



City of Valdez

212 Chenega Ave.
Valdez, AK 99686

Meeting Agenda - Final-revised

City Council

Tuesday, February 16, 2021

7:00 PM

Council Chambers

Regular Meeting

REGULAR AGENDA - 7:00 PM

I. CALL TO ORDER

II. PLEDGE OF ALLEGIANCE

III. ROLL CALL

IV. APPROVAL OF MINUTES

1. [City Council Regular Meeting Minutes of February 2, 2021](#)

V. PUBLIC APPEARANCES

VI. PUBLIC BUSINESS FROM THE FLOOR

VII. CONSENT AGENDA

1. [Approval of 2021 Community Purpose Property Tax Exemption Program Applications](#)
2. [Approval of Waiver of Annual Application Deadline for Senior Citizen Property Tax Exemption Program - Applicant: Andrew Shidner - 443 Resurrection Loop](#)
3. [Approval of a Senior Citizen Hardship Property Tax Exemption - Applicant: Barbara Ezell - 333 Klutina Street](#)
4. [Approval of Waiver of Annual Application Deadline for Senior Citizen Property Tax Exemption Program - Applicant: Leia Alessandrini - 105 Dadina Street](#)
5. [Proclamation: Teen Dating Violence Awareness Month](#)

VIII. UNFINISHED BUSINESS

IX. NEW BUSINESS

1. [Discussion Item: COVID 19 Update](#)

2. [Approval of a Contract with Wolverine Supply, Inc. for the Valdez Elementary & High School Water Piping Replacement in the Amount of \\$1,169,000.00](#)
3. [Approval to Purchase a 2021 Peterbilt 520 Truck Equipped with a Labrie Automizer Side Loader Refuse Body from Peterbilt of Alaska in the Amount of \\$343,589.00](#)
4. [Approval to Purchase a 2021 Pierce Encore Rescue from Hughes Fire Equipment Inc. in the Amount of \\$424,426](#)

X. ORDINANCES

1. [#21-02 - Adoption of New Official Zoning Maps. First Reading. Public Hearing.](#)

XI. RESOLUTIONS

1. [#21-08 - Authorizing the Continuance of the COVID-19 Local Government Disaster Declaration](#)
2. [#21-09 - Authorizing the Negotiated Sale of 200 Acres Within Tract B, of ASLS 79-116 to Valdez Property Co, LLC.](#)

XII. REPORTS

1. [Comprehensive Plan Update](#)
2. [Change Order Report: Change Order No. 1 with KC Corporation for Animal Shelter Incinerator Replacement Project](#)
3. [Monthly Treasury Report: December, 2020](#)
4. [Report on Implementation of Hazard Mitigation Plan](#)
5. [Procurement Report: Furniture, Fixtures, and Equipment Packages for Valdez Fire Station 1 Replacement Project in the Amount of \\$106,881.60](#)

XIII. CITY MANAGER / CITY CLERK / CITY ATTORNEY / MAYOR REPORTS

1. City Manager Report

1. [City Manager's Report 2-16-2021](#)

2. City Clerk Report

3. City Attorney Report

4. City Mayor Report

XIV. COUNCIL BUSINESS FROM THE FLOOR

XV. EXECUTIVE SESSION

XVI. RETURN FROM EXECUTIVE SESSION

XVII. ADJOURNMENT

XVIII. APPENDIX

1. [Council Calendars - February & March 2021](#)

CORPORATIONS



City of Valdez

212 Chenega Ave.
Valdez, AK 99686

Legislation Text

File #: 21-0090, **Version:** 1

ITEM TITLE:

City Council Regular Meeting Minutes of February 2, 2021

SUBMITTED BY: City Clerk's Office

FISCAL NOTES:

Expenditure Required: N/A

Unencumbered Balance: N/A

Funding Source: N/A

RECOMMENDATION:

Receive and file

SUMMARY STATEMENT:

City Council regular meeting minutes of February 2, 2021 attached for review.

City of Valdez

212 Chenega Ave.
Valdez, AK 99686



Meeting Minutes - Draft

Tuesday, February 2, 2021

7:00 PM

Regular Meeting

Council Chambers

City Council

REGULAR AGENDA - 7:00 PM**I. CALL TO ORDER**

Mayor Scheidt called the meeting to order at 7:04 p.m. in Valdez City Council Chambers.

II. PLEDGE OF ALLEGIANCE

City Council led in the Pledge of Allegiance to the American flag.

III. ROLL CALL

Present: 7 - Mayor Sharon Scheidt
Council Member Ron Ruff
Council Member Susan Love
Council Member Dawson Moore
Council Member Jimmy Devens
Mayor Pro Tem Dennis Fleming
Council Member Alan Sorum (*by telephone*)

Also Present: 6 - City Manager Mark Detter
Assistant City Manager Nathan Duval
Assistant City Manager Roxanne Murphy
City Clerk Sheri Pierce
Records Manager Shelley McMillen
City Attorney Jake Staser

IV. APPROVAL OF MINUTES**1. City Council Regular Meeting Minutes of January 19, 2021**

The City Council regular meeting minutes of January 19, 2021 were approved as presented.

V. PUBLIC BUSINESS FROM THE FLOOR**Ruth Knight - Valdez Prevention Coalition**

Ms. Knight provided a brief history of the coalition, a group operating under Advocates for Victims of Violence (AVV), to take a stand against violence of all forms. Ms. Knight explained she would be retiring from the school district in the near future and requested a Council Member step up and take her position. Council Member Love expressed interest in serving on the Coalition.

Molly Walker – Valdez Racial Equity Coalition

Ms. Walker explained the purpose for the coalition and requested Council continue moving forward with conversations by reaching out to people of color in the community who are interested in participating in antiracism work at a citywide level.

VI. CONSENT AGENDA

1. **Approval To Go Into Executive Session Re: (1) PPM Litigation (2) Hilcorp Appeal, (3) Escaped Property**
2. **Approval of Communications Site Agreement with Copper Valley Telephone Cooperative**
3. **Approval of Communications Site Agreement with Vertical Bridge S3 Assets, LLC.**

MOTION: Council Member Devens moved, seconded by Council Member Ruff to approve the Consent Agenda.

VOTE ON THE MOTION:

Yays: 7 - Mayor Scheidt, Council Member Ruff, Council Member Love, Council Member Moore, Council Member Devens, Mayor Pro Tem Fleming and Council Member Sorum

MOTION CARRIED.

VII. NEW BUSINESS**1. Discussion Item: COVID-19 Update**

Mr. Detter reviewed local case counts and vaccination efforts. Public Health Nurse Terri Lynch provided additional statistics for local vaccination efforts, including why Valdez had been allowed for a short time to move ahead of the standard state vaccine allocation schedule.

Mayor Scheidt verified when the next allotment of vaccinations were received they would continue to be distributed according to the schedule. Ms. Lynch agreed they would begin with those in the next tier, while prioritizing those in previous tiers.

Mr. Detter updated Council on the Business Economic Recovery Grant and the Advertising & Marketing Grant Programs.

Mr. Detter updated Council on discussion over ideal criteria required to end the disaster declaration. He explained decisions on a federal level may be made for a long term approach to the pandemic, and state government was looking at extending emergency measures through late summer, early fall.

Ms. Lynch provided a detailed update on current local and state case counts, and encouraged those listening to remain diligent in mitigation efforts.

Dr. Angela Alfaro, physician consultant to the Valdez Unified Command, reiterated the importance of practicing all mitigation efforts. She expressed her pride in the community for their dedication to public health.

2. Approval of Public Health Mandate 003 Amendment #5 (Mandatory Face Covering)

MOTION: Council Member Devens moved, seconded by Council Member Love, to approve Valdez Public Health Mandate 003 Amendment No 5.

VOTE ON THE MOTION:

Yays: 5 - Mayor Scheidt, Council Member Love, Council Member Moore, Council Member Devens and Council Member Sorum

Nays: 2 - Council Member Ruff and Mayor Pro Tem Fleming

MOTION CARRIED.

3. Approval of Change Order with Cornerstone General Contracting, Inc. for Providence Valdez Medical Center Copper Pipe Replacement in the Amount of \$43,265.00

Council Member Fleming asked if this project only involved one room in the hospital. Mr. Duval confirmed the room was the biohazard storage room. He explained the lack of a vapor barrier on an air conditioner installed in the room had caused mold growth. He explained a repaired HVAC system would eliminate the need for the air conditioner in the future.

MOTION: Council Member Ruff moved, seconded by Mayor Pro Tem Fleming, to approve change order with Cornerstone General Contracting, Inc. for Providence Valdez Medical Center copper pipe replacement in the amount of \$43,265.

VOTE ON THE MOTION:

Yays: 7 - Mayor Scheidt, Council Member Ruff, Council Member Love, Council Member Moore, Council Member Devens, Mayor Pro Tem Fleming and Council Member Sorum

MOTION CARRIED.

VIII. RESOLUTIONS

1. #21-07 - Authorizing the Continuance of the COVID-19 Local Government Disaster Declaration

MOTION: Council Member Devens moved, seconded by Council Member Ruff, to approve Resolution #21-07.

VOTE ON THE MOTION:

Yays: 7 - Mayor Scheidt, Council Member Ruff, Council Member Love, Council Member Moore, Council Member Devens, Mayor Pro Tem Fleming and Council Member Sorum

MOTION CARRIED.

IX. CITY MANAGER / CITY CLERK / CITY ATTORNEY / MAYOR REPORTS**1. City Manager Report**

Mr. Detter updated Council on current major projects, including the Comprehensive Plan, financial planning, and city employee Personnel Regulations. He reviewed the presentation included in the agenda packet. He outlined the main Capital Facilities projects and city manager's goals for the upcoming year, including the second half of bonding for the Black Gold Subdivision, completion of the new fire station, Lowe River flood control, planning for the new sewer force main, repurposing the old fire station, upgrading Council Chambers, and housing.

Council Member Devens requested verification the housing projects would include multifamily housing in addition to single family and senior housing. Mr. Detter stated if the majority of the Council wanted it added, he saw no issue with including multifamily housing.

Council Member Fleming asked how Mr. Detter planned to address the City's subsidization of local child care. In previous Council meetings, the goal was for child care facilities to eventually begin operating independently without subsidies from the City. Mr. Detter explained there were state and federal programs available, but for the short term local subsidies may still be needed.

Mayor Scheidt requested Mr. Detter provide a couple very specific items in housing he expected to complete this year. She reminded Mr. Detter a communications plan had been requested by Council and suggested the newsletter be labeled phase one of the plan and not end there. She requested promotion of the automated notifications available by subscription on the website be included in the communication plan as well.

Mr. Detter outlined the steps he would take once Council approved the city manager goals.

Mr. Detter reviewed merit increase criteria for contract employees, as well as criteria for bonus consideration and professional distinction. He asked if the hybrid evaluation form presented was acceptable to Council. Mayor Scheidt agreed once it was cleaned up, Council was comfortable moving it forward. Mr. Detter requested a continuation of the 360 evaluation.

Mayor Scheidt discussed moving Ms. Pierce's evaluation into the same format.

Mr. Detter updated Council on feedback provided to the Alaska Gasline Port Authority (AGPA). He explained there needed to be a future mission for the group to maintain the City's involvement. He stated Council agreed an audit should occur, as well as reports to Council following AGPA meetings and the need to convey to the board there was a great deal of skepticism coming into this from a majority of Council.

Mayor Scheidt informed Council of her upcoming conference call with Fairbanks North Star Borough Mayor Ward to discuss his community's intentions with AGPA. She stated Ms. Pierce was working to schedule a meeting with AGPA Valdez Board Members to present what information Council wanted carried forward.

Council Member Fleming asked if the timeframe to abolish the AGPA Board had passed and would not come around again for another three years when current board member terms expired. Mayor Scheidt was under the impression the AGPA Board had to decide if they would no longer function as a group, but Council could make the decision to no longer participate. Council Member Fleming asked how Valdez' tax status would be affected. Ms. Pierce stated she would locate the document she had filed outlining the requested information.

Planning Director Kate Huber updated Council on the Comprehensive Plan, including the upcoming CPAC meeting, an additional focus group, and the updated timeline.

2. City Clerk Report

Ms. Pierce stated petitions for running for City Council, the School Board or for Mayor in the upcoming Municipal Election would be available beginning February 16th in the Clerk's Office and would remain open through March 15th.

She reviewed ordinance updates she was working in tandem with City Legal and the Planning Department to present to Council for approval, including street naming and food truck related ordinances, as well as chapter seventeen and building & electrical codes.

Council Member Sorum requested loader operator liability insurance could also be addressed in ordinance updates. Ms. Pierce agreed to look into it.

Ms. Pierce reviewed upcoming Council Calendar items.

3. City Attorney Report

Mr. Staser outlined projects and provided updates on cases his firm is working on behalf of the City, including the Alaska Trappers Association and redistricting.

4. City Mayor Report

Mayor Scheidt updated Council on her audit of the Mayoral task forces and committees, explaining the groundwork she was putting down prior to the election.

Mayor Scheidt briefly covered a number of meetings she had attended, including meeting with Council Member Love and members of administration to discuss diversity, equity and inclusion, reviewing lobbyist applications, meeting with Rydor representatives, and meeting with Jim Shirrell to discuss the AGPA.

X. COUNCIL BUSINESS FROM THE FLOOR

Council Member Devens encouraged those interested look into the proposed AMHS ferry schedule. He shared his enthusiasm for the reported vaccination efforts.

Council Member Love outlined her efforts with Ms. Pierce to work closely with Ms. Walker and the Valdez Racial Equity Coalition.

Council Member Ruff informed Ms. Pierce he would be attending the upcoming two

work sessions telephonically.

Council Member Fleming congratulated long time Valdez Resident Gloria Day on celebrating her 99th Birthday.

Council Member Moore thanked Finance Director Brian Carlson for his presentation during the work session.

XI. EXECUTIVE SESSION

City Council transitioned into executive session at 8:28 p.m.

XII. RETURN FROM EXECUTIVE SESSION

City Council transitioned out of executive session at 9:00 p.m.

XIII. ADJOURNMENT

There being no further business, Mayor Scheidt adjourned the meeting at 9:00 p.m.

DRAFT



Legislation Text

File #: 21-0092, **Version:** 1

ITEM TITLE:

Approval of 2021 Community Purpose Property Tax Exemption Program Applications

SUBMITTED BY: Allie Ferko, MMC, Deputy City Clerk

FISCAL NOTES:

Expenditure Required: N/A

Unencumbered Balance: N/A

Funding Source: N/A

RECOMMENDATION:

Approve 2021 Community Purpose Property Tax Exemption Program applications

SUMMARY STATEMENT:

The property of an organization not organized for business or profit-making purposes and used *exclusively* for community purposes may be exempt from taxation under Valdez Municipal Code (Chapter 3.12.050). The property must also be open to the public and not require membership or a fee to access.

Note: That portion of the property regularly used for commercial purposes other than the organization's exempt purpose shall be subject to taxation by the City.

In order to qualify for the exemption, the applicant must file with the City Clerk's Office a written application no later than January 15th of the assessment year for which the exemption is sought. Applicants must use a standard form provided by the City.

Community purpose property tax exemptions must be approved by the City Council annually. An exemption granted shall only be for the assessment year for which the exemption is sought.

The City Clerk's Office received qualified 2020 community purpose applications from:

- **Advocates for Victims of Violence** (One property @ 100%)
- **American Legion** (One property @ 100%)
- **Connecting Ties - Second Time Around** (One property @ 100%)
- **Frontier Community Services** (Two properties @ 100%)

- **KCHU** (Two properties - One @ 100%; One @ 50%)
- **Valdez Fisheries Development Association** (Thirteen properties @ 100%)

A spread sheet is attached listing the applicant name, parcel identifiers, parcel value (land & improvements), the anticipated value of the tax exemption to be granted upon approval, and any applicable notes. Tax exemption applications are also provided for easy reference.

All qualified applicants seeking the 2021 Community Purpose Property Tax Exemption were granted the exemption in 2020.

2021 COMMUNITY PURPOSE PROPERTY TAX EXEMPTIONS SPREADSHEET

Organization Name	PIDN	Property Address	Received CPE in 2020?	Land Value	Improvement Value	Total Property Value	2021 Tax Exemption Amount (Based upon 20mils)	Notes
Advocates for Victims of Violence	7010.016.001.0	551 Woodside Dr. - Lot 1 Block 16 Black Gold Subdivision	Yes - 100%	\$30,000.00	\$316,100.00	\$346,100.00	\$6,922.00	
American Legion	7010.035.023.0	340 Galena Dr. - Lot 23ABK35 M.C. Subdivision	Yes - 100%	\$53,900.00	\$0.00	\$53,900.00	\$1,078.00	
Connecting Ties (Second Time Around)	7040.025.001.4	113 Fairbanks St. - Lot 1H Blk 25 Mineral Creek Subdivision	Yes - 100%	\$89,200.00	\$161,700.00	\$250,900.00	\$5,018.00	
Frontier Community Services	7010.008.010.0	1235 Coho Place - Lot 10 Block 8 Black Gold Subdivision	Yes - 100%	\$30,000.00	\$96,800.00	\$126,800.00	\$2,536.00	
Frontier Community Services	7120.018.000.0	825 Cottonwood Dr. - Tract R-1 Port Valdez Subdivision	Yes - 100%	\$21,000.00	\$237,300.00	\$258,300.00	\$5,166.00	
KCHU Terminal Radio, Inc.	7040.025.001.2	148 Pioneer Dr - Lot 1 Slim Blood Addition	Yes - 50%	\$20,000.00	\$130,000.00	\$150,000.00	\$3,000.00	Values listed reflect 50% CPE
KCHU Terminal Radio, Inc.	0439.000.000.3	2410 McKinley Stree - USS 439 Parcel D1 - Transmitter Site	Yes - 100%	\$39,600.00	\$7,700.00	\$47,300.00	\$946.00	
Valdez Fisheries Development Assoc.	0564.000.002.1	NHN Mineral Creek Loop Rd - Lot 2 ATS 564 Tideland Lease	Yes - 100%	\$3,500.00	\$0.00	\$3,500.00	\$70.00	
Valdez Fisheries Development Assoc.	1140.000.004.0	1561 Dayville Rd - ASLS 82-183, ADL 214.746	Yes - 100%	\$10,000.00	\$0.00	\$10,000.00	\$200.00	
Valdez Fisheries Development Assoc.	1140.000.001.0	1561 Dayville Rd - Tract A ATS 1140	Yes - 100%	\$14,800.00	\$4,294,600.00	\$4,309,400.00	\$86,188.00	
Valdez Fisheries Development Assoc.	1140.000.002.0	1561 Dayville Rd - Tract B ATS 1140	Yes - 100%	\$500.00	\$0.00	\$500.00	\$10.00	
Valdez Fisheries Development Assoc.	1140.000.003.0	1561 Dayville Rd - Tract C ATS 1140	Yes - 100%	\$500.00	\$0.00	\$500.00	\$10.00	
Valdez Fisheries Development Assoc.	1097.016.000.0	1650 Dayville Rd - MS 1097 SEC 16 T9S-R6W CRM	Yes - 100%	\$35,900.00	\$0.00	\$35,900.00	\$718.00	
Valdez Fisheries Development Assoc.	1358.000.000.0	1651 Davyville Rd - ATS 1358	Yes - 100%	\$28,900.00	\$0.00	\$28,900.00	\$578.00	
Valdez Fisheries Development Assoc.	0088.140.001.0	1651 Dayville Rd - Tract A of ASLS 88-140	Yes - 100%	\$2,800.00	\$0.00	\$2,800.00	\$56.00	
Valdez Fisheries Development Assoc.	0088.140.002.0	1651 Dayville Rd - Tract B of ASLS 88-140	Yes - 100%	\$5,500.00	\$0.00	\$5,500.00	\$110.00	
Valdez Fisheries Development Assoc.	1595.000.001.0	1701 Dayville R - Tract 1 ATS 1595	Yes - 100%	\$63,300.00	\$0.00	\$63,300.00	\$1,266.00	
Valdez Fisheries Development Assoc.	3329.000.000.0	1815 Mineral Creek Loop Rd - USS 3329	Yes - 100%	\$28,300.00	\$1,194,400.00	\$1,222,700.00	\$24,454.00	
Valdez Fisheries Development Assoc.	0564.000.002.0	1820 Mineral Creek Loop Rd - ATS 564 Parcel B	Yes - 100%	\$4,400.00	\$0.00	\$4,400.00	\$88.00	
Valdez Fisheries Development Assoc.	3682.001.005.0	1825 Mineral Creek Loop Rd - Lot B of Lot 1 USS Survey 3682 Plat 2005-11	Yes - 100%	\$21,300.00	\$0.00	\$21,300.00	\$426.00	
TOTALS				\$505,400.00	\$6,438,600.00	\$6,944,000.00	\$138,880.00	
END OF 2021 REPORT								

Received

DEC 09 2020

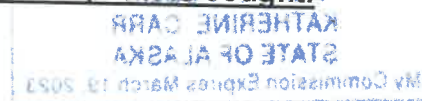
CITY OF VALDEZ, ALASKA

City of Valdez

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021



Organization Name: Advocates for Victims' Violence, Inc

Property Description: Lot 1, Block 16, Black Gold Subdivision

Tax Parcel Number: 7010-016-001-0

Determination Criteria

- Form of Organization (i.e. a lawful corporation) Yes ☒ No ☐
- Is your organization nonprofit non-business Yes ☒ No ☐
- Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
- Percentage of property used for profit purposes ☒ %
- Explain why your organization qualifies for this community purpose exemption:
AW is a domestic violence women's emergency shelter for both sexual assault & domestic violence victims & survivors.

Signature of Applicant: [Signature]

Title: Executive Director Date: 12/8/2020

Contact Telephone Number: 907-835-2980

Land 30,000
Blg 316,100

Tax 6,922

Total 346,100

AS 2.3.21

Prior Filer
Eligible
01.15.2021
[Signature]

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: American Legion

Property Description: Lot 23ARK 35 V M.C. Subd

Tax Parcel Number: 70400350230

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes ☒ No ☐
2. Is your organization nonprofit/non-business Yes ☒ No ☐
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:

Display the American Flag for Vets

Signature of Applicant: Mark Webber

Title: Adjutant Mark Webber Date: 11/24/20

Contact Telephone Number: 907-835-8970

Land Value
53,900.00

\$ 986.37 Tax
Land only 53,900
Tax 1,078 28 2.3.21

Prior filer
Eligible
01.15.2021
(initials)

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. This application must be filed by January 15th of each assessment year for which the exemption is sought.

TAX YEAR: 2021

Organization Name: Second Time Around

Property Description LT 1-H, BLK 25 Mineral Creek Subdivision 113 Fairbanks Dr.

Tax Parcel Number: 7040025004

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes X No _____
2. Is your organization nonprofit/non-business Yes X No _____
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:

100% of proceeds support people living with disabilities, via
Connecting Ties, Inc., a 501(c)(3) organization
Signature of Applicant Robin James

Title: Executive Director Date 12/2/2020

Contact Telephone Number: 907-835-3274

Land 89,200
Bldg 161,700
Total 250,900

Tax 5,018

2.3.21
as

Pror filer
Eligible
01.15.2021
NEP

This is to certify that on this 2nd day of December, 2020, before me, the undersigned Notary Public in and for the State of Alaska, personally appeared Robin James, Executive Director known to me to be the person (s) named in the foregoing application, or having produced suitable evidence of identification, and who executed the foregoing application, and who did acknowledge to me that he/she signed the same freely and voluntarily for the uses and purposes therein stated.

WITNESS my hand and Notarial Seal the day and year last written above.

NAOMI C. SASSE
Notary Public, State of Alaska
Commission # 180808016
My Commission Expires
August 08, 2022

Naomi C. Sasse
Notary Public in and for Alaska
Commission Expires: 08 August 2022

EXEMPTION GRANTED _____ EXEMPTION DENIED _____

If denied, please explain: _____

CITY OF VALDEZ, ALASKA

Mayor

Date Approved

ATTEST:

City Clerk

Received

JAN 11 2021

City of Valdez

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. This application must be filed by January 15th of each assessment year for which the exemption is sought.

TAX YEAR: 2021

Organization Name: Frontier Community Services Inc

Property Description: Lot 10, BIK 8, Blackgold Subdivision

Tax Parcel Number: 7010-008-010-0

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes X No
2. Is your organization nonprofit/non-business Yes X No
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:

Non-profit, federally exempt, and federally classified charity.

Signature of Applicant: [Signature]

Title: Executive Director Date: 1/7/21

Contact Telephone Number: 907-262-6331

Land 30,000
Bldg 96,800
Total 126,800

Tax 2536

23.21
98

Pro Filer
Eligible
01.15.2021
[Signature]

Received

JAN 11 2021

City of Valdez

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021Organization Name: Frontier Community Services IncProperty Description: Tract B-2, Port Valdez SubdivisionTax Parcel Number: 7120-018-0000Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes X No
2. Is your organization nonprofit/non-business Yes X No
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes Ø %
5. Explain why your organization qualifies for this community purpose exemption:

non-profit, federally exempt, and federally classified charity.Signature of Applicant: [Signature]Title: Executive Director Date: 1/7/21Contact Telephone Number: 907-262-6331

Land 21,000
Bldg 237,300
Total 258,300

Tax 5,166

2,321
28

Prior Filer
Eligible
01/15/2021
[Signature]

Received

DEC 28 2020

CITY OF VALDEZ, ALASKA

City of Valdez

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: Terminal Radio Inc DBA KTHU

Property Description: 148 Pioneer Drive Lot 1 Slim Blod Addition

Tax Parcel Number: 70400250012

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes ☒ No ☐
2. Is your organization nonprofit/non-business Yes ☒ No ☐
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 50 %

4. Percentage of property used for profit purposes 50 %

5. Explain why your organization qualifies for this community purpose exemption:

KTHU is a public Radio station serving the community. This location houses our broadcast studio and business office.
Signature of Applicant: [Signature]

Title: General Manager Date: 12-28-20

Contact Telephone Number: 907 - 835 - 4665

50% Land	20,000	100% Land	40,000
Blg	130,000	Blg	240,000
	150,000		300,000

Tax 3,000

Tax 6,000

*Proir Filer
Eligible
01.15.2021
AEP*
as 2.4.21

Received

DEC 28 2020

CITY OF VALDEZ, ALASKA

City of Valdez

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: Terminal Radio Inc DBA KCHU

Property Description: 2410 McKinley Street U.S.S 439 (Lease) Parcel D1

Tax Parcel Number: 0439000003

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes ☒ No ☐
2. Is your organization nonprofit/non-business Yes ☒ No ☐
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:

KCHU is a public radio station serving the community thus location is our local transmission site

Signature of Applicant: [Signature]

Title: General Manager Date: 12-28-20

Contact Telephone Number: 907 835 4665

Land 39,600
Bldg 7,700
47,300

Tax 946
as
2.4.20

Phon Filer
Eligible
01-15-2021
AED

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: Valdez Fisheries Development Association, Inc.

Property Description NHN Mineral Creek Loop Road, Lot 2 ATS 564 Tideland Lease

Tax Parcel Number: 05640000021

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes X No
2. Is your organization nonprofit/non-business Yes X No
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:
VFDA is a non-profit 501c3 fish hatchery located within the city limits

Signature of Applicant 

Title: Executive Director Date 12/17/20

Contact Telephone Number: (907) 835-4874

Land Only 3,500

Possessory Interest Tax

70.00 ad 2.4.21

Pror Filer Eligible 01-15-2021

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: Valdez Fisheries Development Association, Inc.

Property Description: 1561 Dayville Rd - Portion of Tract A 82-183

Tax Parcel Number: 11400000040

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes ☒ No ☐
2. Is your organization nonprofit/non-business Yes ☒ No ☐
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:
VFDA is a non-profit 501c3 fish hatchery located within the city limits

Signature of Applicant

Title: Executive Director

Date: 12/17/20

Contact Telephone Number: 907-835-4874

Land Only 10,000
Tax 200

as
2.4.21

Prior Filer
Euzobai
01-15-2021
(AEP)

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: Valdez Fisheries Development Association, Inc.

Property Description 1561 Dayville Rd- Tract A ATS 1140

Tax Parcel Number: 11400000010

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes X No
2. Is your organization nonprofit/non-business Yes X No
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:
VFDA is a non-profit 501c3 fish hatchery located within the city limits

Signature of Applicant 

Title: Executive Director Date 12/17/20

Contact Telephone Number: (907) 835-4874

Land 14,800
Bldg 4,294,600
4,309,400
Tax 86,188

28
2.4.21

Prior Filer
01.15.2021
(RECEIVED)

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: Valdez Fisheries Development Association, Inc.

Property Description: 1561 Dayville Rd- Tract B ATS 1140

Tax Parcel Number: 11400000020

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes X No _____
2. Is your organization nonprofit/non-business Yes X No _____
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:
VFDA is a non-profit 501c3 fish hatchery located within the city limits

Signature of Applicant: 


Title: Executive Director

Date:  12/17/20

Contact Telephone Number: (907) 835-4874

land 500
Bldg 0
Total 500
Tax 10

24.21

Prior Filer
01-15-2021


CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: Valdez Fisheries Development Association, Inc.

Property Description 1561 Dayville Rd- Tract C ATS 1140

Tax Parcel Number: 11400000030

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes X No _____
2. Is your organization nonprofit/non-business Yes X No _____
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:
VFDA is a non-profit 501c3 fish hatchery located within the city limits

Signature of Applicant 

Title: Executive Director Date 12/17/20

Contact Telephone Number: (907) 835-4874

Land 500
Bldg 0
Total 500
Tax 10
2.4.21

Pror Filer
Eligible
01-15-2021
AEP

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: Valdez Fisheries Development Association, Inc.

Property Description 1650 Dayville Road, MS 1097 SEC 16 T9S-R6W, CRM

Tax Parcel Number: 10970160000

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes X No _____
2. Is your organization nonprofit/non-business Yes X No _____
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:
VFDA is a non-profit 501c3 fish hatchery located within the city limits

Signature of Applicant 

Title: Executive Director Date 12/17/20

Contact Telephone Number: (907) 835-4874

Land 35,900
Bldg 0
Tax 35,900
718 98 2.4.21

Proor Tiler
AED
Eligible
01-15-2021

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: Valdez Fisheries Development Association, Inc.

Property Description 1651 Dayville Rd. ATS 1358 SUBJ to ADL 222909; Plat 90-3 Permit ADL 225197

Tax Parcel Number: 13580000000

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes X No
2. Is your organization nonprofit/non-business Yes X No
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:
VFDA is a non-profit 501c3 fish hatchery located within the city limits

Signature of Applicant 

Title: Executive Director Date 12/17/20

Contact Telephone Number: 907-835-4874

Land 28,900
Bldg NA 0
28,900
Tax 578 28 24.21

Proir File it
21.15.2021
AEP
EUSBLE

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: Valdez Fisheries Development Association, Inc.

Property Description 1651 Dayville Rd- Tract A of ASLS 88-140

Tax Parcel Number: 00881400010

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes X No _____
2. Is your organization nonprofit/non-business Yes X No _____
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:
VFDA is a non-profit 501c3 fish hatchery located within the city limits

Signature of Applicant 

Title: Executive Director Date 12/17/20

Contact Telephone Number: (907) 835-4874

land 2,800
Bldg N/A
2,800
Tax 56. 2,421

Eligible
Prior Filer
AEP
01/15/2021

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: Valdez Fisheries Development Association, Inc.

Property Description 1651 Dayville Rd- Tract B of ASLS 88-140

Tax Parcel Number: 00881400020

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes X No
2. Is your organization nonprofit/non-business Yes X No
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:
VFDA is a non-profit 501c3 fish hatchery located within the city limits

Signature of Applicant 

Title: Executive Director Date 12/17/20

Contact Telephone Number: (907) 835-4874

Land 5500
Btg NA 0
Tax 5,500
110 as 2.4.21

Eligible
Prior Filer
01-15-2021
REP

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: Valdez Fisheries Development Association, Inc.

Property Description 1701 Dayville Rd- Tract 1 ATS 1595

Tax Parcel Number: 15950000010

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes X No _____
2. Is your organization nonprofit/non-business Yes X No _____
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:
VFDA is a non-profit 501c3 fish hatchery located within the city limits

Signature of Applicant 

Title: Executive Director Date 12/17/20

Contact Telephone Number: (907) 835-4874

Land 63,300
B/g NA
63,300
Tax 1,266

at 2.4.21

Eligible
Prior Filer
01.15.2021
(AEP)

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: Valdez Fisheries Development Association, Inc.

Property Description: 1815 Mineral Creek Loop Rd - USS 3329

Tax Parcel Number: 33290000000

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes X No
2. Is your organization nonprofit/non-business Yes X No
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:
VFDA is a non-profit 501c3 fish hatchery located within the city limits

Signature of Applicant 

Title: Executive Director Date 12/17/20

Contact Telephone Number: 907-835-4874

Land 28,300
Bldg 1,194,400
1,222,700
Tax 24,454

as
2.4.21

Eligible
Prior Filer
01.15.2021
RED

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: Valdez Fisheries Development Association, Inc.

Property Description: 1820 Mineral Creek Loop Rd- ATS 564 Parcel B

Tax Parcel Number: 05640000020

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes X No _____
2. Is your organization nonprofit/non-business Yes X No _____
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:

VFDA is a non-profit 501c3 fish hatchery located within the city limits

Signature of Applicant 

Title: Executive Director Date 12/17/20

Contact Telephone Number: (907) 835-4874

land 4,400
Blg NA 0
Tax 4,400 88.

OK
2.4.21

Eligible
Prior Filer
01.15.2021
AEF

CITY OF VALDEZ, ALASKA

COMMUNITY PURPOSE EXEMPTION APPLICATION

All applicable questions must be answered fully. If a question is not applicable, mark N/A. Decision upon the requested exemption will be made after consideration of the information set forth by the applicant upon this form. Misrepresentation or false statements made in conjunction with an application for exemption is a misdemeanor and is subject to criminal penalties. This form must be notarized or it will not be accepted. A separate application must be made for each tax parcel. **This application must be filed by January 15th of each assessment year for which the exemption is sought.**

TAX YEAR: 2021

Organization Name: Valdez Fisheries Development Association, Inc.

Property Description 1825 Mineral Creek Loop Rd - Lot A of Lot 1, USS Survey 3682; Plat 2005-11

Tax Parcel Number: 36820010050

Determination Criteria

1. Form of Organization (i.e. a lawful corporation) Yes X No
2. Is your organization nonprofit/non-business Yes X No
3. Percentage of property that qualifies under this exemption by being used exclusively for community purpose. Membership use or participation must be open to and not be limited or restricted to anyone within the scope of the community. 100 %
4. Percentage of property used for profit purposes 0 %
5. Explain why your organization qualifies for this community purpose exemption:
VFDA is a non-profit 501c3 fish hatchery located within the city limits

Signature of Applicant 

Title: Executive Director Date 12/17/20

Contact Telephone Number: 907-835-4874

Land 21,300
Big NA 8
Tax 21,300
426

08
2.4.21

Eligible
Per Filer
01-15-2021
AED



Legislation Text

File #: 21-0093, **Version:** 1

ITEM TITLE:

Approval of Waiver of Annual Application Deadline for Senior Citizen Property Tax Exemption Program - Applicant: Andrew Shidner - 443 Resurrection Loop

SUBMITTED BY: Allie Ferko, MMC, Deputy City Clerk

FISCAL NOTES:

Expenditure Required: N/A
Unencumbered Balance: N/A
Funding Source: N/A

RECOMMENDATION:

Approve waiver of annual application deadline for senior citizen property tax exemption program - Applicant: Andrew Shidner - 443 Resurrection Loop

SUMMARY STATEMENT:

Under Alaska Statute (AS 29.45.030) and Valdez Municipal Code (VMC 3.12.030), real property owned and occupied as the primary residence and primary place of abode by a senior citizen 65 years of age or older is exempt from taxation on the first one hundred and fifty thousand dollars of the assessed value of the real property. *To be eligible for this program, property owners must be 65 years or older on January 1st of the applicable assessment year.*

The senior citizen property owner is required by statute and code to file annually for the exemption on a standard form provided by the state of Alaska. The annual application must be filed no later than January 15th of the assessment year for which the exemption is sought.

Applications are filed with the City Clerk's Office for processing and acceptance.

As a courtesy to our local seniors, especially potential new filers, the City Clerk's Office advertises the program, application requirements, and deadline each year in all the normal public notice locations. The City Clerk's Office also provides multiple courtesy reminder letters and phone calls to past year filers, reminding them of the application deadline.

If the annual application is filed before the deadline and the applicant meets the exemption program requirements, the City Clerk's Office processes the applicant's paperwork and the exemption is then automatically applied to the appropriate property tax account.

Under Valdez Municipal Code (VMC 3.12.030.3a), only the City Council holds the authority to waive the annual January 15th application deadline for the exemption program. The City Council, for demonstrated good cause, may waive the applicant's failure to make timely application for the current year and authorize the City Clerk's Office to accept the application as if timely filed.

Mr. Shidner submitted his 2021 application for the senior citizen property tax exemption program to the City Clerk's Office on January 25, 2021.

Mr. Shidner meets all the requirements for the 2021 senior citizen property tax exemption program. However, because Mr. Shidner filed after January 15, 2021, City Council must approve the waiver of the 2021 application deadline and authorize the City Clerk's Office to accept the application as if timely filed.

If Council does not approve the application deadline waiver, Mr. Shidner will not receive the exemption for the 2021 tax year. However, he will continue to be eligible for the program in subsequent years if he files before the annual deadline.

Mr. Shidner is aware of the status of his application and the requirement for Council to approve the deadline waiver. As he mentions in his letter, he has already completed his exemption application for the 2022 tax year.

Please find the following documents attached in one PDF file:

- 2021 Property Tax Exemption Application for Mr. Shidner
- Letter from Mr. Shidner explaining why he failed to meet the January 15, 2021 application deadline.



SENIOR CITIZEN/DISABLED VETERAN
PROPERTY TAX EXEMPTION APPLICATION
AS 29.45.030 (e)-(i)



1. Name of Municipality: <u>VALDEZ</u>		2. Property Tax I.D.: <u>70590010060</u>	3. Tax Year: <u>2021</u>
4. Name of Applicant: <u>ANDREW SHIDNER</u>		5. Birth date: <u>01/27/1955</u>	6. Social Security #
7. Name of Spouse: <u>CYNTHIA SHIDNER</u>		8. Birth date: <u>06/09/1969</u>	9. Social Security #
10. Mailing Address: <u>PO BOX 2295 VALDEZ, AK 99686</u>		11. Residential Physical Address: <u>443 RESURRECTION LOOP VALDEZ, AK 99686</u>	
12. Home Phone: _____	13. Please check one of the following		
14. Type of Dwelling:		<input checked="" type="checkbox"/> I am applying as a Senior Citizen age 65 or older	
<input checked="" type="checkbox"/> single family _____ condominium		<input type="checkbox"/> I am applying as a widow or widower, age 60-64, of a previously qualified applicant.	
_____ mobile home _____ duplex		<input type="checkbox"/> I am applying as a Disabled Veteran	
_____ other _____			
15. Is this your permanent place of abode?		16. Is your home on land you own?	
<input checked="" type="checkbox"/> Yes _____ No If no, permanent residential address is:		<input checked="" type="checkbox"/> Yes _____ No If yes, % of ownership <u>100%</u>	
17. Is any portion of this property used for commercial or rental purposes?		If no, owner's name:	
<input checked="" type="checkbox"/> Yes _____ No If yes, percentage: <u>10</u> %			
18. As provided for under AS 29.45.030(e), a municipality may, in a case of hardship, provide for an exemption beyond the first \$150,000 of assessed value. A hardship application may be obtained from your municipal assessing office.			
19. Certification: I hereby certify that the answers given on this application are true and correct to the best of my knowledge. I understand that a willful misstatement is punishable by a fine or imprisonment under AS 11.56.210.			
Date: <u>1/22/21</u>		Signature of Applicant: <u>[Signature]</u>	

Following is for Local Assessor/Clerk Use Only

Received
JAN 25 2021

City of Valdez

____ New Filing		____ Prior Filing		____ Approved		____ Denied	
Proof Provided:		____ Age		____ Disability (DAV)		Verified By: _____	
Parcel Number and/or Legal Description:							
Comments:							
Property Value	Land		Building		Total		
Secondary lots	_____		_____		_____		
Adjustments:	_____		_____		_____		
Ownership	%	Total		Property Value:	\$ _____		
Commercial/Rental	%	_____		_____	_____		
Subtotal:				\$ _____			
If Subtotal exceeds \$150,000, use this figure:				\$ 150,000			
Borough	SC/DAV Exempt Value	Tax Code Area	Mill Rate	SC/DV Exempt Taxes			
City	_____	_____	_____	_____			
Total SC/DAV Exempt				Tax Amount	\$ _____		

January 21, 2021

I am writing today in reference to the late filing of this tax exemption request for residents 65 and older and why this application is late. This is allowed under Statute, Title 29, Chapter 45, 3AAC 135.040 (a).

We purchased our home at 443 Resurrection Loop, Valdez, AK 99686 in September of 2006. At this time, money to pay for taxes and insurance were collected by the mortgage company and placed in escrow for disbursement to the property insurance company and the city of Valdez for tax purposes. We, as the borrowers, never personally dealt with making an insurance payment or a tax payment as this was always taken care of by the mortgage company.

In September of 2020 we paid off our house mortgage. All of the paperwork and processes by the mortgage company were completed in early October of 2020. We received a check from the mortgage company of unused funds from the escrow portion of the account. At this time, the mortgage company sent a letter with a reminder that we would need to pay the property insurance directly as they would no longer be making these payments. There was no mention of pending tax payments due in this letter.

I received a notice from the city of Valdez tax department dated January 5, 2021 of a delinquent tax payment for our home. I was traveling out of town until January 21, 2021 at which time I went through my mail. I called the city front desk to make payment on this liability and did so on January 22, 2021. At this same time, I asked about filing for the senior citizen exemption for persons 65 years old and older. (As an aside, I had spoken to Barb Rusher in February 2020 regarding the Senior Citizen tax exemption and I was told I was not eligible since I had just turned 65 in January of 2020 and that I would have to wait a year). I was then told that I had missed the deadline by just a week. I was told that the document needed and the other information about this program was on the city website. I viewed this information and immediately saw that I was one week past the deadline. I obtained two copies of the Senior Citizen/Disabled Veteran Property Tax Exemption Application form from the city of Valdez website. I immediately filed the one asking for the exemption for the tax year 2022 after I understood the time frame for filing this request. I did this in person on January 22, 2021 at the front desk of the City of Valdez.

The annual tax liability on our property is in excess of \$3,000 and exceeds 1/6th of my Social Security benefits.

I am filing my Senior Citizen/Disabled Veteran Property Tax Exemption Application form for 2020 now with this accompanying explanation stating the reason for the late filing in the hopes that a positive review of this situation can be obtained. The following information is my explanation for why this application is being filed late.

1. We purchased our home in September of 2006. We have never had to view, respond to or otherwise deal with any tax payments for the 15 years that we've owned our home

because it was taken care of automatically by the mortgage company through the escrow account. Because of this system our tax payments have always been paid in a timely manner and we have never been late in making tax payments.

2. Because we never had to deal with making tax payments we were completely and utterly unaware of the filing time frame for the request for an exemption until directed by the front desk staff at the city office to the city government website on January 22, 2020.
3. We acted immediately to pay the delinquent tax due (not germane to this request but reflective of the general lack of knowledge about the process and deadlines for making timely tax payments and requesting this exemption).

We are asking that you accept this explanation with understanding that unfortunate mistakes can be made as business situations like this change and responsibilities get shifted from one party - the mortgage company - to another party - us. We also ask that you consider this request with kindness in this year of Covid-19 and a generosity of spirit.

Thank you for your time and thoughtfulness in considering our request.

Andy and Cynthia Shidner
443 Resurrection Loop
Valdez, AK 99686



Legislation Text

File #: 21-0094, **Version:** 1

ITEM TITLE:

Approval of a Senior Citizen Hardship Property Tax Exemption - Applicant: Barbara Ezell - 333 Klutina Street

SUBMITTED BY: Allie Ferko, MMC, Deputy City Clerk

FISCAL NOTES:

Expenditure Required: N/A

Unencumbered Balance: N/A

Funding Source: N/A

RECOMMENDATION:

Approve senior citizen hardship property tax exemption for Barbara Ezell

SUMMARY STATEMENT:

The City Clerk's Office received an application for the Senior Citizen Hardship Property Tax Exemption Program from Ms. Barbara Ezell.

In accordance with AS 29.45.030(2) and 3AAC 135.040, a municipality may, in case of hardship provide for an exemption beyond the mandatory Senior Citizen & Disabled Veteran Property Tax Exemption. (Adopted by reference in Valdez Municipal Code 3.12.030.3 and 3.12.030.3a.)

The **mandatory** exemption provides that the first \$150,000 of the assessed value of real property owned and occupied as primary residence and permanent place of abode by the following people is exempt from property taxes:

- A senior citizen 65 years of age or older.
- A disabled veteran with a disability rating of 50% above.
- A resident at least 60 years of age who is the widow/widower of a previously qualified applicant.

Both state statute and municipal code require an annual application from the eligible citizen to receive the mandatory exemption. The mandatory exemption does not require City Council action if the citizen meets eligibility requirements and applies prior to the January 15th deadline.

The Senior Citizen & Disabled Veteran **Hardship** Property Tax Exemption Program is in addition to

the mandatory exemption. Applications for the hardship program must also be submitted each year, but are required to be reviewed and approved by City Council. Individuals are only eligible to apply for the hardship exemption if they first qualify for the mandatory exemption.

Furthermore, **to qualify for the hardship exemption, the amount of the applicant's tax bill must be greater than two percent of the applicant's annual gross household income (AGHI).**

"Hardship" exists when the amount of the property taxes owed is in excess of two percent of an applicant's AGHI. "Gross household income" means total annual compensation, earned and unearned, from all sources including social security and the permanent fund dividend of all members of the household. The **hardship exemption is granted only for that portion of the applicant's property taxes in excess of two percent of the AGHI.**

Ms. Ezell's application meets the criteria set forth in AS 29.45.030 and 3AAC 135.040. Ms. Ezell submitted appropriate IRS documentation with her application as required. That information is on file in the City Clerk's Office and verifies her 2020 AGHI is \$27,786.

Please find a spreadsheet attached with calculations related to her application, which includes assessed property value, exemptions, AGHI, and allowable hardship exemption amounts.

Please note, Ms. Ezell has received the senior citizen hardship property tax exemption every year since 2003.



2021 Hardship Senior Citizen Property Tax Exemption Calculation Barbara Ezell

Assessed Value	Land \$33,000	Building \$329,900	Total \$362,900	(A)
Current Exemptions	Mandatory Senior Citizen Exemption (2021 Application Received) \$150,000	PHE (Automatic) \$50,000	Total Exemptions \$200,000	(B)
Taxable Value After Exemptions (Line A minus Line B)			\$162,900	(C)
Applicable Mill Rate			\$0.020	(D)
Net Tax Due (Line C multiplied by Line D)			\$3,258	(E)
Annual Gross Household Income (AGHI) Multiplied by 2%			\$555.72	(F)
Allowable Hardship Exemption (Taxes due reduced by this amount) (Line E minus Line F)			\$2,702.28	(G)



**SENIOR CITIZEN/DISABLED VETERAN
HOMEOWNERS**

APPLICATION FOR HARDSHIP EXEMPTION

In accordance with AS 29.45.030 (c) and 3AAC135.040, a municipality may, in case of hardship, provide for exemption beyond the mandatory state exemption. Application for this exemption must be submitted to the municipal assessor before July 1, or before a date provided by local ordinance, of the exemption years.



1. Name of Municipality: <i>City of Valdez</i>		2. Parcel Number or Legal Description of Property: <i>70400 Lot 012 B1K 012 70400120120</i>	
3. Name of Applicant: <i>Barbara Ezell</i>		5. Phone Number: <i>(907) 835-4929</i>	
4. Mailing Address: <i>P.O. Box 654</i>			
7. Gross Household Income: \$ 27,786.		* Attach Appropriate IRS Documentation. * Definition: Gross household income means total annual compensation, earned and unearned, from all sources of all members of the household for the calendar year prior to the year of this application.	
8. Explanation of Hardship: <i>My only source of income is Social Security Benefits.</i>			
9. Certification I hereby certify that the answers given on this application are true and correct to the best of my knowledge. I understand that a willful misstatement is punishable by a fine or imprisonment under AS 11.56.210.			
Signature of Applicant: <i>Barbara A. Ezell</i>		Date: <i>2/10/2021</i>	

Received

FEB 10 2021

City of Valdez

Following is for Local Assessor/Clerk Use Only

10. Calculation of Hardship Exemption:			
Assessed Value	Land \$ 33,000	Building \$ 329,900	Total \$ 362,900 (A)
Exemption:	Mandatory \$ 150,000	Optional \$ 50,000	Total Exemptions \$ 200,000 (B)
Taxable Value After Exemptions (Line A minus Line B)			= \$ 162,900 (C)
Applicable Mill Rate			= \$.02 (D)
Net Tax Due (Line C multiplied by Line D)			= \$ 3,258 (E)
Gross Household Income (from 7 above) multiplied by 2%			= \$ 555.72 (F)
Allowable Hardship Exemption (Line E minus Line F)			= \$ 2,702.28 (G)
(If Line G is zero, or less than zero, then no hardship exemption can be granted.)			
11. Application Verified By: <i>2702.28 ÷ 20 mil rate = 135,114</i>			
Exemptions <i>150,000 SR + 50,000 PHE + 135,114 Hardship = 335,114 Total Exemptions</i>			
APPROVAL OR DENIAL OF GOVERNING BODY FOR EXTREME HARDSHIP			
<input type="checkbox"/> Approved _____ Percent of Exemption <input type="checkbox"/> Approved _____ Percent of Exemption			
Date of Public Meeting _____		Signature of Municipal Official _____	

Form 21-400c

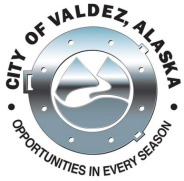
2021 Taxable Value

362,900
(335,114)

27,786 Taxable Value

2021 Tax 27,786 × .02 = 555.72

FVD/SR Hardship Exemption Application



Legislation Text

File #: 21-0095, **Version:** 1

ITEM TITLE:

Approval of Waiver of Annual Application Deadline for Senior Citizen Property Tax Exemption Program - Applicant: Leia Alessandrini - 105 Dadina Street

SUBMITTED BY: Allie Ferko, MMC, Deputy City Clerk

FISCAL NOTES:

Expenditure Required: N/A
Unencumbered Balance: N/A
Funding Source: N/A

RECOMMENDATION:

Approve waiver of annual application deadline for senior citizen property tax exemption program - Applicant: Leia Alessandrini - 105 Dadina Street

SUMMARY STATEMENT:

Under Alaska Statute (AS 29.45.030) and Valdez Municipal Code (VMC 3.12.030), real property owned and occupied as the primary residence by a senior citizen 65 years of age or older is exempt from taxation on the first one hundred and fifty thousand dollars of the assessed value of the real property. *To be eligible for this program, property owners must be 65 years or older on January 1st of the applicable assessment year.*

The senior citizen property owner is required by statute and code to file annually for the exemption on a standard form provided by the state of Alaska. The annual application must be filed no later than January 15th of the assessment year for which the exemption is sought.

Applications are filed with the City Clerk's Office for processing and acceptance.

As a courtesy to our local seniors, especially potential new filers, the City Clerk's Office advertises the program, application requirements, and deadline each year in all the normal public notice locations. The City Clerk's Office also provides multiple courtesy reminder letters and phone calls to past year filers, reminding them of the application deadline.

If the annual application is filed before the deadline and the applicant meets the exemption program requirements, the City Clerk's Office processes the applicant's paperwork and the exemption is then automatically applied to the appropriate property tax account.

Under Valdez Municipal Code (VMC 3.12.030.3a), only the City Council holds the authority to waive the annual January 15th application deadline for the exemption program. The City Council, for demonstrated good cause, may waive the applicant's failure to make timely application for the current year and authorize the City Clerk's Office to accept the application as if timely filed.

Ms. Alessandrini submitted her 2021 application for the senior citizen property tax exemption program to the City Clerk's Office on February 9, 2021.

Ms. Alessandrini meets all the requirements for the 2021 senior citizen property tax exemption program. However, because Ms. Alessandrini filed after January 15, 2021, City Council must approve the waiver of the 2021 application deadline and authorize the City Clerk's Office to accept the application as if timely filed.

If Council does not approve the application deadline waiver, Ms. Alessandrini will not receive the exemption for the 2021 tax year. However, she will continue to be eligible for the program in subsequent years if she files before the annual deadline.

Ms. Alessandrini is aware of the status of her application and the requirement for Council to approve the deadline waiver.

Please find the following documents attached in one PDF file:

- 2021 Property Tax Exemption Application for Ms. Alessandrini
- Letter from Ms. Alessandrini explaining why she failed to meet the January 15, 2021 application deadline.



**SENIOR CITIZEN/DISABLED VETERAN
PROPERTY TAX EXEMPTION APPLICATION
AS 29.45.030 (e)-(i)**



1. Name of Municipality: <u>VALDEZ</u>		2. Property Tax I.D.: <u>70400090090</u>	3. Tax Year: <u>2021</u>
4. Name of Applicant: <u>LEIA D ALESSANDRINI</u>		5. Birth date: <u>10-15-55</u>	6. Social Security #: _____
7. Name of Spouse: <u>JOHN H ALESSANDRINI</u>		8. Birth date: <u>2-2-59</u>	9. Social Security #: _____
10. Mailing Address: <u>PO 3369 RD2 AK</u>		11. Residential Physical Address: <u>105 DAVINA ST.</u>	
12. Home Phone: <u>835-5041</u>	Message Phone: <u>831-0311</u>	13. Please check one of the following	
14. Type of Dwelling: <input checked="" type="checkbox"/> single family <input type="checkbox"/> condominium <input type="checkbox"/> mobile home <input type="checkbox"/> duplex <input type="checkbox"/> other _____		<input checked="" type="checkbox"/> I am applying as a Senior Citizen age 65 or older <input type="checkbox"/> I am applying as a widow or widower, age 60-64, of a previously qualified applicant. <input type="checkbox"/> I am applying as a Disabled Veteran	
15. Is this your permanent place of abode? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If no, permanent residential address is: _____		16. Is your home on land you own? <u>100%</u> <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, % of ownership If no, owner's name: _____	
17. Is any portion of this property used for commercial or rental purposes? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, percentage: _____ %			
18. As provided for under AS 29.45.030(e), a municipality may, in a case of hardship, provide for an exemption beyond the first \$150,000 of assessed value. A hardship application may be obtained from your municipal assessing office.			
19. Certification: I hereby certify that the answers given on this application are true and correct to the best of my knowledge. I understand that a willful misstatement is punishable by a fine or imprisonment under AS 11.56.210.			
Date: <u>2-8-21</u>		Signature of Applicant: <u>[Signature]</u>	

Received

FEB 09 2021

Following is for Local Assessor/Clerk Use Only

<input type="checkbox"/> New Filing <input type="checkbox"/> Prior Filing <input type="checkbox"/> Approved <input type="checkbox"/> Denied			
Proof Provided: <input type="checkbox"/> Age <input type="checkbox"/> Disability (DAV) <input type="checkbox"/> Ownership Verified By: _____			
Parcel Number and/or Legal Description: _____			
Comments: _____			

	Land	Building	Total
Property Value	_____	_____	_____
Secondary lots	_____	_____	_____
Adjustments:		Total	Property Value: \$ _____
Ownership % _____			_____
Commercial/Rental % _____			(_____)
		Subtotal:	\$ _____
		If Subtotal exceeds \$150,000, use this figure:	\$ 150,000
SC/DAV	Tax Code Area	Mill Rate	SC/DV
Exempt Value			Exempt Taxes
Borough _____	_____	_____	_____
City _____	_____	_____	_____
Total SC/DAV Exempt			Tax Amount \$ _____

City of Valdez

2-8-2021

Dear City Council Members,

I am applying for a property tax exemption due to my age. I turned 65 last year in October
But assumed my birthday was too late to file last year. Upon filing this year I find I was almost
a month late, (I assumed a later date because I don't receive tax billing till late summer/fall).

If you would be so kind as to review my belated request I'd be grateful!

Thank You,

Leia Alessandrini

105 Dadina St

Valdez, AK 99686



Legislation Text

File #: 21-0091, **Version:** 1

ITEM TITLE:

Proclamation: Teen Dating Violence Awareness Month

SUBMITTED BY: Sheri Pierce, MMC, City Clerk

FISCAL NOTES:

Expenditure Required: [Click here to enter text.](#)

Unencumbered Balance: [Click here to enter text.](#)

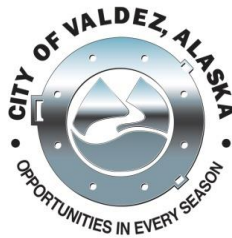
Funding Source: [Click here to enter text.](#)

RECOMMENDATION:

[Click here to enter text.](#)

SUMMARY STATEMENT:

Proclamation designating the month of March as Teen Dating Violence Awareness Month.



PROCLAMATION

WHEREAS, the youth of Alaska are this State's most precious resource and greatest hope for the future, and ensuring their safety, well-being, positive development and growth into healthy citizens is a priority and responsibility we all share; and

WHEREAS, the transitional adolescent years present new challenges and choices for teens as they experience dating relationships for the first time and, unfortunately, associated pressures and expectations that can lead to abusive behavior; and

WHEREAS, teen dating violence includes physical, verbal, and emotional abuse, sexual assault, and harassment and this abuse is now easier through texting and emailing and is a reality for many teenagers in Alaska; and

WHEREAS, a nationwide survey finds that 30% of teens in a dating relationship have been text-messed 10-30 times an hour by a partner and yet 81% of parents don't believe that teen dating violence is not an issue; and

WHEREAS, 1 in 3 young people are affected by dating violence, with 1 in 5 in a serious relationship reporting having been slapped, pushed, hit, threatened or coerced and sexually abused by a dating partner; and

WHEREAS, studies also indicate that the effects of violent relationships can be serious and put victims at higher risk for substance abuse, eating disorders, risky sexual behavior, suicide, and adult re-victimization; and

WHEREAS, young people can make better choices when they understand that healthy relationships are based on respect and learn to identify early warning signs of an abusive relationship; and

WHEREAS, the elimination of dating violence must be achieved through the cooperation of parents, teachers, individual organizations, and members of the community; and

WHEREAS, Teen Dating Violence Awareness and Prevention Month provides an excellent opportunity for citizens of the community to learn more about preventing dating violence, and to show support for the numerous organizations and individuals who provide critical advocacy, services and assistance to victims.

NOW, THEREFORE, I, SHARON SCHEIDT, MAYOR OF THE CITY OF VALDEZ, ALASKA, do hereby proclaim the month of March, 2021 as

TEEN DATING VIOLENCE AWARENESS MONTH

DATED this 16th day of February, 2021.

CITY OF VALDEZ, ALASKA

Sharon Scheidt, Mayor

ATTEST:

Sheri L. Pierce, MMC, City Clerk



City of Valdez

212 Chenega Ave.
Valdez, AK 99686

Legislation Text

File #: 21-0110, **Version:** 1

ITEM TITLE:

Discussion Item: COVID 19 Update

SUBMITTED BY: Mark Detter, City Manager

FISCAL NOTES:

Expenditure Required: [Click here to enter text.](#)

Unencumbered Balance: [Click here to enter text.](#)

Funding Source: [Click here to enter text.](#)

RECOMMENDATION:

[Click here to enter text.](#)

SUMMARY STATEMENT:

Administration will provide a COVID 19 Update.



Legislation Text

File #: 21-0096, **Version:** 1

ITEM TITLE:

Approval of a Contract with Wolverine Supply, Inc. for the Valdez Elementary & High School Water Piping Replacement in the amount of \$1,169,000.00.

SUBMITTED BY: Scott Benda, Senior Project Manager

FISCAL NOTES:

Expenditure Required: \$1,169,000.00

Unencumbered Balance: \$3,500,000.00

Funding Source: 350-0310-55000.1809 & 350-0310-55000.1810

RECOMMENDATION:

Approve the Contract with Wolverine Supply, Inc. for the Valdez Elementary & High School Water Piping Replacement in the amount of \$1,169,000.00.

SUMMARY STATEMENT:

The Valdez Elementary & High School Water Piping Replacement project was out to bid for fifty days and three (3) bids were submitted. Wolverine Supply, Inc., of Wasilla submitted the low bid of \$1,169,000. The project consists replacing the domestic cold water, hot water and hot water recirculation piping in the elementary and high school buildings. Piping will be replaced to the existing fixtures where access to piping is available. Where access to piping is not possible, piping will be connected to existing branch piping with isolation valves or routed to the fixture.

The need for replacement is due to the original galvanized steel water piping rusting internally causing very bad water quality and suffering from numerous leaks over the years. It is important to note that this project will not replace the existing water piping located within the walls servicing the existing fixtures. That work will be addressed in future remodeling projects. This project will result in improved water quality at both schools and the elimination of above the ceiling leaks due to rusted out piping.

Construction is scheduled to begin on May 22nd and to be substantially complete by August 1, 2021.

Wolverine Supply and their subcontractor Valley Mechanical have years of experience working within both of the schools and are very familiar with the facilities, staff and unique circumstances of completing a large project during the short summer months when school is not in session.

Summary of Proposals Received

Project: Valdez Elementary & High School Water Piping Replacement
 Contract No. 1599
 Project No. 19-350-1809

Bid Opening - February 1, 2021 at 2:00 PM

Orion Construction Inc

Item No.	Item Description	Quantity	Unit	Unit Price	Extension
1	Mobilization and demobilization	1.0000	LS	\$48,000.00	\$48,000.00
2	Valdez Elementary School water piping replacement	1.0000	LS	\$650,000.00	\$650,000.00
3	Valdez High School water piping replacement	1.0000	LS	\$680,000.00	\$680,000.00
	Field engineering submittals, shop & record drawings, operating instructions, O&M manuals, and close-out punchlist	1.0000		\$46,000.00	\$46,000.00
4			LS		
5	Construction Contingency	1.0000	LS	\$125,000.00	\$125,000.00
Total:					\$1,549,000.00

Norcoast Mechanical, Inc

Item No.	Item Description	Quantity	Unit	Unit Price	Extension
1	Mobilization and demobilization	1.0000	LS	\$104,000.00	\$104,000.00
2	Valdez Elementary School water piping replacement	1.0000	LS	\$1,214,000.00	\$1,214,000.00
3	Valdez High School water piping replacement	1.0000	LS	\$1,065,000.00	\$1,065,000.00
	Field engineering submittals, shop & record drawings, operating instructions, O&M manuals, and close-out punchlist	1.0000		\$36,000.00	\$36,000.00
4			LS		
5	Construction Contingency	1.0000	LS	\$125,000.00	\$125,000.00
Total:					\$2,544,000.00

Wolverine Supply, Inc.

Item No.	Item Description	Quantity	Unit	Unit Price	Extension
1	Mobilization and demobilization	1.0000	LS	\$100,000.00	\$100,000.00
2	Valdez Elementary School water piping replacement	1.0000	LS	\$487,000.00	\$487,000.00
3	Valdez High School water piping replacement	1.0000	LS	\$447,000.00	\$447,000.00
	Field engineering submittals, shop & record drawings, operating instructions, O&M manuals, and close-out punchlist	1.0000		\$10,000.00	\$10,000.00
4			LS		
5	Construction Contingency	1.0000	LS	\$125,000.00	\$125,000.00
Total:					\$1,169,000.00

The bid totals are subject to correction after the bids have been completely reviewed.

Totals have been reviewed
 Totals have been corrected

<input checked="" type="checkbox"/>
N/A

I hereby certify that the above is a true and correct summary of proposals received.



Project Manager

CITY OF VALDEZ
ALASKA

CONTRACT DOCUMENTS

Project: Valdez Elementary & High School Water Piping Replacement

Project Number: 19-350-1809

Contract Number: 1599

Cost Codes: HHES 350-0310-55000.1809 & VHS 350-0310-55000.1810

Issued for Construction

Date: December 15, 2020



City of Valdez
Capital Facilities and Engineering
300 Airport Road, Suite 201
P.O. Box 307
Valdez, Alaska 99686

Project Manager:
Scott Benda

Construction Plan Set Completed By:
RSA Engineering, Inc.
670 W. Fireweed Lane, Suite 200
Anchorage, AK 99503



**City of Valdez
Contract Documents**

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

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Addendums XX (if applicable)_____	Attached
Drawings Titled “Domestic Water Piping Replacement - Hermon Hutchens Elementary School and Valdez High School_____	Attached
Specifications_____	Attached



**City of Valdez
Invitation to Bid**

Date: December 15, 2020

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

This project includes, but is not necessarily limited to:

The project includes replacement of the domestic cold water, hot water and hot water recirculation piping in the Valdez Elementary and Valdez High School buildings. Piping will be replaced to the existing fixtures where access to piping is available. Where access to piping is not possible, piping will be connected to existing branch piping with isolation valves or routed to the fixture.

Engineers Estimate for construction under \$3.5 million dollars.

Electronic bids will be accepted until 2:00 pm local time on Wednesday, January 27, 2021. The bids will be publicly opened and read at that time and made available following electronic opening. Results will be posted on the City of Valdez website.

A non-mandatory pre-bid conference will be held at the office of the Capital Facilities Director, 300 Airport Road, Suite 201, Valdez, Alaska on Wednesday, January 6, 2021 at 2:00 pm.

Complete sets of the bid documents may be purchased from Digital Blueprint, 903 West Northern Lights Blvd., Anchorage, AK 99503, (907) 274-4060. Bid documents may also be downloaded from the City of Valdez solicitation page at www.bidexpress.com. Bidders are encouraged to register as a plan holder at the link listed within the bid posting to ensure receipt of any addendum issued for this project.

Bid security in the amount of 5% of the total bid is required.

For bids in excess of \$100,000, Payment and Performance Bonds in the amount of 100% of the contract amount are required.

The City reserves the right to waive any irregularities or informalities in a bid and to reject any and all bids without cause.

Current minimum prevailing wage rates as published by the Alaska Department of Labor must be paid as required by AS 36.05.070.

Requirements of the Alaska Employment Preference (AS 36.10) must be met.

The City of Valdez encourages disadvantaged, minority and women-owned firms to respond and is available to assist said firms in learning how to do business with the City.



Solicitation of bids, award of bid, bid protest of qualified bidders and award of contract will be conducted in accordance with 04 AAC 31.080. Bid protests may be filed within 10 days after notice of Intent to Award is issued.

The City of Valdez “Standard Specifications and Standard Details” shall be used. An electronic copy is available from the City of Valdez website at www.valdezak.gov under “standards and specifications” located on the “quick links” portion of the Capital Facilities Department page.

Advertising Dates: December 15, 2020 through January 27, 2021.



City of Valdez Instructions to Bidders

Project: Valdez Elementary & High School Water Piping Replacement Project Number: 19-350-1809 / Contract Number: 1599

CAUTION:

Your bid may be rejected if it is not properly executed. Check that the following items have been accomplished to help assure a responsive bid. Please read Sections 6 and 7 carefully.

1. Bid Form
 - A. The Bid Form has been executed and signed.
 - B. Addendum Acknowledgement Form has been executed and signed.
2. Bid Security or Bid Bond
 - A. An executed Bid Security (Bid Bond) in the amount indicated on the Invitation to Bid.
 - B. Verify that the Certificate showing the Corporate Principal on the form is executed if applicable.
3. Alaska Business License, a copy your current license must be included.
4. Alaska Contactor Certificate of Registration
 - A. A copy of your current Alaska Contractor License of Registration in the bidder's name must be included with the bid.
 - B. The Contractor is required to verify that the appropriate license(s) is in place prior to submitting their bid for the project's scope of work.
5. A bid may be rejected if it contains any alterations or erasures that are not initialed by the signer of the bid.

Note: Any certified checks may be held uncollected at the risk of bidders submitting them.

1. General

Bidders are requested to study and follow these instructions about the method and form for submitting bids to avoid having their bid rejected.

Bidders will find all required forms and documents contained within this assembly. Please notice under Section 7, Required Documents for Bid, as to which forms and documents are required for your bid to be considered.

2. Explanation to Bidders

Requests from bidders concerning interpretations or clarifications of the bid documents shall be made in writing to the project manager or project engineer. Such requests shall arrive at least three working days prior to the date for opening bids. There needs to be sufficient time allowed for a reply to reach all bidders before the submission of the bids. Explanations made will be in the form of an addendum to the specifications or drawings and will be furnished to all bidders and receipt of the addendum must be acknowledged on the Addendum Form.



3. Site Conditions

Bidders are encouraged to visit the site to ascertain pertinent local conditions, location, accessibility, terrain, labor conditions, conditions of surrounding areas, and any other aspect that may impact the project.

4. Addenda Requirements

All bids must include the Addendum Acknowledgement Form. If addendums have been issued the bidder must state on the form all the addendums have been acknowledged. If no addendums were issued then the bidder is to write “NONE” on the form. The Addendum Acknowledgement Form shall be reviewed prior to acceptance of the bid.

5. Submissions of Bids

All bids must be submitted electronically through Bid Express at www.bidexpress.com. Hard copy or paper submissions will not be accepted.

All electronic bidders must first register on bidexpress.com. Instead of paying paper bidding costs (hand or hired delivery costs), a fee of \$35 will be incurred for those who wish to bid electronically on a pay-per solicitation basis. Alternatively, you may subscribe for \$50 per month for unlimited electronic bid submission for all agencies posting solicitations on the bidexpress.com website, plus get email notifications by agency/work type/commodity code.

For bidders who are bidding online and wish to utilize the electronic bid bond option, please see the [FAQs](#) page regarding electronic bid bonds (bottom of the page in the link).

For additional guidance, please contact the Bid Express team at toll free (888) 352-2439 (select option 1) or at support@bidexpress.com

6. Preparation of Bids

Bids shall be submitted on the forms furnished, or copies thereof, and must be manually signed in ink and uploaded where applicable. Electronic signatures are required for bid submission. Original manually signed bid documents will be required from the successful bidder. If erasures or other changes appear on the forms, the person signing the bid must initial each erasure or change.

The Bid Form will provide for quotation or price for all items. Bidders must quote on all items. Failure to do so may result in disqualification. Alternative bids will not be acceptable unless requested.

Bids can be modified until the bid deadline on Bid Express. Modification by facsimile or email will NOT be allowed for bids.



7. Required Documents for Bid

The following listed documents are to be completed and submitted at the time of bidding. Deviation from these requirements will be grounds for rejection of the bid.

- A. Addendum Acknowledgement Form, fully completed original (see Item 6 above also)
- B. Bid Schedule, fully completed original (see Item 6 above also)
- C. Bid Bond, original
- D. Copy of current and appropriate Alaska Contractor License for this Scope of Work.
- E. Copy of current Alaska Business License

8. Required Documents for Award of the Contract

The following documents must be executed prior to award of the contract and the initiation of work. Contractors are urged to expedite the completion of these documents. This will allow the contract award and notice to proceed to be issued expeditiously. These documents must be submitted within ten (10) working days after the date of notice of award.

- A. Agreement Pages (2 signed copies)
- B. Entity Acknowledgement (Corporate, LLC, Limited Partnership, Individual)
- C. Non-collusion Affidavit
- D. Contract Bond (Payment Bond: See Bonding Requirements below)
- E. Contract Bond (Performance Bond: See Bonding Requirements below)
- F. Certificate of Insurance naming City of Valdez as an "Additional Insured"
- G. Certificate of good standing for a Corporation or LLC
- H. City of Valdez Business Registration
- I. Executed W-9 Form
- J. Application for City of Valdez building permit

9. Bonding Requirements

A. Bid Security

Bid Security is required and shall be in the form of a Certified Check for each bid or a Bid Bond prepared on the attached Bid Bond Form.

The Bid Bond must be executed by the bidder as principal and be executed by a surety company authorized to transact business in the State of Alaska. The Owner must approve the surety company.

The Bid Security or Bid Bond shall be issued for five percent (5%) of the bid amount. Bid Securities will be returned to all except the three lowest bidders. The remaining certified checks or bid bonds will be returned, after the Owner and the accepted bidder have executed the Contract. Failure of the Owner to return the certified checks or bid bonds in a timely manner will create no liability on the part of the Owner. If no award has been made within sixty (60) days after the bid opening, all bidders except the one



who has received the notice of intent to award may request the return of their cash, check or bid bonds.

B. Contract Payment Bond

A Contract Payment Bond is not required if the total dollar amount of the contract is less than One Hundred Thousand Dollars (\$100,000).

A Contract Payment Bond is required if the total dollar amount of the contract is equal to or greater than One Hundred Thousand Dollars (\$100,000). Contract Payment Bond will be in the amount of One Hundred Percent (100%) of the Bid amount.

Contract Payment Bond shall be prepared on the Payment Bond Form that is attached. The Bond must be executed by the Contractor as principal and executed by a surety company authorized to transact business in the State of Alaska. The Owner must approve the surety company.

C. Contract Performance Bond

A Contract Performance Bond is not required if the total dollar amount of the contract is less than One Hundred Thousand Dollars (\$100,000).

A Contract Performance Bond is required if the total dollar amount of the contract is equal to or greater than One Hundred Thousand Dollars (\$100,000). Contract Performance Bond) will be in the amount of One Hundred Percent (100%) of the Bid amount.

Contract Performance Bond shall be prepared on the Performance Bond Form that is attached. The Bond must execute by the Contractor as principal and executed by a surety company authorized to transact business in the State of Alaska. The Owner must approve the surety company.

Section 2.80.080 of Valdez City Code provides for a modified contractor bond. Bidders shall familiarize themselves with exemptions allowed and the requirements for exemptions.

10. Bidder Qualifications

Before a bid is considered for award, the apparent low bidder may be requested to submit a statement of facts or proof in detail as to his previous experience in performing similar or comparable work, technical abilities, equipment, size, manpower and financial resources to complete and perform the work as outlined in the contract documents, plans and specifications.



11. Withdrawal of Bids

Bids may be withdrawn by written request received from the bidder prior to the bid opening time. Errors on the part of the bidder in preparing the bid, confers no right for the withdrawal of the bid after the bid has been opened.

12. Bidders Interested in More than One Bid

If any one party, by or in name of his or their agent, partner or other person, offers more than one bid, all such bids will be rejected. A party who quoted prices to a bidder is not disqualified from quoting prices to other bidders or from a bid directly for the work.

13. Rejection of Bids

The Owner reserves the right to reject any and all bids, when such rejection is in the interest of the Owner; to reject the bid of a bidder who previously failed to perform properly or to complete on time; and to reject the bid of a bidder who is not, in the opinion of the Owner in, in a position to perform the contract; or to waive any irregularities or informalities in a bid.

14. Hiring of Local Labor

The Owner encourages that every Contractor and Subcontractor, employ to the maximum extent practical and allowed by law, qualified people who regularly reside in the project area.

15. Protests

Any protest of the bids or award must be filed by the aggrieved bidder with the Owner, in writing, within ten (10) calendar days of the Notice of Intent to Award requesting a hearing for a determination and award of the contract in accordance with the law. The final decision regarding any protest will rest solely and completely with the Owner.

16. Award of Bid

The bid, if awarded, will be awarded to the lowest responsive responsible bidder as determined by the terms of the City Code and this document.

17. Pre-Bid Conference

A non-mandatory Pre-Bid Conference will be held on Wednesday, January 6, 2021 at 2:00 pm at the office of the Capital Facilities Director, Suite 201 300 Airport Road, Valdez, Alaska.

18. Pre-Award Conference

Before the award of the contract a Pre-Award Conference may be held between the Engineer or Project Manager and the apparent low bidder.



**City of Valdez
Addendum Acknowledgement**

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

The bidder acknowledges receipt of the following addenda and certifies that their contents have been considered in the preparation of this Bid. If there are no addendums please state NONE above your name.

Addendum Number	_____	Dated	_____	Initials	_____
Addendum Number	_____	Dated	_____	Initials	_____
Addendum Number	_____	Dated	_____	Initials	_____
Addendum Number	_____	Dated	_____	Initials	_____
Addendum Number	_____	Dated	_____	Initials	_____
Addendum Number	_____	Dated	_____	Initials	_____
Addendum Number	_____	Dated	_____	Initials	_____
Addendum Number	_____	Dated	_____	Initials	_____
Addendum Number	_____	Dated	_____	Initials	_____
Addendum Number	_____	Dated	_____	Initials	_____

Company Name

Authorizing Name

Date

Title

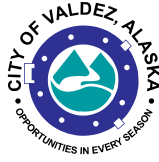
Signature



**City of Valdez
Bid Schedule Page 1 of 2**

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

<u>Item No.</u>	<u>Item Description</u>	<u>Quantity</u>	<u>Unit</u>	<u>Unit Price</u>	<u>Total Item Price</u>
1	Mobilization and Demobilization	All Req'd	LS		
2	Valdez Elementary School water piping replacement.	All Req'd	LS		
3	Valdez High School water piping replacement.	All Req'd	LS		
4	Field engineering, submittals, shop & record drawings, operating instructions, O&M manuals, and close-out punchlist	All Req'd	LS		



**City of Valdez
Bid Schedule Page 2 of 2**

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

Total Bid Amount:

_____ Dollars _____ Cents

(\$ _____)

I, _____, hereinafter called Bidder, an individual doing business as _____, (strike out inapplicable words:) a partnership, a corporation incorporated in the State of Alaska, a joint venture, hereby submits this bid and agrees: to hold this bid open for forty five (45) days, to accept the provisions of the Instruction to Bidders, to accomplish the work in accordance with the contract documents, plans, specifications, for the lump sum and unit price amounts as set forth in this bid schedule.

Respectfully submitted this _____ day of _____, 2021

BIDDER:

Company Name

Authorizing Name

Address

Title

City, State, Zip Code

Signature

Telephone Number

Email Address

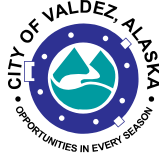
CORPORATE SEAL

Federal I.D. or S.S.N.

ATTEST:

Signature of Corporate Sec.

Print Name



**City of Valdez
Bid Bond**

KNOW ALL MEN BY THERE PRESENTS, that we

(Insert full name and address or legal title of Contractor)

as Principal, hereinafter called the Principal, and

(Insert full name and address or legal title of Surety)

a corporation duly organized under the laws of the State of Alaska as surety, hereinafter called the Surety, are held and firmly bound unto

City of Valdez
P.O. Box 307
Valdez, Alaska 99686

as Obligee, hereinafter called the Obligee, in the sum of

Dollars (\$ _____),

For the payment of which sum well and truly to be made, the said Principal and the Surety, bind ourselves, our heirs, executors, administrators, successors and assigns, jointly and severely, firmly by these presents.

Whereas, the Principal has submitted a bid for

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

NOW, THEREFORE, if the Obligee shall accept the bid of the Principal and the Principal shall enter into a Contract with Obligee in accordance with terms of such bid, and give such bond or bonds as may be specified in the bidding or Contract Documents with good and sufficient surety for the faithful performance of such Contract and for the prompt payment of labor and material furnished in the prosecution thereof, or in the event of the failure of the Principal to enter such Contract and give such bond or bonds, if the Principal shall pay to the Obligee the difference not to exceed the penalty hereof between the amount specified in said bid and such larger amount for which the Obligee may in good faith contract with another party to perform the Work covered by said bid, then this obligation shall be null and void, otherwise to remain in full force and effect.

Signed and sealed this _____ day or _____, 2021

(Witness)

(Principal) (Seal)

(Title)

(Witness)

(Surety) (Seal)

(Title)



**City of Valdez
Agreement Page 1 of 2**

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

This agreement is made ____ day of _____, 2021, by and between the City of Valdez, Alaska, hereinafter called the Owner, acting through its Mayor, and (**Contractor**) doing business as an individual, partnership, a corporation (strike out inapplicable words) located in (City), (State), hereinafter called the Contractor.

The Contractor agrees to this Contract known as:

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

Furthermore the Contractor agrees to accept as full and complete payment for all work to be done in this Contract for the lump sum and per unit prices as set forth in the Bid Form and Addendums in the Contract Documents for this project. The total amount of this Contract shall be: _____ **dollars and** _____ **cents** (**\$XXX,XXX**).

The Contractor hereby agrees to commence work on this project within ten (10) working days after the date of the written Notice to Proceed and to complete all work in accordance with the Contract Documents and addendums by August 13, 2021. Said Contract Documents are listed in the Table of Contents herein. All documents listed therein are by this reference made a part hereof.

The Contractor further agrees to pay, as liquidated damages, the sum of Two Thousand Five Hundred (\$2,500.00) for each calendar day in excess of the completion date specified in the written Notice to Proceed in which this project remains incomplete.

The Owner agrees to pay the Contractor for the performance of the Contract, subject to additions and deductions, as provided in the City of Valdez Standard Specifications Section 10 Standard General Provisions of this of this Contract, and to make payments on account thereof as provided in the City of Valdez Standard Specifications Section 10 Standard General Provisions and City of Valdez City Code.



**City of Valdez
Agreement Page 2 of 2**

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

IN WITNESS WHEREOF, the parties to this presence have executed this Contract in two (2) counterparts, each of which shall be deemed as original, in the year and day first mentioned above.

Contractor

Signature

Title

Date

Mailing Address

City, State, Zip Code

Federal I.D. or S.S.N.

Corporate Secretary

Attest: _____
Corporate Secretary

City of Valdez, Alaska, Authorized

Sharon Scheidt, Mayor

Date

Attested:

Sheri L. Pierce, MMC, City Clerk

Recommended:

Mark Detter, City Manager

Date

Nathan Duval, Capital Facilities Director

Date

Approved as to Form:

Brena, Bell & Walker, P.C.

Jon S. Wakeland

Date

**City of Valdez
Non-Collusion Affidavit**

Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599

(to be executed prior to award)

UNITED STATES OF AMERICA)
)SS.
STATE OF ALASKA)

I, _____, of _____, being duly sworn, do depose and state:

I, or the firm, association of corporation of which I am a member, a bidder on the Contract to be awarded, by the City of Valdez, Alaska, for the construction of that certain construction project designated as:

Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599

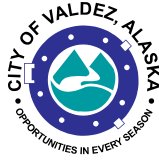
Located at Valdez, in the State of Alaska, have not, either directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding in connection with such Contract.

Signature _____

Subscribed and sworn to this _____ day of _____, 2021.

Notary Public

My Commission Expires:_____



**City of Valdez
Performance Bond**

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

KNOW ALL MEN BY THESE PRESENTS: that

(Here insert full name and address or legal title of contractor)

as Principal, hereinafter called Contractor, and ,

(Here insert full name and address or legal title Surety)

as Surety, hereinafter called Surety, are held and firmly bound unto

**City of Valdez
P.O. Box 307
Valdez, AK 99686**

as Obligee, hereinafter called Owner, in the amount of

Dollars (\$))

for the payment whereof Contractor and Surety bind themselves, their heirs, executor, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

Contractor has by written agreement dated _____, 2021, entered into a contract with Owner for

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

in accordance with Drawings and Specifications prepared by

**RSA Engineering, Inc.
670 W. Fireweed Lane, Suite 200
Anchorage, AK 99503**

which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.



**City of Valdez
Performance Bond**

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

Now, therefore the condition of this obligation is such that, if Contractor shall promptly and faithfully perform said Contract, then this obligation shall be null and void; otherwise it shall remain in full force and effect.

The Surety hereby waives notice of any alteration or extension of time made by the Owner.

Whenever Contractor shall be, and declared by Owner to be in default under the Contract, the Owner having performed Owner's obligations thereunder, the Surety may promptly remedy the default, or shall promptly comply with one of the following:

1. Complete the Contract in accordance with its terms and conditions, or
2. Obtain a bid or bids for completing the Contract in accordance with its terms and conditions, and upon determination by Surety of the lowest responsible bidder, or, if the Owner elects, upon determination by the bidder, arrange for contract between such bidder and Owner, and make available as Work progresses (even though there should be a default or a succession of defaults under the contract or contracts of completion arranged under this paragraph) sufficient funds to pay the cost of completion less the balance of the contract price; but not exceeding, including other costs and damages for which the Surety may be liable hereunder, the amount set forth in the first paragraph hereof. The term "balance of the contract price," as used in this paragraph, shall mean the total amount payable by Owner to contractor under the Contract and any amendments thereto, less the amount properly paid by Owner to Contractor.

Any suit under this bond must be instituted before the expiration of two (2) years from the date on which final payment under the Contract falls due.

No right of action shall accrue on this bond to or for the use of any person or corporation other than the Owner named herein or the heirs, executors, administrators or successors of the Owner.

Signed and Sealed this _____ day of _____, 2021

(Witness)

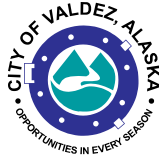
(Principal) (Seal)

(Title)

(Witness)

(Surety) (Seal)

(Title)



**City of Valdez
Labor and Material Payment Bond**

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

Know all men by these presents that:

(Insert full name and address or legal title of Contractor)

as Principal, hereinafter called Principal, and,

(Here insert full name and address or legal title of Surety)

as Surety, hereinafter called Surety, are held and firmly bound unto

**City of Valdez
P.O. Box 307
Valdez, Alaska 99686**

as Obligee, hereinafter called Owner, for the use and benefit of claimants as herein below defined, in the amount of

Dollars (\$ _____),
(Here insert a sum equal to the contract amount)

for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS,

Principal has by written agreement dated _____, 2021, entered into a contract with Owner for

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

in accordance with Drawings and Specifications prepared by

**RSA Engineering, Inc.
670 W. Fireweed Lane, suite 200
Anchorage, AK 99503**

which contract is by reference made a part hereof, and is hereinafter referred to as the Contract.



**City of Valdez
Labor and Material Payment Bond**

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that, if Principal shall promptly make payment to all claimants as hereinafter defined, for all labor and material used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise it shall remain in full force and effect, subject, however, to the following conditions:

1. A claimant is defined as one having a direct contract with the Principal or with a Subcontractor of the Principal for labor, material, or both, used or reasonably required for use in the performance of the Contract, labor and material being construed to include that part of water, gas, power, light, heat, oil, gasoline, telephone service or rental of equipment directly applicable to the Contract.

2. The above named Principal and Surety hereby jointly and severally agree with the Owner that every claimant as herein defined, who has not been paid in full before the expirations of a period of ninety (90) days after the date on which the last of such claimant's work or labor was done or performed or materials were furnished by such claimant, may sue on this bond for the use of such claimant, prosecute the suit to final judgment for such sum or sums as may be justly due claimant, and have execution thereon. The Owner shall not be liable for the payment of any costs or expenses of any such suit.

3. No suit or action shall be commenced hereunder by any claimant:

a) Unless claimant, other than one having a direct contract with the Principal, shall have given written notice to any two of the following: the Principal, the Owner, or the Surety above named, within ninety (90) days after such claimant did or performed the last of the work or labor, or furnished the last of the materials for which said claim is made, stating with substantial accuracy the amount claimed and the name of the party to whom the materials are

furnished, or for whom the work or labor was done or performed. Such notice shall be served by mailing the same by registered mail or certified mail, postage prepaid, in an envelope addressed to the Principal, Owner or Surety, at any place where an office is regularly maintained for the transaction of business. Or served in any manner in which legal process may be served in the state in which aforesaid project is located, save that such service need not be made by a public officer.

b) After the expiration of one (1) year following the date on which Principal ceased Work on said Contract, it being understood, however, that if any limitation embodied in this bond is prohibited by any law controlling the construction hereof such limitation shall be deemed to be amended so as to be equal to the minimum period of limitation permitted by such law.

c) Other than in a state court of competent jurisdiction in and for the county of other political subdivision of the state in which the Project, or any part thereof is situated, or in the United States District Court for the district in which the Project, or any part thereof, is situated, and not elsewhere.

4. The amount of this bond shall be reduced by and to the extent of any payment of payments made in good faith hereunder, inclusive of the payment by Surety or mechanic's liens which may be filed of record against said improvement, whether or not claim for the amount of such lien be presented under and against the bond

Signed and Sealed this _____, day of _____, 2021

(Witness)

(Principal)

(Seal)

(Title)

(Witness)

(Surety)

(Seal)

(Title)



**City of Valdez
Contractor Certificate of Substantial Completion**

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

CONTRACTOR: _____

This is to certify that I, _____, am a duly authorized official of the said CONTRACTOR working in the capacity of _____, and in my official capacity representing said CONTRACTOR do hereby certify as follows:

1. The work of the subject Contract above has been performed, and materials used and installed in accordance with and in conformity to, the Contract Drawings, Contract Specifications, City of Valdez Standard Specifications and Details.
2. The Contract work is now substantially complete in all parts and requirements.
3. I understand that neither the determination by the Engineer--Architect that the work is substantially complete nor the acceptance thereof by the Owner shall operate as a bar to claim against the Contractor under the terms of the guarantee provisions of the Contract Documents.
4. The work to which this Certificate applies has been properly inspected and that work is hereby declared to be substantially complete in accordance with the Contract Documents.
5. The date of Substantial Completion is the date upon which all guarantees and warranties begin.
6. The Owner accepts the Project or specified area as described under "REMARKS," of the Project as substantially complete and will assume full possession of the Project or specified area of the Project at _____(time) on _____day, _____, 2021.

CONTRACTOR

CITY OF VALDEZ, OWNER

(Signature)

Capital Facilities Director

(Title)

Date

Date

REMARKS: _____



**City of Valdez
Contract Release Page 1 of 2**

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

The undersigned, _____
for itself, its successors in interest, assigns trustees, administrators, subcontractors, suppliers, and laborers do hereby release and forever discharge the CITY OF VALDEZ, ALASKA a municipal corporation, from all actions, causes of actions, suits, controversies, claims, damages and demands of every kind and nature, mature or to mature in the future, for and by reason of any matter, thing or claim arising out of the following Contract:

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

The undersigned also intends hereby to discharge the City of Valdez from all liability for any and all damages or injuries presently undiscovered or unanticipated. The undersigned's intention hereby is to waive any right it may subsequently have to set aside this release under the doctrine of Witt v. Watkins, 579 P.2d 1065 (Alaska 1978).

The undersigned further agrees to defend, indemnify and hold harmless the City of Valdez against any claims, liens, or causes of action arising under or by virtue of this Contract, including, but not limited to, any claim that the undersigned, any successor in interest, assignee, trustee, administrator, subcontractor, supplier or laborer of the undersigned or any other person might make or claim that he could possibly make against the City of Valdez.

The undersigned certifies that he has not assigned any amounts payable under this Contract to anyone.

The undersigned hereby acknowledges receipt of the amount of \$ _____
as full and final payment in consideration for all services, materials and labors rendered in connection with this Contract.

The undersigned hereby declares that the terms of this RELEASE have been completely read and are fully understood, and said terms are voluntarily accepted for the purpose of making a full and final release of any and all claims, disputed or otherwise, arising under or by virtue of this Contract.

City of Valdez
Contract Release Page 2 of 2

Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599

IN WITNESS WHEREOF, I have hereunto set my hand and seal this ____ day of _____, 2021.

COMPANY

SIGNATURE

TITLE

STATE OF ALASKA)
)ss.
THIRD JUDICIAL DISTRICT)

THIS IS TO CERTIFY that on this _____ day of _____, 2021, before me, Notary Public in and for the State of Alaska, personally appeared _____ of _____, known to me to be its _____ and acknowledged to me that he has read this foregoing RELEASE and knew contents thereof to be true and correct to the best of his knowledge and belief, and that he signed the same freely and voluntarily for the uses and purposes therein mentioned, and that he was duly authorized to execute the foregoing document according to the Bylaws or by Resolutions of said corporation.

WITNESS my hand and notarial seal this _____ day of _____, 2021.

Notary Public in and for Alaska
My Commission expires: _____



City of Valdez Special Provisions

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

SP 01 General Statement

The Special Provisions set forth conditions and requirements unique to this Project and supersede the City of Valdez “Standard Specifications and Standard Details.”

SP 02 Scope of Work

Base Bid

The Scope of Work of the Base Bid of this Contract shall include providing all labor, materials, tools, equipment, transportation, supervision and facilities necessary to:

Replace the domestic cold water, hot water and hot water recirculation piping in both the elementary school (HHES) and high school (VHS) buildings. Piping will be replaced to the exiting fixtures where access is available. Where access to piping is not possible, piping will be connected to existing branch piping with isolation valves or routed exposed to the fixture.

SP 03 Time of Completion

The project shall be substantially complete by August 1, 2021. All work shall be fully completed in accordance with the Contract Documents by August 13, 2021. The domestic water systems **MUST** be fully operational and functioning or the State of Alaska Department of Education will not allow the school to open until they are working.

Liquidated damages will be assessed in the sum of two thousand, five hundred dollars (\$2,500.00) for each calendar day after the completion date during which the Project remains incomplete.

Substantial Completion: Substantial Completion shall be defined as the stage in the progress of the work when the work is sufficiently complete in accordance with the Contract Documents so the Owner (City of Valdez and the Valdez City School District) can occupy or use the structure or that which is the subject of the contract, for its intended use.

SP 04 Special Site Conditions

A laydown area will be made available to the contractor on the north side of the high school, between the gym and the toe of the mountain. Interior space will be made available inside the building within the hallway in between the gym/pool and the cafeteria. The laydown area at the



elementary school will be located within the partially fenced area on the west side of the building. Interior space will be available inside the cafeteria.

The Contractor will be responsible for the disposal of all refuse and debris generated by the project. The City has, on a limited 'first come first served' basis, dumpsters for use free of charge on City projects if available.

Dump fees will be waived. The Contractor will be responsible for hauling demolished materials and construction waste out to the City Baler facility on South Sawmill Drive. The Baler is located approximately 5 miles out of town. Please contact the Baler ahead of time to make arrangements for the disposal of such materials. The Baler's number is 907-835-2356. The project name or contract number will be required on all Baler disposal forms and when calling to reserve or empty dumpsters.

Because this project takes place on the grounds of public grade schools, no persons (including contractors and subcontractors) who are on any sex offender registry will be permitted on the job site.

SP 05 Hazardous Waste Generation

Every effort to minimize or eliminate the generations of hazardous waste shall be used by the Contractor in the performance of the work of this Contract. Unless there is no substitute, no hazardous material shall be used in the performance of the work of this Contract.

SP 06 Coordination and Schedule

The Contractor shall, within ten (10) working days of the date of the Notice to Proceed, submit to the Engineer a schedule as required in Section 10.5, Control of Work, Article 5.3. The schedule shall be updated every week. An updated schedule shall be submitted with each of the Contractor's Periodic Payment Requests. Failure to provide an updated schedule will be cause to withhold partial payment.

SP 07 Site Preservation, Restoration, Cleanup and Environmental Reporting

The Contractor shall be solely responsible for damage to public or private property caused by construction operations. The Contractor shall take all precautions necessary to control dust. The Contractor shall notify the City of any claims of damage, and shall clean and restore any property so damaged at the sole expense of the Contractor. All spills or releases of any hazardous substance shall be reported to the appropriate governmental agency as well as notice to the City. The Contractor shall be responsible for all associated cleanup costs and fines.

At all times during the work, keep the premises clean and orderly. Upon completion of the work, repair all damage caused by equipment and leave the Project free of rubbish and excess materials of any kind.



City of Valdez Special Provisions

Project: Valdez Elementary & High School Water Piping Replacement Project Number: 19-350-1809 / Contract Number: 1599

SP 08 Permits

The Contractor shall obtain all licenses and permits that are required to do the work. A Building Permit will be required but there will be no charge.

SP 09 Order of Award of Alternative Bids

Additive Alternate and/or Deductive Alternative Bids will be awarded, if any are awarded, in any order determined to be the most advantageous combination by the owner.

SP 10 Local Forest Products

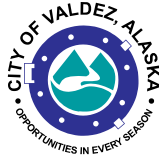
Use of timber, lumber, and manufactured lumber products originating from local forests in Alaska shall be used wherever practicable per AS 36.15.010.

SP 11 Payment

Payments shall be in accordance with Section 10.07, Measurement and Payment of the CVSS. All invoices for payment must be submitted on a City of Valdez *Periodic Payment Request Form*. An electronic copy of this form (Excel Spreadsheet) will be made available for the Contractor's use.

Disbursement of money to a person, firm or corporation will be made only after all the various receivable accounts of the general government and any municipal utility or enterprise have been reviewed for outstanding balances owed, and the disbursement will be reduced by setting off the amount of any delinquent indebtedness due the city from such person, firm or corporation.

All contracts to which the city is a party which will or may involve the disbursement of city funds shall contain the following clause, or its substantial equivalent: "Disbursement of money by the City of Valdez hereunder shall subject to set-off pursuant to the provisions of the Valdez City Code." Such contracts include, but are not limited to, oral contracts, employment contracts, construction contracts, purchasing contracts and contracts of any municipal utility or enterprise, including customer's deposits.



City of Valdez Special Provisions

Project: Valdez Elementary & High School Water Piping Replacement Project Number: 19-350-1809 / Contract Number: 1599

SP 12 Change Orders

Changes to the work may be accomplished after award of the contract by change order. Any change to the scope of work, including any cost difference or change in completion date from that shown in the original contract, shall be approved by the Owner in writing prior to initiation of any such work. The Contractor shall provide a written breakdown showing costs of all materials, labor, and any markups for the work for review by the Owner prior to approval.

The total amount of Contractor markups on such work shall be limited to not more than 20% of the actual cost of the work (materials and labor), or not more than 30% of the total cost of the work if such work shall be performed by a subcontractor.

SP 13 Warranty

The Contractor will provide minimum one year warranty from date of substantial completion on all Contractor and Subcontractor supplied materials, labor and services provided.

SP 14 Closeout

Tax Clearances

Upon completion of the project, the Contractor shall grant permission to the Alaska Department of Labor and Workforce Development to provide the Owner with clearance that all Payroll Taxes have been paid by the Contractor and all Subcontractors that have worked on the project.

In addition, the Contractor shall grant permission to the Alaska Department of Revenue to provide the Owner with clearance that all Corporate Taxes have been paid by the Contractor.

Certified Payroll

The Contractor shall provide the Owner with an approved Notice of Completion from the Alaska Department of Labor and Workforce Development upon completion of the project.

Per ADOLWD directive, a portion of the final payment shall be retained by the Owner until such time as an approved Notice of Completion is received. This standard shall also be applied to include the Payroll and Corporate tax clearances.

Release of Liens

Following final payment of the contract, the Contractor shall provide the Owner with a Release of Liens removing all claims the Owner.



City of Valdez Special Provisions

Project: Valdez Elementary & High School Water Piping Replacement Project Number: 19-350-1809 / Contract Number: 1599

Consent of Surety

Following final payment of the contract where Payment and Performance bonds have been issued, the Contractor shall in addition provide the Owner with a Consent of Surety.

Maintenance, Operation, Ownership of the Completed Project

The Contractor shall provide project documentation required to establish an effective facility management and preventative maintenance program that satisfies the requirements of AS 14.11.011(b)(4).

SP 15 References to City of Valdez Standard Specifications (CVSS)

The City of Valdez Standard Specifications & Standard Details, Streets-Drainage-Utilities-Parks, dated April 2003, hereafter referred to as CVSS, are incorporated in and become a part of the Contract Documents for the work. The Standard Specifications are available for purchase from the Engineer's Office of the City of Valdez, P.O. Box 307, Valdez, Alaska 99686. All work under this Contract shall comply with the latest edition and addenda to all applicable codes, ordinances, and standards.

It shall be the responsibility of the Bidder to prepare his bid so all materials and/or different arrangements of connections or fittings shall harmoniously conform with the intent of the Contract Drawings, CVSS, and the Special Provisions.

SP 16 Construction Specifications

The Specifications for construction of the work of this Project are incorporated into the following pages and on the attached drawing titled "Domestic Water Piping Replacement". These drawings are by reference included herein.

SP 17 COVID-19

The Contractor is responsible for having a COVID-19 safety plan and to follow all COVID-19 mitigation best practices. The Contractor must abide by any state and local mandates.



**City of Valdez
Modifications and Additions to the Standard Specifications**

**Project: Valdez Elementary & High School Water Piping Replacement
Project Number: 19-350-1809 / Contract Number: 1599**

Division 10 Standard General Provisions

Article 7.5 Progress Payments

Add the following:

Any request for payments for work accomplished within the calendar fiscal year (January 1st to December 31st) must be received by the city no later than January 31st of the following year. Failure to provide a request for payment by Jan. 31st for work accomplished the previous year will delay payment. Failure to provide a request for payment by January 31st for work accomplished the previous year will be subject to a penalty. Penalty may be assessed at a minimum of \$1000 and up to 5% of the invoice not to exceed \$10,000.

Article 7.7 Final Payments

Add the following:

Any request for final payment for work accomplished within the calendar fiscal year (January 1st to December 31st) must be received by the city no later than January 31st of the following year. Failure to provide a request for final payment by January 31st for work accomplished the previous year will delay payment. Failure to provide a request for payment by January 31st for work accomplished the previous year will be subject to a penalty. Penalty may be assessed at a minimum of \$1000 and up to 5% of the invoice not to exceed \$10,000.



City of Valdez Wage Rates

Project: Valdez Elementary & High School Water Piping Replacement Project Number: 19-350-1809 / Contract Number: 1599

Minimum Prevailing Wage Rates and Title 36 Public Contracts Follows
See attached Links:

<http://labor.state.ak.us/lss/pamp600.htm>
<http://labor.alaska.gov/lss/forms/Pam400.pdf>

In accordance with the requirements of AS 36.05.070 and AS 36.05.080, the following provisions are included where applicable:

- (1) The Contractor or subcontractors of the Contractor shall pay all employees unconditionally and not less than once a week;
- (2) wages may not be less than those stated in the advertised specifications, regardless of the contractual relationship between the Contractor or subcontractors and laborers, mechanics, or field surveyors;
- (3) the scale of wages to be paid shall be posted by the Contractor in a prominent and easily accessible place at the site of the work;
- (4) Owner shall withhold so much of the accrued payments as is necessary to pay to laborers, mechanics, or field surveyors employed by the Contractor or subcontractors the difference between
 - (A) the rates of wages required by the contract to be paid laborers, mechanics, or field surveyors on the work; and
 - (B) the rates of wages in fact received by laborers, mechanics, or field surveyors.
- (5) If it is found that a laborer, mechanic, or field surveyor employed by the Contractor or subcontractor has been or is being paid a rate of wages less than the rate of wages required by the contract to be paid, the Owner may, by written notice to the Contractor, terminate the Contractor's right to proceed with the work or the part of the work for which there is a failure to pay the required wages and to prosecute the work to completion by contract or otherwise, and the Contractor and the Contractor's sureties are liable to Owner for excess costs for completing the work.



Laborers' and Mechanics' MINIMUM RATES OF PAY

Effective September 1, 2020
Issue 41

PAMPHLET No. 600

Title 36. Public Contracts
AS 36.05

DEPARTMENT OF LABOR
AND WORKFORCE DEVELOPMENT
Wage and Hour Administration

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THE STATE
of **ALASKA**
GOVERNOR MIKE DUNLEAVY

Department of Labor and Workforce Development

Office of the Commissioner

Post Office Box 111149
Juneau, Alaska 99811
Main: 907.465.2700
fax: 907.465-2784

September 1, 2020

TO ALL CONTRACTING AGENCIES:

At the Alaska Department of Labor and Workforce Development, our goal is putting Alaskans to work. This pamphlet is designed to help contractors awarded public construction contracts understand the most significant laws of the State of Alaska pertaining to prevailing wage.

This pamphlet identifies current prevailing wage rates for public construction contracts (any construction projects awarded for the State of Alaska or its political subdivisions, such as local governments and certain non-profit organizations). Because these rates may change in a subsequent determination, please be sure you are using the appropriate rates. The rates published in this edition become effective September 1, 2020.

The prevailing wage rates contained in this pamphlet are applicable to public construction projects with a final bid date of September 11, 2020, or later. As the law now provides, these rates will remain stable during the life of a contract or for 24 calendar months, whichever is shorter. **The 24-month period begins on the date the prime contract is awarded.** Upon expiration of the initial 24-month period, the latest wage rates issued by the department shall become effective for a subsequent 24-month period or until the original contract is completed, whichever occurs first. This process shall be repeated until the original contract is completed.

The term "original contract" means the signed contract that resulted from the original bid and any amendments, including changes of work scope, additions, extensions, change orders, and other instruments agreed to by the parties that have not been subject to subsequent open bid procedures.

If a higher federal rate is required due to partial federal funding or other federal participation, the higher rate must be paid.

For additional copies of this pamphlet go to: <http://labor.state.ak.us/lss/pamp600.htm>

For questions regarding prevailing wage or employment preference requirements, please contact the nearest Wage and Hour office. These offices are listed on Page x.

Sincerely,

A handwritten signature in black ink, reading "Tamika L. Ledbetter".

Dr. Tamika L. Ledbetter
Commissioner

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Wage Rates Pages 1-26

Note to Readers: The statutes and administrative regulations listed in this publication were taken from the official codes, as of the effective date of the publication. However, there may be errors or omissions that have not been identified and changes that occurred after the publication was printed. This publication is intended as an informational guide only and is not intended to serve as a precise statement of the statutes and regulations of the State of Alaska. To be certain of current laws and regulations, please refer to the official codes.

EXCERPTS FROM ALASKA LAW

Sec. 36.05.005. Applicability.

This chapter applies only to a public construction contract that exceeds \$25,000.

Sec. 36.05.010. Wage rates on public construction.

A contractor or subcontractor who performs work on a public construction contract in the state shall pay not less than the current prevailing rate of wages for work of a similar nature in the region in which the work is done. The current prevailing rate of wages is that contained in the latest determination of prevailing rate of wages issued by the Department of Labor and Workforce Development at least 10 days before the final date for submission of bids for the contract. The rate shall remain in effect for the life of the contract or for 24 calendar months, whichever is shorter. At the end of the initial 24-month period, if new wage determinations have been issued by the department, the latest wage determination shall become effective for the next 24-month period or until the contract is completed, whichever occurs first. This process shall be repeated until the contract is completed.

Sec. 36.05.040. Filing schedule of employees, wages paid, and other information.

All contractors or subcontractors who perform work on a public construction contract for the state or for a political subdivision of the state shall, before the Friday of every second week, file with the Department of Labor and Workforce Development a sworn affidavit for the previous reporting period, setting out in detail the number of persons employed, wages paid, job classification of each employee, hours worked each day and week, and other information on a form provided by the Department of Labor and Workforce Development.

Sec. 36.05.045. Notice of work and completion; withholding of payment.

- (a) Before commencing work on a public construction contract, the person entering into the contract with a contracting agency shall designate a primary contractor for purposes of this section. Before work commences, the primary contractor shall file a notice of work with the Department of Labor and Workforce Development. The notice of work must list work to be performed under the public construction contract by each contractor who will perform any portion of work on the contract and the contract price being paid to each contractor. The primary contractor shall pay all filing fees for each contractor performing work on the contract, including a filing fee based on the contract price being paid for work performed by the primary contractor's employees. The filing fee payable shall be the sum of all fees calculated for each contractor. The filing fee shall be one percent of each contractor's contract price. The total filing fee payable by the primary contractor under this subsection may not exceed \$5,000. In this subsection, "contractor" means an employer who is using employees to perform work on the public construction contract under the contract or a subcontract.
- (b) Upon completion of all work on the public construction contract, the primary contractor shall file with the Department of Labor and Workforce Development a notice of completion together with payment of any additional filing fees owed due to increased contract amounts. Within 30 days after the department's receipt of the primary contractor's notice of completion, the department shall inform the contracting agency of the amount, if any, to be withheld from the final payment.
- (c) A contracting agency
 - (1) may release final payment of a public construction contract to the extent that the agency has received verification from the Department of Labor and Workforce Development that
 - (A) the primary contractor has complied with (a) and (b) of this section;
 - (B) the Department of Labor and Workforce Development is not conducting an investigation under this title; and
 - (C) the Department of Labor and Workforce Development has not issued a notice of a violation of this chapter to the primary contractor or any other contractors working on the public construction contract; and

- (2) shall withhold from the final payment an amount sufficient to pay the department's estimate of what may be needed to compensate the employees of any contractors under investigation on this construction contract, and any unpaid filing fees.
- (d) The notice and filing fee required under (a) of this section may be filed after work has begun if
 - (1) The public construction contract is for work undertaken in immediate response to an emergency; and
 - (2) The notice and fees are filed not later than 14 days after the work has begun.
- (e) A false statement made on a notice required by this section is punishable under AS 11.56.210.

Sec. 36.05.060. Penalty for violation of this chapter.

A contractor who violates this chapter is guilty of a misdemeanor and upon conviction is punishable by a fine of not less than \$100 nor more than \$1,000, or by imprisonment for not less than 10 days nor more than 90 days, or by both. Each day a violation exists constitutes a separate offense.

Sec. 36.05.070. Wage rates in specifications and contracts for public works.

- (a) The advertised specifications for a public construction contract that requires or involves the employment of mechanics, laborers, or field surveyors must contain a provision stating the minimum wages to be paid various classes of laborers, mechanics, or field surveyors and that the rate of wages shall be adjusted to the wage rate under AS 36.05.010.
- (b) Repealed by §17 ch 142 SLA 1972.
- (c) A public construction contract under (a) of this section must contain provisions that
 - (1) the contractor or subcontractors of the contractor shall pay all employees unconditionally and not less than once a week;
 - (2) wages may not be less than those stated in the advertised specifications, regardless of the contractual relationship between the contractor or subcontractors and laborers, mechanics, or field surveyors;
 - (3) the scale of wages to be paid shall be posted by the contractor in a prominent and easily accessible place at the site of the work;
 - (4) the state or a political subdivision shall withhold so much of the accrued payments as is necessary to pay to laborers, mechanics, or field surveyors employed by the contractor or subcontractors the difference between
 - (A) the rates of wages required by the contract to be paid laborers, mechanics, or field surveyors on the work; and
 - (B) the rates of wages in fact received by laborers, mechanics, or field surveyors.

Sec. 36.05.080. Failure to pay agreed wages.

Every contract within the scope of AS 36.05.070 shall contain a provision that if it is found that a laborer, mechanic, or field surveyor employed by the contractor or subcontractor has been or is being paid a rate of wages less than the rate of wages required by the contract to be paid, the state or its political subdivision may, by written notice to the contractor, terminate the contractor's right to proceed with the work or the part of the work for which there is a failure to pay the required wages and to prosecute the work to completion by contract or otherwise, and the contractor and the contractor's sureties are liable to the state or its political subdivision for excess costs for completing the work.

Sec. 36.05.090. Payment of wages from withheld payments and listing contractors who violate contracts.

- (a) The state disbursing officer in the case of a state public construction contract and the local fiscal officer in the case of a political subdivision public construction contract shall pay directly to laborers, mechanics, or field surveyors from accrued payments withheld under the terms of the contract the wages due laborers, mechanics, or field surveyors under AS 36.05.070.
- (b) The state disbursing officer or the local fiscal officer shall distribute to all departments of the state government and to all political subdivisions of the state a list giving the names of persons who have disregarded their obligations to employees. A person appearing on this list and a firm, corporation, partnership, or association in which the person has an interest may not work as a contractor or

subcontractor on a public construction contract for the state or a political subdivision of the state until three years after the date of publication of the list. If the accrued payments withheld under the contract are insufficient to reimburse all the laborers, mechanics, or field surveyors with respect to whom there has been a failure to pay the wages required under AS 36.05.070, the laborers, mechanics, or field surveyors have the right of action or intervention or both against the contractor and the contractor's sureties conferred by law upon persons furnishing labor or materials, and in the proceedings it is not a defense that the laborers, mechanics, or field surveyors accepted or agreed to accept less than the required rate of wages or voluntarily made refunds.

Sec. 36.05.900. Definition.

In this chapter, "contracting agency" means the state or a political subdivision of the state that has entered into a public construction contract with a contractor.

EXCERPTS FROM ALASKA ADMINISTRATIVE CODE

*****Notice:** Regulations relating to board and lodging and per diem went into effect on November 25, 2018. The new regulations are excerpted here***

8 AAC 30.051. Purpose. The purpose of 8 AAC 30.052 – 8 AAC 30.056 is to ensure that wages paid to laborers, mechanics, and field surveyors do not fall below the prevailing rate of pay.

8 AAC 30.052. Board and lodging; remote sites. (a) A contractor on a public construction project located 65 or more road miles from the international airport closest to the project area in either Fairbanks, Juneau, or Anchorage, or that is inaccessible by road in a two-wheel drive vehicle, shall provide adequate board and lodging to each laborer, mechanic, or field surveyor while the person is employed on the project. If commercial lodging facilities are not available, the contractor shall provide temporary lodging facilities. Lodging facilities must comply with all applicable state and federal laws. For a highway project, the location of the project is measured from the midpoint of the project.

(b) A contractor is not required to provide board and lodging:

(1) to a laborer, mechanic, or field surveyor who is a domiciled resident of the project area; or

(2) on a laborer, mechanic, or field surveyor's scheduled days off, when the person can reasonably travel between the project and the person's permanent residence; for the purposes of this paragraph, "scheduled day off" means a day in which a person does not perform work on-site, is not required to remain at or near the job location for the benefit of the contractor, and is informed of the day off at least seven days before the day off.

(c) Upon a contractor's written request, the commissioner may waive the requirements of (a) of this section where:

(1) the project is inaccessible by road in a two-wheel drive vehicle, but the laborer, mechanic, or field surveyor can reasonably travel between the project and the person's permanent residence within one hour; or

(2) a laborer, mechanic, or field surveyor is not a domiciled resident of the project area, but has established permanent residence, with the intent to remain indefinitely, within 65 road miles of the project, or for a highway project, the mid-point of the project.

8 AAC 30.054. Per diem instead of board and lodging. (a) A contractor may pay a laborer, mechanic, or field surveyor per diem instead of providing board and lodging, when the following conditions are met:

(1) the department determines that per diem instead of board and lodging is an established practice for the work classification; the department shall publish and periodically revise its determinations in the pamphlet *Laborers' and Mechanics' Minimum Rates of Pay*;

(2) the contractor pays each laborer, mechanic, or field surveyor the appropriate per diem rate as published and periodically revised in the pamphlet *Laborers' and Mechanics' Minimum Rates of Pay*; and

(3) the contractor pays the per diem to each laborer, mechanic, or field surveyor on the same day that wages are paid.

(b) A contractor may not pay per diem instead of board and lodging on a highway project located

- (1) west of Livengood on the Elliot Highway, AK-2;
- (2) on the Dalton Highway, AK-11;
- (3) north of milepost 20 on the Taylor Highway, AK-5;
- (4) east of Chicken on the Top of the World Highway; or
- (5) south of Tetlin Junction to the Alaska-Canada border on the Alaska Highway, AK-2.

8 AAC 30.056. Alternative arrangement. Upon a contractor's written request, the commissioner may approve an alternative board and lodging or per diem arrangement, provided

- (1) the arrangement does not reduce the laborer, mechanic, or field surveyor's wages below the prevailing wage rate; and
- (2) the laborer, mechanic, or field surveyor voluntarily enters into and signs the written arrangement; a labor organization representing laborers, mechanics, or field surveyors may enter into the written agreement on their behalf.

8 AAC 30.900. General definitions (selected excerpts only):

In this chapter and in AS 36

(22) "domiciled resident" means a person living within 65 road miles of a public construction project, or in the case of a highway project, the mid-point of the project, for at least 12 consecutive months prior to the award of the public construction project;

(23) "employed on the project" means the time period from the date the laborer, mechanic, or field surveyor first reports on-site to the project through the final date the person reports on-site to the project.

ADDITIONAL INFORMATION

PER DIEM

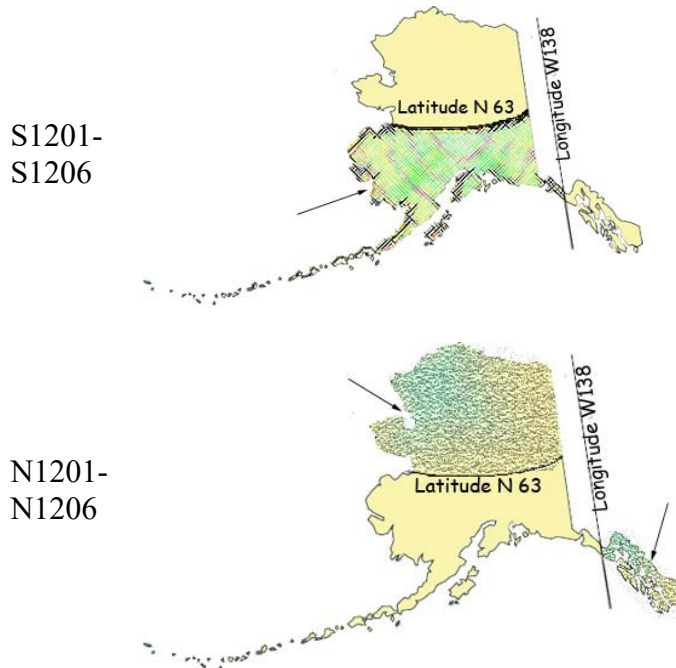
Notice: New regulations relating to board and lodging and per diem went into effect on November 25, 2018. The regulations provide a comprehensive set of requirements for the provision of board and lodging or per diem for workers on remote projects. Please refer to Alaska Administrative Code 8 AAC Chapter 30 and read the chapter carefully.

The Alaska Department of Labor and Workforce Development has determined that per diem is an established work practice for certain work classifications. These classifications are indicated throughout the Pamphlet by an asterisk (*) under the classification title. If all of the conditions of 8 AAC 30.054 are met, an employer may pay workers in these classifications per diem instead of providing board and lodging on a remote project.

Per Diem Rate: As of May 1st, 2019, the minimum per diem rate is \$100.00 per day, or part thereof, the worker is employed on the project. In the event that a contractor provides lodging facilities, but no meals, the department will accept a payment of \$48 per day for meals to meet the per diem requirements.

LABORER CLASSIFICATION CLARIFICATION

The laborer rates categorized in class code S1201-S1206 apply in one area of Alaska; the area that is south of N63 latitude and west of W138 Longitude. The laborer rates categorized in class code N1201-N1206 apply in two areas of Alaska; the Alaska areas north of N63 latitude and east of W138 longitude. The following graphic representations should assist with clarifying the applicable wage rate categories:



APPRENTICE RATES

Apprentice rates at less than the minimum prevailing rates may be paid to apprentices according to an apprentice program which has been registered and approved by the Commissioner of the Alaska Department of Labor and Workforce Development in writing or according to a bona fide apprenticeship program registered with the U.S. Department of Labor, Office of Apprenticeship Training. **Any employee listed on a payroll at an apprentice wage rate who is not registered as above shall be paid the journeyman prevailing minimum wage in that work classification.** Wage rates are based on prevailing crew makeup practices in Alaska and apply to work performed regardless of either the quality of the work performed by the employee or the titles or classifications which may be assigned to individual employees.

FRINGE BENEFIT PLANS

Contractors/subcontractors may compensate fringe benefits to their employees in any one of three methods. The fringe benefits may be paid into a union trust fund, into an approved benefit plan, or paid directly on the paycheck as gross wages.

Where fringe benefits are paid into approved plans, funds, or programs including union trust funds, the payments must be contributed at least monthly. If contractors submit their own payroll forms and are paying fringe benefits into approved plans, funds, or programs, the employer's certification must include, in addition to those requirements of 8 AAC 30.020(c), a statement that fringe benefit payments have been or will be paid at least monthly. Contractors who pay fringe benefits to a plan must ensure the plan is one approved by the Internal Revenue Service and that the plan meets the requirements of 8 AAC 30.025 (eff. 3/2/08) in order for payments to be credited toward the prevailing wage obligation.

SPECIAL PREVAILING WAGE RATE DETERMINATION

Special prevailing wage rate determinations may be requested for special projects or a special worker classification if the work to be performed does not conform to traditional public construction for which a prevailing wage rate has been established under 8 AAC 30.050(a) of this section. Requests for special wage rate determinations must be in writing and filed with the Commissioner at least 30 days before the award of the contract. An applicant for a special wage rate determination shall have the responsibility to support the necessity for the special rate. An application for a special wage rate determination filed under this section must contain:

- (1) a specification of the contract or project on which the special rates will apply and a description of the work to be performed;
- (2) a brief narrative explaining why special wage rates are necessary;
- (3) the job class or classes involved;
- (4) the special wage rates the applicant is requesting, including survey or other relevant wage data to support the requested rates;
- (5) the approximate number of employees who would be affected; and
- (6) any other information which might be helpful in determining if special wage rates are appropriate.

Requests made pursuant to the above should be addressed to:

Director
Alaska Department of Labor and Workforce Development
Labor Standards and Safety Division
Wage and Hour Administration
P.O. Box 111149
Juneau, AK 99811-1149
-or-
Email: statewide.wagehour@alaska.gov

EMPLOYMENT PREFERENCE INFORMATION

In October 2019, the Alaska Attorney General issued a formal opinion stating that the Alaska Statutes 36.10.150 of the State's 90% Employment Preference law, also known as the Alaska Resident Hire law, violates both the U.S. and Alaska Constitutions. As a result, the state has stopped all enforcement activity.

A copy of the Attorney General opinion is found here:

http://law.alaska.gov/pdf/opinions/opinions_2019/19-005_AK-hire.pdf

Alaska Department of Labor and Workforce Development
Labor Standards and Safety Division
Wage and Hour Administration
Web site: <http://labor.state.ak.us/lss/pamp600.htm>

Anchorage

1251 Muldoon Road, Suite 113
Anchorage, Alaska 99504-2098
Phone: (907) 269-4900

Email:
statewide.wagehour@alaska.gov

Juneau

PO Box 111149
Juneau, Alaska 99811
Phone: (907) 465-4842

Email:
statewide.wagehour@alaska.gov

Fairbanks

Regional State Office Building
675 7th Ave., Station J-1
Fairbanks, Alaska 99701-4593
Phone: (907) 451-2886

Email:
statewide.wagehour@alaska.gov

LABOR STANDARDS AND SAFETY NOTICE REQUESTS

If you would like to receive Wage and Hour Administration or Mechanical Inspection **regulation notices** or **publications information**, they are available via electronic mail, by signing up in the GovDelivery System, <https://public.govdelivery.com/accounts/AKDOL/subscriber/new> and selecting topics *LSS – Wage and Hour – Forms and Publications*, *LSS – Mechanical Inspection Regulations*, or *LSS – Wage and Hour Regulations*.

Publications are also available online at <http://labor.alaska.gov/lss/home.htm>

DEBARMENT LIST

AS 36.05.090(b) states that “the state disbursing officer or the local fiscal officer shall distribute to all departments of the state government and to all political subdivisions of the state a list giving the names of persons who have disregarded their obligations to employees.”

A person appearing on the following debarment list and a firm, corporation, partnership, or association in which the person has an interest may not work as a contractor or subcontractor on a public construction contract for the state or a political subdivision of the state for three years from the date of debarment.

Company Name

Tim Banach, Individual
Boulder Creek Electric

Debarment Expires

February 23, 2021
February 23, 2021

Laborers' & Mechanics' Minimum Rates of Pay

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Boilermakers

*See per diem note on last page

A0101	Boilermaker (journeyman)	46.08	8.57	16.72	1.65	VAC	SAF	
						3.50	0.34	76.86

Bricklayers & Blocklayers

*See per diem note on last page

A0201	Blocklayer	42.16	9.00	10.05	0.62	L&M		
						0.20		62.03

Bricklayer

Marble or Stone Mason

Refractory Worker (Firebrick, Plastic, Castable, and Gunit Refractory Applications)

Terrazzo Worker

Tile Setter

A0202	Tuck Pointer Caulker	42.16	9.00	10.05	0.62	L&M		
						0.20		62.03

Cleaner (PCC)

A0203	Marble & Tile Finisher	35.99	9.00	10.05	0.62	L&M		
						0.20		55.86

Terrazzo Finisher

A0204	Torginal Applicator	40.10	9.83	8.50	0.55	L&M		
						0.15	0.87	60.00

Carpenters, Region I (North of 63 latitude)

*See per diem note on last page

N0301	Carpenter (journeyman)	38.34	10.08	15.23	1.10	L&M	SAF	
						0.10	0.10	64.95

Lather/Drywall/Acoustical

Carpenters, Region II (South of N63 latitude)

*See per diem note on last page

S0301	Carpenter (journeyman)	38.34	10.08	15.77	1.10	L&M	SAF	
						0.10	0.10	65.49

Lather/Drywall/Acoustical

Cement Masons

*See per diem note on last page

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
Cement Masons								
*See per diem note on last page								
							L&M	
A0401	Group I, including:	38.38	8.70	11.80	1.43	0.10		60.41
	Application of Sealing Compound							
	Application of Underlayment							
	Building, General							
	Cement Mason (journeyman)							
	Concrete							
	Concrete Paving							
	Curb & Gutter, Sidewalk							
	Curing of All Concrete							
	Grouting & Caulking of Tilt-Up Panels							
	Grouting of All Plates							
	Patching Concrete							
	Screed Pin Setter							
	Spackling/Skim Coating							
							L&M	
A0402	Group II, including:	38.38	8.70	11.80	1.43	0.10		60.41
	Form Setter							
							L&M	
A0403	Group III, including:	38.38	8.70	11.80	1.43	0.10		60.41
	Concrete Saw (self-powered)							
	Curb & Gutter Machine							
	Floor Grinder							
	Pneumatic Power Tools							
	Power Chipping & Bushing							
	Sand Blasting Architectural Finish							
	Screed & Rodding Machine Operator							
	Troweling Machine Operator							
							L&M	
A0404	Group IV, including:	38.38	8.70	11.80	1.43	0.10		60.41
	Application of All Composition Mastic							
	Application of All Epoxy Material							
	Application of All Plastic Material							
	Finish Colored Concrete							
	Guniting Nozzleman							
	Hand Powered Grinder							
	Tunnel Worker							
							L&M	
A0405	Group V, including:	38.38	8.70	11.80	1.43	0.10		60.41
	Plasterer							

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
Culinary Workers							
A0501	Baker/Cook	28.37	8.40	7.56		LEG	44.33
A0503	General Helper	25.05	8.40	7.56		LEG	41.01
	Housekeeper						
	Janitor						
	Kitchen Helper						
A0504	Head Cook	28.97	8.40	7.56		LEG	44.93
A0505	Head Housekeeper	25.45	8.40	7.56		LEG	41.41
	Head Kitchen Help						
Dredgemen							
*See per diem note on last page							
A0601	Assistant Engineer	40.76	10.35	13.00	1.00	L&M 0.10	0.05 65.26
	Craneman						
	Electrical Generator Operator (primary pump/power barge/dredge)						
	Engineer						
	Welder						
A0602	Assistant Mate (deckhand)	39.60	10.35	13.00	1.00	L&M 0.10	0.05 64.10
A0603	Fireman	40.04	10.35	13.00	1.00	L&M 0.10	0.05 64.54
A0605	Leverman Clamshell	43.29	10.35	13.00	1.00	L&M 0.10	0.05 67.79
A0606	Leverman Hydraulic	41.53	10.35	13.00	1.00	L&M 0.10	0.05 66.03
A0607	Mate & Boatman	40.76	10.35	13.00	1.00	L&M 0.10	0.05 65.26
A0608	Oiler (dredge)	40.04	10.35	13.00	1.00	L&M 0.10	0.05 64.54
Electricians							
*See per diem note on last page							
A0701	Inside Cable Splicer	41.27	13.90	13.88	0.95	L&M 0.20	LEG 0.15 70.35

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
Electricians								
*See per diem note on last page								
A0702	Inside Journeyman Wireman, including: Technicians (including use of drones in electrical construction)	40.94	13.90	14.12	0.95	L&M	LEG	70.26
						0.20	0.15	
A0703	Power Cable Splicer	57.79	13.90	18.92	0.95	L&M	LEG	91.91
						0.20	0.15	
A0704	Tele Com Cable Splicer	50.53	13.90	16.17	0.95	L&M	LEG	81.90
						0.20	0.15	
A0705	Power Journeyman Lineman, including: Power Equipment Operator Technician (including use of drones in electrical construction)	56.04	13.90	18.87	0.95	L&M	LEG	90.11
						0.20	0.15	
A0706	Tele Com Journeyman Lineman, including: Technician (including use of drones in telecommunications construction) Tele Com Equipment Operator	48.78	13.90	16.11	0.95	L&M	LEG	80.09
						0.20	0.15	
A0707	Straight Line Installer - Repairman	48.78	13.90	16.11	0.95	L&M	LEG	80.09
						0.20	0.15	
A0708	Powderman	54.04	13.90	18.81	0.95	L&M	LEG	88.05
						0.20	0.15	
A0710	Material Handler	26.57	13.33	4.80	0.15	L&M	LEG	45.15
						0.15	0.15	
A0712	Tree Trimmer Groundman	28.37	13.90	12.59	0.15	L&M	LEG	55.31
						0.15	0.15	
A0713	Journeyman Tree Trimmer	37.30	13.90	12.86	0.15	L&M	LEG	64.51
						0.15	0.15	
A0714	Vegetation Control Sprayer	40.85	13.90	12.97	0.15	L&M	LEG	68.17
						0.15	0.15	
A0715	Inside Journeyman Communications CO/PBX	39.52	13.90	13.83	0.95	L&M	LEG	68.55
						0.20	0.15	

Elevator Workers
*See per diem note on last page

A0802	Elevator Constructor	41.38	15.73	18.41	0.63	L&M	VAC	81.22
						0.48	4.59	
A0803	Elevator Constructor Mechanic	59.11	15.73	18.41	0.63	L&M	VAC	100.92
						0.48	6.56	

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
Heat & Frost Insulators/Asbestos Workers							
*See per diem note on last page							
A0902	Asbestos Abatement-Mechanical Systems	38.68	9.24	11.01	1.20	SAF 0.12	60.25
A0903	Asbestos Abatement/General Demolition All Systems	38.68	9.24	11.01	1.20	SAF 0.12	60.25
A0904	Insulator, Group II	38.68	9.24	11.01	1.20	SAF 0.12	60.25
A0905	Fire Stop	38.68	9.24	11.01	1.20	SAF 0.12	60.25
IronWorkers							
*See per diem note on last page							
A1101	Ironworkers, including:	38.87	9.51	24.28	0.74	L&M 0.20 IAF 0.24	73.84
	Bender Operators						
	Bridge & Structural						
	Hangar Doors						
	Hollow Metal Doors						
	Industrial Doors						
	Machinery Mover						
	Ornamental						
	Reinforcing						
	Rigger						
	Sheeter						
	Signalman						
	Stage Rigger						
	Toxic Haz-Mat Work						
	Welder						
A1102	Helicopter	39.87	9.51	24.28	0.74	L&M 0.20 IAF 0.24	74.84
	Helicopter (used for rigging and setting)						
	Tower (energy producing windmill type towers to include nacelle and blades)						
A1103	Fence/Barrier Installer	35.37	9.51	23.93	0.74	L&M 0.20 IAF 0.24	69.99
A1104	Guard Rail Layout Man	36.11	9.51	23.93	0.74	L&M 0.20 IAF 0.24	70.73
A1105	Guard Rail Installer	36.37	9.51	23.93	0.74	L&M 0.20 IAF 0.24	70.99

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

*See per diem note on last page

						L&M	LEG	
N1201	Group I, including:	31.71	8.95	17.81	1.30	0.20	0.20	60.17
	Asphalt Worker (shovelman, plant crew)							
	Brush Cutter							
	Camp Maintenance Laborer							
	Carpenter Tender or Helper							
	Choke Setter, Hook Tender, Rigger, Signalman							
	Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding)							
	Crusher Plant Laborer							
	Demolition Laborer							
	Ditch Digger							
	Dumpman							
	Environmental Laborer (hazard/toxic waste, oil spill)							
	Fence Installer							
	Fire Watch Laborer							
	Flagman							
	Form Stripper							
	General Laborer							
	Guardrail Laborer, Bridge Rail Installer							
	Hydro-seeder Nozzleman							
	Laborer, Building							
	Landscaper or Planter							
	Laying of Mortarless Decorative Block (retaining walls, flowered decorative block 4 feet or less - highway or landscape work)							
	Material Handler							
	Pneumatic or Power Tools							
	Portable or Chemical Toilet Serviceman							
	Pump Man or Mixer Man							
	Railroad Track Laborer							
	Sandblast, Pot Tender							
	Saw Tender							
	Slurry Work							
	Steam Cleaner Operator							
	Steam Point or Water Jet Operator							
	Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)							
	Tank Cleaning							
	Utiliwalk & Utilidor Laborer							
	Watchman (construction projects)							
	Window Cleaner							

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

*See per diem note on last page

						L&M	LEG	
N1202	Group II, including:	32.71	8.95	17.81	1.30	0.20	0.20	61.17

Burning & Cutting Torch
Cement or Lime Dumper or Handler (sack or bulk)
Certified Erosion Sediment Control Lead (CESCL Laborer)
Choker Splicer
Chucktender (wagon, air-track & hydraulic drills)
Concrete Laborer (power buggy, concrete saws, pumpcrete nozzleman, vibratorman)
Culvert Pipe Laborer
Cured Inplace Pipelayer
Environmental Laborer (asbestos, marine work)
Floor Preparation, Core Drilling
Foam Gun or Foam Machine Operator
Green Cutter (dam work)
Gunit Operator
Hod Carrier
Jackhammer/Chipping Gun or Pavement Breaker
Laser Instrument Operator
Laying of Mortarless Decorative Block (retaining walls, flowered decorative block over 4 feet - highway or landscape work)
Mason Tender & Mud Mixer (sewer work)
Pilot Car
Pipelayer Helper
Plasterer, Bricklayer & Cement Finisher Tender
Powderman Helper
Power Saw Operator
Railroad Switch Layout Laborer
Sandblaster
Scaffold Building & Erecting
Sewer Caulker
Sewer Plant Maintenance Man
Thermal Plastic Applicator
Timber Faller, Chainsaw Operator, Filer
Timberman

						L&M	LEG	
N1203	Group III, including:	33.61	8.95	17.81	1.30	0.20	0.20	62.07

Bit Grinder
Camera/Tool/Video Operator
Guardrail Machine Operator
High Rigger & Tree Topper
High Scaler

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

*See per diem note on last page

						L&M	LEG	
N1203	Group III, including:	33.61	8.95	17.81	1.30	0.20	0.20	62.07

Multiplate
Plastic Welding
Slurry Seal Squeegee Man
Traffic Control Supervisor
Welding Certified (in connection with laborer's work)

						L&M	LEG	
N1204	Group IIIA	36.89	8.95	17.81	1.30	0.20	0.20	65.35

Asphalt Raker, Asphalt Belly Dump Lay Down
Drill Doctor (in the field)
Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)
Pioneer Drilling & Drilling Off Tugger (all type drills)
Pipelayers
Powderman (Employee Possessor)
Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)
Traffic Control Supervisor, DOT Qualified

						L&M	LEG	
N1205	Group IV	21.28	8.95	17.81	1.30	0.20	0.20	49.74

Final Building Cleanup
Permanent Yard Worker

						L&M	LEG	
N1206	Group IIIB	40.68	6.24	17.81	1.30	0.20	0.20	66.43

Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)(over 5,000 hours)
Federal Powderman (Responsible Person in Charge)
Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)
Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours)
Stake Hopper

Laborers (The area that is south of N63 latitude and west of W138 longitude)

*See per diem note on last page

						L&M	LEG	
S1201	Group I, including:	31.71	8.95	17.81	1.30	0.20	0.20	60.17

Asphalt Worker (shovelman, plant crew)
Brush Cutter
Camp Maintenance Laborer
Carpenter Tender or Helper

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Laborers (The area that is south of N63 latitude and west of W138 longitude)

*See per diem note on last page

						L&M	LEG	
S1201	Group I, including:	31.71	8.95	17.81	1.30	0.20	0.20	60.17

Choke Setter, Hook Tender, Rigger, Signalman
Concrete Labor (curb & gutter, chute handler, curing, grouting, screeding)
Crusher Plant Laborer
Demolition Laborer
Ditch Digger
Dumpman
Environmental Laborer (hazard/toxic waste, oil spill)
Fence Installer
Fire Watch Laborer
Flagman
Form Stripper
General Laborer
Guardrail Laborer, Bridge Rail Installer
Hydro-seeder Nozzleman
Laborer, Building
Landscape or Planter
Laying of Mortarless Decorative Block (retaining walls, flowered decorative block 4 feet or less - highway or landscape work)
Material Handler
Pneumatic or Power Tools
Portable or Chemical Toilet Serviceman
Pump Man or Mixer Man
Railroad Track Laborer
Sandblast, Pot Tender
Saw Tender
Slurry Work
Steam Cleaner Operator
Steam Point or Water Jet Operator
Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)
Tank Cleaning
Utiliwalk & Utilidor Laborer
Watchman (construction projects)
Window Cleaner

						L&M	LEG	
S1202	Group II, including:	32.71	8.95	17.81	1.30	0.20	0.20	61.17

Burning & Cutting Torch
Cement or Lime Dumper or Handler (sack or bulk)
Certified Erosion Sediment Control Lead (CESCL Laborer)

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Laborers (The area that is south of N63 latitude and west of W138 longitude)

*See per diem note on last page

							L&M	LEG	
S1202	Group II, including:	32.71	8.95	17.81	1.30	0.20	0.20	61.17	

Choker Splicer
Chucktender (wagon, air-track & hydraulic drills)
Concrete Laborer (power buggy, concrete saws, pumpcrete nozzlemans, vibratorman)
Culvert Pipe Laborer
Cured Inplace Pipelayer
Environmental Laborer (asbestos, marine work)
Floor Preparation, Core Drilling
Foam Gun or Foam Machine Operator
Green Cutter (dam work)
Guniting Operator
Hod Carrier
Jackhammer/Chipping Gun or Pavement Breaker
Laser Instrument Operator
Laying of Mortarless Decorative Block (retaining walls, flowered decorative block over 4 feet - highway or landscape work)
Mason Tender & Mud Mixer (sewer work)
Pilot Car
Pipelayer Helper
Plasterer, Bricklayer & Cement Finisher Tender
Powderman Helper
Power Saw Operator
Railroad Switch Layout Laborer
Sandblaster
Scaffold Building & Erecting
Sewer Caulker
Sewer Plant Maintenance Man
Thermal Plastic Applicator
Timber Faller, Chainsaw Operator, Filer
Timberman

							L&M	LEG	
S1203	Group III, including:	33.61	8.95	17.81	1.30	0.20	0.20	62.07	

Bit Grinder
Camera/Tool/Video Operator
Guardrail Machine Operator
High Rigger & Tree Topper
High Scaler
Multiplate
Plastic Welding
Slurry Seal Squeegee Man

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Laborers (The area that is south of N63 latitude and west of W138 longitude)

*See per diem note on last page

						L&M	LEG	
S1203	Group III, including:	33.61	8.95	17.81	1.30	0.20	0.20	62.07

Traffic Control Supervisor

Welding Certified (in connection with laborer's work)

						L&M	LEG	
S1204	Group IIIA	36.89	8.95	17.81	1.30	0.20	0.20	65.35

Asphalt Raker, Asphalt Belly Dump Lay Down

Drill Doctor (in the field)

Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)

Pioneer Drilling & Drilling Off Tugger (all type drills)

Pipelayers

Powderman (Employee Possessor)

Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)

Traffic Control Supervisor, DOT Qualified

						L&M	LEG	
S1205	Group IV	21.28	8.95	17.81	1.30	0.20	0.20	49.74

Final Building Cleanup

Permanent Yard Worker

						L&M	LEG	
S1206	Group IIIB	40.68	6.24	17.81	1.30	0.20	0.20	66.43

Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)(over 5,000 hours)

Federal Powderman (Responsible Person in Charge)

Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)

Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours)

Stake Hopper

Millwrights

*See per diem note on last page

						L&M		
A1251	Millwright (journeyman)	40.77	10.08	12.28	1.10	0.40	0.05	64.68

						L&M		
A1252	Millwright Welder	41.77	10.08	12.28	1.10	0.40	0.05	65.68

Painters, Region I (North of N63 latitude)

*See per diem note on last page

						L&M		
N1301	Group I, including:	32.99	8.71	13.50	1.08	0.07		56.35

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
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Painters, Region I (North of N63 latitude)

*See per diem note on last page

N1301	Group I, including:	32.99	8.71	13.50	1.08	L&M 0.07	56.35
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Brush
General Painter
Hand Taping
Hazardous Material Handler
Lead-Based Paint Abatement
Roll

N1302	Group II, including:	33.51	8.71	13.50	1.08	L&M 0.07	56.87
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Bridge Painter
Epoxy Applicator
General Drywall Finisher
Hand/Spray Texturing
Industrial Coatings Specialist
Machine/Automatic Taping
Pot Tender
Sandblasting
Specialty Painter
Spray
Structural Steel Painter
Wallpaper/Vinyl Hanger

N1304	Group IV, including:	39.64	8.71	16.37	1.05	0.05	65.82
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Glazier
Storefront/Automatic Door Mechanic

N1305	Group V, including:	28.63	8.71	5.02	0.83	0.07	43.26
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Carpet Installer
Floor Coverer
Heat Weld/Cove Base
Linoleum/Soft Tile Installer

Painters, Region II (South of N63 latitude)

*See per diem note on last page

S1301	Group I, including :	30.33	8.71	14.15	1.08	L&M 0.07	54.34
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Brush
General Painter
Hand Taping
Hazardous Material Handler

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Painters, Region II (South of N63 latitude)

*See per diem note on last page

S1301	Group I, including :	30.33	8.71	14.15	1.08	L&M 0.07		54.34
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Lead-Based Paint Abatement
Roll
Spray

S1302	Group II, including :	31.58	8.71	14.15	1.08	L&M 0.07		55.59
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General Drywall Finisher
Hand/Spray Texturing
Machine/Automatic Taping
Wallpaper/Vinyl Hanger

S1303	Group III, including :	31.68	8.71	14.15	1.08	L&M 0.07		55.69
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Bridge Painter
Epoxy Applicator
Industrial Coatings Specialist
Pot Tender
Sandblasting
Specialty Painter
Structural Steel Painter

S1304	Group IV, including:	39.85	8.71	15.41	1.08	L&M 0.07		65.12
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Glazier
Storefront/Automatic Door Mechanic

S1305	Group V, including:	28.63	8.71	5.02	0.83	L&M 0.07		43.26
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Carpet Installer
Floor Coverer
Heat Weld/Cove Base
Linoleum/Soft Tile Installer

Piledrivers

*See per diem note on last page

A1401	Piledriver	38.34	10.08	15.23	1.10	L&M 0.10	IAF 0.10	64.95
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Assistant Dive Tender
Carpenter/Piledriver
Rigger
Sheet Stabber
Skiff Operator

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
Piledrivers								
*See per diem note on last page								
A1402	Piledriver-Welder/Toxic Worker	39.34	10.08	15.23	1.10	L&M 0.10	IAF 0.10	65.95
A1403	Remotely Operated Vehicle Pilot/Technician	42.65	10.08	15.23	1.10	L&M 0.10	IAF 0.10	69.26
	Single Atmosphere Suit, Bell or Submersible Pilot							
A1404	Diver (working) **See note on last page	82.45	10.08	15.23	1.10	L&M 0.10	IAF 0.10	109.06
A1405	Diver (standby) **See note on last page	42.65	10.08	15.23	1.10	L&M 0.10	IAF 0.10	69.26
A1406	Dive Tender **See note on last page	41.65	10.08	15.23	1.10	L&M 0.10	IAF 0.10	68.26
A1407	Welder (American Welding Society, Certified Welding Inspector)	43.90	10.08	15.23	1.10	L&M 0.10	IAF 0.10	70.51
Plumbers, Region I (North of N63 latitude)								
*See per diem note on last page								
N1501	Journeyman Pipefitter	41.91	11.25	17.20	1.50	L&M 0.65	S&L	72.51
	Plumber							
	Welder							
Plumbers, Region II (South of N63 latitude)								
*See per diem note on last page								
S1501	Journeyman Pipefitter	41.00	11.13	15.02	1.55	L&M 0.20		68.90
	Plumber							
	Welder							
Plumbers, Region IIA (1st Judicial District)								
*See per diem note on last page								
X1501	Journeyman Pipefitter	38.82	13.37	11.75	2.50	L&M 0.24		66.68
	Plumber							
	Welder							
Power Equipment Operators								
*See per diem note on last page								
A1601	Group I, including:	41.53	10.35	13.00	1.00	L&M 0.10	0.05	66.03

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Power Equipment Operators

*See per diem note on last page

						L&M		
A1601	Group I, including:	41.53	10.35	13.00	1.00	0.10	0.05	66.03
	Asphalt Roller: Breakdown, Intermediate, and Finish							
	Back Filler							
	Barrier Machine (Zipper)							
	Belterete with Power Pack & similar conveyors							
	Bending Machine							
	Boat Coxswain							
	Bulldozer							
	Cableways, Highlines & Cablecars							
	Cleaning Machine							
	Coating Machine							
	Concrete Hydro Blaster							
	Cranes (45 tons & under or 150 feet of boom & under (including jib & attachments))							
	(a) Hydralifts or Transporters, (all track or truck type)							
	(b) Derricks							
	(c) Overhead							
	Crushers							
	Deck Winches, Double Drum							
	Ditching or Trenching Machine (16 inch or over)							
	Drag Scraper, Yarder, and similar types							
	Drilling Machines, Core, Cable, Rotary and Exploration							
	Finishing Machine Operator, Concrete Paving, Laser Screed, Sidewalk, Curb & Gutter Machine							
	Grade Checker and/or Line and Grade including Drone							
	Helicopters							
	Hover Craft, Flex Craft, Loadmaster, Air Cushion, All-Terrain Vehicle, Rollagon, Bargecable, Nodwell, & Snow Cat							
	Hydro Ax, Feller Buncher & similar							
	Hydro Excavation (Vac-Truck and Similar)							
	Loaders (2 1/2 yards through 5 yards, including all attachments):							
	(a) Forklifts (with telescopic boom & swing attachment)							
	(b) Front End & Overhead, (2-1/2 yards through 5 yards)							
	(c) Loaders, (with forks or pipe clamp)							
	(d) Loaders, (elevating belt type, Euclid & similar types)							
	Material Transfer Vehicle (Elevating Grader, Pickup Machine, and similar types)							
	Mechanic, Welder, Bodyman, Electrical, Camp & Maintenance Engineer							
	Micro Tunneling Machine							
	Mixers: Mobile type with hoist combination							
	Motor Patrol Grader							

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Power Equipment Operators

*See per diem note on last page

							L&M		
A1601	Group I, including:	41.53	10.35	13.00	1.00	0.10	0.05	66.03	
	Mucking Machine: Mole, Tunnel Drill, Horizontal/Directional Drill Operator and/or Shield								
	Off-Road Hauler (including Articulating and Haul Trucks)								
	Operator on Dredges								
	Piledriver Engineer, L.B. Foster, Puller or similar paving breaker								
	Plant Operator (Asphalt & Concrete)								
	Power Plant, Turbine Operator 200 k.w. & over (power plants or combination of power units over 300 k.w.)								
	Remote Controlled Equipment								
	Scraper (through 40 yards)								
	Service Oiler/Service Engineer								
	Shot Blast Machine								
	Shovels, Backhoes, Excavators with all attachments, and Gradealls (3 yards & under)								
	Sideboom (under 45 tons)								
	Sub Grader (Gurries & similar types)								
	Tack Tractor								
	Truck Mounted Concrete Pump, Conveyor/Tele-belt, & Creter								
	Wate Kote Machine								

							L&M		
A1602	Group IA, including:	43.29	10.35	13.00	1.00	0.10	0.05	67.79	
	Camera/Tool/Video Operator (Slipline)								
	Certified Welder, Electrical Mechanic, Camp Maintenance Engineer, Mechanic (over 10,000 hours)								
	Cranes (over 45 tons or 150 feet including jib & attachments)								
	(a) Clamshells & Draglines (over 3 yards)								
	(b) Tower Cranes								
	Licensed Water/Waste Water Treatment Operator								
	Loaders (over 5 yards)								
	Motor Patrol Grader, Dozer, Grade Tractor (finish: when finishing to final grade and/or to hubs, or for asphalt)								
	Power Plants (1000 k.w. & over)								
	Profiler, Reclaimer, and Roto-Mill								
	Quad								
	Scrapers (over 40 yards)								
	Screed								
	Shovels, Backhoes, Excavators with all attachments (over 3 yards)								
	Sidebooms (over 45 tons)								
	Slip Form Paver, C.M.I. & similar types								
	Topside (Asphalt Paver, Slurry machine, Spreaders, and similar types)								

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Power Equipment Operators

*See per diem note on last page

						L&M		
A1603	Group II, including:	40.76	10.35	13.00	1.00	0.10	0.05	65.26

Boiler - Fireman
 Cement Hogs & Concrete Pump Operator
 Conveyors (except those listed in Group I)
 Hoists on Steel Erection, Towermobiles & Air Tuggers
 Horizontal/Directional Drill Locator
 Locomotives, Rod & Geared Engines
 Mixers
 Screening, Washing Plant
 Sideboom (cradling rock drill, regardless of size)
 Skidder
 Trenching Machines (under 16 inches)
 Water/Waste Water Treatment Operator

						L&M		
A1604	Group III, including:	40.04	10.35	13.00	1.00	0.10	0.05	64.54

"A" Frame Trucks, Deck Winches
 Bombardier (tack or tow rig)
 Boring Machine
 Brooms, Power (sweeper, elevator, vacuum, or similar)
 Bump Cutter
 Compressor
 Farm Tractor
 Forklift, Industrial Type
 Gin Truck or Winch Truck (with poles when used for hoisting)
 Hoists, Air Tuggers, Elevators
 Loaders:
 (a) Elevating-Athey, Barber Greene & similar types
 (b) Forklifts or Lumber Carrier (on construction job sites)
 (c) Forklifts, (with tower)
 (d) Overhead & Front End, (under 2-1/2 yards)
 Locomotives: Dinkey (air, steam, gas & electric) Speeders
 Mechanics, Light Duty
 Oil, Blower Distribution
 Posthole Digger, Mechanical
 Pot Fireman (power agitated)
 Power Plant, Turbine Operator, (under 200 k.w.)
 Pumps, Water
 Roller (other than Asphalt)
 Saws, Concrete
 Skid Hustler
 Skid Steer (with all attachments)

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
Power Equipment Operators								
*See per diem note on last page								
		L&M						
A1604	Group III, including:	40.04	10.35	13.00	1.00	0.10	0.05	64.54
	Stake Hopper							
	Straightening Machine							
	Tow Tractor							
		L&M						
A1605	Group IV, including:	33.83	10.35	13.00	1.00	0.10	0.05	58.33
	Crane Assistant Engineer/Rig Oiler							
	Drill Helper							
	Parts & Equipment Coordinator							
	Spotter							
	Steam Cleaner							
	Swamper (on trenching machines or shovel type equipment)							
Roofers								
*See per diem note on last page								
		L&M						
A1701	Roofer & Waterproofer	44.62	11.75	3.91	0.81	0.10	0.06	61.25
		L&M						
A1702	Roofer Material Handler	31.23	11.75	3.91	0.81	0.10	0.06	47.86
Sheet Metal Workers, Region I (North of N63 latitude)								
*See per diem note on last page								
		L&M						
N1801	Sheet Metal Journeyman	48.64	11.50	14.11	1.65	0.12		76.02
	Air Balancing and duct cleaning of HVAC systems							
	Brazing, soldering or welding of metals							
	Demolition of sheet metal HVAC systems							
	Fabrication and installation of exterior wall sheathing, siding, metal roofing, flashing, decking and architectural sheet metal work							
	Fabrication and installation of heating, ventilation and air conditioning ducts and equipment							
	Fabrication and installation of louvers and hoods							
	Fabrication and installation of sheet metal lagging							
	Fabrication and installation of stainless steel commercial or industrial food service equipment							
	Manufacture, fabrication assembly, installation and alteration of all ferrous and nonferrous metal work							
	Metal lavatory partitions							
	Preparation of drawings taken from architectural and engineering plans required for fabrication and erection of sheet metal work							

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Sheet Metal Workers, Region I (North of N63 latitude)

*See per diem note on last page

							L&M	
N1801	Sheet Metal Journeyman	48.64	11.50	14.11	1.65	0.12		76.02
	Sheet Metal shelving							
	Sheet Metal venting, chimneys and breaching							
	Skylight installation							

Sheet Metal Workers, Region II (South of N63 latitude)

*See per diem note on last page

							L&M	
S1801	Sheet Metal Journeyman	43.20	11.50	14.09	1.68	0.43		70.90
	Air Balancing and duct cleaning of HVAC systems							
	Brazing, soldering or welding of metals							
	Demolition of sheet metal HVAC systems							
	Fabrication and installation of exterior wall sheathing, siding, metal roofing, flashing, decking and architectural sheet metal work							
	Fabrication and installation of heating, ventilation and air conditioning ducts and equipment							
	Fabrication and installation of louvers and hoods							
	Fabrication and installation of sheet metal lagging							
	Fabrication and installation of stainless steel commercial or industrial food service equipment							
	Manufacture, fabrication assembly, installation and alteration of all ferrous and nonferrous metal work							
	Metal lavatory partitions							
	Preparation of drawings taken from architectural and engineering plans required for fabrication and erection of sheet metal work							
	Sheet Metal shelving							
	Sheet Metal venting, chimneys and breaching							
	Skylight installation							

Sprinkler Fitters

*See per diem note on last page

							L&M	
A1901	Sprinkler Fitter	47.25	10.23	17.85	0.52	0.25		76.10

Surveyors

*See per diem note on last page

							L&M	
A2001	Chief of Parties	44.16	11.43	12.64	1.15	0.10		69.48
							L&M	
A2002	Party Chief	42.57	11.43	12.64	1.15	0.10		67.89

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other Benefits	THR
Surveyors							
*See per diem note on last page							
A2003	Line & Grade Technician/Office Technician/GPS, Drones	41.97	11.43	12.64	1.15	L&M 0.10	67.29
A2004	Associate Party Chief (including Instrument Person & Head Chain Person)/Stake Hop/Grademan	39.85	11.43	12.64	1.15	L&M 0.10	65.17
A2006	Chain Person (for crews with more than 2 people)	35.51	11.43	12.64	1.15	L&M 0.10	60.83
Truck Drivers							
*See per diem note on last page							
A2101	Group I, including: Air/Sea Traffic Controllers Ambulance/Fire Truck Driver (EMT certified) Boat Coxswain Captains & Pilots (air & water) Deltas, Commanders, Rollagons, & similar equipment (when pulling sleds, trailers or similar equipment) Dump Trucks (including rockbuggy, side dump, belly dump, & trucks with pups) over 40 yards up to & including 60 yards Helicopter Transporter Liquid Vac Truck/Super Vac Truck Material Coordinator or Purchasing Agent Ready-mix (over 12 yards up to & including 15 yards) (over 15 yards to be negotiated) Semi with Double Box Mixer Tireman, Heavy Duty/Fueler Water Wagon (250 Bbbs and above)	40.94	11.43	12.64	1.15	L&M 0.10	66.26
A2102	Group 1A including: Dump Trucks (including rockbuggy, side dump, belly dump & trucks with pups) over 60 yards up to & including 100 yards (over 100 yards to be negotiated) Jeeps (driver under load) Lowboys, including tractor attached trailers & jeeps, up to & including 12 axles (over 12 axles or 150 tons to be negotiated)	42.21	11.43	12.64	1.15	L&M 0.10	67.53
A2103	Group II, including: All Deltas, Commanders, Rollagons, & similar equipment Batch Trucks (8 yards & up) Batch Trucks (up to & including 7 yards)	39.68	11.43	12.64	1.15	L&M 0.10	65.00

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Truck Drivers

*See per diem note on last page

A2103	Group II, including:	39.68	11.43	12.64	1.15	L&M 0.10	65.00
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Boom Truck/Knuckle Truck (over 5 tons)
 Cacasco Truck/Heat Stress Truck
 Construction and Material Safety Technician
 Dump Trucks (including rockbuggy, side dump, belly dump, & trucks with pups) over 20 yards up to & including 40 yards
 Gin Pole Truck, Winch Truck, Wrecker (truck mounted "A" frame manufactured rating over 5 tons)
 Mechanics
 Oil Distributor Driver
 Partsman
 Ready-mix (up to & including 12 yards)
 Stringing Truck
 Turn-O-Wagon or DW-10 (not self loading)

A2104	Group III, including:	38.86	11.43	12.64	1.15	L&M 0.10	64.18
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Boom Truck/Knuckle Truck (up to & including 5 tons)
 Dump Trucks (including rockbuggy, side dump, belly dump, & trucks with pups) over 10 yards up to & including 20 yards
 Expeditor (electrical & pipefitting materials)
 Gin Pole Truck, Winch Truck, Wrecker (truck mounted "A" frame manufactured rating 5 tons & under)
 Greaser - Shop
 Semi or Truck & Trailer
 Thermal Plastic Layout Technician
 Traffic Control Technician
 Trucks/Jeeps (push or pull)

A2105	Group IV, including:	38.28	11.43	12.64	1.15	L&M 0.10	63.60
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Air Cushion or similar type vehicle
 All Terrain Vehicle
 Buggymobile
 Bull Lift & Fork Lift, Fork Lift with Power Boom & Swing Attachment (over 5 tons)
 Bus Operator (over 30 passengers)
 Cement Spreader, Dry
 Combination Truck-Fuel & Grease
 Compactor (when pulled by rubber tired equipment)
 Dump Trucks (including rockbuggy, side dump, belly dump, & trucks with pups) up to & including 10 yards
 Dumpster

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Truck Drivers

*See per diem note on last page

							L&M	
A2105	Group IV, including:	38.28	11.43	12.64	1.15	0.10		63.60
	Expeditor (general)							
	Fire Truck/Ambulance Driver							
	Flat Beds, Dual Rear Axle							
	Foam Distributor Truck Dual Axle							
	Front End Loader with Fork							
	Grease Truck							
	Hydro Seeder, Dual Axle							
	Hyster Operators (handling bulk aggregate)							
	Loadmaster (air & water operations)							
	Lumber Carrier							
	Ready-mix, (up to & including 7 yards)							
	Rigger (air/water/oilfield)							
	Tireman, Light Duty							
	Track Truck Equipment							
	Truck Vacuum Sweeper							
	Warehouseperson							
	Water Truck (Below 250 Bbls)							
	Water Truck (straight)							
	Water Wagon, Semi							

							L&M	
A2106	Group V, including:	37.52	11.43	12.64	1.15	0.10		62.84
	Buffer Truck							
	Bull Lifts & Fork Lifts, Fork Lifts with Power Boom & Swing Attachments (up to & including 5 tons)							
	Bus Operator (up to 30 passengers)							
	Farm Type Rubber Tired Tractor (when material handling or pulling wagons on a construction project)							
	Flat Beds, Single Rear Axle							
	Foam Distributor Truck Single Axle							
	Fuel Handler (station/bulk attendant)							
	Gear/Supply Truck							
	Gravel Spreader Box Operator on Truck							
	Hydro Seeders, Single axle							
	Pickups (pilot cars & all light-duty vehicles)							
	Rigger/Swamper							
	Tack Truck							
	Team Drivers (horses, mules, & similar equipment)							

Tunnel Workers, Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

*See per diem note on last page

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pension fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Tunnel Workers, Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

*See per diem note on last page

N2201	Group I, including:	34.88	8.95	17.81	1.30	L&M 0.20	LEG 0.20	63.34
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Brakeman
Mucker
Nipper
Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)
Topman & Bull Gang
Tunnel Track Laborer

N2202	Group II, including:	35.98	8.95	17.81	1.30	L&M 0.20	LEG 0.20	64.44
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Burning & Cutting Torch
Certified Erosion Sediment Control Lead (CESCL Laborer)
Concrete Laborer
Floor Preparation, Core Drilling
Jackhammer/Chipping Gun or Pavement Breaker
Laser Instrument Operator
Nozzlemen, Pumpcrete or Shotcrete
Pipelayer Helper

N2203	Group III, including:	36.97	8.95	17.81	1.30	L&M 0.20	LEG 0.20	65.43
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Miner
Retimberman

N2204	Group IIIA, including:	40.58	8.95	17.81	1.30	L&M 0.20	LEG 0.20	69.04
--------------	------------------------	-------	------	-------	------	------------------------	--------------------	-------

Asphalt Raker, Asphalt Belly Dump Lay Down
Drill Doctor (in the field)
Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)
Pioneer Drilling & Drilling Off Tugger (all type drills)
Pipelayer
Powderman (Employee Possessor)
Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)
Traffic Control Supervisor, DOT Qualified

N2206	Group IIIB, including:	44.75	6.24	17.81	1.30	L&M 0.20	LEG 0.20	70.50
--------------	------------------------	-------	------	-------	------	------------------------	--------------------	-------

Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)(over 5,000 hours)
Federal Powderman (Responsible Person in Charge)
Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
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Tunnel Workers, Laborers (The Alaska areas north of N63 latitude and east of W138 longitude)

*See per diem note on last page

						L&M	LEG	
N2206	Group IIIB, including:	44.75	6.24	17.81	1.30	0.20	0.20	70.50
	Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours)							
	Stake Hopper							

Tunnel Workers, Laborers (The area that is south of N63 latitude and west of W138 longitude)

*See per diem note on last page

						L&M	LEG	
S2201	Group I, including:	34.88	8.95	17.81	1.30	0.20	0.20	63.34
	Brakeman							
	Mucker							
	Nipper							
	Storm Water Pollution Protection Plan Worker (SWPPP Worker - erosion and sediment control Laborer)							
	Topman & Bull Gang							
	Tunnel Track Laborer							

						L&M	LEG	
S2202	Group II, including:	35.98	8.95	17.81	1.30	0.20	0.20	64.44
	Burning & Cutting Torch							
	Certified Erosion Sediment Control Lead (CESCL Laborer)							
	Concrete Laborer							
	Floor Preparation, Core Drilling							
	Jackhammer/Chipping Gun or Pavement Breaker							
	Laser Instrument Operator							
	Nozzlemen, Pumpcrete or Shotcrete							
	Pipelayer Helper							

						L&M	LEG	
S2203	Group III, including:	36.97	8.95	17.81	1.30	0.20	0.20	65.43
	Miner							
	Retimberman							

						L&M	LEG	
S2204	Group IIIA, including:	40.58	8.95	17.81	1.30	0.20	0.20	69.04
	Asphalt Raker, Asphalt Belly Dump Lay Down							
	Drill Doctor (in the field)							
	Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)							
	Pioneer Drilling & Drilling Off Tugger (all type drills)							
	Pipelayer							
	Powderman (Employee Possessor)							
	Storm Water Pollution Protection Plan Specialist (SWPPP Specialist)							

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Class Code	Classification of Laborers & Mechanics	BHR	H&W	PEN	TRN	Other	Benefits	THR
------------	--	-----	-----	-----	-----	-------	----------	-----

Tunnel Workers, Laborers (The area that is south of N63 latitude and west of W138 longitude)

*See per diem note on last page

						L&M	LEG	
S2204	Group IIIA, including:	40.58	8.95	17.81	1.30	0.20	0.20	69.04

Traffic Control Supervisor, DOT Qualified

						L&M	LEG	
S2206	Group IIIB, including:	44.75	6.24	17.81	1.30	0.20	0.20	70.50

Driller (including, but not limited to wagon drills, air-track drills, hydraulic drills)(over 5,000 hours)
Federal Powderman (Responsible Person in Charge)
Grade Checking (setting or transferring of grade marks, line and grade, GPS, drones)
Pioneer Drilling & Drilling Off Tugger (all type drills)(over 5,000 hours)
Stake Hopper

Tunnel Workers, Power Equipment Operators

*See per diem note on last page

						L&M		
A2207	Group I	45.68	10.35	13.00	1.00	0.10	0.05	70.18

						L&M		
A2208	Group IA	47.62	10.35	13.00	1.00	0.10	0.05	72.12

						L&M		
A2209	Group II	44.84	10.35	13.00	1.00	0.10	0.05	69.34

						L&M		
A2210	Group III	44.04	10.35	13.00	1.00	0.10	0.05	68.54

						L&M		
A2211	Group IV	37.21	10.35	13.00	1.00	0.10	0.05	61.71

* Per diem is an established practice for this classification. This means that per diem is an allowable alternative to board and lodging if all criteria are met. See 8 AAC 30.051-08 AAC 30.056, and the per diem information on page vii of this Pamphlet.

** Work in combination of classifications: Employees working in any combination of classifications within the diving crew (working diver, standby diver, and tender) in a shift are paid in the classification with the highest rate for a minimum of 8 hours per shift.

Wage benefits key: BHR=basic hourly rate; H&W=health and welfare; IAF=industry advancement fund; LEG=legal fund; L&M=labor/management fund; PEN=pens fund; SAF=safety; SUI=supplemental unemployment insurance; S&L=SUI & LEG combined; TRN=training; THR=total hourly rate; VAC=vacation

Title 36

Public Contracts

Wage and Hour Administration Pamphlet 400

Statutes Regulations

November 2018

Alaska Department of Labor
and Workforce Development
Labor Standards and Safety Division



**ALASKA DEPARTMENT OF LABOR
& WORKFORCE DEVELOPMENT**



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If you would like to receive Wage and Hour Administration **regulation notices** or **publications information**, they are available via electronic mail, by signing up in the GovDelivery System, <https://public.govdelivery.com/accounts/AKDOL/subscriber/new> and selecting topics *LSS – Wage and Hour – Forms and Publications* or *LSS – Wage and Hour Regulations*.

Publications are also available online at <http://labor.alaska.gov/lss/home.htm>

The Alaska Department of Labor and Workforce Development is focused on putting Alaskans to work. An important part of that mission is to ensure that working conditions and wage payment practices are legal. This publication, *Pamphlet 400, Title 36, Public Contracts*, is designed to assist employers and employees by providing the applicable laws and regulations.

This pamphlet is set out in two sections. The first section contains the Alaska Statutes (pages 1-9), and the second section contains the Alaska Administrative Code or regulations (pages 10-22). The index of topics on page 23 should provide assistance in locating all of the places a particular topic is referenced.

When reviewing the subjects contained in this pamphlet, keep in mind that the statutes carry the greater weight. The regulations have been established to further clarify and interpret language used in the statutes.

Many wage and hour issues are complex. Please take advantage of the Wage and Hour Administration's cost-free counseling services to answer your questions regarding this pamphlet and Alaska's labor laws. You may call or come in to the nearest Wage and Hour Administration office, Monday through Friday, during regular business hours and a wage and hour investigator will be happy to assist you. Addresses and phone numbers for these offices are listed on the first page of this pamphlet.

For additional copies of this pamphlet, contact the nearest Wage and Hour Administration office in Anchorage, Juneau, or Fairbanks, or you may download and print this pamphlet from our internet site at: <http://labor.alaska.gov/lss/forms/Pam400.pdf>

TITLE 36. Public Contracts

Wage and Hour Administration

Pamphlet 400 - Statutes and Regulations

November 2018

State of Alaska

Alaska Department of Labor and Workforce Development

Labor Standards and Safety Division

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Disclaimer:

Note to Readers: The statutes and administrative regulations listed in this publication were taken from the official codes, as of the effective date of the publication. However, there may be errors or omissions that have not been identified and changes that occurred after the publication was printed. **This publication is intended as an informational guide only and is not intended to serve as a precise statement of the statutes and regulations of the State of Alaska. To be certain of the current laws and regulations, please refer to the official codes.**

ALASKA STATUTES

TITLE 36. PUBLIC CONTRACTS

CHAPTER 05. WAGES AND HOURS OF LABOR.

Section:

- 05. Applicability
- 10. Wage rates on public construction
- 20. Basis for determining wage
- 30. Authority
- 35. Notification of contract awards
- 40. Filing schedule of employees, wages paid, and other information
- 45. Notice of work and completion; withholding of payment
- 60. Penalty for violation of this chapter
- 70. Wage rates in specifications and contracts for public works
- 80. Failure to pay agreed wages
- 90. Payment of wages from withheld payments and listing contractors who violate contracts
- 100. Effect of AS 36.05.070-36.05.110 on other laws
- 110. Contracts entered into without advertising

This chapter was modeled after the federal Davis-Bacon Act. 40 U.S.C. § 276a et seq. *Fowler v. City of Anchorage*, Sup. Ct. Op. No. 1699 (File No. 3586), 583 p.2d 817 (1978).

Sec. 36.05.005. Applicability.

This chapter applies only to a public construction contract that exceeds \$25,000.
(§ 1 ch 28 SLA 2011)

Sec. 36.05.010. Wage rates on public construction.

A contractor or subcontractor who performs work on a public construction contract in the state shall pay not less than the current prevailing rate of wages for work of a similar nature in the region in which the work is done. The current prevailing rate of wages is that contained in the latest determination of prevailing rate of wages issued by the Department of Labor and Workforce Development at least 10 days before the final date for submission of bids for the contract. The rate shall remain in effect for the life of the contract or for 24 calendar months, whichever is shorter. At the end of the initial 24-month period, if new wage determinations have been issued by the department, the latest wage determination shall become effective for the next 24-month period or until the contract is completed whichever occurs first. This process shall be repeated until the contract is completed.

(§ 14-2-1 ACLA 1949; am § 1 ch 142 SLA 1972; am § 1 ch 89 SLA 1976; am § 1 ch 69 SLA 1993; am § 1 ch 28 SLA 2011)

Sec. 36.05.020. Basis for determining wage.

A subcontract that is performed on public construction may be reduced to a basis of day labor for the purpose of determining whether or not the subcontractor or contractors have paid at not less than the prevailing scale of wage.

(§ 14-2-2 ACLA 1949)

Sec. 36.05.030. Authority; investigations; hearings; regulations; enforcement.

(a) The Department of Labor and Workforce Development has the authority to determine the prevailing wage, and whether or not this chapter is being violated. The department may when necessary for the enforcement of this chapter

(1) conduct investigations and hold hearings concerning wages;

(2) compel the attendance of witnesses and the production of books, papers and documents;

(3) adopt regulations.

(b) If a person violates this chapter the attorney general shall, when requested by the Department of Labor and Workforce Development, enforce these provisions.

(§ 14-2-3 ACLA 1949; am § 2 ch 142 SLA 1972)

Sec. 36.05.035. Notification of contract awards.

Upon awarding a public construction contract, the state or a political subdivision of the state shall

(1) immediately notify the commissioner of labor and workforce development of the amount of the contract, the effective date of the contract, the identity of the contractor and all subcontractors, the site or sites of construction and provide a project description; and

(2) verify that the bonding requirements of AS 36.25 have been met and that the requirements of AS 08.18 have been met.

(§ 3 ch 142 SLA 1972)

Sec. 36.05.040. Filing schedule of employees, wages paid, and other information.

All contractors or subcontractors who perform work on a public construction contract for the state or for a political subdivision of the state shall, before the Friday of every second week, file with the Department of Labor and Workforce Development a sworn affidavit for the previous reporting period, setting out in detail the number of persons employed, wages paid, job classification of each employee, hours worked each day and week, and other information on a form provided by the Department of Labor and Workforce Development.

(§ 14-2-4 ACLA 1949; am § 4 ch 142 SLA 1972; am § 1 ch 111 SLA 2003)

Sec. 36.05.045. Notice of work and completion; withholding of payment.

(a) Before commencing work on a public construction contract, the person entering into the contract with a contracting agency shall designate a primary contractor for purposes of this section. Before work commences, the primary contractor shall file a notice of work with the Department of Labor and Workforce Development. The notice of work must list work to be performed under the public construction contract by each contractor who will perform any portion of work on the contract and the contract price being paid to each contractor. The primary contractor shall pay all filing fees for each contractor performing work on the contract, including a filing fee based on the contract price being paid for work performed by the primary contractor's employees. The filing fee payable shall be the sum of all fees calculated for each contractor. The filing fee shall be one percent of each contractor's contract price. The total filing fee payable by the primary contractor under this subsection may not exceed \$5,000. In this subsection, "contractor" means an employer who is using employees to perform work on the public construction contract under the contract or a subcontract.

(b) Upon completion of all work on the public construction contract, the primary contractor shall file with the Department of Labor and Workforce Development a notice of completion together with payment of any additional filing fees owed due to increased contract amounts. Within 30 days after the department's receipt of the primary contractor's notice of completion, the department shall inform the contracting agency of the amount, if any, to be withheld from the final payment.

(c) A contracting agency

(1) may release final payment on a public construction contract to the extent that the agency has received verification from the Department of Labor and Workforce Development that

(A) the primary contractor has complied with (a) and (b) of this section;

(B) the Department of Labor and Workforce Development is not conducting an investigation under this title; and

(C) the Department of Labor and Workforce Development has not issued a notice of a violation of this chapter to the primary contractor or any other contractors working on the public construction contract; and

(2) shall withhold from the final payment an amount sufficient to pay the department's estimate of what may be needed to compensate the employees of any contractors under investigation on this construction contract, and any unpaid filing fees.

(d) The notice and filing fee required under (a) of this section may be filed after work has begun if

(1) the public construction contract is for work undertaken in immediate response to an emergency; and

(2) the notice and fees are filed not later than 14 days after the work has begun.

(e) A false statement made on a notice required by this section is punishable under AS 11.56.210. (§ 2 ch 111 SLA 2003; am § 1 ch 28 SLA 2011)

Sec. 36.05.060. Penalty for violation of this chapter.

A contractor who violates this chapter is guilty of a misdemeanor, and upon conviction is punishable by a fine of not less than \$100 nor more than \$1,000, or by imprisonment for not less than 10 days nor more than 90 days, or by both. Each day a violation exists constitutes a separate offense.

(§ 14-2-6 ACLA 1949; am § 6 ch 142 SLA 1972)

Sec. 36.05.070. Wage rates in specifications and contracts for public works.

(a) The advertised specifications for a public construction contract that requires or involves the employment of mechanics, laborers, or field surveyors must contain a provision stating the minimum wages to be paid various classes of laborers, mechanics, or field surveyors and that the rate of wages shall be adjusted to the wage rate under AS 36.05.010.

(b) *Repealed by § 17 ch 142 SLA 1972.*

(c) A public construction contract under (a) of this section must contain provisions that

(1) the contractor or subcontractors of the contractor shall pay all employees unconditionally and not less than once a week;

(2) wages may not be less than those stated in the advertised specifications, regardless of the contractual relationship between the contractor or subcontractors and laborers, mechanics, or field surveyors;

(3) the scale of wages to be paid shall be posted by the contractor in a prominent and easily accessible place at the site of the work;

(4) the state or a political subdivision shall withhold so much of the accrued payments as is necessary to pay to laborers, mechanics, or field surveyors employed by the contractor or subcontractors the difference between

(A) the rates of wages required by the contract to be paid laborers, mechanics, or field surveyors on the work; and

(B) the rates of wages in fact received by laborers, mechanics or field surveyors.

(§ 1 ch 52 SLA 1959; am §§ 7, 8, 17 ch 142 SLA 1972; am § 2 ch 89 SLA 1976; am § 1 ch 28 SLA 2011)

Sec. 36.05.080. Failure to pay agreed wages.

Every contract within the scope of AS 36.05.070 shall contain a provision that if it is found that a laborer, mechanic, or field surveyor employed by the contractor or subcontractor has been or is being paid a rate of wages less than the rate of wages required by the contract to be paid, the state or its political subdivision may, by written notice to the contractor, terminate the contractor's right to

proceed with the work or the part of the work for which there is a failure to pay the required wages and to prosecute the work to completion by contract or otherwise, and the contractor and the contractor's sureties are liable to the state or its political subdivision for excess costs for completing the work.
(§2 Ch 52 SLA 1959)

Sec. 36.05.090. Payment of wages from withheld payments and listing contractors who violate contracts.

(a) The state disbursing officer in the case of a state public construction contract and the local fiscal officer in the case of a political subdivision public construction contract shall pay directly to laborers, mechanics, or field surveyors from accrued payments withheld under the terms of the contract the wages due laborers, mechanics, or field surveyors under AS 36.05.070.

(b) The state disbursing officer or the local fiscal officer shall distribute to all departments of the state government and to all political subdivisions of the state a list giving the names of persons who have disregarded their obligations to employees. A person appearing on this list and a firm, corporation, partnership or association in which the person has an interest may not work as a contractor or subcontractor on a public construction contract for the state or a political subdivision of the state until three years after the date of publication of the list. If the accrued payments withheld under the contract are insufficient to reimburse all the laborers, mechanics, or field surveyors with respect to whom there has been a failure to pay the wages required under AS 36.05.070, the laborers, the mechanics or field surveyors have the right of action or intervention or both against the contractor and the contractor's sureties conferred by law upon persons furnishing labor or materials, and in the proceedings it is not a defense that the laborers, mechanics or field surveyors accepted or agreed to accept less than the required rate of wages or voluntarily made refunds.
(§ 3 ch 52 SLA 1959; am § 9 ch 142 SLA 1972; am § 1 ch 28 SLA 2011)

Sec. 36.05.100. Effect of AS 36.05.070 - 36.05.110 on other laws.

AS 36.05.070 - 36.05.110 do not supersede or impair authority granted by state law to provide for the establishment of specific wage rates.
(§ 4 ch 52 SLA 1959; am § 10 ch 142 SLA 1972)

Sec. 36.05.110. Contracts entered into without advertising.

The fact that a public construction contract authorized by law is entered into upon a cost-plus-a-fixed-fee basis or otherwise, without advertising for proposals, does not make AS 36.05.070 - 36.05.110 inapplicable if those sections are otherwise applicable to the contract.
(§ 5 ch 52 SLA 1959; am § 1 ch 28 SLA 2011)

ARTICLE 2. GENERAL PROVISIONS

Section:

900. Definition

Sec. 36.05.900. Definition.

In this chapter, "contracting agency" means the state or a political subdivision of the state that has entered into a public construction contract with a contractor.
(§ 3 ch 111 SLA 2003)

CHAPTER 10. EMPLOYMENT PREFERENCE

Section:

- 05. Legislative Findings
- 07. State policy
- 20. Apprentices
- 30. Reduction of work force
- 40. Application to contracts involving federal funds
- 70. Unavailability of preferred workers
- 75. Duties of commissioner of Labor and Workforce Development
- 76. Duties of state or political subdivision
- 80. Chapter incorporated in contracts
- 90. Publication of list of violators
- 100. Penalty
- 120. Investigations and hearings 900. Effect of judicial decisions
- 125. Enforcement
- 130. Resident hire report
- 140. Eligibility for preference
- 150. Determination of zone of underemployment
- 160. Preference for residents of economically distressed zones (Deleted)
- 170. Preference for economically disadvantaged minority residents (Deleted)
- 175. Preference for economically disadvantaged female (Deleted)
- 180. Projects subject to preference
- 190. Reporting provisions
- 200. Criminal penalties
- 210. Civil penalties
- 900. Effect of judicial decisions
- 990. Definitions

Sec. 36.10.005. Legislative findings.

(a) The legislature finds that

(1) because of its unique climate and its distance from the contiguous states, the state has historically suffered from unique social, seasonal, geographic, and economic conditions that result in an unstable economy;

(2) the unstable economy is a hardship on the residents of the state and is aggravated by the large numbers of seasonal and transient nonresident workers;

(3) the rate of unemployment among residents of the state is one of the highest in the nation;

(4) the state has one of the highest ratios of nonresident to resident workers in the nation;

(5) the state has a compelling interest in reducing the level of unemployment among its residents;

(6) the construction industry in the state accounts for a substantial percentage of the available employment;

(7) construction workers receive a greater percentage of all unemployment benefits paid by the state than is typical of other states;

(8) historically, the rate of unemployment in the construction industry in the state is higher than the rate of unemployment in other industries in the state;

(9) it is appropriate for the state to consider the welfare of its residents when it funds construction activity;

(10) it is in the public interest for the state to allocate public funds for capital projects in order to reduce unemployment among its resident construction workers;

(11) the influx of nonresident construction workers contributes to or causes the high unemployment rate among resident construction workers because nonresident workers compete with residents for the limited number of available construction jobs;

(12) nonresident workers displace a substantial number of qualified, available, and unemployed Alaska workers on jobs on state funded public works projects;

(13) the state has a special interest in seeing that the benefits of state construction spending accrue to its residents;

(14) the natural resources of land owned by the state belong to the citizens of the state;

(15) Alaskans have chosen to use the majority of the royalties derived from the state's natural resources to fund state government;

(16) the vast majority of the state's revenue is derived from natural resource income rather than from other forms of taxation;

(17) because the state has no personal income tax or sales tax, nonresident workers use services provided by the state but do not contribute fairly to the costs of those services; and

(18) Alaskans, more than the residents of other states, suffer economically when nonresidents displace qualified residents since resident workers contribute local taxes as well as their share of the royalties from natural resources.

(b) The legislature further finds that

(1) the state and its political subdivisions, when acting as a market participant in funding public works projects, should give Alaska residents an employment preference to promote a more stable economy;

(2) the state and its political subdivisions have a duty of loyalty to their citizens and should fulfill this duty by giving residents preference for employment on public works projects they fund;

(3) there is a legitimate and compelling governmental interest and that the public health and welfare will suffer if state residents are not afforded employment preference in state funded construction related work.

(c) The legislature finds that the following factors are reasonable but not exclusive indicators of the ratio of nonresident to resident employees in the state:

(1) the ratio of applicants for unemployment insurance who list out-of-state residences to applicants who list residences in the state;

(2) the ratio of employees who are subject to unemployment insurance coverage and who did not apply for or were denied a permanent fund dividend to employees who were found eligible for a dividend.

(d) The legislature finds that

(1) the number of state residents who are unable to find work is considerably higher than is reflected by unemployment rates based on nationally accepted measures;

(2) many rural state residents who wish to work do not seek employment as frequently as necessary to meet federal definitions of unemployment because of continuing lack of employment opportunities in rural areas of the state.

(§ 1 ch 69 SLA 1985; am § 2 ch 33 SLA 1986)

Sec. 36.10.007. State policy.

It is the policy of this state that, to fulfill the duty of loyalty owed to its citizens and to remedy social or economic problems, the state will grant an employment preference to residents when the state is acting as a market participant.

(§ 1 ch 69 SLA 1985)

Sec. 36.10.020. Apprentices.

Apprentices must be properly registered apprentices in their particular craft.

(§ 1c ch 177 SLA 1960)

Sec. 36.10.030. Reduction of work force.

When a work force is reduced, resident workers, except supervisory personnel, shall be terminated last.

(§ 1d ch 177 SLA 1960)

Sec. 36.10.040. Application to contracts involving federal funds.

In a contract involving expenditure of federal aid funds, this chapter may not be enforced in a manner that conflicts with federal statutes giving preference to veterans or prohibiting other preferences or discriminations among United States citizens.

(§ 2 ch 177 SLA 1960)

Sec. 36.10.070. Unavailability of preferred workers.

(a) An employer subject to hiring requirements under this chapter may request the Department of Labor and Workforce Development to assist in locating qualified, eligible employees. After receiving a request for assistance, the department shall refer qualified, eligible, available residents to the employer to fill the employer's hiring needs. The employer shall cooperate with the department.

(b) If the department is unable to refer a sufficient number of qualified, eligible, available residents able to perform the work, the commissioner of labor may approve

the hiring of residents who are not eligible for preference and nonresidents for the balance of the request.

(§ 5 ch 177 SLA 1960; am § 2 ch 208 SLA 1972; am § 3 ch 33 SLA 1986)

Sec. 36.10.075. Regulations.

(a) The commissioner of labor and workforce development shall adopt regulations necessary to carry out the provisions of this chapter including but not limited to the method, time and content of reporting by employers covered by this chapter and reporting provisions permitting on-going supervision by the Department of Labor and Workforce Development on all public works projects covered by this chapter.

(b) The commissioner of labor and workforce development shall adopt regulations to encourage and require the hiring of residents to the maximum extent permitted by law.

(§ 3 ch 208 SLA 1972; am § 4 ch 33 SLA 1986)

Sec. 36.10.076. Notifications by state or political subdivision.

An agency or political subdivision of the state covered by the provisions of this chapter shall notify the Department of Labor and Workforce Development periodically regarding planned public works. Notification shall be in the form and manner prescribed by the Department of Labor and Workforce Development.

(§ 3 ch 208 SLA 1972)

Sec. 36.10.080. Chapter incorporated in contracts.

The provisions of this chapter are considered to be a part of every public works contract.

(§ 6 ch 177 SLA 1960; am § 16 ch 9 SLA 2014)

Sec. 36.10.090. Publication of list of violators.

(a) The commissioner of labor and workforce development shall distribute to all departments and agencies of the state government and to all political subdivisions of the state a list of the names of persons or firms convicted of a violation of this chapter. A person appearing on the list or a firm, corporation, partnership or association in which the person has an interest may not work as a contractor or subcontractor on a public construction contract for the state or a political subdivision until after three years from the date of publication of the list.

(b) A local government or school district covered by the provisions of this chapter that is found to be in violation of these provisions may be required to forfeit all or part of the state aid made available for the project in which the violation occurs and in addition may be denied up to 12 months of state community assistance or public school funding. A state department or agency head found to be in violation of this chapter may be required to forfeit the position of the department or agency head.

(c) A person or governmental entity covered by the provisions of (b) of this section who is not satisfied by a decision of the Department of Labor and Workforce Development may, as the final administrative process, appeal the decision to a committee consisting of the

commissioners of transportation and public facilities, labor, and workforce development, and administration.

The commissioner of transportation and public facilities is the chairman of the committee. A quorum for conducting business is three members and any decision made must be supported by a majority of the committee members. The committee may, upon a showing of hardship, waive all or any part of the penalty provisions of this chapter.

(§ 7 ch 177 SLA 1960; am § 12 ch 142 SLA 1972; am § 4 ch 208 SLA 1972; am E.O. No. 39, § 11 (1977); am § 35 ch 83 SLA 1998; am § 13 ch 44 SLA 2016)

Sec. 36.10.100. Retainage and Penalty.

(a) A contractor who violates a provision of this chapter shall have deducted from amounts due to the contractor under the contract the prevailing wages that should have been paid to a displaced resident, and these amounts shall be retained by the contracting agency.

(b) A contractor or the agent of a contractor who violates a provision of this chapter is guilty of a misdemeanor, and upon conviction is punishable by a fine of not more than \$500, or by imprisonment for not more than 90 days, or by both. (§ 8 ch 177 SLA 1960)

Sec. 36.10.120. Investigations and hearings.

The Department of Labor and Workforce Development may, when necessary to enforce this chapter,

(1) conduct investigations and hold hearings relating to employment preference;

(2) compel the attendance of witnesses and the production of books, papers and documents;

(§ 13 ch 142 SLA 1972; am § 46 ch 53 SLA 1973)

Sec. 36.10.125. Enforcement.

(a) The attorney general shall, when requested by the Department of Labor and Workforce Development, enforce the provisions of this chapter. The attorney general may obtain a court order prohibiting a contractor or subcontractor violating this chapter from continuing to work on existing public construction contracts of the state or a political subdivision of the state. The state or political subdivision of the state may prosecute the work to completion by contract or otherwise, and the contractor or subcontractor and the sureties of the contractor or subcontractor are liable for excess costs for completing the work.

(b) A private person is entitled to bring an action in the superior court to enforce the provisions of this chapter if that private person first gives at least 20 days notice to the commissioner of labor and workforce development. The notice must set out

(1) the intent of the private person to bring an action under this subsection;

(2) the specific violation complained of; and

(3) the name of the person accused of the violation.

(c) In an action brought under (b) of this section, the court may, in its discretion, order denial of state community assistance, revenue sharing, or public school

funding, forfeiture of office or position, or injunctive or other relief. If the court finds for the plaintiff in an action brought under (b) of this section, it may award the plaintiff an amount equal to the actual costs and attorney fees incurred by the plaintiff.

(§ 13 ch 142 SLA 1972; am § 1 ch 183 SLA 1976; am § 36 ch 83 SLA 1998; am § 14 ch 44 SLA 2016)

Sec. 36.10.130. Resident hire report.

The attorney general and the commissioner of labor and workforce development shall report annually to the governor on the status of employment in the state, the effect of nonresident employment on the employment of residents in the state, and methods to increase resident hire. The report shall be submitted by January 31 of each year, and the governor shall notify the legislature that the report is available.

(§ 5 ch 33 SLA 1986; am § 55 ch 21 SLA 1995)

Sec. 36.10.140. Eligibility for preference; approval of job-training programs.

(a) A person is eligible for an employment preference under this chapter if the person certifies eligibility as required by the Department of Labor and Workforce Development, is a resident, and

(1) is receiving unemployment benefits under AS 23.20 or would be eligible to receive benefits but has exhausted them;

(2) is not working and has registered to find work with a public or private employment agency or a local hiring hall;

(3) is underemployed or marginally employed as defined by the department; or

(4) has completed a job-training program approved by the department and is either not employed or is engaged in employment that does not use the skills acquired in the job-training program.

(b) In approving job-training programs under (a) of this section, the department shall use information and findings from other state and federal agencies as much as possible.

(c) An employer subject to a resident hiring requirement under this chapter shall certify that persons employed as residents under the preference were eligible for the preference at the time of hiring.

(d) A labor organization that dispatches members for work on a public works project under a collective bargaining agreement shall certify that persons dispatched as residents to meet a preference were eligible for the preference at the time of dispatch.

(e) An employer or labor organization may request assistance from the Department of Labor and Workforce Development in verifying the eligibility of an applicant for a hiring preference under this chapter.

(§ 5 ch 33 SLA 1986)

Sec. 36.10.150. Determination of zone of underemployment.

(a) Immediately following a determination by the commissioner of labor and workforce development that a

zone of underemployment exists, and for the next two fiscal years after the determination, qualified residents of the zone who are eligible under AS 36.10.140 shall be given preference in hiring for work on each project under AS 36.10.180 that is wholly or partially sited within the zone. The preference applies on a craft-by-craft or occupational basis.

(b) The commissioner of labor and workforce development shall determine the amount of work that must be performed under this section by qualified residents who are eligible for an employment preference under AS 36.10.140. In making this determination, the commissioner shall consider the nature of the work, the classification of workers, availability of eligible residents, and the willingness of eligible residents to perform the work.

(c) The commissioner shall determine that a zone of underemployment exists if the commissioner finds that

(1) the rate of unemployment within the zone is substantially higher than the national rate of unemployment;

(2) a substantial number of residents in the zone have experience or training in occupations that would be employed on a public works project;

(3) the lack of employment opportunities in the zone has substantially contributed to serious social or economic problems in the zone; and

(4) employment of workers who are not residents is a peculiar source of the unemployment of residents of the zone. (§ 5 ch 33 SLA 1986)

Sec. 36.10.180. Projects subject to preference.

(a) The preferences established in AS 36.10.150 - 36.10.175 apply to work performed

(1) under a contract for construction, repair, preliminary surveys, engineering studies, consulting, maintenance work, or any other retention of services necessary to complete a given project that is let by the state or any agency of the state, a department, office, state board, commission, public corporation, or other organizational unit of or created under the executive, legislative or judicial branch of state government, including the University of Alaska and the Alaska Railroad Corporation, or by a political subdivision of the state including a regional school board with respect to an educational facility under AS 14.11.020;

(2) on a public works project under a grant to a municipality under AS 37.05.315 or AS 37.06.010;

(3) on a public works project under a grant to a named recipient under AS 37.05.316;

(4) on a public works project under a grant to an unincorporated community under AS 37.05.317 or AS 37.06.020; and

(5) on any other public works project or construction project that is funded in whole or in part by state money.

(b) If the governor has declared an area to be an area impacted by an economic disaster under AS 44.33.285, then the preference for residents of the area established

under AS 44.33.285 - 44.33.310 supersedes the preference under AS 36.10.150 - 36.10.175 for contracts awarded by the state.

(c) The commissioner shall define the boundaries of a zone within which a preference applies.
(§ 5 ch 33 SLA 1986; am § 2 ch 80 SLA 1993)

Sec. 36.10.190. Reporting provisions.

An employer obligated to meet resident hire requirements under this chapter shall comply with the reporting provisions that the commissioner of labor and workforce development determines are reasonably necessary to carry out this chapter. Except for statistical data, all information regarding specific employees is confidential and may not be released by the Department of Labor and Workforce Development. However, confidential employee information may be shared between departments for purposes of this chapter.
(§ 5 ch 33 SLA 1986)

Sec. 36.10.200. Criminal penalties.

(a) A person who makes a false sworn statement in connection with a certification of eligibility for an employment preference under this chapter is subject to criminal prosecution for perjury as provided in AS 11.56.200.

(b) A person who makes an unsworn falsification, with the intent to mislead a public servant in the performance of a duty, in connection with a certification of eligibility for an employment preference under this chapter, is subject to criminal prosecution as provided in AS 11.56.210.
(§ 5 ch 33 SLA 1986)

Sec. 36.10.210. Civil penalties.

(a) In addition to any criminal penalties imposed, after a hearing the department may impose a civil penalty on a person who, in connection with certification of eligibility for an employment preference under this chapter,

(1) made a false sworn statement; or

(2) made an unsworn falsification with intent to mislead a public servant in the performance of a duty.

(b) The amount of the civil penalty under (a) of this section for a person who falsely certifies that the person is eligible for an employment preference under this chapter is not more than \$400 for each false certification.

(c) The amount of the civil penalty under (a) of this section for an employer who falsely certifies that employees are residents eligible for a preference under this chapter is not more than \$2,000 for each of the first five false certifications. The penalty for the sixth false certification made by an employer and for each false certification thereafter is at least \$2,000 and not more than \$4,000.
(§ 5 ch 33 SLA 1986)

Sec. 36.10.900. Severability.

If a provision of this chapter, or the application of a provision to a person or circumstance, is held invalid, the remainder of this chapter and the application to other

persons or circumstances shall not be affected by the holding. The remainder shall be enforced to the greatest extent constitutionally permissible under the constitutions of the United States and the State of Alaska.
(§ 5 ch 33 SLA 1986)

Sec. 36.10.990. Definitions.

In this chapter

(1) "qualified" means possesses the requisite education, training, skills, or experience to perform the work;

(2) "zone" includes a census area in the state, an economic region of the state, and the state as a whole.
(§ 5 ch 33 SLA 1986)

CHAPTER 15. ALASKA PRODUCT PREFERENCES.

ARTICLE 1. FOREST PRODUCTS PREFERENCE

Section:

10. Use of local forest products required in projects financed by public money
20. Insertion of clause in calls for bids and in contracts

Sec. 36.15.010. Use of local forest products required in projects financed by public money.

In a project financed by state money in which the use of timber, lumber, and manufactured lumber products is required, only timber, lumber and manufactured lumber projects originating in this state from local forests shall be used wherever practicable. (§ 14-3-1 ACLA 1949)

Sec. 36.15.020. Insertion of clause in calls for bids and in contracts.

A clause containing the substance of AS 36.15.010 shall be inserted in all calls for bids and in all contracts awarded. (§ 14-3-2 ACLA 1949)

CHAPTER 25. CONTRACTORS' BONDS.

Section:

10. Bonds of contractors for public buildings or works
20. Rights of persons furnishing labor or material
25. Optional municipal exemption

Sec. 36.25.010. Bonds of contractors for public buildings or works.

(a) Except as provided in AS 44.33.300, before a contract exceeding \$100,000 for the construction, alteration, or repair of a public building or public work of the state or a political subdivision of the state is awarded to a general or specialty contractor, the contractor shall furnish to the state or a political subdivision of the state the following bonds, which become binding upon the award of the contract to that contractor:

(1) a performance bond with a corporate surety qualified to do business in the state, or at least two individual sureties who shall each justify in a sum equal to the amount of the bond; the amount of the performance bond shall be equivalent to the amount of the payment bond;

(2) a payment bond with a corporate surety qualified to do business in the state, or at least two individual sureties who shall each justify in a sum equal to the amount of the bond for the protection of all persons who supply labor and material in the prosecution of the work provided for in the contract; when the total amount payable by the terms of the contract is not more than \$1,000,000, the payment bond shall be in a sum of one-half the total amount payable by the terms of the contract; when the total amount payable by the terms of the contract is more than \$1,000,000 and not more than \$5,000,000, the payment bond shall be in a sum of 40 percent of the total amount payable by the terms of the contract; when the total amount payable by the terms of the contract is more than \$5,000,000, the payment bond shall be in sum of \$2,500,000.

(b) This section does not limit the authority of the contracting officer to require a performance bond or other security in addition to those, or in cases other than the cases specified in (a) of this section.

(c) When no payment bond has been furnished, the contracting department may not approve final payments to the contractor until the contractor files a written certification that all persons who supplied labor or material in the prosecution of the work provided for in the contract have been paid.

(§ 1 ch 49 SLA 1953; am § 1 ch 77 SLA 1964; am § 14 ch 142 SLA 1972; am §§ 1, 2 ch 180 SLA 1976; am § 8 ch 277 SLA 1976; am 34 ch 108 SLA 1982)

Sec. 36.25.020. Rights of persons furnishing labor or material.

(a) A person who furnishes labor or material in the prosecution of the work provided for in the contract for which a payment bond is furnished under AS 36.25.010 and who is not paid in full before the expiration of 90 days after the last day on which the labor is performed or material is furnished for which the claim is made, may sue on the payment bond for the amount unpaid at the time of the suit.

(b) However, a person having direct contractual relationships with a subcontractor but no contractual relationship express or implied with the contractor furnishing the payment bond has a right of action on the payment bond upon giving written notice to the contractor within 90 days from the last date on which the person performed labor or furnished material for which the claim is made. The notice must state with substantial accuracy the amount claimed and the name of the person to whom the material was furnished or for whom the labor was performed. The notice shall be served by mailing it by registered mail, postage prepaid, in an envelope addressed to the contractor at any place where the contractor maintains an office or conducts business, or the contractor's residence, or in any manner in which a peace officer is authorized to serve summons.

(c) A suit brought under this section shall be brought in the name of the state or the political subdivision of the state for the use of the person suing in the court with

jurisdiction. A suit under this section is subject to AS 08.18.151. A suit may not be started after the expiration of one year after the date of final settlement of the contract. The state or political subdivision of the state is not liable for costs or expenses of the suit.

(§ 2 ch 49 SLA 1953; am § 15 ch 142 SLA 1972 am §58 ch 14 SLA 1987)

Sec. 36.25.025. Optional municipal exemption.

A municipality, by ordinance adopted by its governing body, may exempt contractors from compliance with the provisions as AS 36.25.010(a) if the estimated cost of the project does not exceed \$400,000, and

(1) the contractor is, and for two years immediately preceding the award of the contract has been, a licensed contractor having its principal office in the state;

(2) the contractor certifies that it has not defaulted on a contract awarded to the contractor during the period of three years preceding the award of a contract for which a bid is submitted;

(3) the contractor submits a financial statement, prepared within a period of nine months preceding the submission of a bid for the contract and certified by a public accountant or a certified public accountant licensed under AS 08.04, demonstrating that the contractor has a net worth of not less than 20 percent of the amount of the contract for which a bid is submitted; and

(4) the total amount of all contracts that the contractor anticipates performing during the term of performance of the contract for which a bid is submitted does not exceed the net worth of the contractor reported in the certified financial statement prepared and submitted under (3) of this section by more than seven times.

(§ 1 ch 81 SLA 1978)

CHAPTER 95. GENERAL PROVISIONS

Section:

10. Definitions

Sec. 36.95.010. Definitions.

In this title, unless the context requires otherwise,

(1) "contractor" means the contractor including subcontractors performing work necessary to facilitate public construction;

(2) "laborer, mechanic, or field surveyor" means a person who engages in work which is basically physical or unskilled in nature; or who engages in work, requiring the use of tools or machines, which basically consists of the shaping and working of materials into some type of structure, machine or other object; or who engages in outdoor tasks related to the operation of findings and delineating contour, dimensions, position, topography, as of any part of the earth's surface, by preparation of measured plan or description of any area or other portion of country or of road or line through any area or other portion of country;

(3) "public construction" or "public works" means the on-site field surveying, erection, rehabilitation,

alteration, extension or repair, including painting or redecorating of buildings, highways or other improvements to real property under contract for the state, a political subdivision of the state, or a regional school board;

(4) "resident" means a person who establishes residency under AS 01.10.055;

(5) "retainage" means money withheld from a contractor until completion of a contract or satisfaction of other contingency as evidenced by approval of the applicable pay estimate;

(6) "state or a political subdivision of the state" means any state department, state agency, state university, borough, city, village, school district or other state subdivision;

(7) "wages" includes fringe benefits.

(§ 16 ch 142 SLA 1972; am § 3 ch 89 SLA 1976; am § 16 ch 147 SLA 1978; am § 2 ch 85 SLA 1982; am § 92 ch 6 SLA 1984; am §§ 6, 11 ch 33 SLA 1986)

ALASKA ADMINISTRATIVE CODE TITLE 8. LABOR

PART 2. RESIDENT EMPLOYMENT

CHAPTER 30. PUBLIC CONTRACTS.

Article:

1. Wages and Hours
(8 AAC 30.010 – 8 AAC 30.040)
2. Wage Scale
(8 AAC 30.050)
3. Employment Preference
(8 AAC 30.060 – 8 AAC 30.088)
4. Investigations and Hearings
(8 AAC 30.090 – 8 AAC 30.110)
5. Debarment
(8 AAC 30.200 – 8 AAC 30.240)
6. General Provisions
(8 AAC 30.900 – 8 AAC 30.920)

ARTICLE 1. WAGES AND HOURS.

Section:

10. Notification of contract awards
20. Certified payroll
25. Fringe benefit contributions
27. Notice of violation requiring withholding
30. Notification of withholding accrued payments
40. Notification of termination of contract

8 AAC 30.010. Notification of Contract Awards.

(a) Within 20 days of awarding a public contract, the state or political subdivision of the state shall notify the commissioner in writing that the contract has been awarded. The writing shall conform to the requirements of AS 36.05.035.

(b) Verification of contractors bonding requirements shall be by certified statement furnished to the commissioner by the state or political subdivision of the state which awarded the contract.

(Eff. 7/8/73, Register 47)

Authority: AS 36.05.030 AS 36.05.035

8 AAC 30.020. Certified Payroll.

(a) Before Friday of every second week, each contractor, subcontractor, or owner/operator who performs work on a public construction contract for the state or political subdivision of the state shall file with the department a certified payroll (Form 07-6058) that covers the preceding reporting period.

(b) The certified payroll shall be submitted to the department's regional office in the judicial district in which the work is performed:

- 1st Judicial District - Department of Labor and Workforce Development, Juneau
- 3rd Judicial District - Department of Labor and Workforce Development, Anchorage

2nd and 4th Judicial Districts - Department of Labor and Workforce Development, Fairbanks

(c) Instead of submitting Form 07-6058, a contractor may submit the contractor's payroll form. However, the payroll form must contain the same information and statement of compliance required by Form 07-6058.

(d) Owner/operators who perform duties as laborers, mechanics, or field surveyors while working as contractors or subcontractors on a public work project shall be included on their certified payrolls in the same manner as any other laborer, mechanic or field surveyor. However, an owner/operator who performs duties as a laborer, mechanic, field surveyor is not required to pay themselves each reporting period, but shall report hours worked and actual payments received under the terms of the contract and the period covered by each payment. After deducting operating expenses, the actual payment received by an owner/operator performing duties as a laborer, mechanic, or field surveyor must meet or exceed the minimum prevailing rate of pay in the applicable classification for each hour worked on a public construction project.

(e) If a contractor is under contract to provide trucks on a public construction project and leases a truck to an individual truck driver or dispatches an owner/operator working on that same project, the contractor shall pay no less than the prevailing wage for each hour worked each certified payroll reporting period to that driver.

(Eff. 7/8/73, Register 47; am 7/30/82, Register 83; am 8/9/01; Register 159; am 3/2/2008, Register 185)

Authority: AS 36.05.030 AS 36.05.040
AS 36.10.075

Editor's Note:

As of Register 151 (October 1999), the regulations attorney made technical revisions under AS 44.62.125 (b)(6) to reflect the name change of the Department of Labor to the Department of Labor and Workforce Development made by ch. 58, SLA 1999 and the corresponding title change of the commissioner of labor.

Form 07-6058 (payroll form) required in 8 AAC 30.020 may be obtained from the Department of Labor and Workforce Development, Wage and Hour Administration, 1251 Muldoon Road, Suite 113, Anchorage, AK 99504; telephone: (907) 269-4900. The form is also available on the department's website at:
<http://labor.alaska.gov/lss/lssforms.htm>

8 AAC 30.025. Fringe Benefit Contributions.

(a) Employers must remit contributions to union trusts, approved private pension plans, or other approved fringe benefit plans by the 15th of the month following the accrual of the contribution. If the plan itself has a more stringent remittance deadline, the plan deadline shall prevail. A copy of the actual deposit or other satisfactory proof shall be provided the department upon request.

(b) A private pension plan or other fringe benefit plan as referenced in (a) of this section must meet the following conditions in order to be approved as an offset against the prevailing wage rate requirement for fringe benefits:

(1) plan contributions must be

(A) irrevocable;

(B) deposited on a regular basis, not less than monthly, to a trustee or third-party administrator;

(C) free of administrative expense charges to employees, except reasonable and customary administrative fees charged to the plan as a whole, subject to approval of the plan trustee;

(D) non-discretionary;

(E) factored across all work performed by an employee in public construction and non-public construction with the exception of an automatic vesting 401(k) plan;

(2) plan contributions may not be made on behalf of employees who are not eligible to participate in the plan;

(3) except for an automatic vesting 401(k) plan, plan contributions must not be funded solely through hours worked on public construction projects.

(c) Except for an automatic vesting 401(k) plan which allows the actual hourly amount contributed to the plan during the public construction project to be directly credited against fringe benefit payment requirements, to establish an hourly rate for credit against prevailing wage requirements, the amount paid by the employer for the benefit shall be divided by the hours worked by the employee under the plan during the interval under which payments are due to the plan administrator. To allow for seasonal variations, the plan costs may be calculated on an annual basis.

(d) If the hourly rate established under (c) of this section does not meet the prevailing fringe benefit rate, the remainder must be paid to the employee.

(e) If a pension plan meets the requirements under 29 U.S.C. 1001 – 1461 (Employee Retirement Income Security Act of 1974) and includes a minimum vesting requirement, any forfeited amounts must remain in the trust, subject to the authority of the trustee and may not revert to the employer.

(f) The department may disallow an employer from taking credit for fringe benefit contributions as an offset to prevailing wage requirements if the provisions of this section are not met. Upon request, the employer shall provide the following to the department:

(1) a copy of the plan;

(2) a copy of the plan adoption agreement;

(3) the name, address, and telephone number of the plan broker;

(4) the name, address, and telephone number of the plan administrator;

(5) the United States Internal Revenue Service approval letter;

(6) the calculations of the hourly cost equivalent for the plan.

(g) An apprentice shall receive 100 percent of the prevailing fringe benefit rate established in the applicable *Laborers' and Mechanics' Minimum Rates of Pay*, unless a bona fide fringe benefit plan is specified in the applicable Standards of Apprenticeship approved by the United States Department of Labor, Office of Apprenticeship.

(h) In this section, "automatic vesting 401(k) plan," means a 401(k) plan maintained in compliance with 29 U.S.C. 1001 – 1461 (Employee Retirement Income Security Act of 1974) that allows for immediate vesting in the plan to ensure that the employee will not be subject to any forfeiture of amounts contributed to the plan since it has no vesting requirements.

(Eff. 1/2/91, Register 116; am 3/2/2008, Register 185; am 8/12/2018, Register 227)

Authority: AS 23.05.060 AS 36.05.030

AS 36.05.070

8 AAC 30.027. Notice of violation requiring withholding.

When the department determines, under the authority of AS 36.05.030, that a violation has occurred, it shall notify the contracting agency as to the nature and estimated amount of the violation so that the contracting agency can fulfill its obligation to withhold funds under AS 36.05.070

(4). (Eff. 1/2/91, Register 116)

Authority: AS 23.05.060 AS 36.05.030

AS 36.05.070

8 AAC 30.030. Notification of withholding accrued payments.

(a) If the state or a political subdivision of the state withholds accrued payments under those provisions of its contracts required by AS 36.05.070(c)(4), the state or political subdivision shall notify the commissioner within three working days.

(b) Notification shall be in writing and contain the following information:

(1) name of state agency or political subdivision of the state that awarded the contract;

(2) name of state agency or political subdivision of the state that is withholding accrued payments;

(3) contractor's name and address;

(4) address of construction site;

(5) job classification being underpaid;

(6) wage rate required by contract; and

(7) wage rate actually being paid.

(Eff. 7/8/73, Register 47)

Authority: AS 36.05.030 AS 36.05.070

8 AAC 30.040. Notification of Termination of Contract.

(a) If the state or a political subdivision of the state terminates a contract under those provisions of its contract required under AS 36.05.080, the state or political subdivision of the state shall notify the department within three working days.

(b) Notification shall be in writing and contain the following information:

(1) name of state agency or political subdivision of the state that awarded the contract;

(2) name of state agency or political subdivision of the state that is terminating the contract;

(3) contractor's name and address;

(4) address of construction site;

(5) job classification being underpaid;

(6) wage rate required by contract;

(7) wage rate actually being paid; and

(8) proposed action to be taken to complete construction.

(Eff. 7/8/73, Register 47)

Authority AS 36.05.030 AS 36.05.080

ARTICLE 2. WAGE SCALE.**Section:**

50. Wage Scale

8 AAC 30.050. Wage Scale.

(a) The department will determine the prevailing wage rate to be paid laborers, mechanics, and field surveyors. The department will publish this determination in the pamphlet *Laborers' and Mechanics' Minimum Rates of Pay*. The department will periodically revise the prevailing wage rates, on a regional basis, to correspond with the prevailing wage rate for similar work.

(b) The prevailing wage will be determined on a regional basis for two geographic regions of the state, north of North 63 degrees latitude and south of North 63 degrees latitude. A region may be subdivided into zones if the commissioner determines that the prevailing wage rate has local variations within the region. In determining the prevailing wage rate for a region or zone, the department will consider the prevailing wage that represents majority penetration for each work classification. If there is no majority penetration the department may set the prevailing wage rate in the following manner:

(1) If less than a majority of the persons employed at a particular skill level in a particular job class receive the same wage, the prevailing wage rate will be determined by taking the arithmetic mean (average) of the wages in the survey for the job class being considered.

(2) Prior to calculating the arithmetic mean, the survey will be adjusted by eliminating five percent of the extreme wage rates.

(3) For example, in a survey consisting of 75 different pay rates the rates will be arrayed in order of size. Five percent at both ends of the scale, the four highest and four lowest, will be eliminated. The remaining

67 rates will be the final survey from which the arithmetic mean will be determined to be the prevailing rate of pay.

(4) In determining the prevailing wage rate for a region or zone, the department will consider the prevailing union wage, local practice, and any other standard considered by the department to be appropriate.

(c) Special prevailing wage rate determinations may be requested for special projects or special worker classifications, if the work to be performed does not conform to traditional public construction for which a prevailing wage rate has been established under (a) of this section. Requests for special wage rate determinations must be in writing and filed with the commissioner at least 30 days before the award of the contract. An applicant for a special wage rate determination shall have the responsibility to support the necessity for the special rate. An application for a special wage rate determination filed under this section must contain

(1) a specification of the contract or project on which the special rates will apply and a description of the work to be performed;

(2) a brief narrative explaining why special wage rates are necessary;

(3) the job class or classes involved;

(4) the special wage rates the applicant is requesting, including survey or other relevant wage data to support the requested rates;

(5) the approximate number of employees who will be affected; and

(6) any other information which might be helpful in determining if special wage rates are appropriate.

(d) The prevailing wage rate established in (a) of this section shall be considered the minimum wage rate that shall be paid to various classes of laborers, mechanics, and field surveyors.

(e) This section shall be made part of every contract that falls within the scope of AS 36.05.010 and 36.05.070(a).

(Eff. 7/8/73, Register 47; am 7/30/82, Register 83; am 8/9/2001, Register 159; am 3/2/2008, Register 185; am 11/25/2018, Register 228)

Authority: AS 36.05.010 AS 36.05.030

AS 36.05.070

Editor's note:

The pamphlet titled *Laborers' and Mechanics' Minimum Rates of Pay* may be obtained from the Department of Labor and Workforce Development, 1251 Muldoon Road, Suite 113, Anchorage, AK 99504; telephone: (907) 269-4900. The pamphlet is also available on the department's website at:

<http://labor.alaska.gov/lss/lssforms.htm>.

8 AAC 30.051. Purpose.

The purpose of 8 AAC 30.052 – 8 AAC 30.056 is to ensure that wages paid to laborers, mechanics, and field surveyors do not fall below the prevailing rate of pay.

8 AAC 30.052. Board and lodging; remote sites.

(a) A contractor on a public construction project located 65 or more road miles from the international airport closest to the project area in either Fairbanks, Juneau, or Anchorage, or that is inaccessible by road in a two-wheel drive vehicle, shall provide adequate board and lodging to each laborer, mechanic, or field surveyor while the person is employed on the project. If commercial lodging facilities are not available, the contractor shall provide temporary lodging facilities. Lodging facilities must comply with all applicable state and federal laws. For a highway project, the location of the project is measured from the midpoint of the project.

(b) A contractor is not required to provide board and lodging:

(1) to a laborer, mechanic, or field surveyor who is a domiciled resident of the project area; or

(2) on a laborer, mechanic, or field surveyor's scheduled days off, when the person can reasonable travel between the project and the person's permanent residence; for the purposes of this paragraph, "scheduled day off" means a day in which a person does not perform work on-site, is not required to remain at or near the job location for the benefit of the contractor, and is informed of the day off at least seven days before the day off.

(c) Upon a contractor's written request, the commissioner may waive the requirements of (a) of this section where:

(1) the project is inaccessible by road in a two-wheel drive vehicle, but the laborer, mechanic, or field surveyor can reasonable travel between the project and the person's permanent residence within one hour; or

(2) a laborer, mechanic, or field surveyor is not a domiciled resident of the project area, but has established permanent residence, with the intent to remain indefinitely, within 65 road miles of the project, or for a highway project, the mid-point of the project.

(Eff. 11/25/2018, Register 228)

Authority: AS 23.05.060 AS 36.05.030
AS 36.10.075 AS 36.05.010

8 AAC 30.054. Per diem instead of board and lodging.

(a) A contractor may pay a laborer, mechanic, or field surveyor per diem instead of providing board and lodging, when the following conditions are met

(1) the department determines that per diem instead of board and lodging is an established practice for the work classification; the department shall publish and periodically revise its determinations in the pamphlet *Laborers' and Mechanics' Minimum Rates of Pay*;

(2) the contractor pays each laborer, mechanic, or field surveyor the appropriate per diem rate as published and periodically revised in the pamphlet *Laborers' and Mechanics' Minimum Rates of Pay*; and

(3) the contractor pays the per diem to each laborer, mechanic, or field surveyor on the same day that wages are paid.

(b) A contractor may not pay per diem instead of board and lodging on a highway project located

(1) west of Livengood on the Elliot Highway, AK-2;

(2) on the Dalton Highway, AK-11;

(3) north of milepost 20 on the Taylor Highway, AK-5;

(4) each of Chicken on the Top of the World Highway; or

(5) south of Tetlin Junction to the Alaska-Canada border on the Alaska Highway, AK-2.

(Eff. 11/25/2018, Register 228)

Authority: AS 23.05.060 AS 36.05.030
AS 36.05.010 AS 36.10.075

8 AAC 30.056. Alternative arrangement.

Upon a contractor's written request, the commissioner may approve an alternative board and lodging or per diem arrangement, provided

(1) the arrangement does not reduce the laborer, mechanic, or field surveyor's wages below the prevailing wage rate; and

(2) the laborer, mechanic, or field surveyor voluntarily enters into and signs the written arrangement; a labor organization representing laborers, mechanics, or field surveyors may enter into the written agreement on their behalf.

(Eff. 11/25/2018, Register 228)

Authority: AS 23.05.060 AS 36.05.010
AS 36.05.030 AS 36.10.075

ARTICLE 3. Employment Preference.**Section:**

60. *(Repealed)*

61. Contracting agency report requirements

62. Employer reporting requirements

64. Hiring preference for residents of zone of underemployment

65. *(Repealed)*

66. *(Repealed)*

67. *(Repealed)*

68. Determination that lack of employment opportunities has substantially contributed to serious social or economic problems

70. *(Repealed)*

71. *(Repealed)*

72. Determining residency

73. Determination of resident hiring preferences

78. Resident hiring preferences in overlapping or multiple zones

80. *(Repealed)*

81. Compliance with preference requirements

82. Department determination of eligibility for preference

84. Appeals of eligibility determinations

86. Approval of job training programs

8 AAC 30.061. Contracting agency reporting requirements.

(a) Within 20 days after awarding a contract or grant covered by AS 36.10.180, a state agency or political subdivision of the state shall file with the department a notice containing

- (1) the name and address of the state agency or political subdivision awarding the contract or grant;
- (2) the name of the head of the state agency or political subdivision awarding the contract or grant;
- (3) the date of the contract or grant award;
- (4) the total amount of the contract or grant;
- (5) the location of the project; and
- (6) the name and address of each contractor and subcontractor performing work on the project.

(b) A state agency or political subdivision of the state shall report immediately to the department any changes or additions regarding the notice required in (a) of this section which involve either

- (1) a change in the identity of a contractor or subcontractor performing work on the project; or
- (2) a change in the total amount of the contract if the change exceeds \$10,000.

(Eff. 9/27/87, Register 103)

Authority: AS 36.10.075 AS 36.10.076

8 AAC 30.062. Employer reporting requirements.

(a) Upon request by the department, an employer required to file a quarterly report of employment and wages under AS 23.20.105 - 23.20.535 shall include in its quarterly report the following information for each employee:

- (1) either the occupational title or the four-digit standard occupational classification code for the last position held by the employee; and
- (2) the two-digit geographic area code of the employee's primary work location.

(b) The department will provide each employer required to submit information under (a) of this section with a list of occupational codes and titles applicable to its industry and a map showing the boundaries and code for each geographic area of the state.

(Eff. 9/27/87, Register 103)

Authority: AS 36.10.075 AS 36.10.190

8 AAC 30.064. Hiring preference for residents of zone of underemployment.

(a) For purposes of AS 36.10.150, the commissioner will determine that an area is a zone of underemployment if

- (1) the rate of unemployment within the area is at least 10 percent greater than the average national unemployment rate for the most recent 12-month period for which unemployment insurance figures are available, or a longer period determined appropriate by the commissioner to take into account unemployment trends exceeding a one-year period; for example, if the national unemployment rate is seven percent, the rate of unemployment in the area must be at least 7.7 percent for the area to be a zone of underemployment;

(2) at least 10 percent of the jobs in a particular craft or occupation that would be used on a particular public-funded project could be filled by residents of the area who are trained or experienced in that craft or occupation; a determination under this paragraph will be based on data for the quarter of highest employment for the most recent calendar year for which data is available;

(3) the lack of employment opportunities has substantially contributed to serious social or economic problems in the area, as determined under 8 AAC 30.068; and

(4) the employment of nonresidents is a peculiar source of unemployment for residents of the area, as determined under 8 AAC 30.069.

(b) For a public-funded project, the percentage of positions which must be reserved under AS 36.10.150 for eligible residents, in a craft or occupation subject to a hiring preference, is the percentage that would result in a determination under (a) of this section that the area was not a zone of underemployment. The department will compute the percentage for an occupation or craft and announce it after the determination under (a) of this section is made.

(Eff. 9/27/87, Register 103; am 6/8/11, Register 198)

Authority AS 36.10.075 AS 36.10.150

8 AAC 30.068. Determination that lack of employment opportunities has substantially contributed to serious social or economic problems.

For purposes of AS 36.10.150 - 36.10.175 and this chapter, the lack of employment opportunities has substantially contributed to serious social or economic problems if changes in indicators of social and economic problems are linked to changes in the number of people who want to work and are unable to obtain work. The commissioner will use correlation analysis, testimony, professional studies, or other evidence to establish the relationship between unemployment and social or economic problems.

(Eff. 9/27/87, Register 103)

Authority: AS 36.10.075 AS 36.10.160
AS 36.10.175 AS 36.10.150
AS 36.10.170

8 AAC 30.069. Determination of peculiar source of unemployment.

For purposes of AS 36.10.150 - 36.10.175, and 8 AAC 30.064, the commissioner will determine that employment of nonresidents is a peculiar source of unemployment if more than 10 percent of the residents of an area who are trained or experienced in a craft or occupation are unemployed and more than 10 percent of the total number of workers employed in that area in that craft or occupation are not residents of the area.

(Eff. 9/27/87, Register 103; am 08/9/01; Register 159)

Authority: AS 36.10.075 AS 36.10.160
AS 36.10.175 AS 36.10.150
AS 36.10.170

(Eff. 9/27/87, Register 103; repealed 08/9/01; Register 159)

8 AAC 30.072. Determining residency.

The department will consider the following information in determining whether a person is a resident:

- (1) where the person, the person's spouse, and the person's dependent children maintain their principal place of abode;
- (2) where the person's dependent children are enrolled in school;
- (3) the person's address on driver's licenses;
- (4) the person's address on motor vehicle registrations;
- (5) where the person's bank, credit union, or other financial accounts are maintained;
- (6) the person's address on hunting, fishing, trapping, or other licenses;
- (7) where the person is registered to vote;
- (8) the person's address as shown on Department of Revenue permanent fund dividend records; and
- (9) any other relevant facts.

(Eff. 9/27/87, Register 103)

Authority: AS 36.10.075 AS 36.10.14
AS 36.95.010(4)

8 AAC 30.073. Determination of resident hiring preferences.

(a) The commissioner will, at least biennially, determine whether an area is a zone of preference under AS 36.10 and this chapter if enough data is available to make that determination.

(b) The commissioner will include, in the annual resident hire report required under AS 36.10.130, all resident preference determinations made during the previous calendar year.

(c) When an area has been determined to be a resident hiring zone of preference, the department will notify all contractors of record who are or will be performing work on public-funded projects in the zone, and will notify all state agencies and political subdivisions that have public-funded projects in the zone.

(d) Upon notification under (c) of this section, the resident hiring preference requirements are effective immediately and apply to all public-funded projects in the zone.

(Eff. 9/27/87, Register 103; am 3/2/2008, Register 185)

Authority: AS 36.10.075

8 AAC 30.078. Resident hiring preferences in overlapping or multiple zones.

(a) If two areas are determined to be zones of preference under AS 36.10 and this chapter for the same resident hiring preference, and one of the zones is located entirely within the other, the preference requirements will apply to the larger zone.

(b) As provided in AS 36.10.150 - 36.10.175, if a public-funded project is located in more than one zone, the entire project is subject to the resident hiring preferences in effect in those zones.

(Eff. 9/27/87, Register 103)

Authority: AS 36.10.075

8 AAC 30.081. Compliance with preference requirements.

(a) To comply with AS 36.10.150 - 36.10.175, an employer subject to a resident hiring reference shall meet the relevant resident hire percentage, prescribed under this chapter, for each separate workweek. If an area has been determined to be a zone of preference for more than one type of resident hiring preference, the requirements of each preference apply. An employer may count the hire of an eligible resident toward satisfaction of each preference for which the resident qualifies.

(b) An employer subject to a resident hiring preference shall certify that each person hired as a resident under the preference was eligible for the preference at the time of hiring. The employer's certification must be provided on the weekly certified payroll form filed with the department (Form 07-6058); must include the name and residence address of each employee on the project, including supervisory employees; and must include a statement of compliance with all resident hiring preferences in effect.

(c) A labor organization that dispatches members for work on a public-funded project subject to a resident hiring preference shall certify to the employer at the time of dispatch that each person dispatched as a resident to meet a preference was eligible for the preference at the time of dispatch. The labor organization's certification must be in writing and must include the name and residence address of each person dispatched to the project.

(d) An employer subject to a resident hiring preference who is unable to find enough eligible residents may request from the department a waiver to hire an ineligible person for a specific job. The waiver request must be submitted to the department at least seven calendar days before the waiver is required to be considered for approval. Within three working days, the department shall determine whether the contractor's proposed minimum qualifications for the position covered by the waiver request are acceptable. The employer must place an advertisement using at least one public form of statewide advertising, such as a newspaper with statewide circulation, and must request that the Alaska Employment Service post a statewide facilitated recruitment job order through the Alaska Job Center Network. The advertisement and the job order must run for at least three calendar days, and both must

(1) state that the purpose of the request is to satisfy employment preference requirements of this state under AS 36.10 and that applicants must be residents of this state;

(2) list the job title and minimum qualifications as accepted by the department;

(3) identify the rate of pay including fringe benefits and other compensation, such as travel or room and board;

(4) identify the job location, expected duration of the job, and the number of expected daily and weekly work hours; and

(5) specify that all job seekers apply through the Alaska Job Center Network.

(e) An employer subject to a resident hiring preference who is unable to find enough eligible residents from either private sources or from the applicants referred by the state employment center under (d) of this section may request from the department a waiver to hire an ineligible person for a specific job. A request for a waiver under this subsection must contain

(1) a description of the job for which a waiver is requested, to include the wages, benefits, expected start date, work schedule, and job duration;

(2) the required qualifications for the job for which a waiver is requested;

(3) the qualifications of the person for whom the waiver is requested;

(4) the name and residence address of the person for whom the waiver is requested;

(5) a description of the employer's efforts to obtain an eligible resident from private sources for the job for which a waiver is requested;

(6) a copy of the recruitment report from the Alaska Job Center Network containing the following information and documentation;

(A) a copy of the job order, a listing of all applicants from the job order and other private recruitment efforts, and the listing of the applicants referred to the employer;

(B) the recruitment result report to show the number of individuals interviewed, hired or not hired;

(C) and, a statement from the Alaska Job Center Network that the employer did or did not comply with the recruitment requirements;

(7) the name and location of the project for which the waiver is requested; and

(8) an explanation of why each applicant referred was not hired.

(f) The department will grant a waiver to employ an ineligible person if the employer establishes, to the department's satisfaction, that there are no qualified eligible residents for a specific job. A waiver granted by the department expires six months from the approval date, at the completion of the specific job for which the ineligible person was hired, or at the time the ineligible person terminates, whichever occurs first. The department will either grant or deny the waiver within 20 working days after receiving the request for a waiver and the supporting evidence required under (e) of this section.

(g) A waiver granted under this section will be determined invalid unless the same benefits provided to the ineligible nonresident, such as housing and transportation to the work site, are also offered and provided to eligible resident applicants.

(Eff. 9/27/87, Register 103; am 3/2/2008, Register 185)

Authority: AS 36.10.070 AS 36.10.140 AS 36.180
AS 36.10.190 AS 36.10.075

8 AAC 30.082. Department determination of eligibility for preference.

(a) Following a determination under this chapter that an area is a zone of preference, the department's assistance may be requested in determining a person's eligibility for a resident hiring preference in a craft or occupation on a public-funded project. Application for an eligibility determination must be made on a form available from the division or from any state employment center. An applicant may mail or deliver the completed application to the division or to any state employment center.

(b) A person will be determined to be eligible for a resident hiring preference if the person establishes, to the department's satisfaction, that he or she meets the eligibility criteria in AS 36.10.140 and 36.10.150 - 36.10.175. An applicant will be notified of the department's determination.

(c) The department will, in its discretion, request that an applicant provide additional information to the department. The additional information will be made a part of the application, and will, in the department's discretion, be used in determining the applicant's eligibility.

(d) If a person is determined under this section to be ineligible, a new application may be submitted if there are new or previously undisclosed facts bearing upon eligibility. The applicant shall note that the application is not an initial application and shall set out the new or previously undisclosed facts.

(e) An employer may rely on the department's determination of eligibility under this section in meeting the requirements of AS 36.10.140(c) and 36.10.150 - 36.10.175.

(Eff. 9/27/87, Register 103)

Authority: AS 36.10.070 AS 36.10.075
AS 36.10.140

8 AAC 30.084. Appeals of eligibility determinations.

(a) A determination by the department under 8 AAC 30.082 that a person is not eligible for a resident hiring preference is final unless the applicant, or the applicant's representative, files a written appeal with the department within 20 days after receipt of the determination.

(b) An appeal must contain the name and mailing address of the applicant, the reasons for the appeal, and any arguments or information in support of the appeal.

(c) The department will, in its discretion, consider any relevant evidence in deciding an appeal even if the evidence is not admissible under Alaska rules of evidence. The department will, in its discretion, request additional information from the applicant. The applicant must respond in writing to a request for additional information within 10 days after receipt of the request. The department will, in its discretion, grant an extension of time to an applicant for good cause shown.

(d) Any notices or other documents in connection with an appeal will be mailed to the last address furnished by the applicant.

(e) The department will issue a written decision on the appeal within 30 days after receipt of the appeal or within 30 days after the submission of additional information requested under (c) of this section. The decision will include findings of fact and conclusions of law, and will be served on all parties to the appeal. The decision under this subsection is the final decision of the department.

(Eff. 9/27/87, Register 103)

Authority: AS 36.10.075 AS 36.10.140

8 AAC 30.086. Approval of job training programs.

(a) For the purposes of AS 36.10.140(a)(4), the following types of job training programs are approved:

(1) a program approved by the Alaska Commission on Postsecondary Education, or by an equivalent agency in another state if the program is located in another state; or

(2) a program approved by the United States Department of Labor, Office of Apprenticeship.

(b) For the purposes of AS 36.10.140(a)(4), the following types of training programs will, in the department's discretion, be approved:

(1) a program sponsored or conducted by an employer or union; or

(2) a program approved under the Workforce Innovation and Opportunity Act (WIOA) 2014, Pub. L. No 113-138).

(Eff. 9/27/87, Register 103; am 8/12/2018, Register 227)

Authority: AS 36.10.140

8 AAC 30.088. Computations regarding hiring preference requirements.

Computing the number of workers or positions for resident employment preference under AS 36.10 and this chapter might result in a number that contains a fraction. In such cases, the fraction is to be dropped. For example, a result of 4.8 workers should be shown as 4 workers.

(Eff. 9/27/87, Register 103)

Authority: AS 36.10.075

ARTICLE 4. INVESTIGATIONS AND HEARINGS.

Section:

90. Investigations, Conference, and Persuasion

100. Hearings

110. Decisions

8 AAC 30.090. Investigations, conference, and persuasion.

(a) The division will investigate potential violations of AS 36 (Public Contracts), on its own motion or on the complaint of any person.

(b) If, after preliminary investigation, the division finds that probably cause exists to believe that a violation of AS 36.05 or AS 36.10 has occurred, the division will provide the respondent believed to have violated AS 36.05 or AS 36.10 a copy of the complaint or a description of the alleged violation by personal service or

certified mail to the last known address of the respondent and to the respondent's registered agent, if any. If respondent is a subcontractor, the division will also provide the prime contractor with a copy of the complaint or a description of the alleged violation by personal service or certified mail to the prime contractor's registered agent.

(c) The division will attempt to eliminate the alleged violation through conference and persuasion by providing the respondent and prime contractor an opportunity for an information conference to discuss the matter and attempt to eliminate the alleged violations.

(d) If an alleged violation is not rectified by the informal conference, or if the respondent or prime contractor fails to attend the conference without good cause, the division will notify the respondent and the prime contractor in writing of the failure of the informal conference. The division will include in its notification a summary of the division's investigative findings.

(e) The respondent or the prime contractor may request a hearing by sending the division a written request postmarked not later than 30 days of the date of the division's notification of the failure of the informal conference under (d) of this section. The hearing request must identify any investigative findings in dispute and the basis for the dispute, including any affirmative defenses. Upon receipt of a request for a hearing, the division will refer the case for hearing. Hearings under this section will be conducted in accordance with 8 AAC 30.100.

(f) If no timely request for hearing is received, the division's investigative findings will be final.

(Eff. 12/4/76, Register 60; am 7/30/82, Register 83; am 1/2/91, Register 116; am 8/9/01, Register 159; am 3/2/2008, Register 185; am 8/12/2018, Register 227)

Authority: AS 23.05.060 AS 36.10.075

AS 36.10.120 AS 36.05.030

8 AAC 30.100. Hearings.

(a) Both respondent and complainant may be represented by counsel. If counsel for a party notifies the division, in writing, that counsel is appearing in the matter on behalf of the party, service of notices, memoranda, recommendations, or other papers will be considered sufficient if made on counsel.

(b) The division will give notice to the respondent and to the complainant, if any, of the time and place of the hearing on an alleged violation of AS 36.05 or AS 36.10 by certified mail, or by personal service at least 15 days before the hearing. Mailing to the last known address or the address listed with the division of occupational licensing for construction contractors shall be considered valid service. The notice will contain a copy of the complaint and a description of the alleged violation which will be considered at the hearing.

(c) The location of the hearing will be designated by the division with due regard for the convenience of all persons involved. All hearings are public.

(d) The director will appoint a wage and hour investigator or contract with an attorney licensed in this

state to serve as hearing officer, to preside over the hearing, and to make findings of fact and conclusions of law to be used as a basis for the director's decision. An investigator who has investigated the alleged violations or taken part in the informal conference under 8 AAC 30.090 will not be appointed hearing officer.

(e) The hearing officer has full authority to control the procedure of the hearing and to rule on all motions and objections.

(f) The hearing officer may admit any relevant evidence, regardless of the existence of any common law or statutory or court rule which might make improper the admission of such evidence over objection in civil actions, if it is the sort of evidence on which responsible persons are accustomed to rely in the conduct of serious affairs. Hearsay evidence may be used for the purpose of supplementing or explaining any direct evidence but will not be sufficient in itself to support a finding unless it would be admissible over objection in civil actions.

(g) Oral evidence must be given under oath or affirmation. A record of the proceedings will be kept.

(h) The hearing officer, respondent, and complainant may

(1) call and examine witnesses;

(2) cross-examine opposing witnesses on any matter relevant to the issue at hand even though that matter was not covered in direct examination; and

(3) introduce exhibits.

(i) If the respondent or complainant does not testify in that person's own behalf, that person may be called and examined as if under cross-examination.

(j) The hearing officer may, for good cause shown, continue a hearing from day to day or recess it to a later date or to a different place by announcement at the hearing or by notice.

(Eff. 12/4/76, Register 60; am 1/2/91, Register 116; am 8/9/01; Register 159)

Authority: AS 23.05.060 AS 36.10.075
AS 36.10.120 AS 36.05.030

8 AAC 30.110. Decisions.

(a) The hearing officer will prepare a written recommendation to the director containing findings of fact and conclusions of law. A copy of the recommendations will be mailed or otherwise delivered to the respondent and to the complainant, if any. The director will act upon the hearing officer's recommendation and render a final decision within 30 days.

(b) Upon making a decision, the director will serve it upon the respondent and complainant, if any, by personal service or certified mail, return receipt requested. If the director determines that the respondent has violated AS 36.05 or AS 36.10, the decision may contain such cease and desist orders and other orders and relief, including a recommendation that the respondent be placed on a list of violators who are barred from performing public contracts as provided under AS 36.05.090 and AS 36.10.090, as the director considers appropriate to correct the unlawful conduct. If,

after the director's decision finding the respondent in violation of AS 36.05 or AS 36.10 is served on the respondent, the director determines that the respondent has not ceased or has failed to correct the unlawful conduct, the director will refer the matter to the attorney general for enforcement.

(Eff. 12/4/76, Register 60; am 8/9/01, Register 159)

Authority: AS 23.05.060 AS 36.10.075
AS 36.10.125 AS 36.05.030
AS 36.10.120

ARTICLE 5. DEBARMENT.

Section:

200. Review and Recommendations

210. Hearings

220. Decisions

230. Appeals

240. Request for Removal

8 AAC 30.200. Review and Recommendations.

(a) Contractors or subcontractors who have disregarded their obligations to employees as defined in 8 AAC 30.900 may be subject to debarment for three years.

(b) Debarment will be considered in those cases in which a contractor or subcontractor has committed willful, aggravated or repeated violations of the provisions of AS 36.05.

(c) The standards to be considered in determining if the contractor's or subcontractor's violations merit recommendation for debarment are

(1) falsification or concealment of records;

(2) refusal to pay prevailing wages;

(3) failure to pay prevailing wages;

(4) extent and seriousness of the violations; or three or more violations on the same or separate contracts within a five-year period.

(d) A prime contractor may be considered for debarment in cases where the violations are committed by its subcontractors. Criteria considered in determining whether a prime should be debarred are:

(1) a history of subcontractors violating under that prime;

(2) failure of the prime contractor to notify its subcontractors of the requirements of AS 36.05; and

(3) informing subcontractors how not to comply, or assisting a subcontractor in not complying with AS 36.05.

(e) At the completion of an enforcement action against a contractor or subcontractor for a violation of AS 36.05, the investigator will review the file to determine if a recommendation for debarment is warranted in accordance with (c) or (d) of this section. If it is determined that a recommendation for debarment is proper, the investigator will forward the recommendation citing specific statutes through his or her supervisor to the director. The director will review the recommendation of

the investigator and determine if the case will be referred for hearing.

(f) When, as a result of an investigation conducted by the department, the director finds reasonable cause to believe that a contractor or subcontractor has committed willful or aggravated violations of AS 36.05 which constitute a disregard of its obligations to employees under that chapter, the director shall notify by personal service or certified mail to the last known address, the contractor or subcontractor and its responsible officers, of the finding. The director shall afford the contractor or subcontractor and any other parties notified an opportunity for a hearing as to whether debarment action should be taken under AS 36.05.090. The director will furnish to those notified a summary of the investigative findings. If the contractor or subcontractor or any other parties notified request a hearing, the request must be made by letter postmarked within 30 days of the date of the letter from the director. The request must set forth any findings which are in dispute and the reasons therefore, including any affirmative defenses to be raised. Upon receipt of a request for a hearing, the director shall refer the case for hearing to determine the facts in dispute.

(g) Hearings under this section shall be conducted in accordance with 8 AAC 30.210. If no hearing is requested within 30 days of the date of the director's letter, the director's findings shall be final.

(Eff. 1/2/91, Register 116)

Authority: AS 23.05.060 AS 36.05.030
AS 36.05.090

8 AAC 30.210. Hearings.

(a) The respondent may be represented by counsel. If counsel for a party notifies the division, in writing, that counsel is appearing in the matter on behalf of the party, service of notices, memoranda, recommendations, or other papers will be considered sufficient if made on counsel.

(b) The division will give notice to the respondent of the time and place of the hearing on an alleged violation of AS 36.05 by certified mail or by personal service at least 15 days before the hearing. The notice will contain a summary of investigative findings that will be considered at the hearing. Service on the address a contractor or subcontractor has provided to the division of occupational licensing for the purpose of obtaining a contractor's license, or the last known address furnished by the contractor or subcontractor, shall be considered valid service.

(c) The location of the hearing will be designated by the division with due regard for the convenience of all persons involved. All hearings are public.

(d) The director will appoint a wage and hour investigator or contract with an attorney licensed in this state to serve as hearing officer to preside over the hearing and to make findings of fact and conclusions of law to be used as a basis for the director's decision. An investigator who has investigated the alleged violations or

taken part in the informal conference under 8 AAC 30.090 will not be appointed hearing officer.

(e) The hearing officer has full authority to control the procedure of the hearing and to rule on all motions and objections.

(f) The hearing officer may admit any relevant evidence, regardless of the existence of any common law or statutory or court rule that might make improper the admission of such evidence over objection in civil actions, if the evidence is the sort of evidence on which responsible persons are accustomed to rely in the conduct of serious affairs. Hearsay evidence may be used for the purpose of supplementing or explaining any direct evidence but is not sufficient in itself to support a finding unless the hearsay evidence would be admissible over objection in civil actions. The hearing officer may issue subpoenas at the request of either party or on the hearing officer's own motion.

(g) Oral evidence must be given under oath or affirmation. A record of the proceedings will be kept.

(h) The hearing officer, respondent, and complainant may

(1) call and examine witnesses;

(2) cross-examine opposing witnesses on any matter relevant to the issue at hand even though that matter was not covered in direct examination; and

(3) introduce exhibits.

(i) If the respondent does not testify in the respondent's own behalf, that person may be called and examined as if under cross-examination.

(j) The hearing officer may, for good cause shown, continue a hearing from day to day or recess it to a later date or to a different place by announcement at the hearing or by notice.

(k) The department has the burden of proving that the alleged violations have occurred. The standard of proof required is by a preponderance of the evidence. (Eff. 1/2/91, Register 116; am 8/9/01, Register 159)

Authority: AS 23.05.060 AS 36.05.030
AS 36.05.090

8 AAC 30.220. Decisions.

(a) Within 90 days of concluding a hearing, the hearing officer will prepare a written recommendation to the director containing findings of fact and conclusions of law. A copy of the recommendations will be mailed or otherwise delivered to the respondent and to the complainant, if any. The director may accept the recommendations, in part or in whole, or may remand the matter for further hearing. The director must act upon the hearing officer's recommendation and render a decision within 30 days.

(b) Upon making a decision, the director will serve it upon the respondent by personal service or certified mail. If the director determines that the respondent has disregarded its obligations to employees under AS 36.05, the decision will order that the respondent be placed on a list of violators who are barred from performing public contracts as provided under AS 36.05.090.

(c) In the absence of or in addition to action of a state disbursing officer or local fiscal officer, the department will distribute a list reflecting the names of debarred contractors and the effective period of the debarment. (Eff. 1/2/91, Register 116; am 3/2/2008, Register 185)

Authority: AS 23.05.060 AS 36.05.030
AS 36.05.090

8 AAC 30.230. Appeals.

The director's decision is final. Appeals must be filed in superior court in accordance with Alaska court Rules of Appellate Procedure.

(Eff. 1/2/91, Register 116)

Authority: AS 23.05.060 AS 36.05.030
AS 36.05.090

8 AAC 30.240. Request for Removal.

Any person or firm debarred under AS 36.05.090 and 8 AAC 30.220 may, in writing, request removal from the debarment list after six months from the date the debarment took effect. All requests should be directed to the director of labor standards and safety and must contain a full explanation of the reasons why such person or firm should be removed from the debarred list. In cases where the contractor or subcontractor failed to make full restitution of wages and fringe benefit contributions to all underpaid employees, a request for removal will not be considered until all underpayments, including appropriate interest, are made. In other cases, the director will examine the facts and circumstances surrounding the violative practices which caused the debarment and issue a decision as to whether or not the person or firm has demonstrated a current responsibility to comply with AS 36.05 and therefore should be removed from the ineligible list.

(Eff. 1/2/91, Register 116)

Authority: AS 23.05.060 AS 36.05.030
AS 36.05.090

ARTICLE 6. GENERAL PROVISIONS.

Section:

900. General Definitions

910. Definition of "On-Site."

920. Definition of "Economic Region."

8 AAC 30.900. General Definitions.

In this chapter and in AS 36

(1) "commissioner" means the commissioner of labor and workforce development;

(2) "crafts" and "occupations" mean the occupations identified in the *Standard Occupational Classification Manual* (2018 edition);

(3) "debar" or "debarment" means being placed on a list of persons who are barred from performing public contracts under AS 36.05.090;

(4) "department" means the Alaska Department of Labor and Workforce Development;

(5) "director" means the director of the labor standards and safety division of the department;

(6) "disregarded their obligations to employees" (or a grammatical variant) as used in AS 36.05.090 and this chapter includes any of the following:

(A) failure or refusal to pay basic prevailing wages;

(B) failure or refusal to pay fringe benefits into the appropriate union trust, approved private pension plan, or other approved fringe benefit plan within applicable time limits;

(C) failure to pay at least once a week;

(D) failure to pay unconditionally; or

(E) failure to report wage payments to employees accurately and timely as required by AS 36.05.040;

(7) "division" means the labor standards and safety division of the department;

(8) "eligible resident" means a person who meets the requirements of AS 36.10.140(a) and AS 01.10.055 and who, under 8 AAC 30.072, would be determined to be a resident of an area that has been determined by the department under this chapter to be a resident hiring zone of preference;

(9) "hire" and its derivatives mean engaging an individual to work on a public-funded project, and includes the transfer of an existing employee from one location to another or from one craft or occupation to another;

(10) "interest" as used in AS 36.05.090 means more than five percent investment in a partnership or association, more than ten percent share in stock in a corporation, or holding any elected or appointed office in the business entity;

(11) "majority penetration" means that the majority of qualified laborers, mechanics, and field surveyors working at a particular skill level in a particular job class, as indicated by response to a department survey, receive a particular wage; "marginally employed" means that a person is employed for fewer than 30 hours a week and the person wishes to work 30 hours or more a week;

(12) "owner/operator" as used in 8 AAC 30.020 (d) means those independent contractors who by virtue of the duties they perform, or the manner in which they perform them, cannot be considered employees of the person or entity who has contracted for their services. In making this determination, the department will use the criteria established by the Alaska Supreme Court in *Jeffcoat v. State*, Dept. of Labor, Sup. Ct. Op. No. 3162 (File No. S-1444), 732 P.2d 1073 (1987). These criteria include

(A) the degree of the alleged employer's right to control the manner in which the work is to be performed;

(B) the alleged employee's opportunity for profit or loss depending upon their managerial skill;

(C) the alleged employee's investment in equipment or materials required for their task, or their employment of helpers;

(D) whether the service rendered requires a special skill;

(E) the degree of permanence of the working relationship; and

(F) whether the service rendered is an integral part of the alleged employer's business.

(13) [repealed 8/9/2001;]

(14) "person" and "persons" as used in AS 36.05.090 means a person as that term is defined in AS 01.10.060 (8);

(15) "prevailing wage rate" means the total of the basic hourly rate, health and welfare, pension, legal service, apprentice training payments and other fringe benefits which inure to the benefit of the worker, as published by the department;

(16) "public-funded project" means a project described in AS 36.10.180 and AS 36.95.010 (3);

(17) "qualified" means having the education, training and experience necessary to perform the duties and satisfy the terms and conditions which are usual for the industry or profession or having the status specified in AS 36.95.010 (4);

(18) "state agency" means a state agency described in AS 36.10.180 (a)(1);

(19) "state employment centers" means those offices maintained by the department whose functions are to aid the unemployed in finding employment;

(20) "underemployed" means employed in a job that requires less skill or training than a job for which the employee is trained and qualified.

(21) "domiciled resident" means a person living within 65 road miles of a public construction project, or in the case of a highway project, the mid-point of the project, for at least 12 consecutive months prior to the award of the public construction project;

(22) "employed on the project" means the time period from the date the laborer, mechanic, or field surveyor first reports on-site to the project through the final date the person reports on-site to the project.

(Eff. 7/8/73, Register 47; am 12/4/76, Register 60; am 7/30/82, Register 83; am 9/27/87, Register 103; am 1/2/91, Register 116; am 8/9/01, Register 159; am 8/12/2018, Register 227; am 11/25/2018, Register 228)

Authority: AS 23.05.060 AS 36.10.075

AS 36.95.010 AS 36.05.030

AS 36.10.140

Editor's note:

Copies of the Standard Occupational Classification Manual adopted by reference in 8 AAC 30.900(2) are available for review at the Anchorage, Fairbanks, and Juneau offices of the department.

As of Register 151 (October 1999), the regulations attorney made technical revisions under AS 44.62.125 (b)(6) to reflect the name change of the Department of Labor to the Department of Labor and Workforce Development made by ch. 58, SLA 1999 and the corresponding title change of the commissioner of labor.

8 AAC 30.910. Definition of "on-site."

(a) In AS 36.95.010(3), "on-site" means at the physical place where the construction called for in a

contract will remain when work on it has been completed and at other property used by the contractor or subcontractor in the construction which can reasonably be said to be included in the site because of proximity. The scope of "on-site"

(1) has the following exceptions:

(A) for a truck driver employee or truck driver owner/operator working for a contractor or subcontractor on the project, "on-site" encompasses all round-trip truck driving activity associated with delivering or hauling away materials, equipment, or supplies for the purposes of completing a public construction contract;

(B) for a truck driver employee or truck driver owner/operator who is working for a contractor or subcontractor on the project, and who, for the purposes of completing a public construction contract, hauls materials, equipment, or supplies away from a public construction project footprint, but does not return to the public construction project, "on-site" encompasses the haul-away activities until the truck is offloaded;

(C) a truck driver performing delivery as an employee of a bona fide material supplier or common carrier is not "on-site" when delivering materials from a location that is not "on-site," including that material supplier's home yard or warehouse, if that location is not dedicated exclusively or nearly so to performance of one or more public construction projects;

(2) is extensive for larger projects, including airports, dams and roads, and includes the whole area in which the contract construction activity will take place; work areas separate from the physical footprint of the construction activity, including fabrication plants, mobile factories, batch plants, borrow pits, rock quarries, job headquarters, tool yards, and similar work areas, are "on-site" if they are in close proximity and are dedicated exclusively or nearly so to performance of one or more public construction projects during the period of contract construction activity;

(3) for smaller projects, normally includes no more than the building itself and its grounds and other land or structures that are "down the block" or "across the street" that the contractor or subcontractor uses in performance of a particular public construction project.

(b) Laborers, mechanics, or field surveyors who perform duties within the limits of "on-site" are subject to the department's wage decision for all hours spent working "on-site." Workers who, under this subsection, are subject to the department's wage decision include

(1) flaggers;

(2) barricade suppliers who set up or move barricades or other traffic control devices;

(3) employees of bona fide material suppliers or common carriers who perform work "on-site," other than mere delivery, including drivers or delivery workers assisting in specific placement of asphalt or concrete during construction operations, stocking materials in rooms or on floors, or otherwise performing work in construction;

(4) workers who perform mobilization or demobilization activities;

(5) workers contracted or employed by material or equipment suppliers who erect, clean, repair, construct, or perform operational checks, other than contractually obligated warranty work, on equipment or material located "on-site"; and

(6) laborers, mechanics, or field surveyors who are engaged by a person or business that is hired or contracted by a prime construction contractor or subcontractor to provide services that are integral and necessary to the construction project; workers who are subject to this paragraph

(A) shall be considered to be "on-site" in the performance of those duties that the contractor or subcontractor was required to perform;

(B) include a trucking firm other than a common carrier whose services are engaged by a construction contractor or subcontractor on a public works job to pick up materials from a supplier's delivery point and transport them to the job site.

(c) Not included in "on-site" are permanent home offices, branch plants, fabrication plants, tool yards, and other establishments of a contractor or subcontractor whose locations and continuance are governed by its general business operations. This is so even though mechanics, laborers, and field surveyors working at these establishments may repair or maintain machinery used in contract performance or make doors, windows, frames, or forms called for by the contract while continuing normal commercial work. Regardless of the activities performed at these establishments, the department's wage decision does not apply, because they are not "on-site." However, if mechanics, laborers, or field surveyors are required to go to a place that is "on-site" to perform activities on the contract, the department's wage decision is applicable for the actual time so spent, not including travel.

(d) For purposes of this section, a location or work area, or the existence or continuing operation of an enterprise, is dedicated exclusively or nearly so to one or more public construction projects if

(1) the location, work area, or enterprise is established in conjunction with one or more public construction projects; and

(2) during the year before a public construction project and during the life of a public construction project, less than 10 percent of documented sales or other uses are attributed to non-public construction projects.

(e) For purposes of this section, a site is in proximity to a public construction project if it is nearby the public construction project footprint and used on a regular and recurring basis to complete the public construction contract. The department will determine whether a site is in proximity to a public construction project on a project-by-project basis, taking into account

(1) the type of project;

(2) whether the use of a nearby site is required for completion of the project;

(3) whether the area of contract operations is developed or undeveloped; and

(4) the geographical lay of the land.

(f) In this section,

(1) "bona fide material supplier"

(A) means a commercial enterprise that holds itself out to the public as offering to supply sand, gravel, ready-mixed concrete, hot asphalt, or other construction materials to multiple clients for both public and private jobs; does not include a commercial enterprise whose existence or continuing operation is dedicated exclusively or nearly so to one or more public construction projects;

(2) "common carrier"

(A) means a commercial enterprise that holds itself out to the public as offering to transport freight or passengers and delivers multiple types of materials to multiple clients for both public and private jobs on a recurrent basis over established routes; in this subparagraph, "freight"

(i) means materials, supplies, and equipment, other than materials described in (ii) of this subparagraph;

(ii) does not include dirt, sand, gravel, rock, or other naturally occurring earth materials;

(B) does not include a commercial enterprise whose existence or continuing operation is dedicated exclusively or nearly so to one or more public construction projects.

(Eff. 7/30/82, Register 83; am 1/2/91, Register 116; am 8/9/2001, Register 159; am 3/24/2011, Register 197)

Authority: AS 23.05.060 AS 36.05.030

AS 36.10.075

8 AAC 30.920. Definition of "Economic Region."

In AS 36.10, "economic region" means a geographic area of the state sharing similar economic or demographic characteristics.

(Eff. 9/27/87, Register 103)

Authority: AS 36.10.075 AS 36.10.990

Editor's note:

Forms and any other assistance needed for compliance with 8 AAC 30 may be obtained by contacting any state employment center or the Department of Labor and Workforce Development, Wage and Hour Administration, 1251 Muldoon Road, Suite 113, Anchorage, Alaska 99504.

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CITY OF VALDEZ
ALASKA

CONTRACT SPECIFICATIONS

Project: Valdez Elementary & High School Water Piping Replacement

Project Number: 19-350-1809

Contract Number: 1599

Cost Codes: HHES 350-0310-55000.1809 & VHS 350-0310-55000.1810

Issued for Construction

Date: December 15, 2020



City of Valdez
Capital Facilities and Engineering
300 Airport Road, Suite 201
P.O. Box 307
Valdez, Alaska 99686

Project Manager:
Scott Benda

Construction Plan Set Completed By:
RSA Engineering, Inc.
670 W. Fireweed Lane, Suite 200
Anchorage, AK 99503

SPECIFICATIONS INDEX

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SECTION 08 31 00 – ACCESS DOORS

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the contract, including general and supplementary conditions and Division 1 Specification Sections, apply to work specified in this section.

1.2 RELATED SECTIONS

- A. Division 21,22, 23 – Mechanical Systems.

1.3 QUALITY ASSURANCE

- A. Manufacture and label fire rated access doors and frames to conform to the requirements of Underwriters Laboratories (U.L.) 10B "Fire Tests of Door Assemblies" for conditions of use.

1.4 SUBMITTALS

- A. Product Data: Include sizes, types, anchors, finishes, scheduled locations and installation instructions.

1.5 PRODUCT HANDLING

- A. All materials shall be delivered in manufacturer's original packaging.
- B. Store materials in a dry, protected, well-vented area. The contractor shall thoroughly inspect product upon receipt and report damaged material immediately to delivering carrier and note such damage on the carrier's freight bill of lading.
- C. Remove protective wrapping immediately after installation if applicable.

1.6 WARRANTY/GUARANTEE

- A. Provide in accordance with Division 01.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Acudor.
- B. Elmdor Stoneman.
- C. JL Industries.
- D. Karp Associates, Inc.
- E. Milcor Inc.
- F. Nystrom Building Products.
- G. Williams Brothers Corp.
- H. Substitutions: In accordance with Division 01.

2.2 FABRICATION

- A. Provide fire resistance labeled doors of same fire rating as wall or ceiling penetrations in fire resistance rated wall or ceiling.
- B. Fabricate frames and flanges of 16-gage steel with 16-gage panel door. Insulate with non-combustible non-asbestos filler at fire rated doors.
 - 1. Construct fire doors to produce 1-1/2 hour (B) fire rating, attach label to completed assembly.
- C. Weld, grind and fill joints to assure flush and square unit. Provide door and frame flush with surface of surrounding gypsum drywall.
- D. Hardware: 175-degree opening full door length steel hinges with continuous stainless steel pin.
 - 1. Latch: Screwdriver cam latch.
 - 2. Cylinder lock with 2 keys per lock, key all doors alike.
- E. Finish: Factory chemically clean and phosphate treat for paint adhesion. Factory prime with rust inhibiting prime paint.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify rough openings for door and frame are correctly sized and located to provide maintenance access.
- B. Beginning of installation means acceptance of existing conditions.

3.2 INSTALLATION

- A. Install frame plumb and level in wall and ceiling openings.
- B. Position to provide convenient access to concealed work requiring access.
- C. Secure rigidly in place in accordance with manufacturer's instructions.
- D. Adjust locking mechanism to operate smoothly.
- E. Coordinate with mechanical and electrical and coiling door installers to provide required access to equipment.

3.3 ADJUSTING

- A. Adjust doors and hardware, after installation, for proper operation.
- B. Remove and replace doors and frames that are warped, bowed, or otherwise damaged.

3.4 SCHEDULE

- A. Wall Access Doors: 16 inch by 16 inch unless otherwise noted. Locate near valves as needed and when not accessible by plumbing chase.
- B. Ceiling Access Doors: 24 inch by 24 inch unless otherwise noted. Locate in gypsum ceiling as needed for plumbing access reference mechanical drawings for valve locations, etc.

END OF SECTION

PART 1 - GENERAL

A. All provisions of the Contract including the General and Supplementary Conditions and the General Requirements apply to this work.

A. The work to be included in these and all other plumbing subsections shall consist of providing, installing, adjusting and setting into proper operation complete and workable systems for all items shown on the drawings, described in the specifications or reasonably implied. This shall include the planning and supervision to coordinate the work with other crafts and to maintain a proper time schedule for delivery of materials and installation of the work.

B. Division 01 of the specifications is to be specifically included as well as all related drawings.

A. Related Work Specified Elsewhere:

1. Heating, Ventilating and Air Conditioning (HVAC) Specifications: Division 23.
2. Motors and Connections: Division 26.
3. Starters and Disconnects: Division 26.

B. Unless otherwise indicated on the electrical drawings or the electrical schedules, provide all plumbing equipment motors, motor starters, thermal overload switches, control relays, time clocks, thermostats, motor operated valves, float controls, damper motors, electric switches, electrical components, wiring and any other miscellaneous Division 22 controls. Disconnect switches are included in the electrical work, unless specifically called out on mechanical plans.

C. Carefully coordinate all work with the electrical work shown and specified elsewhere.

A.	NFPA 13	Installation of Sprinkler Systems.
B.	NFPA 70	National Electrical Code (NEC).
C.	IMC	International Mechanical Code.
D.	UPC	Uniform Plumbing Code.
E.	IECC	International Energy Conservation Code.
F.	IFC	International Fire Code.
G.	IFGC	International Fuel Gas Code.

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COMMON WORK RESULTS FOR PLUMBING FOR PLUMBING

- H. IBC International Building Code.

1.5 PROJECT RECORD DRAWINGS

- A. In addition to other requirements of Division 01, mark up a clean set of drawings as the work progresses to show the dimensioned location and routing of all mechanical work which will become permanently concealed. Show routing of work in concealed blind spaces within the building. Show exact dimensions of buried piping off of columns or exterior walls.
- B. Maintain record documents at job site in a clean, dry and legible condition. Keep record documents available for inspection by the Project Manager.
- C. Show the location of all valves and their appropriate tag identification.
- D. At completion of project, deliver these drawings to the Owner and obtain a written receipt.

1.6 SUBMITTALS

- A. See General Conditions and the General Requirements in Division 01 regarding submittals.
- B. Submit by specification section complete and all at one time; partial submittals will not be considered. Submittals shall be provided in electronic PDF Format. The data in the electronic file shall be arranged and indexed under basic categories in order of the Specification Sections. An index shall be included with bookmarks and identifying tabs between sections and references to sections of specifications.
- C. Catalog sheets shall be complete and the item or model to be used shall be clearly marked, and identified as to which item in the specifications or on the drawings is being submitted and with drawing fixture number where applicable.
- D. Only submit on items specifically required by each specification section. If a submittal has not been requested, it will not be reviewed.

1.7 OPERATING AND MAINTENANCE MANUALS

- A. See General Conditions and the General Requirements in Division 01 regarding Operating and Maintenance Manuals.
- B. Submit maintenance manuals to the Engineer covering all equipment, fixtures, devices, etc. installed by the Contractor.
- C. The operation and maintenance manuals shall be submitted by specification section complete and all at one time; partial operations and maintenance manual submittals will not be considered. The Operation and maintenance manuals shall be provided in electronic PDF Format. The data in the electronic file shall be arranged and indexed under basic categories. An index shall be included with bookmarks and identifying tabs between sections and references to sections of specifications. The manual shall contain, but not limited to, the following types of information:
 - 1. Cover sheet with name, address, telephone number of Contractor, General Contractor and major equipment suppliers.
 - 2. Catalog cuts of all equipment, fixtures, etc. installed (Marked to identify the specific items used).

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COMMON WORK RESULTS FOR PLUMBING FOR PLUMBING

3. Manufacturer's maintenance and overhaul instruction booklets including exploded views.
4. Identification numbers of all parts and nearest sources for obtaining parts and services.
5. A copy of valve schedule and reduced scale drawings showing valve locations.
6. Written summary of instructions to Owner.
7. All manufacturers' warranties and guarantees.
8. Contractors Warranty Letter.

1.8 HANDLING

- A. See General Conditions and the General Requirements in Division 01 regarding material handling.
- B. Deliver packaged materials to job site in unbroken packages with manufacturer's label, and store to facilitate inspection and installation sequence. All items must be labeled and identified as to make, size and quality.

1.9 SUBSTITUTIONS

- A. See General Conditions and the General Requirements in Division 01 for substitution request procedures.
- B. In accordance with the General Conditions and the General Requirements in Division 01, Substitution and Product Options, all substitute items must fit in the available space, and be of equal or better quality including efficiency performance, size, and weight, and must be compatible with existing equipment. The Owner shall be the final authority regarding acceptability of substitutes.

1.10 DIMENSIONS

- A. Before ordering any material or doing any work, the Contractor shall verify all dimensions, including elevations, and shall be responsible for the correctness of the same. No extra charge or compensation will be allowed on account of differences between actual dimensions and measurements indicated on the drawings.
- B. Any differences, which may be found, shall be submitted to the Owner for consideration before proceeding with the work.

1.11 MANUFACTURER'S DIRECTIONS

- A. All manufactured articles shall be applied, installed and handled as recommended by the manufacturer, unless specifically called out otherwise. Advise the Engineer of any such conflicts before installation.

1.12 PERMITS, FEES, ETC.

- A. The Contractor under each Division of these specifications shall arrange for a permit from the local authority. The Contractor shall pay for any inspection fees or other fees and charges required by ordinance, law, codes and these specifications.

Section 22 05 00

COMMON WORK RESULTS FOR PLUMBING FOR PLUMBING

1.13 TESTING

- A. The Contractor under each section shall perform the various tests as specified and required by the Engineer and as required by applicable code, the State and local authorities. The Contractor shall furnish all labor, fuel and materials necessary for making tests.

1.14 TERMINOLOGY

- A. Whenever the words "furnish", "provide", "furnish and install", "provide and install", and/or similar phrases occur, it is the intent that the materials and equipment described be furnished, installed and connected under this Division of the Specifications, complete for operation unless specifically noted to the contrary.
- B. Where a material is described in detail, listed by catalogue number or otherwise called for, it shall be the Contractor's responsibility to furnish and install the material.
- C. The use of the word "shall" conveys a mandatory condition to the contract.
- D. "This section" refers to the section in which the statement occurs.
- E. "The project" includes all work in progress during the construction period.
- F. In describing the various items of equipment, in general, each item will be described singularly, even though there may be a multiplicity of identical or similar items.

1.15 SCHEDULE OF WORK

- A. The work under the various sections must be expedited and close coordination will be required in executing the work. The various trades shall perform their portion of the work at such times as directed so as to meeting scheduled completion dates, and to avoid delaying any other trade. The Architect will set up completion dates. Each contractor shall cooperate in establishing these times and locations and shall process work so as to ensure the proper execution of it.

1.16 COOPERATION AND CLEANING UP

- A. The Contractor for the work under each section of the specifications shall coordinate the Contractors work with the work described in all other sections of the specifications to the end that, as a whole, the job shall be a finished one of its kind, and shall carry on the work in such a manner that none of the work under any section of these specifications shall be handicapped, hindered or delayed at any time.
- B. At all times during the progress of the work, the Contractor shall keep the premises clean and free of unnecessary materials and debris. The Contractor shall, on direction at any time from the Architect, clear any designated areas or area of materials and debris. On completion of any portion of the work, the Contractor shall remove from the premises all tools and machinery and all debris occasioned by the work, leaving the premises free of all obstructions and hindrances.

1.17 WARRANTY

- A. Unless a longer warranty is hereinafter called for, all work, materials and equipment items shall be warrantied for a period of one year after acceptance by the Owner. All defects in labor and materials occurring during this period, as determined by the Engineer, shall be repaired and/or replaced to the complete satisfaction of the Engineer. Warranty shall be in accordance with Division 01.

1.18 COMPLETION REQUIREMENTS

- A. In accordance with the General Conditions and the General Requirements in Division 01, Project Closeout; before acceptance and final payment, the Contractor shall furnish:
 - 1. Accurate project record drawings, shown in red ink on prints, showing all changes from the original plans made during installation of the work.
 - 2. Contractors One Year Warranty.
 - 3. All Manufacturers' Guarantees.
 - 4. Operation and Maintenance Manuals.

1.19 INSPECTION OF SITE - REMODEL PROJECTS

- A. The accompanying plans do not indicate completely the existing plumbing and mechanical installations. The bidders for the work under these sections of the specifications shall inspect the existing installations and thoroughly acquaint themselves with conditions to be met and the work to be accomplished in removing and modifying the existing work, and in installing the new work in the present building and underground serving to and from that structure. Failure to comply with this shall not constitute grounds for any additional payments in connection with removing or modifying any part of the existing installations and/or installing any new work.

1.20 RELOCATION OF EXISTING INSTALLATIONS

- A. There are portions of the existing plumbing, mechanical and electrical systems, which shall remain in use to serve the finished building in conjunction with the indicated new installations. By actual examination at the site, each bidder shall determine those portions of the remaining present installations, which must be relocated to avoid interference with the installations of new work of the Contractors particular trade and that of all other trades. All such existing installations, which interfere with new installations, shall be relocated by the Contractor.

1.21 SALVAGE MATERIALS

- A. The Contractor shall remove existing equipment, piping, controls and other items associated with the mechanical systems where no longer required for the project. Where such items are exposed to view or uncovered by any cutting or removal of general construction and has no continuing function (as determined by the Engineer), they shall be removed.
- B. All items or materials removed from the project shall be made available for the Owner's inspection. The Owner retains the option to claim any item or material. Contractor shall deliver any claimed item or material in good condition to the place designated by the Owner. All items not claimed become the property of the contractor and shall be removed from the site.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. All equipment shall be regularly cataloged items of the manufacturer and shall be supplied as a complete unit in accordance with the manufacturer's standard specifications along with any optional items required for proper installation unless otherwise noted. Maintain manufacturer's identification, model number, etc. on all equipment at all times.

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- B. Where more than one of an item is to be provided, all of the items shall be identical manufacture, make, model, color, etc.

2.2 RESTRICTED MATERIALS

- A. No materials containing asbestos in any form shall be allowed.
- B. No solder or flux containing lead shall be used on this project.
- C. Any pipe or plumbing fitting or fixture, any solder, or any flux utilized on this project shall be "lead free" in accordance with the Safe Drinking Water Act, Section 1417. "Lead free" materials utilized in domestic water system shall not contain more than 0.2 percent lead when used with respect to solder and flux; and not more than a weighted average of 0.25 percent lead when used with respect to the wetted surfaces of pipes, pipe fittings, plumbing fittings, and fixtures. All materials utilized in domestic water system shall be certified by an ANSI accredited organization to conform to ANSI/NSF Standard 61.
- D. Where materials or equipment provided by this Contractor are found to contain restricted materials, such items shall be removed and replaced with non-restricted materials items. Entire cost of restricted materials removal and disposal and cost of installing new items shall be the responsibility of the Contractor for those restricted materials containing items installed by the Contractor.

PART 3 - EXECUTION

3.1 DRAWINGS

- A. The drawings are partly diagrammatic, not necessarily showing all offsets or exact locations of piping, unless specifically dimensioned. The contractor shall provide all materials and labor necessary for a complete and operable system. Complete details of the building which affect the mechanical installation may not be shown. Coordinate work under this section with that of all related trades.

3.2 INSTALLATION

- A. All work shall comply with the latest adopted applicable codes and ordinances including, but not limited to, the IMC, UPC, IBC, NEC, NFPA, IECC, IFGC and IFC Standards; all local and state amendments to all codes and standards.
- B. Obtain and pay for all inspection fees, connection charges and permits as a part of the Contract.
- C. Compliance with codes and ordinances shall be at the Contractor's expense.

3.3 MEASUREMENTS

- A. Verify all measurements on the job site.
- B. Locate all equipment and fixtures on the centers of walls, openings, spaces, etc., unless specified otherwise.
- C. Check all piping, equipment, etc. to clear openings.
- D. Rough-in dimensions shall be per manufacturer's recommendations and in compliance with current ADA and ANSI 117.1 standards.

3.4 OPERATING INSTRUCTIONS

- A. Before the facility is turned over to the Owner, instruct the Owner or Owner's personnel in the operation, care and maintenance of all systems and equipment under the jurisdiction of the Plumbing Division. These instructions shall also be included in a written summary in the Operating Maintenance Manuals.
- B. The Operation and Maintenance Manuals shall be utilized for the basis of the instruction. Provide a minimum of four hours of onsite instruction to the owner designated personnel.
- C. When required by individual specification sections provide additional training on plumbing systems and equipment as indicated in the respective specification section.
- D. Provide schedule for training activities for review prior to start of training.

3.5 SYSTEM ADJUSTING

- A. Each part of each system shall be adjusted and readjusted as necessary to ensure proper functioning of all plumbing systems. Test all plumbing equipment, fixtures and piping for proper water distribution, drainage, pressure and flow, adjust systems as required to eliminate splashing, noise and vibration.

3.6 CUTTING, FITTING, REPAIRING, PATCHING AND FINISHING

- A. Arrange and pay for all cutting, fitting, repairing, patching and finishing of work by other trades where it is necessary to disturb such work to permit installation of mechanical work. Perform work only with craftsmen skilled in their respective trades.
- B. Avoid cutting, insofar as possible, by setting sleeves, frames, etc. and by requesting openings in advance. Assist other trades in securing correct location and placement of rough-frames, sleeves, openings, etc. for piping.
- C. Cut all holes neatly and as small as possible to admit work. Include cutting where sleeves or openings have been omitted. Perform cutting in a manner so as not to weaken walls, partitions or floors. Drill holes required to be cut in floors without breaking out around holes.

3.7 PAINTING

- A. Perform all of the following painting in accordance with provisions of Division 09 with colors as selected by the Architect. Provide the following items as a part of plumbing work:
 - 1. Factory applied prime and finish coats on plumbing equipment.
 - 2. Factory applied prime coat on access doors.
 - 3. Pipe identification where specified.
- B. If factory finish on any equipment furnished is damaged in shipment or during construction, refinish to equal original factory finish.

3.8 INSTALLATION OF EQUIPMENT

- A. Unless otherwise indicated, mount all equipment and install in accordance with manufacturer's recommendations and approved submittals.

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COMMON WORK RESULTS FOR PLUMBING FOR PLUMBING

- B. Maintain manufacture recommended minimum clearances for access and maintenance.
- C. Where equipment is to be anchored to structure, furnish and locate necessary anchoring and vibration isolation devices.
- D. Furnish all structural steel, such as angles, channels, beams, etc. required to support all piping, equipment and accessories installed under this Division. Use structural supports suitable for equipment specified or as indicated. In all cases, support design will be based upon data contained in manufacturer's catalog.
- E. Openings: Arrange for necessary openings in buildings to allow for admittance and reasonable maintenance or replacement of all equipment furnished under this Contract.
- F. Access Doors: Provide as necessary for reasonable maintenance of all equipment valves, controls, etc.

END OF SECTION

SECTION 22 05 05 - SELECTIVE DEMOLITION FOR PLUMBING

PART 1 - GENERAL

1.1 DESCRIPTION

- A. Work specified in this Section includes the demolition, removal, and disposition of certain mechanical work.
- B. Drawings, the provisions of the Agreement, and Administrative Specification Sections apply to all work of this Section.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Prior to starting work, carefully inspect installed work of other trades and verify that such work is complete to the point where work of this Section may properly commence. Notify the Engineer in writing of conditions detrimental to the proper and timely completion of the work.
- B. Do not begin installation until all unsatisfactory conditions are resolved. Beginning work constitutes acceptance of conditions as satisfactory.

3.2 DEMOLITION, REMOVAL AND DISPOSITION

- A. Piping, Equipment, and Fixtures to Be Removed: Remove all piping, equipment and fixtures as indicated. Drawings are diagrammatic and do not show all existing piping, equipment, fixtures and appurtenances which is to be removed. Unless indicated otherwise, where existing equipment and fixtures have been removed, or its use replaced by new equipment or fixtures, remove connecting piping back and appurtenances to the branch in the main so that there will be no dead ends or unused pipe lines in mechanical spaces at completion.
- B. Materials to Owner: All items or materials removed from the project shall be made available for the Owner's inspection. The Owner retains the option to claim any item or material. The Contractor shall deliver any claimed item or material in good condition to the place designated by the Owner. All items not claimed become the property of the Contractor and shall be removed from the site by the Contractor.
- C. Re-use of Materials: Only where indicated on Drawings.
- D. Materials to Contractor: Materials shown or specified to be removed, other than the materials indicated to be turned over to Owner.
- E. Protect any active piping and/or wiring encountered; remove, plug or cap utilities to be abandoned. Notify the Owner of utilities encountered whose service is not known.
- F. Debris Removal: Existing materials removed and not reinstalled or turned over to the Owner shall be immediately removed from the site and disposed of by the Contractor.
- G. Repairs: Any portion of the facility damaged, cut back or made inoperable by this Contractor shall be repaired with similar materials as the existing structure and/or damaged item as instructed by the Owner.

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SELECTIVE DEMOLITION FOR PLUMBING

END OF SECTION

SECTION 22 05 19 – METERS AND GAUGES FOR PLUMBING PIPING

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Pressure Gauges and Pressure Gauge Taps.
- B. Thermometers and Thermometer Wells.

1.2 PRODUCTS FURNISHED BUT NOT INSTALLED UNDER THIS SECTION

- A. Section 22 10 00 - Plumbing Piping: Installation of thermometer wells, pressure gauge tappings.

1.3 REFERENCES

- A. ASTM E1 - Specification for ASTM Thermometers.
- B. ASTM E77 - Verification and Calibration of Liquid-in-Glass Thermometers.

1.4 SUBMITTALS

- A. Submit under provisions of Division 01.
- B. Product Data: Include list which indicates use, operating range, total range and location for manufactured components.
- C. Submit manufacturer's installation instructions under provisions of Division 01.

1.5 PROJECT RECORD DOCUMENTS

- A. Submit documents under provisions of Division 01.
- B. Accurately record actual locations of instrumentation.

1.6 ENVIRONMENTAL REQUIREMENTS

- A. Do not install instrumentation when areas are under construction, except for required rough-in, taps, supports and test plugs.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. Trerice.
- B. Marsh.
- C. Ashcroft.
- D. Enerpac.
- E. Sisco.

- F. Petersen.
- G. Weiss.
- H. Winters.
- I. Substitutions: In accordance with Division 01.

2.2 PRESSURE GAUGES

- A. 3-1/2 inch diameter cast aluminum case, phosphor bronze bourdon tube, rotary bronze movement, brass socket, with silicone fluid dampening black figures on white background, one percent mid-scale accuracy, scale calibrated in psi. Model 600CB as manufactured by Trerice.

2.3 PRESSURE GAUGE TAPS

- A. Gauge Isolation Valve: Lever handle ball valve, forged brass body, chrome plated brass ball, viton o-rings for maximum 150 psig. Model Mini T-82-M as manufactured by Jomar or approved equal.
- B. Needle Valve: Brass for maximum 150 psig. Model 735 as manufactured by Trerice or approved equal.
- C. Pulsation Damper: Pressure snubber, brass with 1/4 inch connections. Series 870 as manufactured by Trerice or approved equal.

2.4 STEM TYPE THERMOMETERS

- A. 9 inch scale, universal adjustable angle, blue organic spirit fill, lens front tube, cast aluminum case with blue epoxy finish and clear acrylic window, extended brass stem, cast aluminum adjustable joint with positive locking device, 2 percent of scale accuracy to ASTM E77, scale calibrated in both degrees F and degrees C. BX9 series as manufactured by Trerice.

2.5 SOLAR DIGITAL THERMOMETERS

- A. Hi-impact ABS case; -50/300°F switchable range; 1/2" LCD digits, wide ambient formula display; 1% accuracy; 1/10°F between -19.9/199.9°F resolution; 10 Lux (one foot-candle) LUX rating; 10 second update rate; -30/140°F ambient operating range; Glass passivated thermistor – NTC sensor. Model Digital Vari-angle as manufactured by Weiss Products.

2.6 THERMOMETER SUPPORTS

- A. Socket: Brass separable sockets for thermometer stems with or without extensions as required.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install pressure gauges with pulsation dampers. Provide needle valve or gauge isolation valve to isolate each gauge.
- C. Install thermometers in piping systems in sockets in short couplings Enlarge pipes smaller than 2-1/2 inch for installation of thermometer sockets. Select bulb length to reach centerline of pipe.

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- D. Install thermometer sockets adjacent to controls system thermostat, transmitter, or sensor sockets.
- E. Provide instruments with scale ranges selected according to service with largest appropriate scale.
- F. Install gauges and thermometers in locations where they are easily read from normal operating level.

3.2 PRESSURE GAUGE SCHEDULE

LOCATION	SCALE RANGE
Domestic Water System	0 - 100 PSIG
Others	As applicable

3.3 STEM TYPE THERMOMETER SCHEDULE

LOCATION	SCALE RANGE
Domestic Cold water system	0 - 100°F
Domestic Hot Water Supply and Recirc.	0 - 200°F
Others	As applicable

END OF SECTION

SECTION 22 05 29 - HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT

PART 1 - GENERAL

1.1 WORK INCLUDED

- A. Piping and equipment hangers, supports, and associated anchors.
- B. Equipment bases and supports.
- C. Sleeves and seals.
- D. Flashing.

1.2 PRODUCTS FURNISHED BUT INSTALLED UNDER OTHER SECTIONS

- A. Furnish hanger and support sleeves for placement into formwork.

1.3 RELATED WORK

- A. Section 22 05 00 – Common Work Results for Plumbing.
- B. Section 22 05 19 – Meters and Gages for Plumbing Piping.
- C. Section 22 05 48 – Vibration and Seismic Controls for Plumbing Piping and Equipment.
- D. Section 22 05 53 – Identification for Plumbing Piping and Equipment.
- E. Section 22 07 00 - Plumbing Insulation.
- F. Section 22 10 00 – Plumbing Piping.
- G. Section 22 40 00 - Plumbing Fixtures.

1.4 REFERENCES

- A. ASME B31.1 - Power Piping.
- B. ASME B31.9 - Building Services Piping.
- C. ASTM F708 - Design and Installation of Rigid Pipe Hangers.
- D. ANSI/MSS SP58 - Pipe Hangers and Supports - Materials, Design and Manufacturer.
- E. ANSI/MSS SP69 - Pipe Hangers and Supports - Selection and Application.
- F. MSS SP89 - Pipe Hangers and Supports - Fabrication and Installation Practices.

1.5 REGULATORY REQUIREMENTS

- A. Conform to applicable code for support of plumbing piping.

1.6 SUBMITTALS

- A. Submit under provisions of Division 01.
- B. Product Data: Provide manufacturers catalog data including load capacity. Indicate load carrying capacity of trapeze, multiple pipe, and riser support hangers.

PART 2 - PRODUCTS

2.1 PIPE HANGERS AND SUPPORTS

- A. Acceptable Manufacturers:
 - 1. Anvil.
 - 2. B-Line Systems, Inc.
 - 3. Erico.
 - 4. PHD Manufacturing, Inc.
 - 5. Tolco.
- B. Plumbing Piping - Water:
 - 1. Conform to ANSI/MSS SP58.
 - 2. Hangers for Pipe Sizes ½ to 1-½ Inch: Malleable iron or carbon steel, adjustable swivel, split ring.
 - 3. Hangers for Cold Pipe Sizes 2 Inches and Over: Carbon steel, adjustable, clevis.
 - 4. Hangers for Hot Pipe Sizes 2 to 4 Inches: Carbon steel, adjustable, clevis.
 - 5. Hangers for Hot Pipe Sizes 6 Inches and Over: Adjustable steel yoke, cast iron roll, double hanger.
 - 6. Multiple or Trapeze Hangers: Steel channels with welded spacers and hanger rods.
 - 7. Multiple or Trapeze Hangers for Hot Pipe Sizes 6 Inches and Over: Steel channels with welded spacers and hanger rods, cast iron roll.
 - 8. Wall Support for Pipe Sizes to 3 Inches: Cast iron hook.
 - 9. Wall Support for Pipe Sizes 4 Inches and Over: Welded steel bracket and wrought steel clamp.
 - 10. Wall Support for Hot Pipe Sizes 6 Inches and Over: Welded steel bracket and wrought steel clamp with adjustable steel yoke and cast iron roll.
 - 11. Vertical Support: Steel riser clamp.
 - 12. Floor Support for Cold Pipe: Cast iron adjustable pipe saddle, lock nut, nipple, floor flange, and concrete pier or steel support.

HANGERS AND SUPPORTS FOR PLUMBING PIPING NAD EQUIPMENT

13. Floor Support for Hot Pipe Sizes to 4 Inches: Cast iron adjustable pipe saddle, lock nut, nipple, floor flange, and concrete pier or steel support.
 14. Floor Support for Hot Pipe Sizes 6 Inches and Over: Adjustable cast iron roll and stand, steel screws, and concrete pier or steel support.
 15. Copper Pipe Support: Carbon steel ring, adjustable, copper plated with neoprene isolation pad.
 16. Design hangers to allow installation without disengagement of supported pipe.
 17. Copper Plating: All hanger elements in metal-to-metal contact with copper pipe, except hanger rings with factory-applied 1/16 inch minimum thick plastic or tape cushion strip over all contact surfaces.
 18. Strut Type Pipe Hanging System: Unistrut P-1000 series; framing members shall be No. 12 gage formed steel channels, 1-5/8 inch square, conforming to ASTM A 570 GR33, one side of channel shall have a continuous slot with inturned lips; framing nut with grooves and spring 1/2 inch size, conforming to ASTM 675 GR60; screws conforming to ASTM A 307; fittings conforming to ASTM A 575; all parts enamel painted or electro-galvanized.
- C. Shield for Insulated Piping 1-½ Inches and Smaller: 18 gauge galvanized steel shield over insulation in 180° segments, minimum 12 inches long at pipe support.
- D. Shield for Insulated Piping 2 Inches and Larger: Hard block, calcium silicate insert, 180° segment, 12 inch minimum length, block thickness same as insulation thickness, flame resistant vapor barrier covering and 18 gauge galvanized shield.
- E. Shields for Vertical Copper Pipe Risers: Galvanized steel pipe.

2.2 HANGER RODS

- A. Steel Hanger Rods: Mild steel, threaded both ends, threaded one end, or continuous threaded. Minimum Hanger Rod Sizes:

PIPE AND TUBE SIZE (INCHES)	ROD SIZE (INCHES)
¼-4	3/8
5-8	1/2
10-12	5/8

2.3 ANCHOR BOLTS

- A. Anchor (Expansion) Bolts: Shall be carbon steel to ASTM A 307; nut shall conform to ASTM A194; shall be drilled-in type. Design values for shear and tension shall be not more than 80 percent of the allowable load.

2.4 SLEEVES

- A. Sleeves for Pipes Through Non-fire Rated Floors: Form with 18 gauge galvanized steel for 4 inch diameter and larger, 22 gauge up to 3" diameter.
- B. Sleeves for Pipes through Non-fire Rated Beams, Walls, Footings, and Potentially Wet Floors: Form with steel pipe or 18 gauge galvanized steel for 4 inch diameter and larger, 22 gauge up to 3" diameter.

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HANGERS AND SUPPORTS FOR PLUMBING PIPING NAD EQUIPMENT

- C. Sleeves for Pipes through Fire Rated and Fire Resistive Floors and Walls, and Fireproofing: Prefabricated fire rated sleeves including seals, UL listed caulking.
- D. Fire Stopping Insulation: Mineral fiber type, non- combustible.
- E. Caulk: Fire stop sealant in compliance with ASTM E814 and UL 1479. Refer to Division 07.
- F. Mechanical Sleeve Seals: Modular mechanical type, consisting of interlocking synthetic rubber links shaped to continuously fill annular space between object and sleeve, connected with bolts and pressure plates causing rubber sealing elements to expand when tightened, providing watertight seal and electrical insulation.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Install in accordance with manufacturer's instructions.
- B. Install pipe hangers in accordance with ANSI/MSS-SP-69.

3.2 PIPE HANGERS AND SUPPORTS

- A. Support plumbing piping in accordance with the latest adopted edition of the UPC.
- B. Support horizontal piping as follows:

MATERIALS	TYPES OF JOINTS	HORIZONTAL	VERTICAL
PEX	Cold Expansion, Insert and Compression	1 inch and smaller, 32 inches; 1 ¼ inches and larger, 4 feet	Base and each floor; provide mid-story guides
Polypropylene (PP)	Fusion weld (socket, butt, saddle, electrofusion), threaded (metal threads only), or mechanical	1 inch and smaller, 32 inches; 1 ¼ inches and larger, 4 feet	Base and each floor; provide mid-story guides

Notes:

- ¹ Support adjacent to joint, not to exceed 18 inches.
- ² Brace not to exceed 40 foot intervals to prevent horizontal movement.
- ³ Support at each horizontal branch connection.
- ⁴ Hangers shall not be placed on the coupling.
- ⁵ Vertical water lines shall be permitted to be supported in accordance with recognized engineering principles with regard to expansion and contraction, where first approved by the Authority Having Jurisdiction.
- ⁶ See the appropriate IAPMO Installation Standard for expansion and other special requirements.
- ⁷ See manufacturer installation instructions for additional requirements.
- C. Install hangers to provide minimum ½ inch space between finished covering and adjacent work.
- D. Place a hanger within 12 inches of each horizontal elbow.
- E. Use hangers with 1-½ inch minimum vertical adjustment.

HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT

- F. Where several pipes can be installed in parallel and at same elevation, provide multiple or trapeze hangers.
- G. Support riser piping independently of connected horizontal piping.
- H. Design hangers for pipe movement without disengagement of supported pipe.
- I. Provide copper plated hangers and supports for copper piping.
- J. Prime coat exposed steel hangers and supports. Hangers and supports located in crawlspace, pipe shafts, and suspended ceiling spaces are not considered exposed.
- K. Provide Seismic restraint in accordance with Specification Section 22 05 48.

3.3 EQUIPMENT BASES AND SUPPORTS

- A. Provide templates, anchor bolts, and accessories for mounting and anchoring equipment.
- B. Construct support of steel members. Brace and fasten with flanges bolted to structure.

3.4 SLEEVES

- A. Set sleeves in position in construction. Provide reinforcing around sleeves.
- B. Size sleeves large enough to allow for movement due to expansion and contraction. Provide for continuous insulation wrapping.
- C. Extend sleeves through floors one inch above finished floor level. Pack and caulk sleeves full depth and provide floor plate.
- D. Where piping penetrates floor, ceiling, or wall, install sleeve, close off space between pipe and adjacent work with fire stopping insulation and caulk seal. Use fire rated caulking where area or occupancy separation walls are penetrated. Provide close fitting metal collar or escutcheon covers at both sides of penetration.
- E. Install chrome plated steel escutcheons at finished surfaces.

END OF SECTION

SECTION 22 05 48 – VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT

PART 1 - GENERAL

1.1 WORK INCLUDED

- A. This section provides minimum acceptance requirements for vibration isolation and seismic/wind restraints for all plumbing equipment and piping.

1.2 GENERAL

- A. The requirements for seismic protection measures to be applied to plumbing equipment and systems specified herein are in addition to any other items called for in other sections of these specifications.

1.3 PLUMBING EQUIPMENT AND PIPING

- A. New and existing plumbing equipment shall include the following items to the extent required on plans or in other sections of these specifications.
 - 1. Domestic Water Piping.

1.4 RELATED WORK SPECIFIED ELSEWHERE

- A. Vibration isolation and seismic/wind restraints for heating, fuel and ventilation systems are specified elsewhere in Division 23.
- B. Vibration isolation and seismic restraints for electrical systems are provided in Division 26.

1.5 QUALITY ASSURANCE

- A. The following codes and standards will apply:
 - 1. International Building Code.
 - 2. American Society of Civil Engineers (ASCE) 7.
- B. Manufacturer's Qualifications: Firms regularly engaged in manufacture of vibration control and wind restraint products of type, size, and capacity required, whose products have been in satisfactory use in similar service for not less than 5 years.
- C. The following guides may be used for supplemental information on typical seismic installation practices:
 - 1. Federal Emergency Management Agency (FEMA) manuals 412, Installing Seismic Restraints for Mechanical Equipment and 414, Installing Seismic Restraints for Ductwork and Pipe.
 - 2. Sheet Metal and Air-conditioning Contractors' National Association's (SMACNA) Seismic Restraint Manual Guidelines for Mechanical Systems.
 - 3. American Society for Heating, Refrigerating and Air-conditioning Engineers' (ASHRAE) A Practical Guide to Seismic Restraint.

VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT

4. Manufacturers Standardization Society of the Valve and Fittings Industry MSS SP-127-2001, Bracing for Piping Systems, Seismic - Wind - Dynamic, Design, Selection, Application.

1.6 COMPONENT IMPORTANCE FACTOR

- A. In order to identify systems requiring seismic restraint and to define those from which restraints may be excluded, utility components are assigned an ASCE 7 Importance Factor (I_p) on the basis of the following:

$I_p = 1.5$ All piping and equipment serving systems required for the continued operation of an essential facility (Occupancy Category IV). Occupancy Category IV, essential facilities required for post earthquake recovery - all "Designated Seismic Systems" per IBC Chapter 17 required for the continued operation of the facility.

All piping, or equipment associated with Life-safety systems which are required to function after a seismic event including fire protection sprinkler systems.

$I_p = 1.0$ All other components.

1.7 SUBMITTALS

- A. Submit shop drawings and manufacturer's data in accordance with Division 01.
- B. Provide calculations for selection of seismic/wind restraints in accordance with IBC and ASCE 7, certified by a qualified professional engineer, licensed in the state of the project.
- C. The submittals must include a licensed engineer's stamp and signature and shall be provided as deferred submittal.
- D. Provide Shop drawings along with catalog cuts, templates and erection and installation details, as appropriate. Submittals shall be complete in detail; shall indicate thickness, type, grade, class of metal; and dimensions; and shall show construction details, reinforcement, anchorage, and installation with relation to the building construction.

PART 2 - PRODUCTS**2.1 ACCEPTABLE MANUFACTURERS**

- A. Vibration isolators and Seismic Restraint shall be manufactured by:
 1. Amber/Booth.
 2. Cooper Industries.
 3. International Seismic Application Technology.
 4. Kinetics Noise Control.
 5. Mason Industries.
 6. Vibro-Acoustics.
 7. Substitutions: Items of same function and performance are acceptable in conformance with Division 01.

VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT**2.2 SEISMIC BRACING AND SUPPORT OF SYSTEMS AND COMPONENTS****A. General:**

1. Seismic restraint designer shall coordinate all attachments with the structural engineer of record.
2. Design analysis shall include calculated dead loads, static seismic loads, and capacity of materials utilized for the connection of the equipment or system to the structure.
3. Analysis shall detail anchoring methods, bolt diameter, and embedment depth.
4. All seismic restraint devices shall be designed to accept without failure the forces calculated per the applicable building code and as summarized in installation requirements.
5. The total height of the structure (h) and the height of the system to be restrained within the structure (z) shall be determined in coordination with architectural plans and the General Contractor.

B. Friction from gravity loads shall not be considered resistance to seismic forces.**2.3 SEISMIC BRACING COMPONENTS****A. Steel strut shall be 1-5/8 inch wide in varying heights and mig-welded combinations as required to meet load capacities and designs indicated. A material heat code, part number, and manufacturer's name shall be stamped on all strut and fittings to maintain traceability to material test reports.**

1. Material for epoxy painted strut: ASTM A1011, SS, Grade 33.
2. Material for pre-galvanized strut: ASTM A653, SS, Gr. 33.
3. Material for Hot-Dip Galvanized strut: ASTM A1011, SS, Grade 33 and hot-dip galvanized after fabrication in accordance with ASTM A123.
4. Material for fittings and accessories: ASTM A907 Gr. 33, Structural Quality or ASTM A1011, SS, Gr.33.
5. Fittings and accessories: Products shall be of the same manufacturer as strut and designed for use with that product.

PART 3 - EXECUTION**3.1 GENERAL**

- A. Coordinate size, doweling, and reinforcing of concrete equipment housekeeping pads and piers with vibration isolation and seismic restraint device manufacturer to ensure adequate space and prevent edge breakout failures. Pads and piers must be adequately doweled in to structural slab.
- B. Coordinate locations and sizes of structural supports with locations of vibration isolators and seismic/wind restraints (e.g., roof curbs, cooling towers, air-cooled chillers, etc.).
- C. Isolated and restrained equipment and piping located on roofs must be attached to the structure. Intermediate supports between the restraint and structure that are not attached to the structure must be approved by the restraint manufacturer.

VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT**3.2 SEISMIC/WIND RESTRAINTS****A. General:**

1. All equipment and piping shall be restrained to resist seismic/wind forces per the applicable building code(s) as a minimum. Restraint attachments shall be made by bolts, welds or a positive fastening method. Friction shall not be considered. All attachments shall be proven capable of accepting the required wind load by calculations. Additional requirements specified herein are included specifically for this project.
2. Install seismic and wind restraint devices per the manufacturer's submittals. Any deviation from the manufacturer's instructions shall be reviewed and approved by the manufacturer.
3. Attachment to structure for suspended equipment and pipe: If specific attachment is not indicated, anchor bracing to structure at flanges of beams, at upper truss chords of bar joists, or at concrete members.
4. Wall penetrations may be used as bracing locations provided the wall can provide adequate resistance without significant damage.
5. Coordinate sizes and locations of cast-in-place inserts for post-tensioned slabs with seismic restraint manufacturer.
6. Provide hanger rod stiffeners where indicated or as required to prevent buckling of rods due to seismic forces.
7. Where rigid restraints are used on equipment or piping, support rods for the equipment or piping at restraint locations must be supported by anchors rated for seismic use. Post-installed concrete anchors must be in accordance with ACI 355.2.
8. Ensure housekeeping pads have adequate space to mount equipment and seismic restraint devices and shall also be large enough to ensure adequate edge distance for restraint anchor bolts to avoid housekeeping pad breakout failure.

B. Equipment Restraints:

1. Seismically restrain equipment as indicated on the schedule. Install fasteners, straps and brackets as required to secure the equipment.

C. Piping Systems:

1. Provide seismic cable restraints on the following:
 - a. All piping greater than 3" (75 mm) nominal diameter.
 - b. All piping systems assigned a component importance factor, I_p , of 1.5 with a nominal pipe diameter greater than 1" (25 mm) or trapeze-supported piping with combined operating weight over 10 lbs/ft (15 kg/m).
2. "12-inch rule", where pipe can be exempted from seismic restraint based on the length of the support rods, is accepted if one of the following conditions are met:
 - a. Hangers are detailed to avoid bending of the hangers and their attachment; and provisions are made for piping to accommodate expected deflections. The maximum

VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT

stress due to combined loading including bending in the hangers must be less than 21.6 ksi.

- b. Isolation hangers are added to hanger rod to provide swivel joint and to prevent bending moment in hanger.
3. Restraint spacing:
- a. For ductile piping, space lateral supports a maximum of 40' (12 m) o.c., and longitudinal supports a maximum of 80' (24 m) o.c.
 - b. For non-ductile piping (e.g., cast iron, PVC) space lateral supports a maximum of 20' (6 m) o.c., and longitudinal supports a maximum of 40' (12 m) o.c.
 - c. For piping with hazardous material inside (e.g., natural gas, medical gas) space lateral supports a maximum of 20' (6 m) o.c., and longitudinal supports a maximum of 40' (12 m) o.c.
 - d. For pipe risers, restrain the piping at floor penetrations using the same spacing requirements as above.
4. Brace a change of direction longer than 12' (3.7 m).
5. Longitudinal restraints for single pipe supports shall be attached directly to the pipe, not to the pipe hanger.
6. For supports with multiple pipes (trapezes), secure pipes to trapeze member with clamps approved for application.
7. Piping on roller supports shall include a second roller support located on top of the pipe at each restraint location to provide vertical restraint.
- D. Install restraint cables so they do not bend across edges of adjacent equipment or building structure.
- E. Install flexible metal hose loops in piping which crosses building seismic joints, sized for the anticipated amount of movement.
- F. Install flexible piping connectors where adjacent sections or branches are supported by different structural elements, and where the connections terminate with connection to equipment that is anchored to a different structural element from the one supporting the connections as they approach equipment.
- G. Coordinate seismic restraints with thermal expansion compensators, guides and anchor points. Thermal expansion anchor points shall be designed to accommodate seismic forces.

END OF SECTION

SECTION 22 05 53 - IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specifications Sections, apply to this section.

1.2 SUMMARY

- A. Section Includes identification of plumbing piping and equipment installed under Division 22.

1.3 REFERENCES

- A. ANSI/ASME A13.1 - Scheme for the Identification of Piping Systems.

1.4 SUBMITTALS

- A. Submit product data under provisions of Division 01.

1.5 QUALITY ASSURANCE

- A. Conform to ASME A13.1 for color scheme for identification of piping systems and accessories.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Seton.
- B. Marking Services Inc.
- C. Craftmark Identification Systems.
- D. Substitutions: Under provisions of Division 01.

2.2 MATERIALS

- A. Color: Unless specified otherwise, conform with ANSI/ASME A13.1.
- B. Plastic Nameplates: Laminated three-layer plastic with engraved black or white letters on contrasting background color. Plate size minimum $\frac{3}{4}$ " X 2- $\frac{1}{2}$ ".
- C. Plastic Tags: Laminated three-layer plastic with engraved black or white letters on contrasting background color. Tag size minimum 1- $\frac{1}{2}$ inch square.
- D. Metal Tags: Brass with stamped letters; tag size minimum 1- $\frac{1}{2}$ inch diameter with smooth edges.
- E. Stencils: With clean cut symbols and letters of following size:

Outside Diameter of Insulation or Pipe	Length of Color Field	Size of Letters
$\frac{3}{4}$ " - 1- $\frac{1}{4}$ "	8"	$\frac{1}{2}$ "

Section 22 05 53

IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT

Outside Diameter of Insulation or Pipe	Length of Color Field	Size of Letters
1-½" - 2"	8"	¾"
2-½" - 6"	12"	1-¼"
8" - 10"	24"	2-½"
Over 10"	32"	3-½"
Equipment	-----	2-½"

- F. Stencil Paint: Semi-gloss enamel, colors and lettering size conforming to ASME A13.1.
- G. Plastic Pipe Markers: Factory fabricated, flexible, semi-rigid plastic, preformed to fit around pipe or pipe covering; minimum information indicating flow direction arrow and fluid being conveyed. Larger sizes may have maximum sheet size with spring fastener.
- H. Plastic Tape Pipe Markers: Flexible, vinyl film tape with pressure sensitive adhesive backing and printed markings.
- I. Ceiling Tacks: Steel with 3/4 inch diameter color-coded head.
- J. Ceiling Labels: 3/4" x 2" vinyl label, 3.0 Mil self-adhesive vinyl similar to DuraLabel Pro. Label color shall be black text on a white background.
- K. Valve Chart Frame: Aluminum frame with plastic windows.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Degrease and clean surfaces to receive adhesive for identification materials.
- B. Prepare surfaces in accordance with Division 09 for stencil painting.

3.2 INSTALLATION

- A. Apply stencil painting in accordance with Division 09.
- B. Install identifying devices after completion of coverings and painting.
- C. Install plastic nameplates with corrosive-resistant mechanical fasteners, or adhesive.
- D. Install labels with sufficient adhesive for permanent adhesion and seal with clear lacquer. For unfinished canvas covering, apply paint primer before applying labels.
- E. Install tags using corrosion resistant chain. Number tags consecutively by location.
- F. Identify control panels and major control components outside panels with plastic nameplates.
- G. Identify valves in main and branch piping with tags showing service and valve number.
- H. Identify piping, concealed or exposed, with plastic pipe markers or stenciled painting. Tags may be used on small diameter piping. Identify service, flow direction, and pressure. Install in clear view and align with axis of piping. Locate identification not to exceed 20 feet on straight runs including risers and drops, adjacent to each valve and tee, at each side of penetration of structure or enclosure, and at each obstruction.

IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT

- I. Provide ceiling tacks to locate valves above T-bar type panel ceilings. Locate in corner of panel closest to equipment.
- J. Locations: Nameplates shall be located so as to be readily visible to maintenance personnel. Motor nameplates shall be readily visible on accessible, three phase motors, otherwise a duplicate motor nameplate shall be permanently affixed to the driven machinery in a visible locations.

3.3 VALVE CHART AND SCHEDULE

- A. Provide valve chart and schedule at location as directed. Chart shall show valve number, service and normal position. Provide a reduced scale copy of drawings showing valves and valve number. Provide copies of valve chart and drawings for inclusion in operation and maintenance manuals in accordance with Section 22 05 00.

END OF SECTION

SECTION 22 07 00 – PLUMBING INSULATION

PART 1 - GENERAL

1.1 SECTION INCLUDES

- A. Piping Insulation.
- B. Equipment Insulation.
- C. Jackets and Accessories.

1.2 RELATED WORK

- A. Section 22 05 00 - Common Work Results for Plumbing.
- B. Section 22 05 29 - Hangers and Supports for Plumbing Piping and Equipment.
- C. Section 22 05 53 - Identification for Plumbing Piping and Equipment.
- D. Section 22 40 00 - Plumbing Fixtures.

1.3 REFERENCES

- A. ASTM B209 - Aluminum and Aluminum-alloy Sheet and Plate.
- B. ASTM C518 - Standard Test Method for Steady-State Thermal Transmission Properties by Means of the Heat Flow Meter Apparatus.
- C. ANSI/ASTM C533 - Calcium Silicate Block and Pipe Thermal Insulation.
- D. ANSI/ASTM C534 - Standard Specification for Preformed Flexible Elastomeric Cellular Thermal Insulation in Sheet and Tubular Form.
- E. ASTM C450 - Standard Practice for Fabrication of Thermal Insulating Fitting Covers for NPS Piping, and Vessel Lagging.
- F. ANSI/ASTM C547 - Mineral Fiber Preformed Pipe Insulation.
- G. ANSI/ASTM C552 - Cellular Glass Block and Pipe Thermal Insulation.
- H. ANSI/ASTM C553 - Mineral Fiber Blanket and Felt Insulation.
- I. ANSI/ASTM C578 - Preformed, Block Type Cellular Polystyrene Thermal Insulation.
- J. ASTM C585 - Standard Practice for Inner and Outer Diameters of Rigid Thermal Insulation for Nominal Sizes of Pipe and Tubing (NPS System).
- K. ANSI/ASTM C612 - Mineral Fiber Block and Board Thermal Insulation.
- L. ASTM C1136 - Standard Specification for Flexible, Low Permeance Vapor Retarders for Thermal Insulation.

- M. ASTM C1427 - Standard Specification for Preformed Flexible Elastomeric Cellular Thermal Insulation in Sheet and Tubular Form.
- N. ASTM D635 – Standard Test Method for Rate of Burning and/or Extent and Time of Burning of Plastics in a Horizontal Position.
- O. ASTM E84 - Surface Burning Characteristics of Building Materials.
- P. ASTM E96 – Standard Test Methods for Water Vapor Transmission of Materials.
- Q. NFPA 255 - Surface Burning Characteristics of Building Materials.
- R. UL 723 - Surface Burning Characteristics of Building Materials.

1.4 SUBMITTALS

- A. Submit product data under provisions of Division 01.
- B. Include product description, thickness for each service, and locations.
- C. Submit manufacturer's installation instructions.

1.5 QUALITY ASSURANCE

- A. Applicator: Company specializing in piping insulation application with three years minimum experience.
- B. Pipe insulation manufactured in accordance with ASTM C585 for inner and outer diameters.
- C. Materials: Flame spread/smoke developed rating of 25/50 in accordance with UL 723, ASTM E84, or NFPA 255.
- D. Factory fabricated fitting covers manufactured in accordance with ASTM C450.

1.6 DELIVERY STORAGE AND HANDLING

- A. Division 01 - Product Requirements: Requirements for transporting, handling, storing, and protecting products.
- B. Accept materials on site in original factory packaging, labeled with manufacturer's identification, including product density and thickness.
- C. Shipment of materials from manufacturer to installation location shall be in weather tight transportation.
- D. Protect insulation from weather and construction traffic, dirt, water, chemical, and damage, by storing in original wrapping.

1.7 ENVIRONMENTAL REQUIREMENTS

- A. Install insulation only when ambient temperature and humidity conditions are within range recommended by manufacturer.

1.8 FIELD MEASUREMENTS

- A. Verify field measurements prior to fabrication.

1.9 WARRANTY

- A. Division 01- Execution and Closeout Requirements: Product warranties and product bonds.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Armacell.
- B. Certain-Teed.
- C. IMCOA.
- D. Johns Manville.
- E. Knauf.
- F. Owens-Corning.
- G. Manson.
- H. Nomaco.
- I. Pittsburgh - Corning.
- J. Armstrong.
- K. Substitutions: Under provisions of Division 01.

2.2 INSULATION - PIPING

- A. Type A: Glass fiber, rigid, molded, non-combustible insulation; ANSI/ASTM C547; 'k' value of 0.23 at 75° F, rated from 0° F to 850° F, vapor retarder jacket of Kraft paper bonded to aluminum foil, self-sealing lap and butt strips; Johns Manville "Micro-Lok" or approved equal.

2.3 INSULATION - EQUIPMENT

- A. Type J: Reusable Valve Wrap Insulation Covers: Removable and reusable wraps packaged with a 1" thick fiberglass blanket insert to completely cover the insulated equipment. The outer cover of the shall be made of DuPont Tychem® QC that is secured with a Velcro closure. Tychem® QC consists of a durable Tyvek® substrate quality coated with polyethylene that is impermeable to water. K= .28 @ 100° F; Temperature Limits 0°F to 450°F; Water Vapor Transmission ASTM E 96 0.01 Perms at 37.8C/100F-RH/100%; Breaking Strength Grab (md/cd) ASTM D5034-90 43/49 lbs; Tearing Strength Trapezoid (md/cd) ASTM D1117-80 7/5 lbs; Weatherable Grade; UV resistant; White/gloss finish; UL25/50 rating and are non-combustible per ASTM E 136. NOSWEAT Reusable Valve Wraps or approved equal.

2.4 FIELD APPLIED JACKET

- A. Vapor Barrier Jackets: Kraft reinforced foil vapor barrier with self-sealing adhesive joints.
- B. PVC Jackets and solvent welding adhesive: One piece, pre-molded type, Johns Manville "Zeston 2000", fitting covers and jacketing material. Johns Manville "Perma-Weld" solvent welding adhesive.
- C. Aluminum Jackets: ASTM B209; 0.016 inch thick; corrugated or textured finish, longitudinal slip joints.
- D. Stainless Steel Jackets: Type 304 stainless steel; 0.010 inch thick; corrugated finish.
- E. Re-Wettable Canvas Jacketing: , Fiberglass cloth made from texturized yarns, impregnated throughout with an inorganic fire retardant asbestos free adhesive; 20x14 thread count, 14.5 oz./sq.yd, 0.04 inch thickness, 1,000° F upper temperature limit; GLT Products "Style 1989" or approved equal.

2.5 INSULATION ACCESSORIES

- A. Adhesives: Waterproof and fire-retardant type.
- B. Canvas Lagging Adhesive: Fire resistive to NFPA 255.
- C. Impale Anchors: Galvanized steel, 12 gauge, self-adhesive pad.
- D. Joint Tape: Glass fiber cloth, open mesh.
- E. FSK Joint Tape; ASTM C1136 Foil-Scrim-Kraft (FSK) lamination coated with solvent acrylic pressure sensitive adhesive; capable of adhering to fibrous and sheet metal surfaces; tri-directionally reinforced 2x3 squares per inch fiberglass scrim; 9.5 mils thick, -40 to 240° F service temperatures; Venture Tape "1525CW" or approved equal.
- F. Tie Wire: Annealed steel, 16 gauge.
- G. Insulated pipe supports: Calcium silicate with galvanized steel jacket (min. 24 gauge); ANSI/ASTM C533; rigid white; 'k' value of 0.37 at 100° F, rated to 1,200° F; Thermal Pipe Shields "T-1000 Calsil" or equal.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Install materials after piping and equipment has been tested and approved.
- B. Clean surfaces for adhesives.
- C. Prepare surfaces in accordance with manufacturer's recommendations.

3.2 INSTALLATION - PIPING

- A. Install materials in accordance with manufacturer's recommendations, building codes and industry standards.

- B. Continue insulation vapor barrier through penetrations except where prohibited by code.
- C. Locate insulation and cover seams in least visible locations.
- D. Neatly finish insulation at supports, protrusions, and interruptions.
- E. Provide insulated cold pipes conveying fluids below ambient temperature with vapor retardant jackets with self-sealing laps. Insulate complete system, including under fitting jackets.
- F. For insulated pipes conveying fluids above ambient temperature, secure jackets with self-sealing lap or outward clinched, expanded staples. Bevel and seal ends of insulation at equipment, flanges, and unions. Insulate complete system, including under fitting jackets.
- G. Provide insulated piping supports or insert fabricated of Johns Manville Thermo-12 or other heavy density insulating material suitable for temperature between support shield and piping on piping 1-½" inches diameter to 3" diameter or larger. Insulated piping supports and Insulation inserts shall not be less than the following lengths:

1-½" to 2-½" pipe size	10" long
3" to 6" pipe size	12" long
- H. For exterior applications, provide weather protection jacket or coating. Insulated pipe, fittings, joints, and valves shall be covered with PVC or metal jacket. Jacket seams shall be located on bottom side of horizontal piping.
- I. Fully insulate all piping including all spaces under jacketing.
- J. Jackets:
 - 1. Indoor, Concealed Applications: Insulated pipes shall have vapor barrier jackets, factory-applied. Vapor barrier PVC fittings may also be used provided joints are sealed with solvent welding adhesive approved by the jacket manufacturer.
 - 2. For pipe exposed in mechanical equipment rooms or in finished spaces below 10 feet above finished floor, finish with PVC jacket and fitting covers or metal jacket.
 - 3. Insulate all exposed trap arms, drains, and hot water supplies for handicap protection on handicap accessible fixtures.

3.3 SCHEDULE – PIPING

PIPING	TYPE	PIPE SIZE Inch	MINIMUM INSULATION THICKNESS Inch
Domestic Cold Water	A	All Sizes	½"
Domestic Hot Water Supply – Mains	A	All Sizes	1"
Domestic Hot Water Supply – Branch Lines	A	All Sizes	1"
Domestic Hot Water Recirculating	A	All Sizes	1"
Tempered Domestic Water Supply	A	All Sizes	1"
Tempered Domestic Water Recirc.	A	All Sizes	1"

3.4 INSTALLATION - EQUIPMENT

- A. Install materials in accordance with manufacturer's instructions.
- B. Do not insulate factory insulated equipment.
- C. Apply insulation as close as possible to equipment by grooving, scoring, and beveling insulation, if necessary. Secure insulation to equipment with studs, pins, clips, adhesive, wires, or bands. Minimum 2" overlap on blanket material.
- D. Fill joints, cracks, seams, and depressions with bedding compound to form smooth surface. On cold equipment, use vapor barrier cement.
- E. Do not insulate over nameplate or ASME stamps. Bevel and seal insulation around such.
- F. When equipment with insulation requires periodical opening for maintenance, repair, or cleaning, install insulation in such a manner that it can be easily removed and replaced without damage.

3.5 SCHEDULE - EQUIPMENT

EQUIPMENT	INSULATION TYPE	THICKNESS INCH
Valdes 2" and larger	J	1"

END OF SECTION

SECTION 22 10 00 - PLUMBING PIPING

PART 1 - GENERAL

1.1 WORK INCLUDED

- A. Water Piping.
- B. Valves.
- C. Backflow Preventers.
- D. Water Hammer Arrestors.
- E. Dielectric Connections.
- F. Thermostatic Mixing Valves.

1.2 RELATED WORK

- A. Section 22 05 00 – Common Work Results for Plumbing.
- B. Section 22 05 19 – Meters and Gages for Plumbing Piping.
- C. Section 22 05 29 – Hangers and Supports for Plumbing Piping and Equipment.
- D. Section 22 05 53 – Identification for Plumbing Piping and Equipment.
- E. Section 22 07 00 - Plumbing Insulation.
- F. Section 22 40 00 - Plumbing Fixtures.

1.3 QUALITY ASSURANCE

- A. Valves: Manufacturer's name and pressure rating marked on valve body.
- B. Any pipe or plumbing fitting or fixture, any solder, or any flux utilized on this project shall be "lead free" in accordance with the Safe Drinking Water Act, Section 1417. "Lead free" materials utilized in domestic water system shall not contain more than 0.2 percent lead when used with respect to solder and flux; and not more than a weighted average of 0.25 percent lead when used with respect to the wetted surfaces of pipes, pipe fittings, plumbing fittings, and fixtures. All materials utilized in domestic water system shall be certified by an ANSI accredited organization to conform to ANSI/NSF Standard 61.

1.4 SUBMITTALS

- A. Submit product data under provisions of Division 01.
- B. Include data on pipe materials, pipe fittings, valves and accessories.

1.5 WARRANTY

- A. Polypropylene pipe and fittings shall be covered by a factory warranty for 30 years to be free of defects in materials or manufacturing.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Deliver products to site under provisions of Division 01.
- B. Store and protect products under provisions of Division 01.
- C. Deliver and store valves in shipping containers with labeling in place.

PART 2 - PRODUCTS

2.1 DOMESTIC WATER PIPING, ABOVE GRADE

- A. Copper Tubing: Copper Piping is not allowed all piping shall be Polypropylene or PEX. Stub out fitting shall be brass, copper stub outs are not allowed.
- B. Chlorinated Polyvinyl Chloride (CPVC) Piping: CPVC piping is not allowed.
- C. Polypropylene Pipe:
 - 1. Polypropylene (PP-RCT) piping in SDR 11 in accordance ASTM F2389. Pipe shall be shall have NSF 14 and 61 listings for potable water use.
 - 2. Pipe and fittings shall be manufactured from a beta crystalline PP-RCT resin meeting the short-term properties and long-term strength requirements of ASTM F 2389 and CSA B137.11. The piping shall be extruded with a middle layer that has glass fiber content to restrict thermal expansion.
 - 3. Fittings shall be manufactured from a PP-RCT resin meeting the short-term properties and long-term strength requirements of ASTM F 2389. All fittings shall comply with NSF 14, ASTM F 2389 and CSA B137.11. Fittings may be either socket fusion through nominal 5 inch, electrofusion through 8 inch or butt fusion in nominal 2 inch through 24 inch sizes. Electrofusion may also be performed in nominal sizes 10 inch through 24 inch by means of the use of electrofusion couplings as applied on butt fusion fittings and pipe.
 - 4. Valves shall be manufactured in accordance with pipe and fitting specifications and shall comply with the performance requirements of ASTM F 2389 and CSA B137.11.
 - 5. Where piping is installed in a return air plenum, the pipe shall be insulated, no exposed piping is allowed in the return air plenum. The pipe insulation shall meet the requirements of ASTM E84. The system shall have a Flame Spread Classification of less than 25 and Smoke Development rating of less than 50.
 - 6. Acceptable Manufacturers: Aquatherm, Nupi.
- D. PEX Tubing:
 - 1. PEX tubing is allowed for branch piping for fixtures up to 1" in size. Pipe larger than 1" shall be polypropylene pipe.
 - 2. Tubing shall be cross-linked high-density polyethylene. Tubing shall be produced using silane method of cross-linking and shall meet the dimension and performance specifications of ASTM F876/F877 and CSA B137.5. Tubing shall also comply with ANSI/NSF 61 as suitable for use with potable water. Temperature and pressure ratings shall be 160 psi at 73 degrees F, 100 psi at 180 degrees F, and 80 psi at 200 degrees F.

2.2 ACCEPTABLE MANUFACTURERS - DIELECTRIC CONNECTIONS

- A. Elster Perfection - Clearflow.

- B. Substitutions: Under provisions of Division 01.

2.3 DIELECTRIC CONNECTIONS

- A. Dielectric Connections: Dielectric waterway fitting shall have zinc electroplated steel casing with polypropylene inner lining to provide a dielectric waterway. The fitting shall be designed to meet requirements of ASTM F1545 for continuous use at temperatures up to 225°F and for pressures up to 300 psi. IAPMO, UPC and NSF-61 listed for use with potable water.

2.4 ACCEPTABLE MANUFACTURERS - ALL VALVE TYPES

- A. Apollo.
- B. FNW.
- C. Hammond.
- D. Milwaukee.
- E. NIBCO.
- F. Red-White Valve Corp.
- G. Substitutions: Under provisions of Division 01.

2.5 GATE VALVES

- A. Not permitted.

2.6 GLOBE VALVES

- A. Not permitted. Use ball or butterfly valves for throttling service.

2.7 BALL VALVES

- A. Up to 2 Inches: 600 PSI CWP Lead free bronze two piece body, full port, forged lead free brass ball, Teflon seats and adjustable packing, lever handle, solder, threaded or press-fit ends.
- B. Over 2 Inches: Cast steel, two piece body, full port chrome plated steel ball, Teflon seat and stuffing box seals, lever handle, flanged, solder, threaded or press-fit ends.

2.8 BUTTERFLY VALVES

- A. Body: One-piece wafer, lug or double flanged design with extended neck to allow for 2" of piping insulation. ASME 150 Flange. Provided with top and bottom stem bearings consisting of a 316 stainless steel shell with a TFE/glass fabric liner bearing surface. Equipped with an externally adjustable stem packing system that allows packing adjustment without removing the actuator. Internal over-travel stop shall be provided to prevent over-travel of the disc and minimize possible seat damage.
- B. Disc: Disc edge shall be hand polished for minimum torque and maximum sealing capability.
- C. Stem: One-piece design provided with blow-out proof stem retention system to assure full retention of the stem in the unlikely event of an internal stem failure.
- D. Seat: Design shall consist of a resilient energizer totally encapsulated by the seat. Seat retainer shall be full-faced and firmly attached by bolts located outside the sealing area to protect them from corrosion. The seat assembly shall be locked in the body recess by the full-faced retainer.

The seat shall be self-adjusting for wear and temperature changes. The seat shall be easily field replaceable.

- E. Valve shall be tested for tight shut-off per API 598 requirements.
- F. NSF/ANSI-61 certified for potable water.
- G. Bray/McCannalok High Performance Butterfly Valve or Approved Equal.

2.9 SWING CHECK VALVES

- A. Up to 2 Inches: 200 PSI CWP lead free bronze swing with PTFE disc, solder, screwed or press-fit ends.
- B. Over 2 Inches: 285 PSI CWP ductile iron body, stainless steel trim, swing disc, renewable disc and seat, flanged ends.

2.10 SPRING LOADED CHECK VALVES

- A. Up to 2 inches: 250 PSI CWP Lead free bronze spring loaded with PTFE seat, solder, screwed or press fit ends.
- B. Over 2 inches: 200 PSI CWP Cast iron body, bronze trim, spring loaded, renewable composition disc, wafer, flanged ends.

2.11 WATER PRESSURE REDUCING VALVES

- A. Up to 2 Inches: Lead free cast copper silicon alloy, stainless steel and thermoplastic internal parts, reinforced EPDM diaphragm and valve disk, stainless steel strainer, NPT or solder ends. Watts Regulator LF123LP series or approved equal.
- B. Over 2 Inches: Direct operated water pressure reducing valve shall be constructed using Lead Free materials. Cast iron body, stainless steel internal parts with Hycar® diaphragm rated to 200 PSi maximum working pressure. Watts Regulator Series 2300 or approved equal.

2.12 PRESSURE RELIEF VALVES

- A. Bronze body, Teflon seat, steel stem and springs, automatic, direct pressure actuated, capacities ASME certified and labeled, NPT ends.

2.13 BALANCE VALVE

- A. Straight pattern, calibrated balance valve for 400 psig maximum working pressure, with NSF 61 compliant lead free brass body, type 304 stainless steel ball, glass and carbon filled TFE seat rings, brass and EPT check valves, EPDM stem o-ring, plastic wheel handle for shut-off service, and lockshield key cap with set screw memory bonnet for balancing service. NPT or sweat ends. Bell & Gossett Circuit Setter Plus, NIBCO PC/T/S-1805-LF or approved equal.

2.14 ACCEPTABLE MANUFACTURERS - BACKFLOW PREVENTERS

- A. Watts Regulator.
- B. Febco.
- C. Colt.
- D. Substitutions: Under provisions of Division 01.

2.15 BACKFLOW PREVENTERS

- A. General: Backflow preventers shall conform to the applicable requirements of AWWA C510. Furnish a certificate of Full Approval or a current Certificate of Approval for each design, size, and make of backflow preventer being provided for the project. The certificate shall be from the Foundation for Cross- Connection Control and Hydraulic Research, University of Southern California, and shall attest that this design, size, and make of backflow preventer has satisfactorily passed the complete sequence of performance testing and evaluation for the respective level of approval. A Certificate of Provisional Approval is not acceptable in lieu of the above. IAPMO (UPC) approved.
- B. Spill Resistant Vacuum Breaker: A spill-resistant vacuum breaker shall consist of a one-piece modular check and float assembly made of engineered thermoplastic and housed in a Lead Free cast copper silicon alloy body. Springs shall be stainless steel. The valve shall be constructed with a molded diaphragm separating the air inlet from the potable water supply to prevent spillage. The vacuum breaker shall be provided with quarter turn ball valves on the inlet and outlets. Watts Regulator Series LF008PCQT or approved equal.
- C. Boiler Dual Check Valve with Atmospheric Vent: The valve shall be constructed of stainless steel with rubber internals protected by an integral strainer. Primary check shall be rubber to rubber seated, backed by the secondary check with rubber to metal seating. The device shall be ASSE Std. 1012. Watts Regulator Series 9D or approved equal.

2.16 ACCEPTABLE MANUFACTURERS - WATER HAMMER ARRESTORS

- A. J.R. Smith.
- B. Zurn.
- C. Mifab.
- D. Substitutions: Under provisions of Division 01.

2.17 WATER HAMMER ARRESTORS

- A. ANSI A112.26.1; sized in accordance with PDI WH-201, pre-charged suitable for operation in temperature range -100°F to 300°F and maximum 250 psig working pressure; Series 5000 manufactured by J.R. Smith or approved equal.

2.18 DRAIN VALVES

- A. Bronze body, chrome plated brass ball, RPTFE seals and stuffing box ring, stainless steel handle with vinyl cover. 3/4" NPT x 3/4" Hose thread, with duct cover and chain, sweat ends. Apollo 78-100 Series or approved equal.

2.19 ACCEPTABLE MANUFACTURERS - MIXING VALVES

- A. Powers.
- B. Watts.
- C. Substitutions: Under provisions of Division 01.

2.20 MASTER TEMPERING VALVE

- A. Lead free digital water temperature control and monitoring system shall feature 3.5" full-color touchscreen interface which is configurable on location and does not require factory pre-programming. System shall control water temperature to +/- 2°F in accordance with ASSE 1017 and resist "temperature creep" during periods of low/zero demand. Controller shall be password protected and feature a user-adjustable outlet temperature range of 60 - 180°F with high and low temperature alerts, and an approach temperature of 2°F.
- B. System shall digitally control and monitor mixed outlet temperature. Controller shall integrate with building automation systems (separate module not required) through BACnet and Modbus protocols and feature local and remote temperature alarms. System will feature a user-set, high-temperature sanitization mode for thermal disinfection of bacteria and a programmable temperature set back feature to improve energy efficiency. System will also feature high speed actuator with override feature. In the event of a power failure, system will open full cold supply. In case of a loss of cold water, the system will close hot water supply.
- C. Valve and controller shall be listed/approved to ASSE 1017, cUPC, NSF, CSA 24/UL873 and BTL (BACnet Testing Laboratories)

2.21 SHOWER TEMPERING VALVE

- A. Thermostatic tempering valve shall be constructed using Lead Free cast copper silicon alloy material which shall comply with NSF/ANSI 61.
- B. The valve shall feature advanced paraffin-based actuation technology and union connections for ease of maintenance.
- C. All internal components shall be corrosion-resistant.
- D. Valve shall feature integral checks to prevent crossflow and inlet screens to filter out debris.
- E. The valve shall be ASSE 1069, ASSE 1070, ASSE 1017 and IAPMO cUPC listed.
- F. Capacity of the valve shall be 12.0 gpm at 45psi differential. Valve shall perform to a minimum flow of 0.5 gpm to ASSE 1070.
- G. Control temperature shall be adjustable between 80°F - 120°F. The valve shall feature a vandal-resistant lockable handle to prevent tampering.

PART 3 - EXECUTION

3.1 PREPARATION

- A. Ream pipe and tube ends. Remove burrs. Bevel plain end ferrous pipe.
- B. Remove scale and dirt, on inside and outside, before assembly.
- C. Prepare piping connections to equipment with flanges or unions.

3.2 INSTALLATION

- A. Provide non-conducting dielectric connections wherever jointing dissimilar metals.
- B. Route piping in orderly manner and maintain gradient.
- C. Install piping to conserve building space and not interfere with use of space.
- D. Group piping whenever practical at common elevations.

- E. Install piping to allow for expansion and contraction without stressing pipe, joints, or connected equipment.
- F. Provide clearance for installation of insulation and access to valves and fittings.
- G. Provide access where valves and fittings are not exposed. Coordinate size and location of access doors.
- H. Where pipe support members are welded to structural building framing, scrape, brush clean, and apply one coat of zinc rich primer to welding.
- I. Prepare pipe, fittings, supports, and accessories not prefinished, ready for finish painting. Refer to Division 09.
- J. Establish invert elevations, slopes for drainage to 1/4" per foot, 1/8" per foot if 4" or over, minimum. Maintain gradients.
- K. Install valves with stems upright or horizontal, not inverted.
- L. Install water hammer arrestors complete with accessible isolation valve.
- M. Support all piping in accordance with Uniform Plumbing Code and Manufacturer installation instructions. Where there is a conflict between requirements of the Uniform Plumbing Code and Manufacturer installation instructions, the more restrictive requirement shall apply.
- N. Polypropylene piping shall not be installed in any locations used as a return air plenums. Transition to copper or steel piping prior to routing piping through a return air plenum.
- O. Fusion Welding of Joints for Polypropylene Piping:
 - 1. Install fittings and joints using socket-fusion, electrofusion, or butt-fusion as applicable for the fitting or joint type. All fusion-weld joints shall be made in accordance with the pipe and fitting manufacturer's specifications and product standards.
 - 2. Fusion-weld tooling, welding machines, and electrofusion devices shall be as specified by the pipe and fittings manufacturer.
 - 3. Prior to joining, the pipe and fittings shall be prepared in accordance with ASTM F 2389 and the manufacturer's specifications.
 - 4. Joint preparation, setting and alignment, fusion process, cooling times and working pressure shall be in accordance with the pipe and fitting manufacturer's specifications.

3.3 APPLICATION

- A. Install unions downstream of valves and at equipment connections.
- B. Install ball valves for shut-off and to isolate equipment, part of systems, or vertical risers.
- C. Install balance valve valves for throttling, bypass, or manual flow control services. (No globe valves permitted.)
- D. Provide spring loaded check valves on discharge of water pumps.

3.4 TESTING

- A. Test all water piping in accordance with Section 609 of the UPC and piping manufacturer testing requirements. Submit a signed statement to the Engineer stating testing dates, procedure and

initials of tester. Submit test results to piping manufacturer as required for extended piping warranty.

3.5 DISINFECTION OF DOMESTIC WATER PIPING SYSTEM

- A. Flush, clean and disinfect the potable water system in accordance with Section 609 of the UPC. Submit a signed statement to the Engineer stating disinfection dates, procedure and initials of tester.

END OF SECTION

SECTION 22 40 00 - PLUMBING FIXTURES

PART 1 - GENERAL

1.1 WORK INCLUDED

- A. Sinks.
- B. Drinking Fountains.
- C. Hose Bibbs.

1.2 RELATED WORK

- A. Section 22 05 00 - Common Work Results for Plumbing.
- B. Section 22 05 29 - Hangers and Supports for Plumbing Piping and Equipment.
- C. Section 22 10 00 – Plumbing Piping.

1.3 REFERENCES

- A. ANSI/ASSE 1012 - Backflow Preventers with Immediate Atmospheric Vent.
- B. ANSI/ASSE 1011 - Hose Connection Vacuum Breakers.
- C. ANSI/ASSE 1019 - Wall Hydrants, Frost Proof Automatic Draining Anti-Backflow Types.

1.4 QUALITY ASSURANCE

- A. Manufacturer: For each product specified, provide components by same manufacturer throughout.
- B. Trim: By same manufacturer for each product specified throughout.

1.5 SUBMITTALS

- A. Submit product data under provisions of Division 01.
- B. Include sizes, rough-in requirements, service sizes, and finishes.

1.6 OPERATION AND MAINTENANCE DATA

- A. Submit operation and maintenance data under provisions of Division 01.
- B. Include fixture trim exploded view and replacement parts lists.
- C. Provide Manufacturer's parts list and maintenance information on specialties.

1.7 WARRANTY

- A. Provide manufacturer's warranty under provisions of Division 01.

PART 2 - PRODUCTS

2.1 UTILITY SINK P-11

- A. Sink: ASME A112.19.1; 19-7/8" wide x 16-3/8" long x 10-1/2" deep, Enameled cast iron, supplied with wall hanger and rim guard, plain back.
- B. Trim: Speakman SC 5811-RCP sink faucet with eyewash; ASME 112.18.1 and ANSI Z358.1 certified; activated by squeeze valve with automatic stay open device, two plastic spray heads with flip top dust caps, 3.06 gpm at 30 psi (eyewash only); 2.66 gpm at 30 psi (with sink on); integral vacuum breaker and check valve; SE-370 thermostatic mixing valve for eyewash.

2.2 DRINKING FOUNTAIN P-8

- A. Fountain: ANSI/NSF Std. 42, 53, 61, & 372; Wall-mount ADA Hands-free Non-refrigerated Stainless. Furnished with Flexi-Guard® Safety Bubbler. Mechanical Bubbler activation.

2.3 DRINKING FOUNTAIN WITH BOTTLE FILLER P-9

- A. Vandal-resistant bottle filling station and non-filtered, non-refrigerated stainless; Laminar flow, real drain, vandal resistant. Furnished with vandal resistant bubbler. Electronic bottle filler with mechanical front bubbler button activation. Wall-mounted, certified to UL 399. Lead-free design, certified to NSF/ANSI 61 & 372; meets Federal and State low-lead requirements.

2.4 P-TRAP

- A. P-trap shall be chrome plated cast brass body, with 17 gauge seamless tubular wall bend, cast brass slip nuts. Reducing washers shall be used with reducing cast brass nut, chrome plated brass escutcheons.

2.5 ANGLE STOPS AND SUPPLY RISERS

- A. Quarter-turn lead free brass ball valve with convertible loose key handle, chrome plated copper, or braided stainless supply risers and chrome plated brass escutcheons.

2.6 ACCEPTABLE MANUFACTURERS - HOSE BIBBS/HYDRANTS

- A. Woodford.
- B. J.R. Smith.
- C. Zurn.
- D. Josam.
- E. Mifab.
- F. Substitutions: Under provisions of Division 01.

2.7 HOSE BIBBS/HYDRANTS

- A. Exterior Hose Bibb (HB-1): Automatic draining wall hydrant. Complete with non-freeze integral backflow preventer, bronze casing, all bronze interior parts, non-turning operating rod with free-floating compression closure valve, replaceable bronze seat and seat washer, and combination 3/4" female or 1" male straight IP inlet. Stainless steel face with operating key.

PART 3 - EXECUTION

3.1 INSPECTION

- A. Verify adjacent construction is ready to receive rough-in work of this Section.

3.2 INSTALLATION

- A. Install each fixture with removable p-trap for servicing and cleaning.
- B. Provide angle stop and supply risers at each fixture. Provide chrome plated escutcheons for both hot and cold water supplies and waste piping.
- C. Install components level and plumb
- D. Install and secure fixtures in place with wall or floor carriers, supports as per the manufacturer's instructions.
- E. Solidly attach floor mounted water closets to toilet flange with non-corroding t-bolts, washers and acorn nuts.
- F. Seal fixtures to wall and floor surfaces with silicone sealant, color to match fixture.
- G. Mount fixtures above finished floor in accordance with Architectural.
- H. Install specialties in accordance with manufacturer's instructions to permit intended performance.
- I. Extend cleanouts to finished floor or wall surface. Lubricate threaded cleanout plugs with mixture of graphite and linseed oil. Ensure clearance at cleanout for rodding of drainage system.
- J. Encase exterior cleanouts in concrete flush with grade.
- K. Install water hammer arrestors complete with accessible isolation valve.

3.3 ADJUSTING AND CLEANING

- A. Adjust stops, valves or flow control valves for intended water flow rate to fixtures without splashing, noise, or overflow.
- B. Remove and clean all aerators and filters from faucets and other plumbing fixtures after the domestic water system has been tested, flushed and disinfected as per Section 22 10 00.
- C. At completion remove all visible stickers and tags not intended to be left in place, thoroughly clean all surfaces of plumbing fixtures.

END OF SECTION

SECTION 26 05 00 - COMMON WORK RESULTS FOR ELECTRICAL

PART 1 - GENERAL

1.1 SCOPE OF WORK

- A. Furnish and install all material and equipment for an extension to the existing electrical system as indicated on the drawings and in these specifications.
- B. Standards, codes and regulations: comply with the latest adopted edition of the national electrical code, international building code, and international fire code including all state and local amendments to these codes. Comply with the latest published version of the NECA standard of installation.
- C. Workmanship: installation of all work shall be made so that its several component parts shall function as a workable system complete with all accessories necessary for its operation. All material and equipment shall be installed in accordance with the manufacturer's recommendations, instructions and/or installation drawings and in accordance with NECA standards. Materials and equipment shall be new and shall conform with applicable industry standards, NEMA standards and underwriters laboratories standards where applicable.

1.2 SECTION INCLUDES

- A. General Requirements specifically applicable to Division 26, in addition to Division 01 provisions.
- B. The electrical system equipment and installation shall comply with all provisions and requirements of this specification, as well as any and all applicable national, state and local codes and standards.

1.3 WORK SEQUENCE

- A. Construct Work in sequence under provisions of Division 01.

1.4 COORDINATION

- A. Coordinate the Work specified in this Division under provisions of Division 01.
- B. Prepare drawings showing proposed rearrangement of Work to meet job conditions, including changes to Work specified under other Sections. Obtain permission of Owner prior to proceeding.

1.5 REFERENCES

- A. ANSI/NFPA 70 - National Electrical Code, latest adopted edition including all state and local amendments.
- B. NECA - Standard of Installation.
- C. NETA ATS – Acceptance Testing Specifications for Electrical Power Distribution Equipment and Systems.
- D. Electrical Reference Symbols: The Electrical "Legend" on drawings is standardized version for this project. All symbols shown may not be used on drawings. Use legend as reference for symbols used on plans.

- E. Drawings are diagrammatic; not intended to show all features of work. Install material not dimensioned on drawings in a manner to provide a symmetrical appearance. Do not scale drawings for exact equipment locations. Review Mechanical Drawings and adjust work to conform to conditions shown thereon. Field verification of dimensions, locations and levels is directed.

1.6 REGULATORY REQUIREMENTS

- A. Conform to ANSI/NFPA 70.
- B. Conform to the latest adopted edition of the International Building Code and the International Fire Code including all state and local amendments thereto.
- C. Obtain electrical permits, plan review, and inspections from authority having jurisdiction.

1.7 SUBSTITUTIONS

- A. In accordance with the General Conditions and the General Requirements, Substitution and Product Options, all substitute items must fit in the available space, and be of equal or better quality including efficiency performance, size, and weight, and must be compatible with existing equipment.

1.8 PROJECT RECORD DRAWINGS

- A. Maintain project record drawings in accordance with Division 01.
- B. In addition to the other requirements, mark up a clean set of drawings as the work progresses to show the dimensioned location and routing of all electrical work which will become permanently concealed. Show routing of work in permanently concealed blind spaces within the building. Show complete routing and sizing of any significant revisions to the systems shown.
- C. Record drawing field mark-ups shall be maintained on-site and shall be available for examination of the Owner's Representative at all times.

1.9 DEMONSTRATION OF ELECTRICAL SYSTEMS

- A. During substantial completion inspection:
 - 1. Conduct operating test for approval under provisions of Division 01.
 - 2. Demonstrate installation to operate satisfactorily in accordance with requirements of Contract Documents.
 - 3. Should any portion of installation fail to meet requirements of Contract Documents, repair or replace items failing to meet requirements until items can be demonstrated to comply.

1.10 WARRANTY

- A. In addition to the requirements of Division 01, or as specified in other sections. Warrant all materials, installation and workmanship for one (1) year from date of acceptance.
- B. Copies of manufacturer product warranties for all equipment shall be included in the operation and installation manuals.

PART 2 - PRODUCTS

2.1 MATERIALS AND EQUIPMENT

- A. All Materials and Equipment shall be new.
- B. All Materials and Equipment shall be listed by Underwriter's Laboratories or equivalent third party listing agency for the use intended.
- C. Materials and Equipment shall be acceptable to the authority having jurisdiction as suitable for the use intended when installed per listing and labeling instructions.
- D. No materials or equipment containing asbestos in any form shall be used. Where materials or equipment provided by this Contractor are found to contain asbestos such items shall be removed and replaced with non-asbestos containing materials and equipment at no cost to the Owner.
- E. In describing the various items of equipment, in general, each item will be described singularly, even though there may be numerous similar items.

2.2 WIRE AND CABLE

- A. All conductors shall be copper with type XHHW, THWN, THW or THHN insulation. Minimum branch circuit conductor size shall be 12 AWG. Minimum control circuit conductor size shall be #18 AWG.
- B. Control circuits shall be copper, stranded conductor, 600v insulation, THHN/THWN, minimum size 18 AWG.
- C. Type mc cable: solid copper conductor, 600 volt thermoplastic insulation, rated 90° c, insulated green grounding conductor, and galvanized steel armor over mylar.

2.3 RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS

- A. Electrical metallic tubing conduit (EMT): ANSI c80.3. Galvanized tubing. Fittings and conduit bodies: ANSI/NEMA fb 1; steel or malleable iron, compression type or set screw fittings with insulated throat bushings. Die-cast fittings are not acceptable.
- B. Flexible metal conduit: FS WW-C-566; steel, full wall or reduced wall thickness. Fittings and conduit bodies: ANSI/NEMA FB 1; steel or malleable iron with insulated throat bushings. Die cast fittings are not acceptable.
- C. Liquidtight flexible conduit: flexible metal conduit with PVC jacket.
- D. Fittings and conduit bodies: ANSI/NEMA FB 1; steel or malleable iron with insulated throat bushings. Die cast fittings are not acceptable.
- E. Provide galvanized or cadmium plated, one piece pressed steel outlet boxes 4 inch square or octagonal, 1 1/2 inches deep minimum size for use in interior areas.

2.4 IDENTIFICATION FOR ELECTRICAL SYSTEMS

- A. Nameplates: engraved three-layer laminated plastic, white letters on a black background. Nameplates shall be provided to identify all electrical distribution and control equipment and loads served.
- B. Tape labels: adhesive tape labels, with 3/16 inch bold black letters on clear background made using dymo rhinopro 5000 or equal label printer.
- C. Wire and cable markers: cloth markers, split sleeve or tubing type.

2.5 PANELBOARDS

- A. Manufacturers: match existing.
- B. New breakers in existing panels: NEMA AB 1; UL listed for use in the panel, ampere rating and number of poles as indicated on plans. AIC rating shall match the lowest rated device in the panel.

2.6 WIRING DEVICES

- A. Receptacles: convenience and straight blade receptacles shall be NEMA and federal specification FS W-C-596, Type 5-20R, white nylon face. GFCI receptacles shall be 20a, duplex convenience receptacle with integral class 'a' ground fault current interrupter and lockout feature. Tamperproof receptacles shall be UL 489.
- B. Wall plates: decorative cover plates in finished areas shall be 430 or 302 stainless steel. Provide 1/2 inch raised, square, galvanized or cadmium plated, pressed steel cover plate supporting devices independent of the outlet box for all exposed work.

PART 3 - EXECUTION

3.1 WORKMANSHIP

- A. Install Work using procedures defined in NECA Standard of Installation and/or the manufacturer's installation instructions.

3.2 PENETRATIONS OF FIRE BARRIERS

- A. All holes or voids created to extend electrical systems through fire rated floors, walls or ceiling shall be sealed with an asbestos-free intumescent fire stopping material capable of expanding 8 to 10 times when exposed to temperatures 250°F or higher.
- B. Materials shall be suitable for the fire stopping of penetrations made by steel, glass, plastic and shall be capable of maintaining an effective barrier against flame, smoke and gases in compliance with the requirements of ASTM E814 and UL 1479.
- C. The rating of the fire stops shall be the same as the time-rated floor, wall or ceiling assembly.
- D. Install fire stopping materials in accordance with the manufacturer's instructions.
- E. Unless protected from possible loading or traffic, install fire stopping materials in floors having void openings of four (4) inches or more to support the same floor load requirements as the surrounding floor.

3.3 WIRE AND CABLE

- A. Color code wires by line or phase. Color code the 120/208v conductors black, red, blue, and white.
- B. Do not share neutral conductors. Provide a dedicated neutral conductor for each branch circuit that requires a neutral.
- C. Use properly sized insulated spring wire connectors with plastic caps for all conductors #8 AWG and smaller. Terminate #6 AWG and larger conductors with crimp or compression type connectors installed with tool recommended by connection manufacturer and insulate with properly sized 600 volt rated heat shrink tubing.
- D. Installation schedule: building wire in raceways at all locations, however, type mc cable may be used for branch circuit wiring in dry, interior locations.

3.4 GROUNDING AND BONDING

- A. Provide a separate, insulated equipment grounding conductor in all new branch circuits and feeders. Terminate each end on a grounding lug, bus, or bushing.
- B. Bond together exposed non-current carrying metal parts of electrical equipment, metal raceway systems, grounding conductor in raceways and cables and receptacle ground connectors.

3.5 RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS

- A. Provide a separate, insulated equipment grounding conductor in all new branch circuits and feeders. Terminate each end on a grounding lug, bus, or bushing.
- B. Bond together exposed non-current carrying metal parts of electrical equipment, metal raceway systems, grounding conductor in raceways and cables and receptacle ground connectors.

3.6 IDENTIFICATION FOR ELECTRICAL SYSTEMS

- A. Gear: provide engraved three-layer laminated plastic nameplates with white letters on a black background to identify all electrical distribution, control equipment, loads served, and low-voltage system panels.
- B. Conduits: mark all conduits entering or leaving panelboards with indelible black magic marker with the circuit numbers of the circuits contained inside. Label feeder conduits and spare conduits at each end with source and termination point.
- C. Junction boxes: mark all circuit numbers of wiring on all junction boxes with sheet steel covers. Mark with indelible black marker. On exposed junction boxes in public areas, mark on inside of cover. Mark all fire alarm system junction boxes with sheet steel covers with "fa." Mark with indelible red marker. Mark all other special system junction boxes with sheet steel covers.
- D. Wire identification: provide wire markers on each conductor in panelboard gutters, pull boxes, outlet and junction boxes, and at load connection. Markers shall be located within one inch of each cable end, except at panelboards, where markers for branch circuit conductors shall be visible without removing panel deadfront.
- E. Device plates: label each receptacle device plate or point of connection denoting the panelboard name and circuit number. Install label on the top of each plate.

3.7 PANELBOARDS

- A. Install new breaker(s) in existing panel(s) and test for proper operation. Update circuit directory to reflect all changes.

3.8 WIRING DEVICES

- A. Coordinate mounting height of receptacles with equipment served prior to rough-in.
- B. Install galvanized steel plates on outlet boxes and junction boxes in unfinished areas, above accessible ceilings, and on surface-mounted outlets.

END OF SECTION

100% CONSTRUCTION DOCUMENTS

DOMESTIC WATER PIPING REPLACEMENT

FOR THE

CITY OF VALDEZ
HERMON HUTCHENS ELEMENTARY SCHOOL

PREPARED BY:

R S A

Engineering, Inc.

MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542



VALDEZ, ALASKA

INDEX TO DRAWINGS:

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MECHANICAL

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M102 PLUMBING DEMOLITION PLAN – AREA 'B'
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M307 WATER SERVICE ENTRY PIPING DEMOLITION AND REMODEL SCHEMATICS

EXHIBIT DRAWINGS

1980 HERMON HUTCHENS SCHOOL PLUMBING PLANS

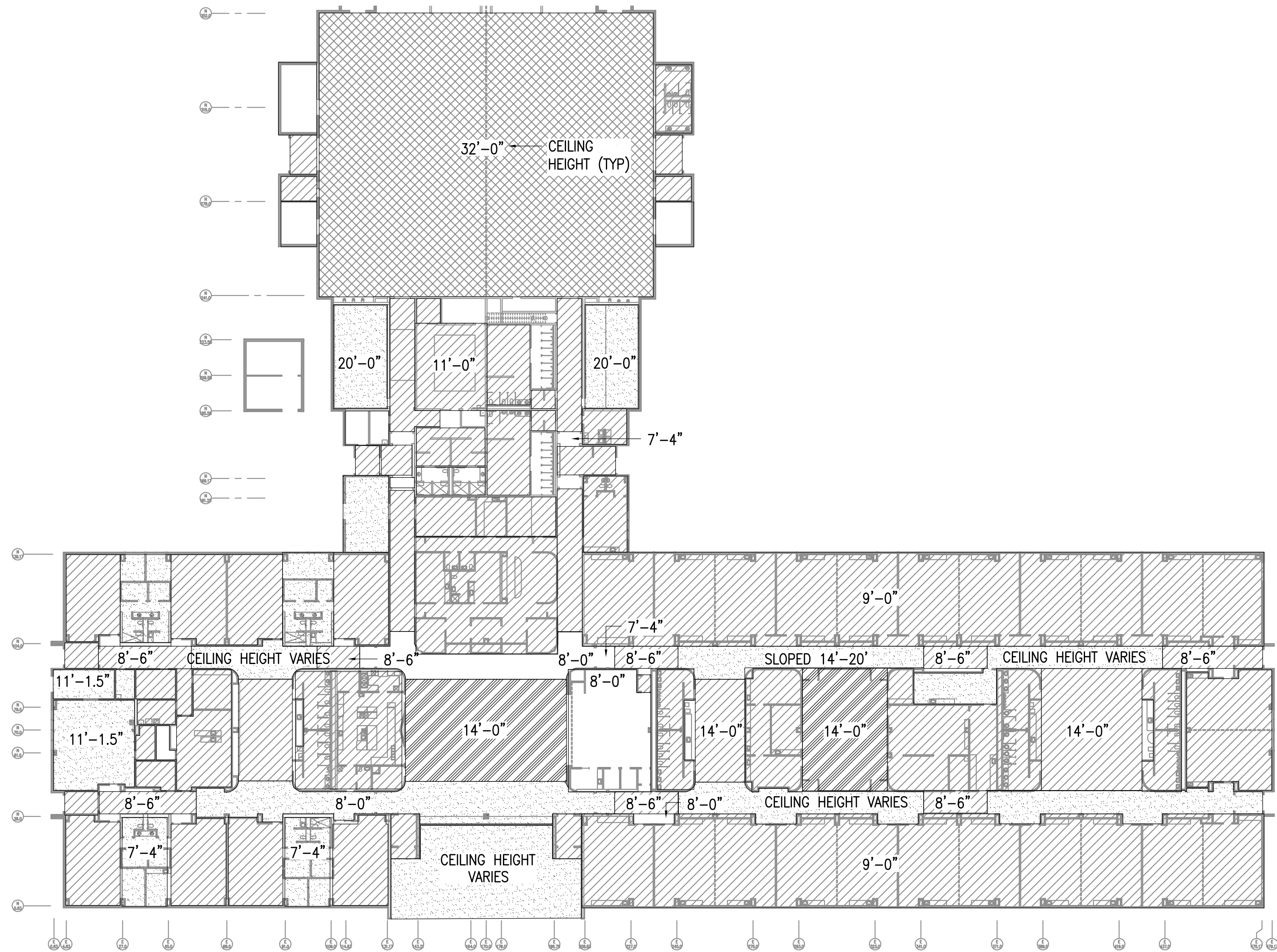
SUMMARY OF WORK:

PROJECT INCLUDES REPLACEMENT OF THE DOMESTIC COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPING IN THE BUILDING. PIPING WILL BE REPLACED TO THE EXISTING FIXTURES WHERE ACCESS TO PIPING IS AVAILABLE. WHERE ACCESS TO PIPING IS NOT POSSIBLE, PIPING WILL BE CONNECTED TO EXISTING BRANCH PIPING WITH ISOLATION VALVES OR ROUTED EXPOSED TO THE FIXTURE.

EXHIBIT DRAWING NOTE:

THE EXHIBIT DRAWINGS ARE INTENDED AS REFERENCE EXHIBIT DRAWINGS FROM A PAST CONSTRUCTED PROJECT. THE PLANS ARE A COPY OF THE ORIGINAL DOCUMENTS, PROVIDED BY THE OWNER, ALL CRITICAL COMPONENTS OR DIMENSIONS THAT AFFECT ASSOCIATED WORK SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO START OF WORK.

0'
1"
2"
3"



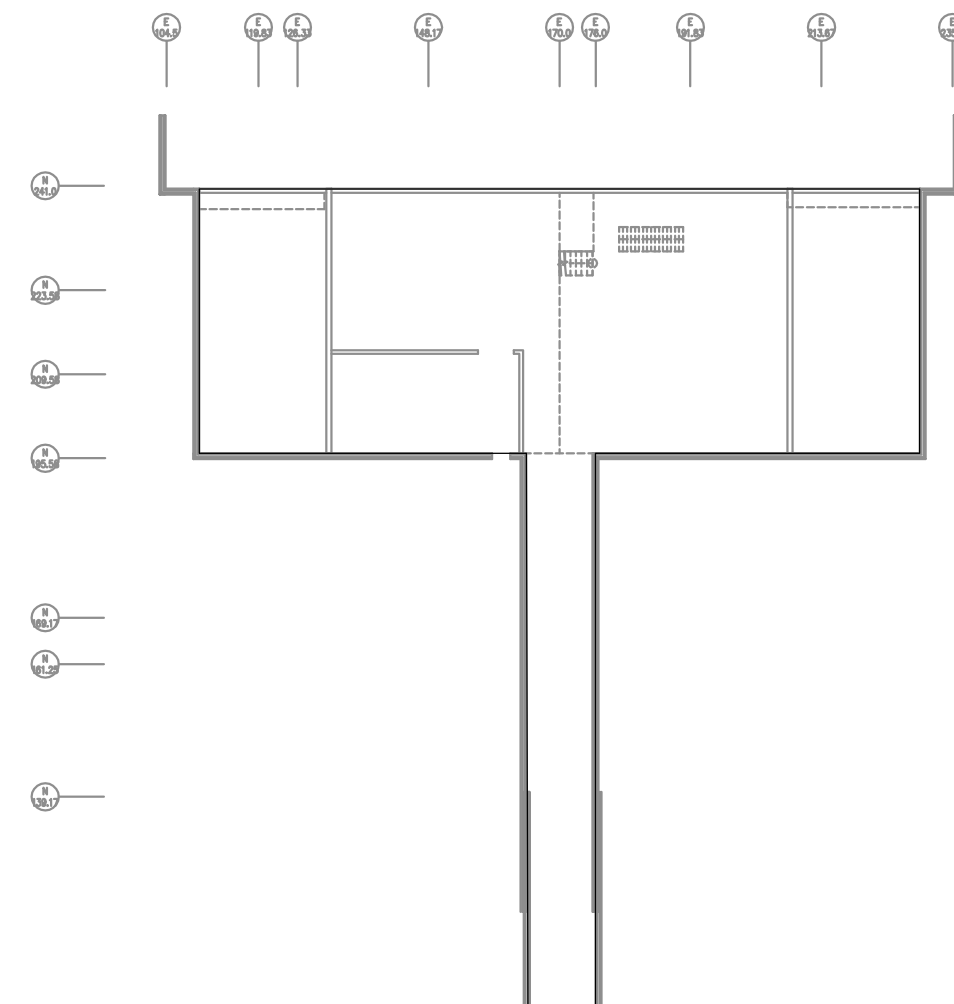
1 REFLECTED CEILING PLAN- LEVEL 1
1/32"=1'-0"



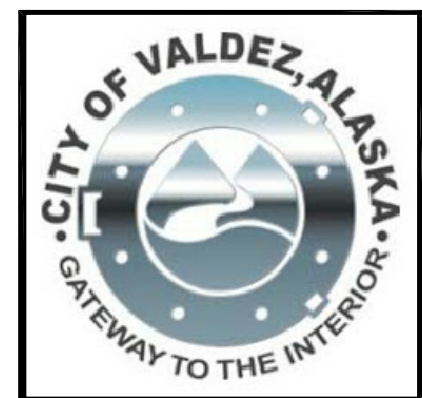
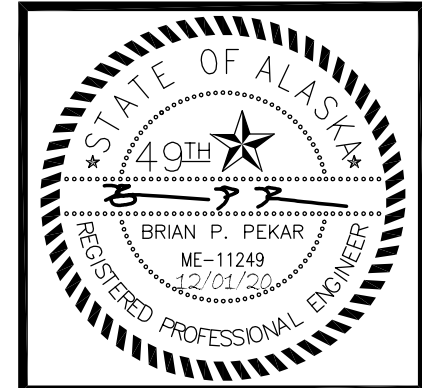
CEILING TYPE LEGEND:

CEILING HEIGHT IS 9'-0" OR LOWER, UNLESS OTHERWISE NOTED

- DROPPED 2'x4' ACT GRID CEILING TILES
- GWB HARD CEILING
- EXPOSED TO STRUCTURAL DECK
- SPECIAL CEILING SYSTEM, LINEAR CLIP ON



2 REFLECTED CEILING PLAN- LEVEL 2
1/32"=1'-0"



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DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

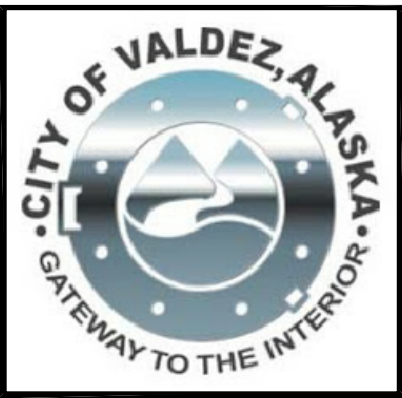
REVISIONS:

DRAWN BY: CAA
CHECKED BY: BPP
DATE: 12/01/20
JOB NUMBER: L9164
DWG FILE: MSERIES

DRAWING TITLE:
REFLECTED CEILING
PLAN

SHEET:
G001

0"
1"
2"
3"



R
S
A

Engineering, Inc.
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DOMESTIC WATER PIPING REPLACEMENT

HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/20
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DRAWING TITLE:
LEGENDS,
ABBREVIATIONS,
AND SCHEDULES

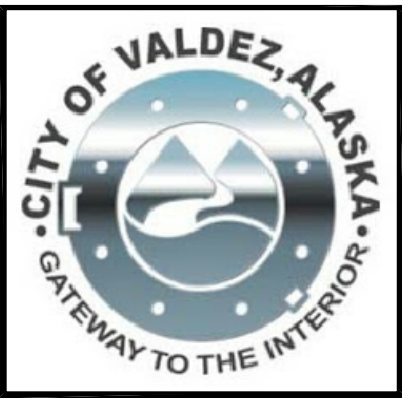
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M001

PIPING LEGEND	LOGIC	ABBREVIATIONS
<div><div>-----</div><div>-----</div><div>-----</div><div>-----</div><div>-----</div><div>-----XXX-----</div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> <div><div>DENOTES DEMOLITION</div><div>WASTE</div><div>VENT PIPING</div><div>COLD WATER</div><div>HOT WATER</div><div>HOT WATER RECIRCULATED</div><div>SEE ABBREVIATIONS FOR MEDIA</div><div>PIPE UP</div><div>PIPE DOWN</div><div>TEE UP</div><div>TEE DOWN</div><div>CAP</div><div>UNION</div><div>DIRECTION OF FLOW</div><div>BALL/BUTTERFLY VALVE</div><div>GATE VALVE</div><div>OS&Y VALVE</div><div>PRESSURE REDUCING VALVE</div><div>CHECK VALVE</div><div>STRAINER</div><div>ALARM VALVE</div></div>	<div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div><div>POINT OF CONNECTION</div><div>DETAIL NUMBER</div><div>SHEET LOCATED ON</div><div>DIRECTION OF VIEW</div><div>SECTION NUMBER</div><div>SHEET LOCATED ON</div><div>SHEET NOTES</div></div></div>	<div><div><div>A AAV ABV ACT ADA AD AHAP AMPS APD ARW BLDG BTUH CAP DEG DIM DN DWG E/A EAT EWT ESP ENT (E) FT FPM FC F FD GA GPM GWB HW HWC HWCP-X</div><div>COMPRESSED AIR AUTOMATIC AIR VENT ABOVE ACOUSTICAL CEILING TILE AMERICAN W/ DISABILITIES ACT GUIDELINES ACCESS DOOR AS HIGH AS POSSIBLE AMPERES AIR PRESSURE DROP ACID RESISTANT WASTE BUILDING BRITISH THERMAL UNIT/HOUR CAPACITY DEGREE DIMENSION DOWN DRAWING EXHAUST AIR ENTERING AIR TEMPERATURE ENTERING WATER TEMPERATURE EXTERNAL STATIC PRESSURE ENTERING EXISTING FEET FEET PER MINUTE FORWARD CURVE FAHRENHEIT FLOOR DRAIN GAUGE GALLONS PER MINUTE GYPSUM WALLBOARD HOT WATER HOT WATER CIRCULATED HOT WATER CIRCULATION PUMP</div><div><div>HWG-X HP IN MAX MBH MFGR MIN MTD NTS OC O/A OD PD PH PRV PSI PSIG R/A RPM S/A SCFM SP SQ TEMP TOD TSP T'STAT TTL TV-X TW TWC TYP UPC V VTR WC WG</div><div>HOT WATER GENERATOR DESIGNATOR HORSEPOWER INCHES MAXIMUM THOUSAND BTUH MANUFACTURER MINIMUM MOUNTED NOT TO SCALE ON CENTER OUTSIDE AIR OUTSIDE DAMPER PRESSURE DROP PHASE PRESSURE RELIEF VALVE POUND PER SQUARE INCH POUNDS PER SQUARE INCH GAUGE RETURN AIR REVOLUTIONS PER MINUTE SUPPLY AIR STANDARD CUBIC FEET PER MINUTE STATIC PRESSURE SQUARE TEMPERATURE TOP OF DUCT TOTAL STATIC PRESSURE THERMOSTAT TOTAL TEMPERING VALVE DESIGNATOR TEMPERED WATER TEMPERED WATER CIRCULATED TYPICAL UNIFORM PLUMBING CODE VENT VENT THRU ROOF WATER COLUMN WATER GAUGE</div></div></div></div>

PLUMBING FIXTURE SCHEDULE													
SYMBOL	FIXTURE	MANUFACTURER	MODEL	CW	HW/TW	WASTE	VENT	TRAP	COLOR/FINISH	POWER	VOLTS/PH	TRIM/REMARKS	
P-16	DRINKING FOUNTAIN	ELKAY	VRCDWSK	1/2	1/2	1-1/4	1-1/4	1-1/4	STAINLESS	15 W	120/1	VANDAL RESISTANT BOTTLE FILLING STATION AND SINGLE COOLER, NON-FILTERED, NON-REFRIGERATED, FURNISHED WITH VANDAL RESISTANT BUBBLER. UL 399 AND NSF 61 CERTIFIED.	
P-17	DRINKING FOUNTAIN	ELKAY	VRCD5	1/2	---	1-1/4	1-1/4	1-1/4	STAINLESS	---	---	VANDAL-RESISTANT, ADA, NON-FILTERED, NON-REFRIGERATED STAINLESS. WALL MOUNT, NSF 61 CERTIFIED.	

TEMPERING VALVE SCHEDULE										
SYMBOL	MANUFACTURER	MODEL	INLET (CW/HW)	OUTLET	TEMPERATURE RANGE F	SET POINT F	FLOW RATE	PRESS. DROP	POWER	ACCESSORIES/REMARKS
TV-1	WATTS	LFIS15OVL	2"	2"	60-180°F	115°F	43 GPM	10 PSI	20 W; 120/60/1	DIGITAL WATER MIXING VALVE, ASSE 1017 AND NSF 61 LISTED. SERVES HIGH SCHOOL. LOCATED IN MAIN BOILER ROOM.

0"
1"
2"
3"



RSA

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Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
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JOB NUMBER: L9164
DWG FILE: MSERIES

DRAWING TITLE:
SCHEDULES

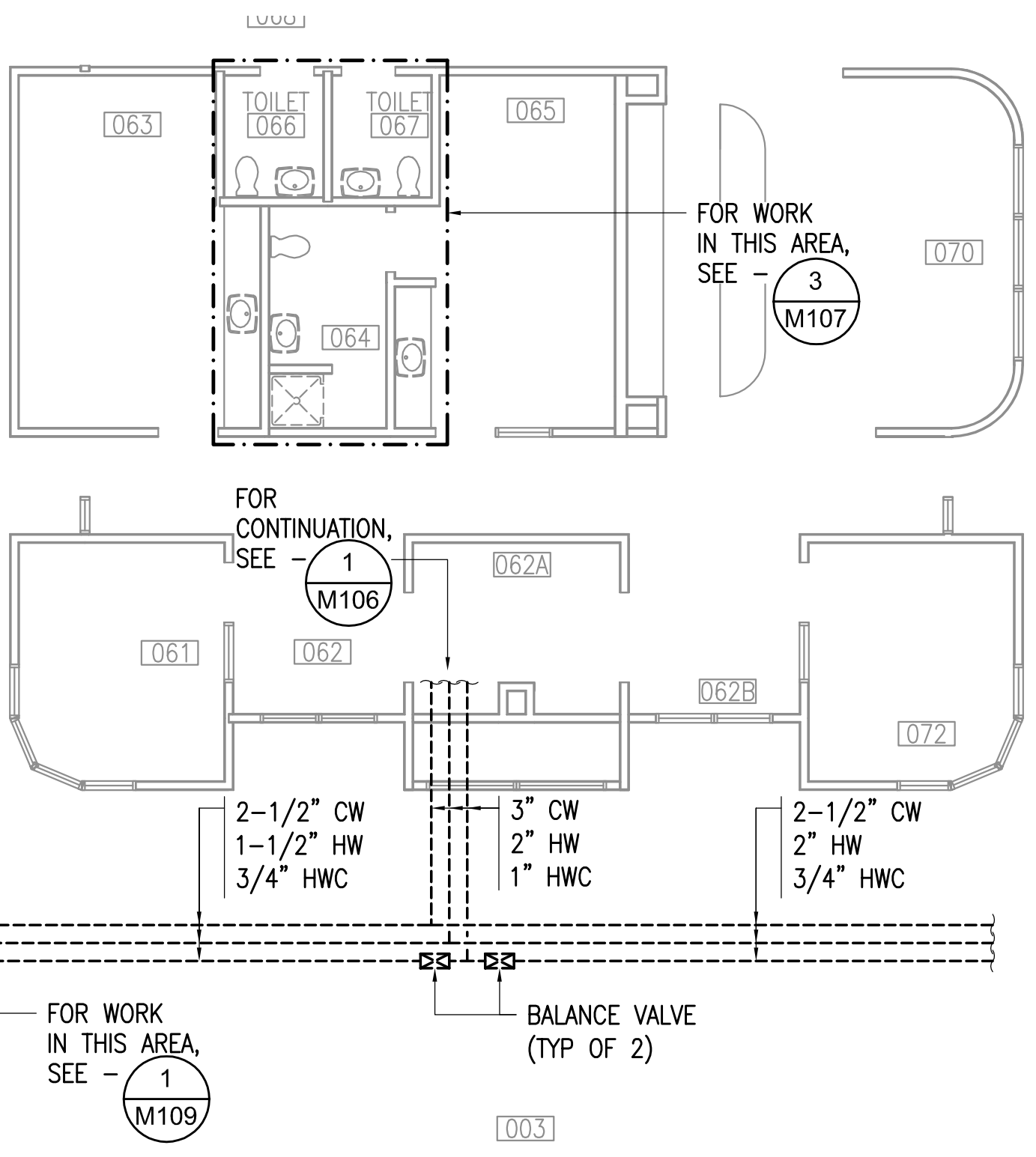
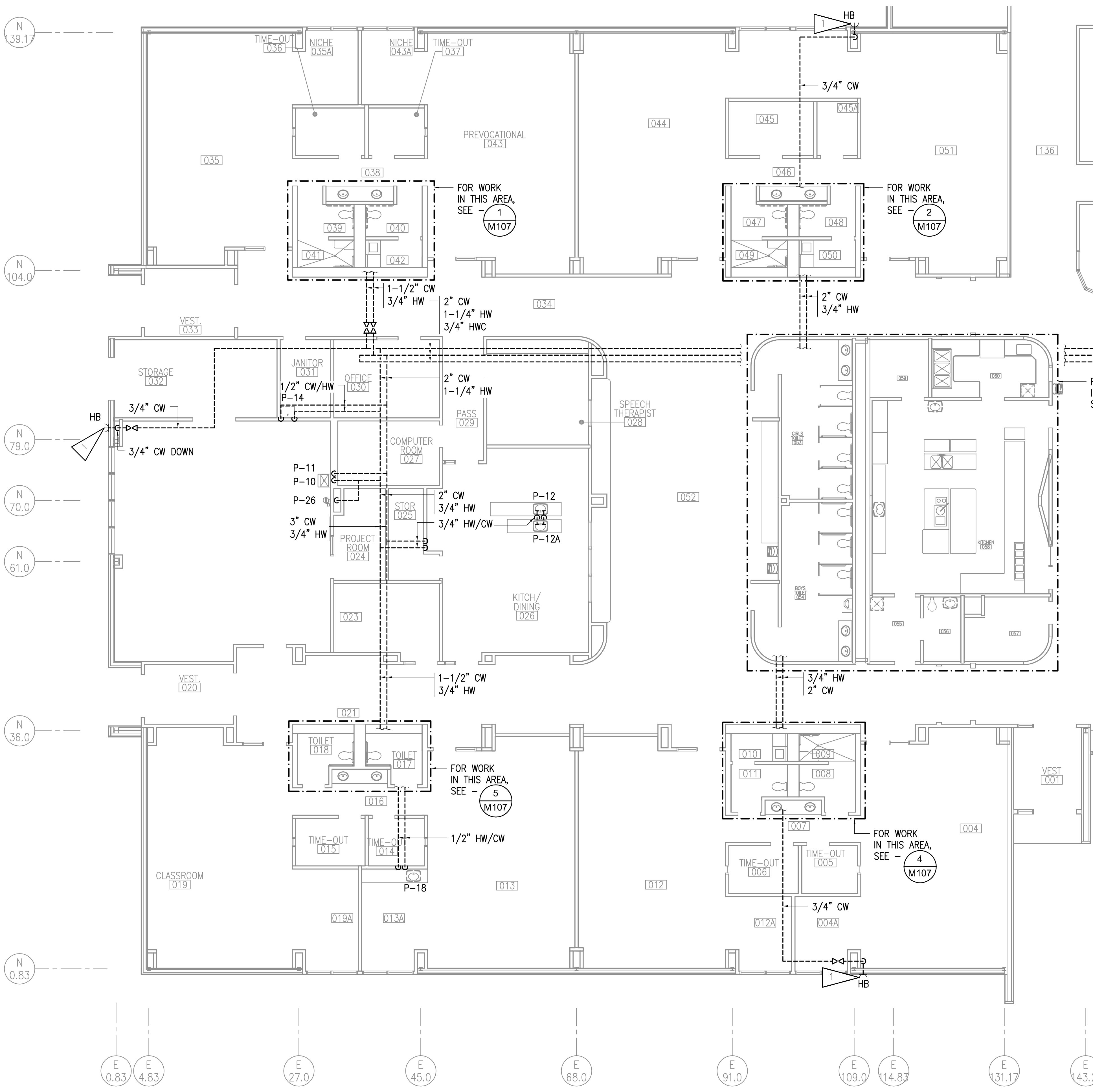
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M002

PLUMBING FIXTURE SCHEDULE - EXISTING TO REMAIN

SYMBOL	FIXTURE	MOUNTING	CW	HW/TW	WASTE	VENT	TRAP	REMARKS
P-1	WATER CLOSET	WALL	1	---	4	2	---	---
P-2	WATER CLOSET-ADA	WALL	1	---	4	2	---	---
P-3	WATER CLOSET	FLOOR	1	---	4	2	---	---
P-4	SHOWER VALVE	WALL	1/2	1/2	2	1-1/2	2	---
P-5	NOT USED.	---	---	---	---	---	---	---
P-6	URINAL	WALL	3/4	---	2	1-1/2	---	---
P-7	LAVATORY	WALL	1/2	1/2	1-1/2	1-1/4	1-1/2	---
P-8	LAVATORY	COUNTER	1/2	1/2	1-1/2	1-1/4	1-1/2	---
P-9	WASHER SUPPLY & DRAIN	---	1/2	1/2	2	1-1/2	2	---
P-10	LAUNDRY TUB	---	1/2	1/2	2	1-1/2	2	---
P-11	SOLIDS INTERCEPTOR	---	---	---	2	1-1/2	--	---
P-12	KITCHEN SINK	COUNTER	1/2	1/2	2	1-1/2	2	---
P-12A	KITCHEN SINK	COUNTER	1/2	1/2	2	1-1/2	2	---
P-13	SHOWER	---	1/2	1/2	2	2	2	---
P-14	MOPCEPTOR	FLOOR	1/2	1/2	3	2	3	---
P-15	DRINKING FOUNTAIN	WALL	1/2	--	1-1/2	1-1/4	1-1/2	---
P-18	CLASSROOM SINK	COUNTER	1/2	1/2	1-1/2	1-1/4	1-1/2	---
P-19	COLUMN SHOWER (MEN)	---	---	1	3	2	3	---
P-20	COLUMN SHOWER (WOMEN)	---	---	1	3	2	3	---
P-21	TEMPERING VALVE	---	1 1/4	1 1/4	---	---	---	---
P-22	LAUNDRY TRAY	FLOOR	1/2	1/2	2	1-1/2	2	EXISTING TO REMAIN. PROVIDE WITH DELTA FAUCET MODEL 2133LF.
P-23	WORK SINK	COUNTER	1/2	1/2	2	1-1/2	2	---
P-24	CLASSROOM SINK	COUNTER	1/2	1/2	1-1/2	1-1/4	1-1/2	---
P-25	SHOWER -- ADA	---	1/2	1/2	---	---	---	---
P-26	EYE WASH	---	1/2	---	1-1/2	1-1/4	1-1/2	---
P-27	WASH FOUNTAIN	---	1	1	2	1 1/2	2	---
P-28	SOAP MACHINE	---	1/2	1/2	---	---	---	---
P-29	FLUSHING RIM SINK	---	1/2	1/2	3	2	3	---
FD-1	FLOOR DRAIN	---	---	---	2	2	2	---
FD-2	FLOOR DRAIN	---	---	---	SEE PLANS	---	---	---
FD-3	FLOOR DRAIN	---	---	---	SEE PLANS	---	---	---
FD-4	FLOOR DRAIN	---	---	---	2	2	2	---
HB-1	HOSE BIBB	---	1/2	---	---	---	---	EXISTING WALL BOX TO REMAIN. PROVIDE WITH ZURN NONFREEZE WALL HYDRANT Z1310 IN EXISTING WALL BOX.
HB-2	HOSE BIBB	---	3/4	---	---	---	---	---
RD-1	ROOF DRAIN	---	---	---	---	---	---	---
RD-2	OVERFLOW DRAIN	---	---	---	---	---	---	---
TD-1	LINEAR SHOWER DRAIN	FLOOR	---	---	2	1-1/2	1-1/2	---
TD-2	LINEAR SHOWER DRAIN	FLOOR	---	---	2	1-1/2	1-1/2	---

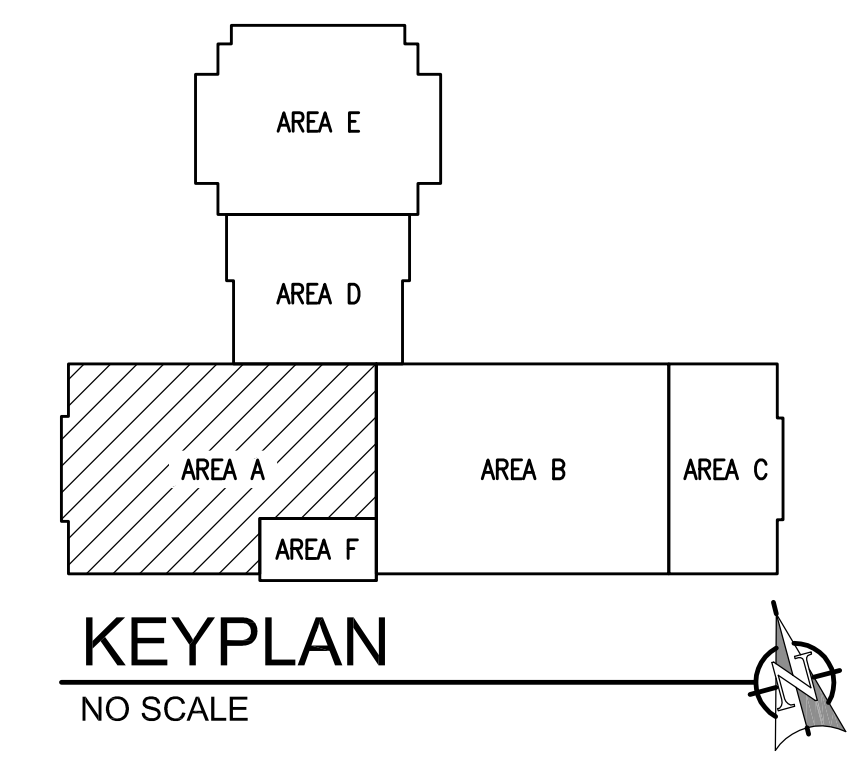
FOOD EQUIPMENT PLUMBING SCHEDULE - EXISTING TO REMAIN

SYMBOL	DESCRIPTION	CW	HW	REMARKS
3	DISHWASHING MACHINE	---	3/4	---
5	BOOSTER HEATER	---	3/4	---
6	CLEAN DISH TABLE	1/2	1/2	---
10	HAND SINK	1/2	1/2	---
24	WORK TABLE WITH SINKS	1/2	1/2	---
27	FILL FAUCET	---	1/2	---
36	PLUMBING ENCLOSURE	---	1	---
49	HOT FOOD WELL UNIT	---	1/2	---
60	HOSE BIBB	1/2	1/2	---
61	SANITIZING HOSE	1/2	1/2	---



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 - C. PIPING IN WALLS - UNLESS NOTED OTHERWISE, ABANDON PIPING IN PLACE, CUT WALL TO EXTENT NECESSARY TO REMOVE PIPING AND APPURTENANCES WHICH PENETRATE WALL SURFACE, REMOVE PIPING FROM WALL WHERE ACCESSIBLE AND AS NEEDED TO ALLOW FOR ROUTING OF NEW PIPING.
 - D. ABANDONED PIPING SHALL BE COMPLETELY DRAINED AND CLEARLY MARKED "ABANDONED".
 - E. ALL PLUMBING FIXTURES TO REMAIN UNLESS OTHERWISE INDICATED. DEMOLISH ANGLE STOPS ON PLUMBING FIXTURES WHERE PIPING IS DEMOLISHED UP TO FIXTURE.
- SHEET NOTES:**
- 1 HOSE BIBB WALL BOX TO REMAIN. DEMOLISH ASSOCIATED CW AND WALL HYDRANT.

1 PLUMBING DEMOLITION PLAN - AREA 'A'
1/8"=1'-0"



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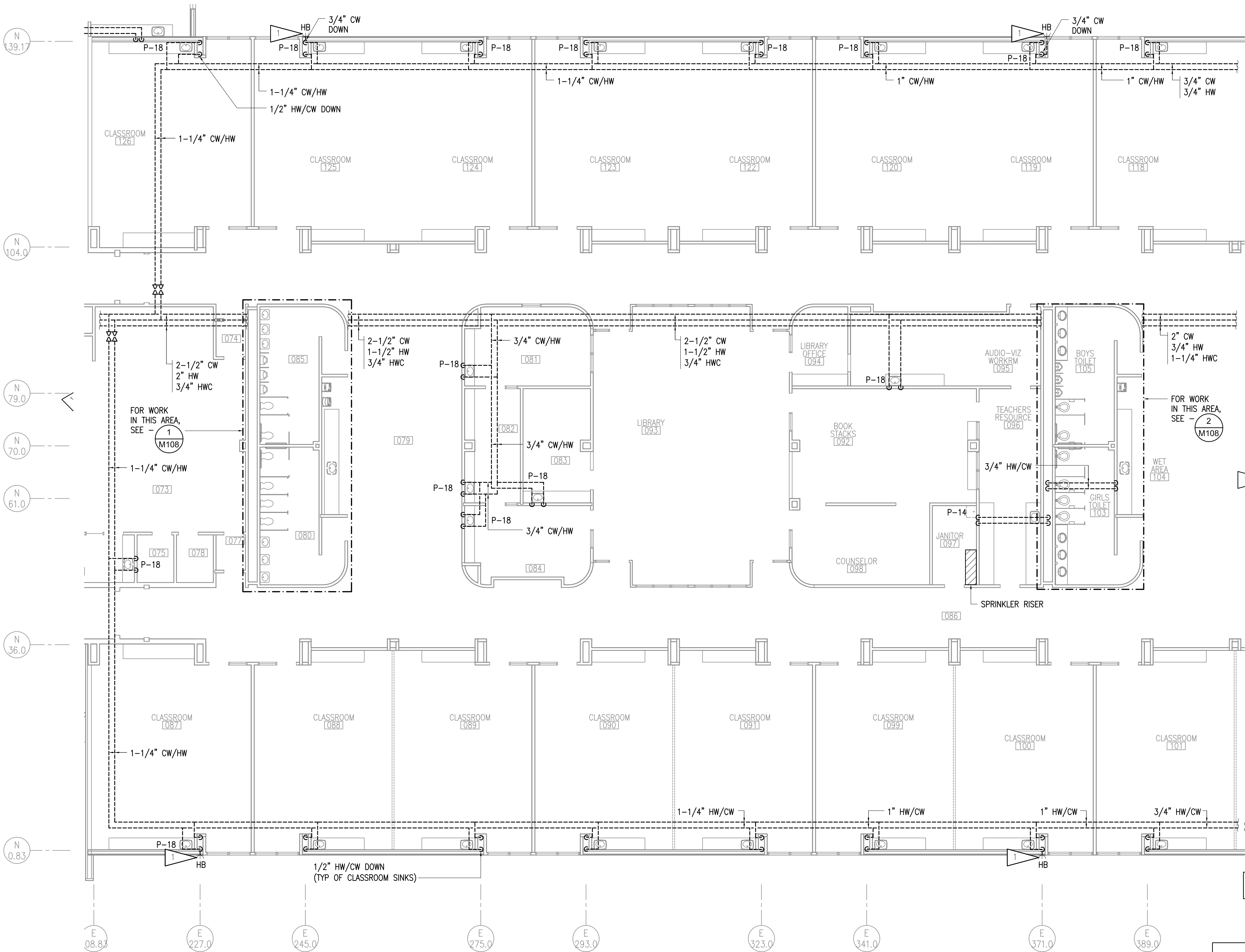
DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
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JOB NUMBER: L9164
DWG FILE: MSERIES

DRAWING TITLE:
PLUMBING DEMOLITION
- AREA 'A'

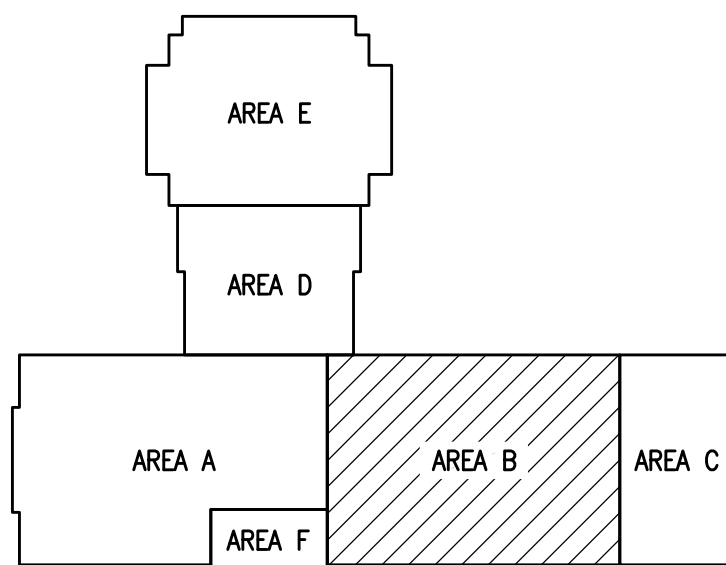
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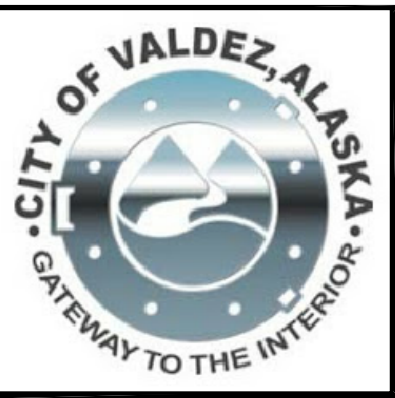
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- SHEET NOTES:**
- 1 HOSE BIBB WALL BOX TO REMAIN. DEMOLISH ASSOCIATED CW AND WALL HYDRANT.

1 PLUMBING DEMOLITION PLAN - AREA 'B'

1/8"=1'-0"



KEYPLAN
NO SCALE



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Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

REVISIONS:

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DRAWING TITLE:
PLUMBING DEMOLITION
- AREA 'B'

SHEET:
M102

0'
1'
2'
3'

N
139.1'

N
104.0'

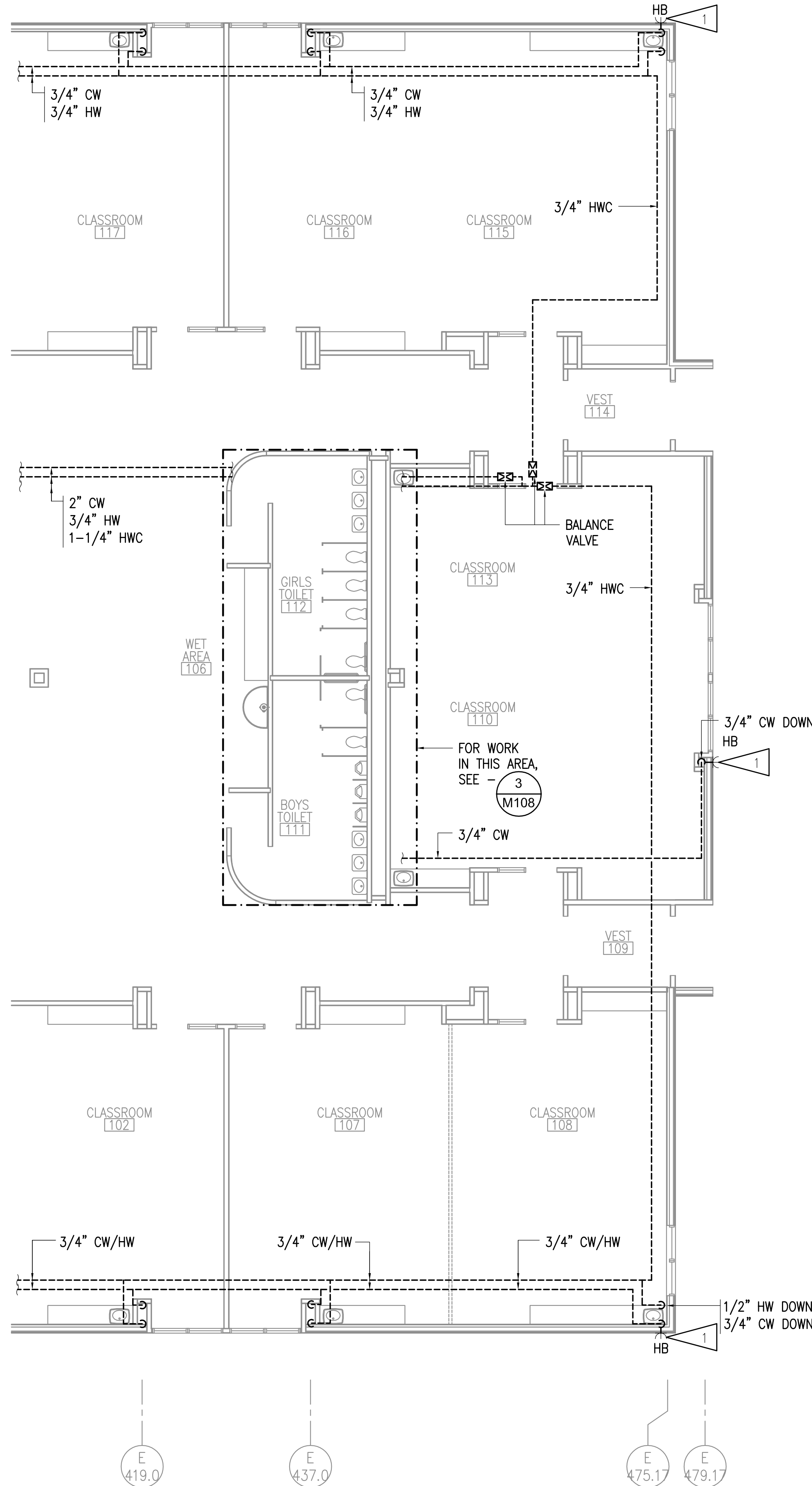
N
79.0'

N
70.0'

N
61.0'

N
36.0'

N
0.83'

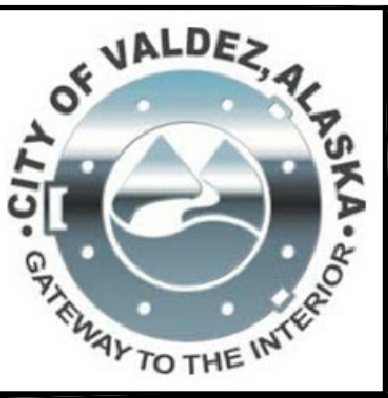
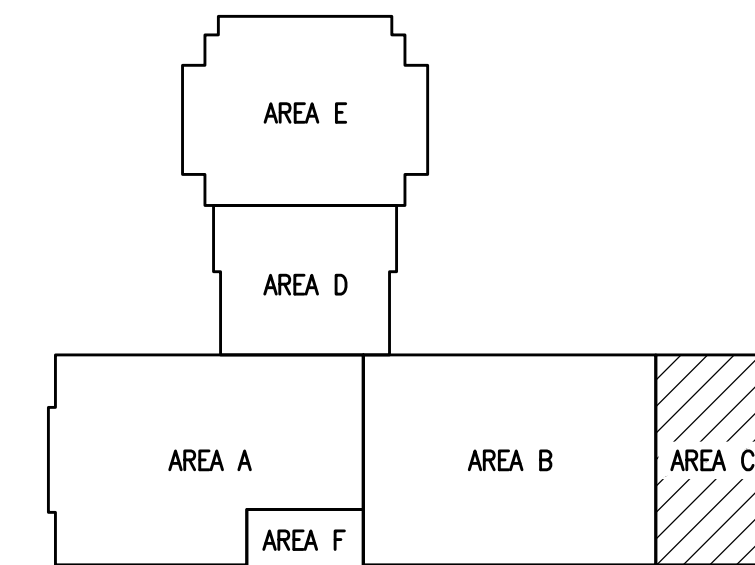


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SHEET NOTES:

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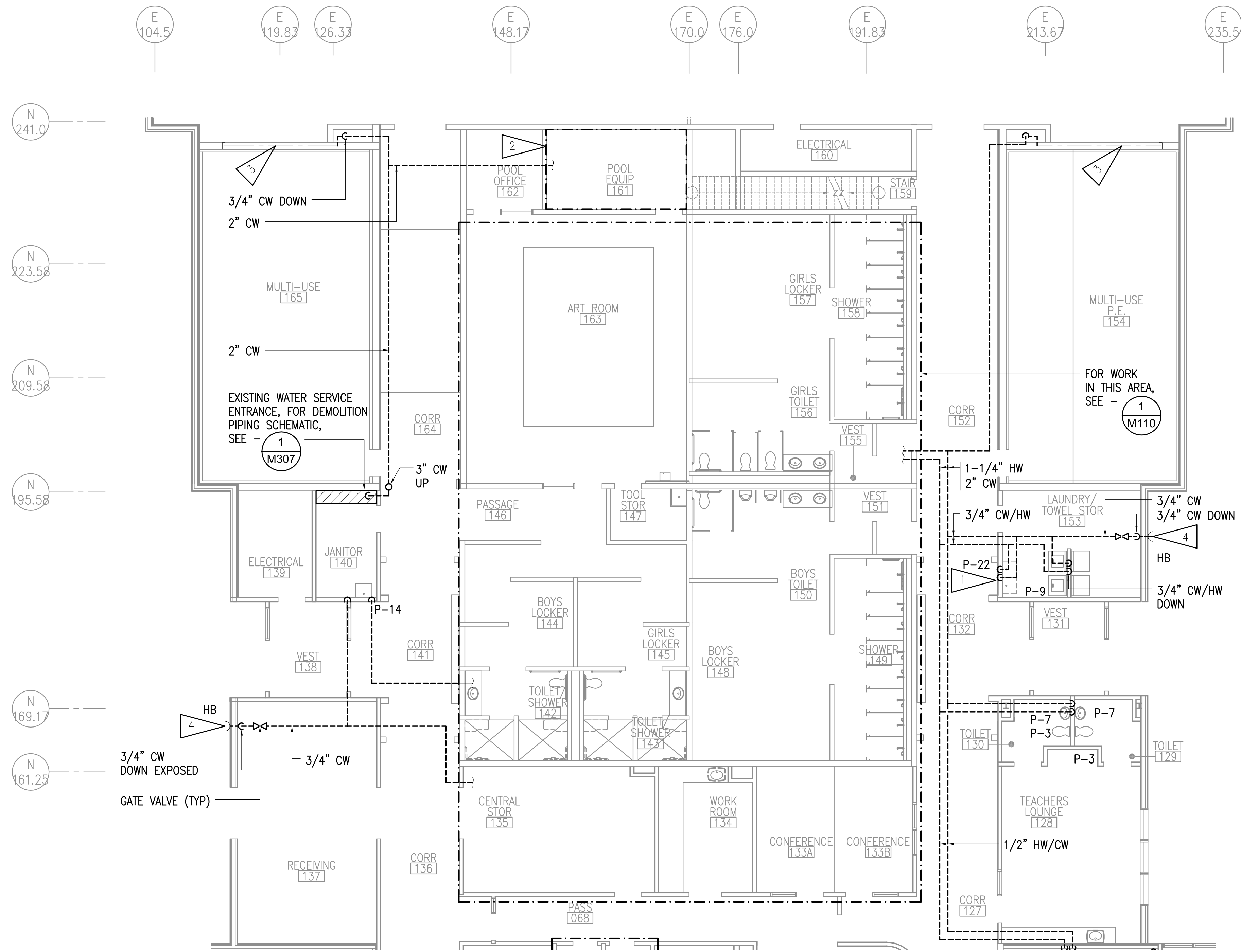
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DRAWING TITLE:
PLUMBING DEMOLITION
- AREA 'C'

SHEET:
M103

0'
1'
2'
3'



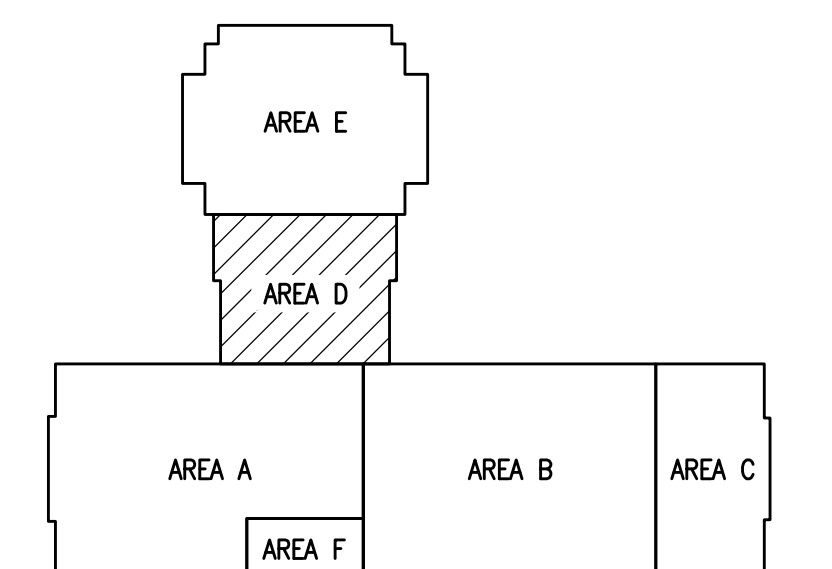
1 PLUMBING DEMOLITION PLAN - AREA 'D'
1/8"=1'-0"

GENERAL NOTES:

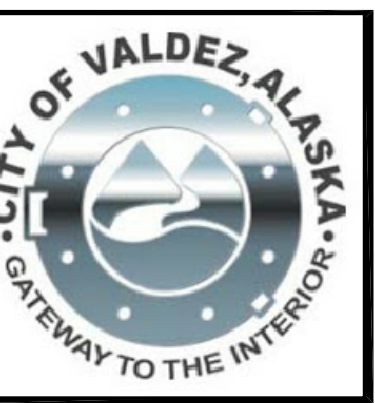
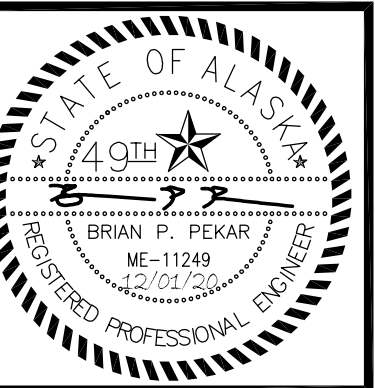
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SHEET NOTES:

- 1 DEMOLISH FAUCET. FIXTURE TO REMAIN.
- 2 DEMOLISH ALL CW PIPING TO POOL EQUIPMENT ROOM.
- 3 CW PIPING IN WALL TO BE ABANDONED IN PLACE.
- 4 HOSE BIBB WALL BOX TO REMAIN. DEMOLISH ASSOCIATED CW AND WALL HYDRANT.



KEYPLAN
NO SCALE



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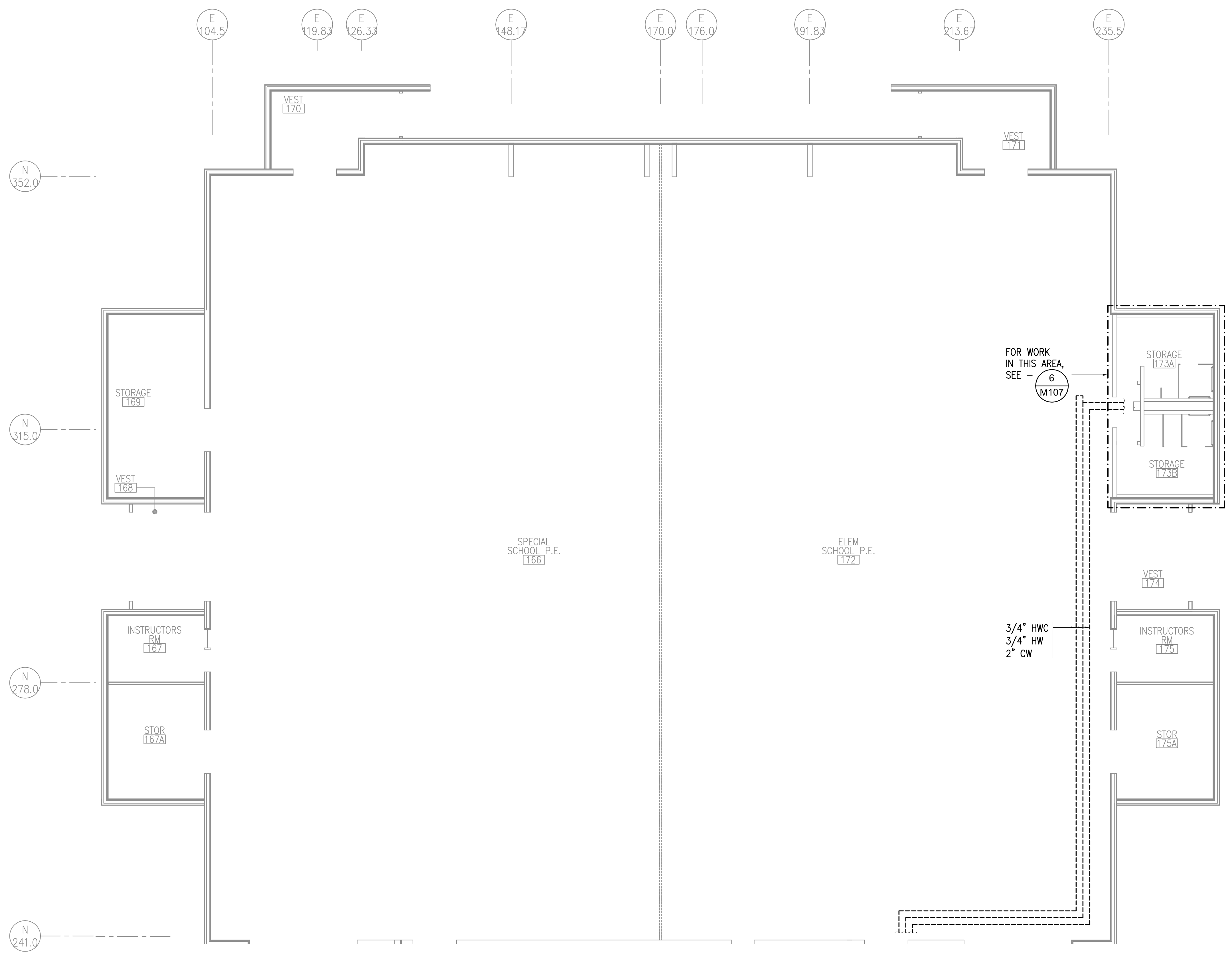
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DRAWING TITLE:
PLUMBING DEMOLITION
- AREA 'D'

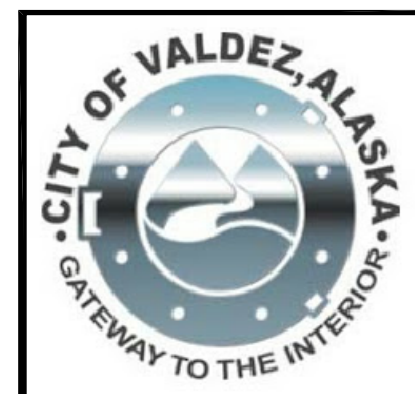
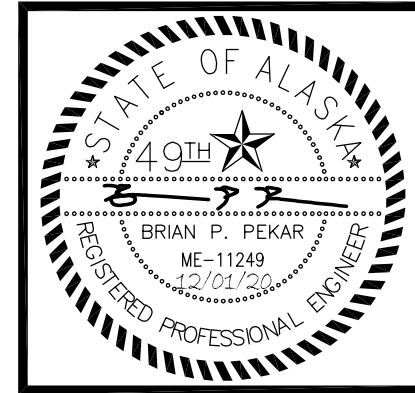
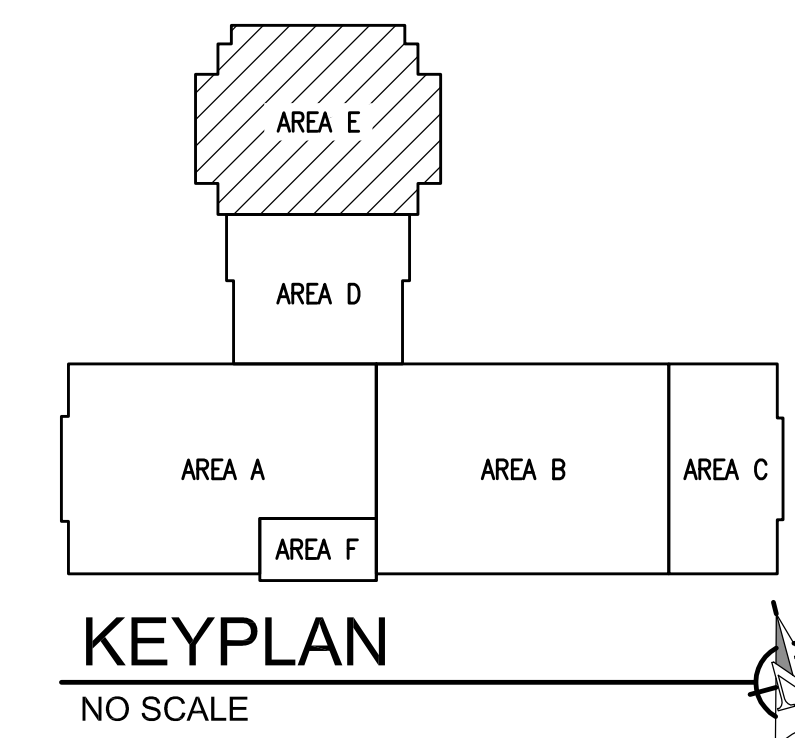
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1 PLUMBING DEMOLITION PLAN - AREA 'E'
1/8"=1'-0"

GENERAL NOTES:

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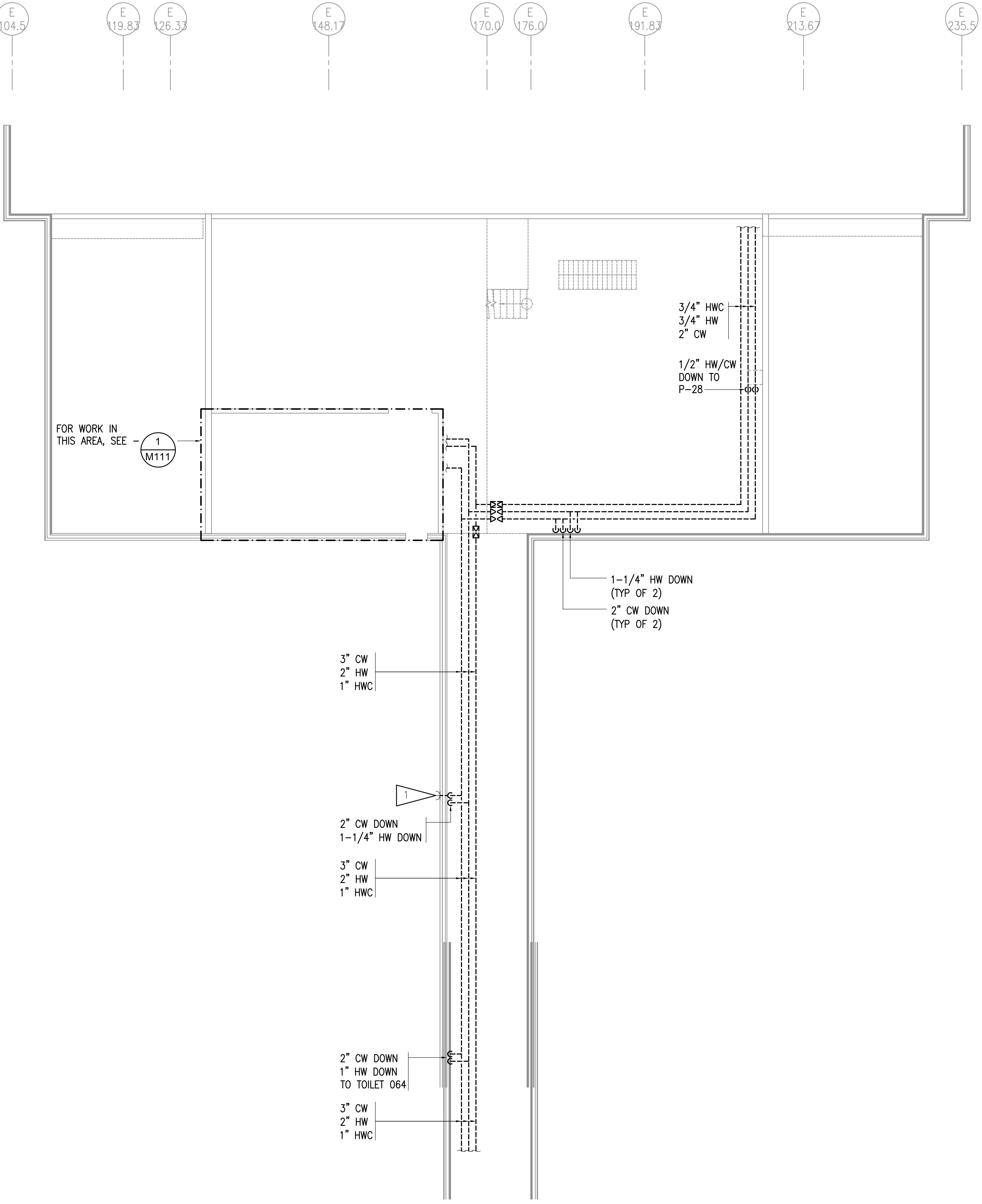
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DRAWING TITLE:
PLUMBING DEMOLITION
- AREA 'E'

SHEET:
M105

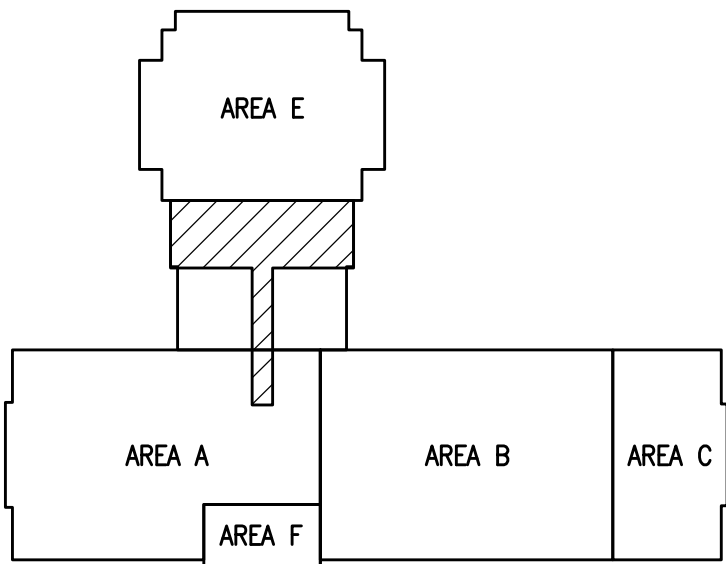


GENERAL NOTES:

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- B. PIPING ABOVE CEILING - DEMOLISH ALL CW, HW, HWC PIPING AND APPURTENANCES IN AREAS WITH GRID CEILING TILES, UNLESS OTHERWISE NOTED. IN ROOMS WITH SHEETROCK DEMOLISH ACCESSIBLE PIPING THROUGH EXISTING LIGHT FIXTURES AND ACCESS PANELS. ABANDON INACCESSIBLE PIPING.
- C. PIPING IN WALLS - UNLESS NOTED OTHERWISE, ABANDON PIPING IN PLACE, CUT WALL TO EXTENT NECESSARY TO REMOVE PIPING AND APPURTENANCES WHICH PENETRATE WALL SURFACE. REMOVE PIPING FROM WALL WHERE ACCESSIBLE AND AS NEEDED TO ALLOW FOR ROUTING OF NEW PIPING.
- D. ABANDONED PIPING SHALL BE COMPLETELY DRAINED AND CLEARLY MARKED "ABANDONED".
- E. ALL PLUMBING FIXTURES TO REMAIN UNLESS OTHERWISE INDICATED. DEMOLISH ANGLE STOPS ON PLUMBING FIXTURES WHERE PIPING IS DEMOLISHED UP TO FIXTURE.

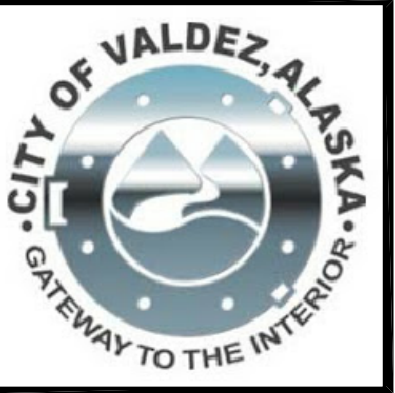
SHEET NOTES:

- 1 HOSE BIBB WALL BOX TO REMAIN. DEMOLISH ASSOCIATED CW AND WALL HYDRANT.



KEYPLAN

NO SCALE



RISA

Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Chitina, Alaska 99563
Phone: 907.378-4923
Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

REVISIONS:

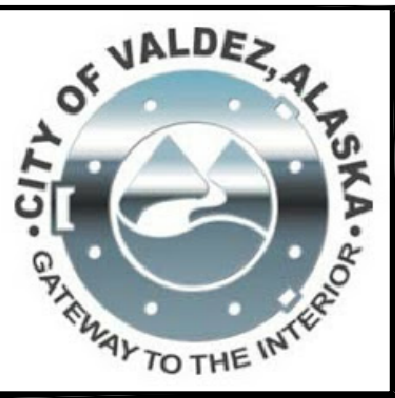
DRAWN BY:	CAA
CHECKED BY:	AWW
DATE:	12/01/20
JOB NUMBER:	L9164
DWG FILE:	MSERIES

DRAWING TITLE:
PLUMBING DEMOLITION - MECHANICAL ROOM

SHEET:
M106

1 PLUMBING DEMOLITION PLAN - MECHANICAL ROOM
1/8"=1'-0"





R S A
Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Friedewald Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542

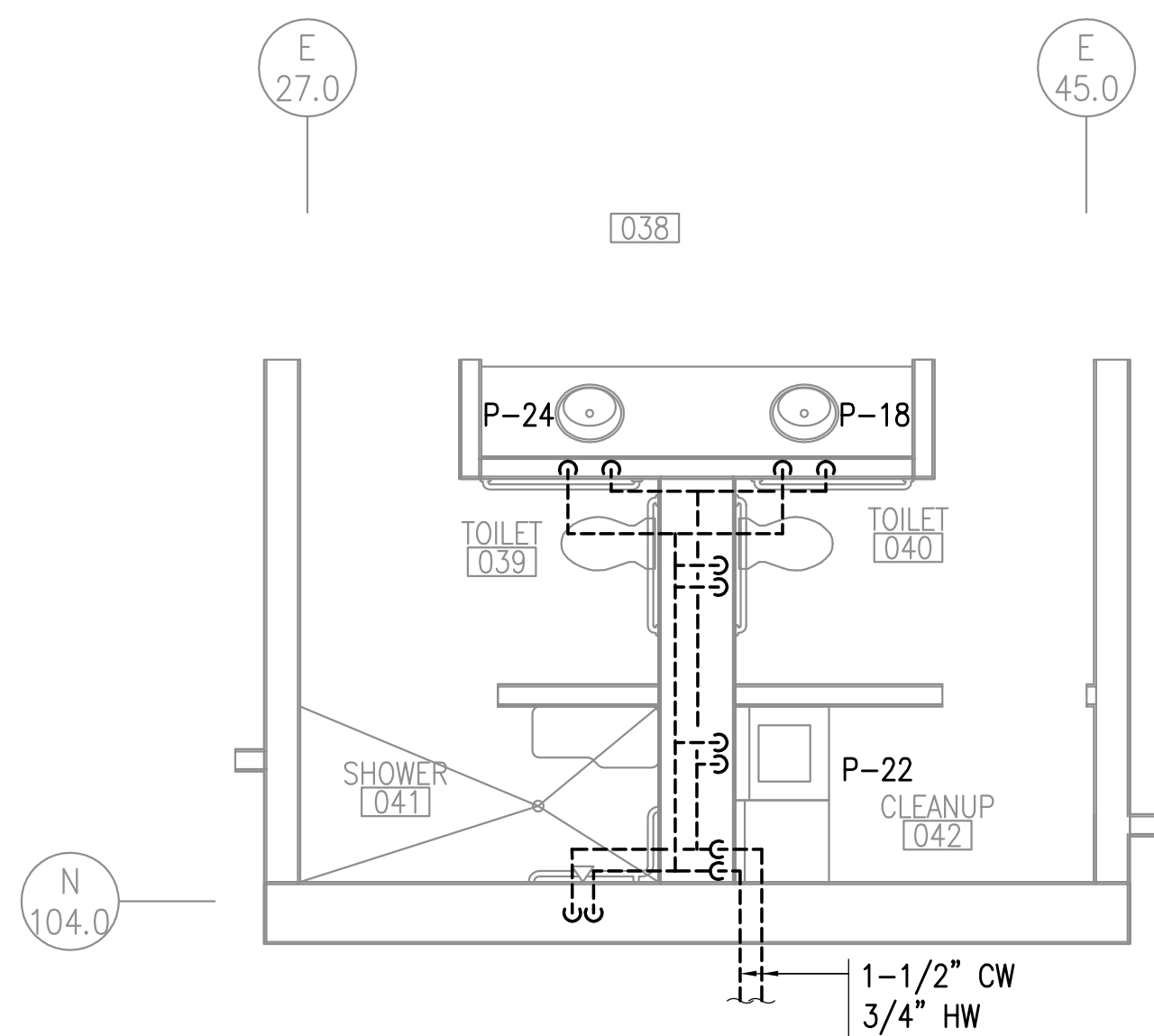
DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

REVISIONS:

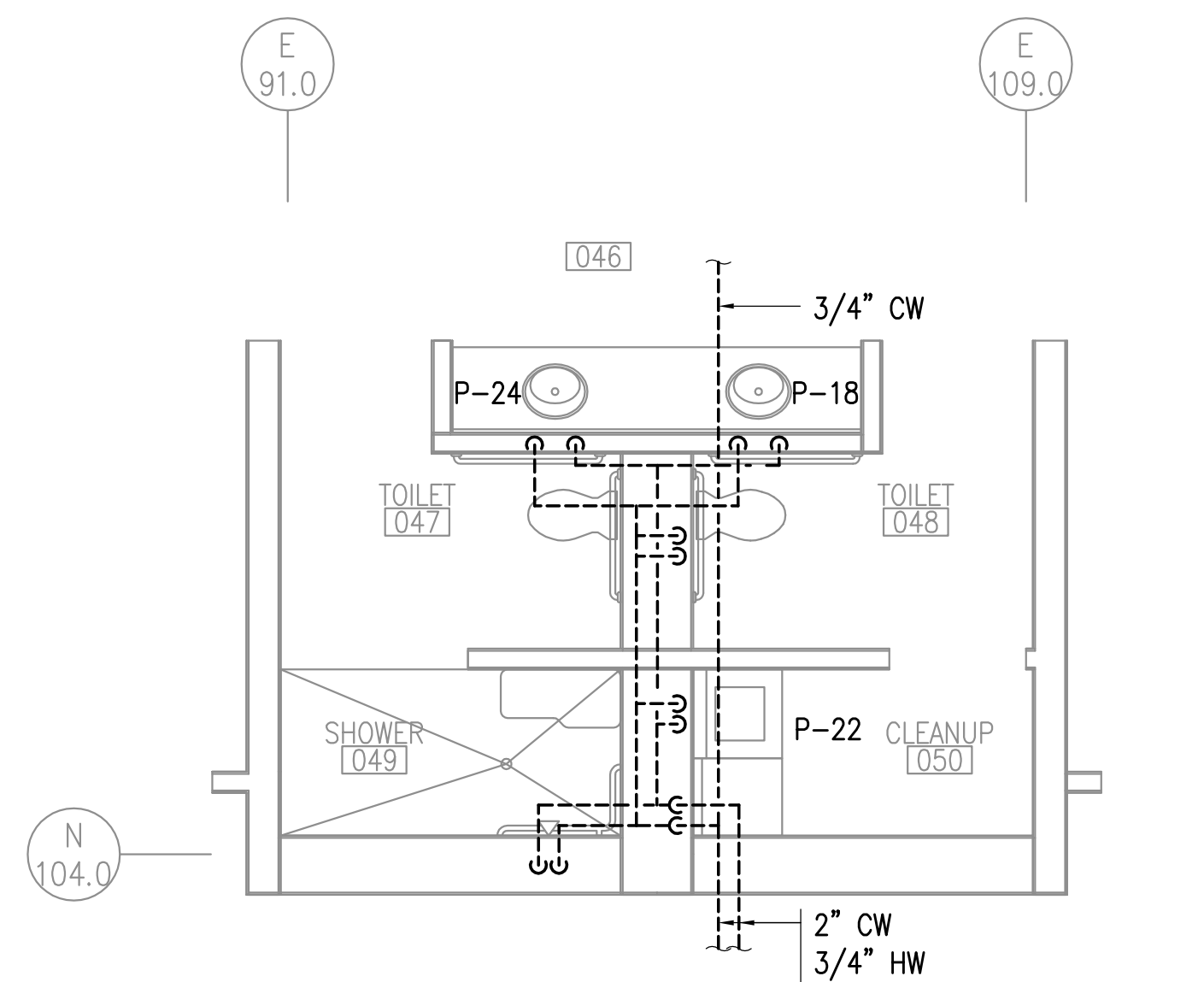
DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/20
JOB NUMBER: L9164
DWG FILE: MSERIES

DRAWING TITLE:
ENLARGED TOILET
DEMOLITION PLANS

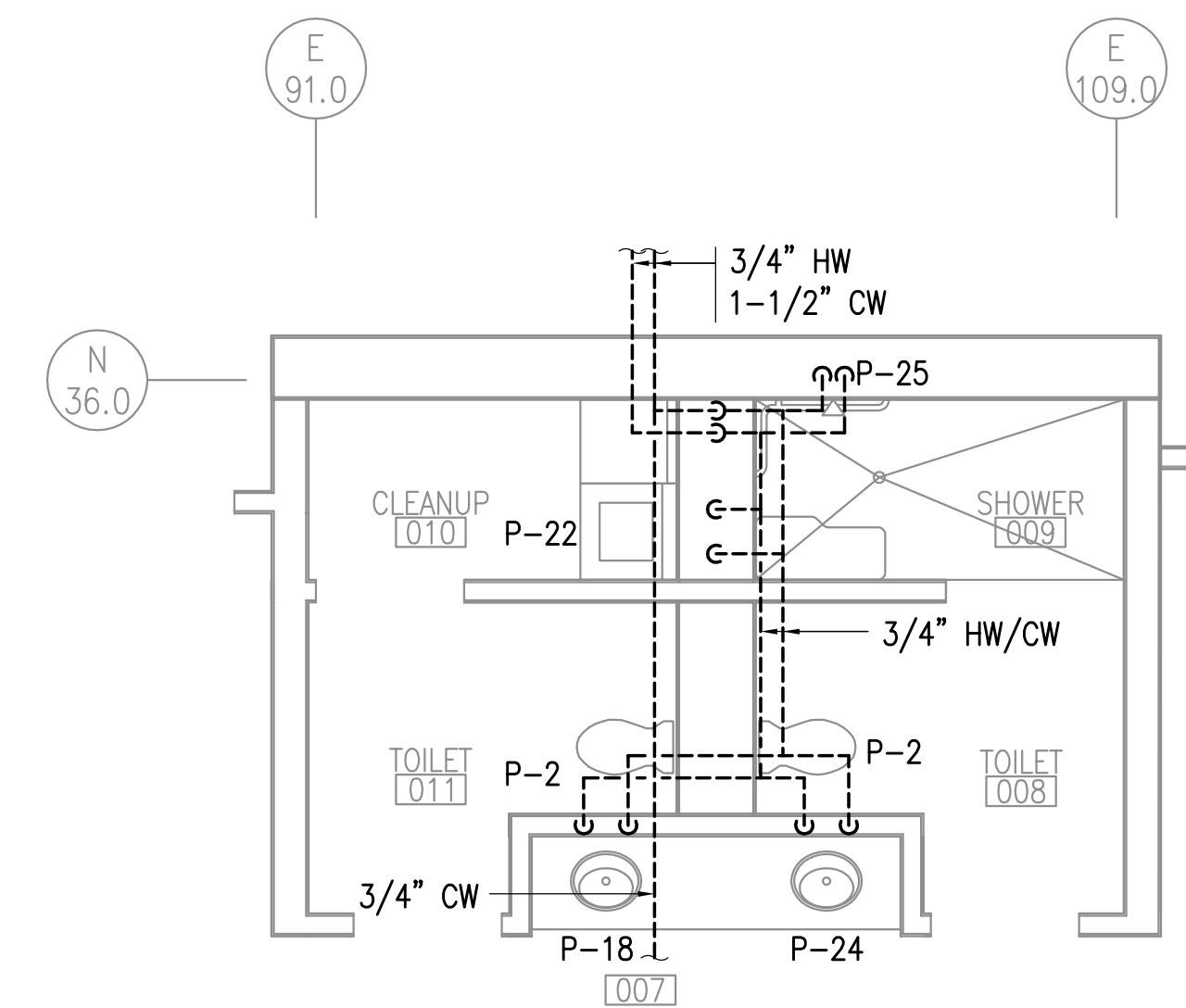
SHEET:
M107



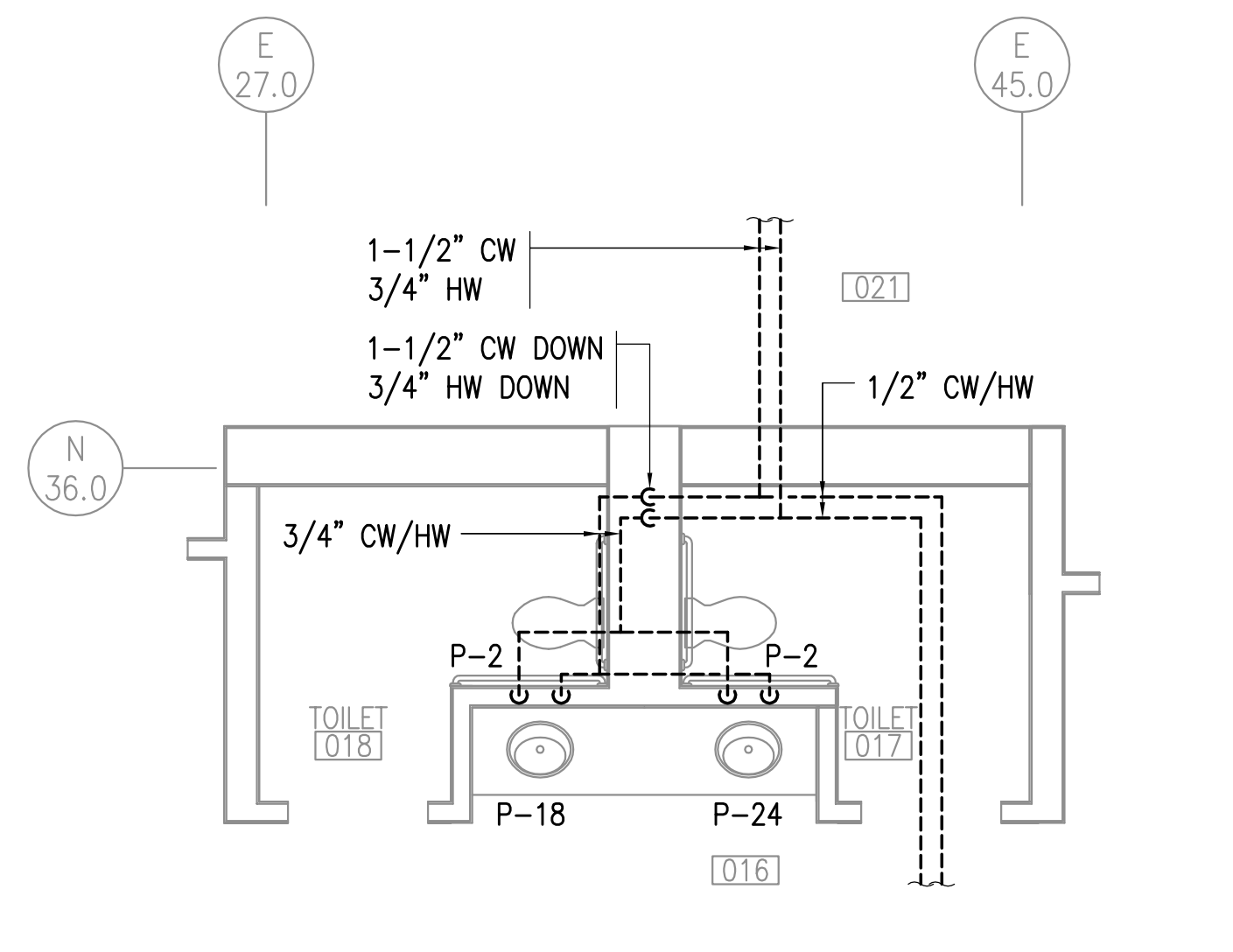
1 TOILETS 039, 040, 041 & 042
1/4"=1'-0" DEMOLITION PLAN



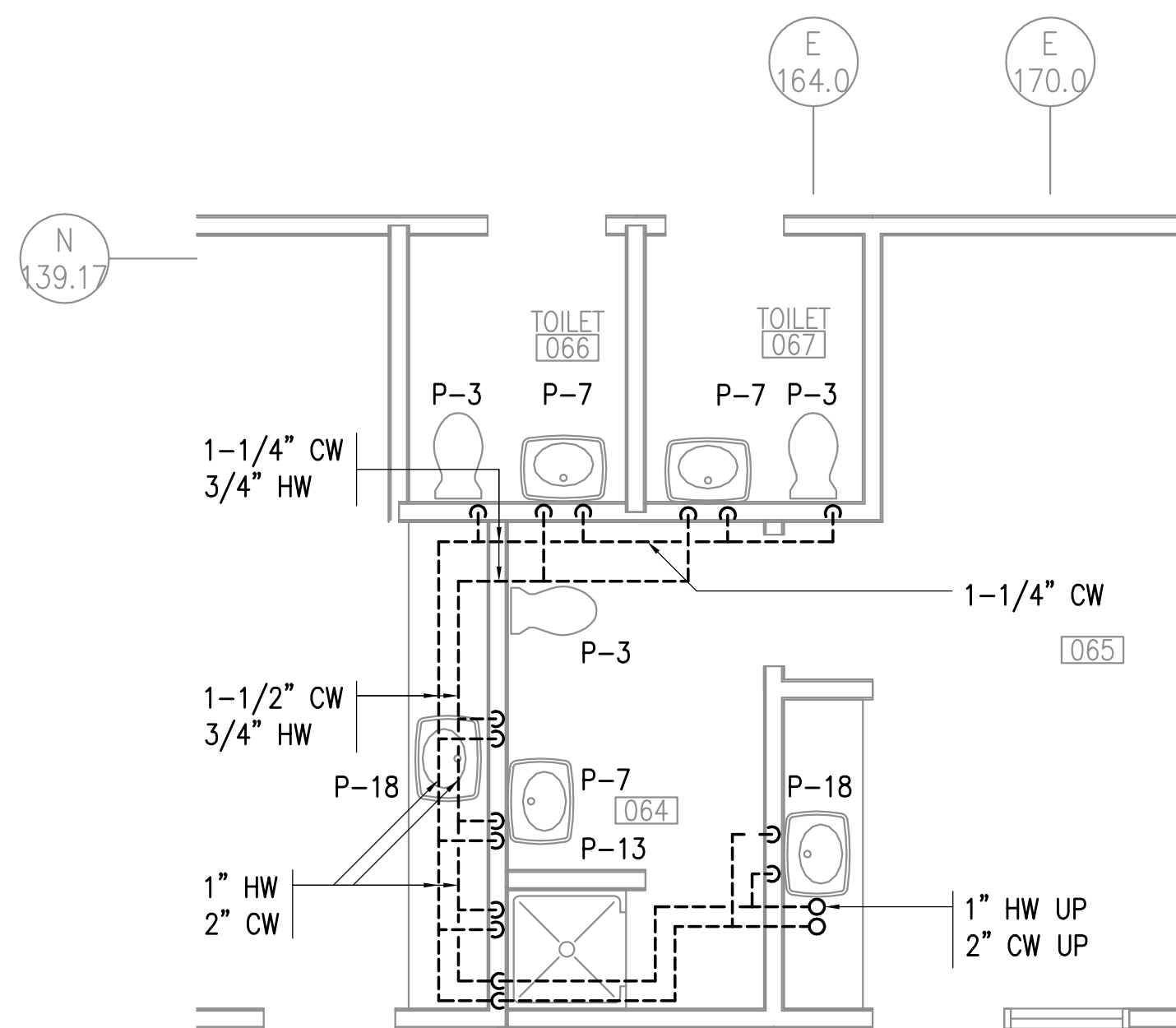
2 TOILETS 047, 048, 049 & 050
1/4"=1'-0" DEMOLITION PLAN



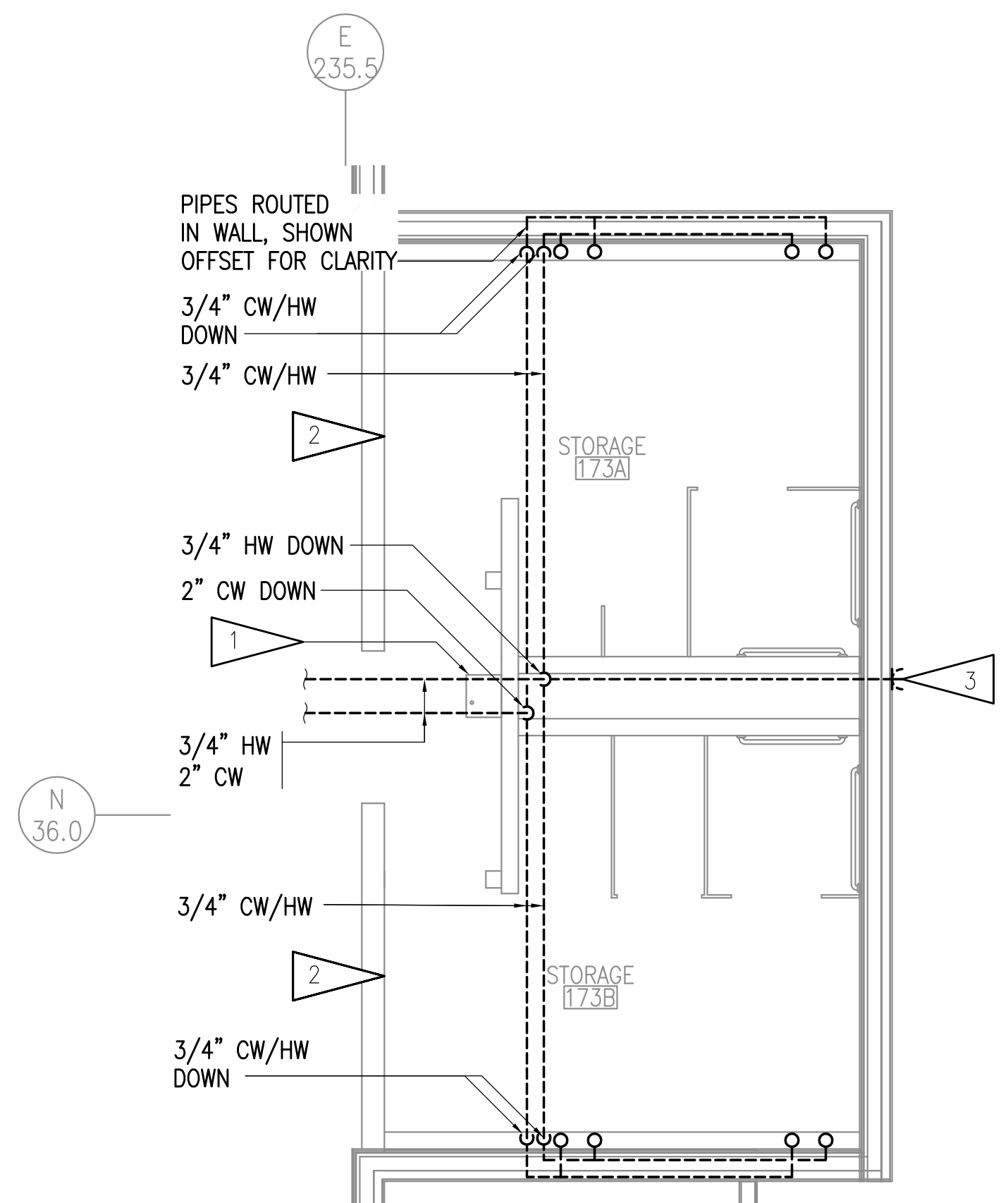
4 TOILETS 008, 009, 010 & 011
1/4"=1'-0" **DEMOLITION PLAN**



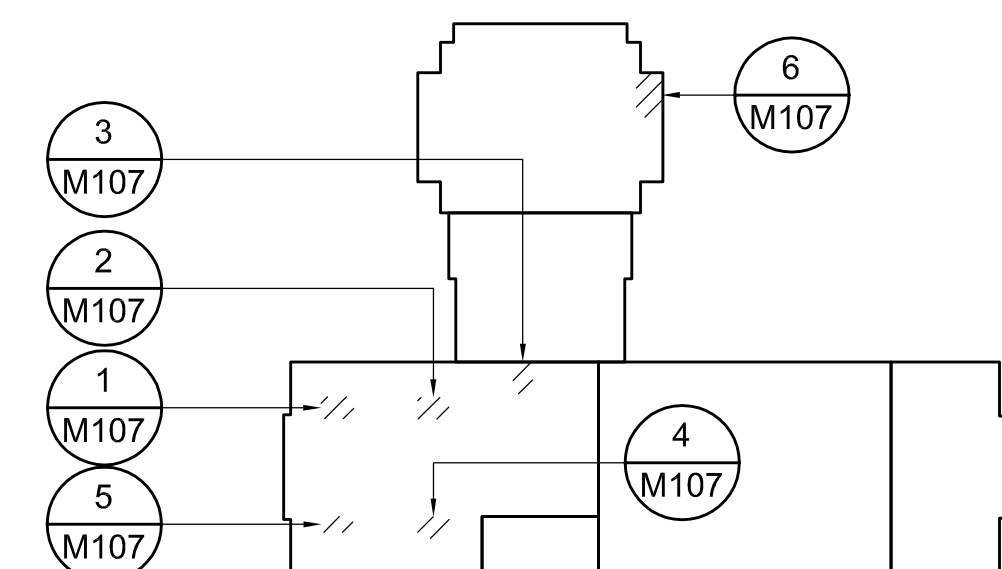
5 TOILETS 016, 017, 018 & 021
1/4"=1'-0" **DEMOLITION PLAN**



3 TOILETS 064, 065, 066 & 067
1/4"=1'-0"
DEMOLITION PLAN



6 STORAGE 173A, 173B - DEMOLITION PLAN
1/4"=1'-0"

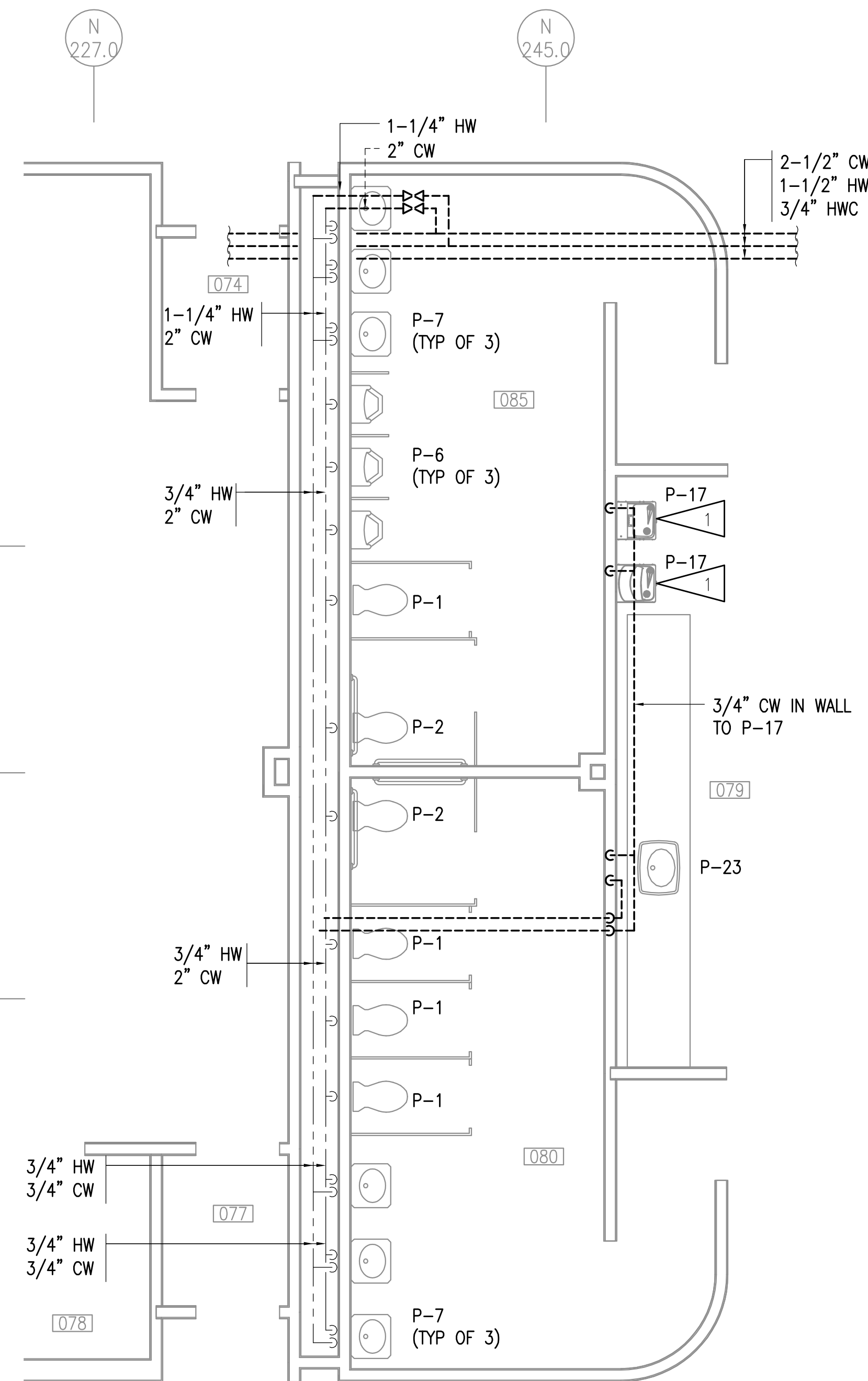


KEYPLAN

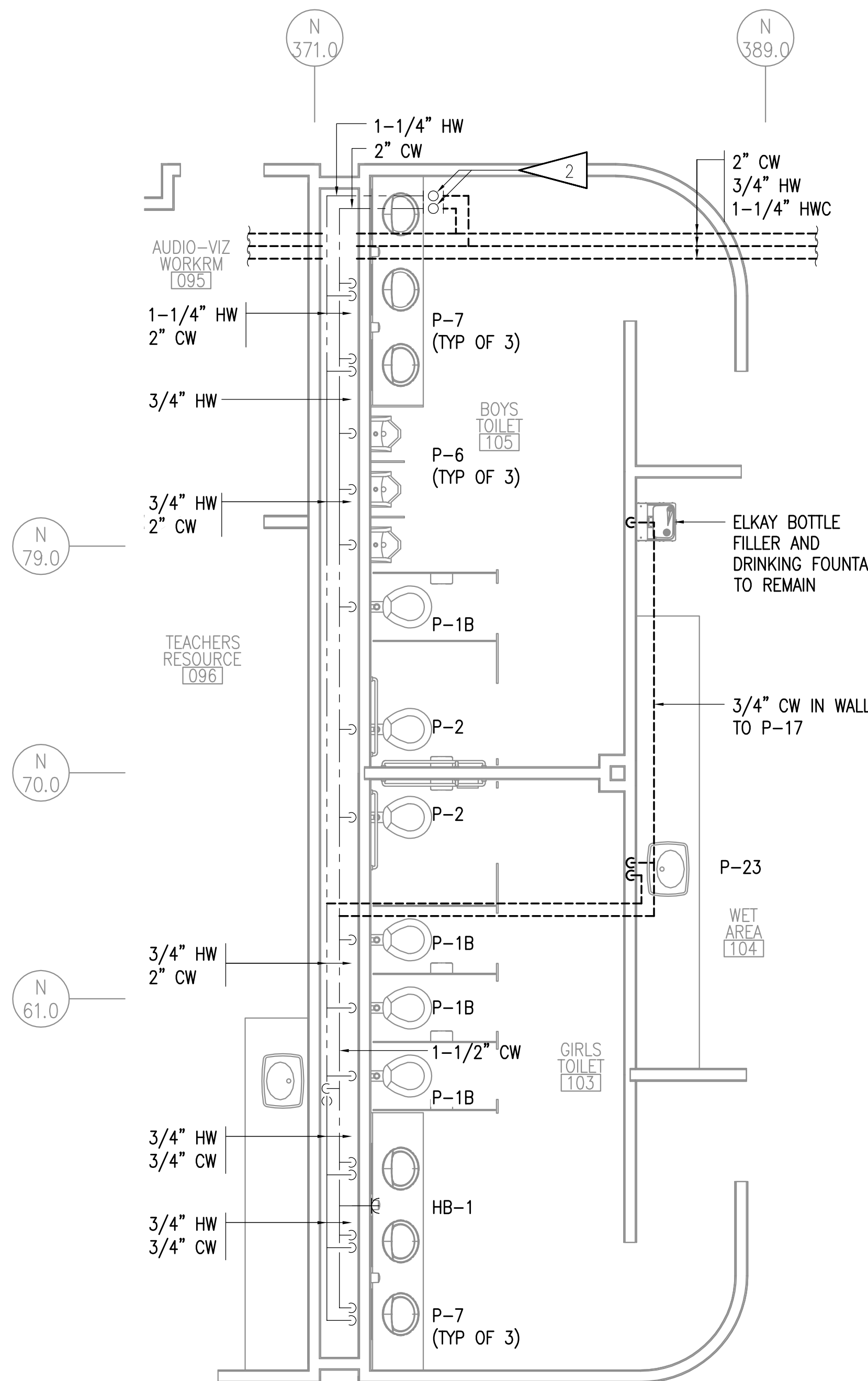
NO SCALE

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
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- C. PIPING IN WALLS - UNLESS NOTED OTHERWISE, ABANDON PIPING IN PLACE, CUT WALL TO EXTENT NECESSARY TO REMOVE PIPING AND APPURTENANCES WHICH PENETRATE WALL SURFACE, REMOVE PIPING FROM WALL WHERE ACCESSIBLE AND AS NEEDED TO ALLOW FOR ROUTING OF NEW PIPING.
- D. ABANDONED PIPING SHALL BE COMPLETELY DRAINED AND CLEARLY MARKED "ABANDONED".
- E. ALL PLUMBING FIXTURES TO REMAIN UNLESS OTHERWISE INDICATED. DEMOLISH ANGLE STOPS ON PLUMBING FIXTURES WHERE PIPING IS DEMOLISHED UP TO FIXTURE.

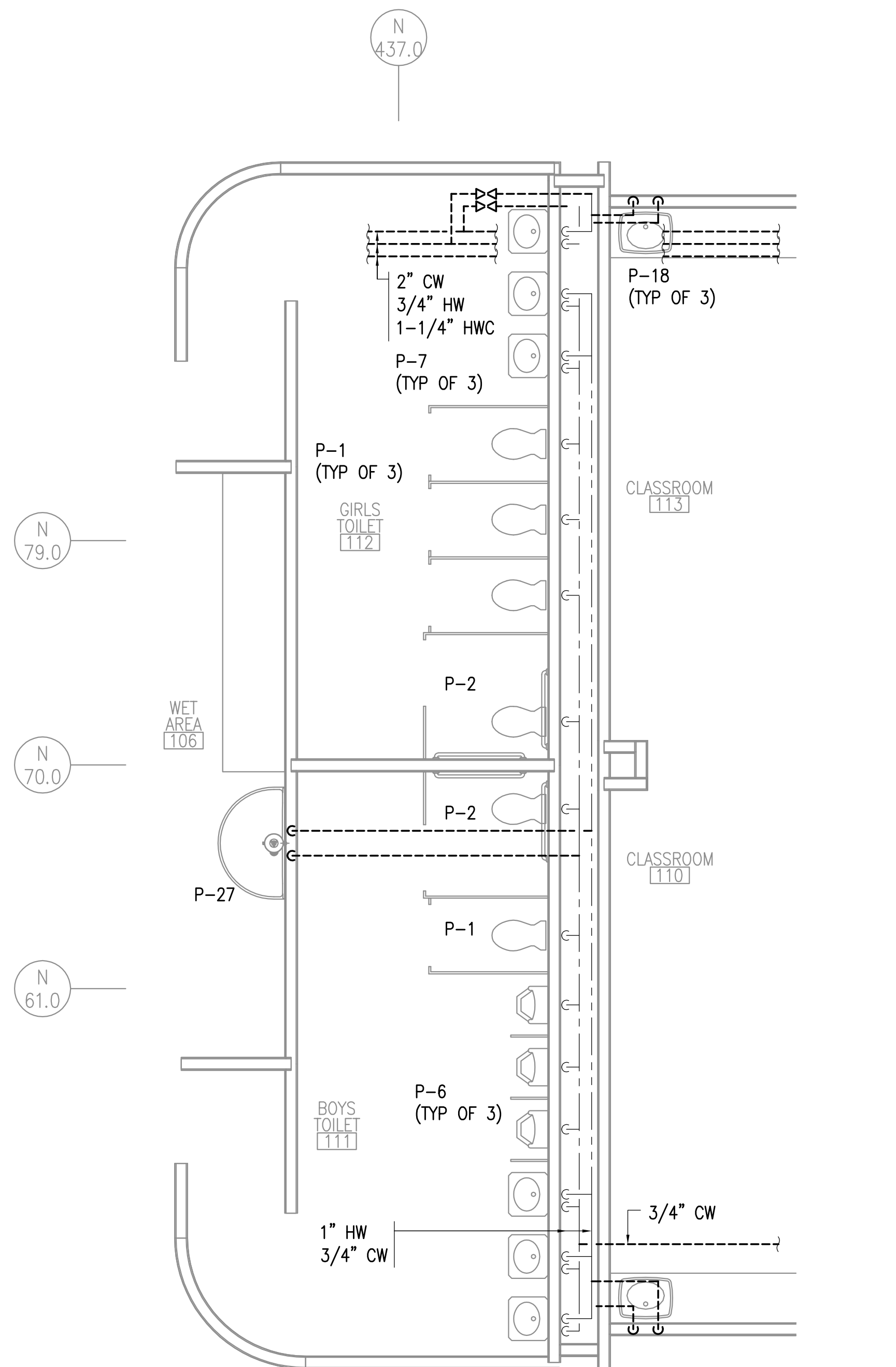
- 1 ELKAY BOTTLE FILLER AND DRINKING FOUNTAIN TO REMAIN.
- 2 TOILET ROOM CONVERTED TO STORAGE. DEMOLISH ALL EXISTING DOMESTIC WATER PIPING, FIXTURES AND APPURTENANCES.
- 3 HOSE BIBB WALL BOX TO REMAIN. DEMOLISH ASSOCIATED CW AND WALL HYDRANT.



1 TOILETS 085, 080 - DEMOLITION PLAN
1/4"=1'-0"



2 TOILETS 103, 105 - DEMOLITION PLAN
1/4"=1'-0"



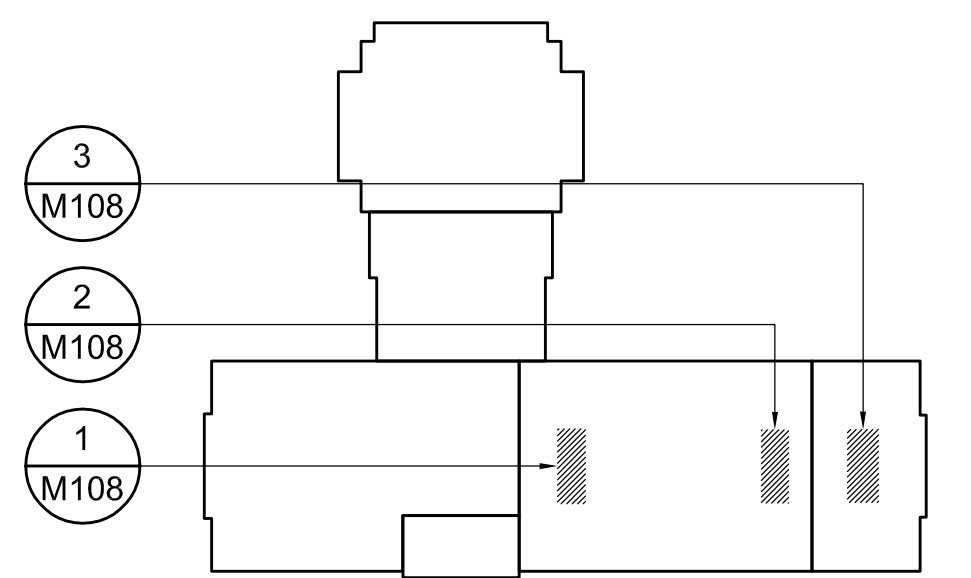
3 TOILETS 111, 112 - DEMOLITION PLAN
1/4"=1'-0"

GENERAL NOTES:

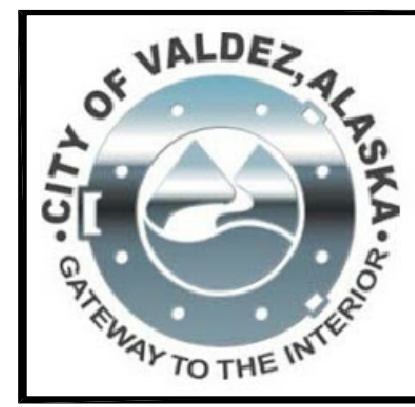
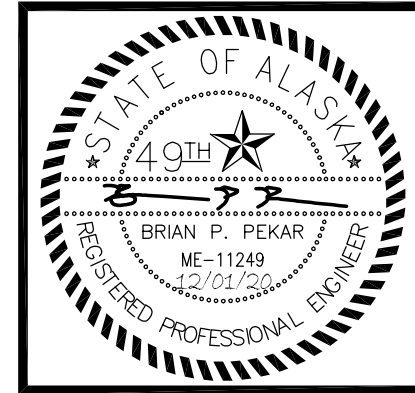
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SHEET NOTES:

- 1 DEMOLISH DRINKING FOUNTAIN AND ASSOCIATED APPURTENANCES.
- 2 DEMOLISH CW AND HW PIPING UP TO ISOLATION VALVES. ISOLATION VALVES AND PIPING TO FIXTURES IN WALL TO REMAIN.



KEYPLAN
NO SCALE



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670 West Friedland Lane, Suite 200
Anchorage, Alaska 99503
Phone: 907.472.8452
Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

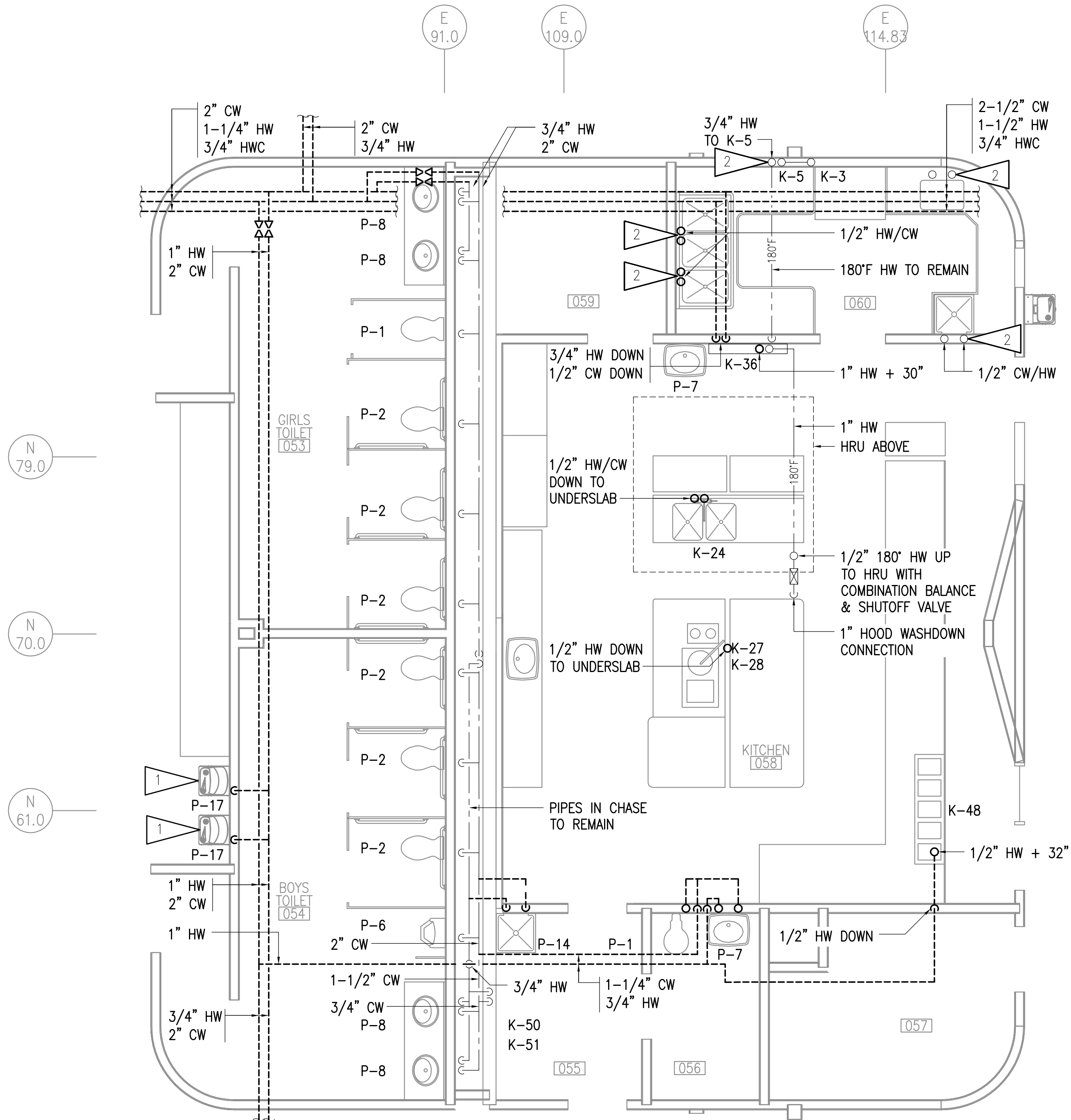
REVISIONS:

DRAWN BY:	CAA
CHECKED BY:	AWW
DATE:	12/01/20
JOB NUMBER:	L9164
DWG FILE:	MSERIES

DRAWING TITLE:
ENLARGED TOILET
DEMOLITION PLANS

SHEET:
M108

0'
1"
2"
3"



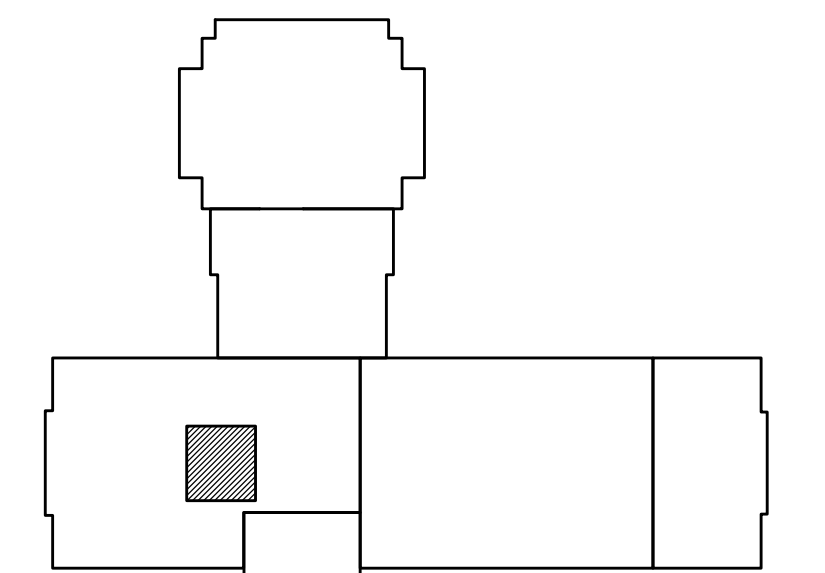
1 TOILETS, KITCHEN - DEMOLITION PLAN
1/4"=1'-0"

GENERAL NOTES:

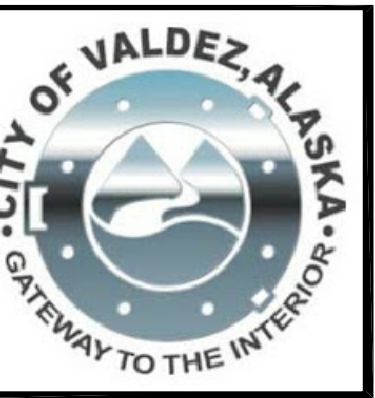
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- ALL PLUMBING FIXTURES TO REMAIN UNLESS OTHERWISE INDICATED. DEMOLISH ANGLE STOPS ON PLUMBING FIXTURES WHERE PIPING IS DEMOLISHED UP TO FIXTURE.
- UNDERSLAB PIPING TO REMAIN. DEMOLISH AND CONNECT FROM FLOOR UP TO FIXTURE.

SHEET NOTES:

- DEMOLISH DRINKING FOUNTAIN AND ASSOCIATED APPURTENANCES.
- EXISTING CW/HW ROUTED TO FIXTURE EXPOSED UNDER COUNTER TO REMAIN.



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RISA
Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Friedland Lane, Suite 200
Anchorage, Alaska 99503
Phone: (907) 278-6552
Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

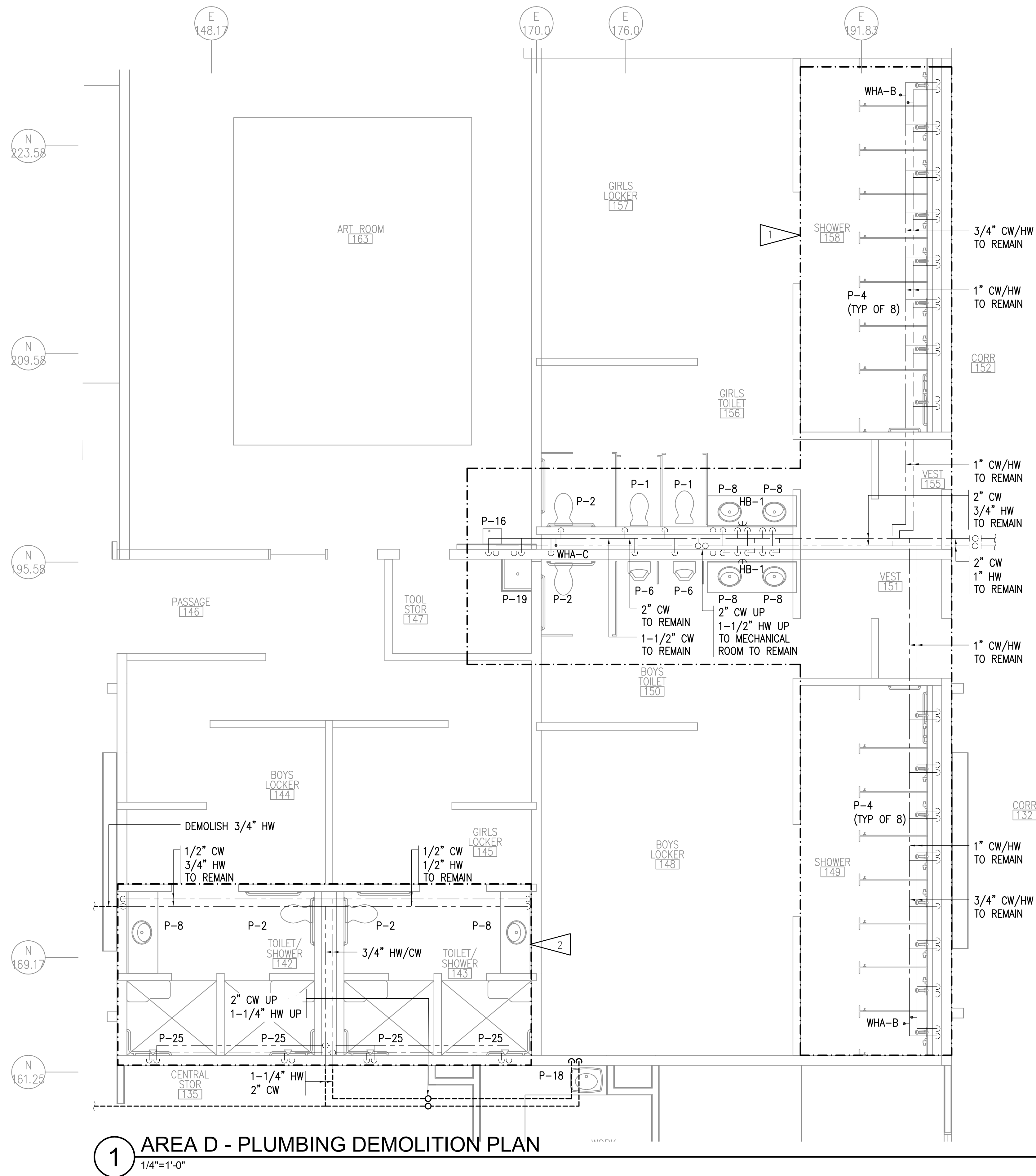
REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/20
JOB NUMBER: L9164
DWG FILE: MSERIES

DRAWING TITLE:
TOILETS, KITCHEN -
DEMOLITION PLAN

SHEET:
M109

0'
1'
2'
3'

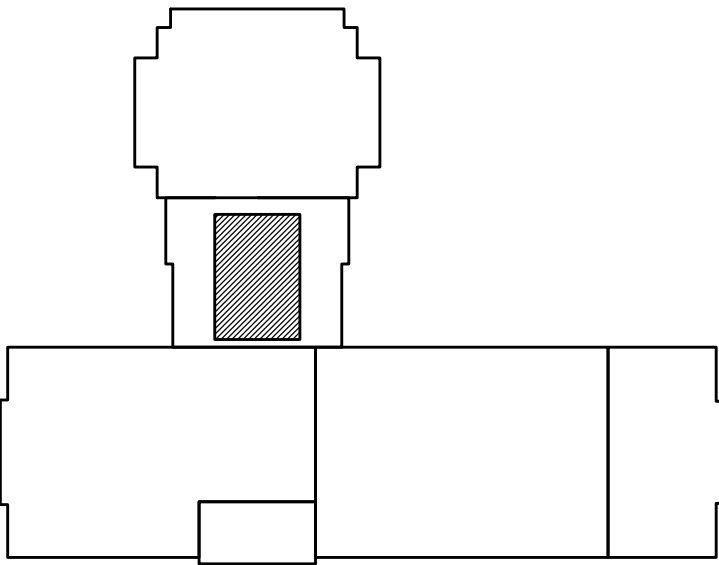


GENERAL NOTES:

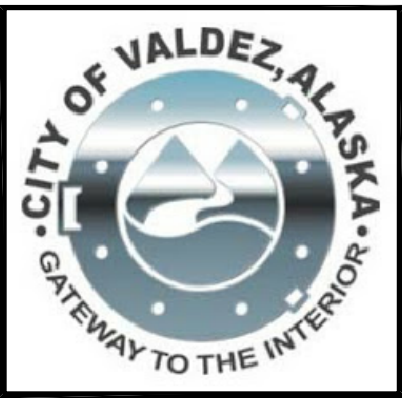
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SHEET NOTES:

- 1 PIPING TO REMAIN IN THIS AREA. LOCKER ROOMS RECENTLY REMODELED. DEMOLISH PIPING WHERE REQUIRED TO SUPPORT REMODEL WORK.
- 2 PIPING TO REMAIN IN THIS AREA, TOILET ROOMS ABANDONED IN PLACE.



KEYPLAN
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Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

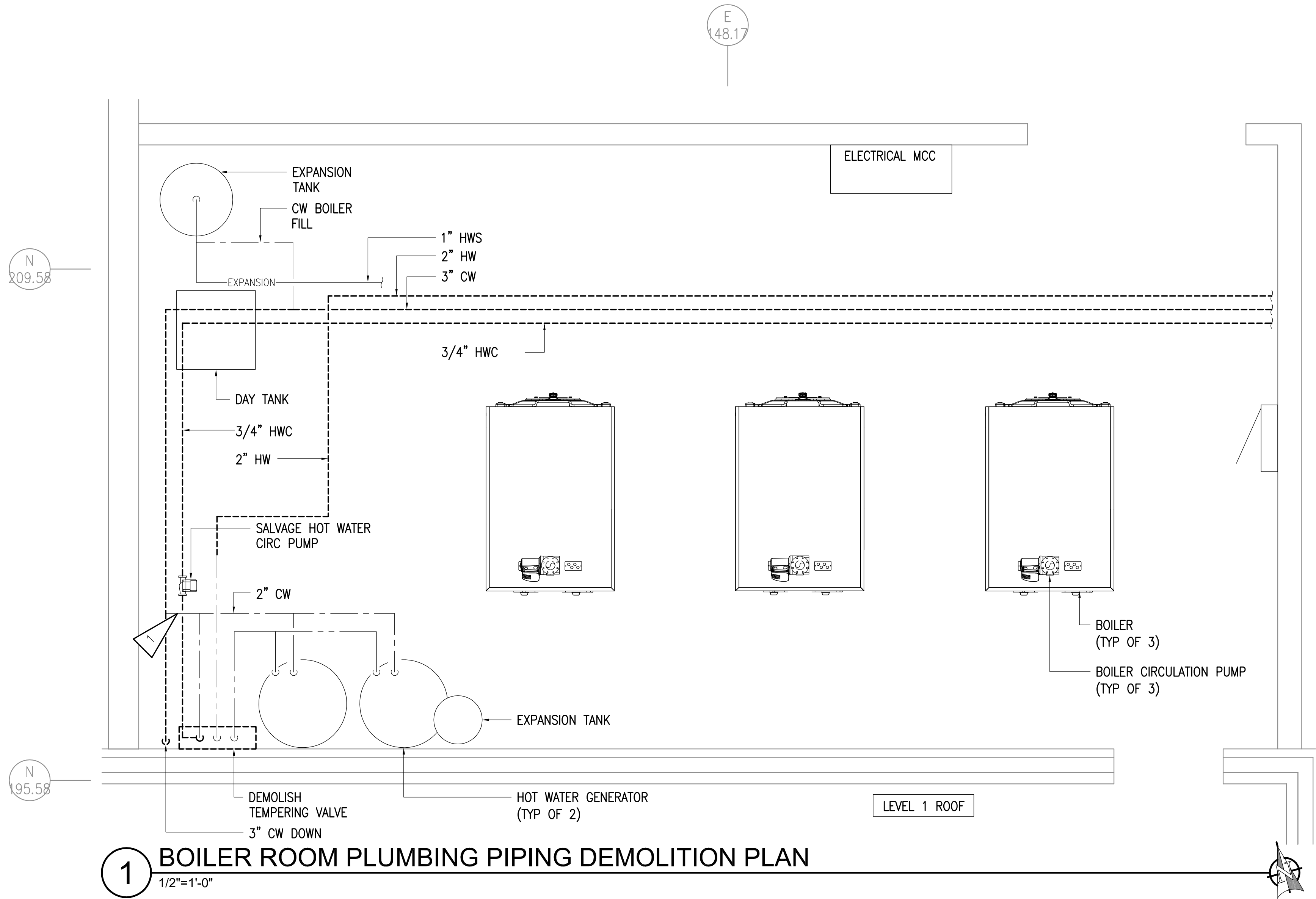
REVISIONS:

DRAWN BY:	CAA
CHECKED BY:	AWW
DATE:	12/01/20
JOB NUMBER:	L9164
DWG FILE:	MSERIES

DRAWING TITLE:
POOL AREA - PLUMBING DEMOLITION PLAN

SHEET:
M110

0"
1"
2"
3"

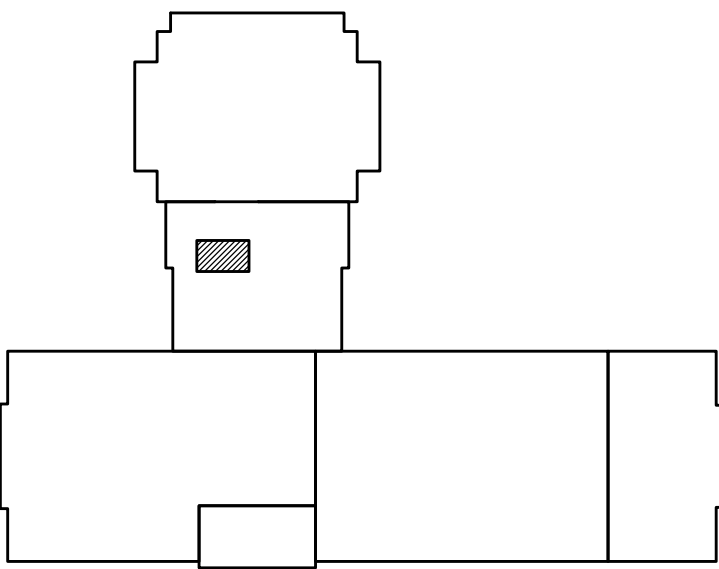


GENERAL NOTES:

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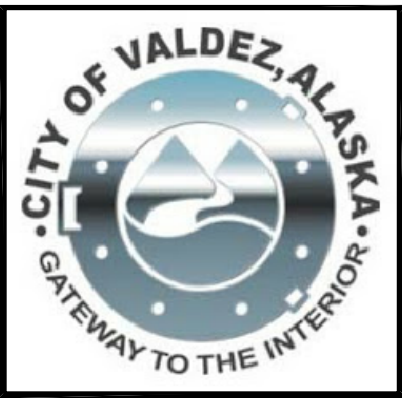
SHEET NOTES:

- 1 CW, HW, HWC PIPING TO HWG TO REMAIN. FOR SCHEMATIC, SEE - 1
M306



KEYPLAN

NO SCALE



RISA

Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
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Pacheco, CA 94601
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Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

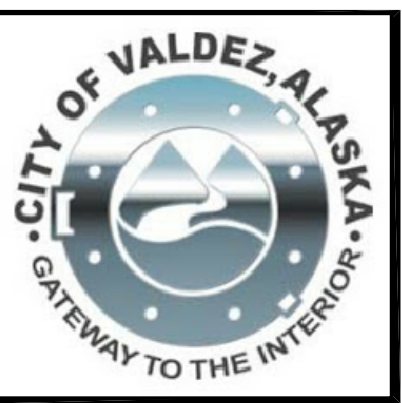
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

REVISIONS:

DRAWN BY:	CAA
CHECKED BY:	AWW
DATE:	12/01/20
JOB NUMBER:	L9164
DWG FILE:	MSERIES

DRAWING TITLE:
BOILER ROOM PIPING DEMOLITION PLAN

SHEET:
M111



RISA
Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
Phone: 907.278.4552
Corporate No.: AEC0542

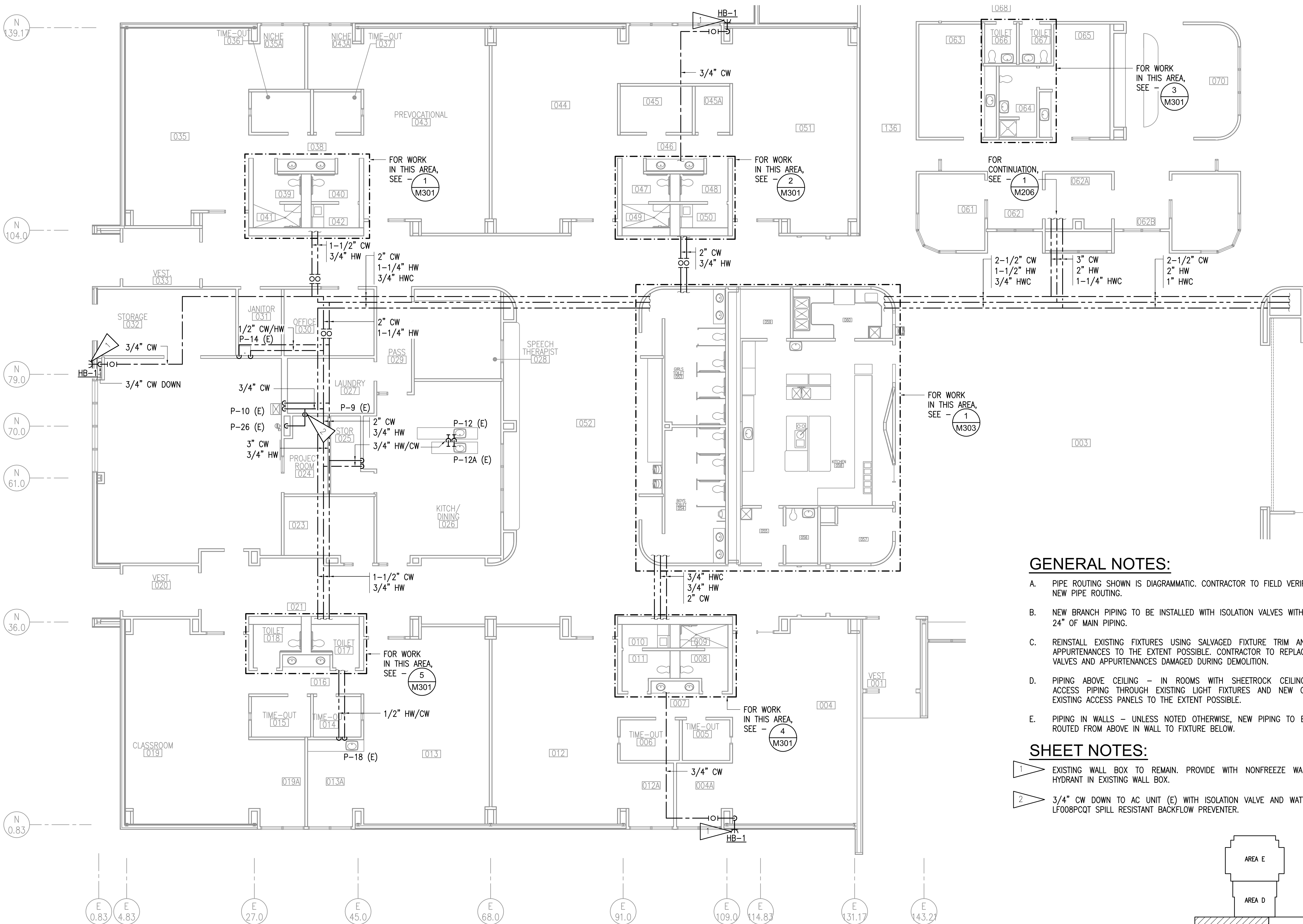
DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/20
JOB NUMBER: L9164
DWG FILE: MSERIES

DRAWING TITLE:
PLUMBING REMODEL
- AREA 'A'

SHEET:
M201

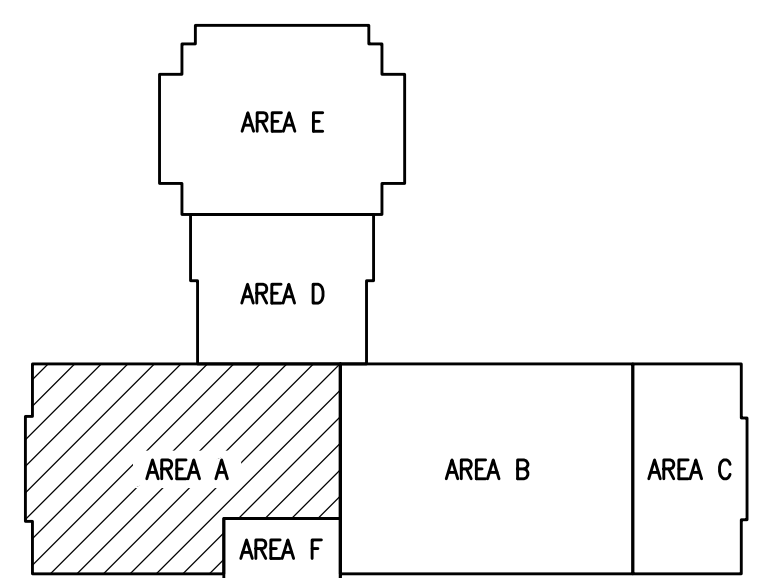


GENERAL NOTES:

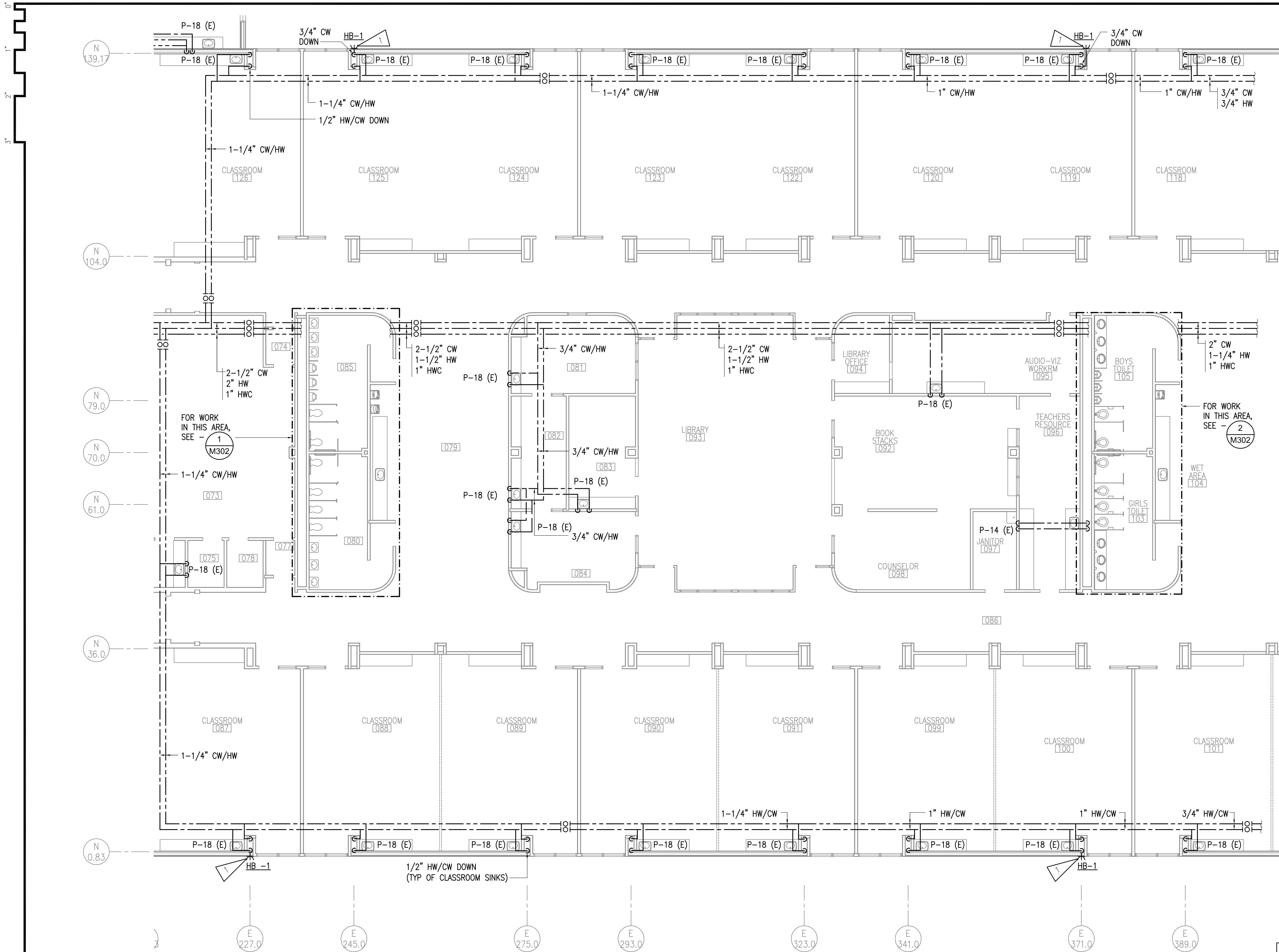
- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- B. NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
- C. REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES AND APPURTENANCES DAMAGED DURING DEMOLITION.
- D. PIPING ABOVE CEILING - IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING THROUGH EXISTING LIGHT FIXTURES AND NEW OR EXISTING ACCESS PANELS TO THE EXTENT POSSIBLE.
- E. PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.

SHEET NOTES:

- 1. EXISTING WALL BOX TO REMAIN. PROVIDE WITH NONFREEZE WALL HYDRANT IN EXISTING WALL BOX.
- 2. 3/4" CW DOWN TO AC UNIT (E) WITH ISOLATION VALVE AND WATTS LF008PCQT SPILL RESISTANT BACKFLOW PREVENTER.



1 PLUMBING REMODEL PLAN - AREA 'A'
1/8"=1'-0"



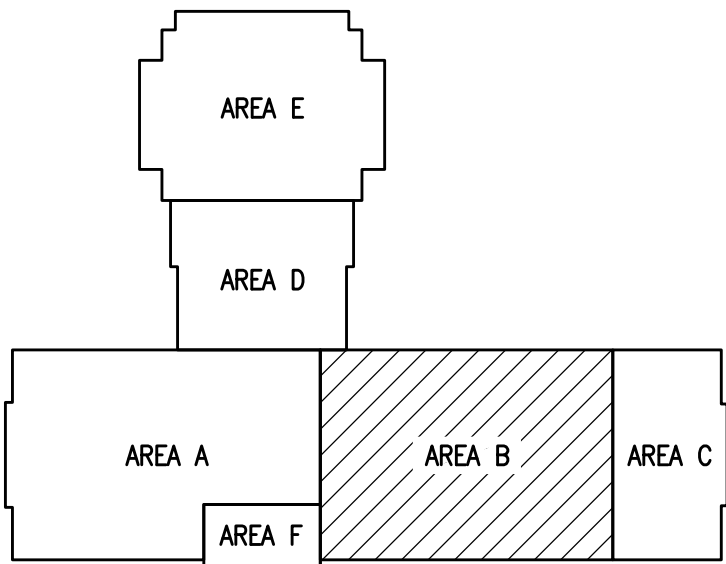
1 PLUMBING REMODEL PLAN - AREA 'B'
1/8"=1'-0"

GENERAL NOTES:

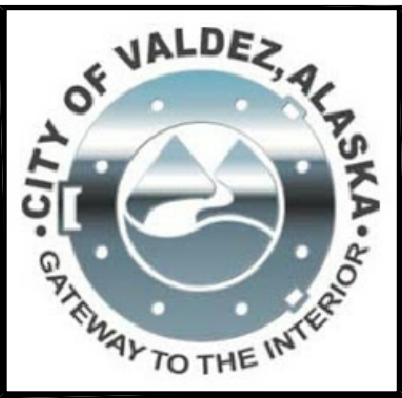
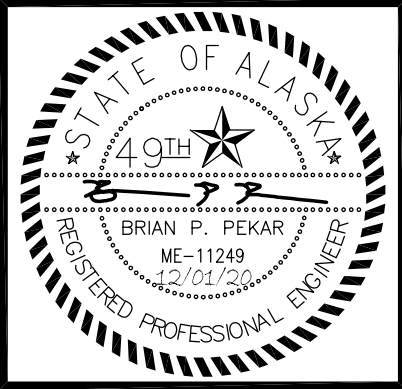
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- C. REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES AND APPURTENANCES DAMAGED DURING DEMOLITION.
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- E. PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.

SHEET NOTE:

- 1 EXISTING WALL BOX TO REMAIN. PROVIDE WITH NONFREEZE WALL HYDRANT IN EXISTING WALL BOX.



KEYPLAN
NO SCALE



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670 West Friedland Lane, Suite 200
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Phone: 907.278.6522
Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

REVISIONS:

DRAWN BY:	CAA
CHECKED BY:	AWWW
DATE:	12/01/20
JOB NUMBER:	L9164
DWG FILE:	MSERIES

DRAWING TITLE:
PLUMBING REMODEL
- AREA 'B'

SHEET:
M202

0'
1'
2'
3'

N
139.1'

N
104.0'

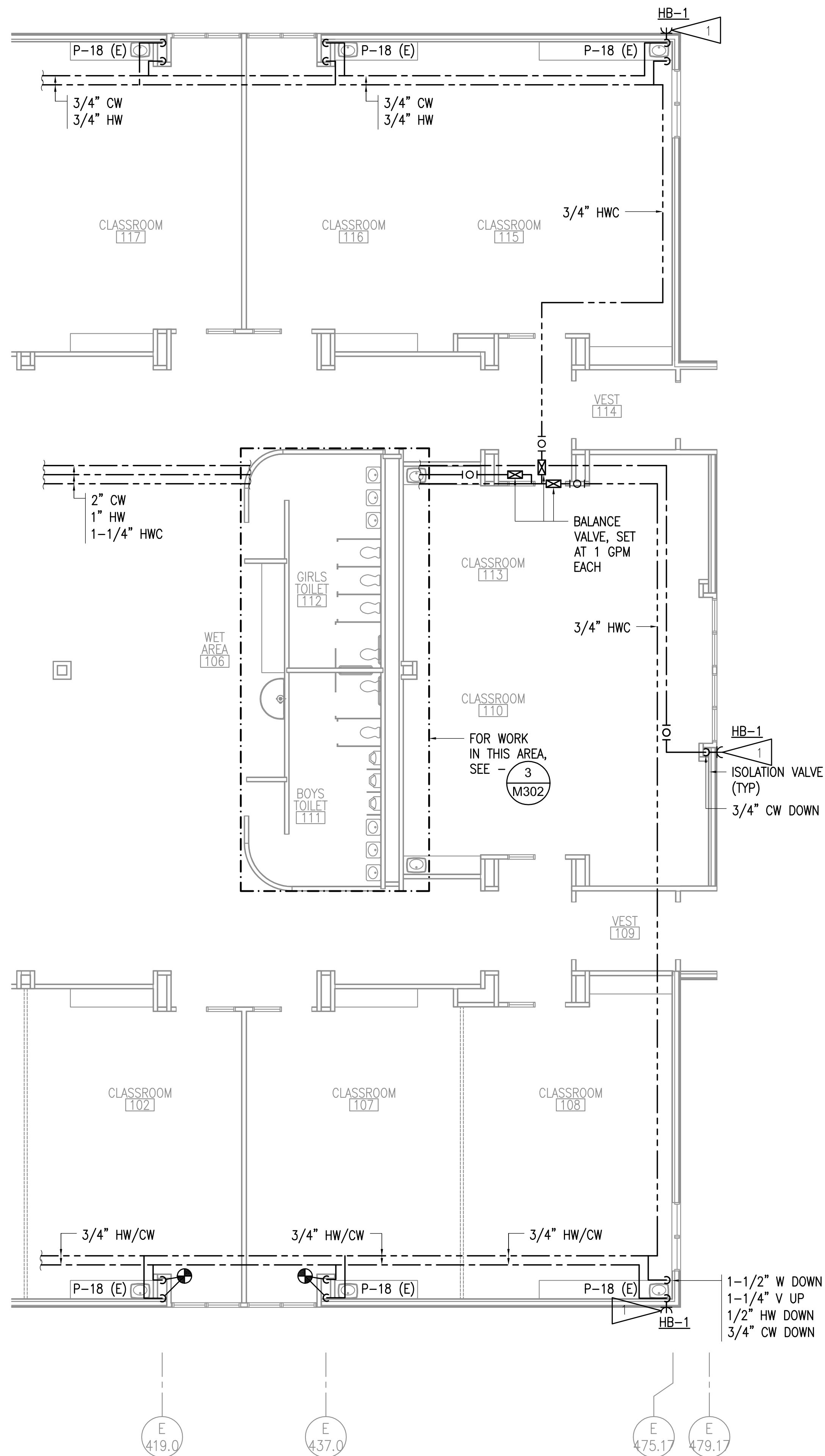
N
79.0'

N
70.0'

N
61.0'

N
36.0'

N
0.83'

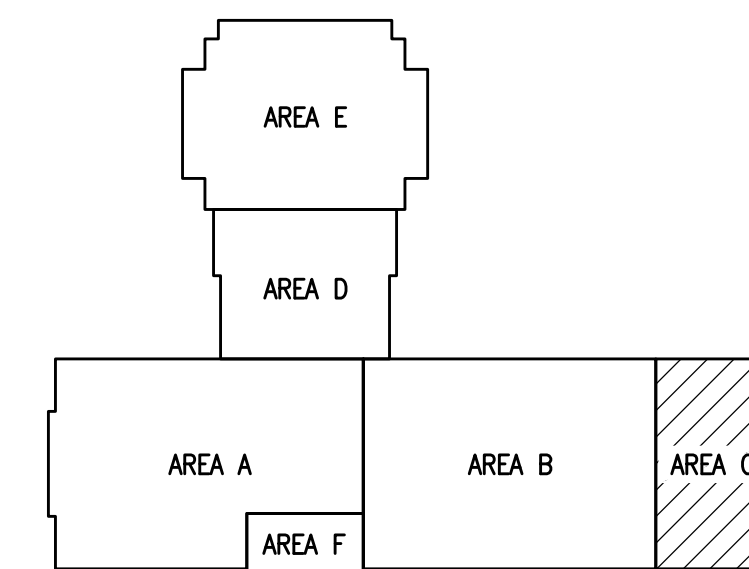


GENERAL NOTES:

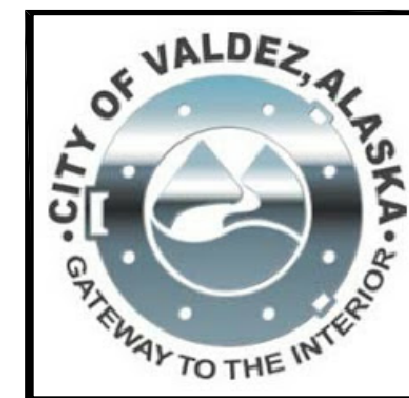
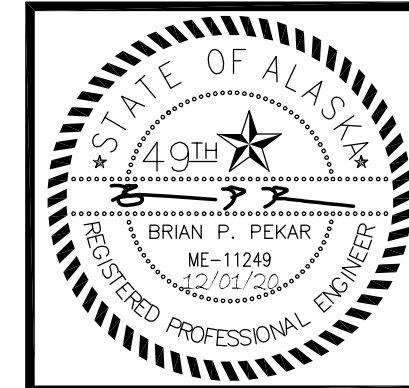
- PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
- REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES AND APPURTENANCES DAMAGED DURING DEMOLITION.
- PIPING ABOVE CEILING - IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING THROUGH EXISTING LIGHT FIXTURES AND NEW OR EXISTING ACCESS PANELS TO THE EXTENT POSSIBLE.
- PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.

SHEET NOTE:

- 1 EXISTING WALL BOX TO REMAIN. PROVIDE WITH NONFREEZE WALL HYDRANT IN EXISTING WALL BOX.



KEYPLAN
NO SCALE



RISA
Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Friedland Lane, Suite 200
Anchorage, Alaska 99503
Phone: (907) 278-8523
Fax: (907) 278-8523
Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

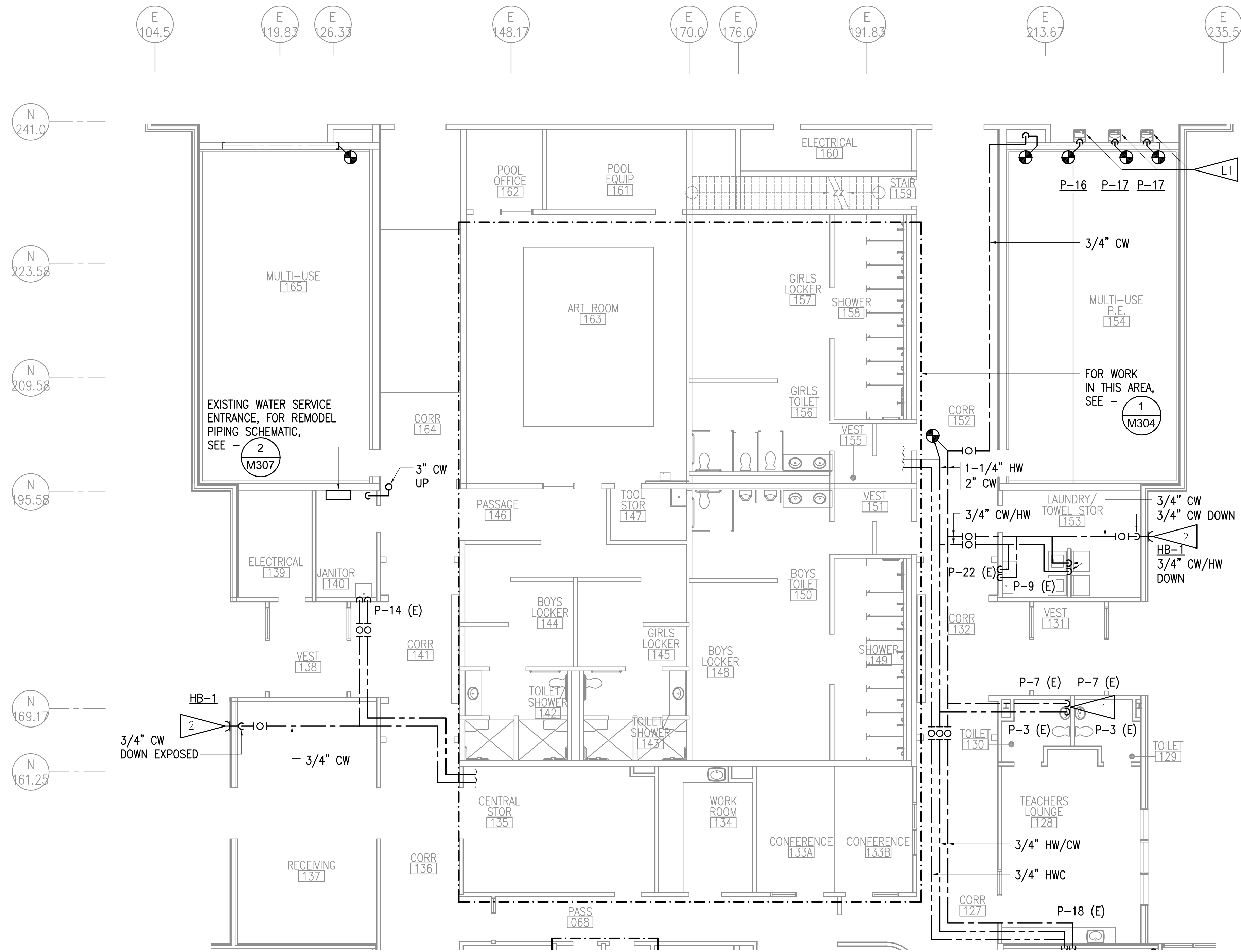
REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/20
JOB NUMBER: L9164
DWG FILE: MSERIES

DRAWING TITLE:
PLUMBING REMODEL
- AREA 'C'

SHEET:
M203

0'
1"
2"
3"



1 PLUMBING REMODEL PLAN - AREA 'D'
1/8"=1'-0"

GENERAL NOTES:

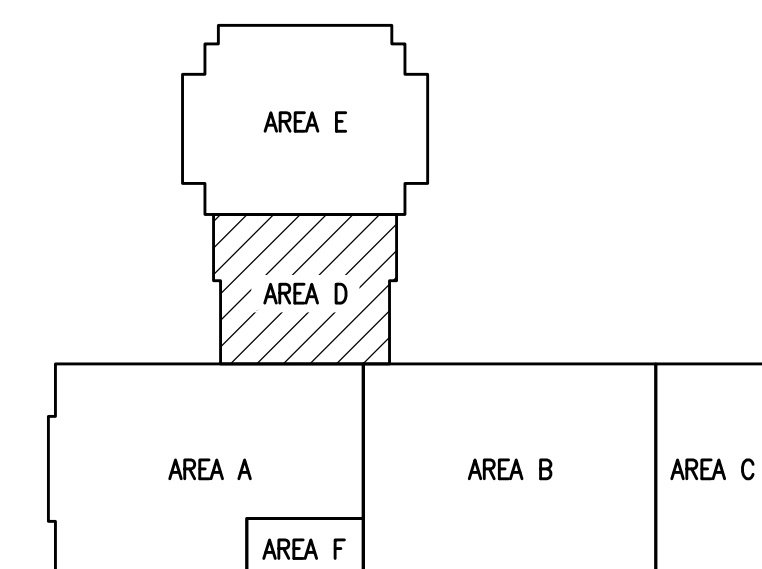
- PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
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- PIPING ABOVE CEILING - IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING THROUGH EXISTING LIGHT FIXTURES AND NEW OR EXISTING ACCESS PANELS TO THE EXTENT POSSIBLE.
- PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.

SHEET NOTES:

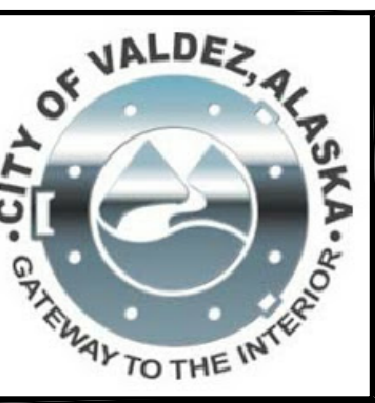
- ROUTE PIPING DOWN WALL WITH STAINLESS STEEL ENCLOSURE.
- EXISTING WALL BOX TO REMAIN. PROVIDE WITH NONFREEZE WALL HYDRANT IN EXISTING WALL BOX.

ELECTRICAL SHEET NOTE:

- E1 PROVIDE 1/2" CONDUIT WITH 3#12 AWG COPPER TYPE XHHW CONDUCTORS AND ROUTE BACK TO THE NEAREST 120/208V PANEL WITH AVAILABLE SPACE. PROVIDE NEW 20A, 1-POLE CIRCUIT BREAKER LISTED FOR USE WITHIN EXISTING PANEL. UPDATE PANEL SCHEDULE TO REFLECT NEW BOTTLE FILLER DRINKING FOUNTAIN LOAD(S). A MAXIMUM OF (3) BOTTLE FILLERS MAY BE INSTALLED ON THE NEW CIRCUIT. FIELD VERIFY PANEL LOCATIONS AND MANUFACTURER MAKE AND MODEL PRIOR TO BEGINNING WORK.



KEYPLAN
NO SCALE



RISA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
Phone: 907.278.6523
Fax: 907.278.6522
Corporate No.: AEC0542

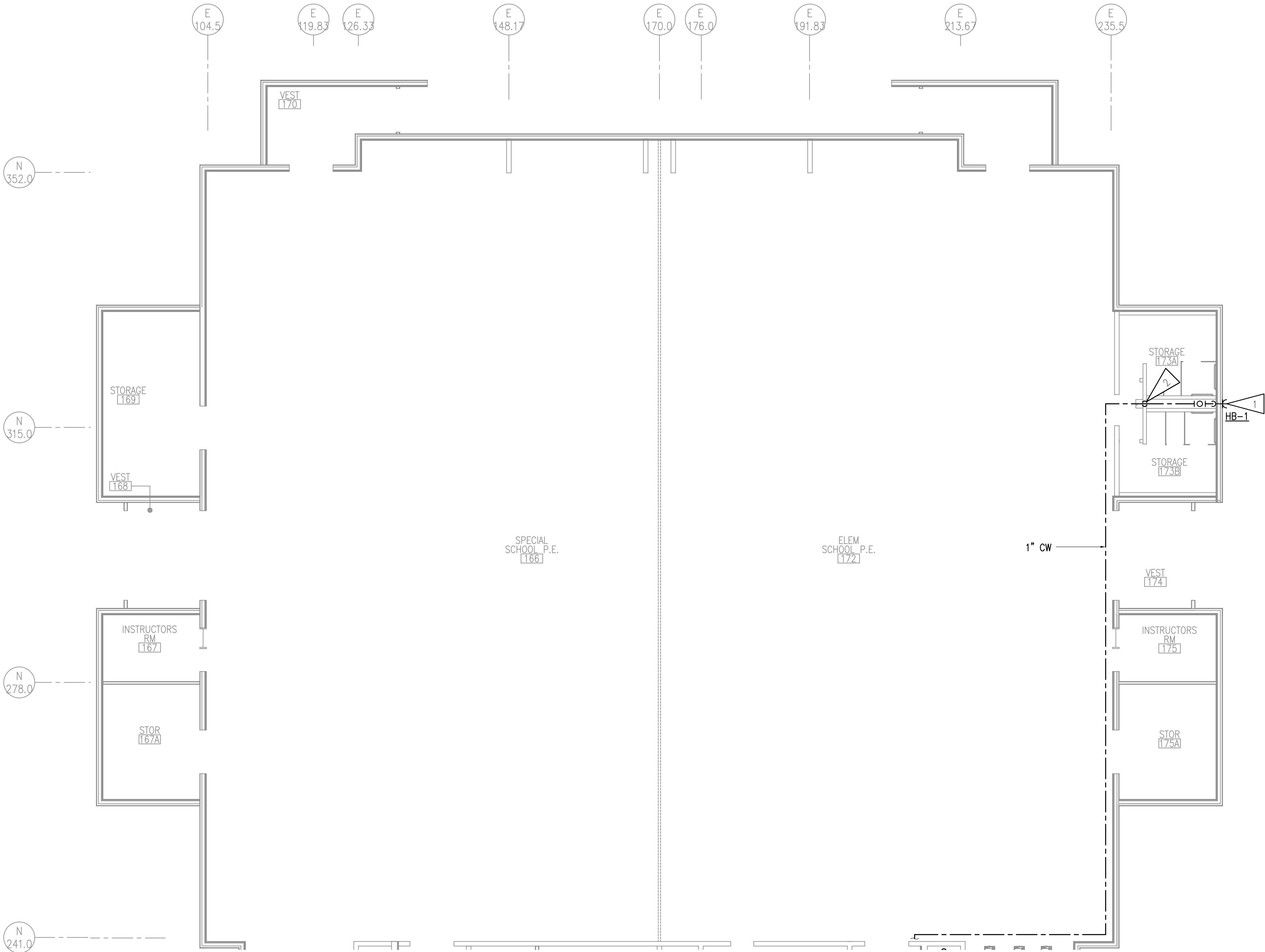
DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/20
JOB NUMBER: L9164
DWG FILE: MSERIES

DRAWING TITLE:
PLUMBING REMODEL
- AREA 'D'

SHEET:
M204



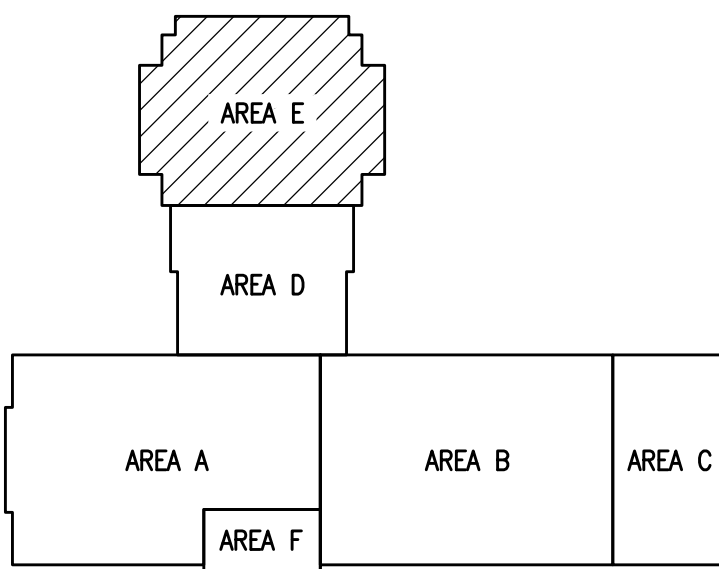
1 PLUMBING REMODEL PLAN - AREA 'E'
1/8"=1'-0"

GENERAL NOTES:

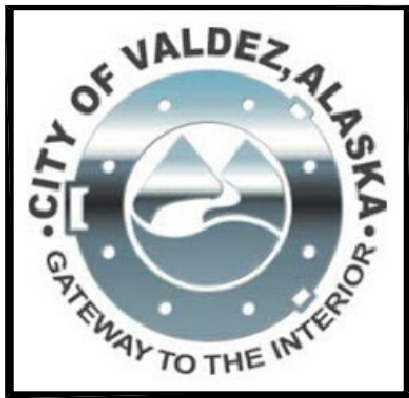
- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- B. NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
- C. REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES AND APPURTENANCES DAMAGED DURING DEMOLITION.
- D. PIPING ABOVE CEILING – IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING THROUGH EXISTING LIGHT FIXTURES AND NEW OR EXISTING ACCESS PANELS TO THE EXTENT POSSIBLE.
- E. PIPING IN WALLS – UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.

SHEET NOTE:

- 1 EXISTING WALL BOX TO REMAIN. PROVIDE WITH NONFREEZE WALL HYDRANT IN EXISTING WALL BOX.
- 2 CONNECT 1/2" CW TO EXISTING DRINKING FOUNTAIN/BOTTLE FILLER.



KEYPLAN
NO SCALE



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Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

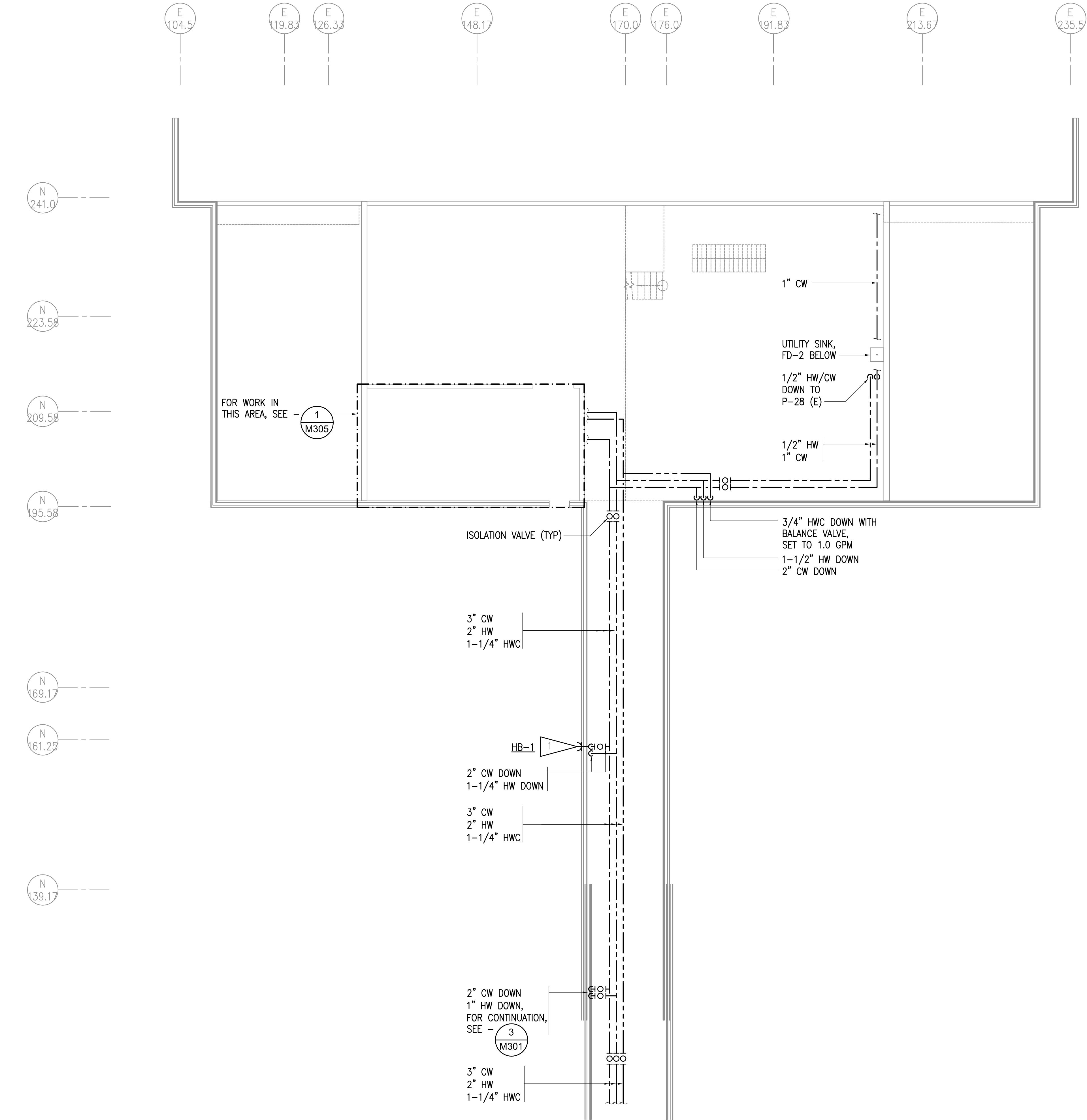
REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/20
JOB NUMBER: L9164
DWG FILE: MSERIES

DRAWING TITLE:
PLUMBING REMODEL
- AREA 'E'

SHEET:
M205

0"
1"
2"
3"



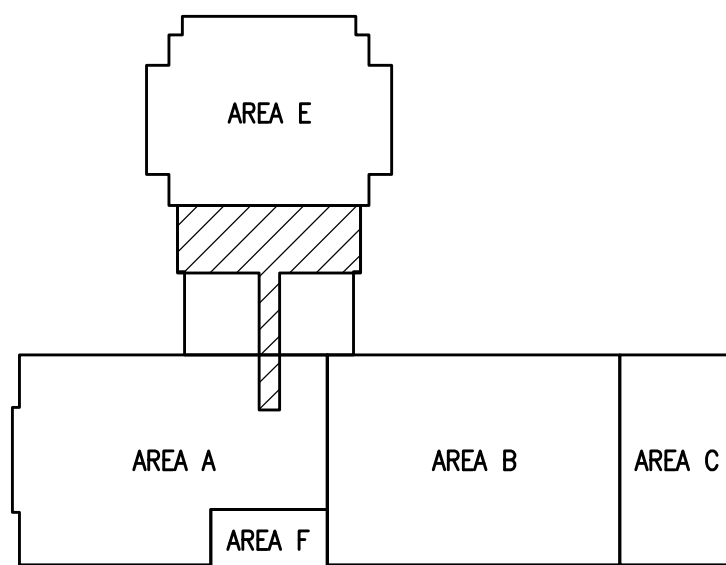
1 PLUMBING REMODEL PLAN - MECHANICAL ROOM
1/8"=1'-0"

GENERAL NOTES:

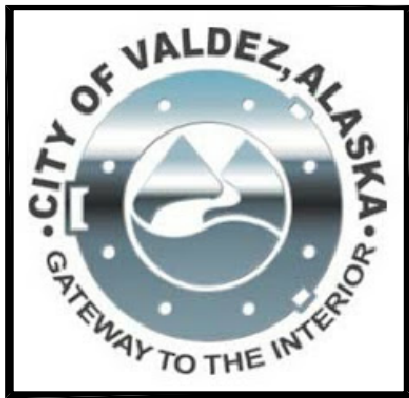
- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- B. NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
- C. REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES AND APPURTENANCES DAMAGED DURING DEMOLITION.
- D. PIPING ABOVE CEILING – IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING THROUGH EXISTING LIGHT FIXTURES AND NEW OR EXISTING ACCESS PANELS TO THE EXTENT POSSIBLE.
- E. PIPING IN WALLS – UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.

SHEET NOTE:

- 1** EXISTING WALL BOX TO REMAIN. PROVIDE WITH NONFREEZE WALL HYDRANT IN EXISTING WALL BOX.



KEYPLAN
NO SCALE



RISA
Engineering, Inc.
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Pacheco, Alaska 99753
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Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

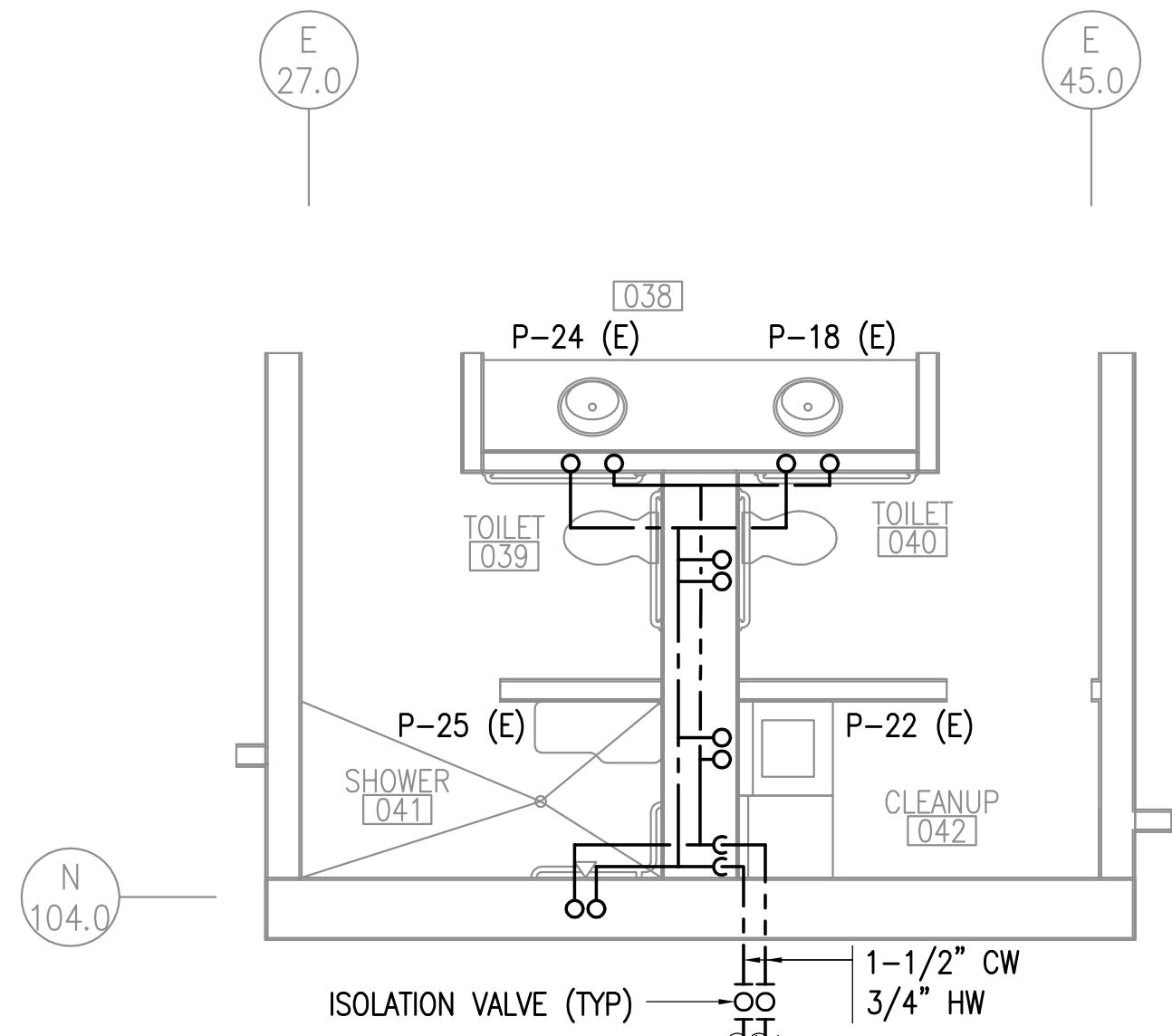
REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/20
JOB NUMBER: L9164
DWG FILE: MSERIES

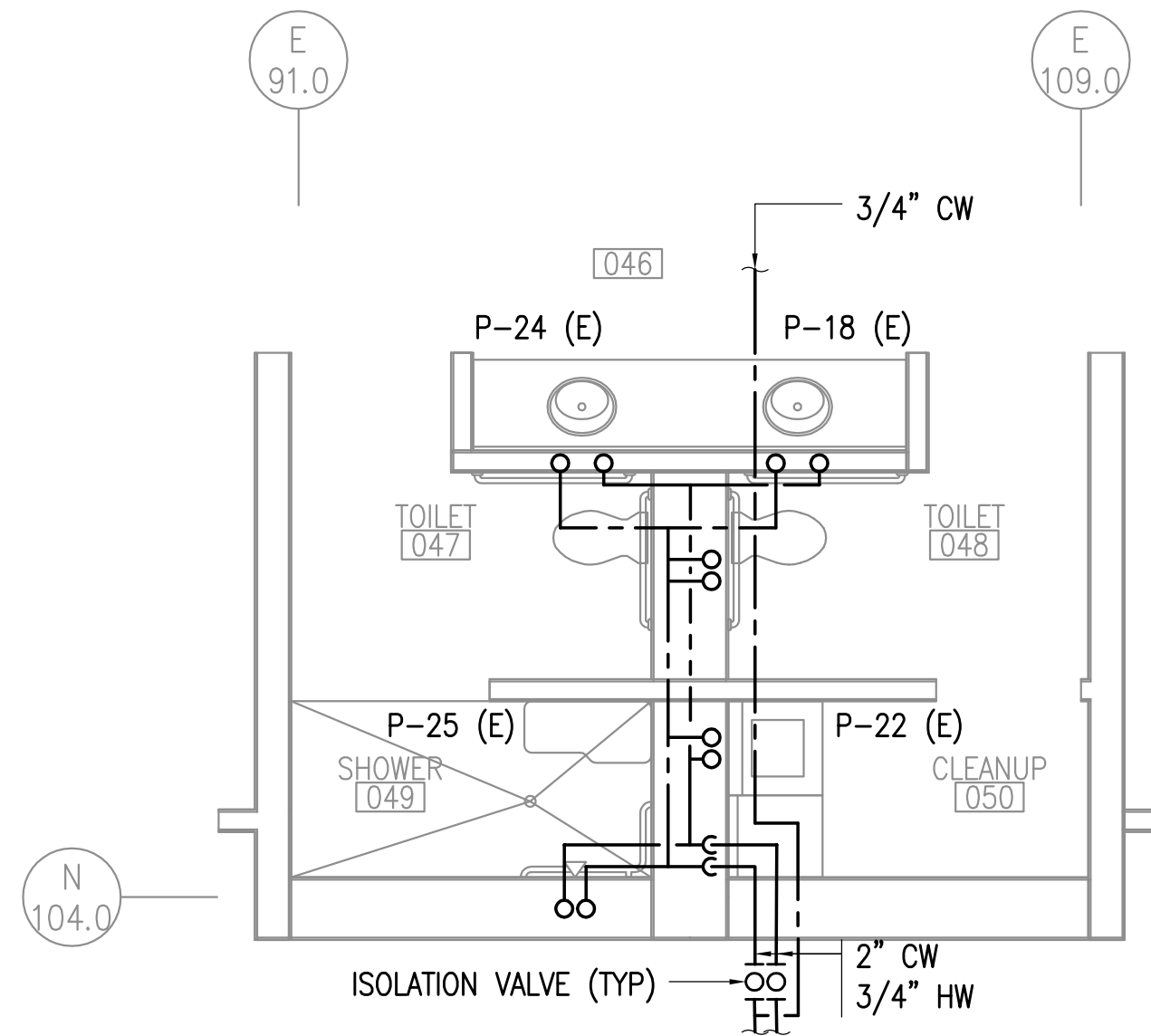
DRAWING TITLE:
PLUMBING REMODEL
- MECHANICAL ROOM

SHEET:
M206

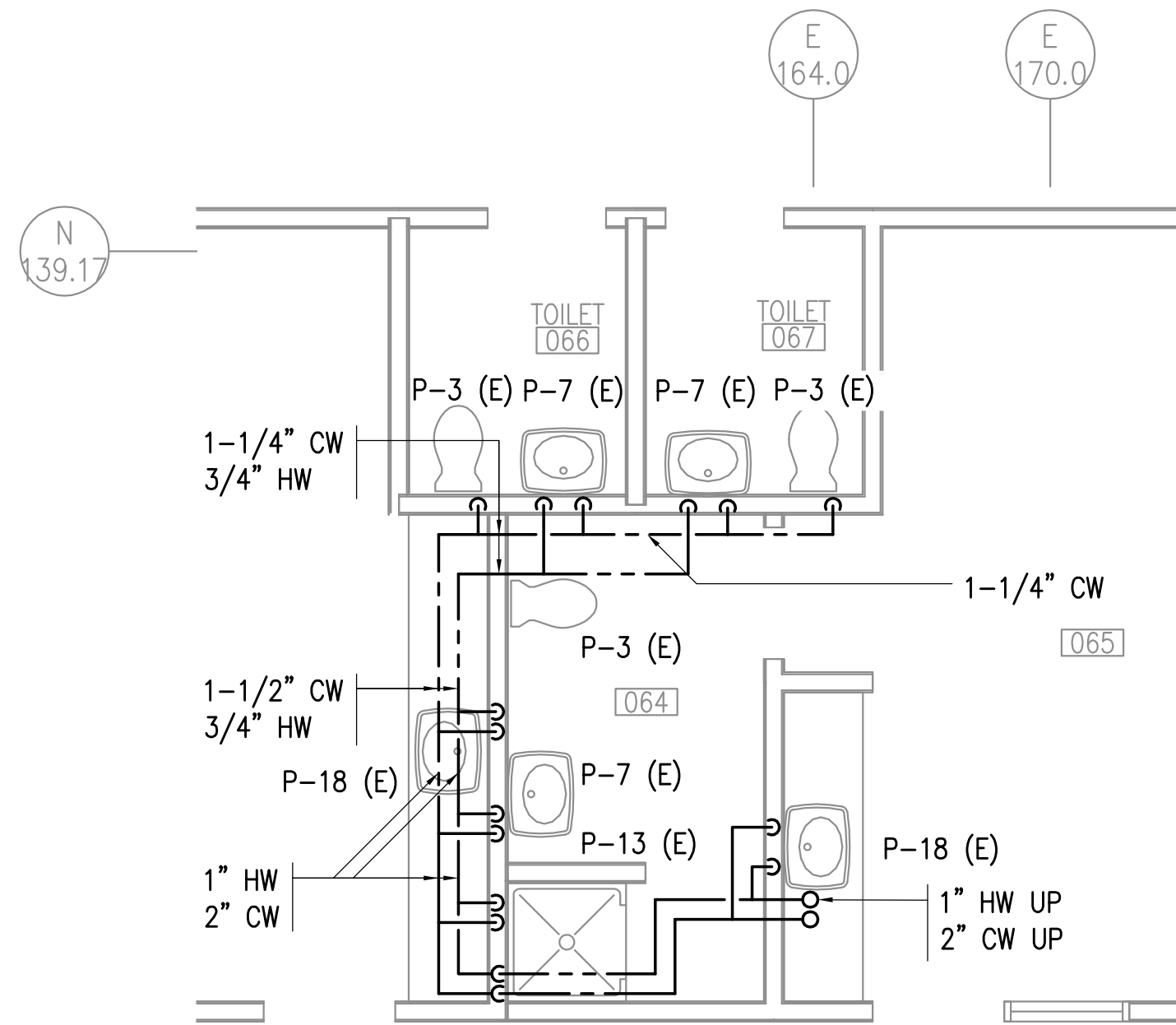
0'
1"
2"
3"



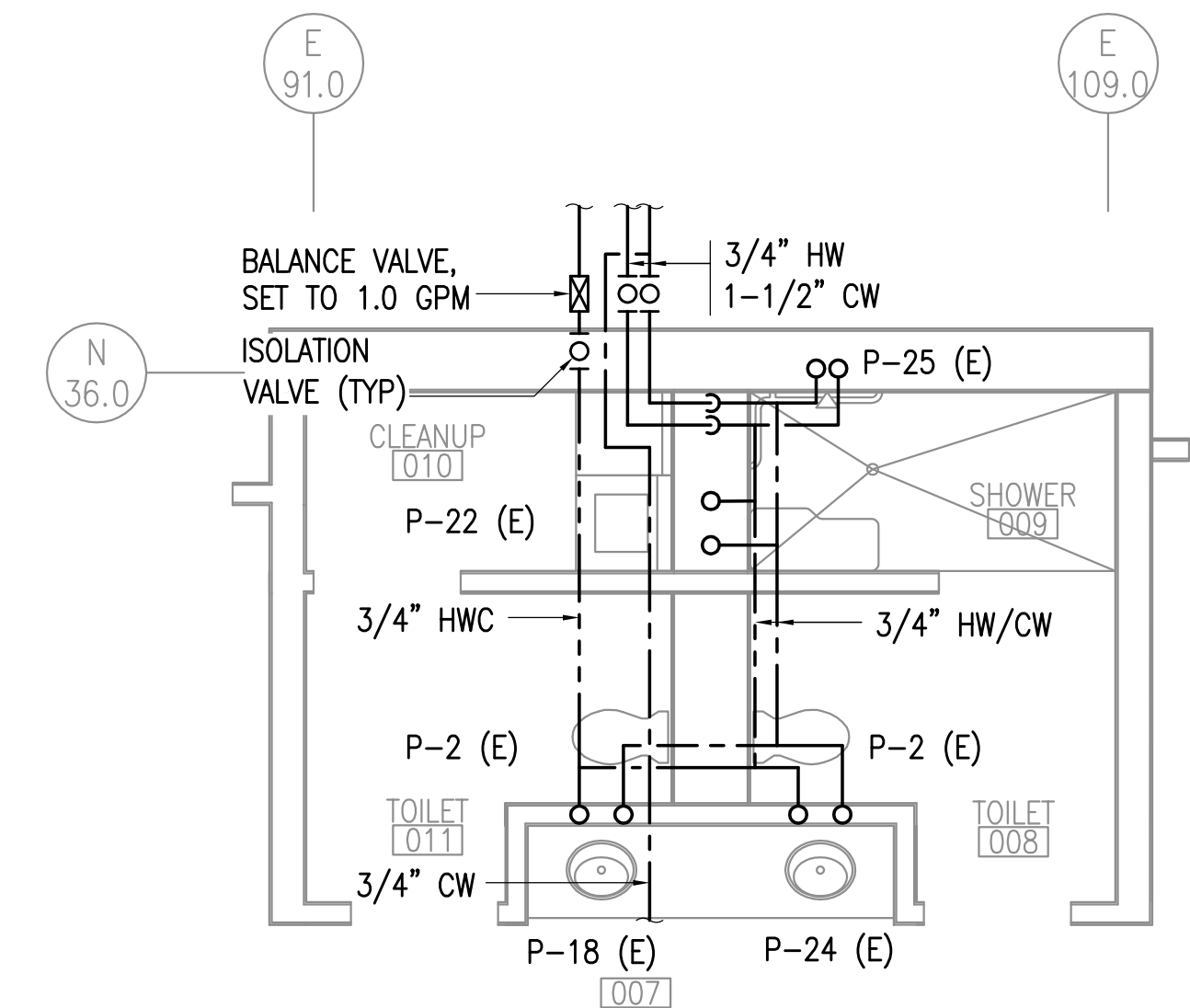
1 TOILETS 039, 040, 041 & 042
1/4"=1'-0" REMODEL PLAN



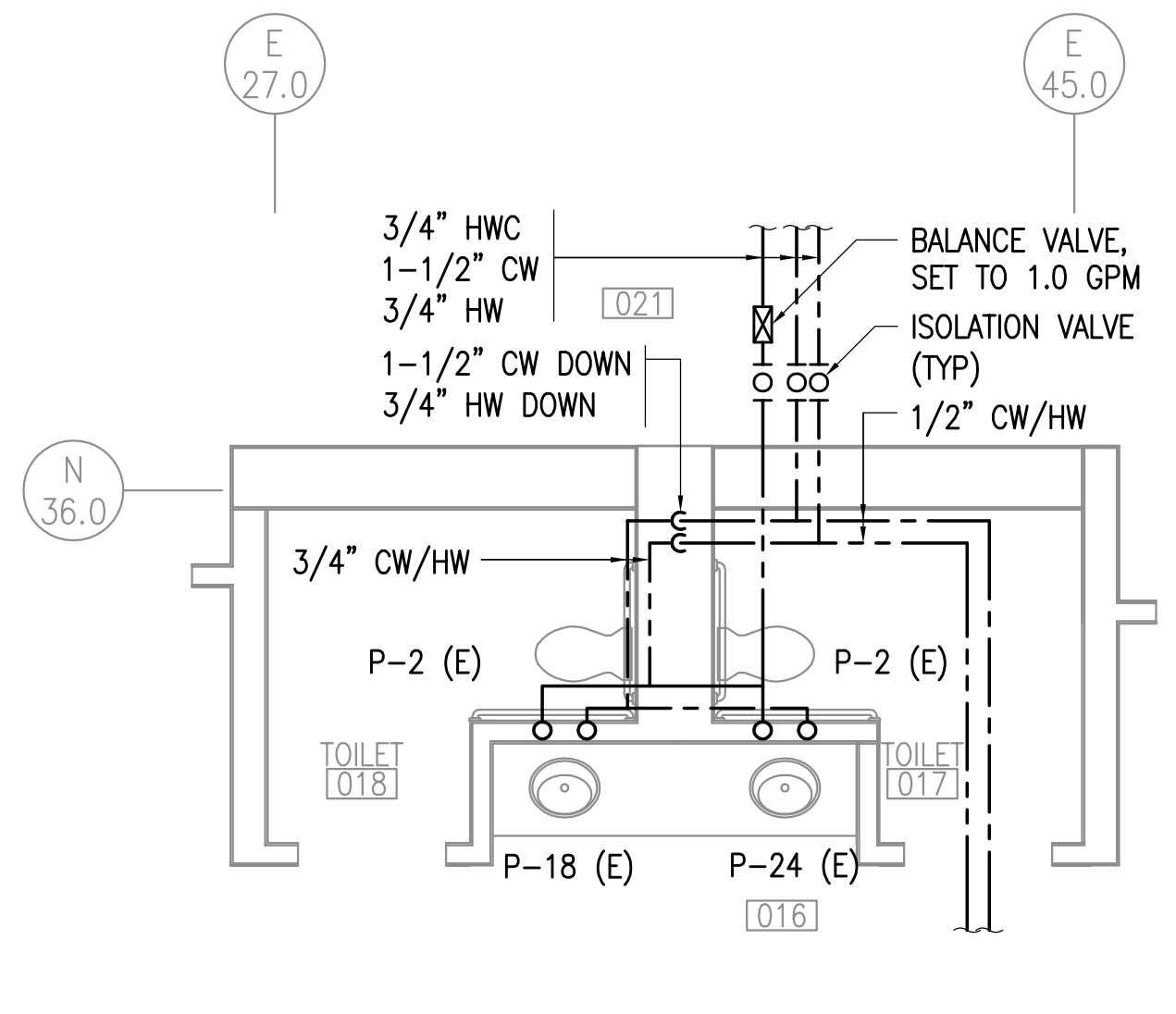
2 TOILETS 047, 048, 049 & 050
1/4"=1'-0" REMODEL PLAN



3 TOILETS 064, 065, 066 & 067
1/4"=1'-0" REMODEL PLAN



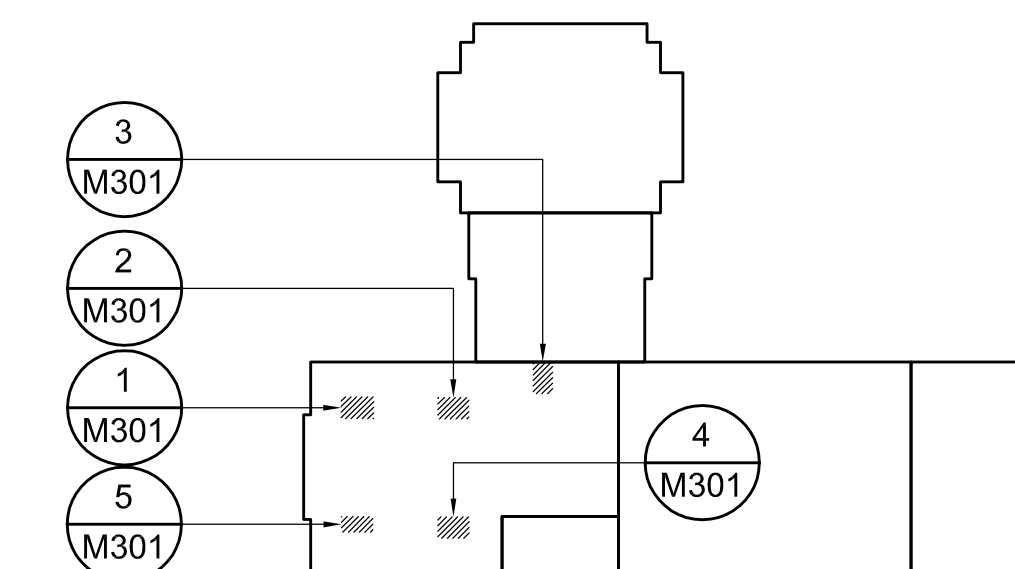
4 TOILETS 008, 009, 010 & 011
1/4"=1'-0" REMODEL PLAN



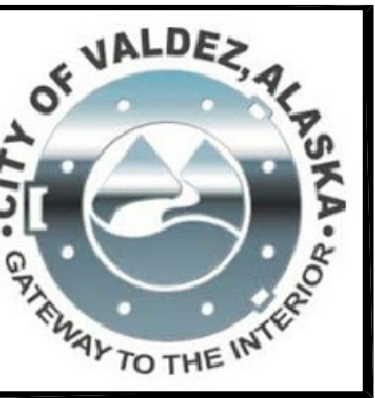
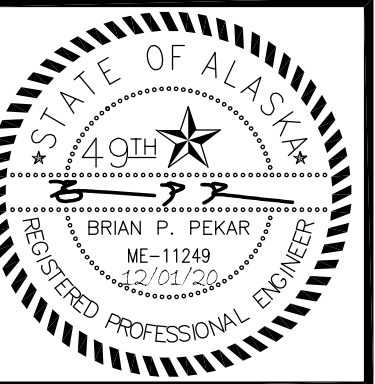
5 TOILETS 016, 017, 018 & 021
1/4"=1'-0" REMODEL PLAN

GENERAL NOTES:

- PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
- REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES AND APPURTENANCES DAMAGED DURING DEMOLITION.
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- PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.



KEYPLAN
NO SCALE



RISA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
Phone: (907) 278-8523
Corporate No.: AEC0542

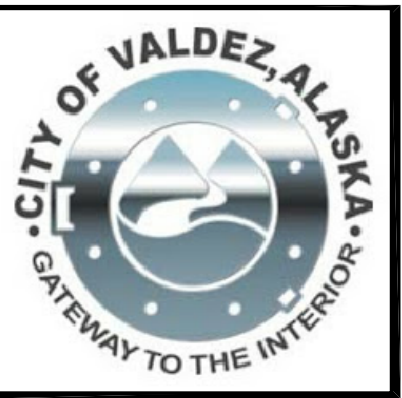
DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/20
JOB NUMBER: L9164
DWG FILE: MSERIES

DRAWING TITLE:
ENLARGED TOILET
REMODEL PLANS

SHEET:
M301



RISA
Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
Phone: (907) 278-6552
Corporate No.: AEC0542

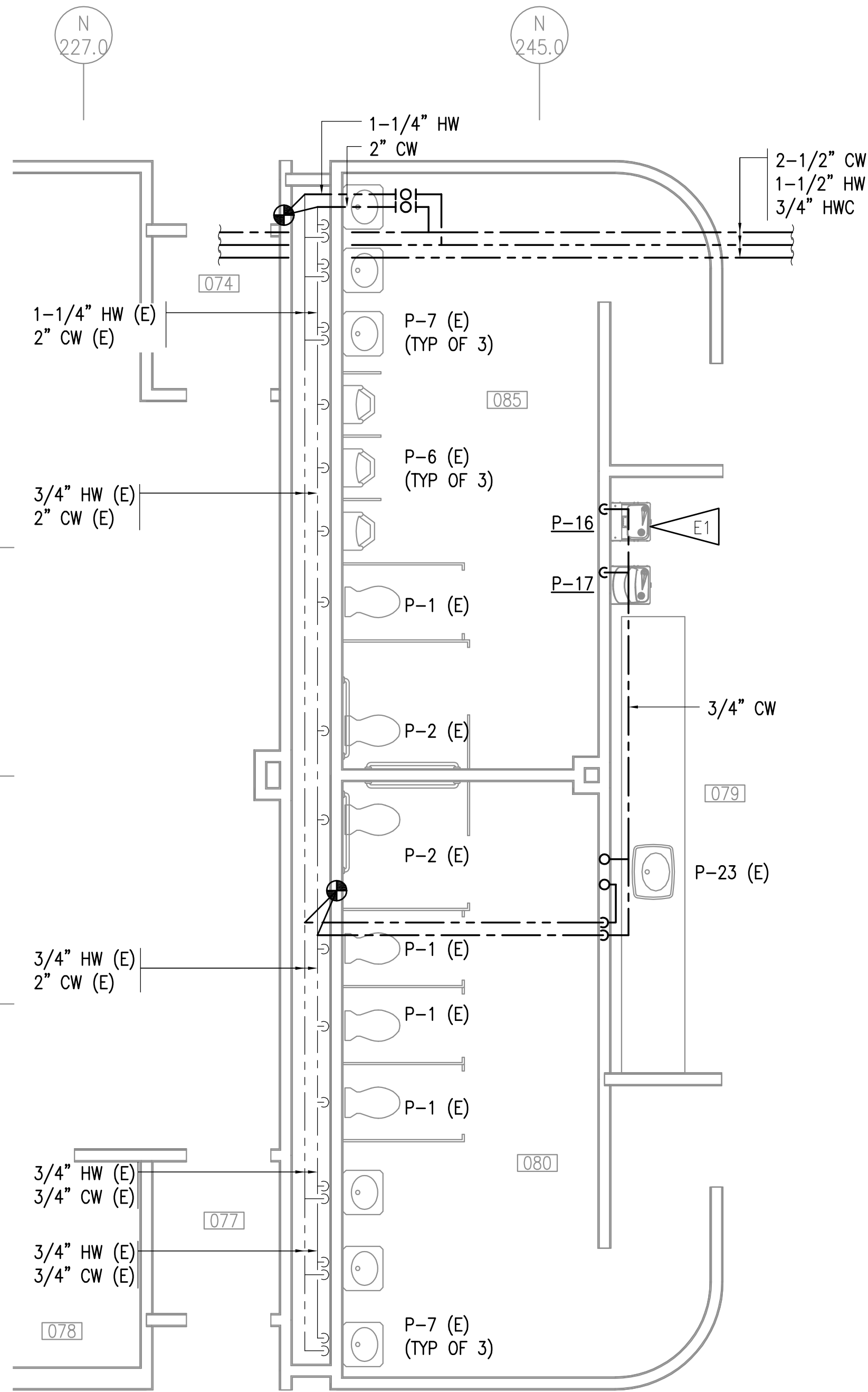
DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

REVISIONS:

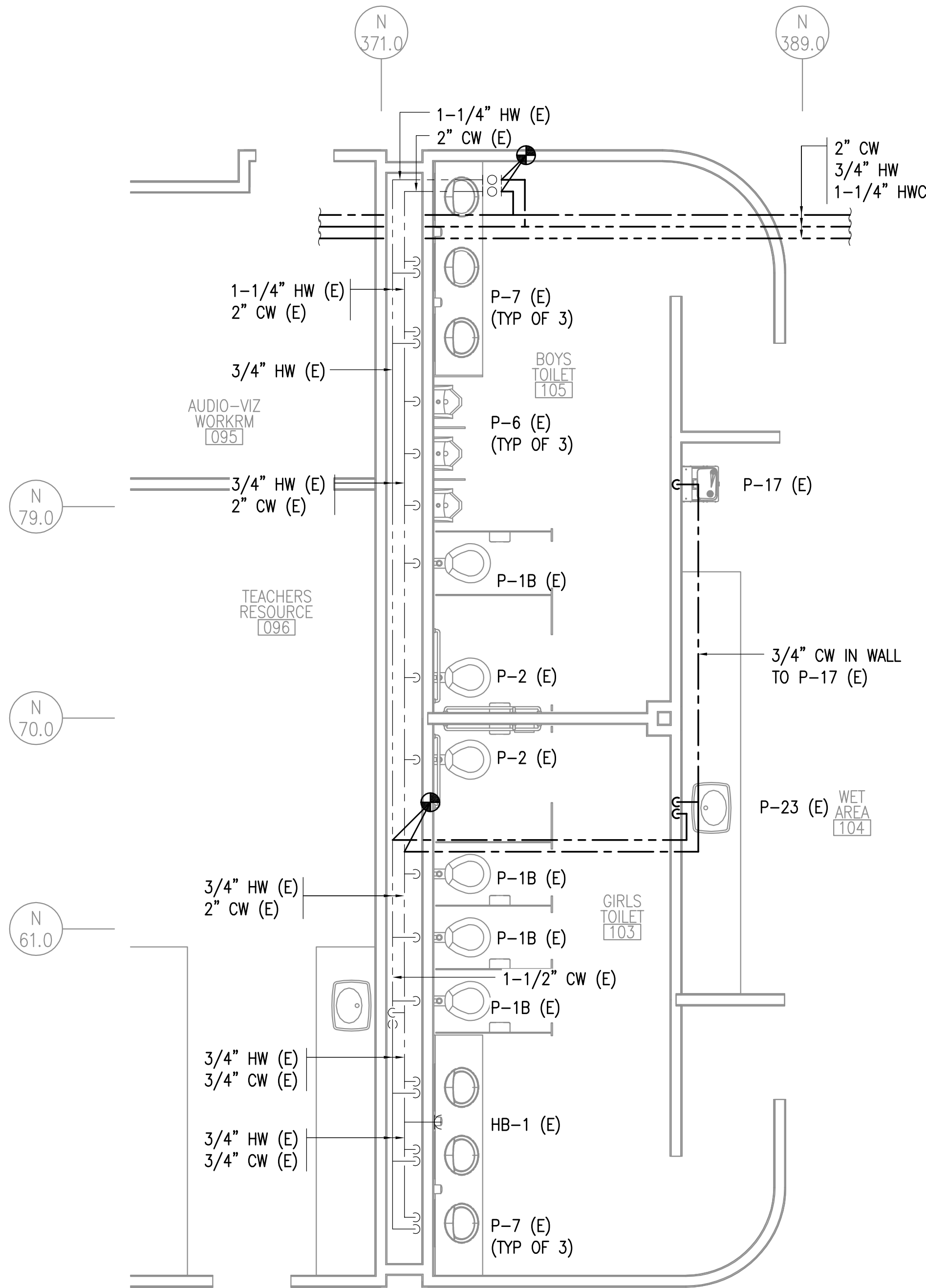
DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/20
JOB NUMBER: L9164
DWG FILE: MSERIES

DRAWING TITLE:
ENLARGED TOILET
REMODEL PLANS

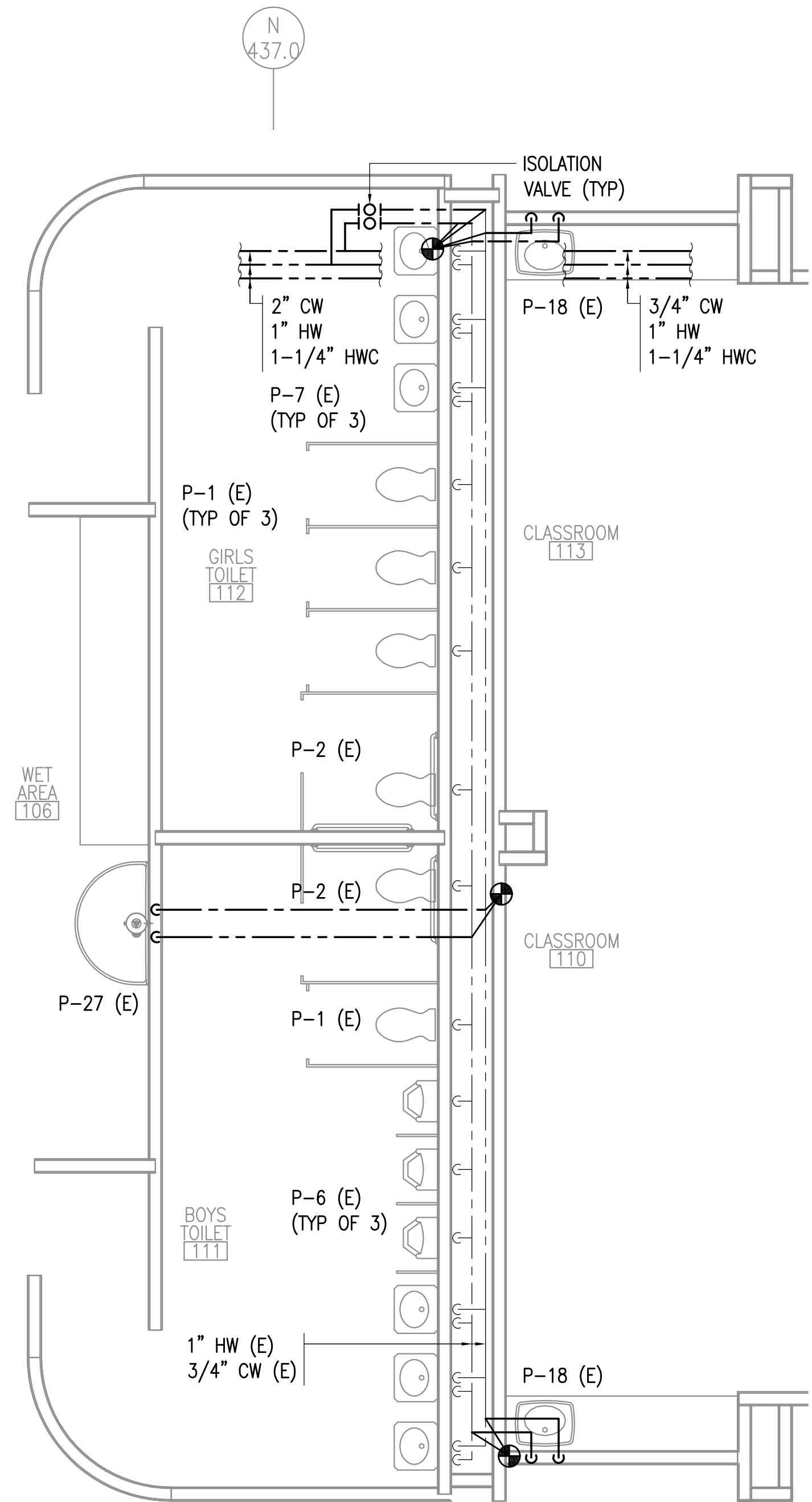
SHEET:
M302



1 TOILETS 085, 080 - REMODEL PLAN
1/4"=1'-0"



2 TOILETS 103, 105 - REMODEL PLAN
1/4"=1'-0"



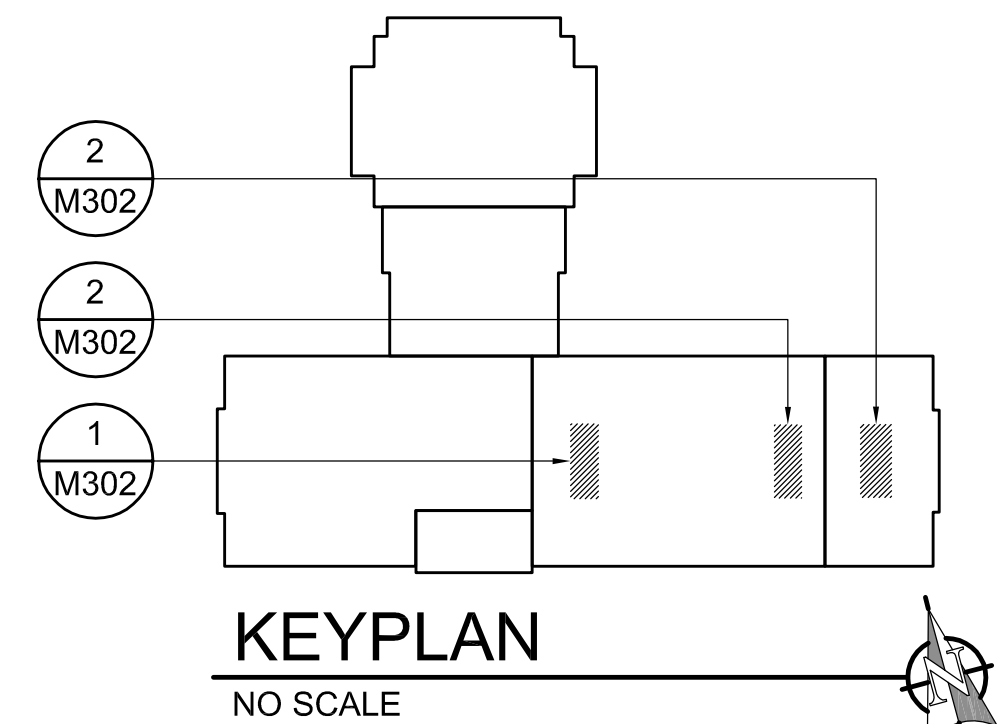
3 TOILETS 111, 112 - REMODEL PLAN
1/4"=1'-0"

GENERAL NOTES:

- PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
- REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES AND APPURTENANCES DAMAGED DURING DEMOLITION.
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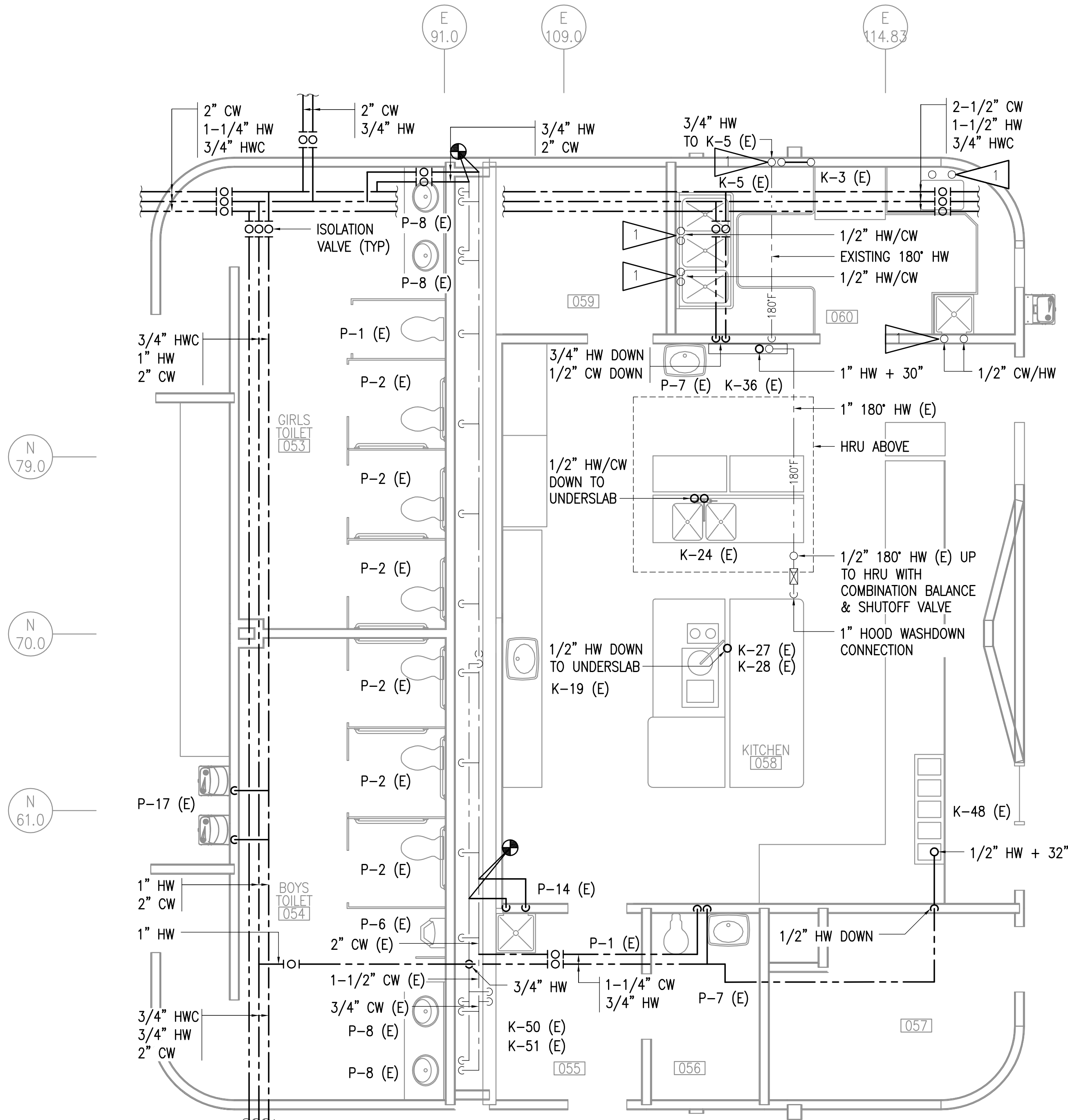
ELECTRICAL SHEET NOTE:

- E1 PROVIDE 1/2" CONDUIT WITH 3#12 AWG COPPER TYPE XHHW CONDUCTORS AND ROUTE BACK TO THE NEAREST 120/208V PANEL WITH AVAILABLE SPACE. PROVIDE NEW 20A, 1-POLE CIRCUIT BREAKER LISTED FOR USE WITHIN EXISTING PANEL. UPDATE PANEL SCHEDULE TO REFLECT NEW BOTTLE FILLER DRINKING FOUNTAIN LOAD(S). A MAXIMUM OF (3) BOTTLE FILLERS MAY BE INSTALLED ON THE NEW CIRCUIT. FIELD VERIFY PANEL LOCATIONS AND MANUFACTURER MAKE AND MODEL PRIOR TO BEGINNING WORK.



KEYPLAN
NO SCALE

0'
1'
2'
3'



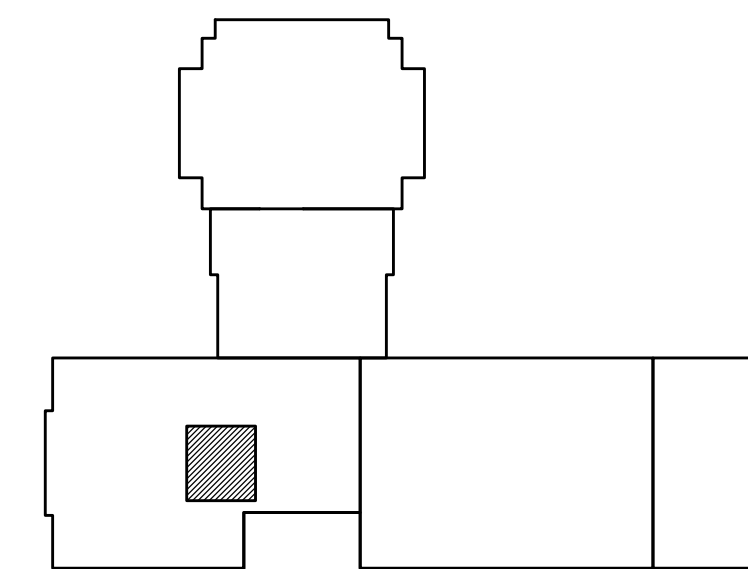
1 TOILETS, KITCHEN - REMODEL PLAN
1/4"=1'-0"

GENERAL NOTES:

- PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
- REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES AND APPURTENANCES DAMAGED DURING DEMOLITION.
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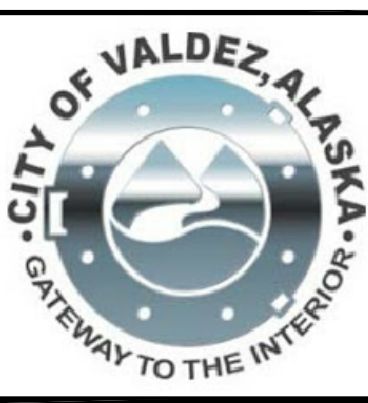
SHEET NOTE:

- 1 EXISTING CW/HW ROUTED TO FIXTURE EXPOSED UNDER COUNTER TO REMAIN.



KEYPLAN

NO SCALE



RISA
Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
Phone: 907.278.6523
Corporate No.: AEC0542

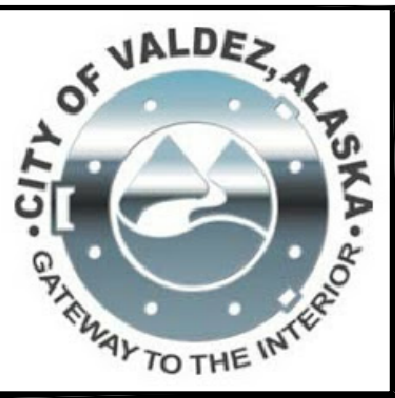
DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/20
JOB NUMBER: L9164
DWG FILE: MSERIES

DRAWING TITLE:
TOILETS, KITCHEN -
REMODEL PLAN

SHEET:
M303



R S A
Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Flowered Lane, Suite 200
Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542

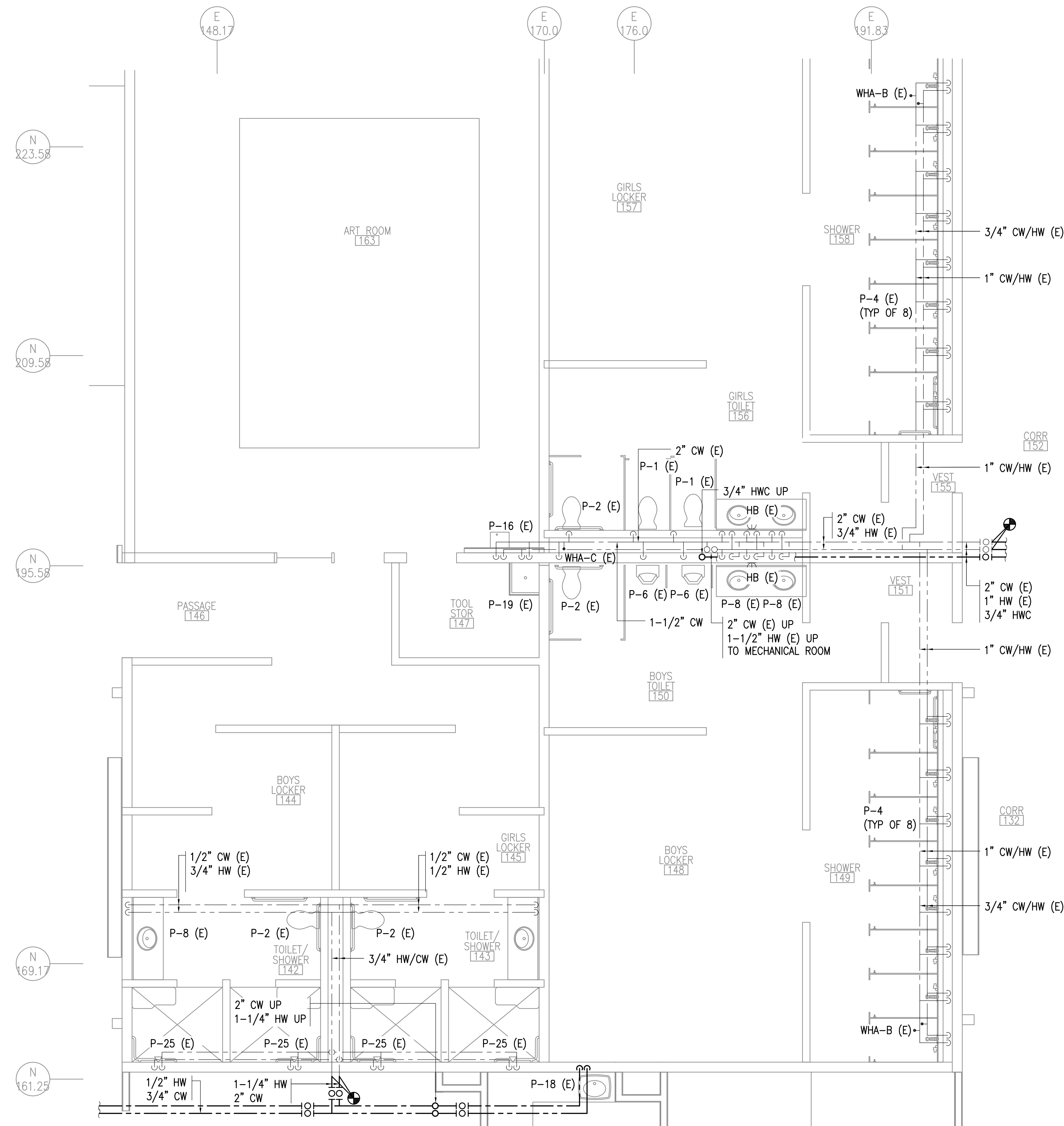
DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

REVISIONS:

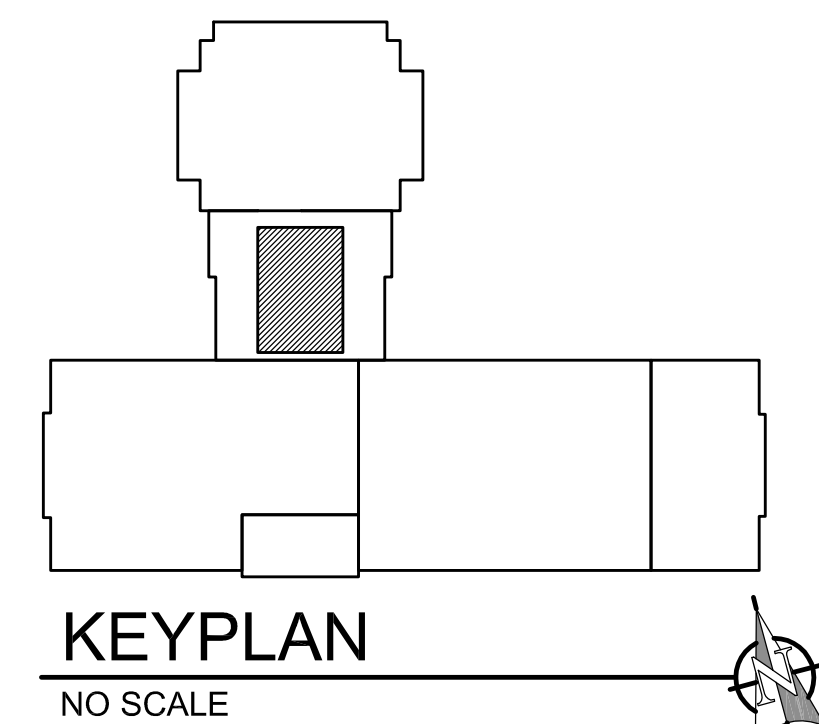
DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/20
JOB NUMBER: L9164
DWG FILE: MSERIES

DRAWING TITLE:
POOL AREA - PLUMBING
REMODEL PLAN

SHEET:
M304



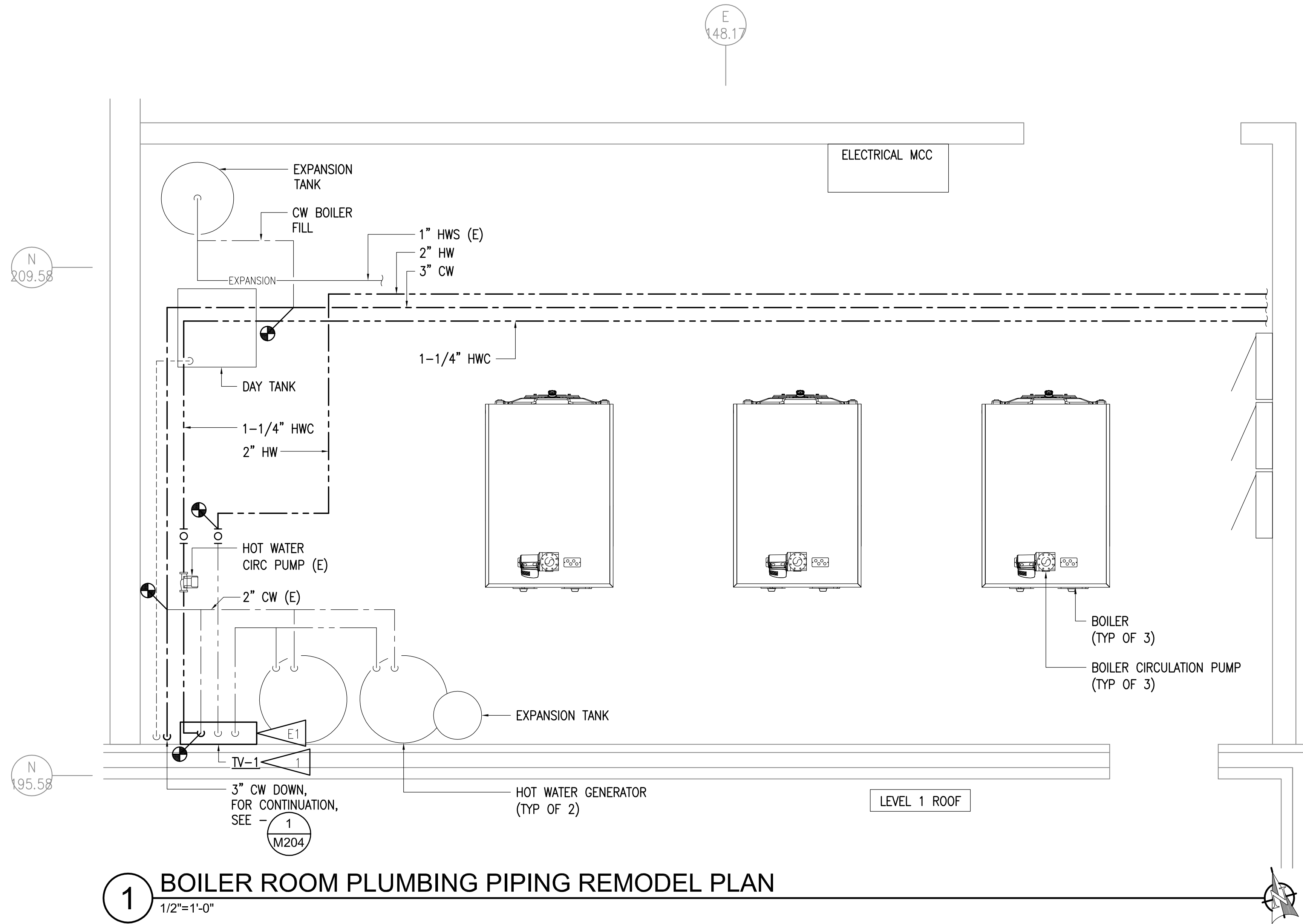
1 AREA D - PLUMBING REMODEL PLAN



GENERAL NOTES:

- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- B. NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
- C. REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES AND APPURTENANCES DAMAGED DURING DEMOLITION.
- D. PIPING ABOVE CEILING - IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING THROUGH EXISTING LIGHT FIXTURES AND NEW OR EXISTING ACCESS PANELS TO THE EXTENT POSSIBLE.
- E. PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.

0"
1"
2"
3"



GENERAL NOTES:

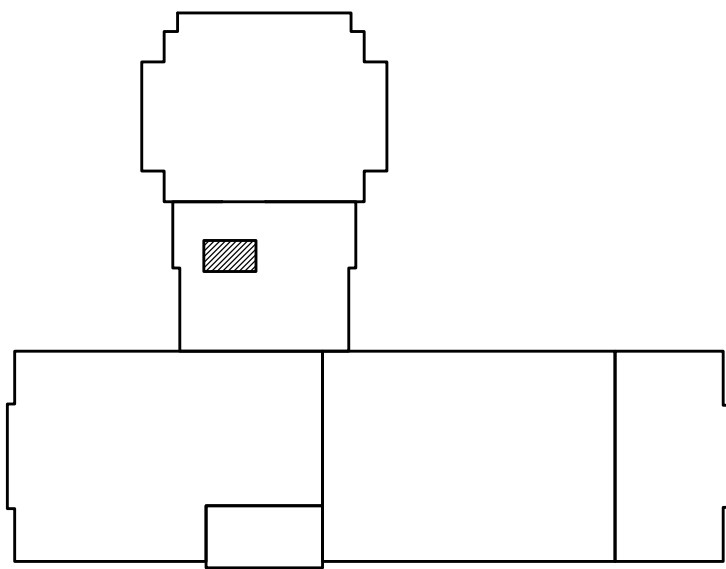
- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- B. NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
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- D. PIPING ABOVE CEILING – IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING THROUGH EXISTING LIGHT FIXTURES AND NEW OR EXISTING ACCESS PANELS TO THE EXTENT POSSIBLE.
- E. PIPING IN WALLS – UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.

SHEET NOTE:

FOR PIPING REMODEL SCHEMATIC, SEE - 2
M306

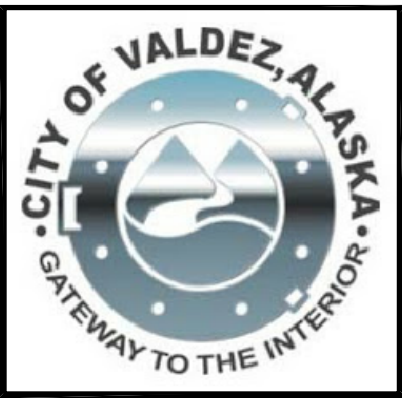
ELECTRICAL SHEET NOTE:

PROVIDE 1/2" CONDUIT WITH 3#12 AWG COPPER TYPE XHHW CONDUCTORS AND CONNECT TO THE NEAREST AVAILABLE CONTROL PANEL CIRCUIT. PROVIDE JUNCTION BOXES AS REQUIRED FOR A COMPLETE SYSTEM. UPDATE PANEL SCHEDULE TO REFLECT NEW TEMPERING VALVE LOAD(S).



KEYPLAN

NO SCALE



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Fax: (907) 278-8522
Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

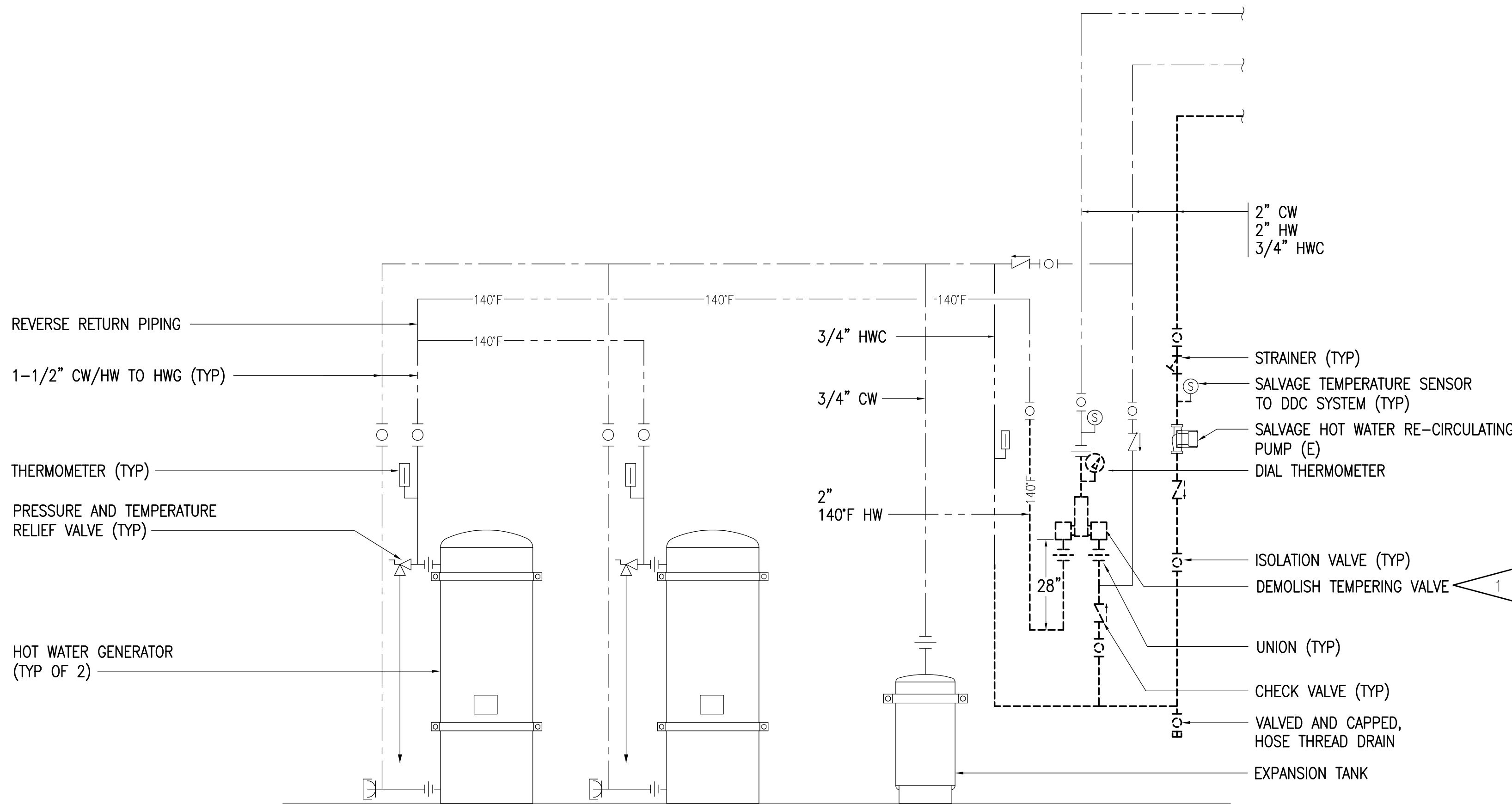
REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/20
JOB NUMBER: L9164
DWG FILE: MSERIES

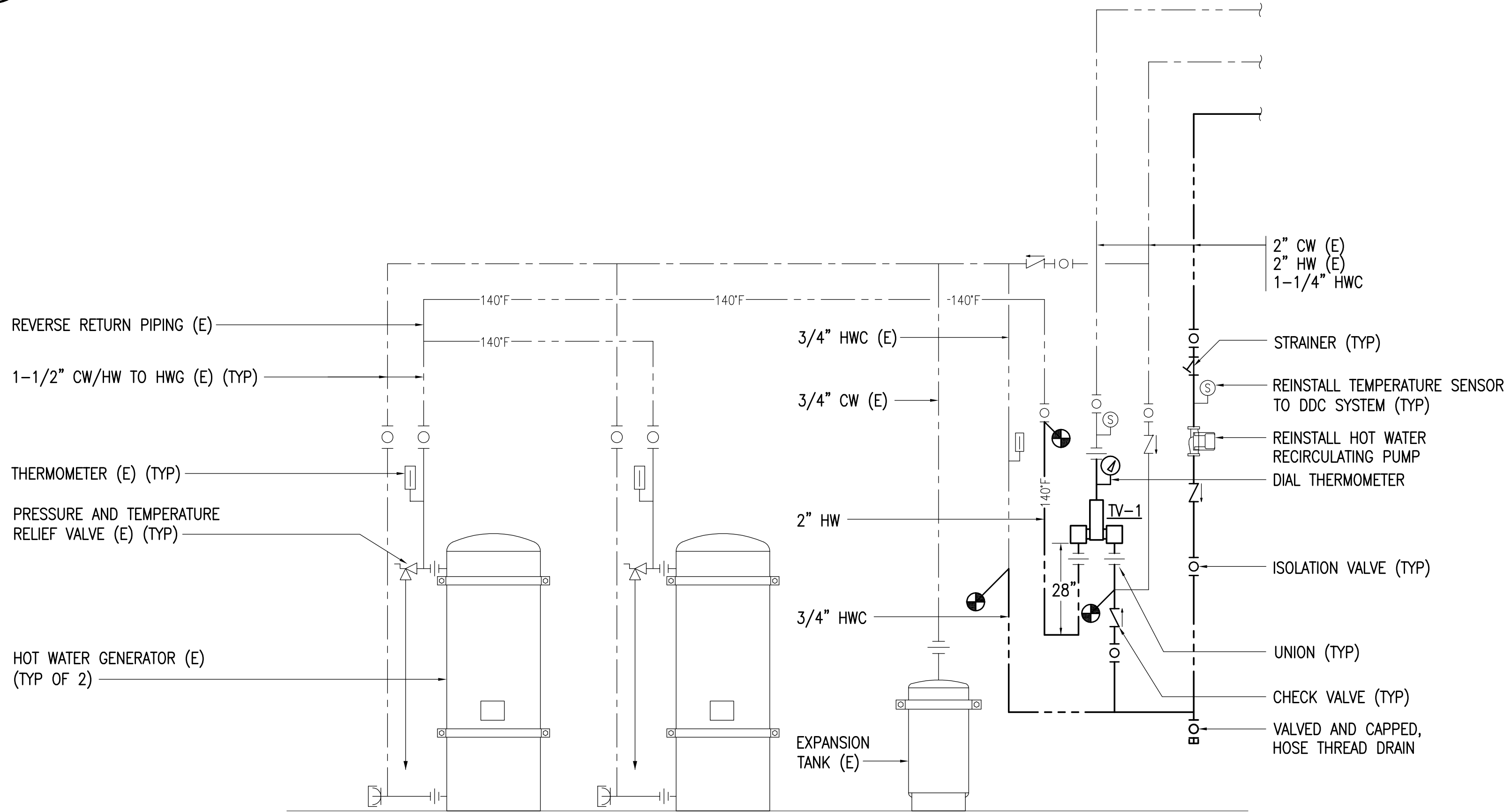
DRAWING TITLE:
**BOILER ROOM PIPING
REMODEL PLAN**

SHEET:
M305

0"
1"
2"
3"



1 BOILER ROOM DOMESTIC WATER PIPING DEMOLITION SCHEMATIC
NO SCALE



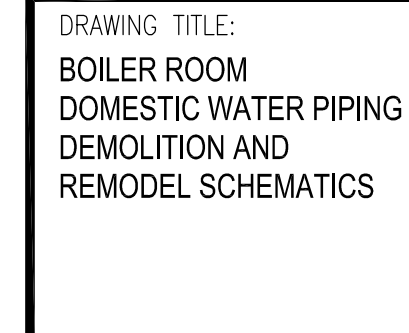
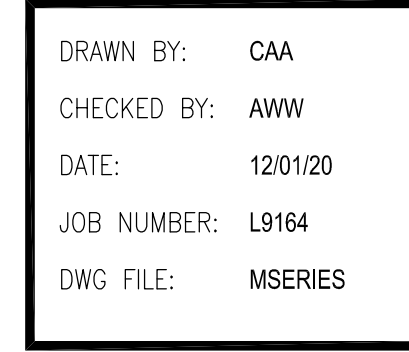
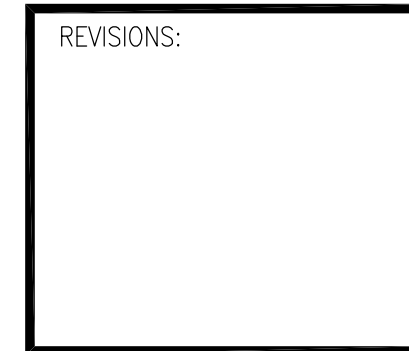
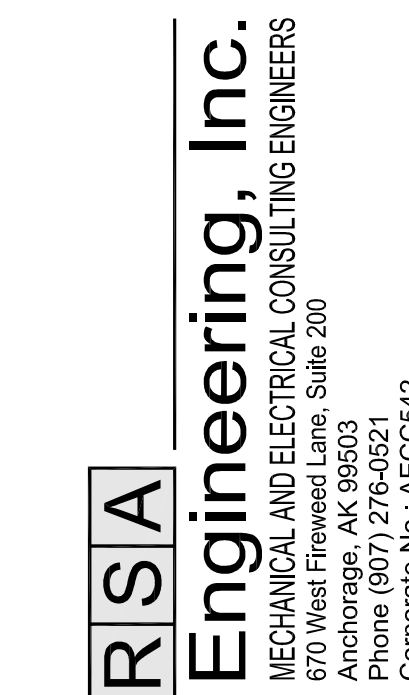
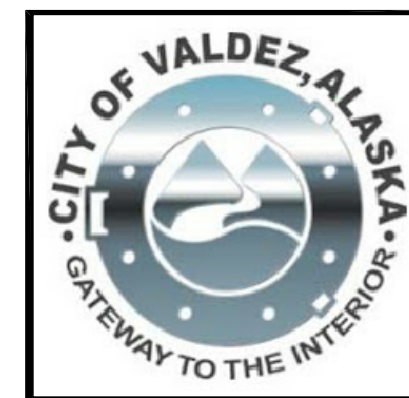
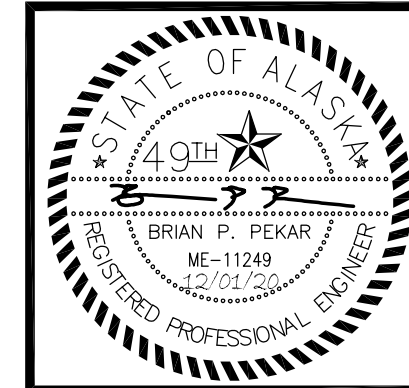
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NO SCALE

GENERAL NOTES:

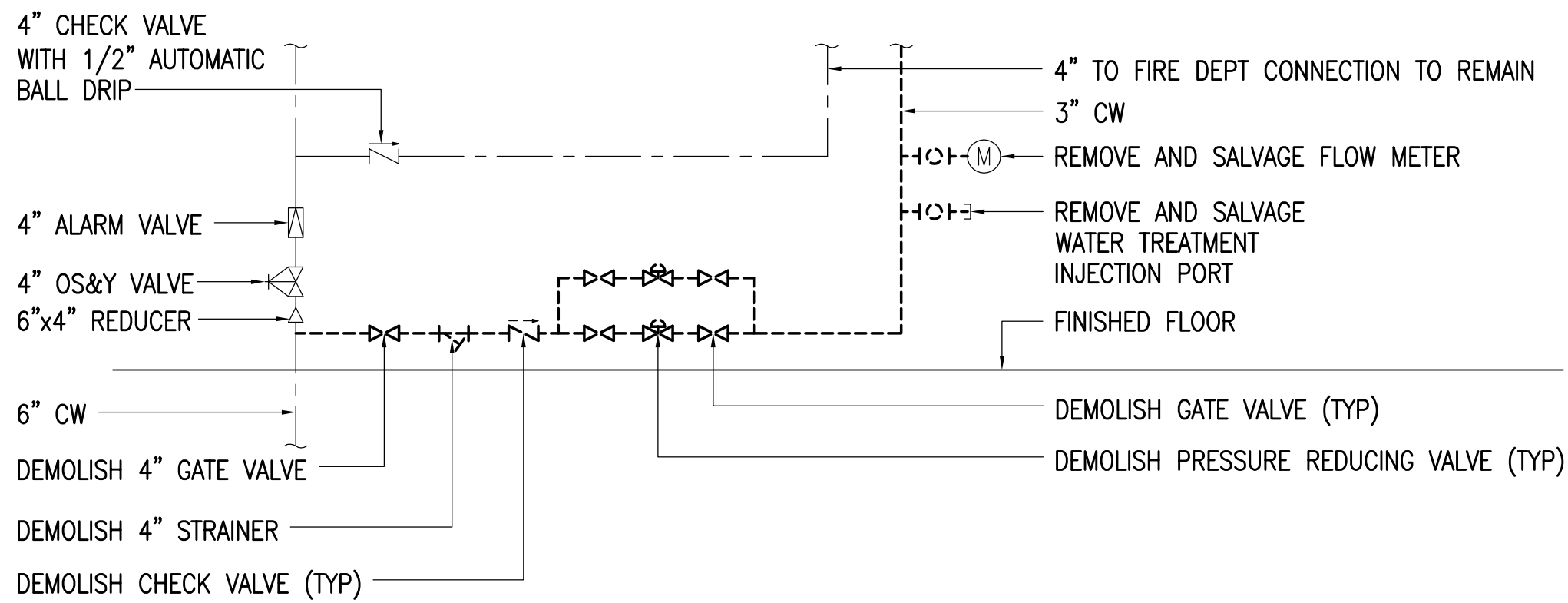
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SHEET NOTES:

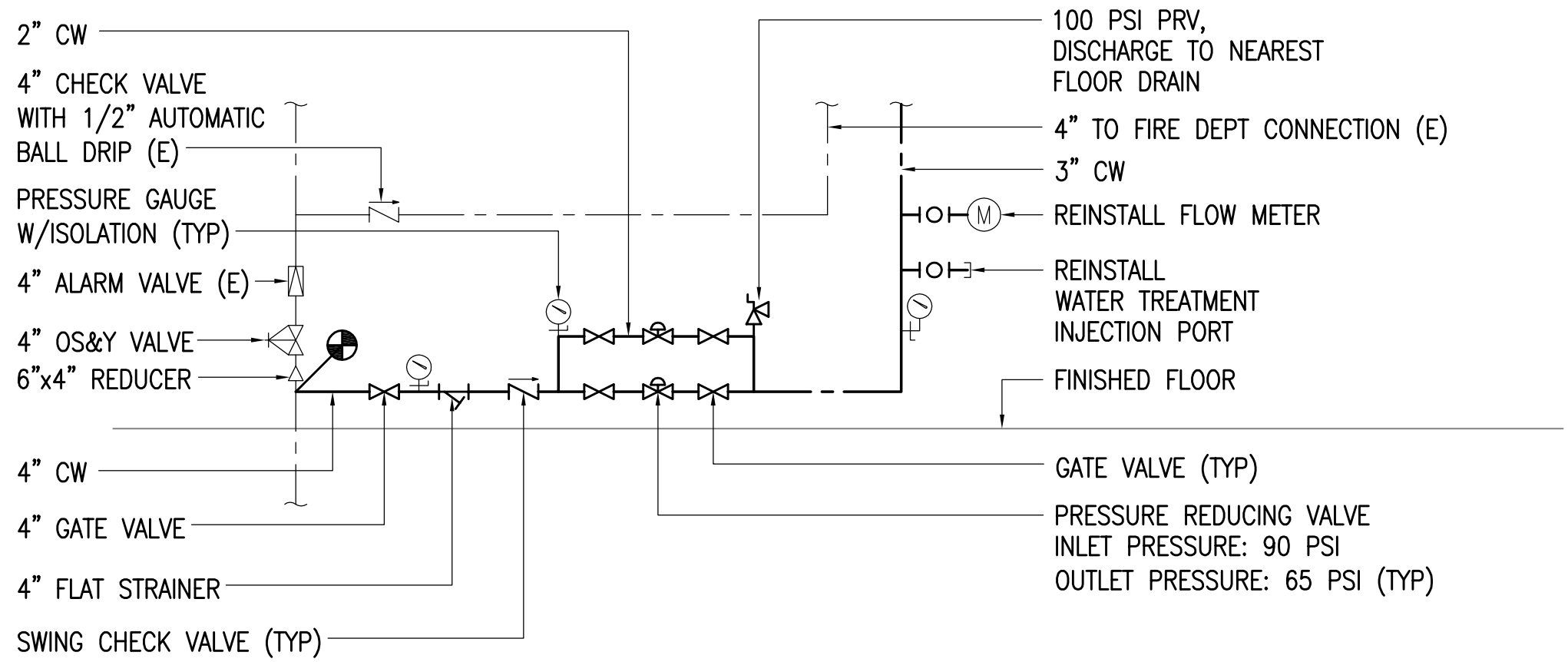
1. DEMOLISH TEMPERING VALVE AND PIPING UP TO ISOLATION VALVE. ISOLATION VALVE TO REMAIN. DEMOLISH INLET PIPING TO UNIONS. DEMOLISH UNIONS. DEMOLISH OUTLET PIPING TO ISOLATION VALVE. ISOLATION VALVE TO REMAIN.



0'
1'
2'
3'



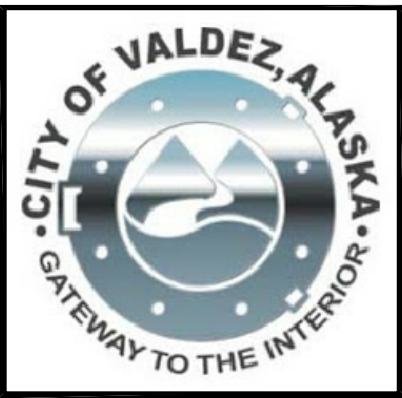
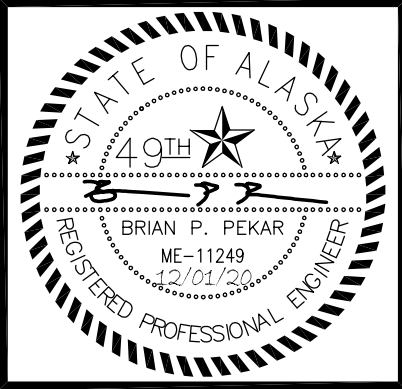
1 WATER SERVICE DEMOLITION SCHEMATIC
NO SCALE



2 WATER SERVICE REMODEL SCHEMATIC
NO SCALE

GENERAL NOTES:

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DOMESTIC WATER PIPING REPLACEMENT
HERMON HUTCHENS ELEMENTARY SCHOOL
1009 WEST KLUTINA ST.
VALDEZ, ALASKA

REVISIONS:

DRAWN BY:	CAA
CHECKED BY:	AWW
DATE:	12/01/20
JOB NUMBER:	L9164
DWG FILE:	MSERIES

DRAWING TITLE:
WATER SERVICE ENTRY
DEMOLITION AND
REMODEL SCHEMATICS

SHEET:
M307

100% CONSTRUCTION DOCUMENTS

DOMESTIC WATER PIPING REPLACEMENT

FOR THE

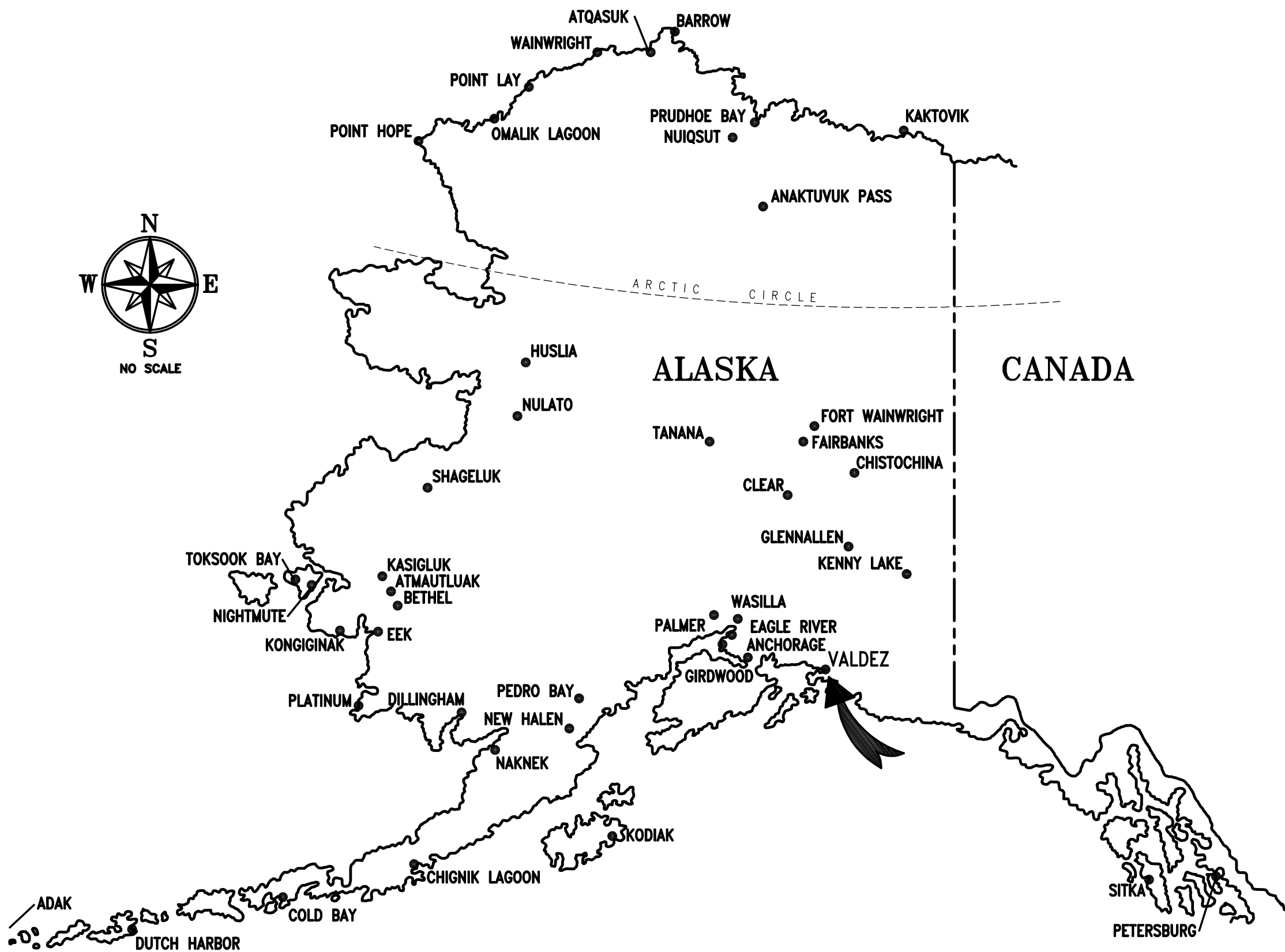
CITY OF VALDEZ
VALDEZ HIGH SCHOOL

PREPARED BY:

R S A

Engineering, Inc.

MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
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Anchorage, AK 99503
Phone (907) 276-0521
Corporate No.: AECC542



VALDEZ, ALASKA

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MECHANICAL

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M105 FIRST FLOOR PLUMBING DEMOLITION PLAN – AREA 'D'
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M306 SCHEMATICS – REMODEL

EXHIBIT DRAWINGS

1976 VALDEZ SECONDARY SCHOOL PLUMBING PLANS

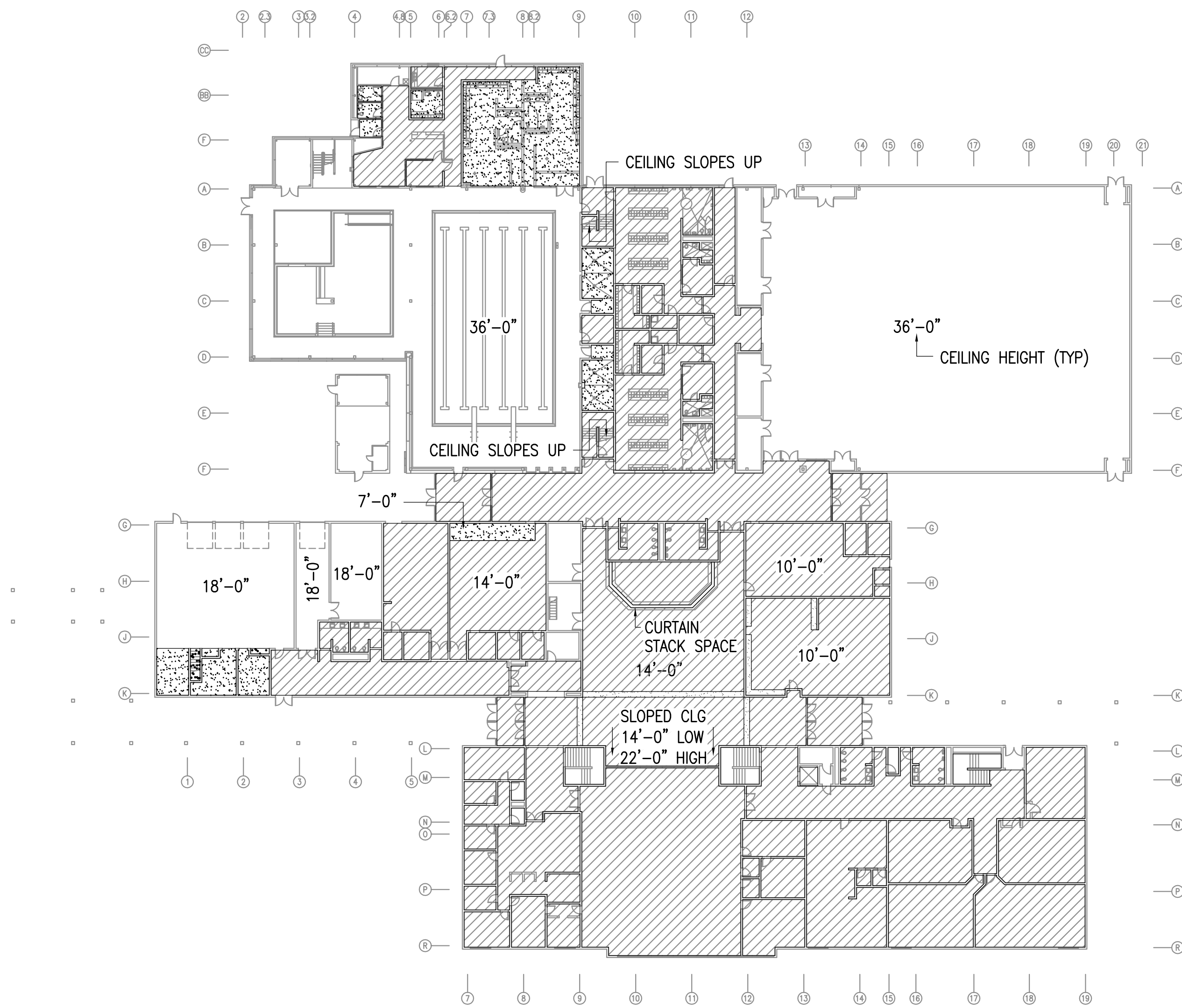
SUMMARY OF WORK:

PROJECT INCLUDES REPLACEMENT OF THE DOMESTIC COLD WATER, HOT WATER, AND HOT WATER RECIRCULATION PIPING IN THE BUILDING. PIPING WILL BE REPLACED TO THE EXISTING FIXTURES WHERE ACCESS TO PIPING IS AVAILABLE. WHERE ACCESS TO PIPING IS NOT POSSIBLE, PIPING WILL BE CONNECTED TO EXISTING BRANCH PIPING WITH ISOLATION VALVES OR ROUTED EXPOSED TO THE FIXTURE.

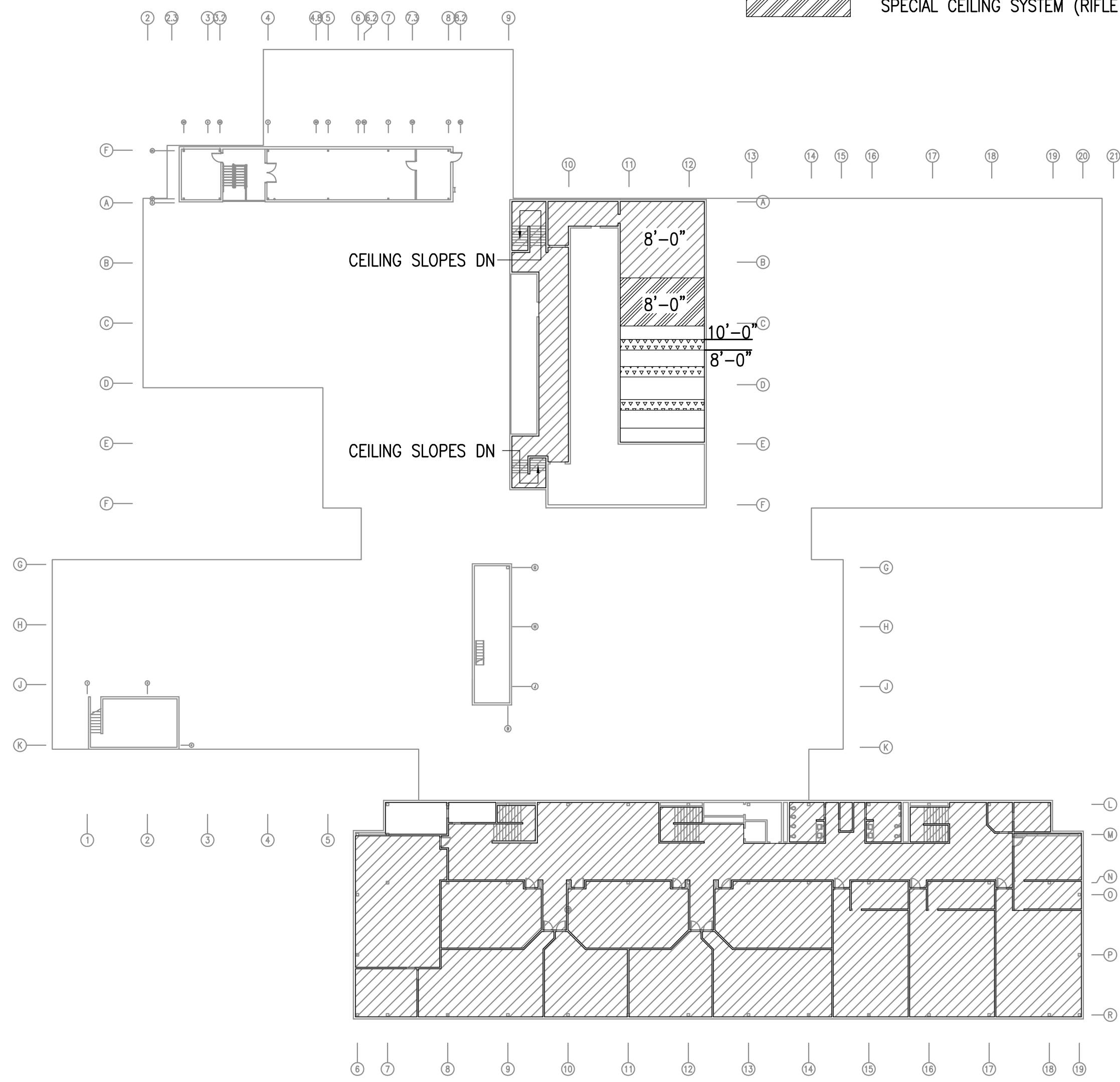
EXHIBIT DRAWING NOTE:

THE EXHIBIT DRAWINGS ARE INTENDED AS REFERENCE FROM A PAST CONSTRUCTED PROJECT. THE PLANS ARE A COPY OF THE ORIGINAL DOCUMENTS, PROVIDED BY THE OWNER. ALL CRITICAL COMPONENTS OR DIMENSIONS THAT AFFECT ASSOCIATED WORK SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO START OF WORK.

0'
1"
2"
3"



1 REFLECTED CEILING PLAN- LEVEL 1
1/32"=1'-0"

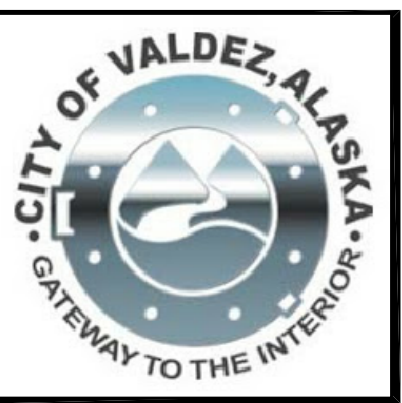


2 REFLECTED CEILING PLAN- LEVEL 2
1/32"=1'-0"

CEILING TYPE LEGEND:

CEILING HEIGHT IS 9'-0" OR LOWER, UNLESS OTHERWISE NOTED

- DROPPED 2'x4' ACT GRID CEILING TILES
- GWB HARD CEILING
- EXPOSED TO STRUCTURAL DECK
- CEILING BAFFLES (RIFLE RANGE) ARROWS SHOW SLOPE DOWN
- SPECIAL CEILING SYSTEM (RIFLE RANGE)



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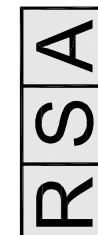
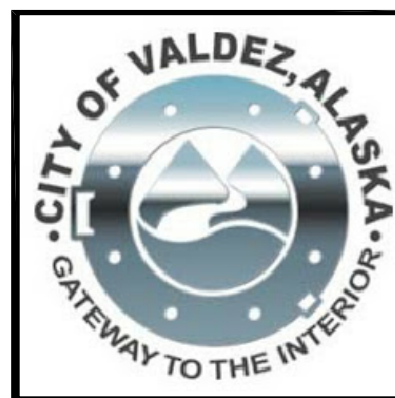
DOMESTIC WATER PIPING REPLACEMENT
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: MSERIES

DRAWING TITLE:
REFLECTED CEILING
PLAN

SHEET:
G001



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DOMESTIC WATER PIPING REPLACEMENT

VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

REVISIONS

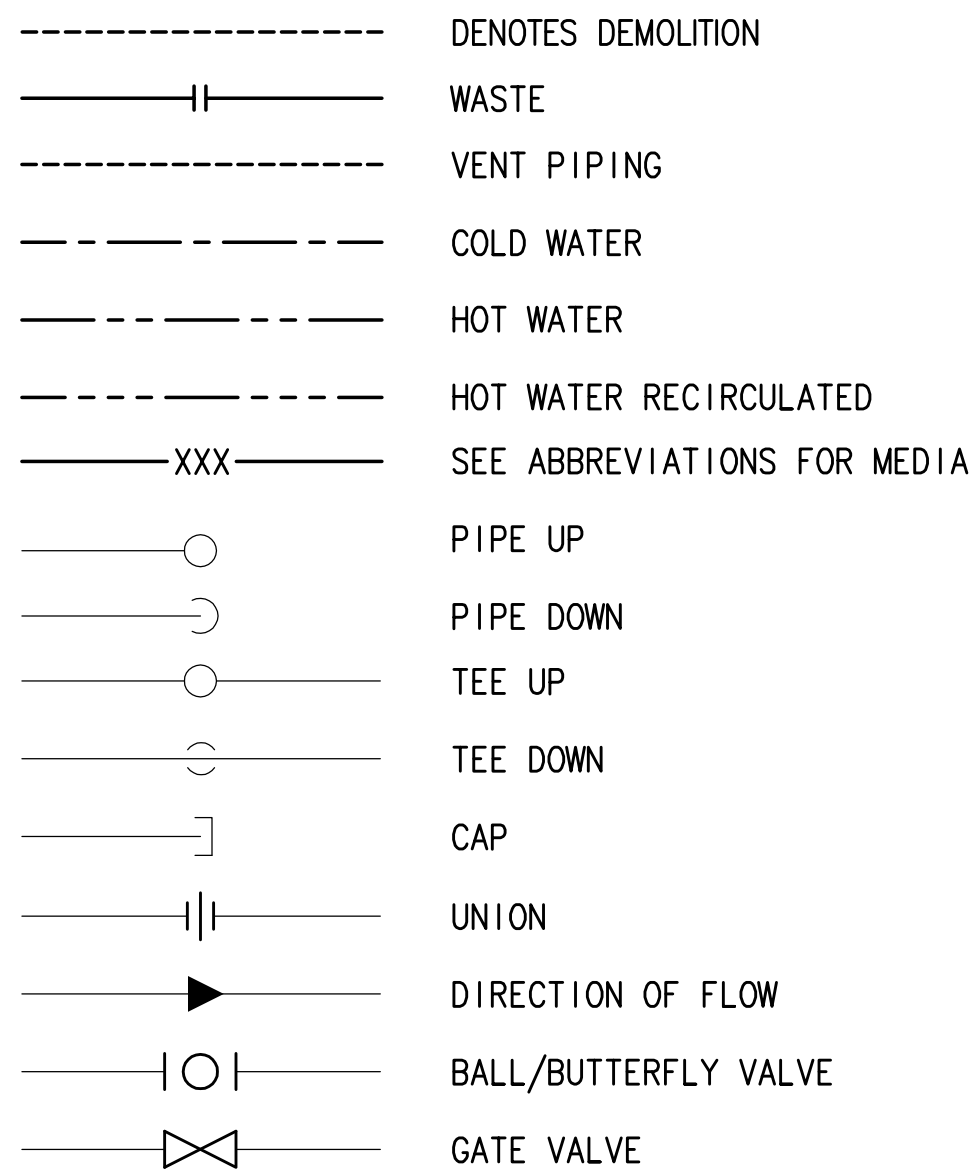
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LEGENDS,
ABBREVIATIONS
AND SCHEDULE

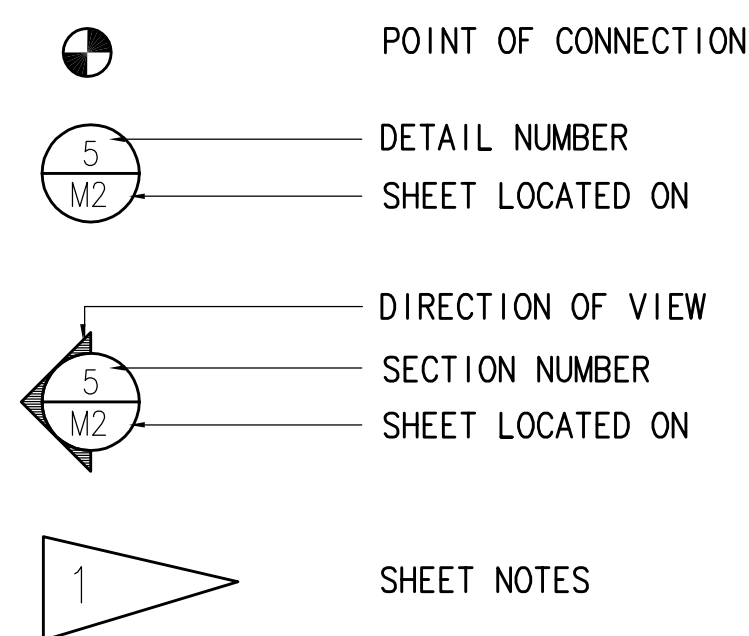
SHEET

M001

PIPING LEGEND



LOGIC



ABBREVIATIONS

	COMPRESSED AIR	HP	HORSEPOWER
ABV	AUTOMATIC AIR VENT	IN	INCHES
ABV	ABOVE	MAX	MAXIMUM
ACT	ACOUSTICAL CEILING TILE	MBH	THOUSAND BTUH
ADA	AMERICAN W/ DISABILITIES ACT GUIDELINES	MFR	MANUFACTURER
AD	ACCESS DOOR	MIN	MINIMUM
AHAP	AS HIGH AS POSSIBLE	MTD	MOUNTED
AMPS	AMPERES	NTS	NOT TO SCALE
APD	AIR PRESSURE DROP	OC	ON CENTER
ARW	ACID RESISTANT WASTE	O/A	OUTSIDE AIR
BLDG	BUILDING	OD	OUTSIDE DAMPER
BTUH	BRITISH THERMAL UNIT/HOUR	PD	PRESSURE DROP
CAP	CAPACITY	PH	PHASE
DEG	DEGREE	PSI	POUND PER SQUARE INCH
DIM	DIMENSION	PSIG	POUNDS PER SQUARE INCH GAUGE
DN	DOWN	R/A	RETURN AIR
DWG	DRAWING	RPM	REVOLUTIONS PER MINUTE
E/A	EXHAUST AIR	S/A	SUPPLY AIR
EAT	ENTERING AIR TEMPERATURE	SCFM	STANDARD CUBIC FEET PER MINUTE
EWT	ENTERING WATER TEMPERATURE	SP	STATIC PRESSURE
ESP	EXTERNAL STATIC PRESSURE	SQ	SQUARE
ENT	ENTERING	TEMP	TEMPERATURE
(E)	EXISTING	TOD	TOP OF DUCT
FT	FEET	TSP	TOTAL STATIC PRESSURE
FPM	FEET PER MINUTE	T*STAT	THERMOSTAT
FC	FORWARD CURVE	TTL	TOTAL
F	FAHRENHEIT	TV-X	TEMPERING VALVE DESIGNATOR
GA	GAUGE	TW	TEMPERED WATER
GPM	GALLONS PER MINUTE	TWC	TEMPERED WATER CIRCULATED
GW	GYPSUM WALLBOARD	TYP	TYPICAL
HW	HOT WATER	UPC	UNIFORM PLUMBING CODE
HWC	HOT WATER CIRCULATED	V	VENT
HWCP-X	HOT WATER CIRCULATION PUMP	VTR	VENT THRU ROOF
HWG-X	HOT WATER GENERATOR DESIGNATOR	WC	WATER COLUMN
		WG	WATER GAUGE

PLUMBING FIXTURE SCHEDULE

SYMBOL	FIXTURE	MANUFACTURER	MODEL	CW	HW/TW	WASTE	VENT	TRAP	COLOR/FINISH	POWER	VOLTS/PH	TRIM/REMARKS
P-8	DRINKING FOUNTAIN	ELKAY	VRCD5	1/2	---	1-1/4	1-1/4	1-1/4	STAINLESS	---	---	VANDAL-RESISTANT, ADA, NON-FILTERED, NON-REFRIGERATED STAINLESS. WALL MOUNT, NSF 61 CERTIFIED.
P-9	DRINKING FOUNTAIN	ELKAY	VRCDWSK	1/2	1/2	1-1/4	1-1/4	1-1/4	STAINLESS	15 W	120/1	VANDAL RESISTANT BOTTLE FILLING STATION AND SINGLE COOLER, NON-FILTERED, NON-REFRIGERATED, FURNISHED WITH VANDAL RESISTANT BUBBLER. UL 399 AND NSF 61 CERTIFIED.
P-11	UTILITY SINK	AMERICAN STANDARD	7695.000	1/2	1/2	3	1-1/2	3	WHITE	---	---	WALL MOUNTED SERVICE SINK, ENAMELED CAST IRON, SUPPLIED WITH WALL HANGER AND RIM GUARD; PROVIDE WITH SPEAKMAN SEF-9000 EYESAVER SERVICE SINK FAUCET WITH ANSI Z358.1 EMERGENCY EYEWASH. PROVIDE SE-370 THERMOSTATIC MIXING VALVE FOR EYEWASH.

PLUMBING FIXTURE SCHEDULE - EXISTING TO REMAIN

SYMBOL	FIXTURE	MOUNTING	CW	HW/TW	WASTE	VENT	TRAP	REMARKS
P-1	WATER CLOSET	WALL	1	--	4	2	--	---
P-1A	WATER CLOSET - ADA	WALL	1	--	4	2	--	---
P-2	URINAL	WALL	1	--	2	1-1/2	--	---
P-2A	URINAL	WALL	3/4	--	2	1-1/2	--	---
P-3	LAVATORY	COUNTER	1/2	1/2	1-1/2	1-1/4	1-1/2	---
P-4	LAVATORY-ADA	WALL	1/2	1/2	1-1/2	1-1/4	1-1/2	---
P-5	SHOWER	WALL	1/2	1/2	--	--	--	---
P-6	COLUMN SHOWER	FLOOR	--	1" TW	--	--	--	---
P-7	COLUMN SHOWER	FLOOR	--	1" TW	--	--	--	---
P-10	MOP SINK	FLOOR	1/2	1/2	3	2	3	EXISTING SINK TO REMAIN. PROVIDE WITH ZURN Z843M1 FAUCET WHERE INDICATED.
P-12	KITCHEN SINK	COUNTER	1/2	1/2	2	1-1/2	2	---
P-13	HAND WASH SINK	COUNTER	1/2	1/2	2	1-1/2	1-1/2	---
P-14	DRINKING FOUNTAIN	WALL	1/2	--	1-1/2	1-/4	1-1/2	---
P-15	SINK	COUNTER	1/2	1/2	1-1/2	1-1/4	1-1/2	---
P-16	SINK	COUNTER	1/2	1/2	1-1/2	1-1/4	1-1/2	---
P-19	WASHER BOX	WALL	3/4	3/4	2	1-1/2	2	---
P-21	WHIRLPOOL	WALL	3/4	3/4	2	1-1/2	2	---
P-22	WORKROOM SINK		1/2	1/2	2	1-1/2	1-1/2	---
P-23	LAUNDRY SINK	COUNTER	1/2	1/2	2	1-1/2	1-1/2	---
P-24	LAB SINK STONEWARE	COUNTER	1/2	1/2	1-1/2	1-1/2	1-1/2	---
P-25	LAB SINK STAINLESS STEEL	COUNTER	1/2	1/2	2	1-1/2	1-1/2	---
HB-1	HOSE BIBB	WALL	3/4	--	--	--	--	EXISTING WALL BOX TO REMAIN. PROVIDE WITH ZURN NONFREEZE WALL HYDRANT Z1310 IN EXISTING WALL BOX.
HB-2	HOSE BIBB	WALL	1/2	1/2	--	--	--	---
HB-3	HOSE BIBB	WALL	1/2	--	--	--	--	---
TD-1	TRENCH DRAIN	FLOOR	--	--	2	1-1/2	2	---
SD-1	SWIMSUIT DRYER	WALL	--	--	1-1/4	--	--	---

TEMPERING VALVE SCHEDULE

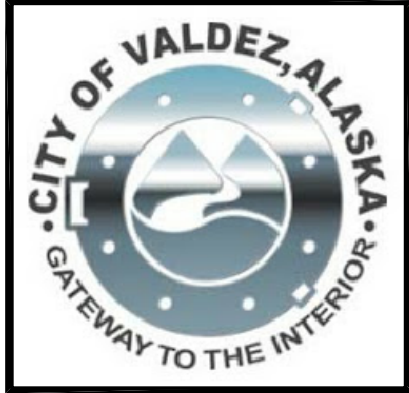
SYMBOL	MANUFACTURER	MODEL	INLET (CW/HW)	OUTLET	TEMPERATURE RANGE F	SET POINT F	FLOW RATE	PRESS. DROP	POWER	ACCESSORIES/REMARKS
TV-1	WATTS	LFIS150VL	1-1/4"	1-1/2"	60-180°F	115°F	43 GPM	10 PSI	20 W; 120/60/1	DIGITAL WATER MIXING VALVE, ASSE 1017 AND NSF 61 LISTED. SERVES HIGH SCHOOL. LOCATED IN MAIN BOILER ROOM.
TV-2	WATTS	LFIS100VL	1"	1-1/4"	60-180°F	115°F	38 GPM	10 PSI	20 W; 120/60/1	DIGITAL WATER MIXING VALVE, ASSE 1017 AND NSF 61 LISTED. SERVES NATATORIUM AND NATATORIUM LOCKER ROOM. LOCATED IN POOL ADDITION MECHANICAL ROOM.
TV-3	WATTS	LFLM497	1"	1"	80-120°F	95°F	7 GPM	15 PSI	---	ASSE 1069, LEAD FREE, UNION CONNECTIONS.
TV-4	WATTS	LFLM497	1"	1"	80-120°F	95°F	7 GPM	15 PSI	---	ASSE 1069, LEAD FREE, UNION CONNECTIONS.

EXPANSION TANK SCHEDULE

						TANK VOLUME				
SYMBOL	MANUFACTURER	MODEL	FUNCTION	MEDIUM	MATERIAL	TOTAL (GAL)	ACCEPTANCE (GAL)	DIMENSIONS	LABEL	REMARKS
ET-1	AMTROL	THERM-X-TROL ST-12	DOMESTIC WATER	WATER	STEEL/BUTYL	4.4	--	15"H X 11"DIA	IAPMO	PRECHARGE TO INCOMING CITY WATER PRESSURE.

FOOD EQUIPMENT PLUMBING SCHEDULE - EXISTING TO REMAIN

SYMBOL	DESCRIPTION	CW	HW	REMARKS
5	HAND SINK	1/2	1/2	---
11	PREPARATION TABLE WITH 24"x24"x10" DEEP SINKS	1/2	1/2	---
26	COOKS WORK TABLE WITH 20"x20"x12" SINK	1/2	1/2	---
28	POT SINK & CLEAN DISH TABLE, WITH 27"x24"x14" SINKS	1/2	1/2	---
31	SINK AND DISPOSER	1/2	1/2	---
32	HOT WATER BOOSTER	---	3/4	---
33	DISHWASHER	1/2	1/2	---
35 36	COOKS WORK TABLE WITH 20"x20"x12" SINK	1/2	1/2	---
37	SERVICE COUNTER	--	1/2	---
50	KETTLE FILLER	1/2	1/2	---



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DOMESTIC WATER PIPING REPLACEMENT

VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

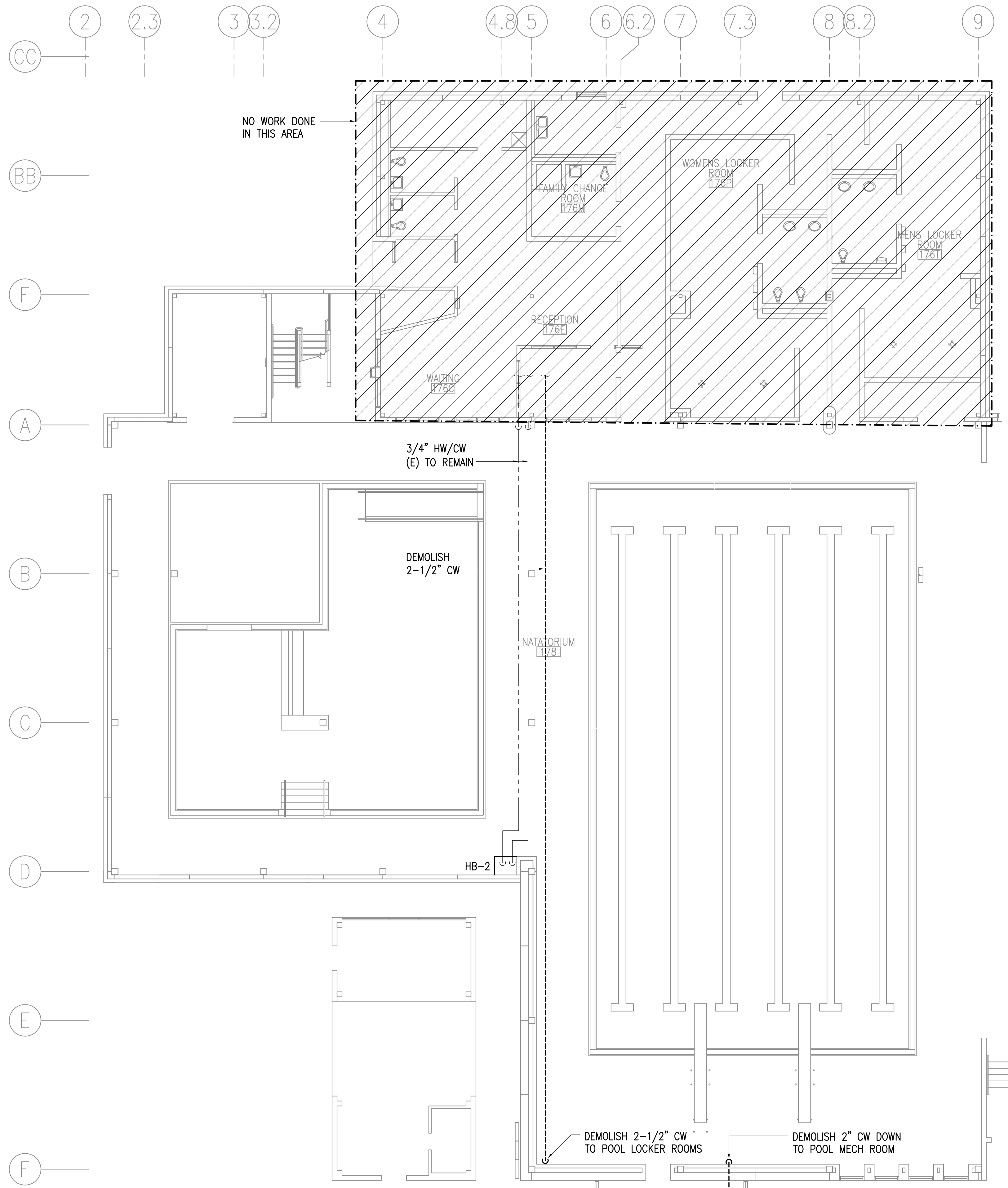
REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: MSERIES

DRAWING TITLE:
MECHANICAL SCHEDULES

SHEET:
M002

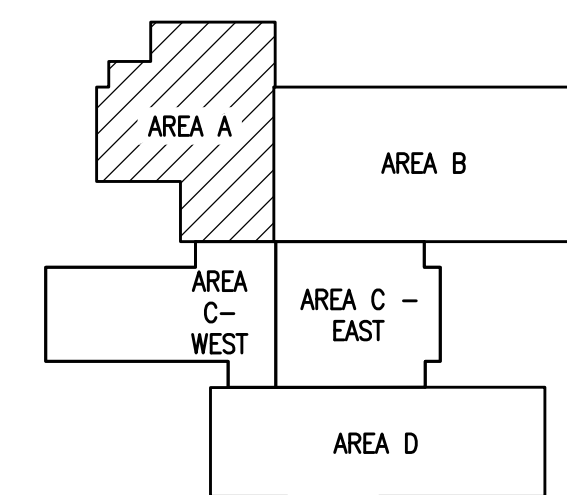
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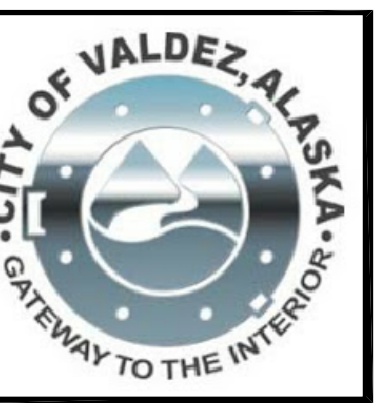
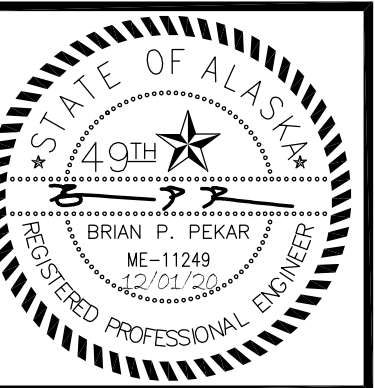
1 FIRST FLOOR PLUMBING DEMOLITION PLAN - AREA 'A'
1/8"=1'-0"

GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. DEMOLISH ALL CW, HW, HWC PIPING AND APPURTENANCES UNLESS OTHERWISE NOTED.



KEYPLAN
NO SCALE



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DOMESTIC WATER PIPING REPLACEMENT

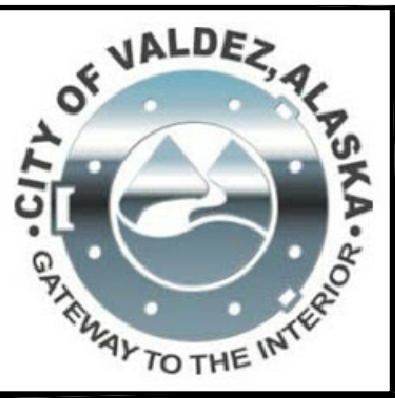
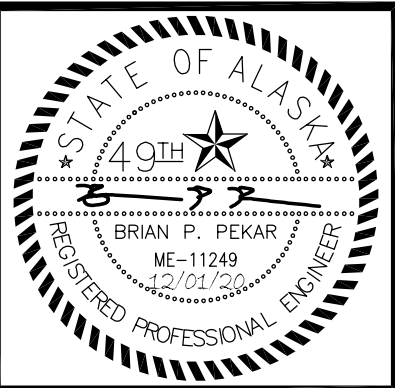
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

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JOB NUMBER: L9163
DWG FILE: L9163_MSERIES

DRAWING TITLE:
FIRST FLOOR PLUMBING
DEMOLITION PLAN -
AREA 'A'

SHEET:
M101



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DOMESTIC WATER PIPING REPLACEMENT

VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

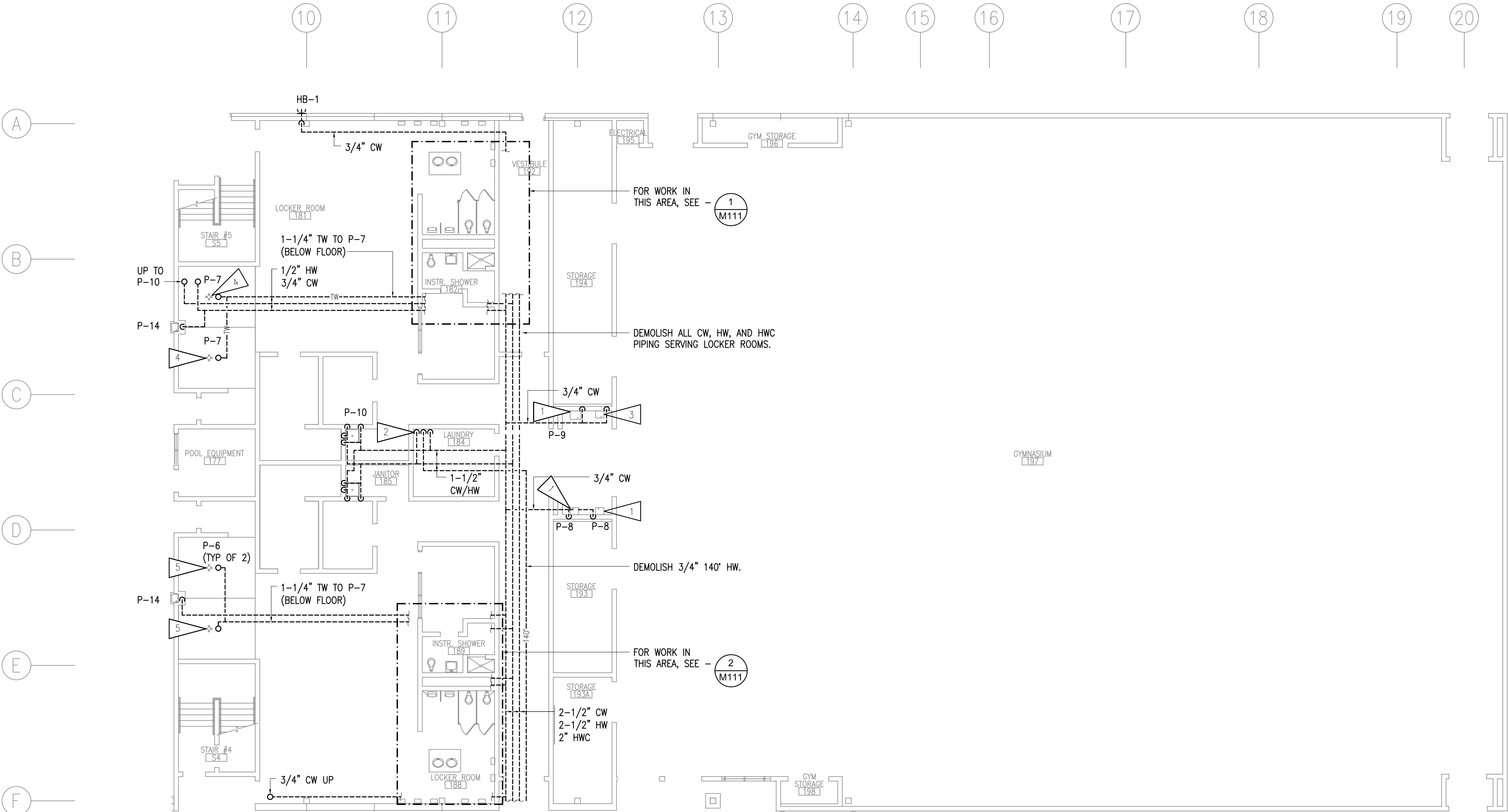
REVISIONS:

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DATE: 12/01/2020
JOB NUMBER: L9163
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DRAWING TITLE:
FIRST FLOOR PLUMBING
DEMOLITION PLAN
AREA 'B'

SHEET:

M102



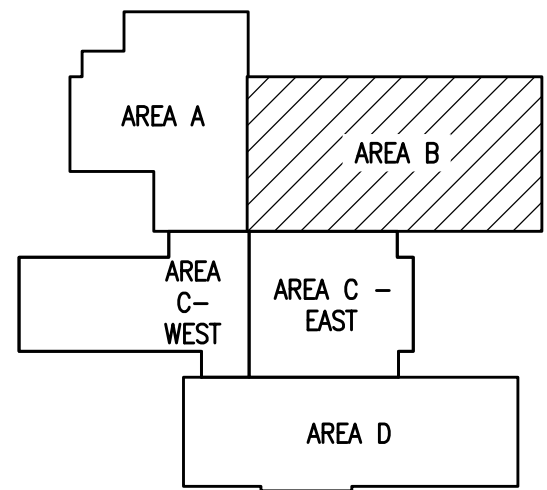
1 FIRST FLOOR PLUMBING DEMOLITION PLAN - AREA 'B'
1/8"=1'-0"

GENERAL NOTES:

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- B. PIPING ABOVE CEILING - DEMOLISH ALL CW, HW, HWC PIPING AND APPURTENANCES IN AREAS WITH GRID CEILING TILES, UNLESS OTHERWISE NOTED. IN ROOMS WITH SHEETROCK DEMOLISH ACCESSIBLE PIPING THROUGH EXISTING LIGHT FIXTURES AND ACCESS PANELS. ABANDON INACCESSIBLE PIPING.
- C. PIPING IN WALLS - UNLESS NOTED OTHERWISE, ABANDON PIPING IN PLACE, CUT WALL TO EXTENT NECESSARY TO REMOVE PIPING AND APPURTENANCES WHICH PENETRATE WALL SURFACE, REMOVE PIPING FROM WALL WHERE ACCESSIBLE AND AS NEEDED TO ALLOW FOR ROUTING OF NEW PIPING.
- D. ABANDONED PIPING SHALL BE COMPLETELY DRAINED AND CLEARLY MARKED "ABANDONED".
- E. ALL PLUMBING FIXTURES TO REMAIN UNLESS OTHERWISE INDICATED. DEMOLISH ANGLE STOPS ON PLUMBING FIXTURES WHERE PIPING IS DEMOLISHED UP TO FIXTURE.

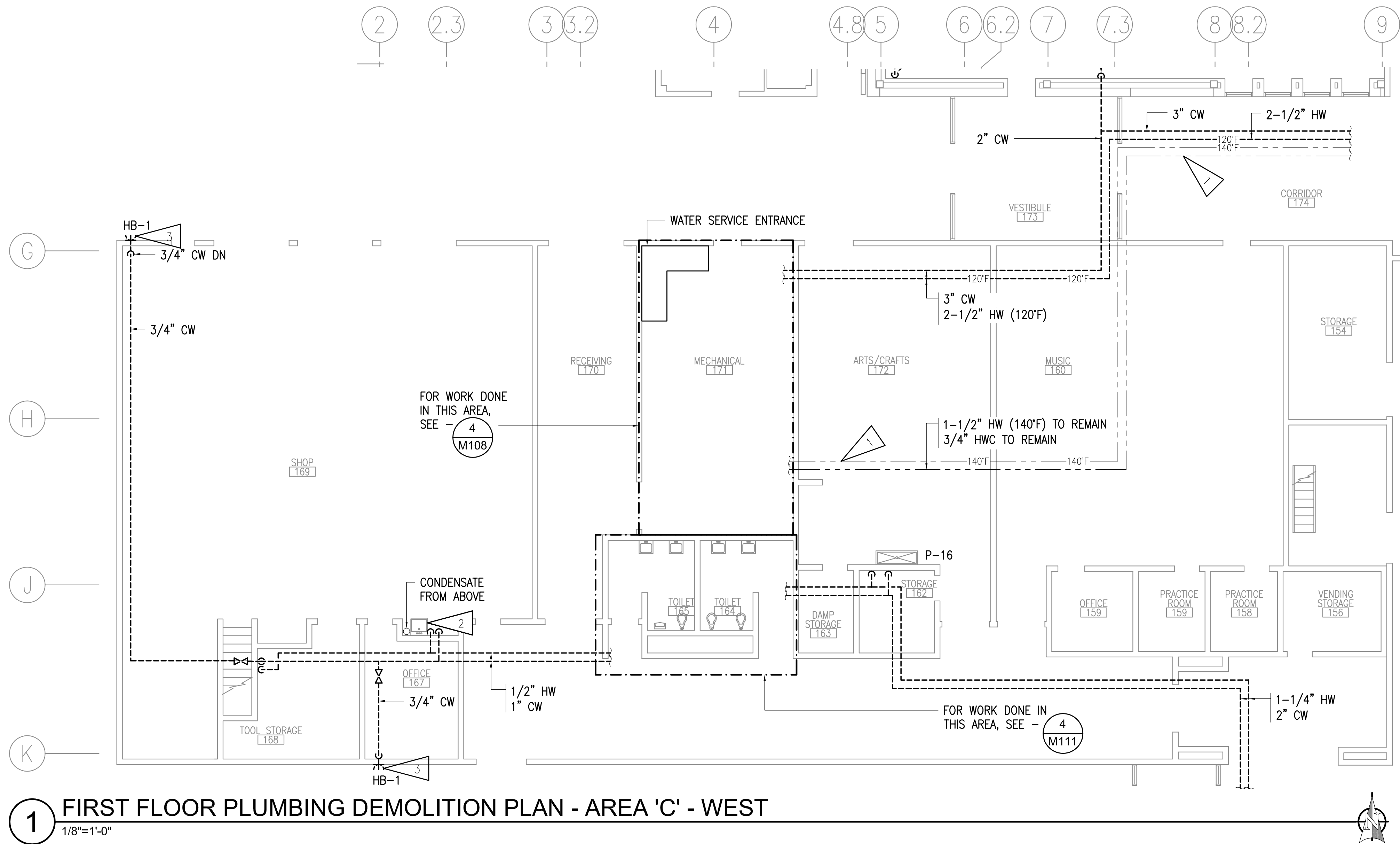
SHEET NOTES:

- 1 DEMOLISH DRINKING FOUNTAIN AND ASSOCIATED CW PIPING. WASTE AND VENT PIPING TO REMAIN.
- 2 DEMOLISH 1-1/4" HW AND CW PIPES SERVING WASHER.
- 3 ELKAY DRINKING FOUNTAIN WITH BOTTLE FILLER TO REMAIN. DEMOLISH ASSOCIATED COLD WATER PIPING. WASTE AND VENT PIPE TO REMAIN.
- 4 DEMOLISH 1" TW SERVING P-7. ABANDON IN PLACE THE TW PIPING LOCATED UNDERGROUND. CAP FLUSH AT FLOOR LEVEL.
- 5 DEMOLISH 1" TW SERVING P-6. ABANDON IN PLACE THE TW PIPING LOCATED UNDERGROUND. CAP FLUSH AT FLOOR LEVEL. DEMOLISH PIPING ABOVE CEILING TO TEMPERING VALVE.



KEYPLAN
NO SCALE

0"
1"
2"
3"

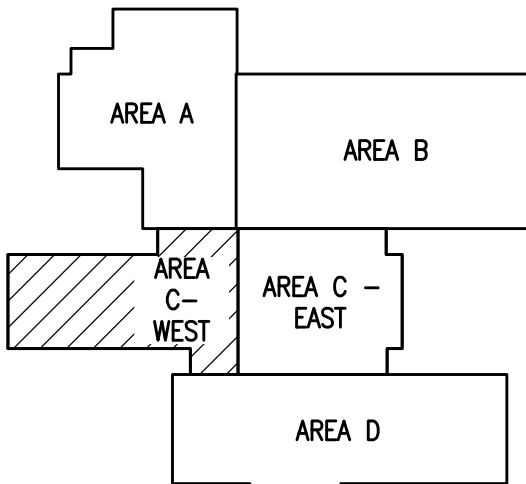


GENERAL NOTES:

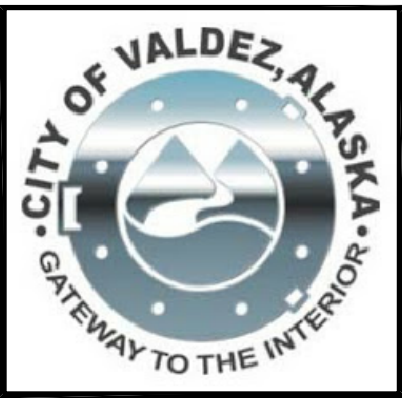
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- D. ABANDONED PIPING SHALL BE COMPLETELY DRAINED AND CLEARLY MARKED "ABANDONED".
- E. ALL PLUMBING FIXTURES TO REMAIN UNLESS OTHERWISE INDICATED. DEMOLISH ANGLE STOPS ON PLUMBING FIXTURES WHERE PIPING IS DEMOLISHED UP TO FIXTURE.

SHEET NOTES:

- 1 140°F HW AND HWC TO REMAIN.
- 2 DEMOLISH SINK, EYEWASH, AND ALL ASSOCIATED APPURTENANCES.
- 3 HOSE BIBB WALL BOX TO REMAIN. DEMOLISH ASSOCIATED CW AND WALL HYDRANT.



KEYPLAN
NO SCALE



RISA
Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
Phone: (907) 278-6552
Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

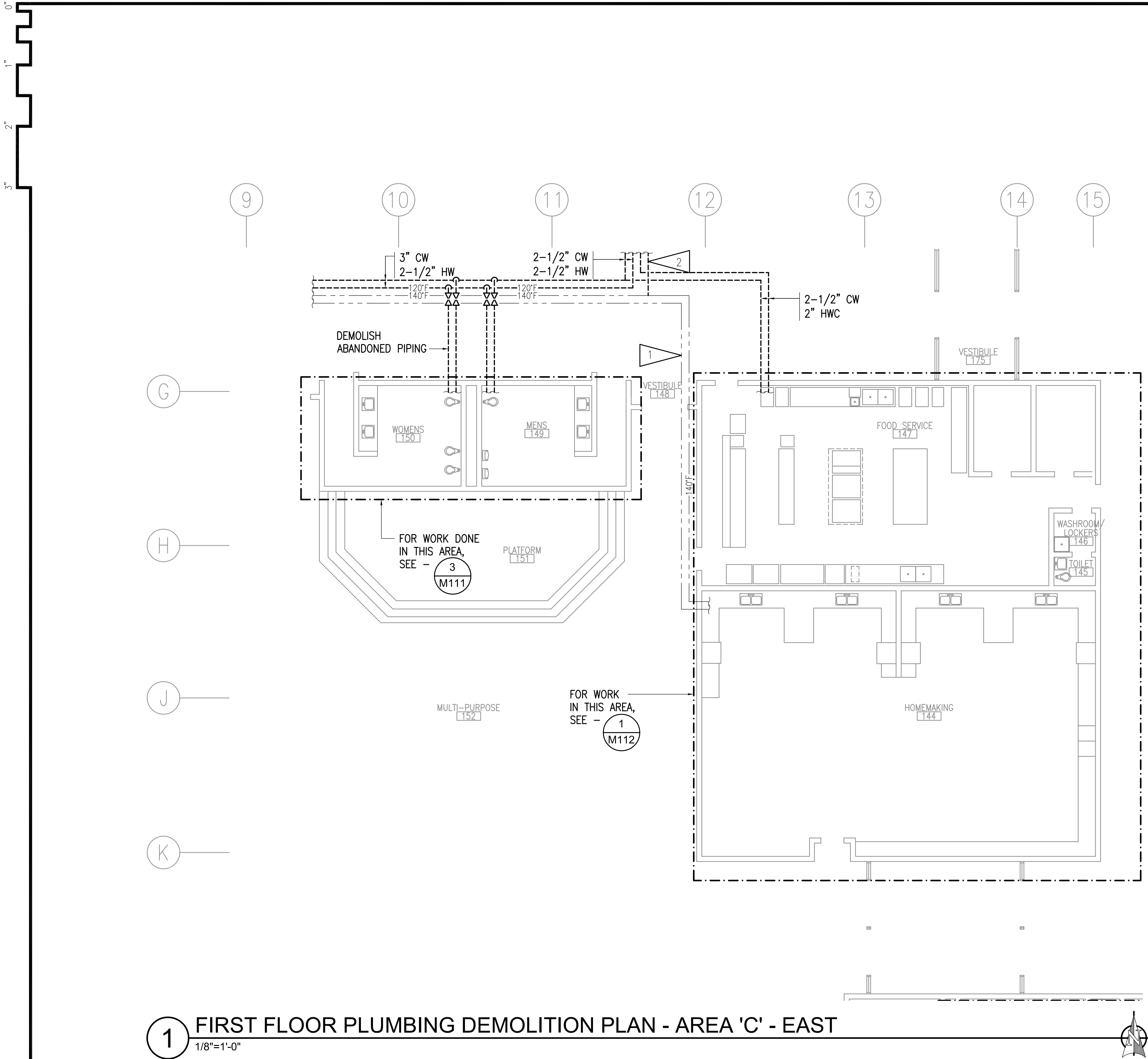
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWWW
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: L9163_MSERIES

DRAWING TITLE:
FIRST FLOOR PLUMBING
DEMOLITION PLAN -
AREA 'C' - WEST

SHEET:
M103



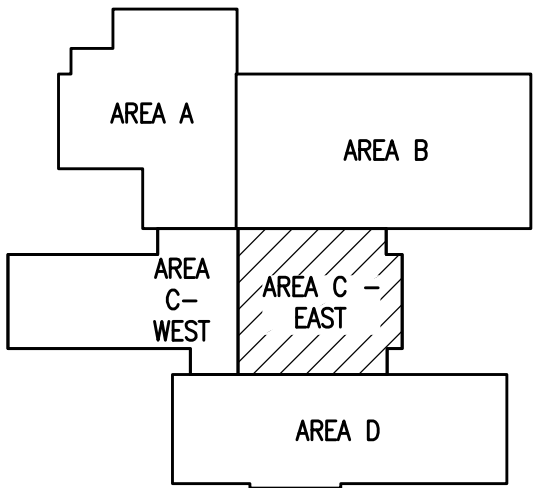
1 FIRST FLOOR PLUMBING DEMOLITION PLAN - AREA 'C' - EAST
1/8"=1'-0"

GENERAL NOTES:

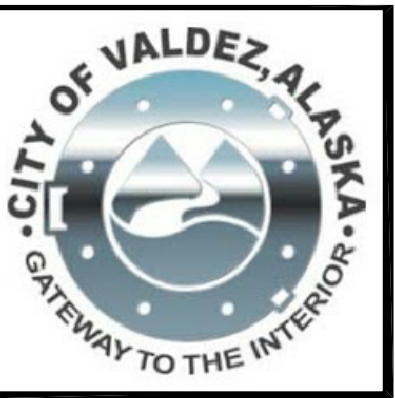
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- C. PIPING IN WALLS – UNLESS NOTED OTHERWISE, ABANDON PIPING IN PLACE, CUT WALL TO EXTENT NECESSARY TO REMOVE PIPING AND APPURTENANCES WHICH PENETRATE WALL SURFACE, REMOVE PIPING FROM WALL WHERE ACCESSIBLE AND AS NEEDED TO ALLOW FOR ROUTING OF NEW PIPING.
- D. ABANDONED PIPING SHALL BE COMPLETELY DRAINED AND CLEARLY MARKED "ABANDONED".
- E. ALL PLUMBING FIXTURES TO REMAIN UNLESS OTHERWISE INDICATED. DEMOLISH ANGLE STOPS ON PLUMBING FIXTURES WHERE PIPING IS DEMOLISHED UP TO FIXTURE.

SHEET NOTES:

- 1 140°F HW AND HWC TO REMAIN.
- 2 DEMOLISH 3/4" 140°F HW TO LAUNDRY.



KEYPLAN
NO SCALE



RISA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Pacheco, Alaska 99781
Phone: (907) 278-8552
Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

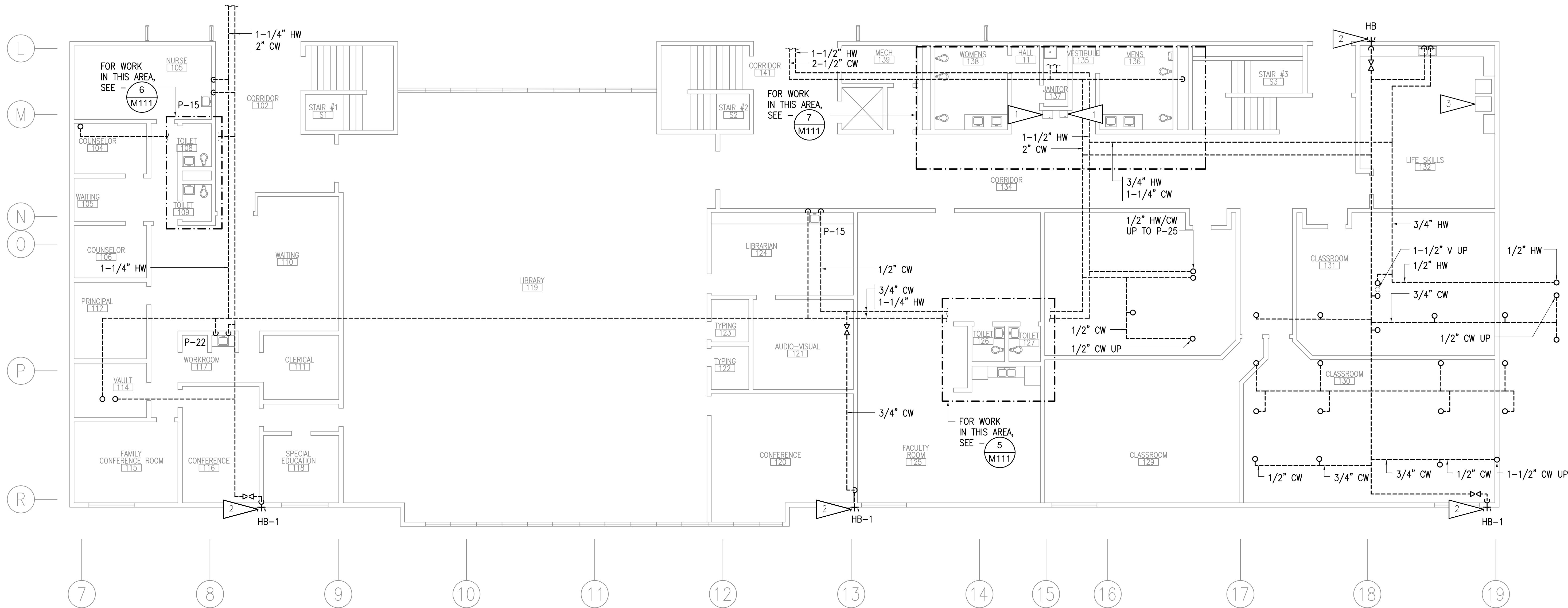
REVISIONS:

DRAWN BY:	CAA
CHECKED BY:	AWW
DATE:	12/01/2020
JOB NUMBER:	L9163
DWG FILE:	L9163_MSERIES

DRAWING TITLE:
FIRST FLOOR PLUMBING DEMOLITION PLAN - AREA 'C' - EAST

SHEET:
M104

0'
1"
2"
3"



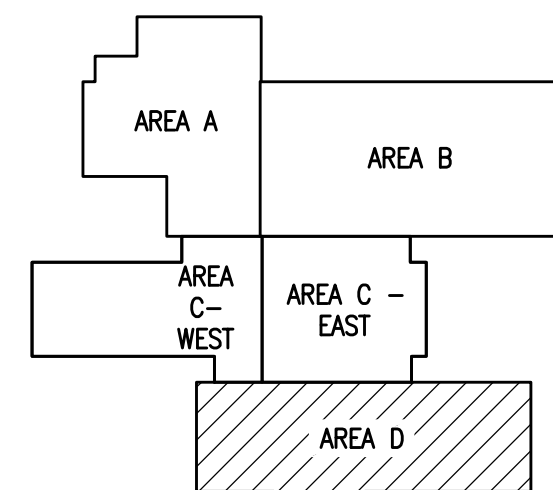
1 FIRST FLOOR PLUMBING DEMOLITION PLAN - AREA 'D'
1/8"=1'-0"

GENERAL NOTES:

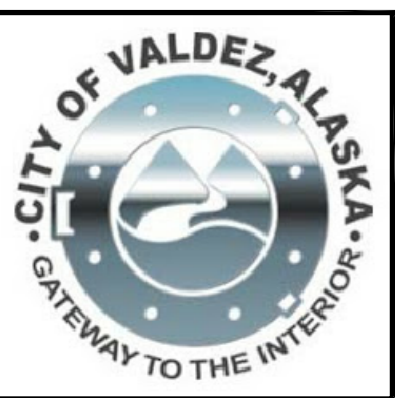
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- C. PIPING IN WALLS - UNLESS NOTED OTHERWISE, ABANDON PIPING IN PLACE, CUT WALL TO EXTENT NECESSARY TO REMOVE PIPING AND APPURTENANCES WHICH PENETRATE WALL SURFACE, REMOVE PIPING FROM WALL WHERE ACCESSIBLE AND AS NEEDED TO ALLOW FOR ROUTING OF NEW PIPING.
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- E. ALL PLUMBING FIXTURES TO REMAIN UNLESS OTHERWISE INDICATED. DEMOLISH ANGLE STOPS ON PLUMBING FIXTURES WHERE PIPING IS DEMOLISHED UP TO FIXTURE.
- F. DEMOLISH ALL CW AND HW PIPING IN AREA D.

SHEET NOTES:

- 1 DEMOLISH DRINKING FOUNTAIN AND CW PIPING. WASTE AND VENT PIPING TO REMAIN.
- 2 HOSE BIBB WALL BOX TO REMAIN. DEMOLISH ASSOCIATED CW AND WALL HYDRANT.
- 3 DEMOLISH WASTE AND WATER PIPING TO LAUNDRY. LAUNDRY EQUIPMENT TO BE DEMOLISHED BY OWNER.



KEYPLAN
NO SCALE



RISA Engineering, Inc.
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Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

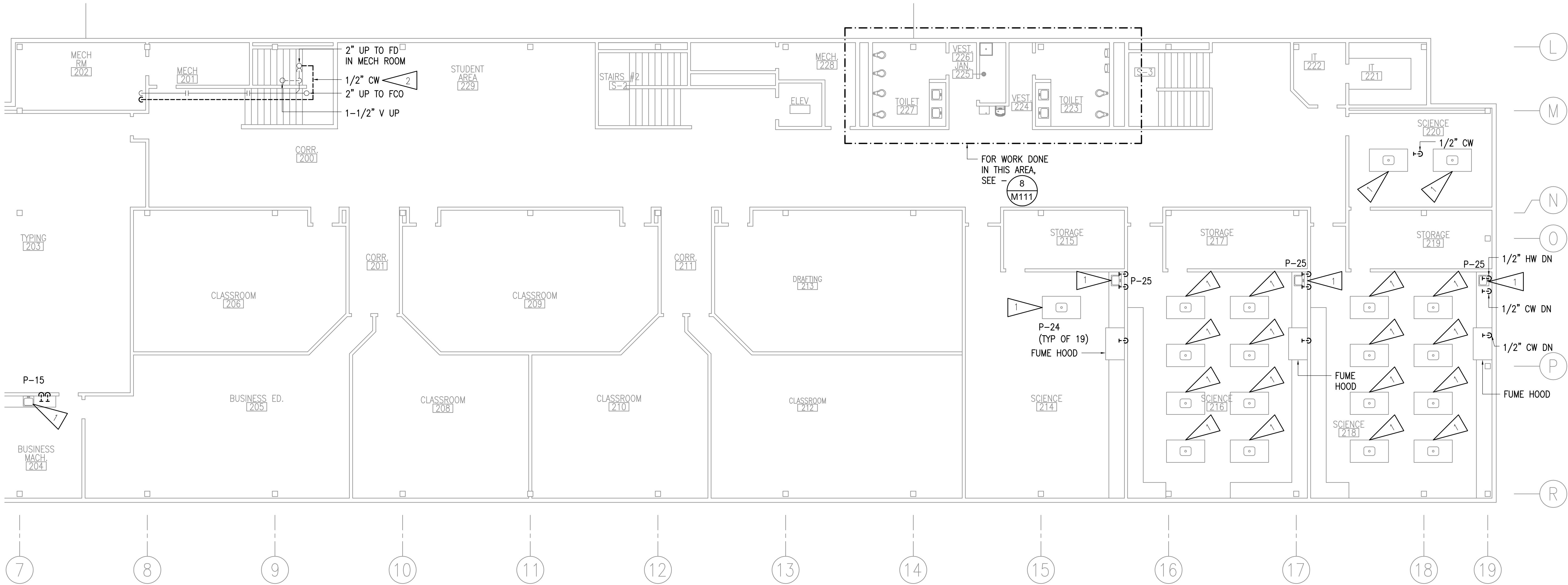
REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: L9163_MSERIES

DRAWING TITLE:
FIRST FLOOR PLUMBING
DEMOLITION PLAN -
AREA 'D'

SHEET:

M105



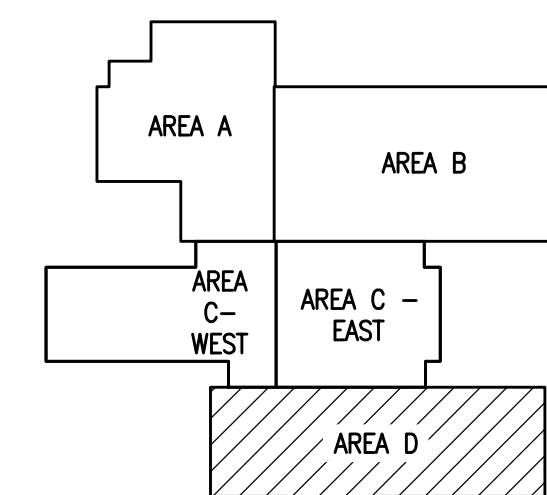
1 SECOND FLOOR PLUMBING DEMOLITION PLAN - AREA 'D'
1/8"=1'-0"

GENERAL NOTES:

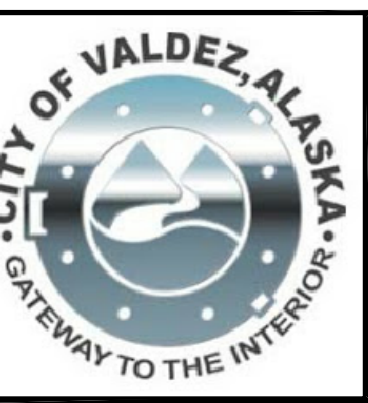
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SHEET NOTES:

- 1 DEMOLISH CW/HW TO SINK, PIPING ROUTED IN CEILING BELOW.
- 2 DEMOLISH CW PIPING UP TO TRAP PRIMER LOCATED IN ACCESS DOOR IN PENTHOUSE ABOVE.



KEYPLAN
NO SCALE



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MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
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Phone: (907) 278-6552
Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

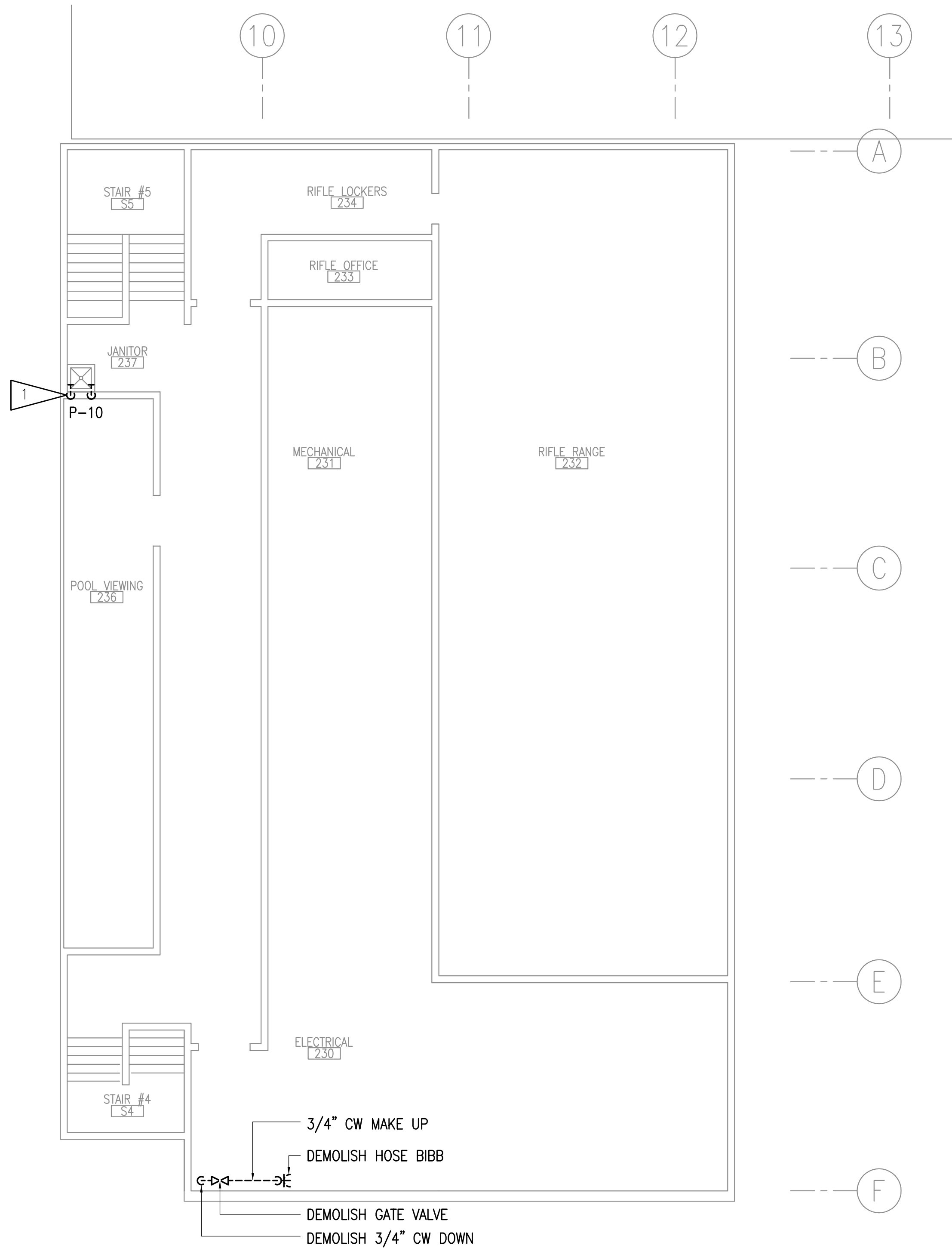
REVISIONS:

DRAWN BY:	CAA
CHECKED BY:	AWWW
DATE:	12/01/2020
JOB NUMBER:	L9163
DWG FILE:	L9163_MSERIES

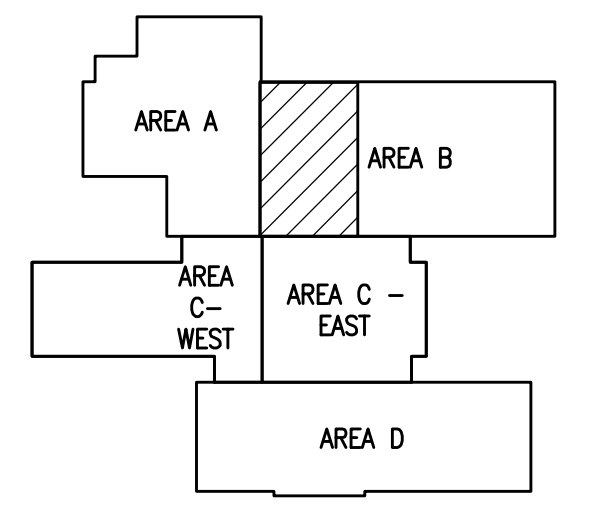
DRAWING TITLE:
**SECOND FLOOR PLUMBING
DEMOLITION PLAN -
AREA 'D'**

SHEET:
M106

0"
1"
2"
3"



1 SECOND FLOOR PLUMBING DEMOLITION PLAN - WEST
1/8"=1'-0"



KEYPLAN
NO SCALE

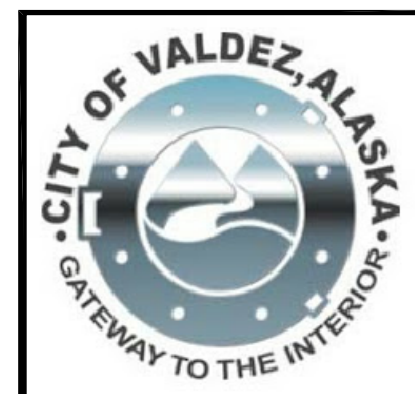
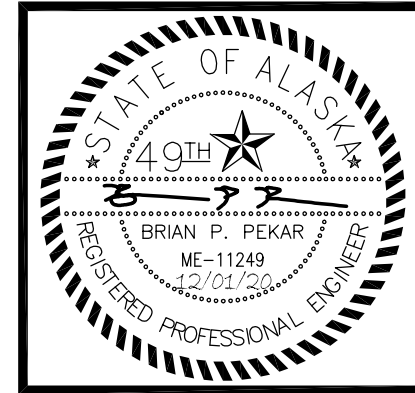


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- B. DEMOLISH ALL CW, HW, HWC PIPING AND APPURETANCES UNLESS OTHERWISE NOTED.

SHEET NOTES:

- 1 DEMOLISH CW/HW PIPING TO JANITOR SINK, P-10. FIXTURE TO REMAIN.



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Corporate No.: AECG542

DOMESTIC WATER PIPING REPLACEMENT
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

REVISIONS:

DRAWN BY:	CAA
CHECKED BY:	AWW
DATE:	12/01/2020
JOB NUMBER:	L9163
DWG FILE:	L9163_MSERIES

DRAWING TITLE:
SECOND FLOOR PLUMBING DEMOLITION PLAN - WEST

SHEET:
M107

0'
1"
2"
3"

G

H

FOR WORK
IN THIS AREA,
SEE -

1
M113

EXISTING WATER SERVICE
ENTRANCE AND FIRE
SPRINKLER RISER AREA

UH

2-1/2" HW

3" CW
2-1/2" CW

BOILER PUMP (TYP OF 3)

BOILER (TYP OF 3)

2-1/2" CW

HEAT EXCHANGER
AND RELATED
EQUIPMENT

HYDRAULIC
SEPARATOR

2-1/2" HW TO REMAIN

HEATING PUMP
(TYP OF 3)

1-1/2" HW (140')

1" HWC (140')

HEATING PUMP
(TYP OF 2)

HOT WATER GENERATOR
(TYP OF 2)
2" CW, FOR
CONTINUATION, SEE -

4
M111

DOMESTIC HOT WATER
SERVICE AREA, FOR
SCHEMATIC, SEE -

2
M113

CP-4

1

ENLARGED BOILER ROOM DOMESTIC WATER PIPING DEMOLITION PLAN

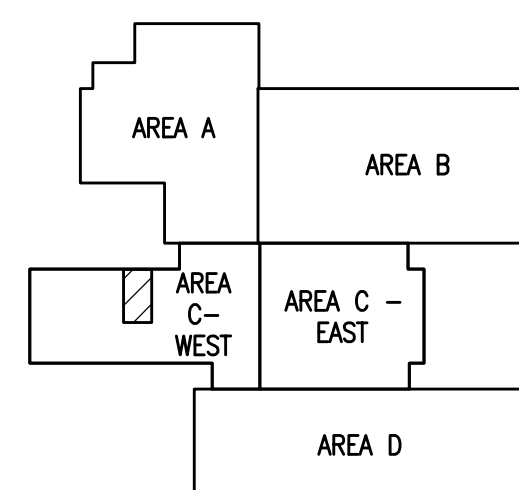
1/2"=1'-0"

GENERAL NOTES:

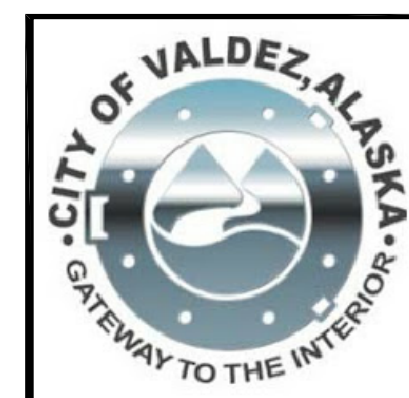
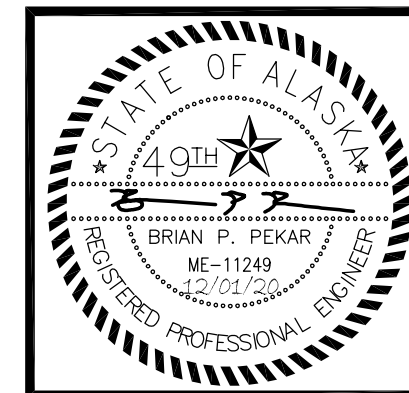
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SHEET NOTES:

- 1 DEMOLISH COLD WATER BACK TO RISER.
- 2 2" CW AND 1" HWC TO REMAIN.
- 3 ISOLATION VALVE TO REMAIN.
- 4 DEMOLISH TEMPERING VALVE.
- 5 DEMOLISH 1" HWC TO ISOLATION VALVE.



KEYPLAN
NO SCALE



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Phone: (907) 278-6552
Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

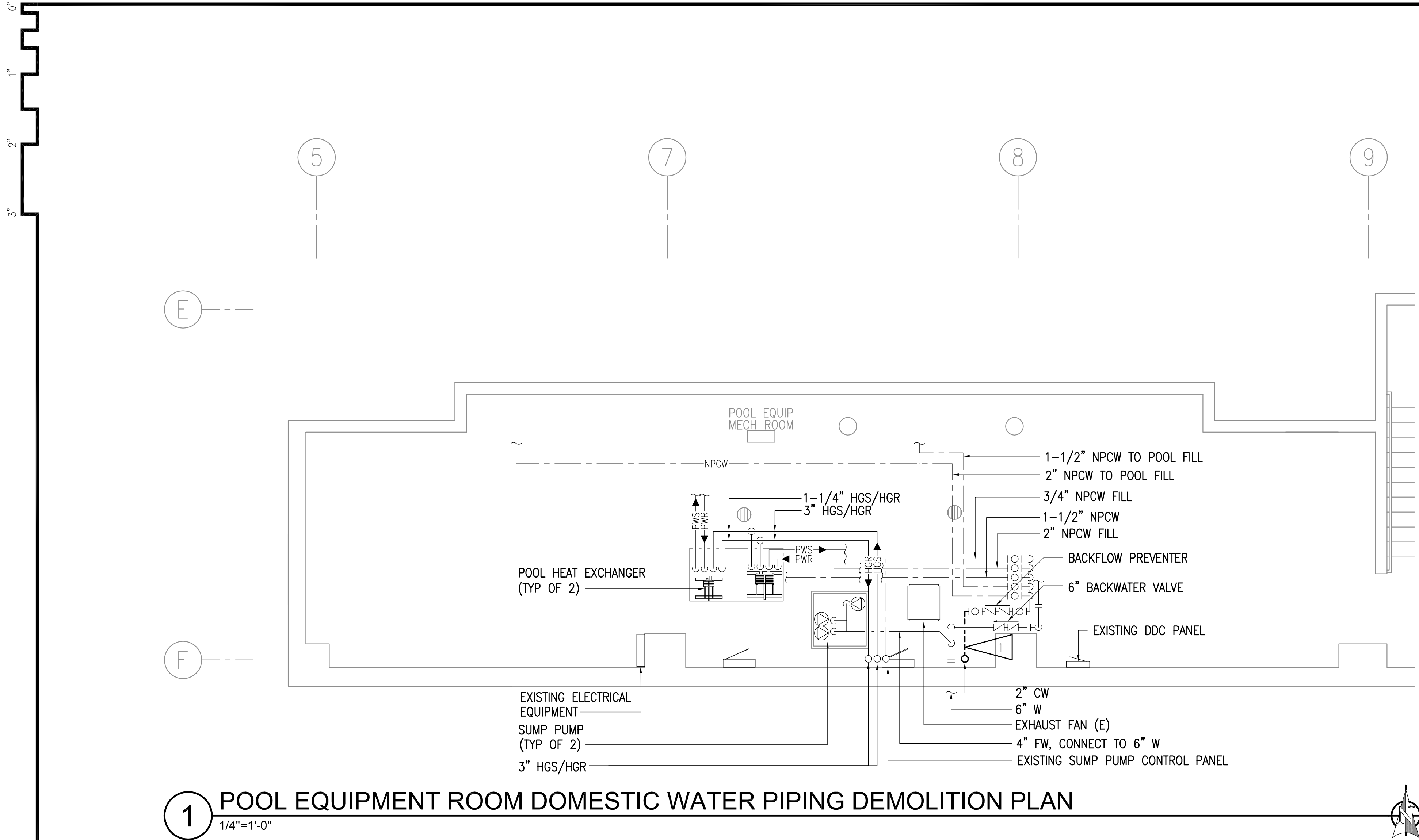
REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: MSERIES

DRAWING TITLE:
BOILER ROOM
DOMESTIC WATER PIPING
DEMOLITION PLAN

SHEET:

M108

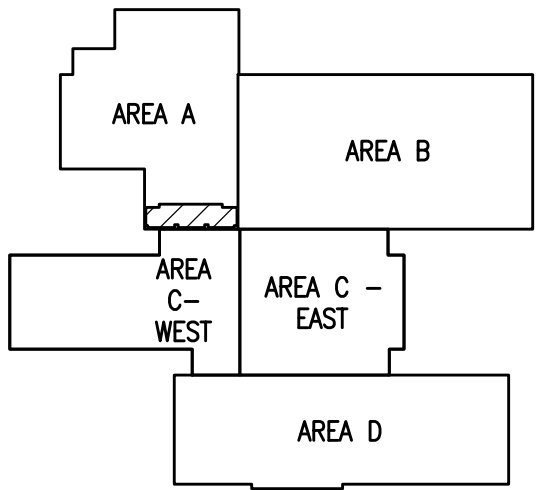


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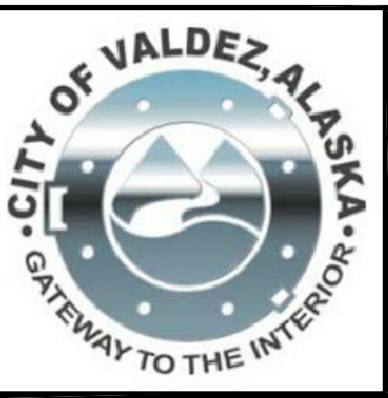
SHEET NOTES:

1 DEMOLISH 2" CW FROM PENETRATION IN POOL DECK ABOVE TO BACKFLOW PREVENTER. BACKFLOW PREVENTER AND ALL OTHER PIPING SHALL REMAIN.



KEYPLAN

NO SCALE



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Engineering, Inc.

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Prudhoe Bay, Alaska 99703

Phone: (907) 278-6552

Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

VALDEZ HIGH SCHOOL

319 ROBE RIVER DRIVE

VALDEZ, ALASKA

REVISIONS:

DRAWN BY:	CAA
CHECKED BY:	AWW
DATE:	12/01/2020
JOB NUMBER:	L9163
DWG FILE:	MSERIES

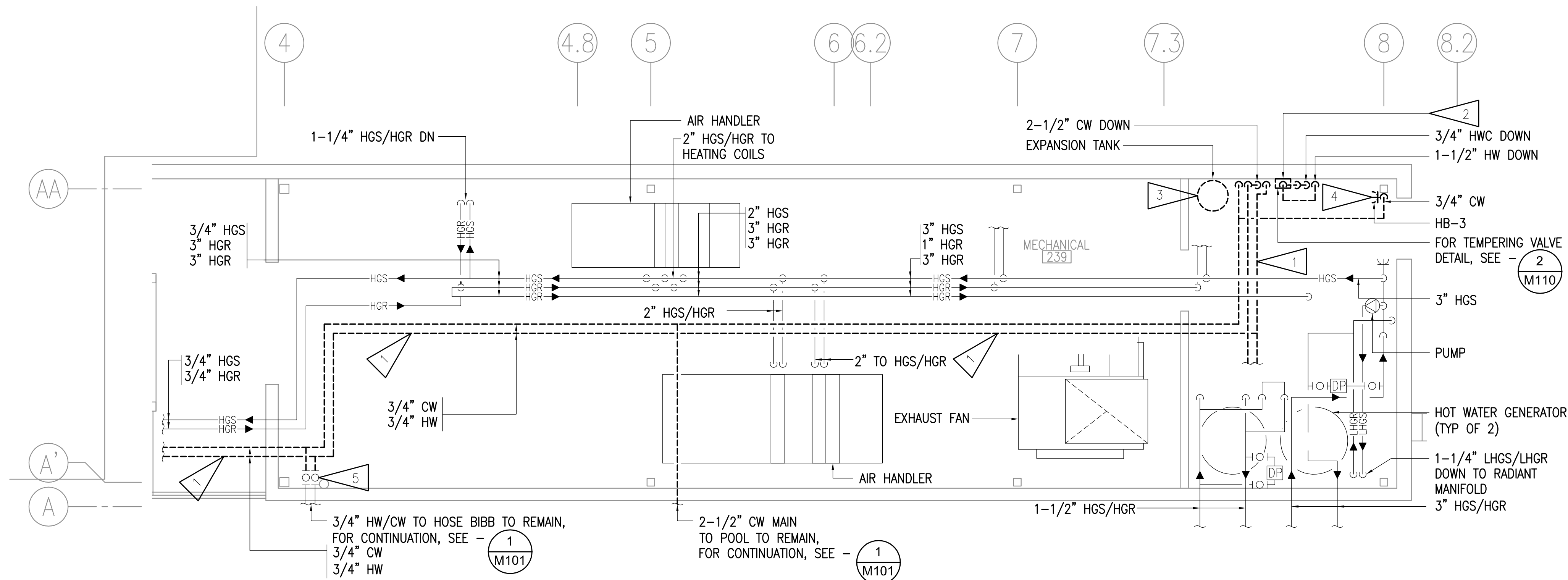
DRAWING TITLE:

POOL EQUIPMENT ROOM DOMESTIC WATER PIPING DEMOLITION PLAN

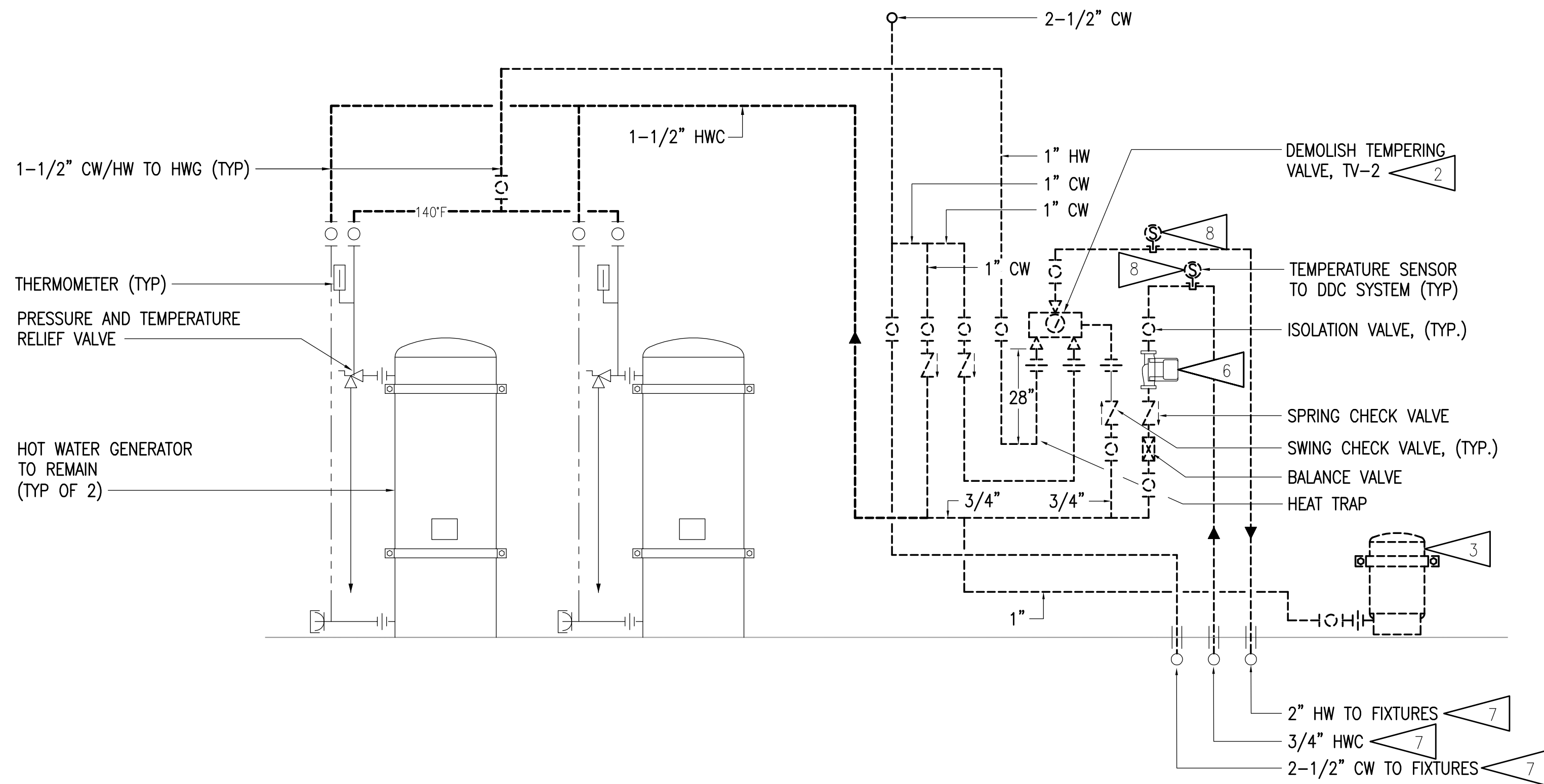
SHEET:

M109

0"
1"
2"
3"



1 ENLARGED POOL ADDITION MECHANICAL ROOM PIPING DEMOLITION PLAN
1/4"=1'-0"



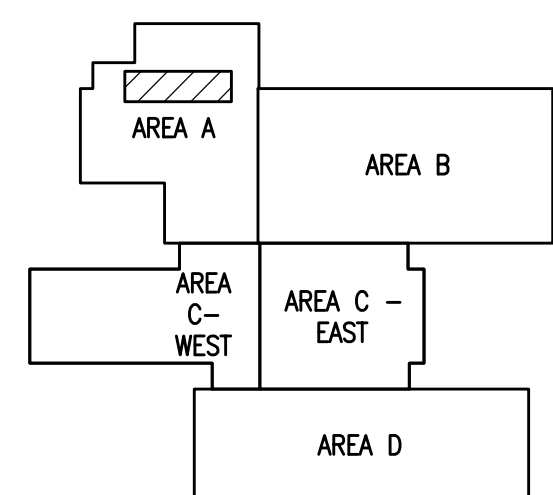
2 POOL ADDITION MECHANICAL ROOM PIPING DEMOLITION SCHEMATIC
NO SCALE

GENERAL NOTES:

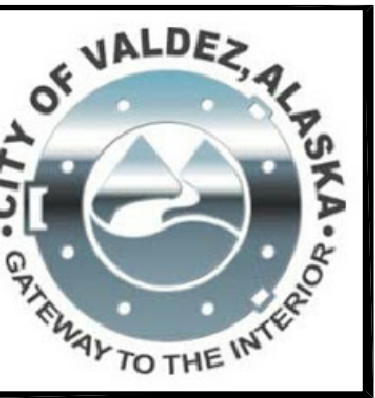
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SHEET NOTES:

- DEMOLISH CW AND HW PIPING TO EXTENT SHOWN.
- DEMOLISH TEMPERING VALVE AND ALL ASSOCIATED APPURTENANCES. DEMOLISH CW, HW, AND HWC PIPING AS INDICATED.
- DEMOLISH EXPANSION TANK AND PIPING UP TO ISOLATION VALVE. ISOLATION VALVE TO REMAIN.
- DEMOLISH HOSE BIBB AND CW PIPING.
- CW AND HW ISOLATION VALVES SERVING HOSE BIBB TO REMAIN.
- SALVAGE HOT WATER RECIRCULATION PUMP FOR REINSTALLATION.
- PIPING IN CEILING BELOW TO REMAIN.
- SALVAGE TEMPERATURE SENSOR FOR REINSTALLATION.



KEYPLAN
NO SCALE



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MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
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Phone: 907.278.6552
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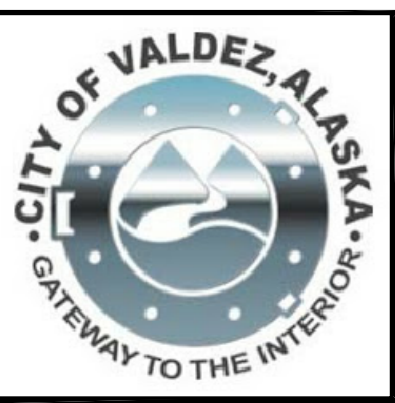
DOMESTIC WATER PIPING REPLACEMENT
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: MSERIES

DRAWING TITLE:
POOL MECHANICAL ROOM
DEMOLITION PLAN AND
SCHEMATIC

SHEET:
M110



RISA
Engineering, Inc.
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670 West Fireweed Lane, Suite 200
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Phone: 907.572.8452
Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

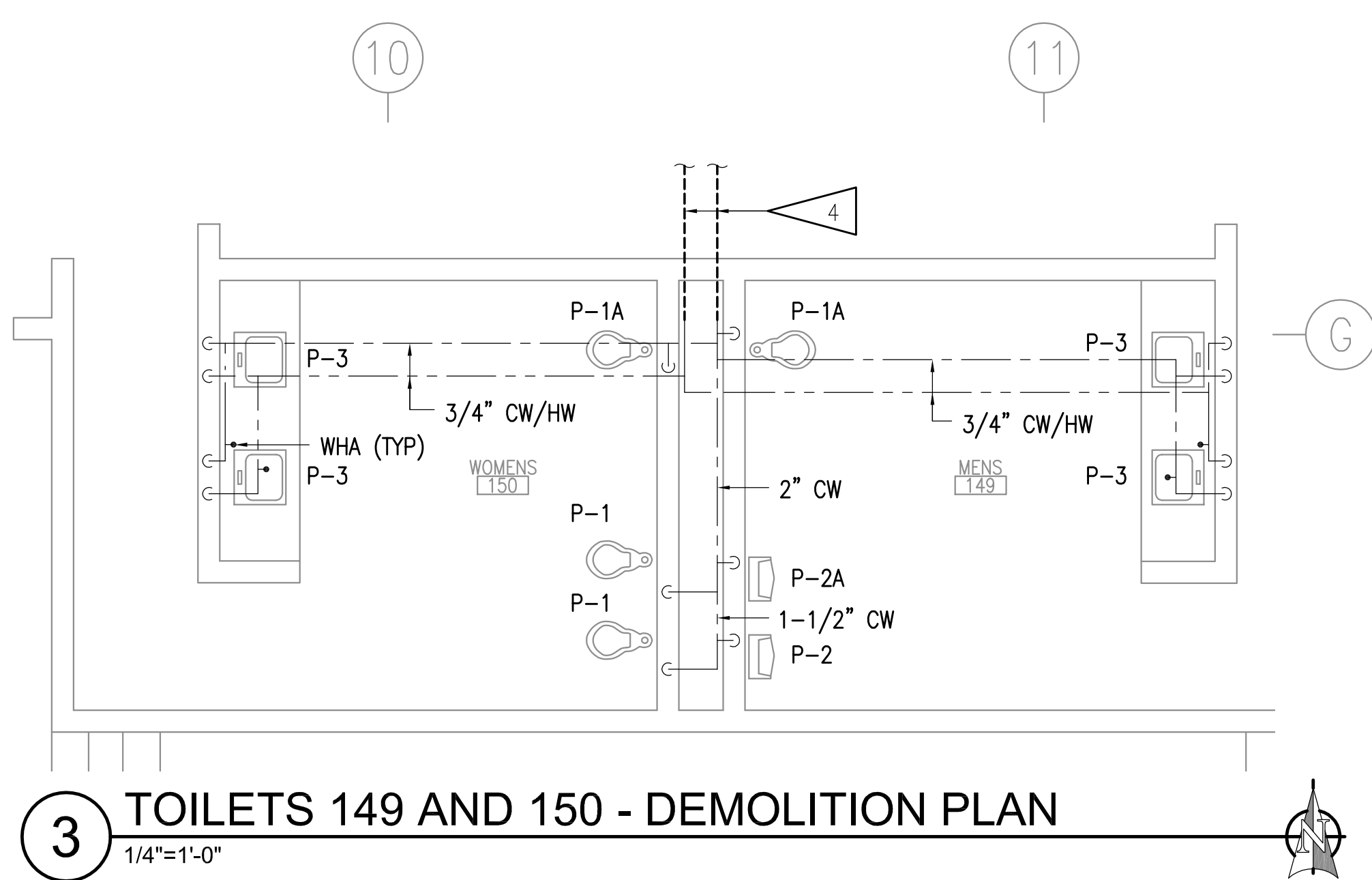
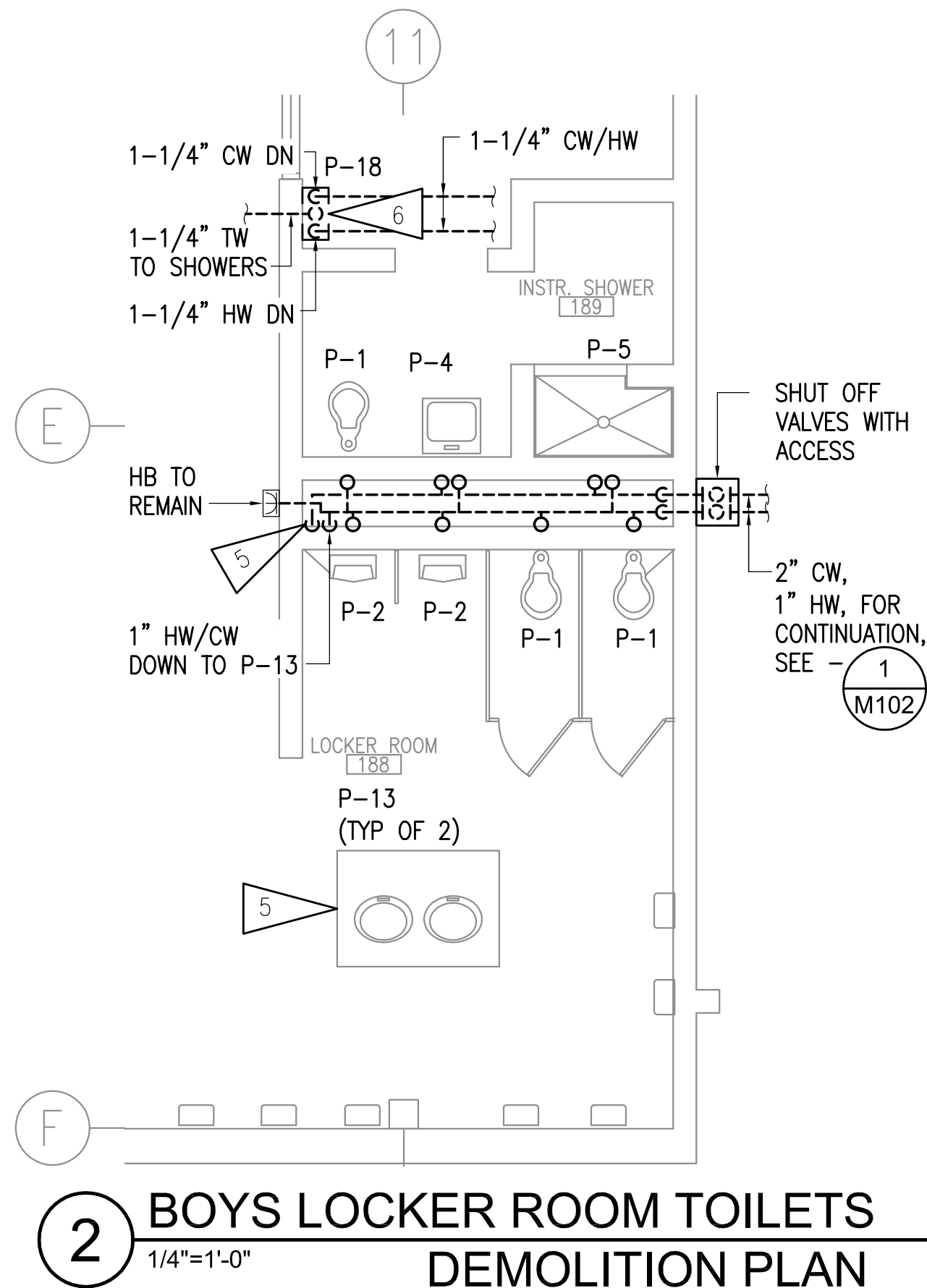
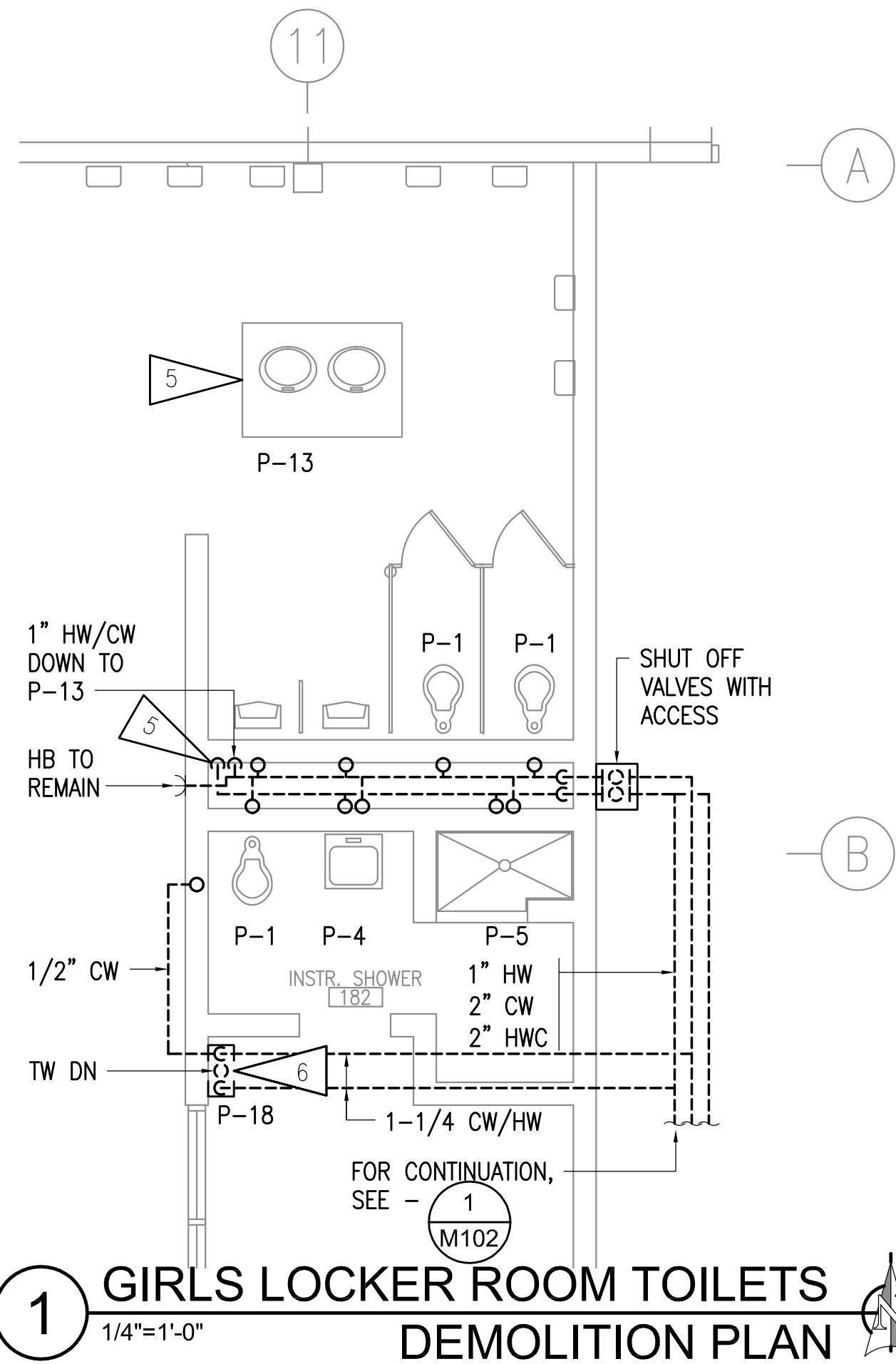
REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: MSERIES

DRAWING TITLE:
ENLARGED PLANS -
DEMOLITION

SHEET:

M111

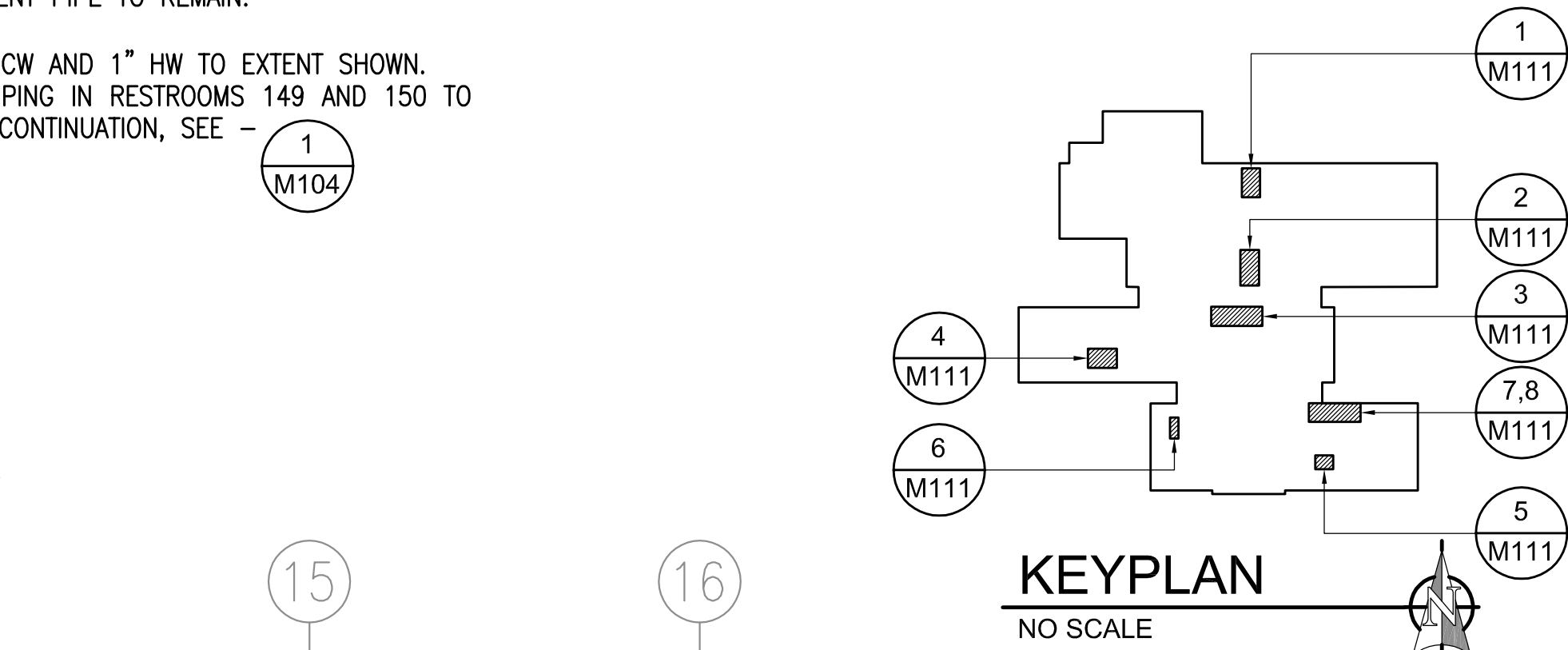
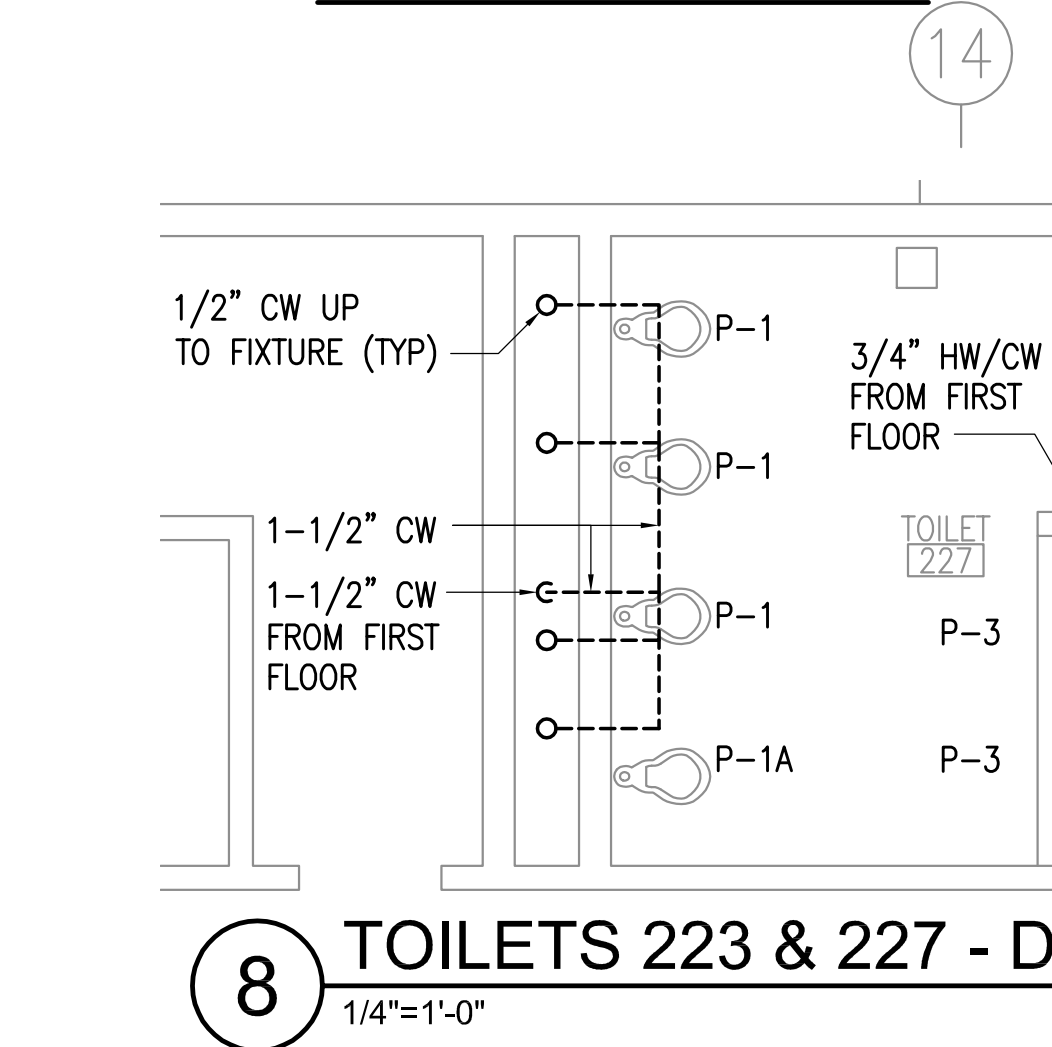
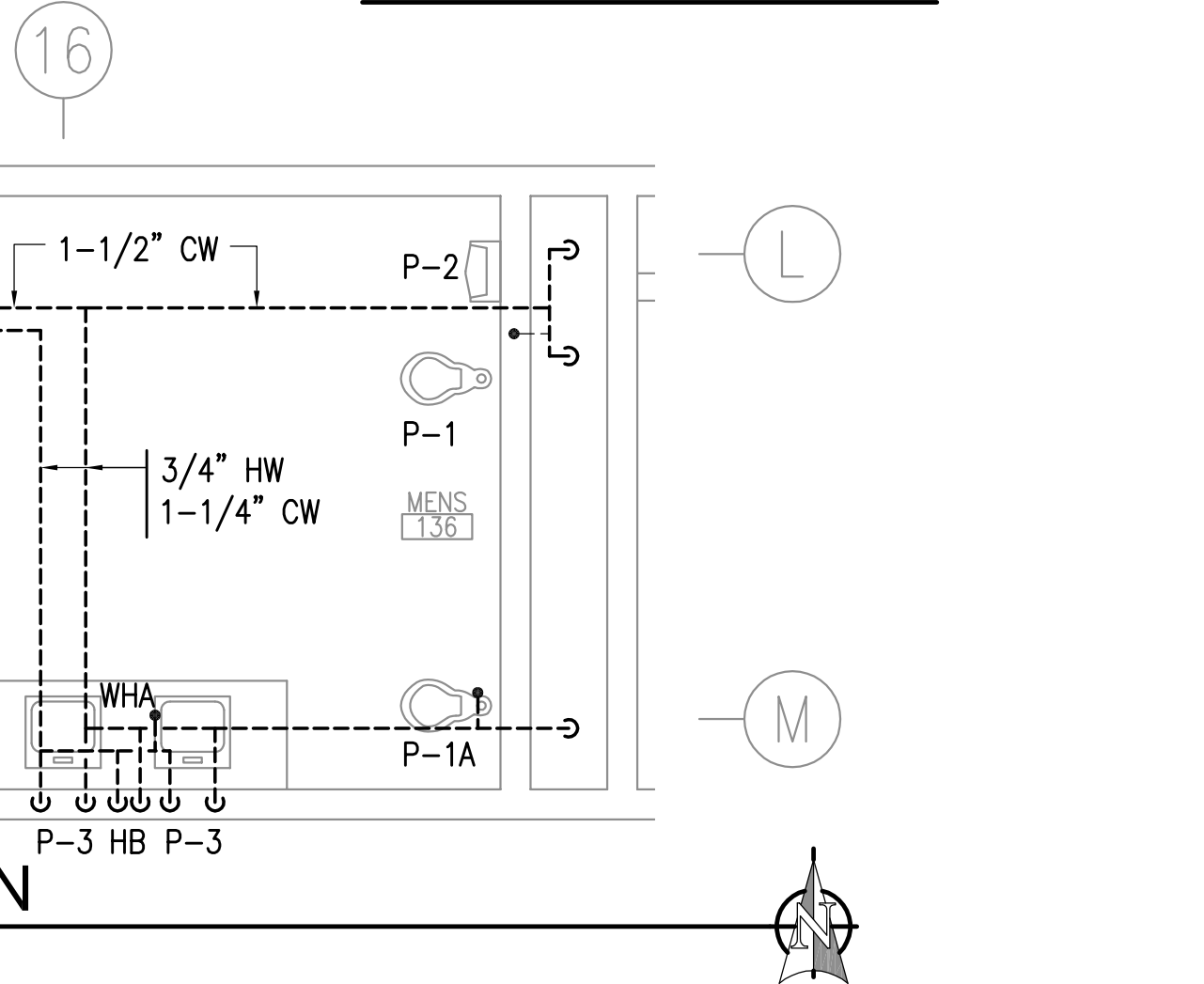
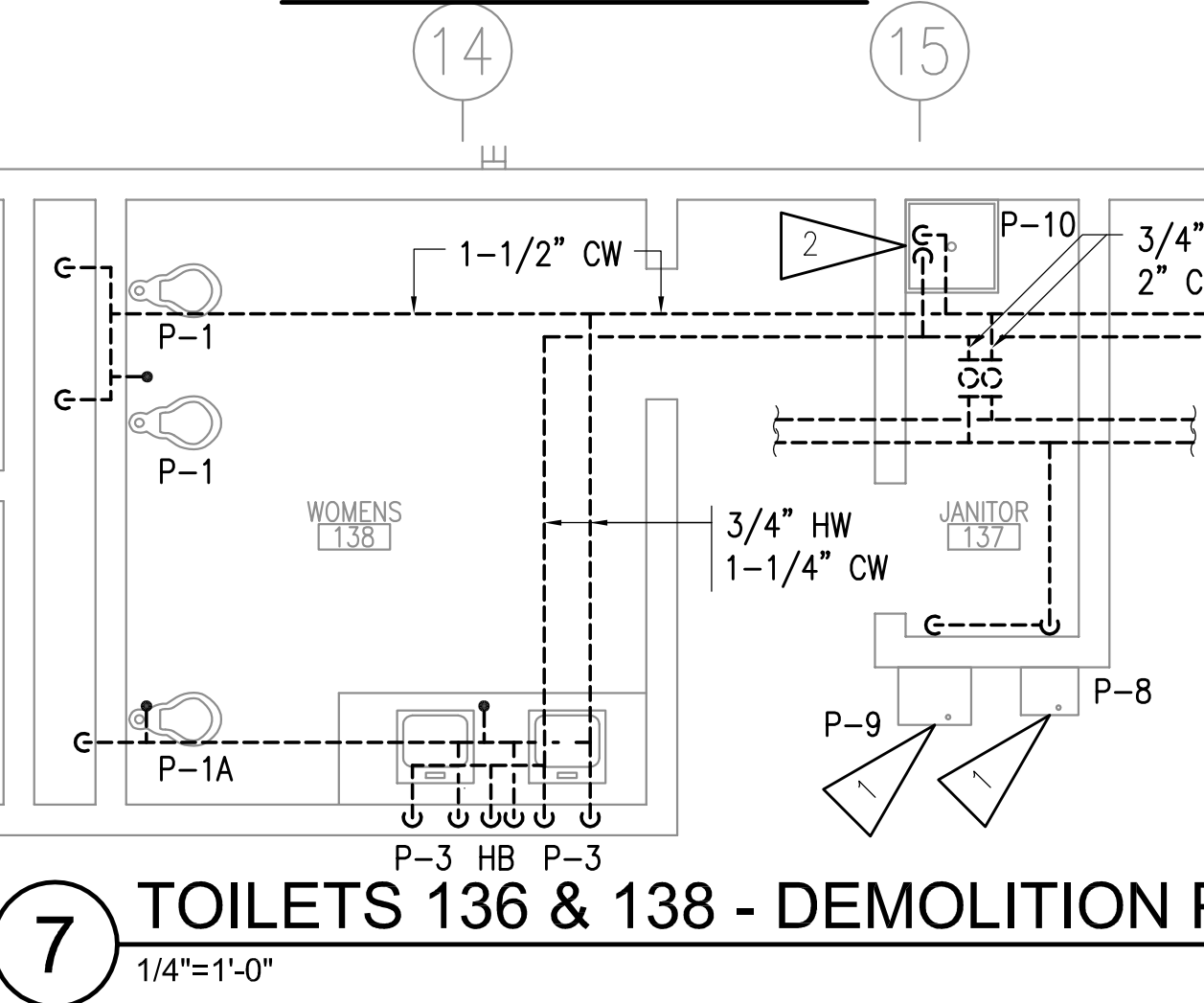
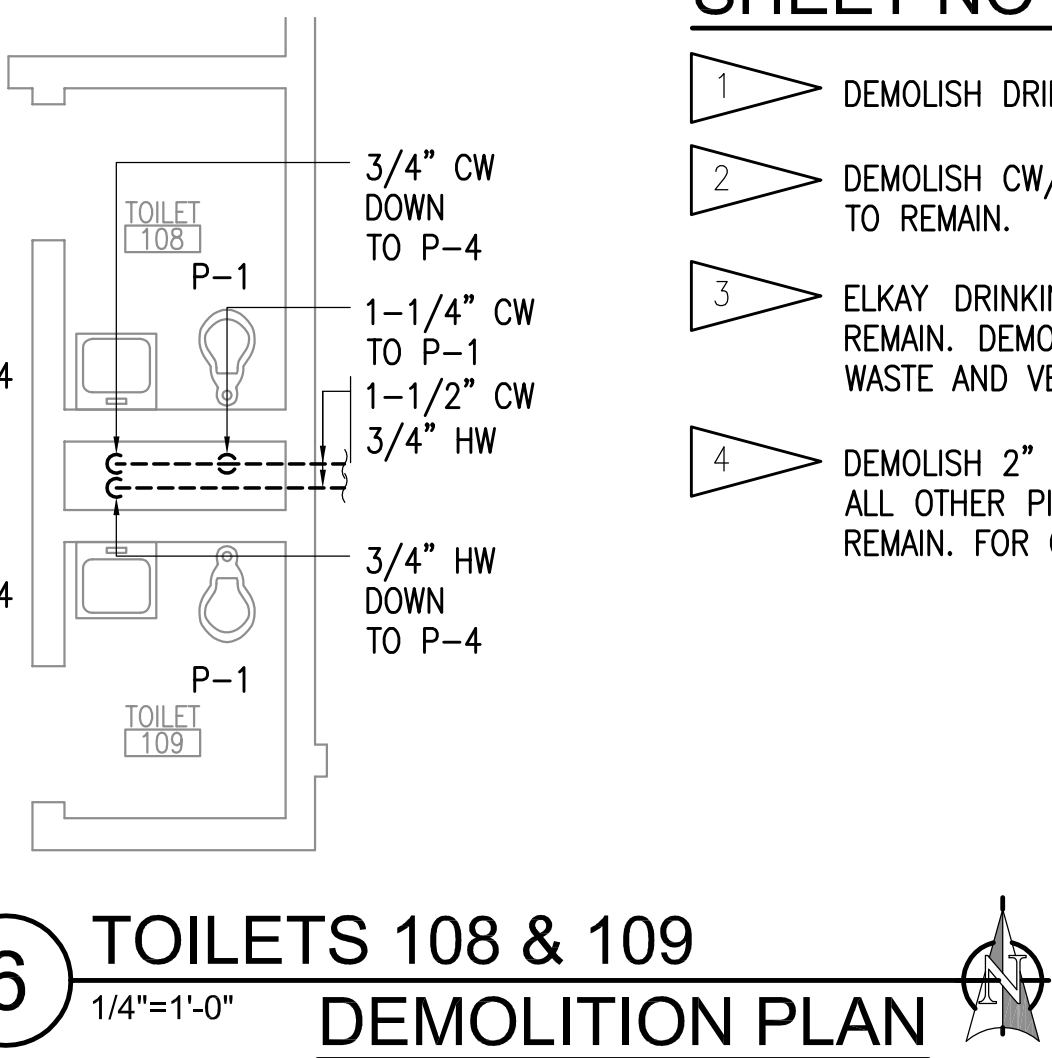
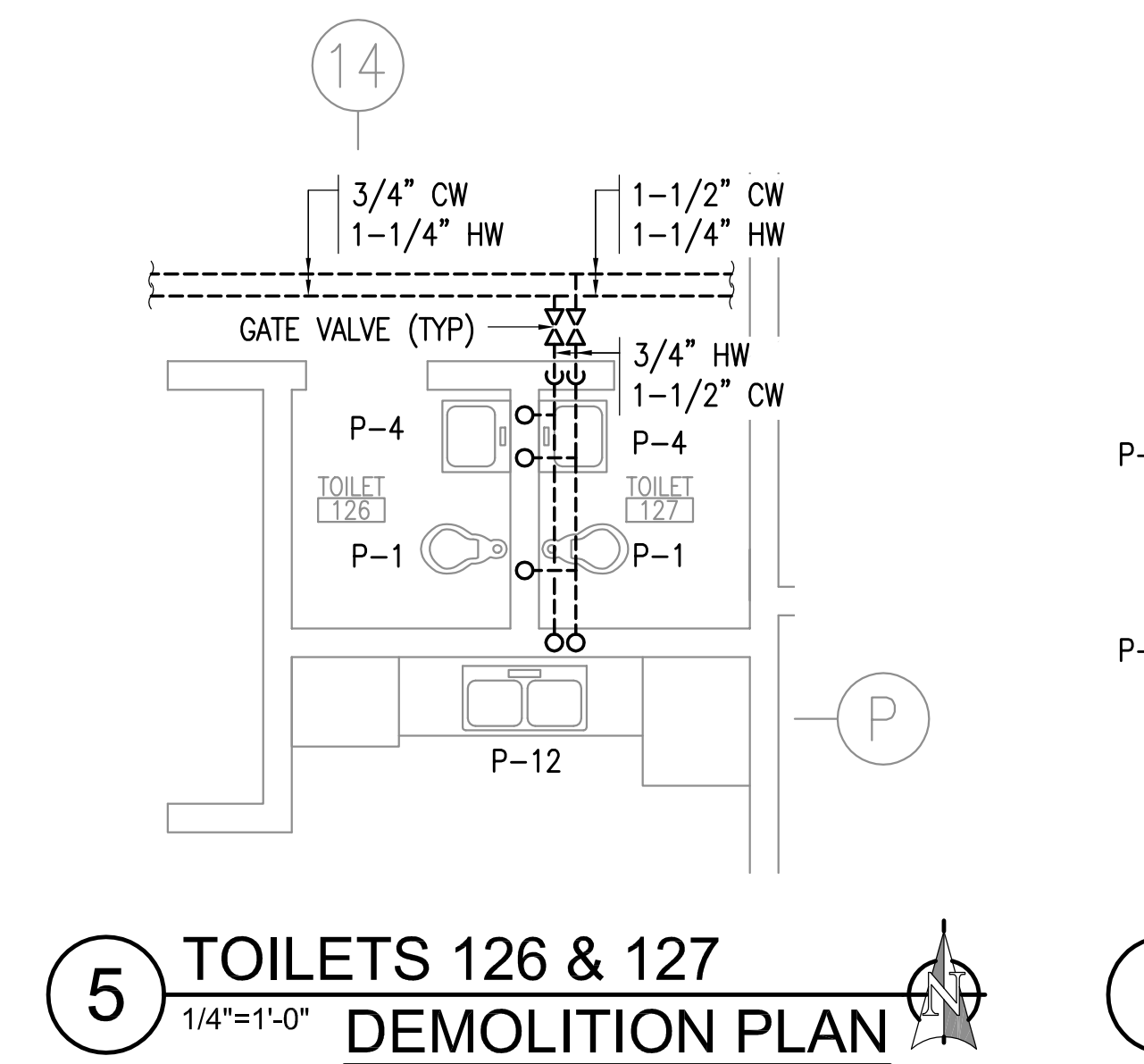
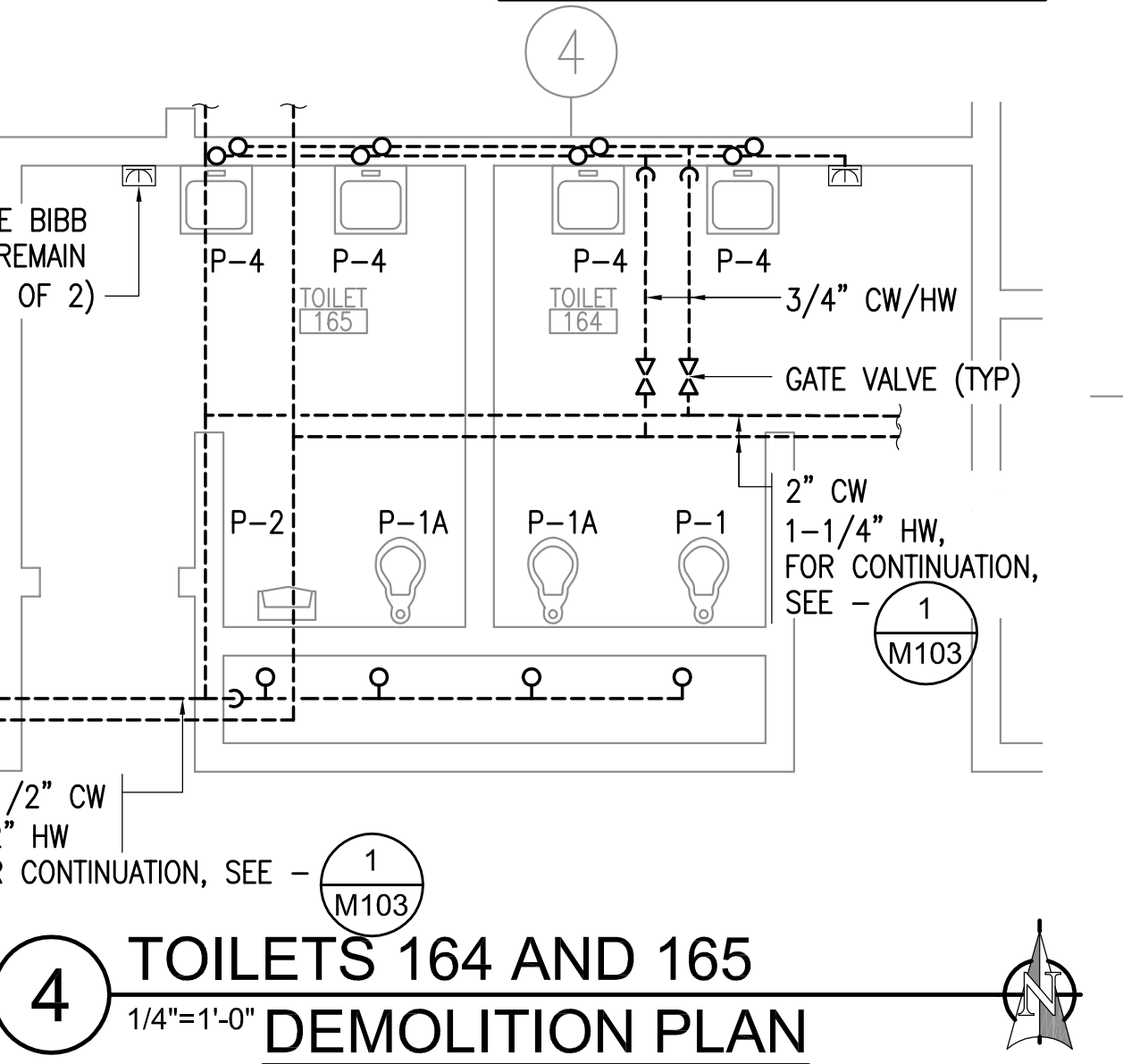


GENERAL NOTES:

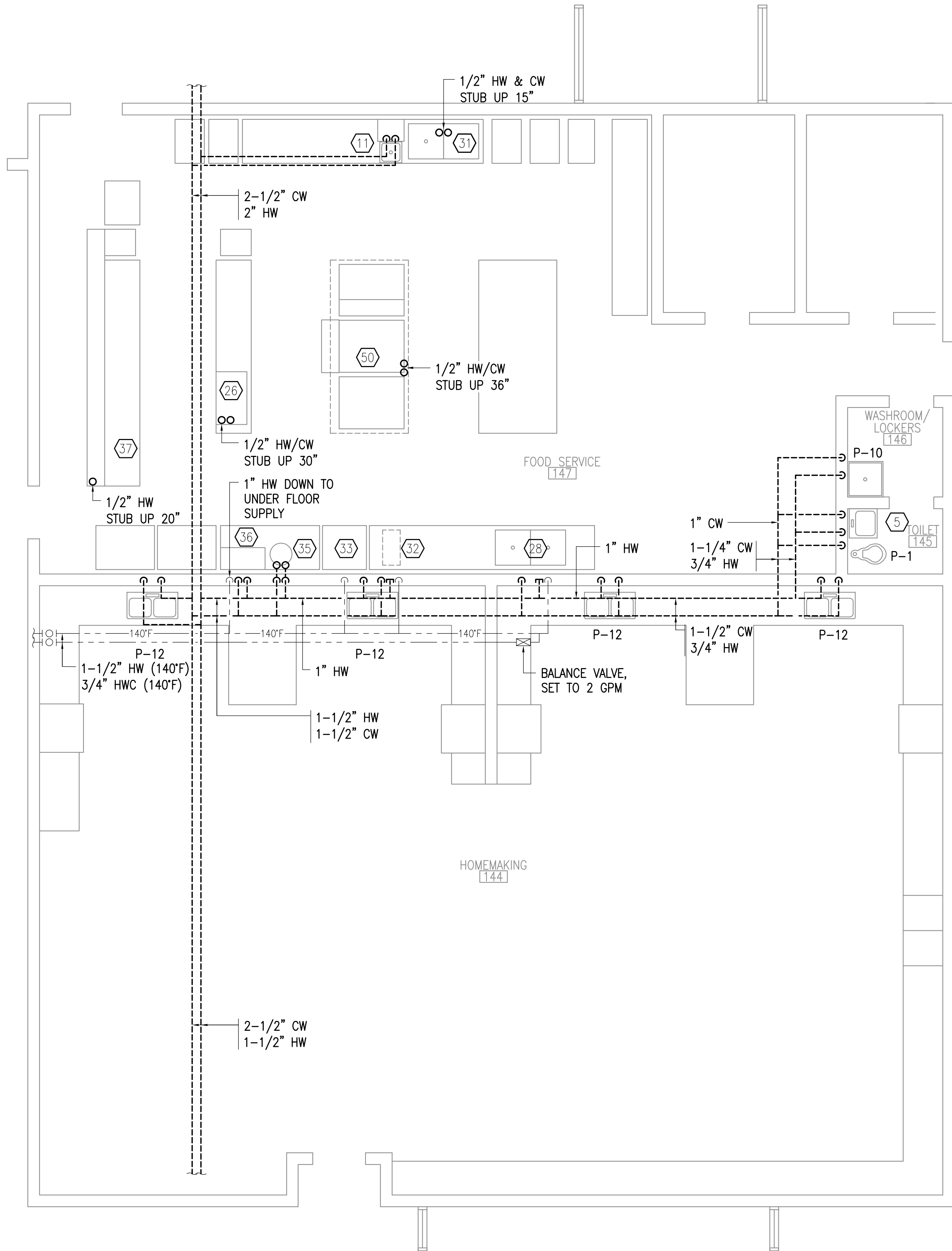
- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. PIPING ABOVE CEILING - DEMOLISH ALL CW, HW, HWC PIPING AND APPURTENANCES IN AREAS WITH GRID CEILING TILES, UNLESS OTHERWISE NOTED. IN ROOMS WITH SHEETROCK DEMOLISH ACCESSIBLE PIPING THROUGH EXISTING LIGHT FIXTURES AND ACCESS PANELS. ABANDON INACCESSIBLE PIPING.
- C. PIPING IN WALLS - UNLESS NOTED OTHERWISE, ABANDON PIPING IN PLACE, CUT WALL TO EXTENT NECESSARY TO REMOVE PIPING AND APPURTENANCES WHICH PENETRATE WALL SURFACE, REMOVE PIPING FROM WALL WHERE ACCESSIBLE AND AS NEEDED TO ALLOW FOR ROUTING OF NEW PIPING.
- D. ABANDONED PIPING SHALL BE COMPLETELY DRAINED AND CLEARLY MARKED "ABANDONED".
- E. ALL PLUMBING FIXTURES TO REMAIN UNLESS OTHERWISE INDICATED. DEMOLISH ANGLE STOPS ON PLUMBING FIXTURES WHERE PIPING IS DEMOLISHED UP TO FIXTURE.

SHEET NOTES:

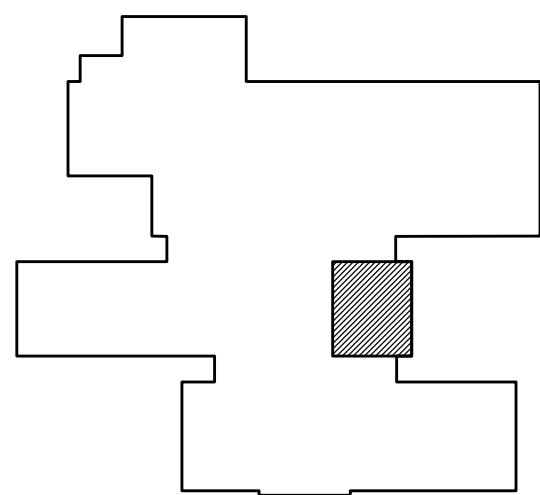
- 1 DEMOLISH DRINKING FOUNTAIN.
- 2 DEMOLISH CW/HW PIPING AND FAUCET. JANITOR SINK TO REMAIN.
- 3 ELKAY DRINKING FOUNTAIN WITH BOTTLE FILLER TO REMAIN. DEMOLISH ASSOCIATED COLD WATER PIPING. WASTE AND VENT PIPE TO REMAIN.
- 4 DEMOLISH 2" CW AND 1" HW TO EXTENT SHOWN. ALL OTHER PIPING IN RESTROOMS 149 AND 150 TO REMAIN. FOR CONTINUATION, SEE -
- 5 DEMOLISH CW/HW SERVING P-13 (E). ABANDON IN PLACE THE CW/HW PIPING LOCATED UNDERGROUND. CAP FLUSH AT FLOOR LEVEL.
- 6 DEMOLISH TEMPERING VALVE AND ASSOCIATED PIPING. ABANDON IN PLACE THE TW PIPING LOCATED UNDERGROUND. CAP FLUSH AT FLOOR LEVEL.



0"
1"
2"
3"



1 FOOD SERVICE AREA DEMOLITION PLAN
1/4"=1'-0"

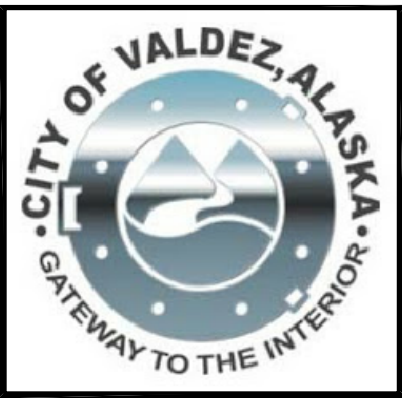


KEYPLAN
NO SCALE



GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
- B. PIPING ABOVE CEILING – DEMOLISH ALL CW, HW, HWC PIPING AND APPURTENANCES IN AREAS WITH GRID CEILING TILES, UNLESS OTHERWISE NOTED. IN ROOMS WITH SHEETROCK DEMOLISH ACCESSIBLE PIPING THROUGH EXISTING LIGHT FIXTURES AND ACCESS PANELS. ABANDON INACCESSIBLE PIPING.
- C. PIPING IN WALLS – UNLESS NOTED OTHERWISE, ABANDON PIPING IN PLACE, CUT WALL TO EXTENT NECESSARY TO REMOVE PIPING AND APPURTENANCES WHICH PENETRATE WALL SURFACE, REMOVE PIPING FROM WALL WHERE ACCESSIBLE AND AS NEEDED TO ALLOW FOR ROUTING OF NEW PIPING.
- D. ABANDONED PIPING SHALL BE COMPLETELY DRAINED AND CLEARLY MARKED "ABANDONED".
- E. ALL PLUMBING FIXTURES TO REMAIN UNLESS OTHERWISE INDICATED. DEMOLISH ANGLE STOPS ON PLUMBING FIXTURES WHERE PIPING IS DEMOLISHED UP TO FIXTURE.
- F. 140°F HW/HWC PIPING TO REMAIN.



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Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

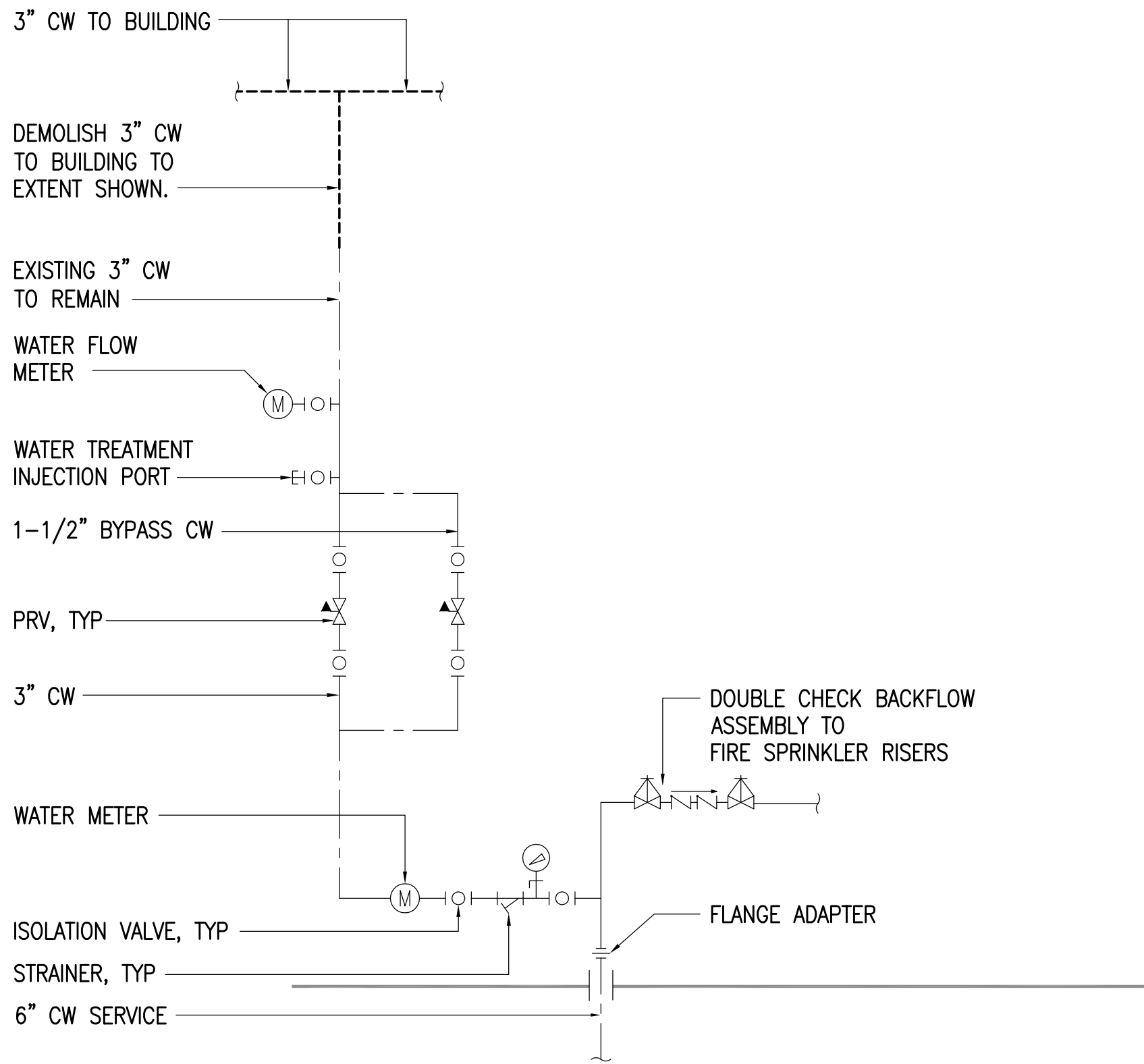
REVISIONS:

DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: MSERIES

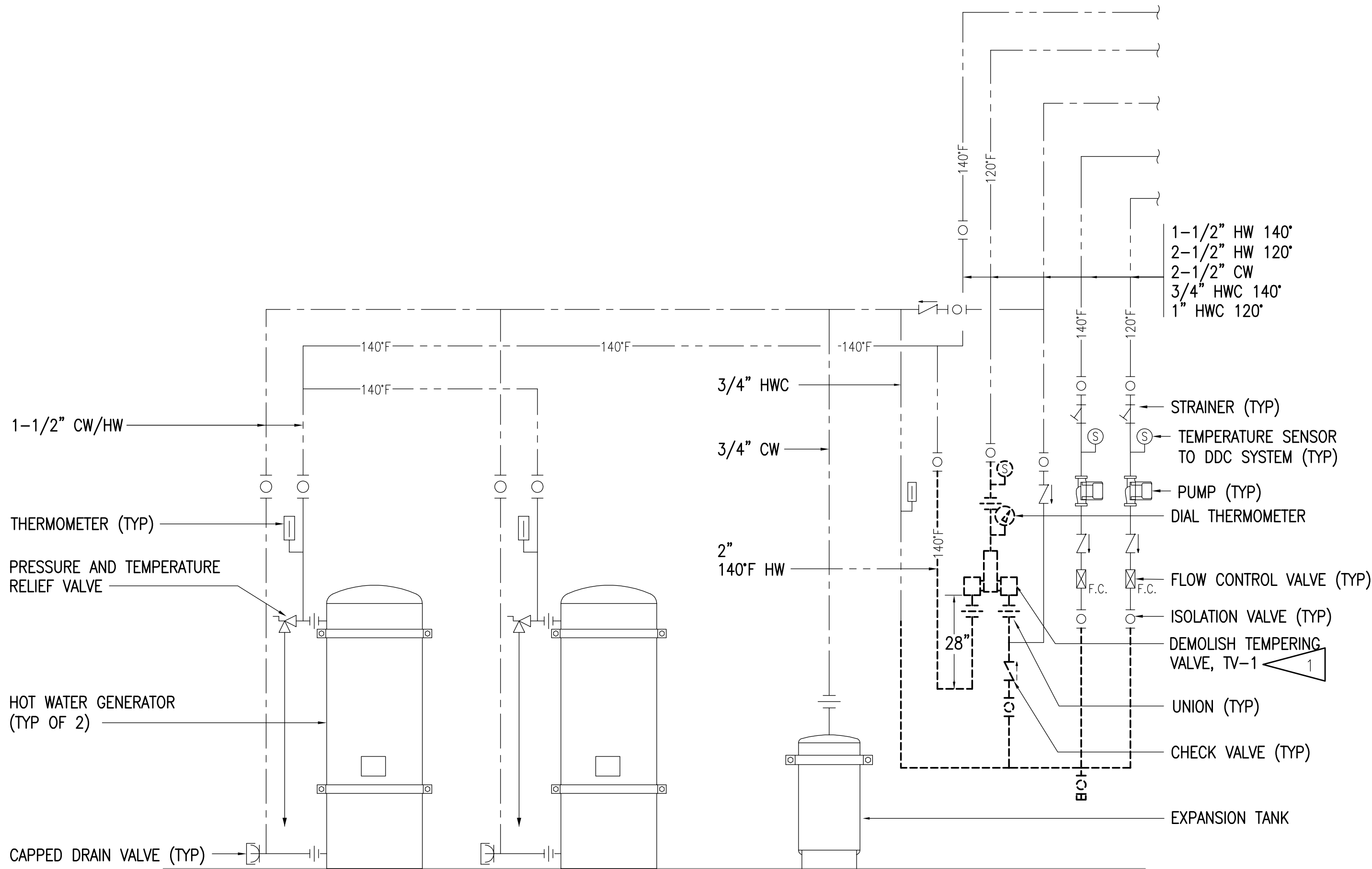
DRAWING TITLE:
FOOD SERVICE AREA -
DEMOLITION PLAN

SHEET:
M112

0'
1'
2'
3'



1 WATER SERVICE RISER DEMOLITION DIAGRAM
NO SCALE



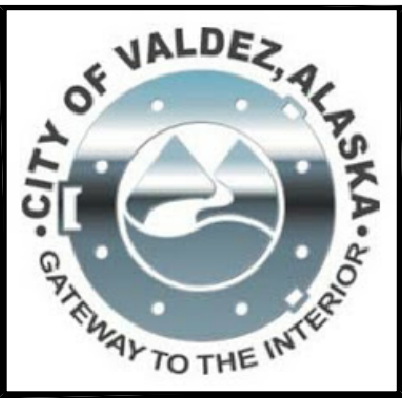
2 BOILER ROOM DOMESTIC WATER PIPING DEMOLITION SCHEMATIC
NO SCALE

GENERAL NOTES:

- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.

SHEET NOTES:

- 1 DEMOLISH TEMPERING VALVE, TV-1 AND PIPING UP TO ISOLATION VALVE. ISOLATION VALVE TO REMAIN. DEMOLISH INLET PIPING TO UNIONS. DEMOLISH UNIONS. DEMOLISH OUTLET PIPING TO ISOLATION VALVE. ISOLATION VALVE TO REMAIN.



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DOMESTIC WATER PIPING REPLACEMENT

VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

REVISIONS:

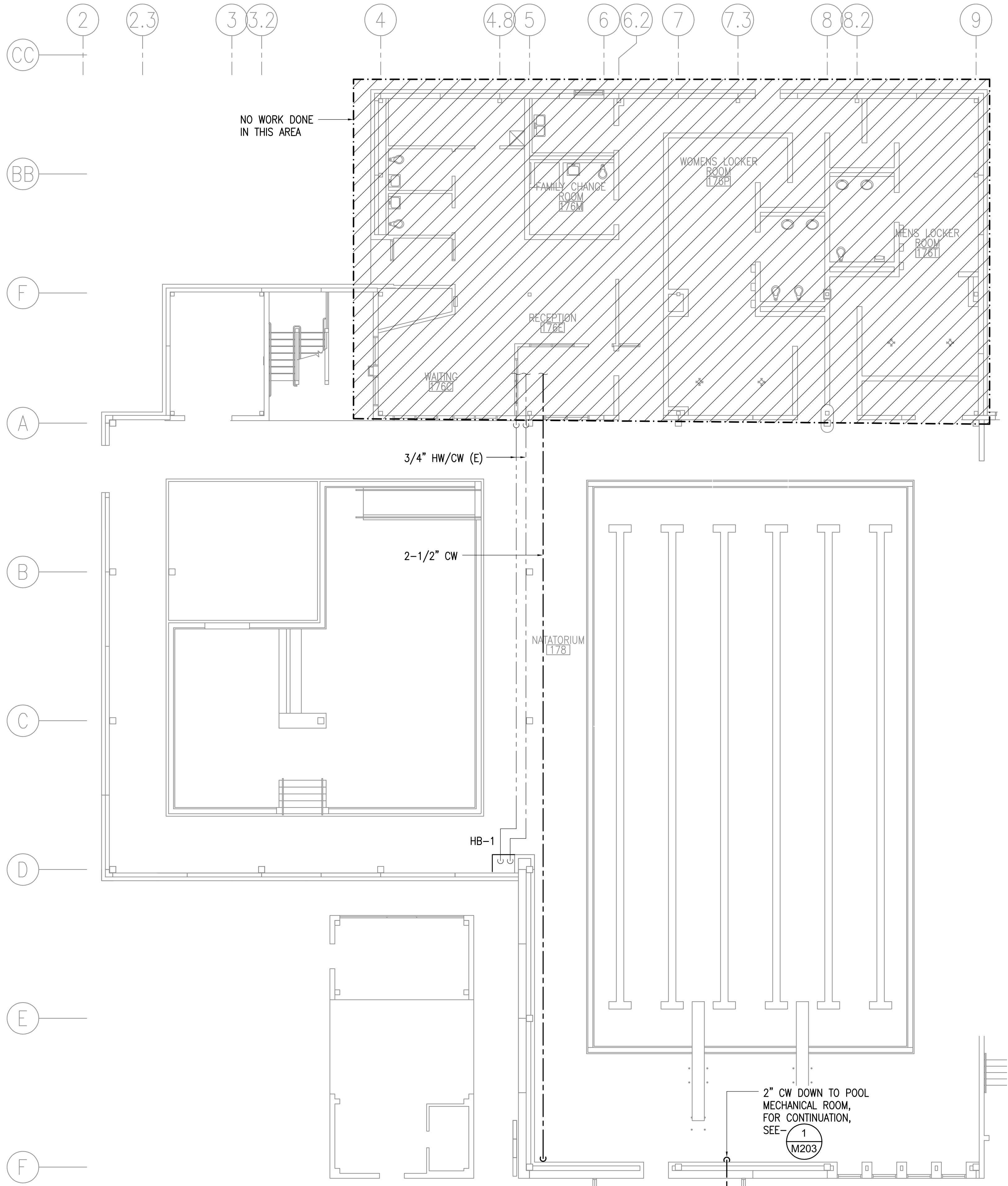
DRAWN BY: CAA
CHECKED BY: AWW
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: MSERIES

DRAWING TITLE:
WATER RISER DEMOLITION
DIAGRAM AND BOILER
ROOM DOMESTIC WATER
DEMOLITION SCHEMATIC

SHEET:

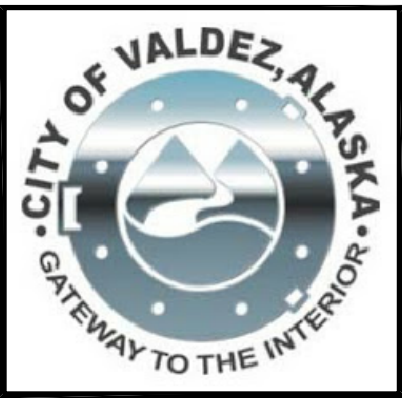
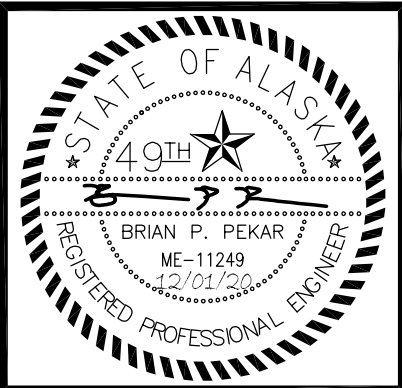
M113

0"
1"
2"
3"



GENERAL NOTES:

A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.



RISA
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Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

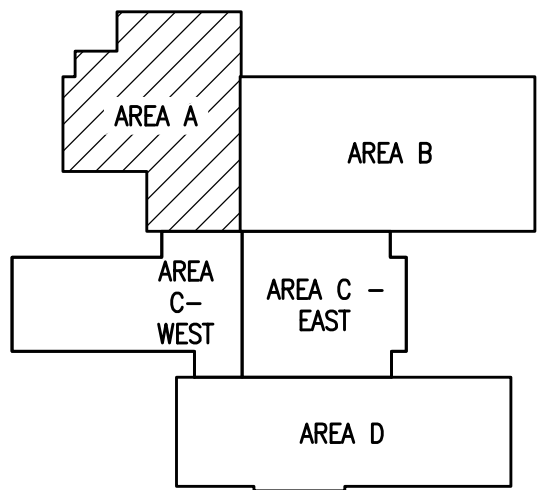
REVISIONS:

DRAWN BY: CAA
CHECKED BY: BPP
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: L9163_MSERIES

DRAWING TITLE:
FIRST FLOOR PLUMBING
REMODEL PLAN -
AREA 'A'

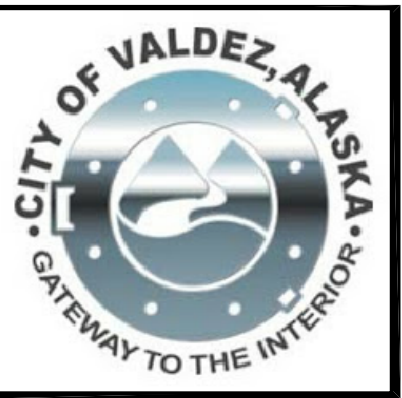
SHEET:
M201

1 FIRST FLOOR PLUMBING REMODEL PLAN - AREA 'A'
1/8"=1'-0"



KEYPLAN
NO SCALE





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Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

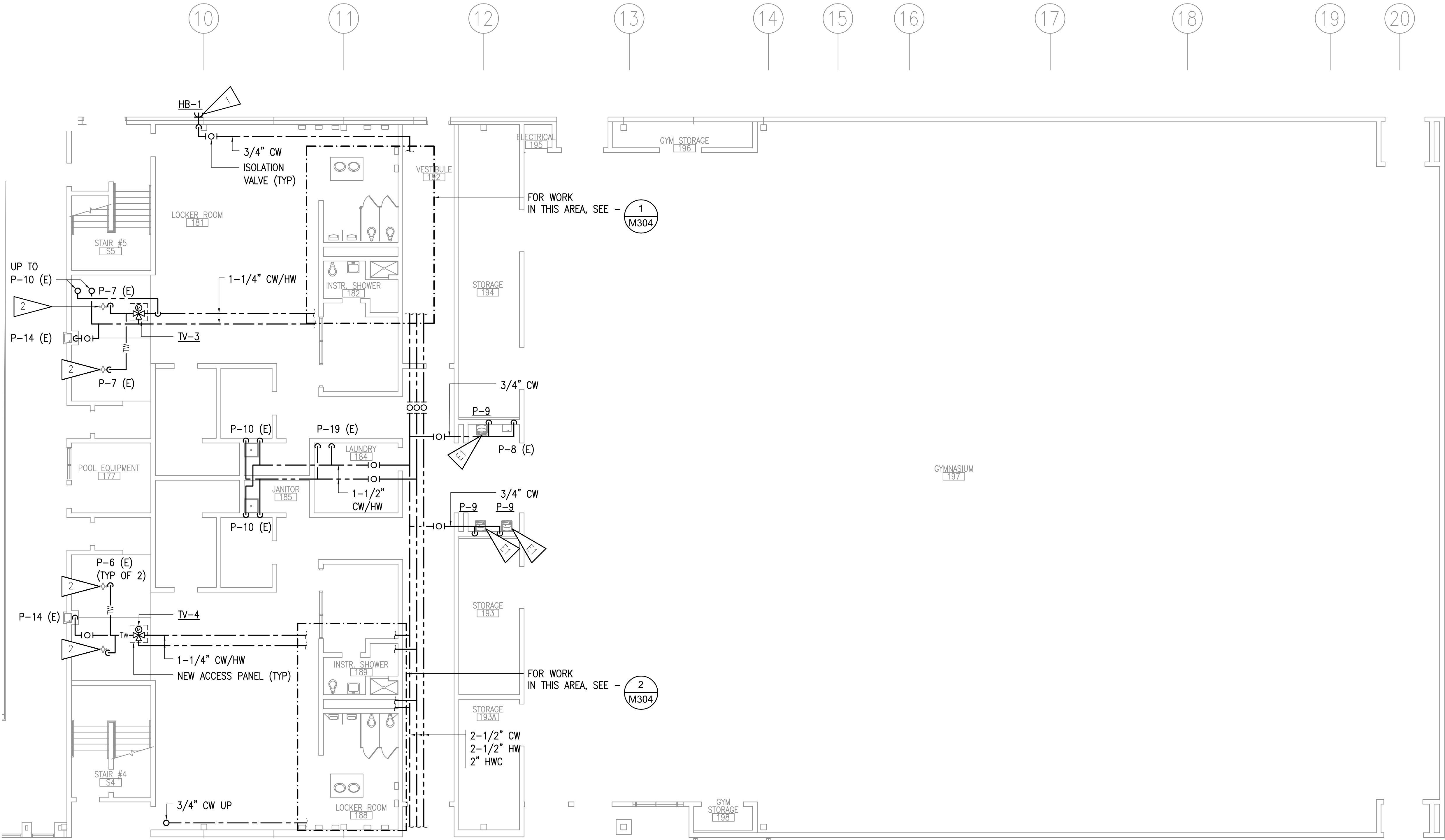
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: BPP
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: L9163_MSERIES

DRAWING TITLE:
FIRST FLOOR PLUMBING
REMODEL PLAN -
AREA 'B'

SHEET:
M202



1 FIRST FLOOR PLUMBING REMODEL PLAN - AREA 'B'
1/8"=1'-0"

GENERAL NOTES:

- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- B. NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
- C. REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES AND APPURTENANCES DAMAGED DURING DEMOLITION.
- D. PIPING ABOVE CEILING - IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING THROUGH EXISTING LIGHT FIXTURES AND NEW OR EXISTING ACCESS PANELS TO THE EXTENT POSSIBLE.

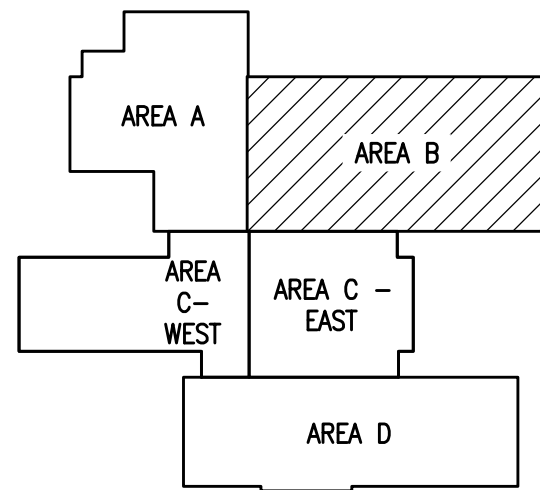
- E. PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.

SHEET NOTES:

- 1 EXISTING WALL BOX TO REMAIN. PROVIDE WITH NONFREEZE WALL HYDRANT IN EXISTING WALL BOX.
- 2 1" TW FROM TEMPERING VALVE DOWN TO COLUMN SHOWER. PROVIDE METAL JACKETING OVER INSULATION ON EXPOSED PIPING BELOW CEILING.

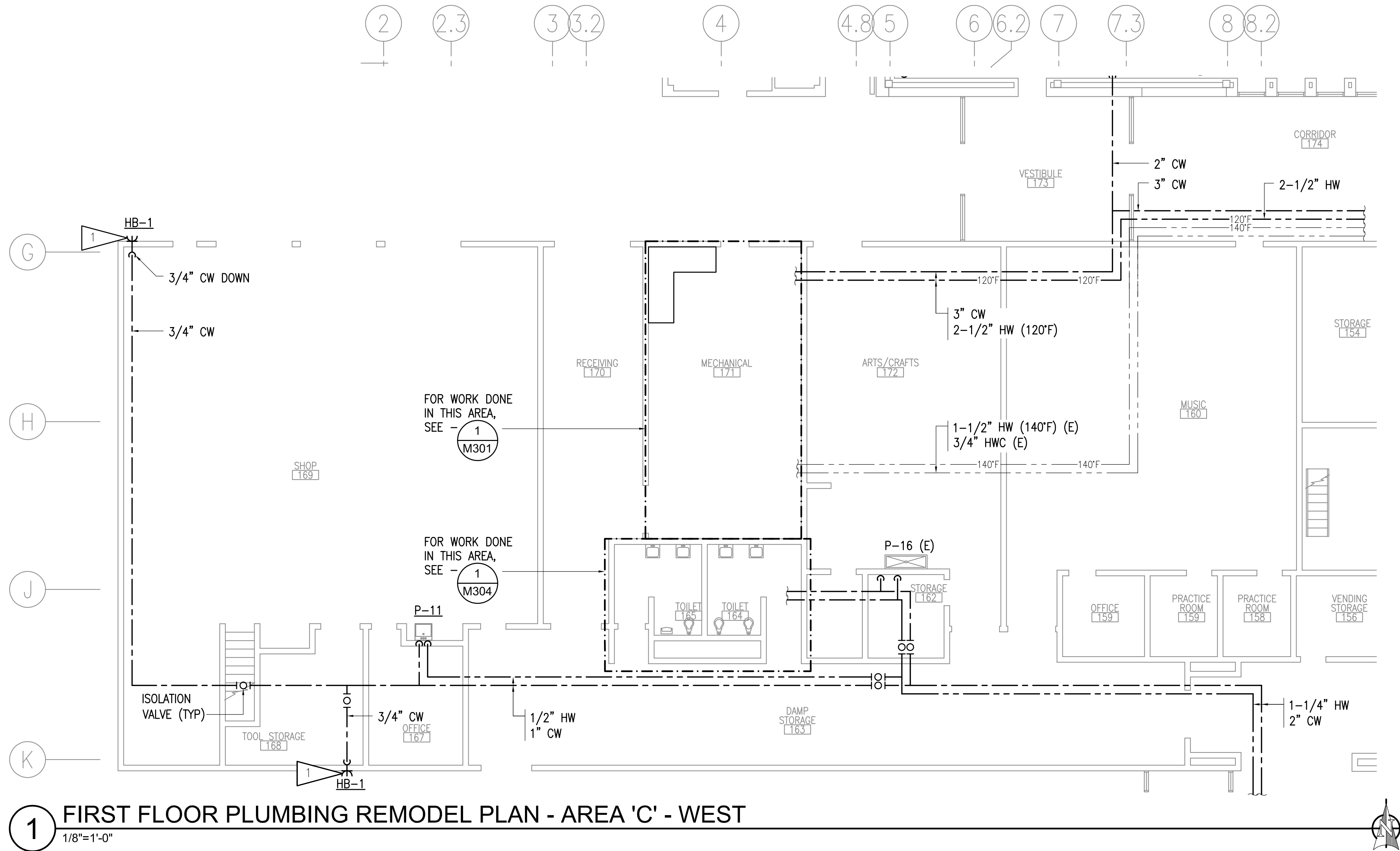
ELECTRICAL SHEET NOTES:

- E1 PROVIDE GFCI RECEPTACLE FOR BOTTLE FILLER DRINKING FOUNTAIN. PROVIDE 1/2" CONDUIT WITH 3#12 AWG COPPER TYPE XHHW CONDUCTORS AND ROUTE BACK TO THE NEAREST 120/208V PANEL WITH AVAILABLE SPACE. PROVIDE NEW 20A, 1-POLE CIRCUIT BREAKER LISTED FOR USE WITHIN EXISTING PANEL. UPDATE PANEL SCHEDULE TO REFLECT NEW BOTTLE FILLER DRINKING FOUNTAIN LOAD(S). A MAXIMUM OF (3) BOTTLE FILLERS MAY BE INSTALLED ON THE NEW CIRCUIT. FIELD VERIFY PANEL LOCATIONS AND MANUFACTURER MAKE AND MODEL PRIOR TO BEGINNING WORK.



KEYPLAN
NO SCALE

0'
1'
2'
3'

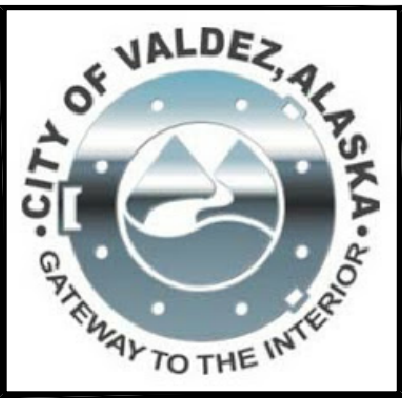
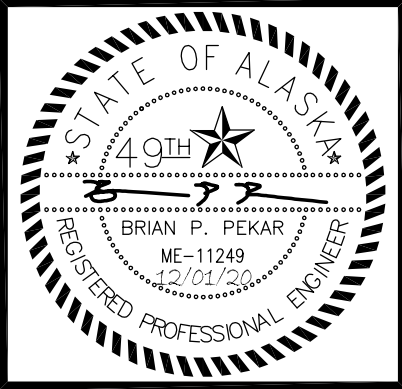


GENERAL NOTES:

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- D. PIPING ABOVE CEILING - IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING THROUGH EXISTING LIGHT FIXTURES AND NEW OR EXISTING ACCESS PANELS TO THE EXTENT POSSIBLE.
- E. PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.

SHEET NOTES:

- 1 EXISTING WALL BOX TO REMAIN. PROVIDE WITH NONFREEZE WALL HYDRANT IN EXISTING WALL BOX.



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DOMESTIC WATER PIPING REPLACEMENT

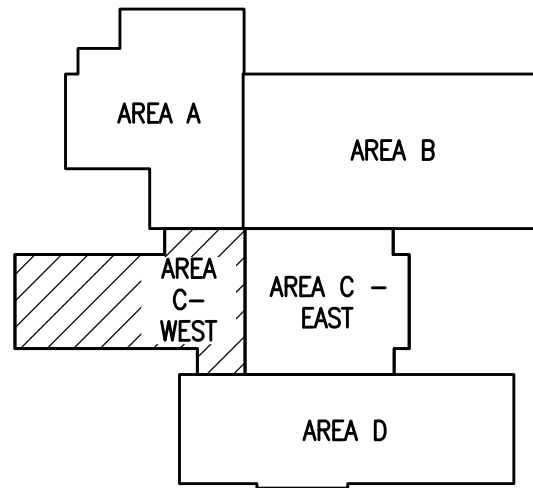
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: BPP
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: L9163_MSERIES

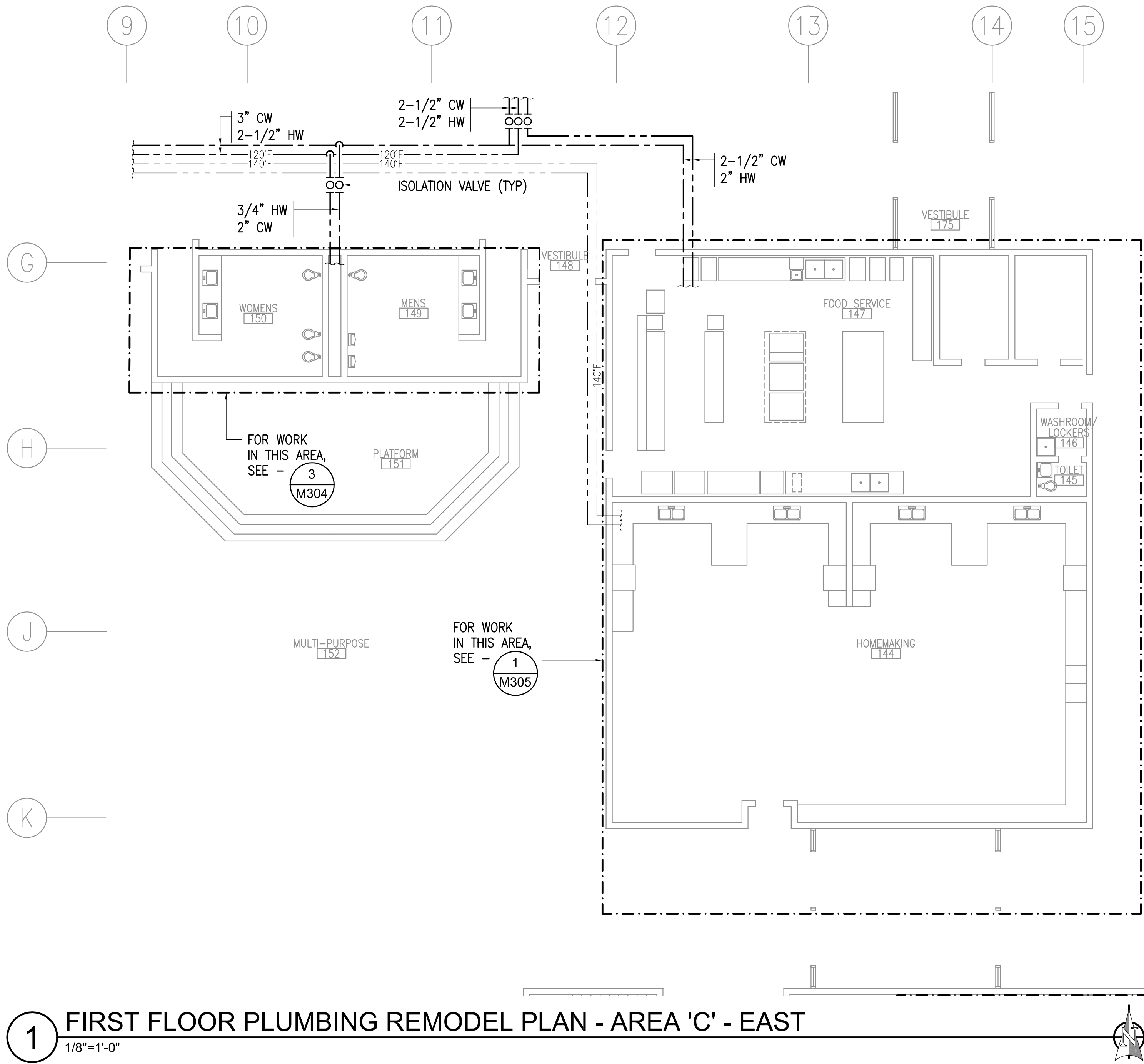
DRAWING TITLE:
FIRST FLOOR PLUMBING
REMODEL PLAN -
AREA 'C' - WEST

SHEET:
M203



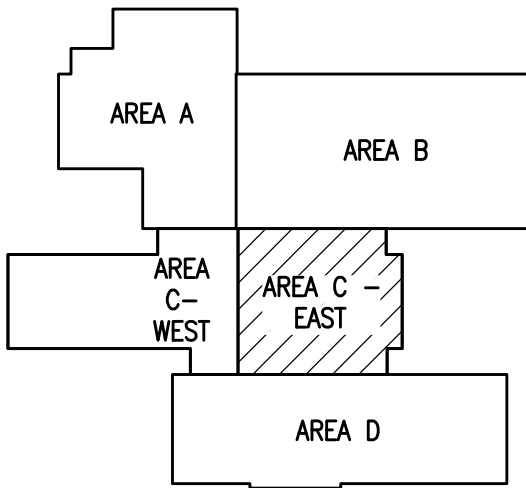
KEYPLAN
NO SCALE



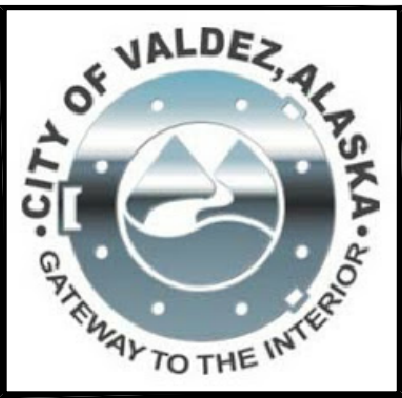
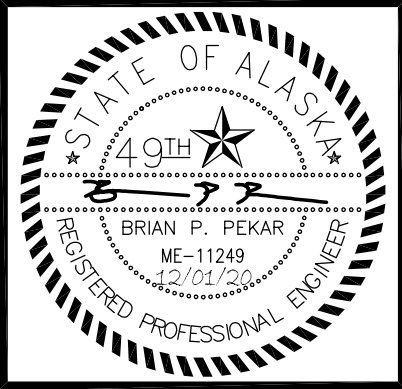


GENERAL NOTES:

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- C. REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES AND APPURTENANCES DAMAGED DURING DEMOLITION.
- D. PIPING ABOVE CEILING - IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING THROUGH EXISTING LIGHT FIXTURES AND NEW OR EXISTING ACCESS PANELS TO THE EXTENT POSSIBLE.
- E. PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.



KEYPLAN
NO SCALE



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Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

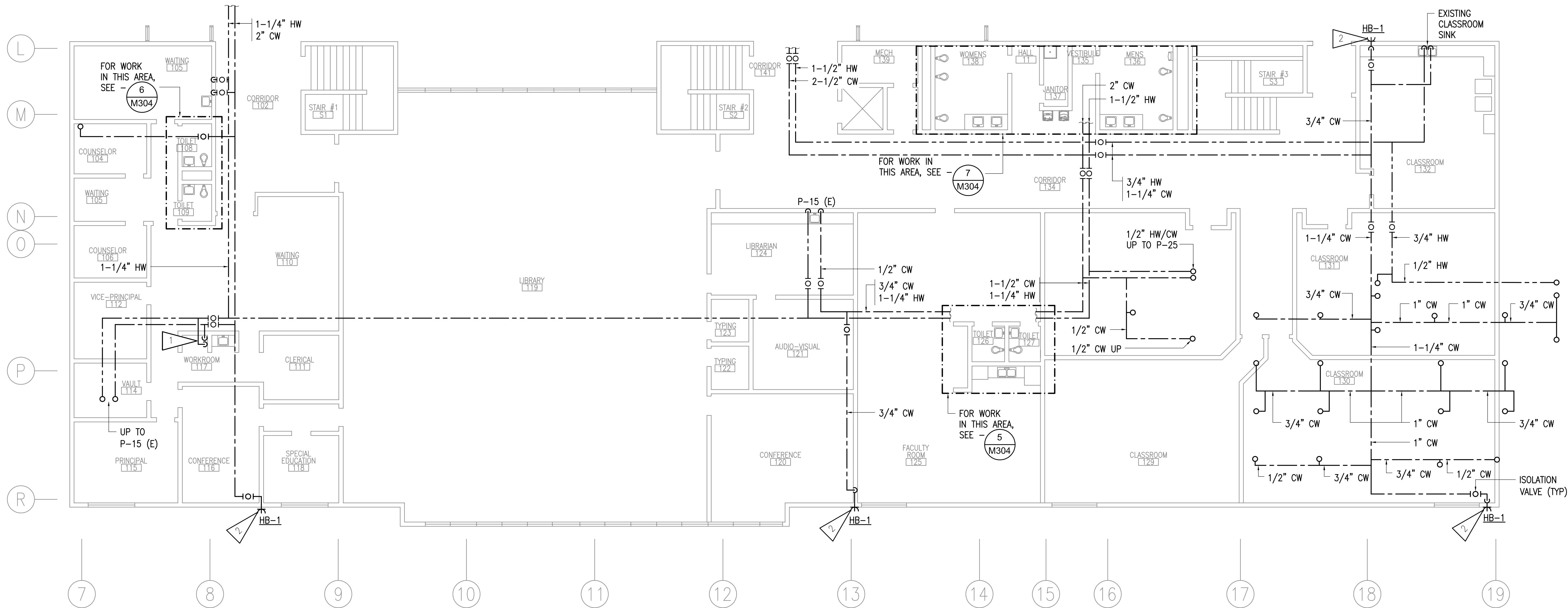
REVISIONS:

DRAWN BY: CAA
CHECKED BY: BPP
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: L9163_MSERIES

DRAWING TITLE:
FIRST FLOOR PLUMBING
REMODEL PLAN -
AREA 'C' - EAST

SHEET:
M204

0'
1"
2"



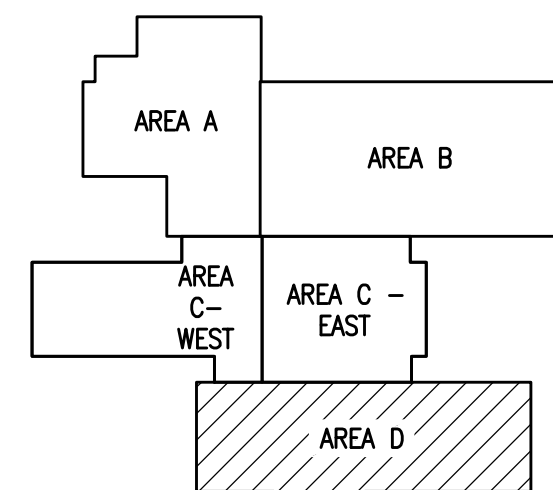
1 FIRST FLOOR PLUMBING REMODEL PLAN - AREA 'D'
1/8"=1'-0"

GENERAL NOTES:

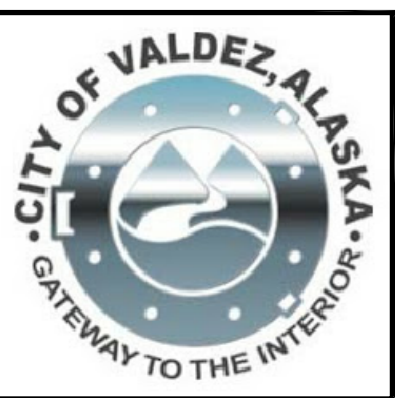
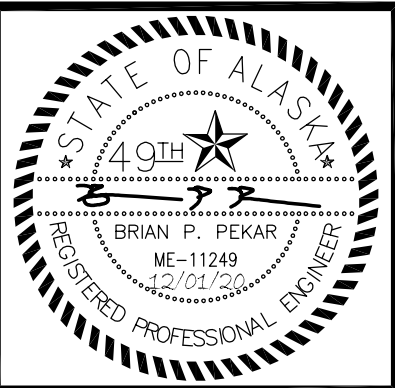
- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- B. NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
- C. REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES AND APPURTENANCES DAMAGED DURING DEMOLITION.
- D. PIPING ABOVE CEILING - IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING THROUGH EXISTING LIGHT FIXTURES AND NEW OR EXISTING ACCESS PANELS TO THE EXTENT POSSIBLE.
- E. PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.

SHEET NOTES:

- 1 ROUTE PIPING DOWN WALL WITH STAINLESS STEEL ENCLOSURE INTO EXISTING SINK BASE TO CABINET.
- 2 EXISTING WALL BOX TO REMAIN. PROVIDE WITH NONFREEZE WALL HYDRANT IN EXISTING WALL BOX.



KEYPLAN
NO SCALE



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Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

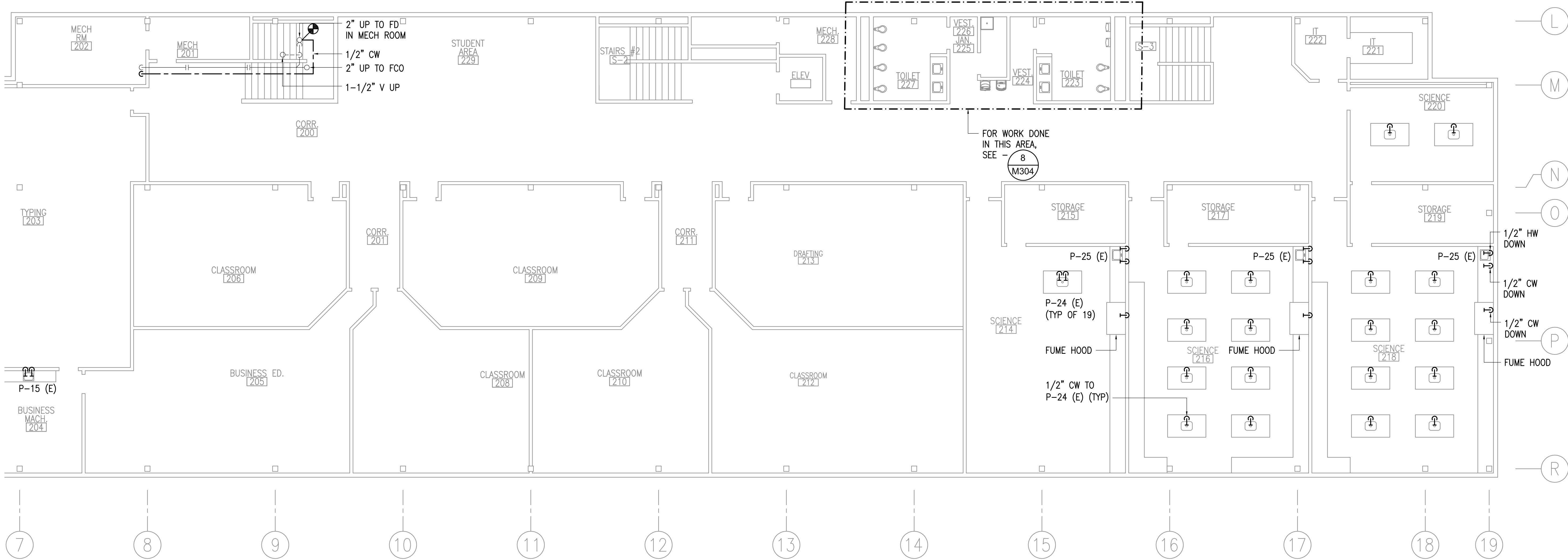
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: BPP
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: L9163_MSERIES

DRAWING TITLE:
FIRST FLOOR PLUMBING
REMODEL PLAN -
AREA 'D'

SHEET:
M205

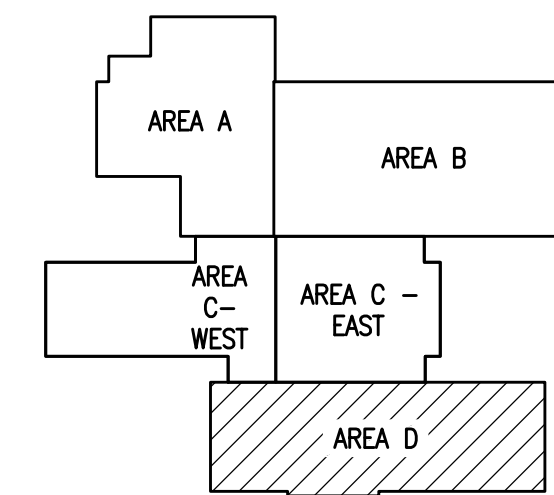


1 SECOND FLOOR PLUMBING REMODEL PLAN - AREA 'D'

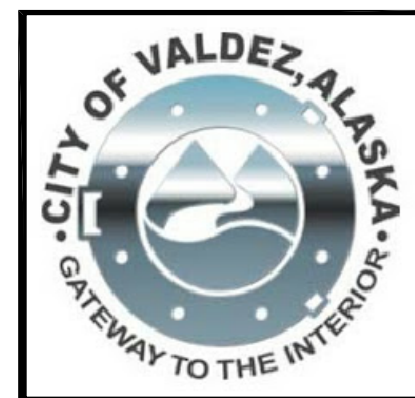
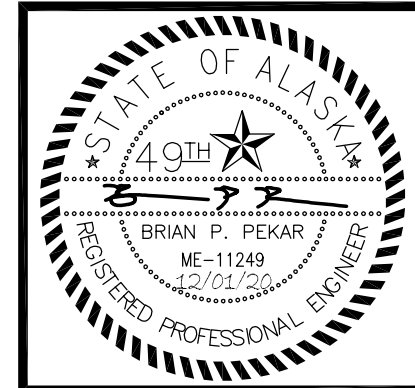
1/8"=1'-0"

GENERAL NOTES:

- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- B. NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
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- D. PIPING ABOVE CEILING - IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING THROUGH EXISTING LIGHT FIXTURES AND NEW OR EXISTING ACCESS PANELS TO THE EXTENT POSSIBLE.
- E. PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW. ALL ACCESSIBLE NEW PIPING SHALL BE SUPPORTED PER UPC.



KEYPLAN
NO SCALE



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Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

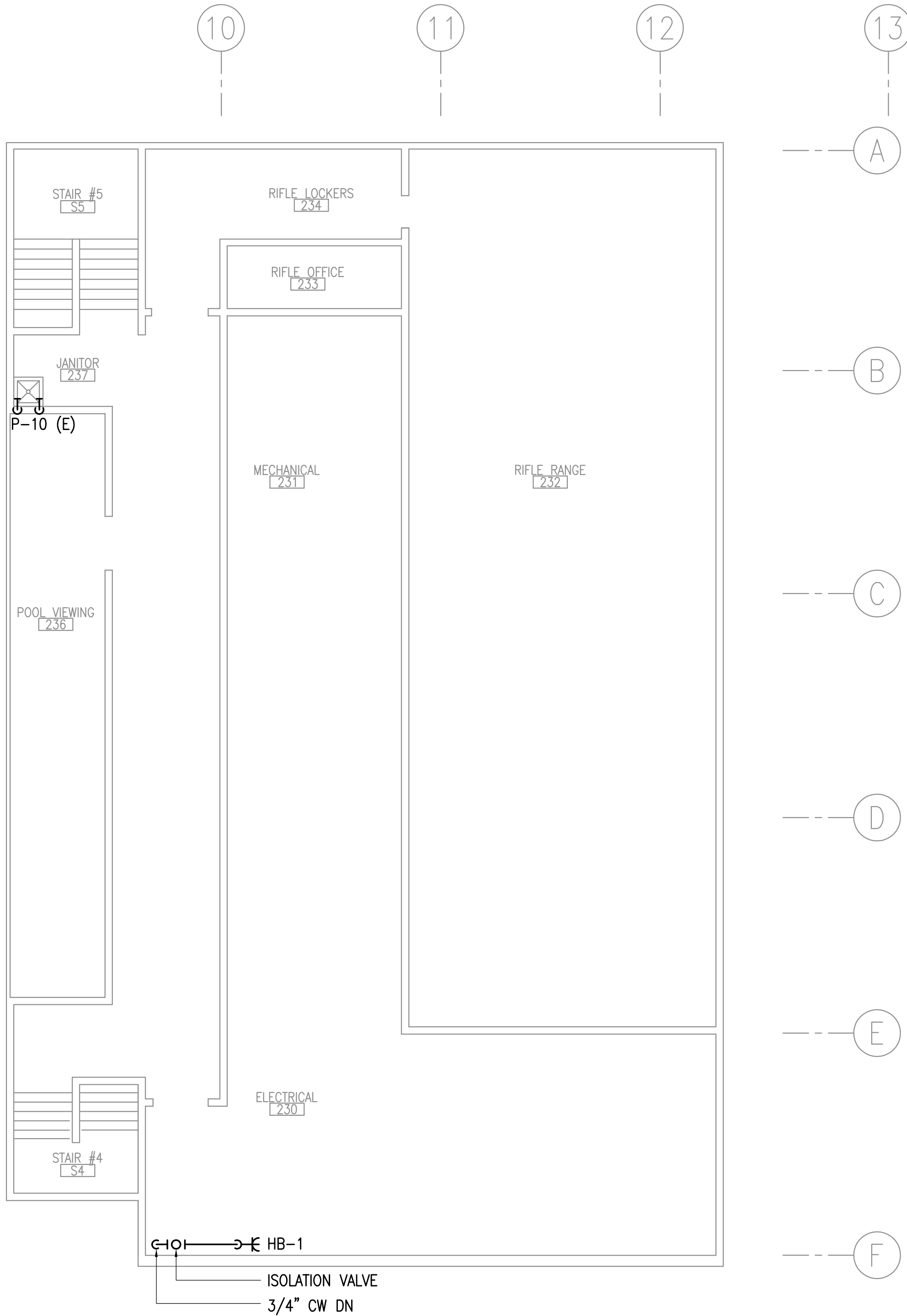
REVISIONS:

DRAWN BY: CAA
CHECKED BY: BPP
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: L9163_MSERIES

DRAWING TITLE:
SECOND FLOOR PLUMBING
REMODEL PLAN -
AREA 'D'

SHEET:
M206

0"
1"
2"
3"

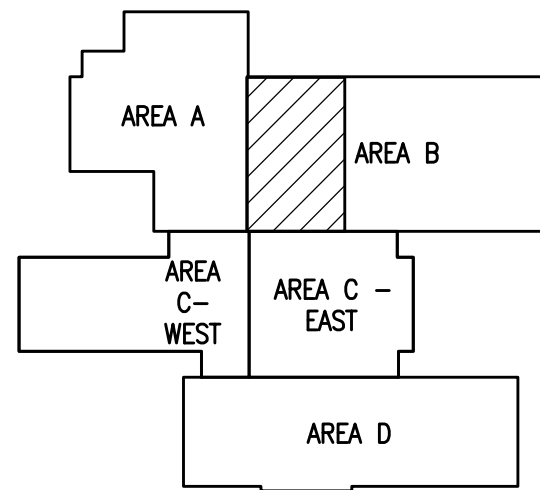


1 SECOND FLOOR PLUMBING REMODEL PLAN - WEST
1/8"=1'-0"

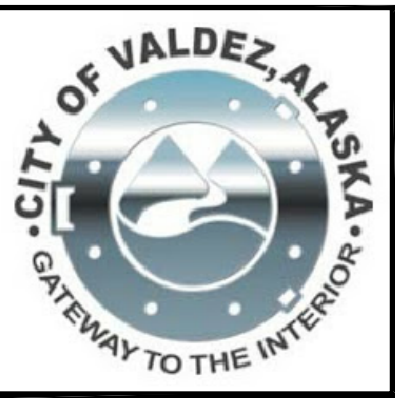


GENERAL NOTES:

- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- B. NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
- C. REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES AND APPURTENANCES DAMAGED DURING DEMOLITION.
- D. PIPING ABOVE CEILING - IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING THROUGH EXISTING LIGHT FIXTURES AND NEW OR EXISTING ACCESS PANELS TO THE EXTENT POSSIBLE.
- E. PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.



KEYPLAN
NO SCALE



R S A
Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
Phone: 907.278.6522
Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

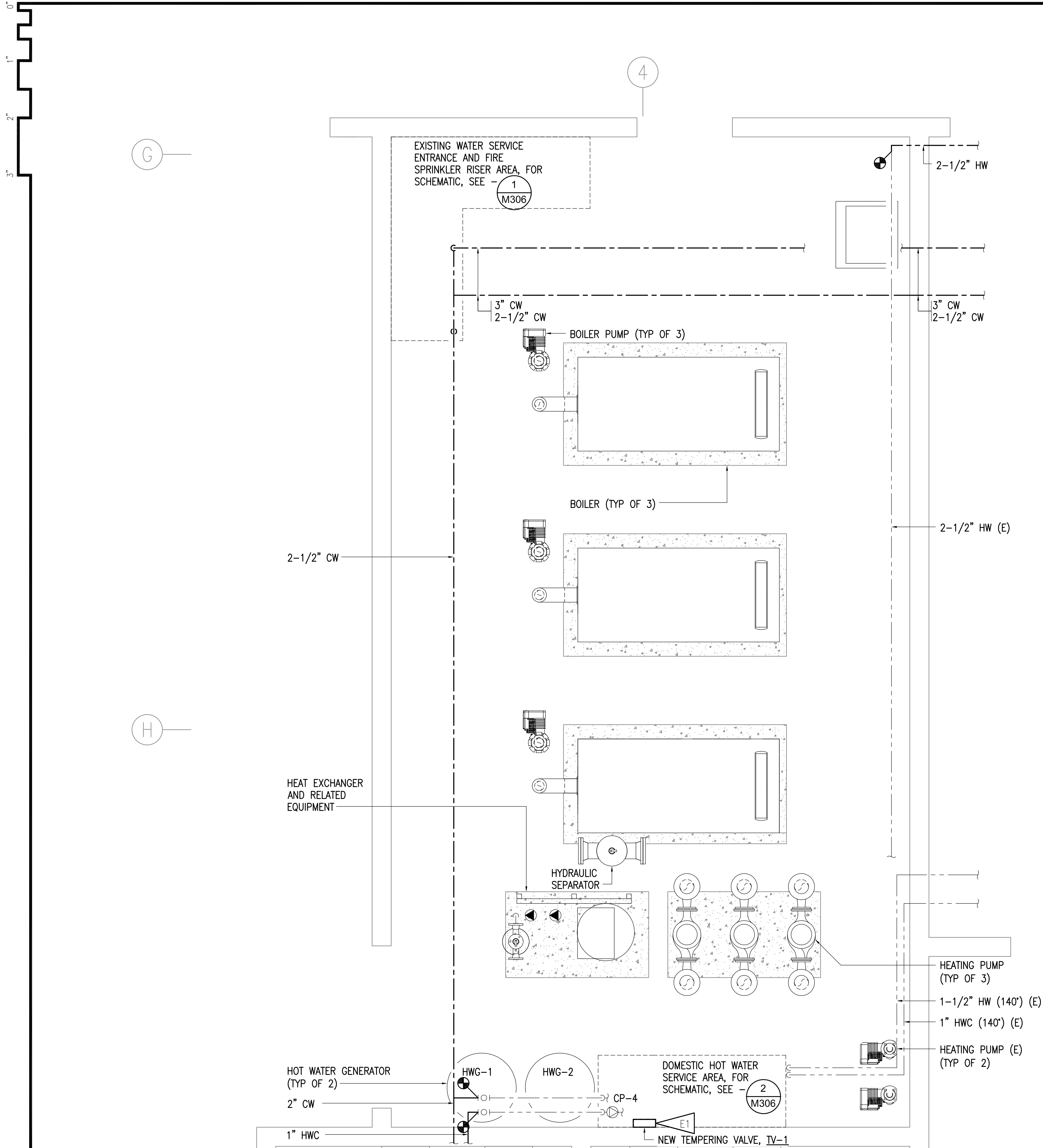
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: BPP
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: L9163_MSERIES

DRAWING TITLE:
SECOND FLOOR PLUMBING
REMODEL PLAN -
WEST

SHEET:
M207



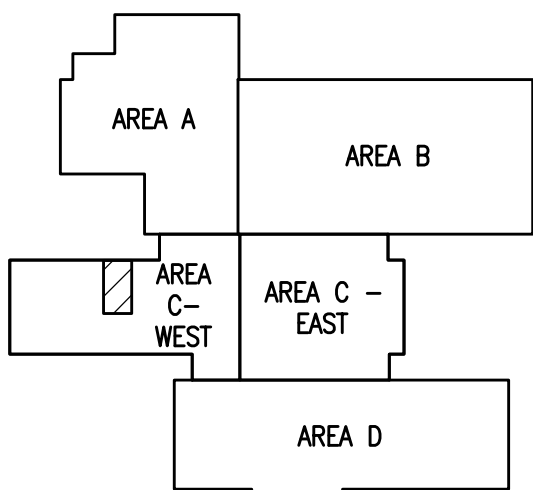
1 ENLARGED BOILER ROOM DOMESTIC WATER PIPING REMODEL PLAN
1/2"=1'-0"

GENERAL NOTES:

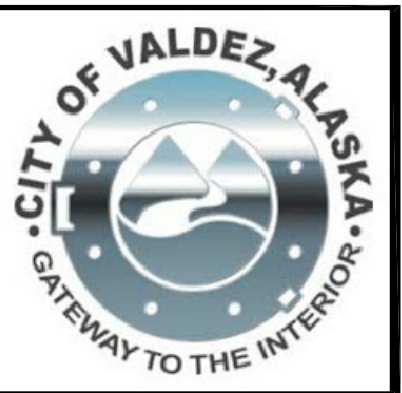
A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.

ELECTRICAL SHEET NOTE:

E1 PROVIDE 1/2" CONDUIT WITH 3#12 AWG COPPER TYPE XHHW CONDUCTORS AND CONNECT THE NEAREST AVAILABLE CONTROL PANEL CIRCUIT. PROVIDE JUNCTION BOXES AS REQUIRED FOR A COMPLETE SYSTEM. UPDATE PANEL SCHEDULE TO REFLECT NEW TEMPERING VALVE LOAD(S).



KEYPLAN
NO SCALE



RSA
Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
Phone: 907.278.6552
Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

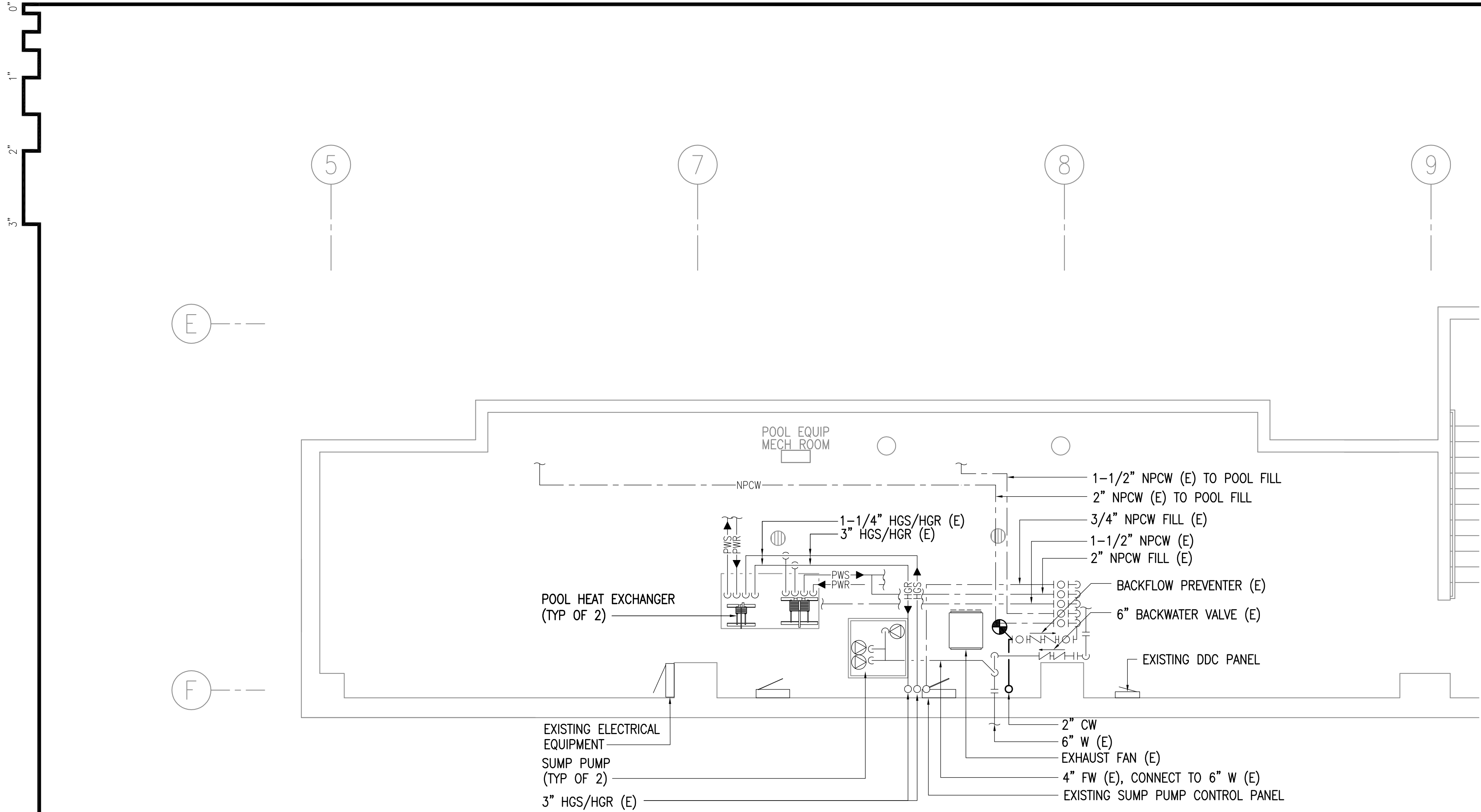
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: BPP
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: MSERIES

DRAWING TITLE:
ENLARGED BOILER ROOM
DOMESTIC WATER PIPING
REMODEL PLAN

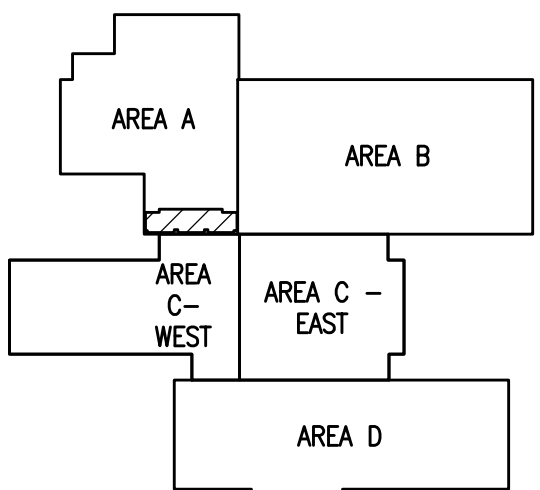
SHEET:
M301



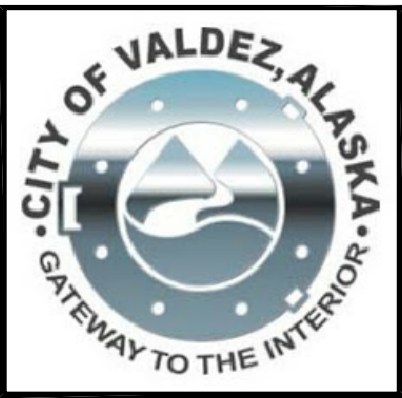
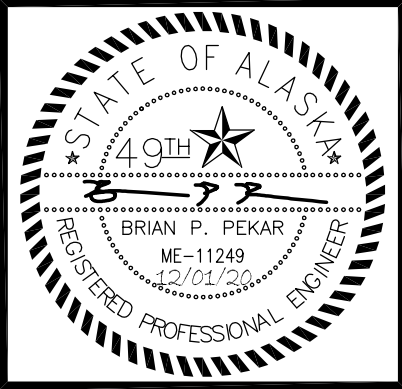
1 POOL EQUIPMENT ROOM DOMESTIC WATER PIPING REMODEL PLAN
1/4"=1'-0"

GENERAL NOTES:

- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.



KEYPLAN
NO SCALE



RISA

Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Valdez, Alaska 99686
Phone: 907.378.4523
Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT

VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

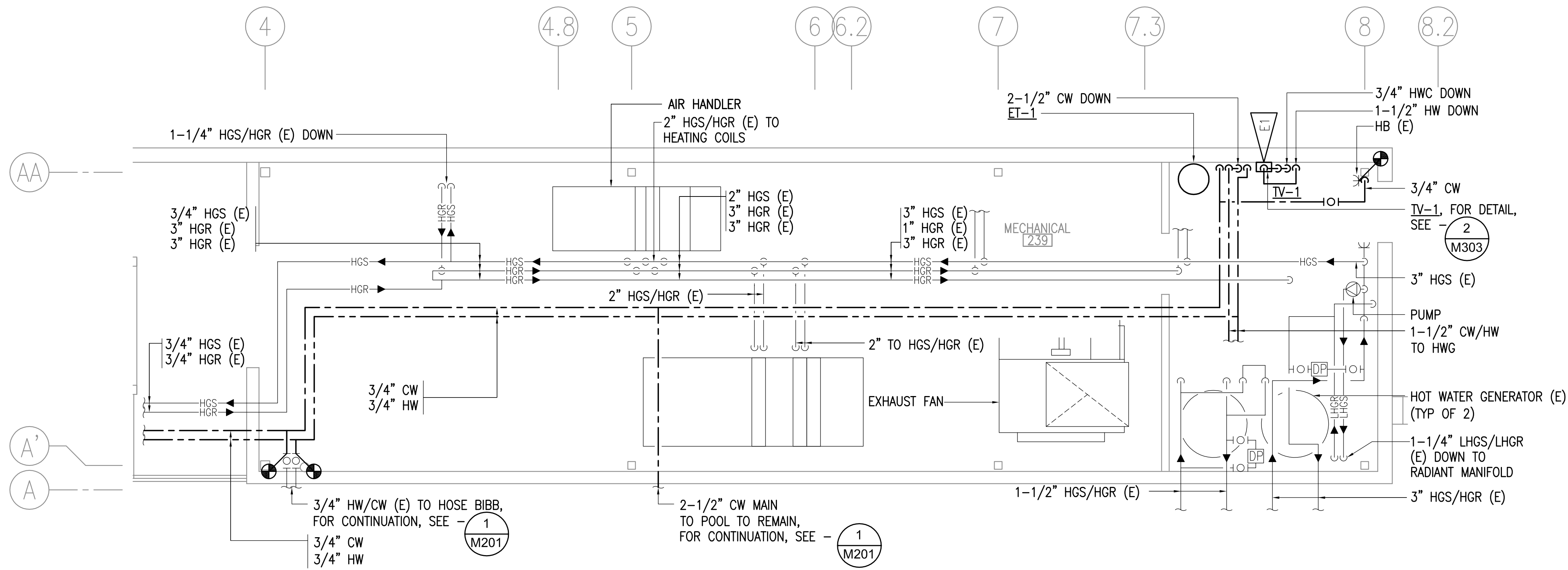
REVISIONS:

DRAWN BY: CAA
CHECKED BY: BPP
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: MSERIES

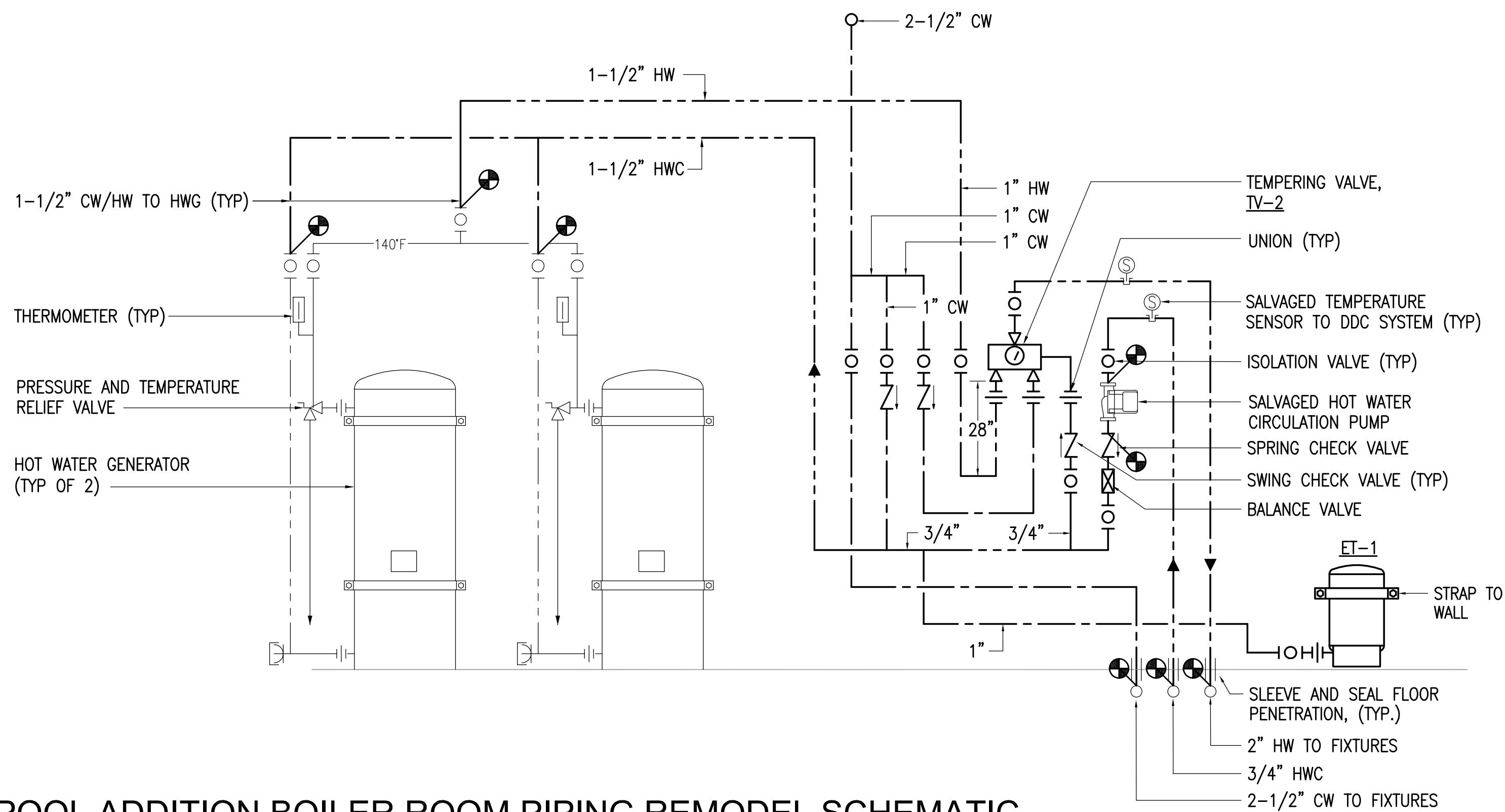
DRAWING TITLE:
POOL EQUIPMENT ROOM
DOMESTIC WATER PIPING
REMODEL PLAN

SHEET:
M302

0'
1'
2'
3'



1 ENLARGED POOL ADDITION MECHANICAL ROOM PIPING REMODEL PLAN
1/4"=1'-0"



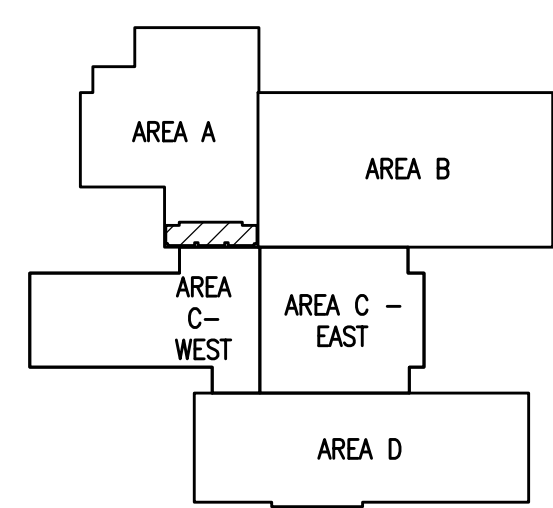
2 POOL ADDITION BOILER ROOM PIPING REMODEL SCHEMATIC
NO SCALE

GENERAL NOTES:

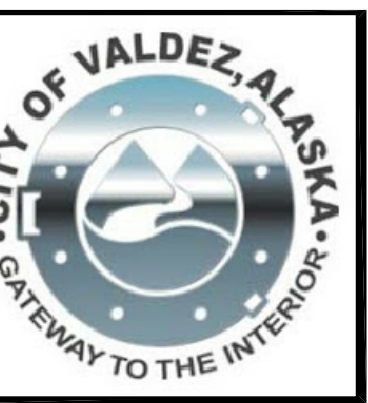
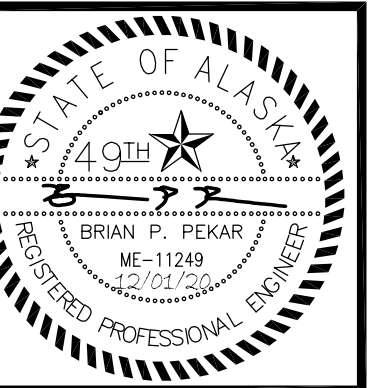
A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.

ELECTRICAL SHEET NOTE:

E1 PROVIDE 1/2" CONDUIT WITH 3#12 AWG COPPER TYPE XHHW CONDUCTORS AND CONNECT TO THE NEAREST AVAILABLE RECEPTACLE CIRCUIT. PROVIDE JUNCTION BOXES AS REQUIRED FOR A COMPLETE SYSTEM. UPDATE PANEL SCHEDULE TO REFLECT NEW TEMPERING VALVE LOAD(S).



KEYPLAN
NO SCALE



RISA Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
Phone: 907.278.6522
Corporate No.: AEC0542

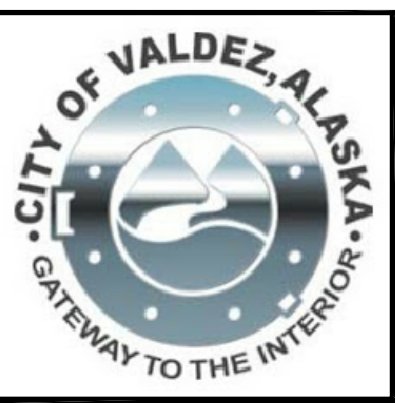
DOMESTIC WATER PIPING REPLACEMENT
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: BPP
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: MSERIES

DRAWING TITLE:
POOL MECHANICAL ROOM
PIPING REMODEL PLAN
AND SCHEMATIC

SHEET:
M303



RISA
Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Valdez, Alaska 99686
Phone: 907.278.4523
Corporate No.: AECG542

DOMESTIC WATER PIPING REPLACEMENT

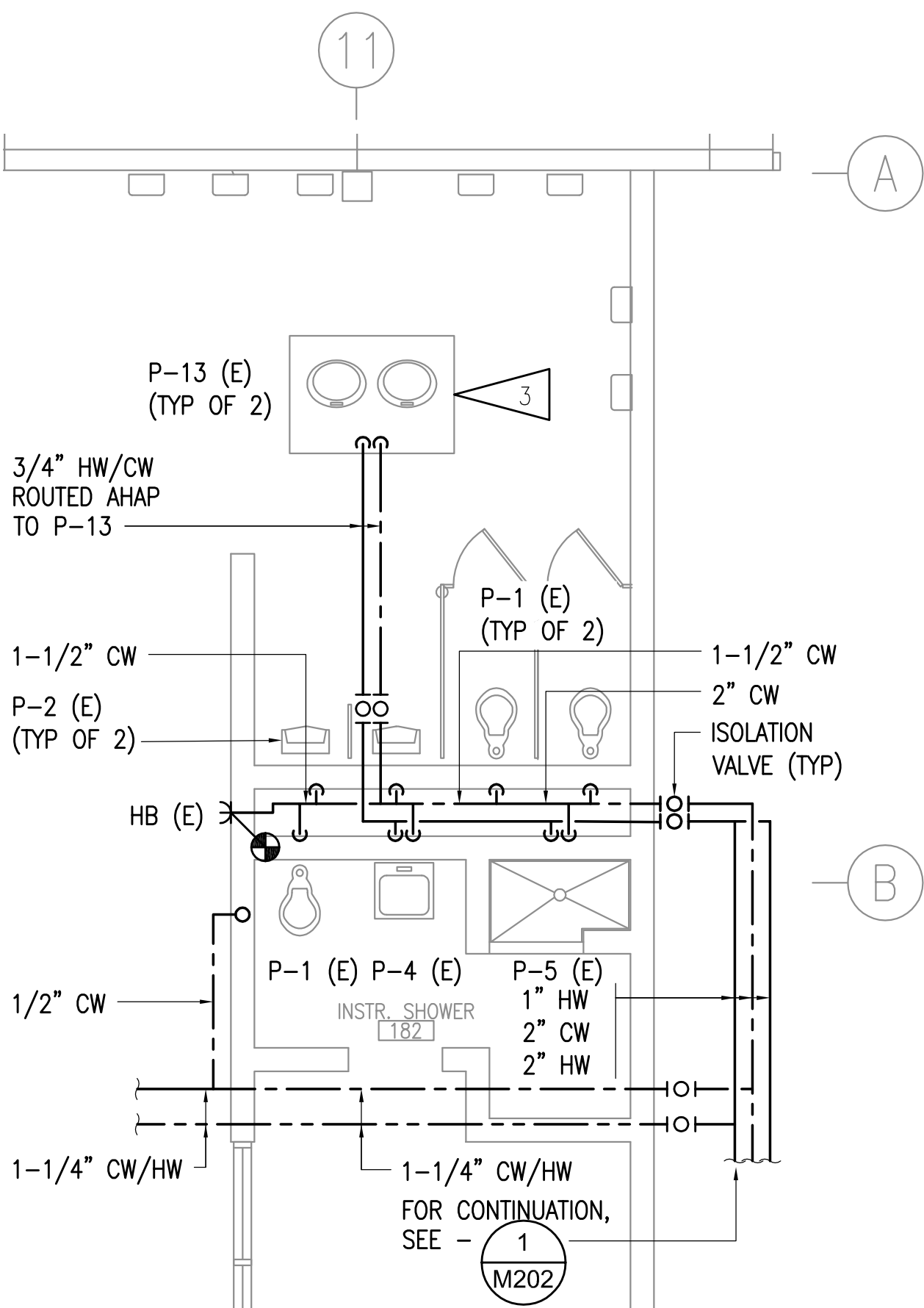
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

REVISIONS:

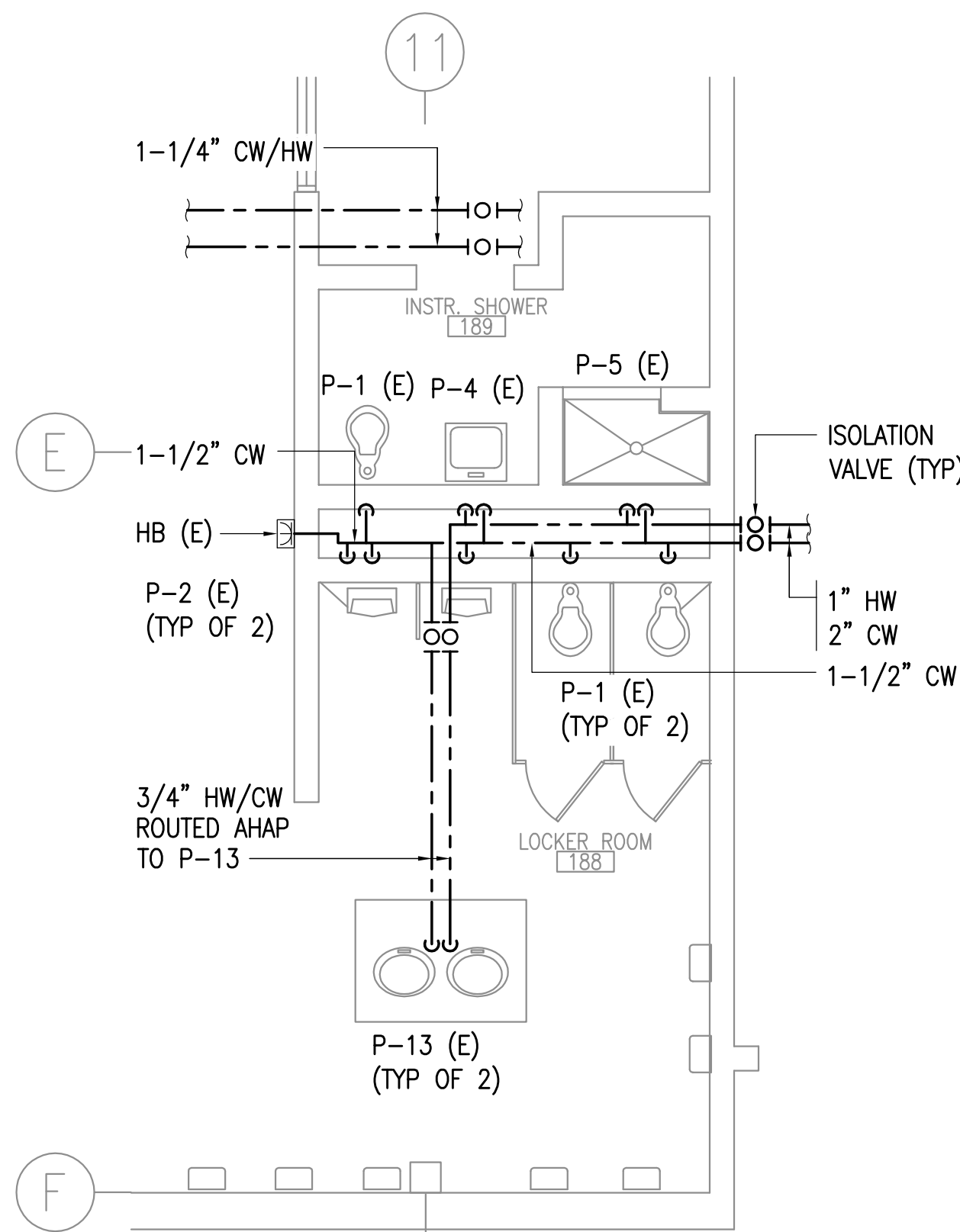
DRAWN BY:	CAA
CHECKED BY:	BPP
DATE:	12/01/2020
JOB NUMBER:	L9163
DWG FILE:	MSERIES

DRAWING TITLE:
ENLARGED PLANS -
REMODEL

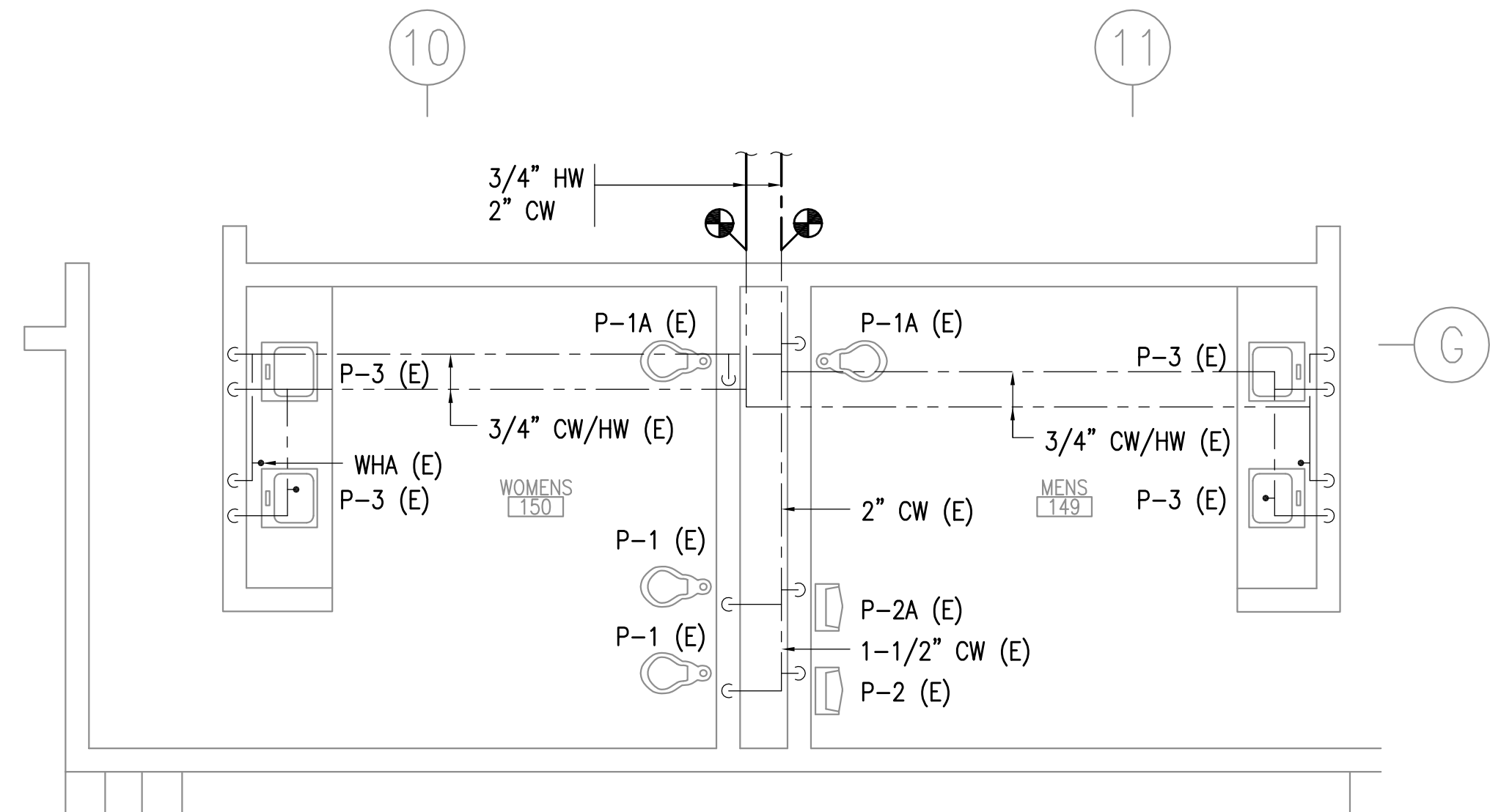
SHEET:
M304



1 GIRLS LOCKER ROOM TOILETS
1/4"=1'-0" REMODEL PLAN



2 BOYS LOCKER ROOM TOILETS
1/4"=1'-0" REMODEL PLAN



3 TOILETS 149 AND 150 - REMODEL PLAN
1/4"=1'-0"

GENERAL NOTES:

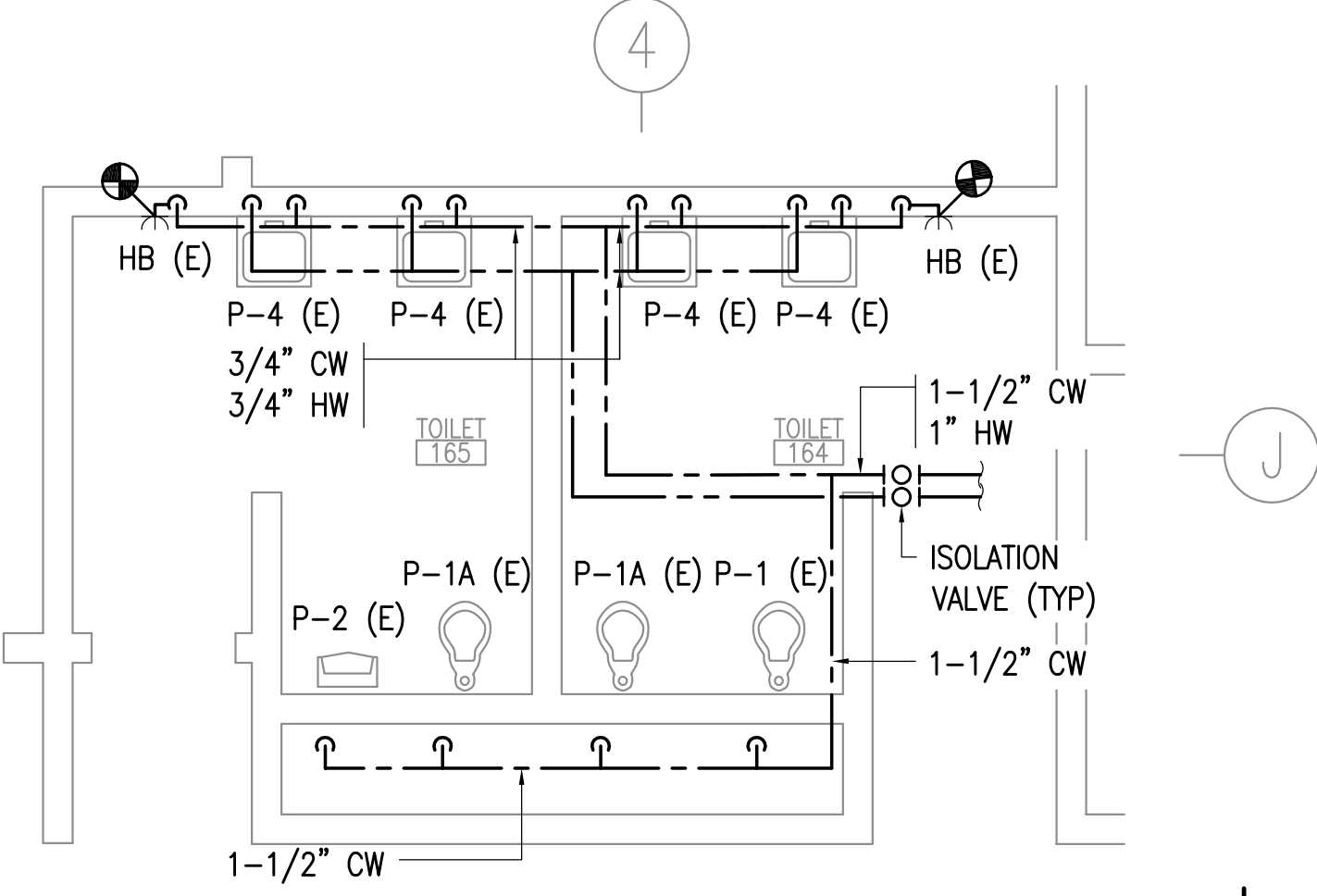
- PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
- REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES AND APPURTENANCES DAMAGED DURING DEMOLITION.
- PIPING ABOVE CEILING - IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING THROUGH EXISTING LIGHT FIXTURES AND NEW OR EXISTING ACCESS PANELS TO THE EXTENT POSSIBLE.
- PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.

SHEET NOTES:

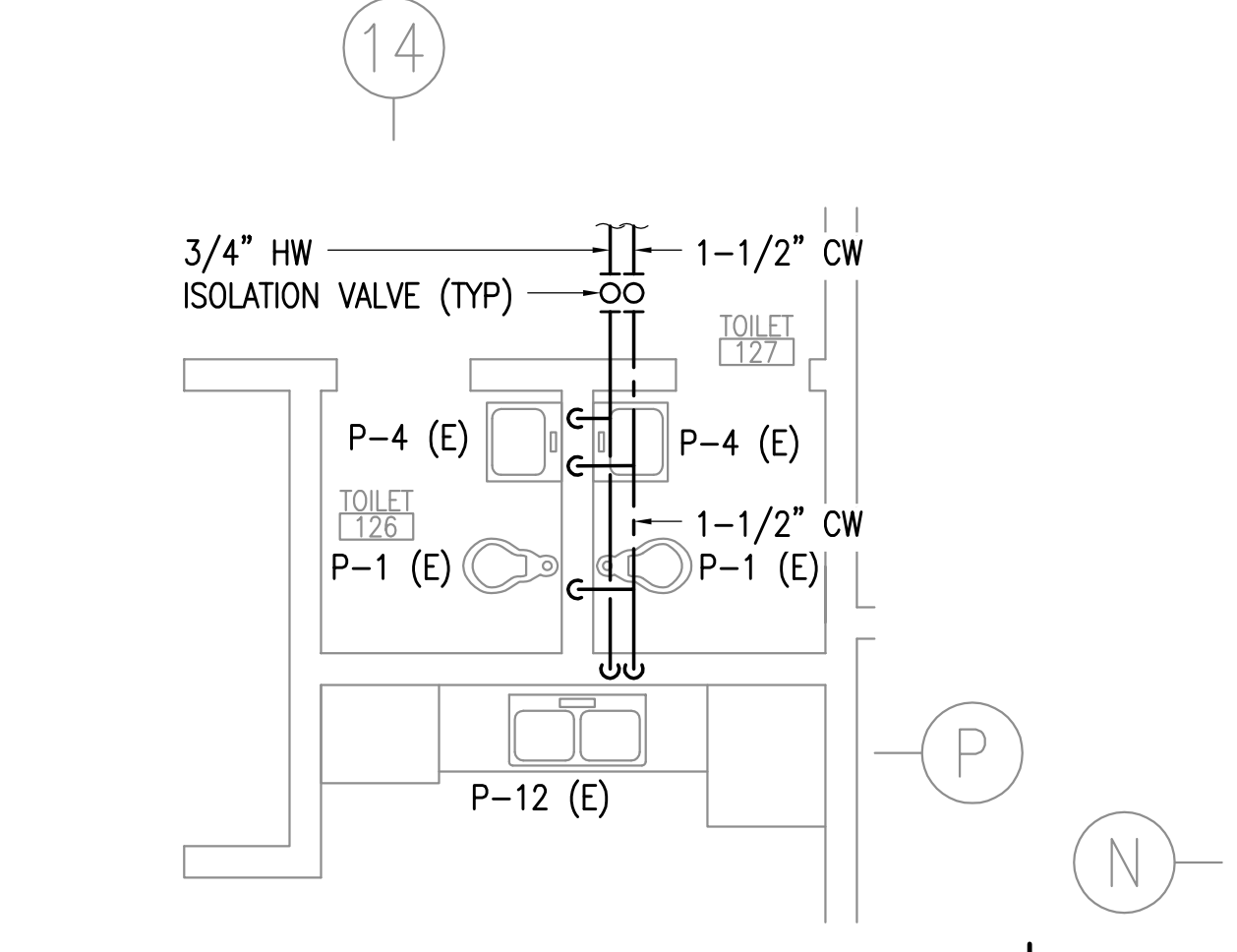
- PROVIDE NEW FAUCET, ZURN Z843M1 OR EQUAL.
- ROUTE PIPING EXPOSED.
- 3/4" CW/HW PIPING DOWN TO SINKS IN 3" SCHEDULE 40 STAINLESS STEEL PIPE CARRIER. BRACE PIPING TO CABINET AND TO STRUCTURE ABOVE CEILING.

ELECTRICAL SHEET NOTES:

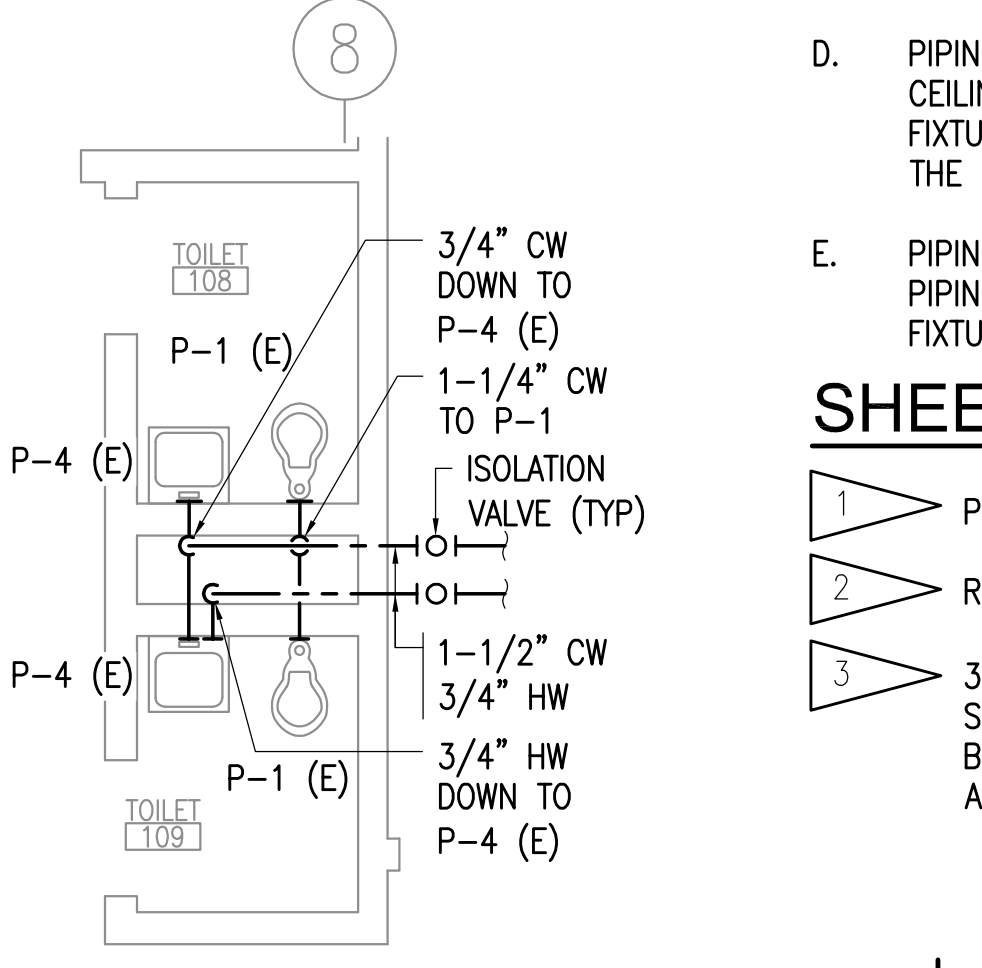
- PROVIDE GFCI RECEPTACLE FOR BOTTLE FILLER DRINKING FOUNTAIN. PROVIDE 1/2" CONDUIT WITH 3#12 AWG COPPER TYPE XHHW CONDUCTORS AND ROUTE BACK TO THE NEAREST 120/208V PANEL WITH AVAILABLE SPACE. PROVIDE NEW 20A, 1-POLE CIRCUIT BREAKER LISTED FOR USE WITHIN EXISTING PANEL. UPDATE PANEL SCHEDULE TO REFLECT NEW BOTTLE FILLER DRINKING FOUNTAIN LOAD(S). A MAXIMUM OF (3) BOTTLE FILLERS MAY BE INSTALLED ON THE NEW CIRCUIT. FIELD VERIFY PANEL LOCATIONS AND MANUFACTURER MAKE AND MODEL PRIOR TO BEGINNING WORK.



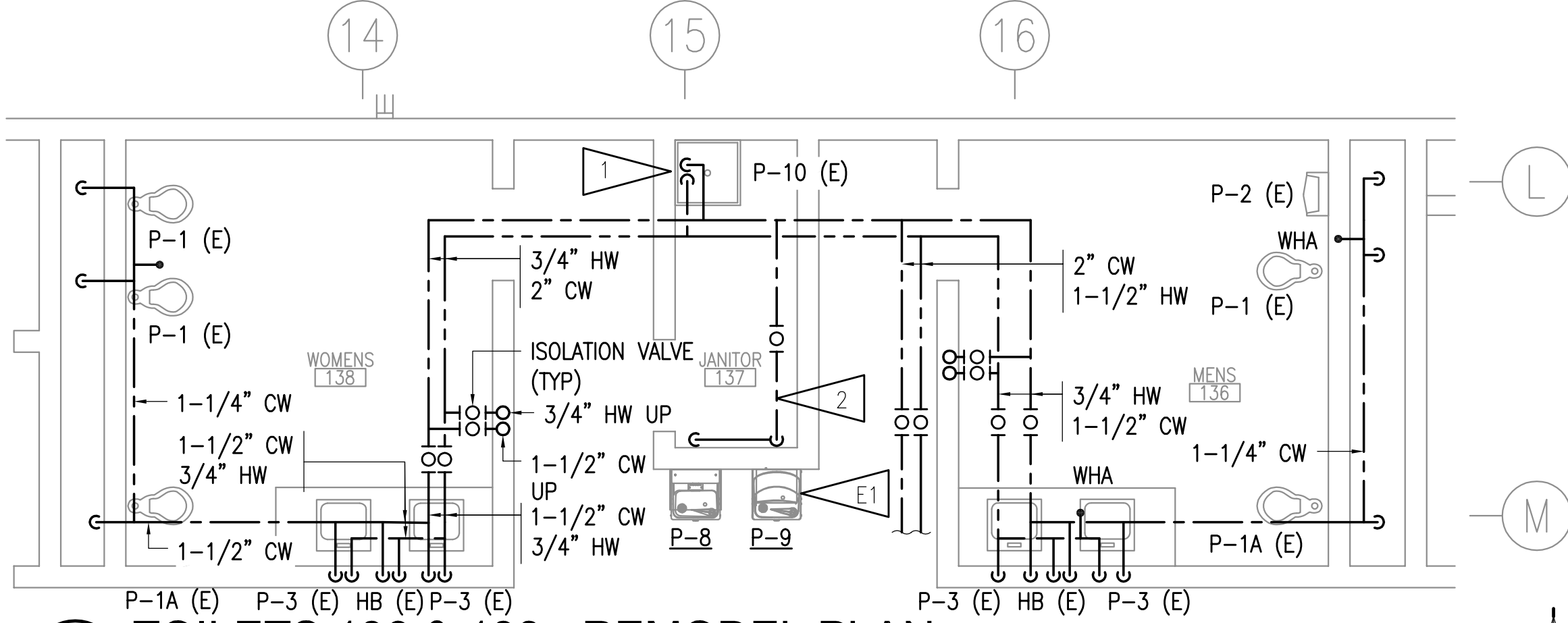
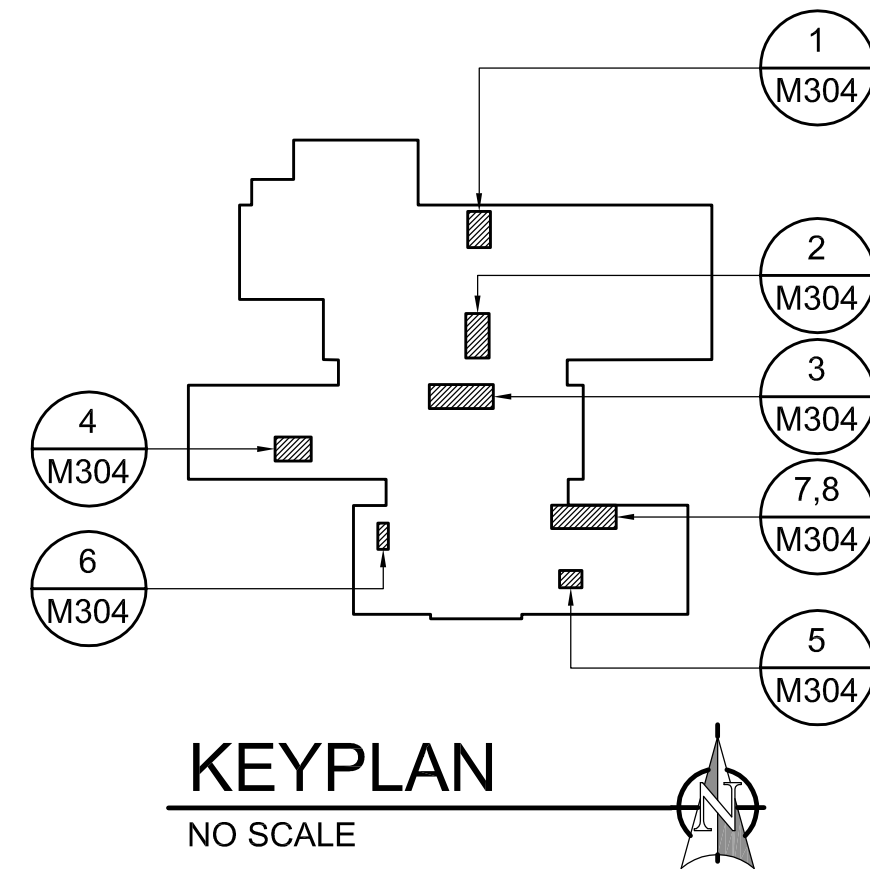
4 TOILETS 164 AND 165
1/4"=1'-0" REMODEL PLAN



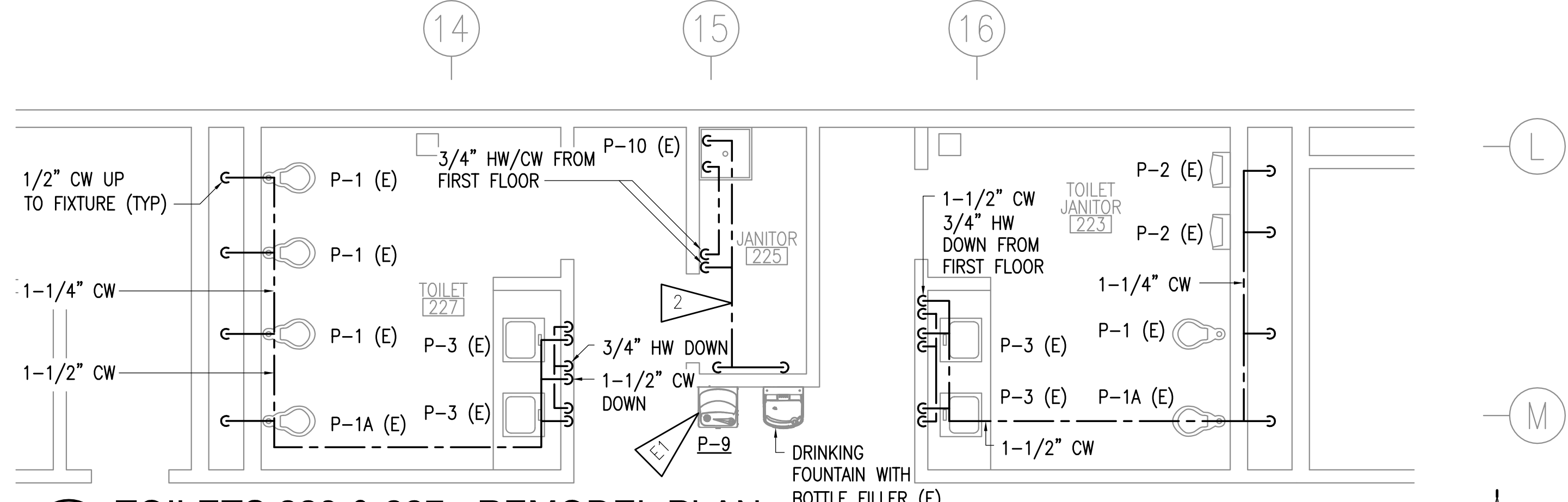
5 TOILETS 126 & 127
1/4"=1'-0" REMODEL PLAN



6 TOILETS 108 & 109
1/4"=1'-0" REMODEL PLAN

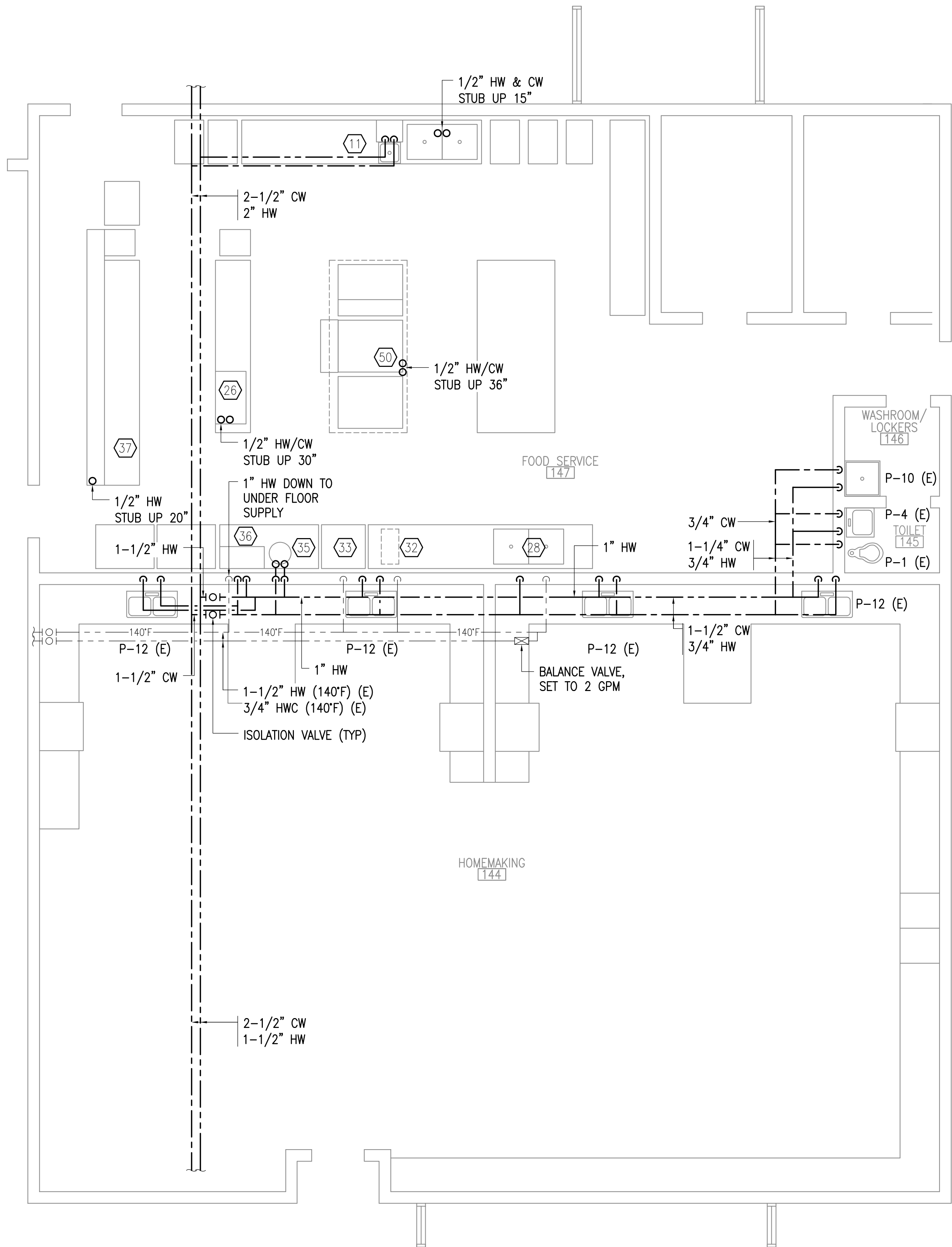


7 TOILETS 136 & 138 - REMODEL PLAN
1/4"=1'-0"



8 TOILETS 223 & 227 - REMODEL PLAN
1/4"=1'-0"

0"
1"
2"
3"

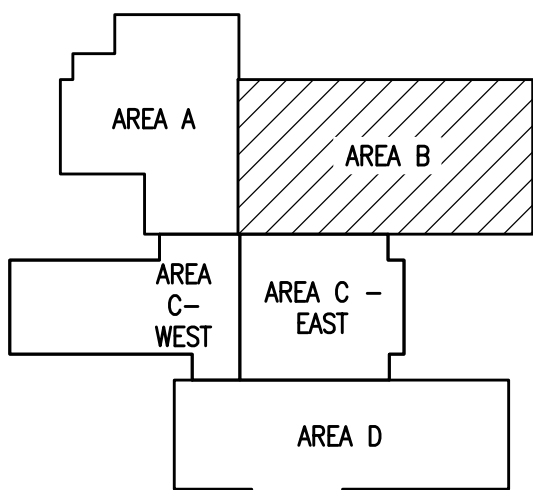


1 FOOD SERVICE AREA - REMODEL PLAN
1/4"=1'-0"

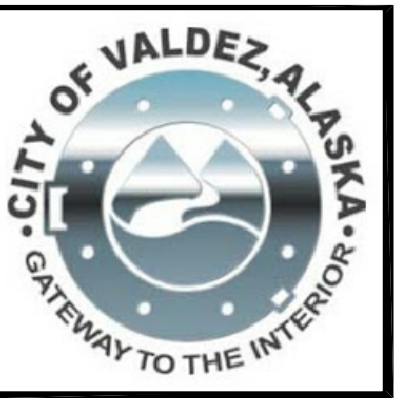


GENERAL NOTES:

- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- B. NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
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- D. PIPING ABOVE CEILING - IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING THROUGH EXISTING LIGHT FIXTURES AND NEW OR EXISTING ACCESS PANELS TO THE EXTENT POSSIBLE.
- E. PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.



KEYPLAN
NO SCALE



RISA
Engineering, Inc.
MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS
670 West Fireweed Lane, Suite 200
Anchorage, Alaska 99503
Phone: (907) 278-6552
Corporate No.: AEC0542

DOMESTIC WATER PIPING REPLACEMENT
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

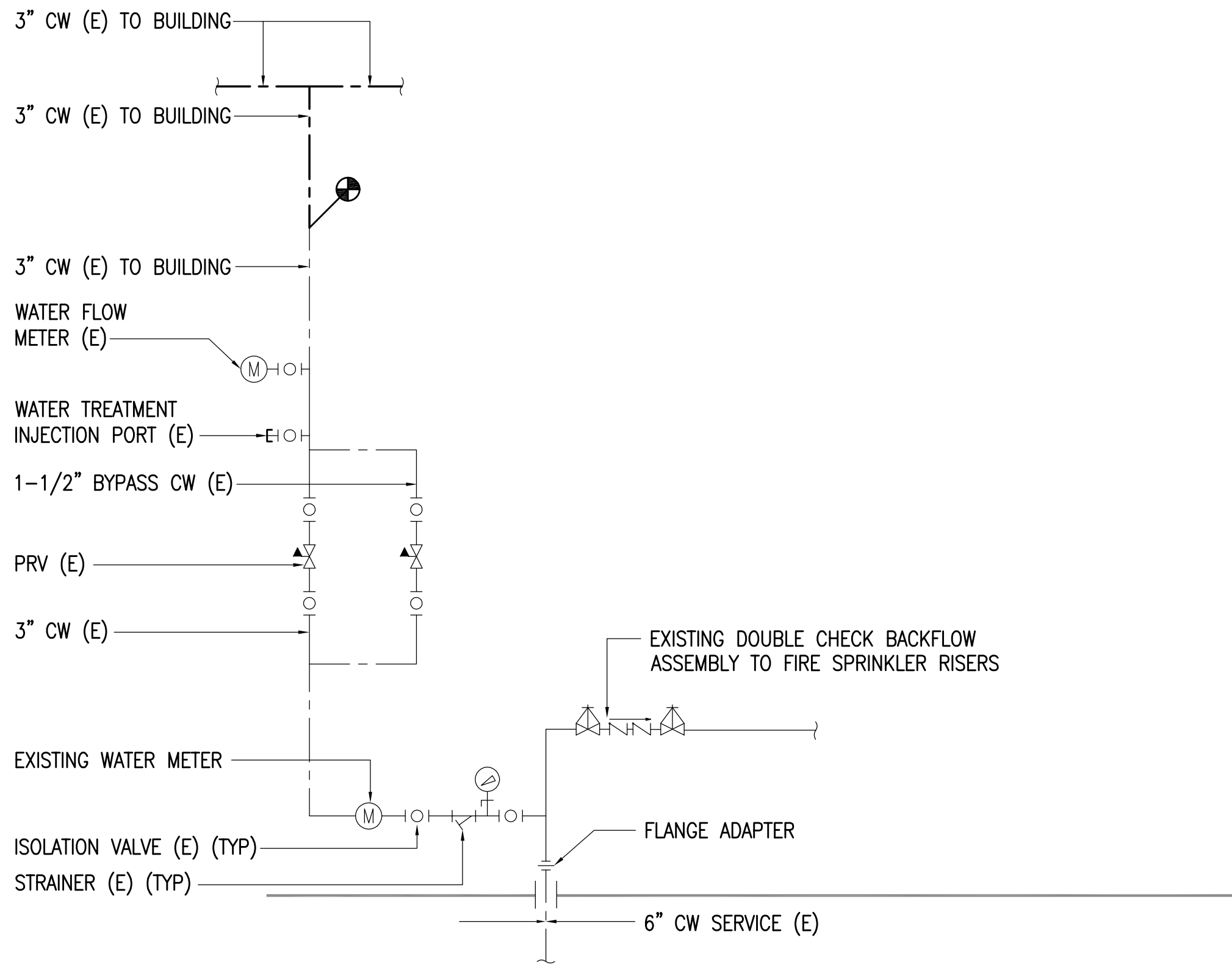
REVISIONS:

DRAWN BY:	CAA
CHECKED BY:	BPP
DATE:	12/01/2020
JOB NUMBER:	L9163
DWG FILE:	MSERIES

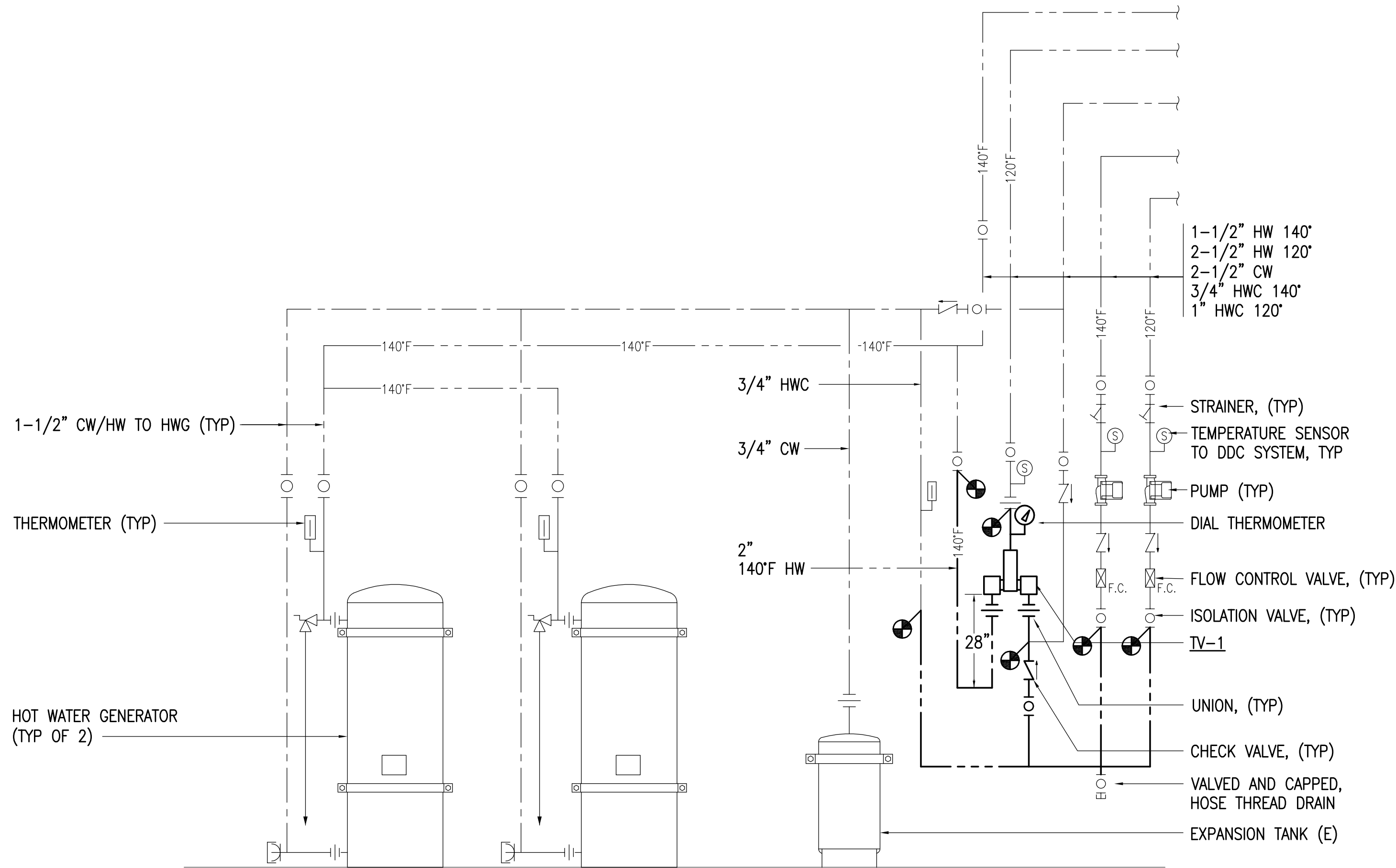
DRAWING TITLE:
FOOD SERVICE AREA - REMODEL PLAN

SHEET:
M305

0'
1'
2'
3'



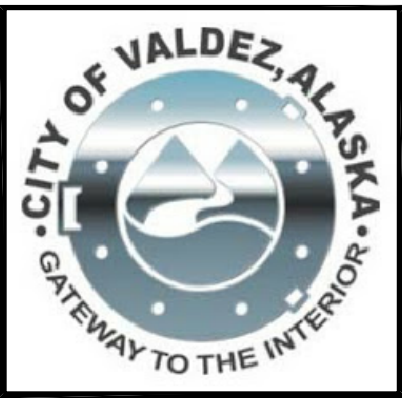
1 WATER SERVICE RISER REMODEL DIAGRAM
NO SCALE



2 BOILER ROOM DOMESTIC WATER PIPING REMODEL SCHEMATIC
NO SCALE

GENERAL NOTES:

- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.



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DOMESTIC WATER PIPING REPLACEMENT

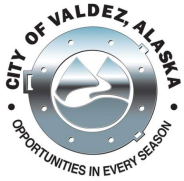
VALDEZ HIGH SCHOOL
319 ROBE RIVER DRIVE
VALDEZ, ALASKA

REVISIONS:

DRAWN BY: CAA
CHECKED BY: BPP
DATE: 12/01/2020
JOB NUMBER: L9163
DWG FILE: MSERIES

DRAWING TITLE:
SCHEMATICS
REMODEL

SHEET:
M306



Legislation Text

File #: 21-0097, **Version:** 1

ITEM TITLE:

Approval to Purchase a 2021 Peterbilt 520 Truck Equipped with a Labrie Automizer Side Loader Refuse Body from Peterbilt of Alaska in the Amount of \$343,589.00

SUBMITTED BY: Rob Comstock, Public Works Director

FISCAL NOTES:

Expenditure Required: \$343,589.00
Unencumbered Balance: \$355,000.00
Funding Source: 350-0400-58000

RECOMMENDATION:

Approve the Purchase of a 2021 Peterbilt 520 Truck Equipped with a Labrie Automizer Side Loader Refuse Body from Peterbilt of Alaska in the Amount of \$343,589.00

SUMMARY STATEMENT:

This truck is a budgeted purchase and can be found in the 2021 Major Equipment Budget under Solid Waste. This truck will be a new addition to the fleet and is being purchased to support the Wildlife Resistant Container (WRC) Program that was implemented in 2020. The overall response to the WRC Program has been very positive with 853 Wildlife Resistant Containers distributed throughout the community and more containers are expected to be distributed this year.

Currently the Solid Waste Department uses a Curotto Can to pick up and empty the wildlife resistant containers, this only requires one person to operate and has proven to work well other than it has needed considerable maintenance/repair to keep it operational. This new Peterbilt/Labrie truck is a considerably more robust design and it will allow for greater operational efficiency by limiting the machine down time. This truck is also designed with superior in-cab ergonomics to limit operator fatigue. This new side load or "side picker" type refuse truck has proven to be very reliable technology, only needs one person to operate it, and is the most commonly used truck throughout the Solid Waste Industry for emptying individual refuse cans. Once the new truck is received the Curotto Can that the Solid Waste Department is currently using will be used as a back-up machine while the new truck is down for service or repairs further minimizing any interruption to curbside trash pick-up.

This new 2021 Peterbilt/Labrie truck will be purchased using Sourcewell Contract #018-716-PMC. Sourcewell contracts not only provide a significant discount on the purchase but they are competitively bid government contracts and therefore meet City of Valdez Procurement Policy.

Once this vehicle is purchased it will be assigned a 10 year life expectancy on the Major Equipment Schedule.



Peterbilt Motors Company

SOURCEWELL CONTRACT #060920-PMC - CY2021-2024

FILL IN ALL BLUE CELLS

Peterbilt of Alaska	1/26/2021	City of Valdez
632 W 6th Ave Ste 450, Anchorage, AK 99518	Sourcewell#18918	

PETERBILT MODEL	520
-----------------	-----

CHASSIS #	TBD
-----------	-----

CAB & CHASSIS LIST PRICE	\$255,455
SOURCEWELL DISCOUNT %	42.00%
SOURCEWELL DISCOUNT \$	\$107,291
CAB & CHASSIS PRICE	\$148,164

PETERBILT MODEL	SOURCEWELL DISCOUNT
220	23.00%
220EV	23.00%
325	27.00%
330	31.00%
337	32.00%
348	35.00%
365	43.00%
367	43.00%
567	43.00%
579	44.00%
389	44.00%
520	42.00%

BODY SUPPLIER (if applicable) OEM-name only (not distributor/dealer)	Labrie
--	--------

BODY PRICE (if applicable)	179669
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TOTAL PRICE FOR ALL SOURCED GOODS/SERVICES (other than body)	\$14,926
--	----------

TOTAL PRICE FOR CAB & CHASSIS, BODY, AND ALL SOURCED GOODS/SERVICES	\$342,759
---	-----------

Notes: Goods/Services include: Warranty, Custom Frame Layout, Up-Fit/Prep For Delivery, Freight, FOB Valdez, AK



Alaska Peterbilt – Anchorage (A500)
2225 E 4th Ave
Anchorage, Alaska 99501

City Of Valdez
300 Airport RD, STE 201
Valdez, Alaska 99686
United States of America

Gene Mountcastle
Cell Phone: 907-350-4042
Office Phone: (907)276-2020
Email: gene@cteak.com

Rob Comstock

Vehicle Summary

Unit		Chassis	
Model:	Model 520	Fr Axle Load (lbs):	20000
Type:	Full Truck	Rr Axle Load (lbs):	46000
Description 1:	Labrie ASL	G.C.W. (lbs):	66000
Description 2:			
Application		Road Conditions:	
Intended Serv.:	Refuse/On-Highway	Class A (Highway)	100
Commodity:	Refuse, Scrap, Recycling	Class B (Hwy/Mtn)	0
		Class C (Off-Hwy)	0
		Class D (Off-Road)	0
Body		Maximum Grade:	
Type:	Automated Side Loader	Maximum Grade:	6
Length (ft):	20	Wheelbase (in):	186
Height (ft):	12	Overhang (in):	69
Max Laden Weight (lbs):	15000	Fr Axle to BOC (in):	0.1
Trailer		Cab to Axle (in):	
No. of Trailer Axles:	0	Cab to EOF (in):	185.9
Type:		Overall Comb. Length (in):	254.9
Length (ft):	0		312.6
Height (ft):	0	Special Req.	
Kingpin Inset (in):	0		
Corner Radius (in):	0		
Restrictions			
Length (ft):	40		
Width (in):	102		
Height (ft):	13.5		

Approved by: _____

Date: _____

Note: All sales are F.O.B. designated plant of manufacture.

Price Level: July 1, 2020
Deal: Labrie ASL
Printed On: 1/26/2021 12:08:15 PM

Date: January 26, 2021
Quote Number: QUO-698304-R5S0N9



Sales Code	Std/ Opt	Description	\$ List	Weight
Base Model				
0005201	S	Model 520 Peterbilt's Model 520 is built to withstand the harsh demands of the refuse industry. The rugged, aluminum cab delivers best-in-class durability for increased uptime and lap seam construction on a zinc-coated steel sub-frame for corrosion resistance. Bulkhead-style doors provide years of watertight performance. This low-cab forward vehicle adds a new dimension of productivity and versatility. An industry-leading, 65-degree cab tilt enhances maintenance and serviceability. Body installation is cost effective and efficient and the center console provides convenient access to body control integration points.	196,670	16,475
0091180	S	Refuse, Scrap, Recycling	0	0
0093035	S	Refuse/On-Highway Truck or tractor which hauls refuse, recycled material, etc. Includes roll-on/roll-off container movement, as well as hauling refuse from transfer stations to, but not into, landfills.	0	0
0095120	O	Automated Side Loader A lift-equipped truck used to pick up wheeled waste containers to load waste materials into the truck body. Requires a single operator. The load is removed by a tilt of the truck body.	0	0
0098170	S	United States Registry	0	0
Configuration				
0200700	S	Not Applicable Secondary Manufacturer	0	0
Frame & Equipment				
0514150	S	10-3/4" Steel Rails To 305" 10.75x3.5x.375 Dimension, 2,136,000 RBM; Yield Strength: 120,000 psi. Section Modulus: 17.8 cubic inches. Weight: 1.74 lbs/inch pair	0	109
0601500	O	Full Steel Inner Liner	842	629
0611330	O	Zinc Coated Anti Corrosion Treated Frame Rails Requires Frame Rail Code. Zinc Phosphate coating will replace the standard frame rail primer and provide added corrosion prevention for your customer's operating in severe conditions or in climates where vehicle rust is common.	394	4
0620110	O	FEPTO Provision 9in Bumper Extension Includes 1350 Series Front Drive PTO Attachment Provision, Radiator with PTO Cut-Out in Grille, Radiator Protection Sleeve, and Bumper Extension	1,682	42
0644020	O	EOF Square with Steel Crossmember	156	64
0651090	S	Omit Rear Mudflaps and Hangers	0	0
0713130	O	(2) Solid Mount Cable Hooks	0	40

Price Level: July 1, 2020

Deal: Labrie ASL

Printed On: 1/26/2021 12:08:15 PM

Date: January 26, 2021

Quote Number: QUO-698304-R5S0N9



Sales Code	Std/ Opt	Description	\$ List	Weight
Front Axle & Equipment				
1011360	O	Dana Spicer D2000F 20,000 lb, 3.5 in. Drop Factory front axle alignment to improve handling & reduce tire wear. Zerk fittings on tie rod ends, king pins, & draglink ball joints for ease of maintenance & help extend service life of components. Cognis EMGARD® FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	504	0
1114030	S	Taper Leaf Springs, Shocks 20,000 lb Standard with Heavy Resistance Shocks.	0	0
1243010	S	Power Steering Sheppard M100 Dual For use with 16,000 to 20,000 lb. axle ratings. Glidekote splines on steering shaft extend service life of components.	0	0
1354850	S	PHP10 Iron PreSet PLUS Hubs-Air Disc Preset iron hub assemblies are designed for demanding conditions and require less maintenance while still offering dependability and superior performance. Precisely engineered to minimize roller stress under heavy loads and increase bearing life when used in demanding conditions such as wide-based single wheels and misalignment due to spindle wear.	0	0
1354870	S	Severe Service Disc Brake Rotor For refuse applications, providing the braking torque necessary to slow or stop the vehicle.	0	0
1380230	O	Dana Spicer 5" Drop IPO 3.5", Front Axle 5" drop (127 MM) provides lower chassis suspension and profile. Offers maximum maneuverability and the light weight solution. Available for a variety of brakes.	0	0
1380240	O	Dana Spicer Wide Track IPO Standard Dana Spicer wide track front axles offer added stability and deliver greater turn angles. 71in KPI IPO 69in for E1202, E1322, E1462, D2000F front axles.	56	15
1380290	S	Bendix Air Disc Front Brakes Bendix air disc front brakes use a floating caliper design to provide foundation braking on all axles and complies with reduced stopping distance regulations.	0	0
Rear Axle & Equipment				
1526120	O	Meritor RT46-160 46,000 lb Interaxle diff lock air rocker occupies space of one gauge. Laser factory axle alignment to improve handling & reduce tire wear. Magnetic rear axle oil drain plug captures & holds any metal fragments in drive axle lube to extend service life. Parking brakes on all drive axles for optimal performance. Cognis EMGARD FE 75W-90 synthetic axle lube provides over 1% fuel economy improvement. Reduces wear & extends maintenance intervals, resulting in increased uptime. Provides improved fluid flow to protect components in extreme cold conditions & withstand the stress from high temperatures, extending component life.	69	113

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Sales Code	Std/ Opt	Description	\$ List	Weight
		If code 1526120 (RT46-160) is ordered with 1680460 (Heavy Wall), you will get the 16 mm wall, but not the improved carrier that is in 1526130 code (RT46-160E) that also has a 16 mm wall. This could affect Heavy Haul service warranty length in Canada per Meritor.		
1616305	S	PHP10 Iron Preset + Hubs - Air Disc	0	0
1616310	O	Severe Service Disc Brake Rotor Severe Service Disc Brake Rotor for refuse applications.	0	0
1672630	O	Differential Lock Both Axles Air Rocker Switch Occupies the Space of One Gauge	2,058	60
1673090	O	Separate Dash Controls, Cont Trac Full Lock Dana Spicer or Meritor - Tandem or Tri-Drive Axles (Air Rocker Switch occupies the space of two gauges for tandem axle and three gauges for tri-drive axle)	84	2
1680470	O	Lube Pump, Drive Axle(s) Used to circulate oil within the axle housing. Recommended for use on 46,000 or greater axles used in refuse or severe service applications.	436	36
1680500	S	SBM Valve Full trucks require a spring brake modulation (SBM) system for emergency braking application. This system requires an SBM valve and a relay valve with spring brakes on the rear axles. The SBM valve allows the foot valve to operate the rear axle spring brakes if a failure exists in the rear air system.	0	0
1682710	O	Anti-Lock Braking System (ABS) 6S6M ABS-6. Includes air braking system.	456	35
1684200	S	Synthetic Axle Lubricant All Axles Peterbilt heavy duty models include Fuel Efficient Cognis EMGARD FE75W-90 which provides customers performance advantages over current synthetic lubricants with reduced gear wear and extended maintenance intervals, resulting in increased uptime. In addition, the lubricant provides improved fluid flow to protect gears in extreme cold conditions and withstand the stress from high temperatures, extending component life.	0	0
1687040	S	Air Disc Rear Brakes, Tandem Drive Axle Includes Automatic Slack Adjusters.	0	0
1706140	O	Ratio 6.14 Rear Axle	0	0
1824410	O	Hendrickson HMX EX 460 46,000 LBS., 54" Haulmaax, 70K Creep Rating. Includes Traax Rod as standard, option 1920905 is not needed or available. Progressive load spring system easily adjusts to the load for an enhanced combination of empty-ride quality and loaded stability.	810	-67
Engine & Equipment				
2072608	O	PACCAR MX-11 400R@1600 GV@2200 1450@900 Refuse N20740 N015 NO....Enable MX Retarder in Neutra N20780 N001 16....Minimum Speed to Turn Cruise N20800 N002 19....Min Speed to Automatically T N20790 N003 19....Minimum Cruise Control Speed	17,421	670

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		N20700 N006 64....Max Cruise Speed (N006)		
		N20770 N013 4.....Downhill Speed Limiter Vehic		
		N20760 N014 2.....Auto Retard Vehicle Speed Of		
		N20750 N019 0.....Delay in Engine Brake Activa		
		N20710 N052 700...Idle Target (N052)		
		N21680 N055 780...RPM Set Point 1 (N055)		
		N21690 N056 1030..RPM Set Point 2 (N056)		
		N20940 N072 1900..Maximum Fast Idle Control En		
		N21980 N076 2000..Max Accelerator Controlled E		
		N20990 N078 ON....PTO Mode Disabled w/ Clutch		
		N21010 N079 ON....PTO Mode Enable Only w/ Park		
		N21020 N080 1.....PTO Vehicle Speed Limit (N08		
		N21110 N086 2000..Maximum Engine Speed During		
		N21100 N087 780...RPM Set Point (N087)		
		N21030 N089 ON....PTO Mode Enable Only w/ Tran		
		N21000 N101 ON....PTO Mode Disabled w/ Service		
		N21320 N106 650...Minimum Engine Speed During		
		N20690 N162 64....Maximum Accelerator Pedal Ve		
		N21310 N170 155...Standard Maximum Speed Limit		
		N21640 N179 YES...Enable Park Brake Reset (N17		
		N21910 N182 30....Coolant Temperature Overrule		
		N20870 N184 80....High Ambient Temperature Ove		
		N20860 N185 40....Low Ambient Temperature Over		
		N20900 N186 5.....Timer Setting When in PTO Mo		
		N20840 N187 5.....Timer Setting Non-PTO Mode w		
		N20850 N188 5.....Timer Setting Non-PTO Mode w		
		N20910 N190 NO....Reset EIST Timer Based on En		
		N21170 N191 NO....Overrule EIST Timer Based on		
		N21230 N197 YES...Enable Accelerator Pedal Res		
		N21240 N198 YES...Enable Service Brake Reset (
		N21250 N199 YES...Enable Clutch Pedal Reset (N		
		N21260 N200 YES...Allow EIST Timer Overrides i		
		N21930 N224 2.....Maximum Vehicle Speed Bonus		
		N21940 N227 -2....Maximum Vehicle Speed Penalt		
		N21950 N246 4.....Minimum Vehicle Speed for DS		
		N21960 N247 1.....Lowest Gear that DSA will be		
		N21970 N248 10....Highest Gear that DSA will b		
		N21990 N307 OFF...Cab Accelerator Active in Re		
		N20830 N039 OFF...Allow Multi-Torque Only When		
		N20930 N071 ON....FIC Enable/Disable (N071)		
		N21900 N073 0.....Cab Accel Pedal Type in PTO		
		N21160 N110 1.....Enable Set Point w/ Set/Acce		
		N21670 N164 252...Reserve Speed Function Reset		
		N21920 N219 0.....Offset mode (N219)		
		N21300 N169 0.....Expiration Distance (N169)		
		N21190 N193 0.....Expiration Distance (N193)		
		N21280 N163 0.....Maximum Cycle Distance (N163		
		N21650 N173 0.....Reserve Speed Offset (N173)		
2091150	O	PTO Functions Module	764	0

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Sales Code	Std/ Opt	Description	\$ List	Weight
		This body builder module provides hard-wired PTO functionality and body connection interfaces, similar to the VECU electrical system. This includes up to 9 preset engine speeds, PTO controls available in 2 independent locations, indication of interlock conditions in PTO mode and active engine and vehicle speed limitations while in PTO mode. Vehicles with MX Engine.		
2091310	O	Engine Idle Shutdown Timer Disabled	0	0
2091372		Eff EIST NA Expiration Miles	0	0
2091640		Effective VSL Setting NA	0	0
2092011	O	Typical Operating Speed 50 MPH	0	0
2092032	O	Powertrain Optimized for Performance Best analysis for vehicles used in vocational applications or with heavy GCWRs.	0	0
2092075	O	Enable MX Retarder Auto Retard (Engine Parameter)	0	0
2092082	O	Engine Monitoring Protection - Derate (PACCAR MX) A warning is provided in the A-Panel display when DPF regeneration is required. Continued operation without regeneration will initiate automate derating of the engine's power and can result in damage to the engine.	0	0
2140220	O	CARB Engine Idling Compliance DECLINED By Dealer/Customer	0	0
2511400	O	160 Amp Alternator, 36 SI Brushless The 33SI is a heavy duty brushless alternator that provides more output and service life for today's diesel powered vehicles with large electrical load requirements. The 33SI is offered in 12 volt and 24 volt models with a J180 hinge mount.	501	10
2516070	O	Remote Voltage Sense Wiring	15	0
2521090	O	Immersion Type Block Heater 110-120V Standard location for 2.1M and 1.9M models is left-hand under cab, Model 520 is in bumper, and for Model 220 it is at the driver step. Plug includes a weather-proof cover that protects the receptacle. This pre-heater keeps the coolant in the engine block from freezing when the engine is not running.	80	2
2521110	O	Oil Pan Heater 120V/300W Oil Pan Heater 120V/300W operates via 120V ShorePower system and keeps oil warm and free flowing for instant lubrication with oil and transmission immersion heaters when the engine is not running. This	66	2

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		option utilizes the same receptacle as the immersion pre-heater if specified together.		
2522080	O	PACCAR Premium Starter - MX Engines Only PACCAR Premium 12 volt. Better cranking power, lower current draw and improved warranty to 5-yr/500K miles.	51	0
2535040	O	3 Optima DT31T Batteries 2700 CCA Threaded Stud type terminal. AGM (Absorbent Glass Material). Stranded copper battery cables are double aught (00) or larger to reduce resistance.	632	-6
2539220	O	Battery Jumper Terminals Mtd In Front Of Battery Box	193	4
2539740	O	Kissling Battery Disconnect Switch, 300 amp Mounted on battery box	160	3
2621000	S	2-Speed Fan Clutch For Frequent Start/Stops A 2-speed fan clutch is ideal for vocational applications where the fan clutch engagement time exceeds 10% of the engine run time. When the fan clutch is disengaged, the fan still rotates at 15-25% of the engine RPM. This fan rotation provides crucial airflow to the engine and draws virtually no horsepower.	0	0
2738410	O	WABCO 25.9 CFM Air Compressor, MX only WABCO 25.9 CFM air compressor, MX only, provides greater air output aiding in cleaner operation, higher efficiency, and durability.	8	7
2811160	O	Compression Brake, MX The Mx brake features a Jacobs Brake with an integrated compression-release brake and engine overhead. the specially designed exhaust came lobe provides both exhaust cam motion and deicated Compression release timing. This results in precise timing of the valve opening, unleashing higher retarding performance with minimum loading on the engine.	0	0
2921110	S	PACCAR Fuel/Water Separator Standard Service PACCAR Fuel/Water separator standard service intervals. High efficiency media protects critical engine components.	0	0
2921210	S	No Fluid Heat Option for Fuel Filter	0	0
2921320	O	12V Heat for Fuel Filter Fuel filter heaters help ensure a seamless flow of diesel from the tank to the combustion chamber. Eliminating any possibility of moisture freezing within the fuel filter while simultaneously increasing the fuel temperature for atomization within the engine.	68	0
3114270	S	High Efficiency Cooling System Cooling module is a combination of steel and aluminum components, with aluminum connections to maximize performance and cooling capability. Silicone radiator & heater hoses enhance value, durability, & reliability. Constant tension band clamps reduce leaks. Chevron Delo Extended Life Coolant (NOAT) extends maintenance intervals reducing maintenance costs. Anti-freeze effective to -30 degrees F helps protect the engine. Low coolant level sensor warns of low coolant condition to prevent engine damage. Radiator Size by Model: 579/367 FEPTO 1325 sq in, 567/365/367: 1440 sq in, 365 FEPTO 1184 sq in, 389/367 HH: 1669 sq in, 348: 1000 sq in, 520: 1242 sq in.	0	0
3120320	O	Bugscreen	140	0

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Sales Code	Std/ Opt	Description	\$ List	Weight
3120450	S	Stainless Steel Grille	0	0
3261980	S	Heavy Duty Air Cleaner Molded rubber air intake connections with lined stainless steel clamps seal to prevent contaminants in air intake.	0	0
3281750	O	Pre-Cleaner ECG	142	13
3365300	S	Exhaust Vertical LH DPF/SCR LH Back of Cab Vertical.	0	0
3381770	O	Curved Tip Standpipe(s)	70	1
3387870	S	24" Ht, 5" Dia Chrome, Clear Coat Standpipe(s)	0	0
Transmission & Equipment				
4052410	O	Allison 4000 RDS-P Transmission, Gen 5 Rugged Duty Series. Includes Rear Transmission Support except on MX engines, Mobil Delvac Transmission Fluid, and Water-Oil Heat Exchange. Also includes features that monitor the transmission fluid, filter and clutch condition. Will display percent life remaining for the transmission fluid, filter and clutches on the shift selector. This information may be displayed using the Mode and Up and Down buttons. A wrench icon will also be included to indicate when the transmission fluid, filter or clutches need servicing. Suited for vehicles operating on/off highway and/or requiring PTO operation. Forward ratios: 1st-3.51, 2nd-1.91, 3rd-1.43, 4th-1.00, 5th-0.74, 6th-0.64. Reverse ratios: DR-(4.80).	16,372	390
4211000	S	SPL170 HD-XL Driveline, 1 Midship Bearing	0	0
4216330	S	SPL170 XL Driveline Interaxle Dana Spicer Life Series heavy-duty drive shafts are built for heavy loads over the long haul. For tandem rear axles.	0	0
4252890	O	Allison FuelSense 2.0 Not Desired	-106	0
4252950	O	Omit Allison Neutral At Stop	0	0
4256020	S	Console Mounted Push Button Shifter Allison Automatic Transmissions or LFNA Electric Vehicle	0	0
4256350	O	Auto Neutral AK, Allison HD/RDS Single steer left-hand or right-hand, add code 4540940 if plumbed to flip valve to actuate service brakes is desired	298	0
4256700	O	Allison 5-Speed Configuration, Close Ratio Gears Allison 4000 transmission only	0	0
Air & Trailer Equipment				
4510210	S	Bendix AD-HF EP Air Dryer, Heater Coalescing filter, extended purge. Bendix AD-HF air filters protects the life of your engine system and components. Proven PuraGuard oil coalescing technology in the the air dryer cartridge. This oil coalescing	0	-8

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		filter ensures the removal of oil and oil aerosols before they can contaminate the moisture removing desiccant.		
4520420	O	Pull Cords All Air Tanks	13	1
4540220	O	Wire Braid Brake Hose, Rear	335	15
4540420	S	Nylon Chassis Hose	0	0
4540940	O	(1) Flipper Valve To Actuate Front/Rear Brakes Use with RH or LH steer, or dual seated cab	799	11
4541600	O	Wire Braid Brake Hose, Front	19	4
4543320	S	Steel Painted Air Tanks All air tanks are steel with painted finish except when Code 4543330 Polish Aluminum Air Tanks is also selected (then exposed air tanks outside the frame rails will be polished aluminum). Peterbilt will determine the optimal size and location of required air tanks. Narratives requesting a specific air tank size or location will not be accepted for factory installation. See ECAT to determine number or location of air tanks installed.	0	0
4612000	O	Route AE Lines To Allow Welding Of Sub Frame To top of frame 8" forward of back-of-cab to end-of-frame	527	0
Tires & Wheels				
5030510	O	FF: GY 20ply 425/65R22.5 G296 MSADSeal Efficiency Rating: Poor Goodyear's Best Mixed Service All-Position Super Single Tire for Long Miles to Removal in On- and Off-road Applications with Puncture Sealing Technology. Diameter= 44.4 inches; SLR= 20.6 inches.	464	62
5133510	O	RR: GY 16ply 11R22.5 Armor Max Pro Grade MSD Efficiency Rating: Poor DuraSeal. Diameter= 42.5 inches; SLR= 19.9 inches	2,784	260
5190008	S	Code-rear Tire Qty 08	0	0
5220090	O	FF: Alcoa 823627 22.5X12.25 Clean Buff Finish Aluminum	539	-82
5320410	O	RR: Alcoa 885657 22.5X8.25 Clean Buff Finish Aluminum wheel severe service.	1,740	-272
5390008	S	Code-rear Rim Qty 08	0	0
Fuel Tanks				
5556130	O	26" Aluminum 80 Gallon Fuel Tank LH BOC Paddle handle filler cap with threadless filler neck. Top draw fuel plumbing reduces chance of introducing air into the fuel system during low fuel level conditions due to the central placement of fuel pickup tube. Wire braid fuel lines increase durability & reduce potential for leaks.	126	13

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Sales Code	Std/ Opt	Description	\$ List	Weight
5604080	O	Location LH BOC 80 Gallon	0	0
5651060	O	Arctic Wrap On All Fuel Lines Dual draw uses no wrap from draw/return tees to engine. Single draw has no wrap from left-hand motor mount to engine but wrap is used from tank to left-hand motor mount. Arctic wrap will be omitted from lines in the engine compartment.	49	2
5651720	O	Locate BOC Fuel Tank(s) Rearward As Far As possible	0	0
5652940	O	PACCAR MX Engine Fuel Cooler	141	15
5652980	O	DEF To Fuel Ratio Between 1:1 And 2:1	0	0
5655069	S	DEF Tank 520	0	0
Battery Box & Bumper				
6010460	O	Aluminum Space Saver Battery Box LH Back Of Cab	33	-11
6030360	O	Mount Space Saver Battery Box Top Of Box 8" Below top of frame	575	0
6121700	S	Steel Bumper Channel Painted Includes two front tow eyes with pins	0	0
6132400	O	Notched Top Flange Of Bumper Does not include fepto provisions	50	0
Cab & Equipment				
6501090	O	53" LCF ProBilt Cab RH Drive Use with auto-trans. Includes steel frames with aluminum and fiberglass panels, all aluminum doors, dual door stops, door locks, tinted safety glass thru-out, cab and door mounted entry grab handles, 65 degree hydraulic tilt, stainless steel grille, dual rear cab fenders, service module BOC (cab tilt pump, oil fill and dipstick, coolant fill and check, fluid fill and dipstick for auto trans), door mounted armrests, power windows, doghouse full insulation, rubber floor mats, ergonomic center control console, removable instrument panel, Driver Information Display, LED backlit gauges, adjustable side flip-down interior sunvisor, 16" steering wheel with integrated horn button, tilt/telescopic adjustable column, over-door storage, driver and passenger side cup holders, USB charging port and 12VDC charging outlet, header includes HVAC controls, rear cab corner windows, 18" bolt-on step on each side, self-canceling turn signals and Front Directional and Side Mounted Turn Signals.	1,354	0
6800500	S	4.5" Rubber Flares On Cab And wheel well fenders	0	0
6914160	O	Sears C2 Plus Premium Driver Seat Enhanced for operator comfort with a 1" thicker foam cushion with flat bolsters for greater surface area coverage. Countoured metal seat and back pans add to overall ergonomic design with air lumbar supprt.	339	0

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Sales Code	Std/Opt	Description	\$ List	Weight
		Comes with quick attach seat and back cushions for ease of service and replacement.		
6924160	O	Sears C2 Plus Premium Passenger Seat Enhanced for operator comfort with a 1" thicker foam cushion with flat bolsters for greater surface area coverage. Countoured metal seat and back pans add to overall ergonomic design with air lumbar supprt. Comes with quick attach seat and back cushions for ease of service and replacement.	438	0
6931120	O	Seat Belt Color Orange IPO Standard Black	10	0
6939400	O	Air Ride Driver	319	43
6939430	O	Mid Back Driver	76	0
6939470	S	Vinyl Driver	0	0
6939500	O	Air Ride Passenger	319	43
6939530	O	Mid Back Passenger	76	0
6939570	S	Vinyl Passenger	0	0
7000000	S	Gray Interior Color Includes ABS gray headliner & rear cab panel, gray vinyl engine tunnel cover. For LH, RH, and dual steer dual seated power windows are standard on both doors. For dual steer RH stand-up the LH window is power and the RH window is a manual sliding window.	0	0
7001520	S	Adjustable Steering Column - Tilt/Telescope	0	0
7001620	S	Steering Wheel With Peterbilt Logo Steering Wheel with embossed Peterbilt logo over horn button.	0	0
7040060	O	Diamond Plate Floor Covering LH/RH ipo Floormat In Dual Steer application RH Diamond Plate covering is standard. Single drive applications the Diamond Plate is optional.	179	13
7110680	S	Exterior Cab Entry Grabhandle Textured; NFPA compliant. Available on Day Cab specifications only.	0	0
7220130	S	Rear Window Back of Cab Standard Tint 18.5in X 54in	0	0
7230350	S	2-Piece Flat Windshield	0	0
7322010	S	Combo Fresh Air Heater/Air Conditioner With radiator mounted condenser, dedicated side window defrosters, Bi-Level Heater/Defroster Controls, 54,500 BTU/HR, and silicone heater hoses.	0	0
7330920	O	(2) Defroster Fan On Rear Header	237	60
7564140	O	Black LH/RH Dual Plane Mirrors, Heated Dual Plane motorized mirrors are mounted to doors on both the right and left hand sides. Includes fold-away feature and requires additional	-23	2

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Sales Code	Std/ Opt	Description	\$ List	Weight
		top mounted convex mirrors (7564160) For front loader body type configuration.		
7564160	O	Add'l Convex Mirrors, Mounted Top of LH/RH Dual Plane Mirrors	88	0
7610020	S	(1) Air Horn 15" Painted Mounted under cab.	0	0
7725720	S	No Head Unit or Audio Speakers Selected	0	0
7788055	S	SmartLINQ Remote Diagnostics SmartLINQ is Peterbilts proprietary remote diagnostics service which monitors the engine and aftertreatment for diagnostic codes providing real-time code analysis maximizing vehicle uptime and strengthening the fleets partnership with their dealer. SmartLINQ provides fault coverage for over 800 codes, a customizable email notification for 116 codes plus a web portal to manage your entire fleet included at no additional charge. SmartLINQ is compatible with any telematics system and doesnt require a specific fleet management system. For those whose customers utilize PeopleNet, the pre-wire with remote diagnostics will provide a more integrated solution utilizing the existing SmartLINQ modem. For those whose customers utilize other fleet services products, the existing pre-wire option for the other fleet service devices will continue to be available. Standard on Class 8 engines and available on Models 348, 337, 330 and 325 with a PX-9, PX-7 or Cummins Westport natural gas engine.	0	0
7788056	S	24 Months SmartLINQ Subscription With OTA Functionality - PACCAR MX Engines	0	0
7851330	O	Cab Tilt Pump Air Assist	512	0
7851580	O	Front Cab Guard, Painted Black	410	15
7851870	O	Rain Gutters Over Driver and Passenger Doors	76	8
7852150	S	Peterbilt Pantograph Windshield Wipers With intermittent feature.	0	0
7900090	O	Triangle Reflector Kit, Ship Loose Florescent triangle emergency road flares are designed to meet and exceed all DOT standards.	20	13
7900270	O	Fire Extinguisher, Cab Mounted Hazmat approved UL listed/rated ABC	75	12
7901140	O	Backup Alarm (87-112 DB) Variable adjusting	115	6
8011400	S	Main Transmission Oil Temperature Gauge Located in Driver Information Display	0	0
8021315	S	Air Restriction Indicator Mounted on exhaust stanchion	0	0
8031120	O	Warning Light Battery Disconnect, Switch Engaged Marker light external mounted	14	0
8070010	O	Up To (4) Additional Electric Switches	38	1

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		Up to (4) additional electric switches without wiring. Switch will short pin5 to pin 4 when off, and pin 5 to 6 when on. Backlighting provided by Lin jumper.		
8110150	O	Headlights Single Rectangular LED Model 520 LED headlights provide outstanding brightness and coverage that can help with driver eye-fatigue. LED headlights are easy to install, long lasting, energy efficient and cost effective and they provide improved headlight brightness.	1,002	0
8120570	S	(5) LED Clearance With (2) LED Marker Lights Includes (5) lights mounted on roof of cab and (1) cab side marker light mounted in front of each cab door	0	0
8133900	S	None Furnished Stop/Tail/Backup Lights Available with full truck only, not available with tractor	0	0
8133960	O	Daytime Running Lights The brake interlock turns the daytime running lights off when the parking brakes are engaged. This is required on all Canadian vehicles.	61	0

Paint

8530770	O	(1) Color Axalta Two Stage - Cab/Hood Base Coat/Clear Coat N85020 A - L4636EY SAPPHIRE BLUE N85700 BUMPER L0001EA BLACK N85500 CAB ROOF L4636EY SAPPHIRE BLUE N85200 FRAME L0001EA BLACK	0	0
8531320	O	Axalta Two Stage Effect - Metallic/Pearl Cab/Hood & Sleeper Only	434	0

Shipping Destination

Options Not Subject To Discount

9400090	S	Peterbilt Class 8 Standard Coverage 1 year/100,000 Miles (160,000 km)	0	0
9400092	O	PACCAR MX Standard Coverage 2 yrs/250,000 mi (400,000 km)/6,250 hrs	0	0
9401614	O	Hendrickson HAULMAAX 40K/46K - U.S.(3/Unlimited) 3 Years/Unlimited Miles	708	0
9401706	O	Basic Vehicle - U.S. (3/300) Three Years/300,000 Miles. All components covered in the Standard Basic Vehicle Warranty schedule plus Heater/Air Conditioner Warranty which includes all HVAC system except receiver-dryers, refrigerant leaks at o-rings, loose fittings or rubber hoses, or other maintenance-related items. Radiator/ATAC Warranty which includes radiator assembly and air-to-air aftercoolers only. Excludes leaks at hoses, hose connections and outlet neck gasket, mounting hardware and bushings, and radiator cap. Peterbilt Rear Suspension Warranty which includes brackets, beams, tie rods, track rods, air bags, and leveling valves. Excludes shocks, bushings, alignment, and fitting air leaks. General exclusions of Extended Warranty Program in all categories excludes batteries, chrome, paint, loose fitting leaks and wiring connections.	2,915	0

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Sales Code	Std/ Opt	Description	\$ List	Weight
		fluids, component wear, and other items excluded from the Peterbilt standard warranty.		
9402055	O	Chassis to Receive Extended Warranty 3 Year Towing on EW Vehicle or MX - U.S.	450	0
9404124	O	PACCAR MX-11/13 Premium Coverage (3/300) 3 Years/300,000 Miles(480,000 KM), 455HP And Under, 2017	1,278	0
9404900	O	PACCAR MX-11/13 Premium Aftertreatment (3/300) 3 years/300,000 miles reqs premium-2017. 455HP and under.	525	0
9408982	O	Vehicle Layout Option is not subject to discount. Fleets will be split prior to build so that the charge is applied to only one unit. Quotes will not reflect this. <i>Narr Same as 109665</i>	1,350	0
Miscellaneous				
9409791	O	Peterbilt Motors Company	0	0
9409831	S	2021 EPA Emissions Engine Warranty Only	0	0

Promotions

Order Comments

Price Level: July 1, 2020
Deal: Labrie ASL
Printed On: 1/26/2021 12:08:15 PM

Date: January 26, 2021
Quote Number: QUO-698304-R5S0N9



Total List Price (W/O Freight & Warranty & Surcharges)	\$255,455
Marketing and Service Support Fee	\$875
Prepaid Freight	\$3,225
Total Surcharge/Options Not Subject To Discount	\$7,226
Total Weight	18,879

Prices and Specifications Subject to Change Without Notice.

Unpublished options may require review/approval.

Dimensional and performance data for unpublished options may vary from that displayed in CRM.

PRICING DISCLAIMER

While we make every effort to maintain the web site to preserve pricing accuracy, prices are subject to change without notice. Although the information in this price list is presented in good faith and believed to be correct at the time of printing, we make no representations or warranties as to the completeness or accuracy of this information. We reserve the right to change, delete or otherwise modify the pricing information which is represented herein without any prior notice. We carefully check pricing specifications, but occasionally errors can occur, therefore we reserve the right to change such prices without notice. We disclaim all liability for any errors or omissions in the materials. In no event will we be responsible for any damages of any nature whatsoever from the reliance upon information from these materials. Please check your order prebills to confirm your pricing information

Price Level: July 1, 2020

Deal: Labrie ASL

Printed On: 1/26/2021 12:08:15 PM

Date: January 26, 2021

Quote Number: QUO-698304-R5S0N9

**Shipping Destinations****Intermediate Destination:** none

Final Destinations	Quantity
Labrie 175 B Rte Marie Victorin Saint Nicolas , Quebec G7AT23	1



2009 Spar Avenue Anchorage, AK 99501

Quote Date: 01/26/2021
Prepared By: Jim Lackey
Cell: (907) 841-9999
Email: jlackey@bsiequipment.com

QUOTE FOR: Peterbilt of Alaska / City of Valdez
CONTACT: Gene Mountcastle
PHONE: 907-276-2020 / 907-350-4042
EMAIL: gene@cteak.com

QUOTATION
QUOTE VALID THROUGH
02/26/2021

**New 2022 Labrie Automizer™ Full-Eject 23 CY Side Loader Refuse Body
for use on Customer Supplied Peterbilt 520 Cab-Over Chassis**

Configurative features:

BMLS0500 Body hydraulic service hoist
BCPH0500 Crusher Panel

Control options:

AAAC0550 Auxiliary arm controls in-cab: RH-side- (Mini-joystick style)
APJC0500 Packer control on joystick

Hydraulic options:

HHWK0520 Alarm for low hydraulic oil level
HHOH0500 Hydraulic oil heater: in-tank (Electric 110V)

Electrical options:

EPHM0500 Hour Meter connected to pump switch

Lighting options:

AUL-0001 LH-side hopper (1)
LLPA0510 Multifunction Lights Package: Multifunction round amber lights (4). Oval center brake light-red- in upper tailgate (1).
Round brake lights- red- in upper tailgate light bar (2)
AUL-0003 RH-side post (3)
AUL-0004 RH-side rail (4)

Camera options:

AU-0004 Hopper LH-side (4)
AU-0015 Mirror L-H side (15)
AU-0006 RH-side rail (6)
AU-0001 Tailgate center 2/3 (1)

Body options:

BASB0500 Anti-sail bars on rear mudflaps (N/A with tag axle)
BRLS0500 Central grease point for follower panel rollers
BESK0500 Environmental spill kit installed on body
BFEX0510 Fire Extinguisher- 20 lbs (standard position: body curbside unless specified otherwise by regulation)
BALS0510 Ground level grease points: for tailgate & hopper door hinges
BHFL0540 Hopper and body floor liner: Hardox 500 steel - full length
BASN0500 Mud flaps w/o Logo
BRTB0500 Retainer teeth under breaker bar

Non standard options:

2014-5534R Chassis, Cover, Hydraulic front pump top cover
2017-5241 Camera, Monitor location, Installed on dash (all cab) (Not compatible w/9" monitor)
2017-5571 Paint, Primer paint, Apply two coats of primer paint



2009 Spar Avenue Anchorage, AK 99501

Quote Date: 01/26/2021
Prepared By: Jim Lackey
Cell: (907) 841-9999
Email: jlackey@bsiequipment.com

QUOTE FOR: Peterbilt of Alaska / City of Valdez
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QUOTATION
QUOTE VALID THROUGH
02/26/2021


**(cont.) New 2022 Labrie Automizer™ Full-Eject 23 CY Side Loader Refuse Body
for use on Customer Supplied Peterbilt 520 Cab-Over Chassis**

2017-5571	Paint, Primer paint, Apply two coats of primer paint
2017-5666	Body latch with clamp ilo bolted 2017-5703 2 Safety props for tailgate
2017-5709	Electrical, Joystick buttons, Functions location, Right button closes & left button opens - AU EX MX
2017-6846	Camera, Cable upgrade, Zone Defense, Upgrade to armored cable
2017-7058	Clean out tools, Body front, Shovel, broom & hoe mounted vertically on the front of the body (low mounting) - AU
2018-6047	Lighting- Upgrade stop/tail & turn/tail to Truck-Lite Super 44 (42 diodes) and backup lights to Truck-Lite Super 44 (54 diodes) Dome Light (ALL LED)
2018-6221	Lighting, Automatique strobe lights activation at truck ignition - AU EX MX WI
2019-7440	Lighting Truck Lite 8150 Back up lights: Qty 2 additional on tailgate position 2/3 - 4" LED type
2019-7447	Lighting, Back up lights, Mid-body rubrails, LED, Clear, 4 inch round, Swivel mount, Qty 2, Truck-Lite 8150 - WI, RL
2019-7519	Camera, Monitor, Zone Defense, 10 inches LCD monitor, quad view touch screen HD monitor 2019-7525 Camera, Quad (4), Zone Defense, HD 1080p, w/heater, wo/shutter
2020-4864	Hydraulic, Driveshaft, Replace standard driveshaft by a driveshaft with greaseless U joints - Spicer 5-1310X
2020-7288R1	Lighting, Tandem light, Rubrail, Both sides, Dual, LED, Clear, 6 Inch oval, Flush mount, Truck-lite, #6060C 2020-
7692	Lighting, Back up light, Shell front vertical bolster, Both sides, Dual, LED, Clear, 4 inch Round, Swivel mount, Truck-lite, #8150 - AU MXAH
2020-7696	Lighting, Work light, Triple, LED, Clear, Swivel mount, Truck-lite, #8150

Warranty:
Standard One (1) Year Warranty

Note:
A waiver must be signed to have the 10" monitor installed on dashboard.

Cab color: Factory blue L4636EY
Body color: Blue N4636EA
Chassis color: Factory black
Match CabL Yes

-  **Note:**
- * Peterbilt of Alaska is to deliver chassis to Quebec.
 - * Freight from Quebec to Tacoma, WA is included.
 - * Price quoted includes (1) Inspection Trip for (1) Person.

Price of Refuse Body:	\$ 165,807.00
Quebec City, Canada to Tacoma, WA Freight:	\$ 10,542.00
PDI & Setup:	\$ 1,120.00
Inspection Trip (1 Person):	\$ 2,200.00
Total Purchase Price:	\$179,669.00
FOB Tacoma, WA	

(Page 2 of 2)

City of Valdez
PO Box 307
Valdez, AK 99686-0307

ID# 18918

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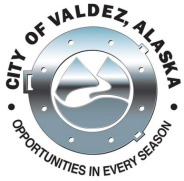
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Legislation Text

File #: 21-0098, **Version:** 1

ITEM TITLE:

Approval to Purchase a 2021 Pierce Encore Rescue from Hughes Fire Equipment Inc. in the Amount of \$424,426

SUBMITTED BY: Tracy Raynor, Fire Chief/Rob Comstock, Public Works Director

FISCAL NOTES:

Expenditure Required: \$424,426.00
Unencumbered Balance: \$430,000.00
Funding Source: 350-0400-58000

RECOMMENDATION:

Approve the Purchase of a 2021 Pierce Encore Rescue from Hughes Fire Equipment Inc. in the Amount of \$424,426.00

SUMMARY STATEMENT:

This apparatus is a 2021 Rescue Unit manufactured by Pierce Manufacturing, Inc. of Appleton, Wisconsin, a subsidiary of Oshkosh Corporation and is a 2021 Major Equipment budgeted item. The Rescue Unit will be delivered to Hughes Fire Equipment's dealership in Springfield Oregon for installation of accessories and a final inspection before being transported to Valdez. Cost for the delivery of the apparatus to Valdez, as well as two inspection trips (including in-State travel @ \$5,000.00) by City personnel to the factory is included in this price. The inspections include a pre-build meeting with Pierce engineers, and a final inspection.

The City of Valdez will receive a savings of \$14,030.00 by taking advantage of pre-payments during the build process. This has been the practice for the last five purchases of fire apparatus.

The purchase of this Fire Rescue Unit will give the City of Valdez a modern fleet of front line Apparatus, six of seven frontline apparatus are built by Pierce Manufacturing, this allows for ease of operation and maintenance of the fire department fleet.

The purchase price of this Rescue Unit is based on the unit being purchased through HGAC contract FS12-19. The HGAC is the most common method used for purchasing fire apparatus, in fact there were over 500 fire trucks purchased via this consortium last year. This is a consortium that goes out to bid for a variety of equipment and it is handled similar to an inter-local agreement. As a unit of local government, HGACBuy strives to make the governmental procurement process more efficient by establishing competitively priced contracts for goods and services, and providing the customer service necessary to help its members achieve their procurement goals. All contracts have been awarded by virtue of a public competitive procurement process compliant with state statutes and City

of Valdez Procurement Code.

The new Rescue replaces a 2005 Northstar Squad with 13,268 miles on it. Once the new Rescue is placed into service the old squad vehicle will be sold as surplus. This new Rescue Truck will be assigned a 20 year life expectancy.



February 1, 2021

Valdez Fire Department, AK
One (1) Freightliner Encore Rescue AK887
Build Location: Appleton, WI

Proposal Price	433,456.00
Less payment upon completion @ factory discount	(7,555.00)
Less 100% Pre-Payment Discount	(6,475.00)
Total including all pre-pay discounts	<u>419,426.00</u>

Terms:

Delivery: Based on Pierce's current delivery schedule the apparatus would be ready for delivery from factory within **9 to 14** months after contract execution. Delivery is subject to change pending Pierce's delivery schedule at time of order. This time does not include any possible delays that may be caused by national disasters or pandemic.

Price Expiration: The above pricing is valid until February 26, 2021. If order is not submitted prior to that date, a 3% price increase will be required.

Payment Terms:

a. If pre-payment discount options are elected, the following terms will apply:

i. **Payment Upon Completion at Factory Discount:** If elected, final payment is due prior to apparatus leaving the factory for delivery. If payment is not processed upon receipt of invoice the discount total will be required in addition to the invoice amount.

ii. **100% Pre-Payment Discount:** If elected, an invoice will be provided upon order processing for the 100% pre-payment. Upon receipt of invoice, payment must be made within thirty (30) days. If this option is elected, the discount is in addition to the payment upon completion at the factory discount. If payment is not made when due, the above mentioned pre-payment discounts or a portion thereof, will be added back to the final invoice. Final payment, including any changes made during manufacturing, is due upon completion of the Product at the factory and prior to delivery from the factory.

b. If pre-payment discount options are not elected standard payment terms will apply: Final payment will be due 30 days after the apparatus leaves the factory for delivery. If payment is not made at that time a late fee will be applicable.

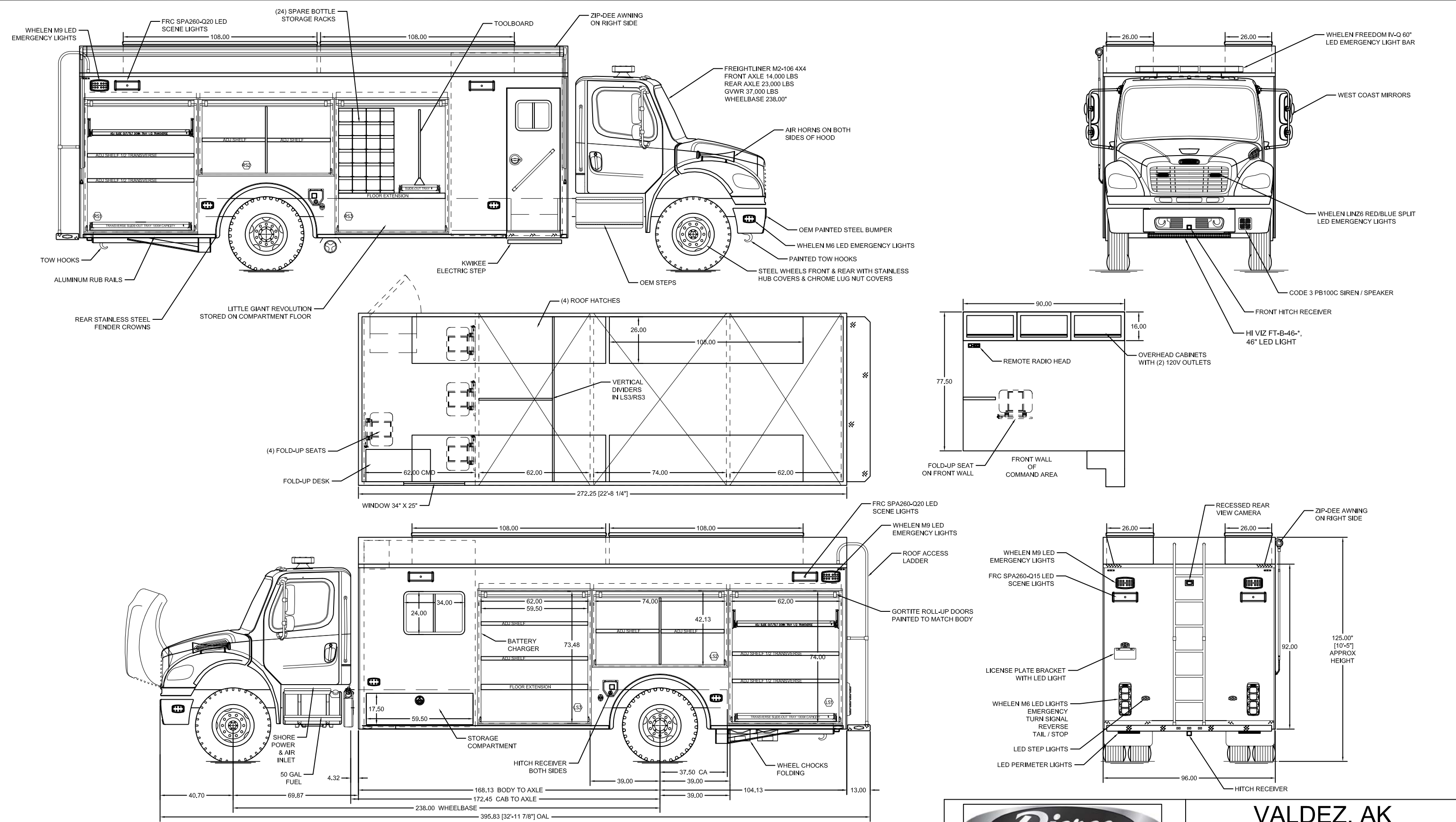
Consortium Purchase: The proposal price is based on the apparatus being purchased through HGAC. This pricing is only valid for an HGAC purchase on contract FS12-19. It is the purchaser's responsibility to determine if the use of consortiums meets their purchasing requirements.

Performance Bond: A performance bond is included in the above price and will be provided after order placement. If customer elects to remove the performance bond **\$1,219.00** may be deducted from the purchase price.

Transportation: Transportation of the apparatus from the factory to the customer's location is included in the above pricing. However, if permits are not obtainable, due to the weight of the apparatus, and the apparatus must be transported on a flat bed, additional transportation charges will be the responsibility of the customer. We will provide pricing at that time if necessary. If customer elects to drive the apparatus from the factory, **\$13,105.00** may be deducted from the purchase price. If this option is elected payment in full and proof of insurance must be provided prior to leaving the factory and the customer is responsible for compliance with all state, local and federal DOT requirements including the driver possessing a valid CDL license.

Inspection Trips: **Two (2)** factory inspection trips for **three (3)** customer representatives is included in the above pricing. The inspection trips will be scheduled at times mutually agreed upon between the manufacture's representative and the customer, during the window provided by the manufacturer. Airfare, lodging and meals while at the factory are included. In the event the customer is unable to travel to the factory or the factory is unable to accept customers due to the restrictions caused by a national disaster or pandemic then the Dealership reserves the right to use forms of electronic media to accomplish the intention of the inspection trips. Every effort will be made to make the digital media as thorough as possible to satisfy the expectations of the of the customer. If the customer elects to forgo an inspection trip \$2,450.00 per traveler (per trip) will be deducted from the final invoice.


Acceptance of Proposal: If the customer wishes to purchase the proposed apparatus Hughes Fire Equipment will provide the Customer its form of Purchase Agreement for the Customer's review and signature. If the Customer desires to use its standard form of purchase order as the Purchase Agreement, the purchase order is subject to review for any required revisions prior to acceptance. **All purchase orders shall be made out to Hughes Fire Equipment Inc.**



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BID # 887
REP: Andrew P. Klein
DEALER: Hughes Fire Equipment, Inc.

PRELIMINARY USE ONLY
THIS DRAWING IS FOR REPRESENTATION ONLY. DETAILED ENGINEERING DRAWINGS WILL BE CREATED FOR MANUFACTURING. CHANGES MAY BE REQUIRED TO ACCOMMODATE MANUFACTURING REQUIREMENTS AND CUSTOMER SPECIFICATIONS.

 MANUFACTURING, INC			VALDEZ, AK ENCORE - RESCUE 23'-CMD.42.74.62		
DRAWN	J.Chriss	DATE	04/22/20	SIZE	DWG NO.
SHEET	1 OF 1		NOT TO SCALE	B	052091
					REV 288



Proposal Option List

2/2/2021

Customer: Valdez, AK
Representative: Klein, Andrew P
Organization: Hughes Fire Equipment, Inc
Requirements Manager:
Description: Rescue Valdez Commercial Chassis
Body: ENCORE, Rescue, Aluminum
Chassis: Freightliner M2-106, 4x4 Single Rear Axle

Bid Number: 887
Job Number:
Number of Units: 1
Bid Date: 01/16/2020
Stock Number:
Price Level: 39 (Current: 40)
Lane:

Line	Option	Type	Option Description	Qty
1	0766618		Boiler Plates, ENCORE Rescue Fire Department/Customer - Valdez Fire Department Operating/In conjunction W-Service Center - Operating Miles - 500 Miles Number of Fire Dept/Municipalities - 20 Bidder/Sales Organization - Hughes Fire Equipment Delivery - an orientation video shall be provided using this truck Dealership/Sales Organization, Service - Hughes Fire Equipment	1
2	0018257		Commercial chassis & Snorkel products	1
3	0584456		Manufacture Location, Appleton, Wisconsin	1
4	0584452		RFP Location: Appleton, Wisconsin	1
5	0588609		Vehicle Destination, US	1
6	0610783		Comply NFPA 1901 Changes Effect Jan 1, 2016, With Exceptions, Commercial Chassis	1
7	0533352		Special Services (Rescue) Fire Apparatus	1
8	0588614		Vehicle Certification, Rescue	1
9	0681285		Agency, Apparatus Certification, Rescue, U.L.	1
10	0000114		Inspection Trip(s) Qty, - 02 Fill in Blank - three people	2
11	0620362		Consortium, HGAC	1
12	0535579		Not Required, Unit of Measure, (no pump, no tank)	1
13	0030006		Bid Bond Not Requested	1
14	0582697		Performance Bond, 100% with Warranty Bond, 1 Yr, and Payment Bond Percentage, Contract - 100%	1
15	0000007		Approval Drawing	1
16	0589819		Electrical Diagrams, Commercial	1
17	0686265		Freightliner M2-106, 4x4 Single Rear Axle	1
18	0729643		Model Year 2022	1
19	0726065		Base Price, Freightliner M2-106, 4x4, Effective 1/20/2021	1
20	0623759		Wheelbase, 227" to 246", Single Axle (14K-16K/23K-26K GAWR), Freightliner Wheelbase - 238"	1
21	0584367		GVW Rating, Commercial Chassis GVW rating - 37,000#	1
22	0579898		Frame, Chassis, Freightliner, 120 KSI	1
23	0582814		Frame Reinforcement, 1/4" Inner Liner, Freightliner	1
24	0686242		Axle, Front Driving, 14K, Freightliner 4x4, w/MTC4210 XL (No PTO)	1
25	0773976		Suspension, Front Spring, 14,600 lb, Commercial	1
26	0073051		Shock Absorbers, Front	1
27	0789186		Brakes, Cam Front, 16.50"x 5.00" Commercial	1
28	0585775		MichelinTires	1
29	0772242		Tires, 22.50, Traction Tread, 4x4	1
30	0769878		Wheels, Polished Aluminum, 22.50", 4x4	1
31	0685607		Axle, Rear, 23K, Freightliner M2-106 4x4	1
32	0772020		S-Cam Style 16.50" x 7.00"	1
33	0544660		Top Speed of Vehicle, 68 MPH, Commercial Chassis	1
34	0773477		Suspension, Rear Spring, 23,000 lb Commercial	1
35	0660841		No-Spin Differential Lock, Driver Controlled, Freightliner 4x4	1
36	0772235		Tires, Rear, 22.50, Traction Tread, 4x4	1
37	0769876		Wheel, Polished Aluminum, 22.50", 4x4	1

Line	Option	Type	Option Description	Qty
38	0620570		Tire Pressure Monitoring, RealWheels, AirSecure, Valve Cap, Single Axle	1
			Qty, Tire Pressure Ind - 6	
39	0003245		Axle Hub Covers w/center hole, S/S, Front Axle	1
40	0001960		Axle Hub Covers, Rear, S/S, High Hat (Pair)	1
41	0057936		Covers, Lug Nut, Chrome	1
42	0011930		Tire, "Crossfire" Air Pressure Equalization	1
43	0544802		Chocks, Wheel, SAC-44-E, Folding	1
			Qty, Pair - 01	
44	0544806		Mounting Brackets, Chocks, SAC-44-E, Folding, Horizontal	1
			Qty, Pair - 01	
			Location, Wheel Chocks - Left Side Rear Compt	
45	0773967		ABS, Anti-Lock Braking, w/Electronic Stability Pgm w/ATC, Commercial	1
46	0009547		Air Compressor, Brake, 18.7 CFM, Commercial	1
47	0773985		Air Dryer, Brake, w/Heater, Commercial	1
48	0020851		Not Required, Air Inlet	1
49	0728954		Engine, Cummins L9, 360 hp, Freightliner	1
50	0755088		Engine Surcharge, Cummins/Freightliner	1
51	0001247		High Idle w/Electronic Engine, Commercial	1
52	0773963		Auxiliary Brake, Exhaust Brake , VGT Style, Commercial	1
53	0779576		Fuel/Water Separator,Detroit,w/Hand Primer,H2O Sensor w/Preheater, M2-106/108SD	1
54	0773981		Air Intake, Engine, w/Ember Separator, OEM Installed, Commercial	1
55	0773636		Exhaust System, Horizontal, RH Step Mounted DPF/SCR, Commercial	1
56	0684987		Exhaust Modifications, Commercial Chassis, Horizontal Exhaust	1
57	0061579		Coolant Hoses, Gates Blue Stripe, FL M2	1
58	0773913		Fuel Tank, 50 Gallon, Left Side, Aluminum, Commercial	1
59	0773952		DEF Tank, Left Side Location, Commercial	1
60	0789264		Fuel Repriming Pump Incl'd w Detroit Fuel / Water Sep, Water Fuel Sensor, FLR	1
61	0552712		Not Required, Shutoff Valve, Fuel Line	1
62	0023746		Cooler, Chassis Fuel, Not Req'd.	1
63	0773950		Trans, Automatic, Allison 3000 EVS, w/(2) PTO Provsions, Commercial	1
64	0773949		Transmission, Shifter, Push Button, 5 Speed, Commercial	1
65	0011475		Transmission Oil Cooler, Internal, Commercial	1
66	0733744		Driveline for PTO/Transfer Case or No Pump Installation - Commercial	1
67	0553667		DRIVELINE REVIEW REQUIRED for This Application	1
68	0773977		Steering, Power w/Tilt/Telescope Column, Commercial	1
69	0059666		Winch, Warn, 9,000 lb. Portable Receiver Type	1
70	0073076		Bumper, Non-Extended, Painted Steel, Freightliner M2	1
71	0013220		Tow Hooks, Painted - Commercial Chassis	1
72	0067702		Receiver, Portable Winch, At Front Bumper, 10K Pull, w/Power	1
73	0582760		Cab, 2-door, Flat Roof, Freightliner M2-106/108SD	1
74	0769896		Cab Interior, Gray, w/Convenience Package, 2-Door, Freightliner	1
75	0668972		Grille, Chromed Plastic, w/Exterior Appearance Pkg, Freightliner	1
76	0548159		Mirrors, West Coast, 8"Convex, Heated, Remote,Bright,PS Aux, Freightliner	1
77	0027013		Not Required, Peeper Window	1
78	0616224		Steps, Cab, as Supplied by Freightliner (Stainless Steel)	1
79	0509487		Lights, Cab Access Steps, P25, LED, 4Lts	1
80	0070598		Daytime Running Lts, Commercial	1
81	0773943		Air Conditioning, Commercial	1
82	0759495		Ember Screen, for AC Filter, Air Intake, Pierce Provided, Commercial Chassis	1
83	0005940		Lights, Engine Compt, (2) Commercial Chassis	1
84	0534867		Console, Freightliner M2, 2/4 Door, Switches, Map Storage	1
85	0624102		Seating Capacity, Cab, 2-Door, Commercial	2
			Qty, - 02	
86	0582133		Seats, Cab, Air Driver w/Fixed Passenger, Non-SCBA, Freightliner	1
87	0073999		No Crew Cab Seats, 2-door cab	1
88	0597773		Seat Belt Web Length, NFPA Compliant, Commercial Chassis	1
89	0581771		Seat Belts, Orange, Commercial Chassis	1
90	0602464		Helmet Storage, Provided by Fire Department, NFPA 2016	1
91	0555812		Handlts, (2) Streamlight, Fire Vulcan, 44451 C4 LED, Tail lights, 12v, Orange	1
			Location, Lights - cab console	

Line	Option	Type	Option Description	Qty
92	0584358		Cab Instrumentation, Commercial Chassis	1
93	0034643		Panel, Emergency Switch, Located In Floor Mt'd Console	1
94	0005937		Light, Do Not Move Apparatus, Commercial Chassis	1
			Alarm, Do Not Move Truck - Pulsating Alarm	
95	0005926		Light, Open Door - Commercial Std	1
96	0072620		Wiper control, intermittent feature Commercial	1
97	0797189		Wiring, Spare, 4.8 A 12V DC, USB Termination Blue Sea 1045 1st	2
			Qty, - 02	
			12vdc power from - Battery direct	
			Location - locate one just above the desk in the command area and one	
			in the overhead compartment in the command area, driver's side	
98	0548009		Wiring, Spare, 20 A 12V DC 1st	1
			Qty, - 01	
			12vdc power from - Battery direct	
			Wire termination - Stud	
			Location, Spare Wiring - Center Console	
99	0547960		Wiring, Spare, 40 A 12V DC 1st	1
			Qty, - 01	
			12vdc power from - Battery direct	
			Wire termination - Stud	
			Location - console	
100	0637219		NO RADIO, AM/FM	1
101	0626864		Not Required, Vehicle Information Center, No Multiplex System	1
102	0611591		Vehicle Data Recorder w/Seat Belt Monitor, Commercial	1
			VDR Primary Inputs - No Primary Input	
			VDR Additional Input - No Additional Input	
103	0601959		Intercom, Firecom 5200D Dual Radio, 1 Wireless Base Station, 1-5 Wireless	1
			Location - cab console	
104	0657152		Cable, Radio to Intercom Interface, Firecom, 2 Radios	1
			Radio, First Two-Way Model - BK KNG-M150 dual head remote	
			Radio, Second Two-Way Model - BK KNG-M150 single head remote	
			Radio, First Two-Way Make - Bendix King	
			Radio, Second Two-Way Make - Bendix King	
105	0602376		Headset, Firecom, Wireless, UHW-505 Under Helmet, Radio Transmit	2
			Qty, - 02	
			Location, Headset - Driver Seat and Officer Seat	
106	0602027		Headset, Firecom, Wireless, UHW-503 Under Helmet, Intercom Only	1
			Qty, - 01	
			Location - in the command area near the desk	
107	0681408		Hangers For Headsets, NFPA, Each	3
			Qty, - 03	
			Location, Headset Hangers - Driver Seat and Officer Seat	
108	0709553		Install Customer Provided Two-Way Radio(s), Dual Heads	2
			Location - Install the radio in the command area on the bottom of the	
			upper cabinet, DS, in the command area.	
			Qty, - 02	
			Fill in Blank - locate the remote heads in the console in the cab.	
109	0696434		Antenna Mount, Commercial Chassis, Cable Routed to Console	2
			Qty, - 02	
110	0653533		Camera, Pierce, 7" LCD, Rear Camera Only	1
			Location, Camera Monitor - Centered, Commercial Chassis Overhead	
111	0523921		Recess, Rear Vision Camera	1
			Location, Camera, Recessed - Center Rear	
112	0622833		Traditional Direct Wired Electrical System, Commercial Chassis	1
113	0623129		Electrical System, Freightliner M2-106/108SD, Rescue	1
114	0746524		Single Start, (2) Batteries, 2000 CCA Total, LH, FLR M2	1
115	0583991		Batteries Relocated by Pierce, 2-Door Cab	1
			Location, Batteries - Cargo Area	
116	0072685		Selector, Single Start Battery, Commercial Chassis	1
117	0531338		Charger, Sngl Sys, Kussmaul, Pump Plus 1200, 52-21-1100	1
118	0090367		Location, Charger/Compr, Front left body compt, Location Feature	1
			Location - high behind the roll-up door	
119	0536099		Location, Bat Chrg Ind, Driver's Step Area	1

Line	Option	Type	Option Description	Qty
120	0016857		Shoreline, 20A 120V, Kussmaul Auto Eject, 091-55-20-120, Super Qty, - 01 Color, Kussmaul Cover - b) red Shoreline Connection - Battery Charger	1
121	0785088		Shoreline Location, Commercial Chassis/PMFD Location, Shoreline(s) - DS Cab Step Area	1
122	0655853		Electric Power Only, Portable Winch, Black & Red Covers, Qty 4 Plugs Location - each side, front and rear	1
123	0604302		Alternator, 320 amp, Leece Neville, FLR	1
124	0727645	SP	Antenna Mount, Body to Body Interior, Qty Location - one ahead of the driver's side hatch and one to the rear of the driver's side hatch compartment, one front of the passenger's side hatch compartment Qty, - 03 Location 2 - in the overhead cabinet on the driver's side	3
125	0692675		Load Manager, Kussmaul 2 Channel, Commercial	1
126	0773739		Cab Lighting, LED Marker Lights, Commercial	1
127	0620054		Light, Directional/Marker, Intermediate, Weldon 9186-8580-29 LED 2lts	1
128	0627282		Lights, Clearance/Marker/ID, Rear, FRP LED Bar & P25 LED 4Lts	1
129	0564683		Lights, Tail, Wln M6BTT* Red LED Stop/Tail & M6T* Amber LED Dir Arw For Hsg Color, Lens - Colored	1
130	0561471		Lights, Backup, Wln M6BUW, LED, For Tail Lt Housing	1
131	0664481		Bracket, License Plate & Light, P25 LED	1
132	0556842		Bezels, Wln, (2) M6 Chrome Pierce, For mtg (4) Wln M6 lights	1
133	0589905		Alarm, Back-up Warning, PRECO 1040	1
134	0693261		Lights, Perimeter Cab, Truck-Lite 44308C LED 2Dr, Grommet Mt	1
135	0695719		Lights, Perimeter Body, Truck-Lite 44310C LED 2lts, Rear Step Control, Perimeter Lts - Parking Brake Applied	1
136	0533430		Lights, Perimeter, Truck-Lite 6060C LED Grommet Mnt Qty, Lights - 06 Location, Lights - below body, three each side	6
137	0556339		Lights, Step, P25 LED, Encore Rescue, Perm Lts	1
138	0629191		Light, FRC, 12V SPA260-Q20* LED MAX, Surface Mount 2nd Location, Lights - DS of body, one front and one rear Qty, - 02 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - e) No Control Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control Color, FRC/Rom Lt Housing - FRC, Black Bezel	2
139	0629192		Light, FRC, 12V SPA260-Q20* LED MAX, Surface Mount 1st Location, Lights - passenger's side of the body, front and rear Qty, - 02 Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - e) No Control Switch, Lt Control 3 DC,3 - d) No Control Switch, Lt Control 4 DC,4 - d) No Control Color, FRC/Rom Lt Housing - FRC, Black Bezel	2
140	0767308		Light, Visor, HiViz LED, FT-B-46-* LED Brow Lt, Mounted to Lightbar (Not Includ) Switch, Lt Control 1 DC,1 - a) DS Switch Panel Switch, Lt Control 2 DC,2 - e) No Control Switch, Lt Control 3 DC,3 - d) No Control Color, Lt Housing HiViz - Black	1
141	0738901	SP	Light, FRC CLA100-A14, 17.50", Cnt Feature, 1st Location - under the passenger's side awning, one forward and one rear Qty, - 02 Control, Scene Lts - Body Switch, PS Front Bulkhead	2
142	0758203	SP	Lights, FRC, SPA***-Q28 1st Location - Rear of the body, one each side Qty, - 02 Color, FRC/Rom Lt Housing - FRC, Black Control, Scene Lts - Body Switch, PS Rear Bulkhead	2
143	0004961		Mount, FRC - Vert Surface Mount, Push-Up Pole, 500, KwikR Not Required, Work Lights, Alt. Rear Lights, HDR/Encore, No Hose Bed	1

Line	Option	Type	Option Description	Qty
144	0645677		Lights, Not Required, Rear Work, Alt. 12 Volt Lights At Rear Body	1
145	0797313		Not Required, No Walking Surface, NFPA 2016	1
146	0559733		Buzzer, Two-way, Cab to Body, NOT REQUIRED	1
147	0023456		ENCORE, Rescue, Aluminum	1
148	0035983		23' Length, Alum, F. Command, CMD.62.74.62	1
149	0692731		Doors, Gortite, Roll-up, Side Compartments	6
			Qty, Door Accessory - 06	
			Color, Roll-up Door, Gortite - Painted to Match Lower Body	
			Latch, Roll-up Door, Gortite - Non-Locking Liftbar	
150	0042133		23' Length, Roll Doors, F. Command, Alum	1
151	0750690	SP	Left Forward, 70" Raised Command Area, Basement, (1) Door Only & 62" Compt, Alum	1
152	0036039		Left Over Wheel Compt, 74", Alum	1
153	0036041		Left Rear Compt, 62", Alum	1
154	0036053		Right Forward Command & 62" Compt, Alum	1
155	0036055		Right Over Wheel Compt, 74", Alum	1
156	0036057		Right Rear Compt, 62", Alum	1
157	0503436		Not Req'd, Telephone Network, Command Interior	1
158	0503432		Audio/Video Network Not Provided	1
159	0054944		Awning, Side of Body, Zip Dee Brand	1
			Location - right side from the front of the command area to the rear of the body	
			Qty, - 1	
			Color - 2) red	
160	0798536		Compt, Roof, 9' Long, 15" Deep	4
			Location - 2 each side overhead	
			Qty, - 04	
161	0043260		Divider, Compt, Vertical	1
			Location - behind RS3 at the transition, running front to rear	
			Qty, - 1	
162	0043178		Divider, Compt, Vertical Transverse	1
			Location - in LS2/RS2, center	
			Qty, - 1	
163	0027970		Floor Extension, Compt	2
			Location - RS3 and LS3	
			Qty, - 02	
164	0098257	SP	Fairing, Painted, Both Sides Only, ENCORE	1
165	0091904		Hitch, Receiver, Rear/Sides, Through Body, Encore	1
			Connection, Trailer/12V Electrical - Trailer Electric Brakes	
166	0043243		Ladder, Roof Access, (Alum)	1
			Location - rear, center	
167	0562959	SP	Rack, Spare Bottles, Special Size	24
			Location - install in RS3, rear portion of the compartment just above the floor extension	
			Qty, - 24	
			Configuration - 4 wide x 6 high	
			Dimensions - 6.5" x 6.5" x 26"	
168	0043155		Shelf, Adj., 60" W x 42" L, (62" W. Compt.)	6
			Location - Two in LS1 , two in RS1 and two in LS3	
			Qty, - 06	
169	0092046		Shelf, Adj., Special Non-Standard Size, Any Compt.	4
			Location - two in LS2 one front and one rear of partition 62" deep, two in RS2 one front and one rear of partition 22" deep,	
			Qty, - 04	
			Fill in Blank - two in LS2 62" deep, RS2 22" deep	
170	0738056	SP	Step, Electric 'Kwikiee', Feature Location. ENCORE	1
			Location - below the entrance to the command area at the front of the body.	
			Qty, - 1	
171	0529784		Toolboard, Alum Adj., 42" H x 42" Dp, w/ Tray	1
			Location - install in the forward portion of RS3, as wide as possible	
			Qty, - 1	
172	0757161	SP	Tray, 1000 lb, Slide-out, 2-Way, Adj, 3" Sides, SlideMaster (PC), Full Trans	1
			Location - on the floor of transverse area LS1/RS1.	

Line	Option	Type	Option Description	Qty
172			Qty, - 1	
173	0043169		Tray, Slide-Out/Tilt, Adj. Ht., 53" W x 42" L, (62" W. Compt.)	2
			Location - one in LS1 and RS1 high	
			Qty, - 02	
174	0042031		Cabinet, Overhead	3
			Location - one above the desk, two on the front wall off-set to the driver's side so they are not in the way getting in or out of the door on the passenger's side	
			Qty, - 03	
175	0042004		Chair, Command	1
			Location - next to the desk	
			Qty, - 01	
176	0736751	SP	Drains, 1.50", Interior Walkway Floor ENCORE	1
			Location - in the interior of the command area at the front of the body, near the center if possible	
			Qty, - 1	
177	0042034		Desk Top, Drop Down, 45.00" Wide x 28.00" Deep	1
178	0042021		Fan, Exhaust, 200 CFM	2
			Location - to be determined	
			Qty, - 02	
179	0727312	SP	Heater, Espar Diesel Fired, 13k BTU	1
			Location - command area, forward in body	
			Qty, - 01	
180	0790493	SP	Light, Cabinet Interior, 27" Pierce LED Light Strip w/Door Switch	4
			Location - two each side	
			Qty, - 04	
181	0042012		Seat, Fold Up	3
			Location - all in the command compartment, three facing forward.	
			Qty, - 03	
182	0042014		Switch, Interior Lights, 12 Volt DC	1
			Inter Light Switch 12V - One Rockr	
183	0042037		Window, 34" x 25"	1
			Location - driver's side	
			Qty, - 1	
184	0737318		Window Opening, Between Cab and Body (Commercial Chassis)	1
185	0794489		Bumper, Rear, Non-Walk-In 13.00" D	1
186	0793822		Not Required, Water Tank, Rescue	1
187	0023410		Not Required, Overflow	1
188	0690023		Wall, Rear, Smooth Aluminum	1
189	0023535		Tow Hooks, ENCORE	1
190	0555146		Pull Strap, Body Doors, Each	6
			Qty, Door Accessory - 06	
			Location, Door Pull Strap - LS1, LS2, LS3, RS1, RS2 and RS3	
191	0659353		Lights, Compt, Amdor AY-9220 LED, Dual Lt Strip	7
			Qty, - 07	
192	0657244		Lights, Compt, Pierce, LED Light Strip, 42", Additional	6
			Location, Lights - to be determined	
			Qty, - 06	
193	0659222		Lights, Hatch Compt, Amdor AY-9220-48, LED, Light Strips, IPOS, Each	4
			Location, Lights - hatch compartments	
			Qty, - 04	
194	0004016		Rub Rail, Aluminum Extruded, Side of Body	1
195	0004024		Fender Crowns, Rear, S/S	1
196	0519849		Not Required, Hose, Hard Suction	1
197	0044229		No Extension Ladder Req'd	1
198	0074231		No Roof Ladder Req'd	1
199	0074248		Not Required, Folding Ladder	1
200	0540739		Not Required, Rack, Equipment Storage, Rear Compt	1
201	0653608		Ladder, Little Giant, Revolution XE - Model 17, 12017	1
			Location - on the floor of RS3	
202	0014381		Not Required, Rear Step (No rear door)	1
203	0596127		Step Package, Body, w/4x4 Chassis, Not Required, Non-NFPA 2016 Compliant	1
204	0074900		Not Required, Tank Fill	1

Line	Option	Type	Option Description	Qty
205	0770501		Cab/Body Gap Range of 2.0"-3.0" - RESCUE	1
206	0035650		Not Required, Water Level Gauge	1
207	0006079		Air Horns, (2) Grover, On Sides Of Engine Hood	1
208	0791273		Location, Air Horn(s), Side of Engine Hood	1
209	0654155		Control, Air Horn, DS & PS Lanyard Braided/Coated Cable	1
210	0006133		Siren, Code 3 3692 100W or 200W	1
211	0065403		Location, Elect Siren, Overhead, Freightliner M2 -106/112/114SD	1
212	0016145		Control, Elec Siren, Horn Ring, PS Push Button	1
213	0601374		Speaker, (2) Code 3, PB100C, Chrome	1
			Connection, Speaker - siren head	
214	0790109		Location, Recessed in Front Bumper, Center, Commercial, Non-Extd Bumper	1
215	0740349		Sw, Siren Brake, Momentary Foot, RS	1
216	0746353		Not Required, Warning Lights Intensity	1
217	0782104	SP	Lightbar, Wln, Freedom IV-V, 60", R_RW__R__B__WB_B	1
			Filter, Whl Freedom Ltbrs - No Filters	
218	0098344		Bracket, Lightbar, 5" High, 2" Higher Than Standard, Painted	1
			Fill in Blank - to allow room for the front brow light	
219	0618051		Lights, Front Zone, Wln LINZ6J, Split Red/Blue LED, Pair	1
220	0540692		Lights, Side Zone Lower, Wln M6*C LED, Clear Lens, 3pr, Ovr 25	1
			Location, Lights Front Side - b)each side bumper	
			Color, Lt Side Front - Red	
			Color, Lt Side Middle - Red	
			Color, Lt Side Rear - Red	
			Location, Lights Mid Side - Rearward of Crew Cab Doors	
			Location, Lights Rear Side - Between Tandem	
221	0564655		Lights, Rear Zone Lower, Wln M6*C LED, Clear Lens, For Tail Lt Housing	1
			Color, Lt DS Rear - r) DS Rear Lt Red	
			Color, Lt PS Rear - r) PS Rear Lt Red	
222	0541155		Lights, Rear/Side Up Zone, Wln M9*C LED, Clear Lens 4lts	1
			Color, Lt, Side Rear Upper DS - Side Rear Upper Red	
			Color, Lt, Side Rear Upper PS - Side Rear Upper Red	
			Color, Lt, Rear Upper DS - b) DS Rear Upper Blue	
			Color, Lt, Rear Upper PS - r) PS Upper Rear Red	
223	0746924	SP	Light, Rear Zone Up Block, Wln M9*CZ LED, Clear Lens	1
			Location, Lights - rear bulkhead below Q15 scene lights	
			Color, Lt DS Rear - Red	
			Color, Lt PS Rear - Blue	
			Control, Scene Lts - Cab Sw Panel DS	
			Color, Trim - Chrome Trim	
224	0779722		Receptacle, 15/20A 120V 3-Pr 3-Wr, NEMA 5-20R SB Dup, 1st, Interior Body	2
			Qty, - 02	
			Location 1 - to be determined	
			AC Power Source - Shoreline	
			Cover, Receptacle - Interior, Flip Up Duplex Cover(s)	
225	0519934		Not Required, Brand, Hydraulic Tool System	1
226	0649753		Not Required, PTO Driven Hydraulic Tool System	1
227	0007150		Bag of Nuts and Bolts	1
			Qty, Bag Nuts and Bolts - 1	
228	0602524		NFPA Required Loose Equipment, Special Services, NFPA 2016,Provided by Fire Dept	1
229	0602533		Extinguisher, Dry Chemical, Special Services, NFPA 2016, Provided by Fire Dept	1
230	0602351		Extinguisher, 2.5 Gal. Press Water, Special Service, NFPA 2016,Prov by Fire Dept	1
231	0692994		Paint, Commercial Grade Chassis Finish, Two Tone Body, (Appleton Product)	1
			Paint Color, Upper Area - Black #101	
			Paint Color, Commercial, Optional - #100 Dark Red	
			Paint Color, Commercial, Upper - #101 Black	
232	0586530		Chassis Cab Paint, Optional Color, by Chassis Mfgr	1
			Paint Color, Commercial, Optional - #100 Dark Red	
233	0583915		No Two-Tone Paint Req'd	1
234	0582663		Paint, Chassis Frame Assy, Black, by Commerical Chassis Mfgr	1
235	0651185		Paint, Wheels, NOT REQUIRED - ALUMINUM WHEELS, Commercial	1
236	0651164		Wheels, Accent Stripe NOT REQUIRED	1
237	0087992		Compartment, Unpainted, Natural Finish, ENCORE	1

Line	Option	Type	Option Description	Qty
238	0589855		Reflective Band, 6"- 1" Color, Reflect Band - A - i) gold Color, Reflect Band - B - l) white	1
239	0007357		Reflective on Front Bumper	1
240	0536955		Stripe, Chevron, Rear, Diamond Grade, Rescue Color, Rear Chevron DG - fluorescent yellow green	1
241	0027341		Jog, In Reflective Stripe, Single or Multiple Qty, - 1	1
242	0065780		Stripe, Reflective, Cab Drs Interior, Commercial Cabs, 2dr Color, Reflective - a) white	1
243	0033179		Lettering Specifications, Reflective	1
244	0686140		Lettering, Reflective, 5.00", (21-40) Outline, Lettering - Outline and Shade	1
245	0686080		Lettering, Reflective, 3.00", (41-60) Outline, Lettering - Outline and Shade	1
246	0684184		Emblem, Maltese Cross, Reflective, 15"-17", Pair Qty, - 01 Location, Emblem - cab doors	1
247	0766245		Manual, Fire Apparatus Parts, USB, Body Parts Only, Commercial Product	1
248	0766243		Manual on USB Flash Drive, Service, Commercial	1
249	0002902		Manual, Commercial Chassis Operation	1
250	0080008		Warranty, Basic, 1 Year, Apparatus, Commercial Chassis, WA0008	1
251	0681678		Warranty, Basic Vehicle, 3 yrs or 100,000 Miles, Freightliner	1
252	0595813		Warranty, Paint, 10 Year, Cab, Pro-Rate, WA0055	1
253	0695416		Warranty, Pierce Camera System, WA0188	1
254	0708760		Warranty, Not Applicable, LED Strip Lights	1
255	0021516		Warranty, 5-Year EVS Transmission, Standard Comm, WA0187	1
256	0033401		Not Required, Tank Warranty	1
257	0596022		Warranty, Structure, 10 Year, Encore Rescue, WA0016	1
258	0693127		Warranty, Gortite, Roll-up Door, 6 Year, WA0190	1
259	0595820		Warranty, Paint, 10 Year, Body, Pro-Rate, WA0057	1
260	0595412		Warranty, Graphics Lamination, 1 Year, Apparatus, WA0168	1
261	0683627		Certification, Vehicle Stability, CD0156	1
262	0544897		Certification, Cab Integrity, Freightliner, CD0022	1
263	0545073		Amp Draw Report, NFPA Current Edition	1
264	0002758		Amp Draw, NFPA/ULC Radio Allowance	1
265	0000030		ENCORE	1
266	0000014		COMMERCIAL CHASSIS	1
267	0004713		ENGINE, OTHER	1
268	0046395		EVS 3000 Series TRANSMISSION	1
269	0020013		NO WATER TANK	1
270	0020909		ABS SYSTEMS, Commercial	1
271	0755450		PIERCE MFG BODY	1



Legislation Text

File #: ORD 21-0002, **Version:** 1

ITEM TITLE:

Ordinance #21-02 - Adoption of New Official Zoning Maps. First Reading. Public Hearing.

SUBMITTED BY: Bruce Wall, Senior Planner

FISCAL NOTES:

Expenditure Required: N/A

Unencumbered Balance: N/A

Funding Source: N/A

RECOMMENDATION:

First Reading of Ordinance for public hearing.

SUMMARY STATEMENT:

The planning department would like to update its paper-based zoning maps to more accurate GIS-based zoning maps that can be easily shared with the public online. This ordinance will not rezone any properties.

VMC 17.10.020(A) states that the use districts are defined on official zoning maps and identified by the signature of the mayor and attested to by the city clerk.

There have been 34 rezone ordinances from May 1996 to today. Several of the rezones were not updated in the City's GIS mapping system. Several of the rezone ordinances have been found to contain incorrect or insufficient legal descriptions. It has become increasingly apparent that the official paper maps are difficult to interpret in certain areas.

VMC 17.10.020(C) states that in the event that the official zoning maps become damaged, destroyed, lost or difficult to interpret because of the nature or number of the changes and additions, the city council, after recommendation from the planning and zoning commission, may by ordinance adopt new official zoning maps which shall supersede the prior official zoning maps.

The city needs good official zoning maps before additional rezones can be done; such as, the Meals Hill and Mineral Creek conservation areas. These rezones will take place after the adoption of the comprehensive plan.

On January 27, 2021, the City of Valdez Planning & Zoning Commission recommended adoption of the proposed maps as the Zoning Maps of the City of Valdez, Alaska.

CITY OF VALDEZ, ALASKA

ORDINANCE #21-02

AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF VALDEZ,
ALASKA, ADOPTING NEW OFFICIAL ZONING MAPS

WHEREAS, VMC 17.10.020(A) states that the use districts are bounded and defined on official zoning maps of the city entitled “Zoning Maps of the City of Valdez, Alaska” and identified by the signature of the mayor and attested to by the city clerk; and

WHEREAS, the last official zoning map identified by the signature of the mayor and attested to by the city clerk was dated March 12, 1996; and

WHEREAS, since 1996 there have been 34 ordinances enacted by the city council that have required changes to the official zoning maps; and

WHEREAS, since 1996 the zoning maps have been updated electronically in the City’s geographical information system; and

WHEREAS, VMC 17.10.020(C) states that in the event that the official zoning maps become damaged, destroyed, lost or difficult to interpret because of the nature or number of the changes and additions, the city council, after recommendation from the planning and zoning commission, may by ordinance adopt new official zoning maps which shall supersede the prior official zoning maps; and

WHEREAS, the City of Valdez Planning Commission held a public hearing on this matter on January 27, 2021 and following public input and discussion have recommended that the City Council adopt new official zoning maps.

NOW, THEREFORE, BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA, that:

Section 1: The attached maps are adopted as the official zoning maps of the City of Valdez, Alaska.

Section 2: This ordinance becomes effective immediately upon passage and approval.

PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA, this _____ day of _____, 2021.

CITY OF VALDEZ, ALASKA

Sharon Scheidt, Mayor

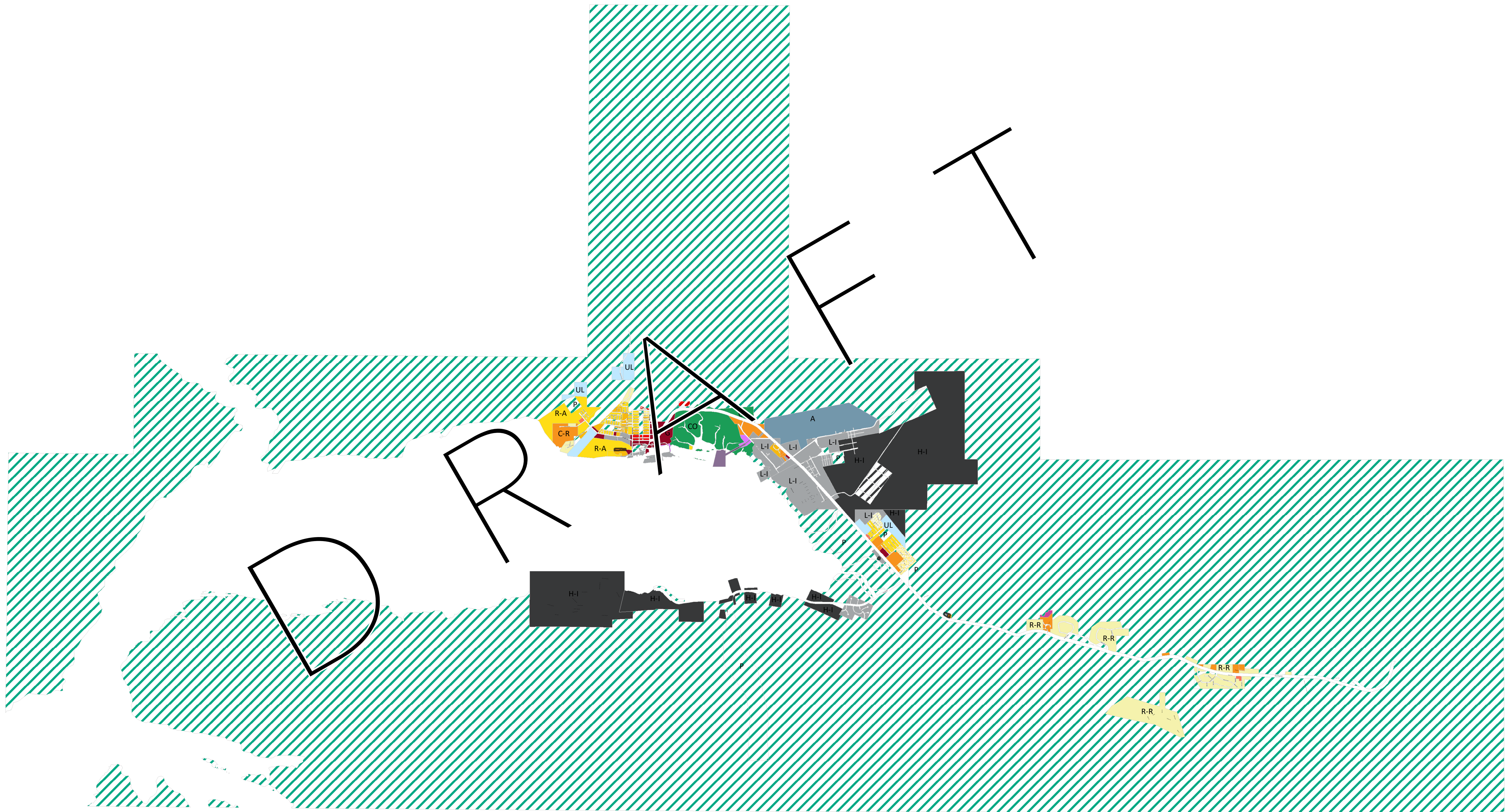
ATTEST:

Sheri L. Pierce, MMC, City Clerk























APPROVED AS TO FORM:

Jake Staser, City Attorney
Brena, Bell, & Walker, P.C.

Adoption:
Yeas:
Noes:
Absent:
Abstaining:



Title 17 Zoning Districts

	Public Lands District (P)		Neighborhood Commercial District (N-C)		Light Industrial District (L-I)
	Single Family Residential District (R-A)		Commercial Residential District (C-R)		Heavy Industrial District (H-I)
	Single-and Two-Family Residential District (R-B)		Central Busines District (CBD)		Heavy Industrial Gravel District (HI-G)
	Multiple-Family Residential District (R-C)		General Commercial District (G)		Airport District (A)
	Rural Residential District (R-R)		Waterfront Commercial District (W-C)		Unclassified Lands District (UL)
	Semi-Rural Residential District (R-N)		Valdez Container Terminal District (VCT)		Conservation District (CO)
	Residential Mobile Home District (R-M)		Waterfront Industrial District (W-I)		Avalanche Hazard District (A-H)
					Special Limitations

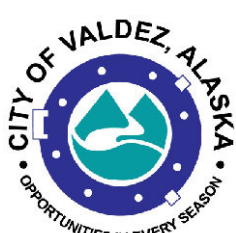
City of Valdez hereby certifies and adopts the Official Zoning Map approved on XX DATE XX YEAR by Ordinance YYY for the City of Valdez. This map supercedes all previous official maps and ordinances of record.

Sharon Scheidt
Mayor
City of Valdez

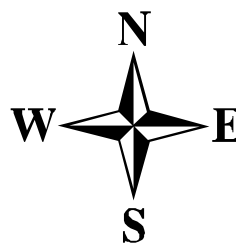
Attest Sheri Pierce
Clerk, City of Valdez

Title 17 of the Valdez Municipal Code regulates Zoning
VMC 17.10.020 establishes Official Zoning Maps

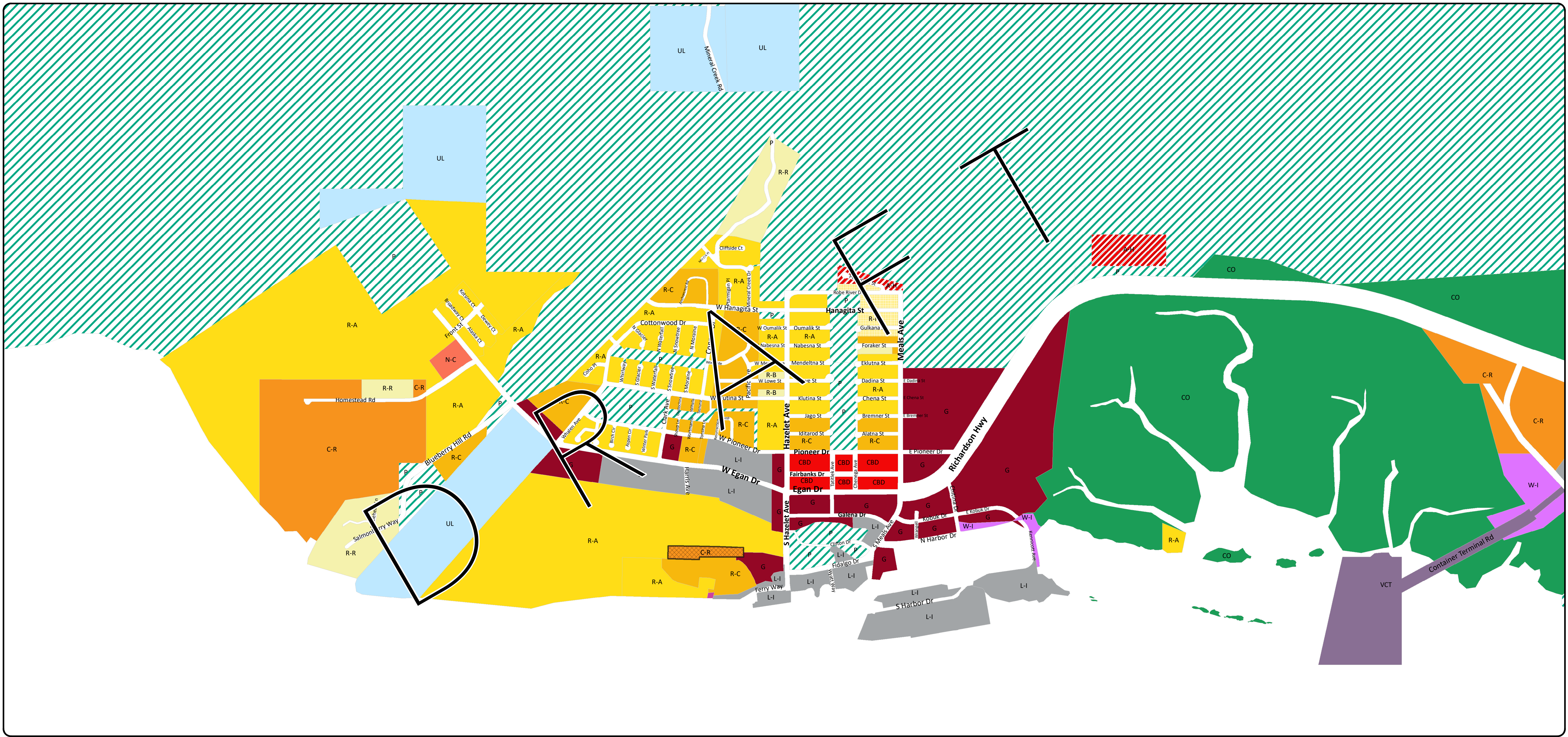
Copies of the Official Zoning Maps may be obtained
in the Office of the Planning Department
at 212 Chenega St., Valdez, Alaska



**Zoning Maps of the
City of Valdez, Alaska**



Map Published by City of Valdez Planning Department
Drawing may be reduced, verify scale for accuracy



Title 17 Zoning Districts

	Public Lands District (P)		Neighborhood Commercial District (N-C)		Light Industrial District (L-I)
	Single Family Residential District (R-A)		Commercial Residential District (C-R)		Heavy Industrial District (H-I)
	Single-and Two-Family Residential District (R-B)		Central Busines District (CBD)		Heavy Industrial Gravel District (HI-G)
	Multiple-Family Residential District (R-C)		General Commercial District (G)		Airport District (A)
	Rural Residential District (R-R)		Waterfront Commercial District (W-C)		Unclassified Lands District (UL)
	Semi-Rural Residential District (R-N)		Valdez Container Terminal District (VCT)		Conservation District (CO)
	Residential Mobile Home District (R-M)		Waterfront Industrial District (W-I)		Avalanche Hazard District (A-H)
					Special Limitations

City of Valdez hereby certifies and adopts the Official Zoning Map approved on XX DATE XX YEAR by Ordinance YYY for the City of Valdez. This map supercedes all previous official maps and ordinances of record.

Sharon Scheidt
Mayor
City of Valdez

Attest Sheri Pierce
Clerk, City of Valdez

Title 17 of the Valdez Municipal Code regulates Zoning
VMC 17.10.020 establishes Official Zoning Maps

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Zoning Maps of the City of Valdez, Alaska

Map Published by City of Valdez Planning Department
Drawing may be reduced, verify scale for accuracy



Title 17 Zoning Districts

	Public Lands District (P)		Neighborhood Commercial District (N-C)		Light Industrial District (L-I)
	Single Family Residential District (R-A)		Commercial Residential District (C-R)		Heavy Industrial District (H-I)
	Single-and Two-Family Residential District (R-B)		Central Busines District (CBD)		Heavy Industrial Gravel District (HI-G)
	Multiple-Family Residential District (R-C)		General Commercial District (G)		Airport District (A)
	Rural Residential District (R-R)		Waterfront Commercial District (W-C)		Unclassified Lands District (UL)
	Semi-Rural Residential District (R-N)		Valdez Container Terminal District (VCT)		Conservation District (CO)
	Residential Mobile Home District (R-M)		Waterfront Industrial District (W-I)		Avalanche Hazard District (A-H)
					Special Limitations

City of Valdez hereby certifies and adopts the Official Zoning Map approved on XX DATE XX YEAR by Ordinance YYY for the City of Valdez. This map supercedes all previous official maps and ordinances of record.

Sharon Scheidt
Mayor
City of Valdez

Attest Sheri Pierce
Clerk, City of Valdez

Title 17 of the Valdez Municipal Code regulates Zoning
VMC 17.10.020 establishes Official Zoning Maps

Copies of the Official Zoning Maps may be obtained in the Office of the Planning Department at 212 Chenega St., Valdez, Alaska

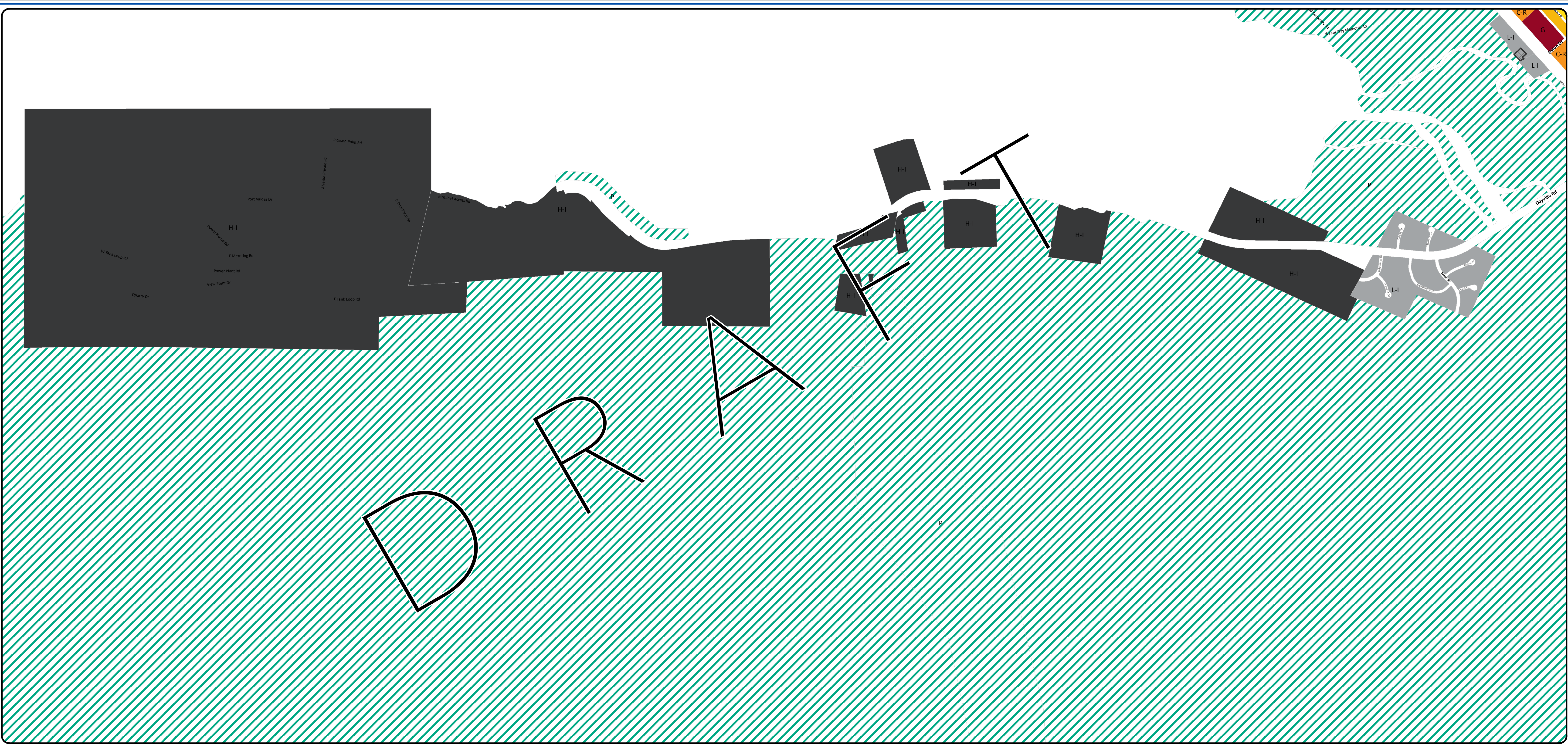
Zoning Maps of the City of Valdez, Alaska

0 1,150 2,300 4,600 Feet

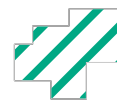

















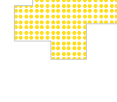



0 0.55 1.1 Miles

Map Published by City of Valdez Planning Department
Drawing may be reduced, verify scale for accuracy

Map 3 of 5



Title 17 Zoning Districts

	Public Lands District (P)		Neighborhood Commercial District (N-C)		Light Industrial District (L-I)
	Single Family Residential District (R-A)		Commercial Residential District (C-R)		Heavy Industrial District (H-I)
	Single-and Two-Family Residential District (R-B)		Central Busines District (CBD)		Heavy Industrial Gravel District (HI-G)
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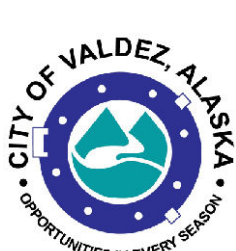
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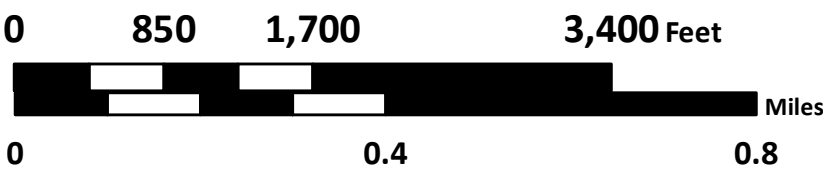
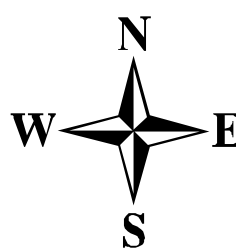
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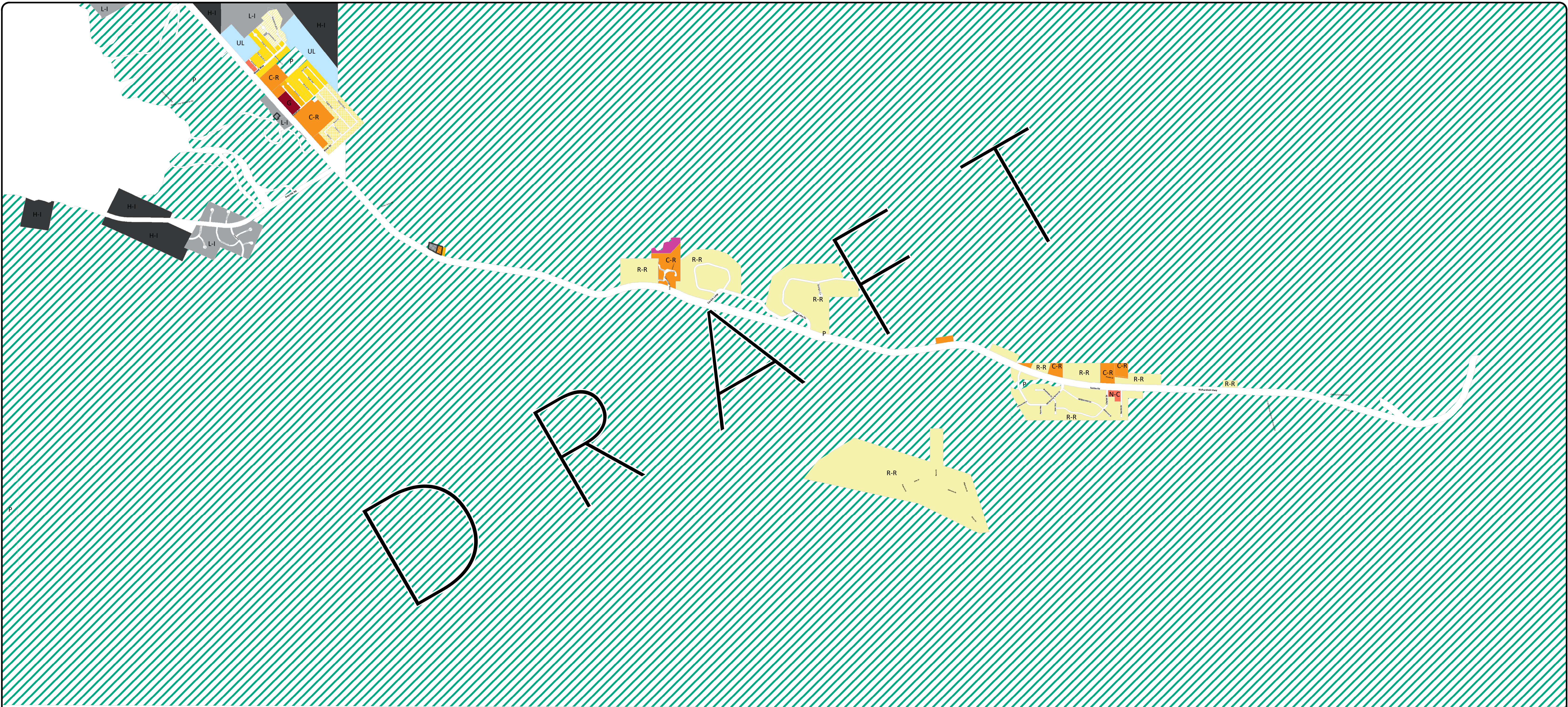
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at 212 Chenega St., Valdez, Alaska

























**Zoning Maps of the
City of Valdez, Alaska**



Map Published by City of Valdez Planning Department
Drawing may be reduced, verify scale for accuracy



Title 17 Zoning Districts

	Public Lands District (P)		Neighborhood Commercial District (N-C)		Light Industrial District (L-I)
	Single Family Residential District (R-A)		Commercial Residential District (C-R)		Heavy Industrial District (H-I)
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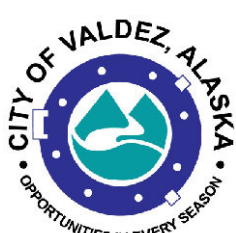
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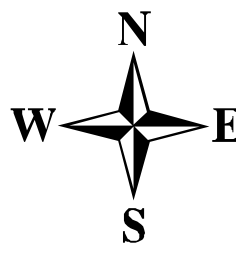
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**Zoning Maps of the
City of Valdez, Alaska**



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Drawing may be reduced, verify scale for accuracy



Legislation Text

File #: RES 21-0008, **Version:** 1

ITEM TITLE:

#21-08 - Authorizing the Continuance of the COVID-19 Local Government Disaster Declaration

SUBMITTED BY: Mark Detter, City Manager/Incident Commander

FISCAL NOTES:

Expenditure Required: N/A

Unencumbered Balance: N/A

Funding Source: N/A

RECOMMENDATION:

Approve Resolution revising and extending COVID 19 emergency declaration for the City of Valdez.

SUMMARY STATEMENT:

The State of Alaska's COVID 19 emergency declaration is set to expire February 14, 2021. Currently, it appears the Legislature and Governor will not have negotiated an extension to the emergency by the deadline on the 14th.

Staff would like to clarify the language in City of Valdez emergency declaration related to the expiration of the State and Federal emergency declaration. Section 1. of the emergency declaration dated March 17, 2020 states the emergency shall "remain in effect until March 3, 2021, or until COVID-19 is no longer a federal or state emergency, whichever occurs first."

As incident commander, I believe the emergency declaration of the Mayor and City Council sends a clear signal to the community and City staff that Valdez is operating under emergency conditions. As incident commander and City Manager, I believe my individual emergency powers are completely authorized by the emergency declaration of Council. These powers include:

- Procurement authorizations (The security booth on South Harbor Drive near the fish processors and testing contracts with medical clinics were negotiated with these powers).
- Allowing local businesses certain flexibility in operations to create mitigation strategies during COVID (closing Wrangell and authorizing usage of City parking spots for restaurant pick-up was authorized under such power).
- Justification for maintaining the Unified Command and Incident Management Team is provided to the City Manager due to the emergency declaration.

It appears the City of Valdez eligibility to receive FEMA funds will remain without benefit of an

emergency declaration, however, the entire Unified Command/Incident Management structure provides greater assurances that proper protocols are being followed when justifying and creating expenditures eligible for FEMA reimbursement.

Many questions remain about travel testing, vaccinations, and other COVID related issues without a State emergency order declaration.

As incident commander I have requested that the Unified Command begins creating a process for completion of the emergency in phases and with justifications. Our community has been so methodical on issues related to the virus during this entire emergency it would irresponsible to stop the emergency with no planning in place.

Staff is advising eliminating language related to other governments and extending COVID 19 emergency until March 17, 2021 (the continuation of emergency will be considered at the March 16th meeting).

CITY OF VALDEZ, ALASKA

RESOLUTION NO. 21-08

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF VALDEZ,
ALASKA, AUTHORIZING THE CONTINUANCE OF THE COVID-19
LOCAL GOVERNMENT DISASTER DECLARATION

WHEREAS, on March 11, 2020, the State of Alaska declared a public health emergency in response to an anticipated outbreak of the COVID-19 in Alaska: and

WHEREAS, on March 17, 2020, the City of Valdez declared a local government disaster in preparation of an outbreak of the COVID-19 in the community; and

WHEREAS, while the potential extent and effect of COVID-19 cannot yet be known, it remains vital for the City of Valdez to be prepared and take all needed precautions throughout the entire timeframe of the emergency related to COVID-19; and

WHEREAS, AS 26.23.140 allows for the continuation of a local emergency declaration for a period of more than seven (7) days by the consent of the local governing authority.

NOW, THEREFORE, BE IT RESOLVED by the City Council of the City of Valdez, Alaska, that:

Section 1. Because of the ongoing nature of the emergency, the declaration of emergency dated March 17, 2020, shall remain in effect until March 17, 2021.

Section 2. The provisions of Chapter 2.80 – Procurement Policy, may be waived until March 17, 2021.

PASSED AND APPROVED this 16th day of February, 2021.

CITY OF VALDEZ, ALASKA

Sharon Scheidt, Mayor

ATTEST:

Sheri L. Pierce, MMC, City Clerk



Legislation Text

File #: RES 21-0009, **Version:** 1

ITEM TITLE:

#21-09 - Approval to Sell by Negotiation a 200 Acre Parcel of City Owned Land Within ASLS 79-116 to Valdez Property Co, LLC.

SUBMITTED BY: Paul Nylund - Senior Planner/GIS Technician

FISCAL NOTES:

Expenditure Required: N/A

Unencumbered Balance: N/A

Funding Source: N/A

RECOMMENDATION:

Before approving this resolution, City Council must determine whether or not a sale by auction or bid for this parcel is in the public's best interest.

Staff does not recommend approval of a negotiated sale of this land at this time for the following reasons:

1. Staff recommends that land sales in this area are conducted via public sale by sealed bid or auction, unless further evidence is provided that a negotiated sale is in the public's best interest. Council may, per VMC 4.04.040, establish development requirements for property sold via public auction or sealed bid.
2. The city is currently developing a much-needed Comprehensive Plan revision and its scope will include future land use in this area.
3. The proposed development is not in conformance with the current Comprehensive Plan and there is no master plan for the area. It is zoned Heavy Industrial, and the proposed residential and commercial development is not compatible use with the current zoning designation.
4. There is no platted access to this location. The area is currently accessed over a four-wheel-drive trail. Development of an access road will require large capital investment. The City of Valdez is in the process of selecting a contractor to complete a study to determine the best route for access to this area. The study is expected to be completed in the summer of 2021.

5. No development plan or feasibility study of the proposed development has been submitted.

At their regular public meeting on October 28th, 2020, the Planning and Zoning Commission did not approve a recommendation to Council in favor of selling this property. The vote was as follows: 2 yeas, 2 nays, 1 recused, 2 absent.

SUMMARY STATEMENT:

Valdez Property Co, LLC has submitted an application for purchase of 200 acres of city owned land (via negotiated sale) located in Townships 8 and 9S, Range 5W, Copper River Meridian. Also described as Tract B ASLS 79-116 (plat #2019-11).

In their application, Valdez Property Co, LLC stated that their intent is to develop residential and commercial property in conjunction with proposed adjacent development, while citing the need for housing in Valdez. The applicants stated that they intend to pay the fair market value for the property. The application refers to the 200 acres adjacent to the property under consideration, which were previously sold to another party. It is the applicant's view that this was an endorsement of development in the area. The applicant also provided a detailed narrative and maps (attached).

Two sales of city property have occurred in this area over the last 13 years, and both were sold to Rydor Enterprises, LLC. The City of Valdez sold 100 acres to them in 2007, with their intent to develop a base area for a mountain recreation project. They purchased an additional 100 acres adjacent to the original purchase in 2019 in order to "expand both the residential and commercial possibilities of the mountain recreation facility." The City of Valdez has advised Rydor Enterprises LLC that future applications for development in this area will have a better path forward following the adoption of a new Comprehensive Plan and subsequent modifications to Title 17 of the Valdez Municipal Code.

Requirements for Negotiated Sale

VMC 4.04.070 states that should the city council decide that the disposal of real property or any interest therein at public sale is not in the public interest, the city council may authorize the city manager to negotiate a sale of such real property or interest therein and shall prescribe the terms therefor. Such authority shall be provided by resolution, passed by not less than six affirmative votes of the city council.

Planning Considerations

While the recommendation made by staff is focused on the determination of whether or not the negotiated sale of this property is in the public interest, and a public sale is not, there are other aspects of this proposed land sale that should be considered before transferring public land into private hands.

First, the requested use is not compatible with the city's current Comprehensive Plan. The forthcoming revised Comprehensive Plan will help determine future uses for this area and make

recommendations for the prioritization of city resources.

The 2008 Valdez Comprehensive Plan, Section 2.5.1.1 - Residential Land Use states that “the city will encourage “in-filling” in residential areas presently served by existing utility services as a means to maximize its investment in, and use of, the existing utilities before it takes on any additional or unnecessary expenditures for such.”

The 2008 Valdez Comprehensive Plan, Section 2.5.1.2 - Commercial Land Use states that “the suggested commercial/business land use planning component suggests the major retail, office, governmental, and tourist accommodations continue to be limited to and concentrated in the Central Business District/ Boat Harbor area.”

Access Issues

Providing access to this area is an ongoing issue that should be addressed before further development proceeds. The access routes that have been proposed would require costly infrastructure improvements for either a bridge crossing the Valdez Glacier Stream or establishing a suitable roadway connection to the Richardson Highway. Since the City of Valdez is the primary owner of the surrounding property and the applicant has expressed desire to partner with the city on improvements, the potential for such obligations should be studied and considered alongside other Capital Improvement Projects.

The City is currently working to conduct an access study to determine the best route for access to this area, but has not made any commitments regarding the design or development of infrastructure to increase access to the private property in the area. There are areas of flood hazard within the area of this proposed land sale (see attached Floodplain Determination), and this should be taken into consideration when establishing access. Any development within the special flood hazard area (SFHA) will require hydrologic study.

If the City Council chooses to grant approval of negotiated sale of this property, this access issue should be addressed before the land is subdivided. The most recent subdivision of 100 acres of ASLS 79-116 required a waiver of the physical access requirement in order for the plat to be approved by the Planning & Zoning Commission. There is also concern that if we sell off more property before this right-of-way is formally established, it could limit the possible road placement options.

Zoning Considerations

ASLS 79-116 contains large tracts of city-owned land and supports a wide variety of uses, including outdoor recreation, shooting ranges, gravel extraction, and the city landfill. Most of the area is zoned as Heavy Industrial, and some of the existing and proposed uses are not permitted in this zoning district. The Comprehensive Plan revision will consider changes to future land uses for the area and provide guidelines for future rezoning. Any future development plans or area plans should be in conformance with the forthcoming Comprehensive Plan.

Conclusion

The approval of this resolution by Council rests heavily on whether or not it is determined that the

disposal of this property via a public sale (auction or sealed bid) is not in the public interest. When looking at a negotiated sale, it is important to consider if the property would be useable or desirable to any other parties, and whether it is appropriate for the transaction to only be discussed between the City and the applicant.

CITY OF VALDEZ, ALASKA

RESOLUTION #21-09

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA AUTHORIZING THE NEGOTIATED SALE OF 200 ACRES WITHIN TRACT B OF ASLS 79-116 TO VALDEZ PROPERTY CO., LLC.

WHEREAS, the City of Valdez is the Owner of the following real property described as Tract B, ASLS 79-116; and

WHEREAS, Valdez Property Co. wishes to purchase 200 acres of land within Tract B of ASLS 79-116 for the purposes of development of residential and commercial property; and

WHEREAS, Valdez Property Co. is willing to pay the fair market value of the property; and

WHEREAS, Chapter 4.04.070 of the Valdez Municipal Code provides for the City Council to negotiate the sale of City owned real property; and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA, that:

Section 1. The City Manager of the City of Valdez, Alaska is authorized to negotiate the sale of 200 acres within Tract B ASLS 79-116 at the fair market value which will be determined by an independent appraisal. Purchaser may arrange a secondary independent appraisal at their own expense. The results of the secondary appraisal may be submitted to the City for consideration in determination of fair market value of the property. If the secondary appraisal returns a value less than the original appraisal, the average of the two appraisals may be used to determine the fair market value and sale price of the land.

Section 2. In conformance with the Property Management Policies and Procedures, upon approval of the land sale by City Council, purchaser is required to submit a deposit in the amount of \$5,000 as down payment for the cost of the appraisal, survey and Phase 1 environmental analysis. Any unused funds remaining may be applied to the purchase price. Payments of the deposit must be made within 15 business days of the approval of the land sale by City Council.

Section 3. Purchaser will sign a purchase agreement with the City of Valdez within 15 business days of receipt of the appraisal of the subject property.

Section 4. In conformance with the Property Management Policies & Procedures, upon signing the purchase agreement, purchaser is required to submit a deposit toward the purchase price in an amount equal to ten percent (10%) of the fair market value as determined by the City.

Section 5. Upon receipt of the 10% deposit, the balance due on the transaction, plus any additional costs associated with the appraisal must be paid in full within 120 calendar days of the date the deposit is received.

Section 6. Failure of purchaser to comply with (2) through (5) above will constitute the purchaser exercising his option to terminate this agreement. Should purchaser terminate this agreement, purchaser will remain responsible for all costs incurred pursuant to this agreement.

Section 7. Passage of this resolution requires an affirmative vote of six (6) members of the City Council.

Section 8. Upon approval, this resolution must be posted in the office of the City Clerk for 30 days prior to finalization of the sale.

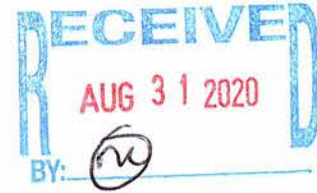
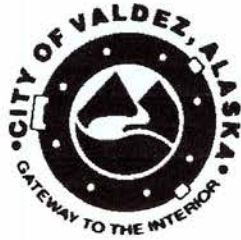
PASSED AND APPROVED BY THE CITY COUNCIL OF THE CITY OF VALDEZ, ALASKA, THIS _____ day of _____, 2021.

CITY OF VALDEZ, ALASKA

Sharon Scheidt, Mayor

ATTEST:

Sheri L. Pierce, MMC, City Clerk



CITY OF VALDEZ

APPLICATION FOR PURCHASE OF CITY OWNED LAND (SALE BY NEGOTIATION)

Application Fee: \$50.00 (Non-Refundable) Waived 2017 per Resolution # 12-72

This form is to be completed by an individual or an organization proposing to purchase City-owned land. Complete in full and to the best of your knowledge. Please explain any omissions and use additional pages where appropriate.

The completed application along with the application fee shall be returned to the City of Valdez, Community & Economic Development Department located in City Hall.

If the land is sold to the applicant requesting the property, the applicant per this application will pay the following costs:

A deposit will be required prior to the City initiating any request to prepare land for sale. This deposit will be the cumulative amount of any required appraisal, land survey or Phase I environmental analysis according to the following schedule:

- | | |
|--|---------|
| * If a survey and/or appraisal are required: | \$3,000 |
| * If only a Phase I Environmental Analysis is required
(Required on all industrial land): | \$3,000 |
| * If a survey or appraisal and Environmental Analysis are required: | \$5,000 |

Once an appraised value has been determined, the applicant must sign the "Agreement to Purchase" and return it to the Community & Economic Development Department with the earnest money deposit in the amount of 10% (Industrial) or 20% (Residential) of the purchase price.

.....
The deposit will be used to offset the cost of the appraisal, land survey, environment analysis and/or any additional costs. Any balance of the deposit will be applied according to the following policies:

1. Shall be applied to the purchase price.
 2. Additional costs to be paid by purchaser are:
 - Soils report (if requested by purchaser)
 - Recording fees for deeds, lease terminations and plat(s) (if necessary)
 - One-half closing costs (if any)
 3. If the applicant declines to purchase the property within the specified time in the "agreement to purchase", the deposit/earnest money will be forfeited and applied to the preparation costs.
-

1. Name of Individual or Private Company Completing Application Form:

Name: Valdez Property Co LLC Phone: 907-831-2339
Daytime/ Message

Mailing Address: P.O. Box 1126, Valdez, AK 99686

2. If other individual(s) or an organization(s) will be a party or the sole applicant to this application, indicate below. Attached Additional Pages as Needed:

a) Name _____ Phone: _____

Mailing Address _____

Relationship to other applicant(s) _____

b) Organization's name _____

Address _____

Primary Contact: _____

Title: _____

Daytime Phone #: _____

3. TYPE OF ORGANIZATION: (Check one)

Individuals _____

Business Corporation _____

General Partnership _____

Non-Profit Corporation _____

Limited Partnership ☒

Non-Profit Association _____

Other _____

If non-profit, has IRS Tax Exempt Status been obtained? Yes _____ No ☒

If yes, attach letter of determination.

4. Legal Description AFFECTED BY APPLICATION:

Township 9 S, Range 5 W, Section(s) 5 + 6
Located in Township 8 S, Range 5 W, Section 32, Copper River Meridian

Lot/ Block/ Tract/ Subd. Tract B Plat # ASLS 79-116

Other Description *see attached map

Tax # _____ No. of Acres 200

5. DESCRIBE PROPOSAL. ATTACH NARRATIVE FOR FURTHER DESCRIPTION AND A SITE PLAN (the description should include the use; nature of improvements to be constructed; the type of construction; and, the estimated dates for construction to commence and be completed).

Residential + Commercial
Property development in conjunction with proposed
adjacent development to the north. Proposed road construction
and rezoning and development of parcels of homes and businesses
which is needed in Valdez. Applicants have several businesses in
town and have the means and abilities to develop the area.

6. IF THE REQUEST IS FOR A PURCHASE AT LESS THAN FAIR MARKET VALUE, PROVIDE JUSTIFICATION (Requires 6 city council votes for approval).

7. PLEASE STATE WHY YOU BELIEVE IT WOULD BE IN THE "BEST INTEREST OF THE CITY" TO APPROVE YOUR PROPOSAL AND PROCESS YOUR APPLICATION.

There is a need for more residential and commercial
property to be developed and opened up to the public. The
city has sold 200 acres in the requested area to another party,
and endorsed development in this area.

COMPLETE THE FOLLOWING APPLICANT QUALIFICATION STATEMENT FOR EACH INDIVIDUAL APPLICANT OR ORGANIZATION. ATTACH ADDITIONAL STATEMENTS IF NEEDED.

APPLICANT QUALIFICATION STATEMENT

I, _____
(Individual Name)

I, _____
(Individual Name)

I, Tim Bouchard On Behalf of Valdez Property Co LLC
(Representative's Name) (Organization's Name)

P.O. Box 1126
(Address)

Valdez, AK 99686
(City, State) (Zip)

do hereby swear and affirm for myself as applicant or as representative for the organization noted above that:

The Applicant is a citizen of the United States, over the age of nineteen; and
If a group, association or corporation, is authorized to conduct business
under the laws of the State of Alaska; and
Has not failed to pay a deposit or payment due the City in relation to
City-owned real property in the previous five (5) years; and
Is not currently in breach or default on any contract or lease for real
property transactions in which the City has an interest; and
Has not failed to perform under or is not in default of a contract with the City;
and
Is not delinquent in any tax payment to the City.

I HEREBY CERTIFY THAT THE INFORMATION CONTAINED HEREIN IS TRUE
TO MY KNOWLEDGE

Timothy Bouchard 8/31/20
Applicant Signature Date

Timothy Bouchard
Print Name

Applicant Signature Date

Print Name



Name: 200 Acres

Description Style, Color View Altitude Measurements

Perimeter: 2.96 Miles

Area: 200 Acres

Cancel

OK

ye



Why Sell? Why Negotiated sale?

Over the last 15 years the city has completed two negotiated land sales in this area to help strengthen the project of a resort type ski area in the region. Our overall vision is to help and to continue this effort the city has started in conjunction with other companies. We see a huge advantage in strength in numbers for this type of investment and large-scale project.

Why Us? As locals in Valdez, being business owners in the outdoor recreation industry, and working in construction industries, we are well suited for this type of endeavor. We all have a proven track record of making and completing projects in Valdez. We deeply understand the industry's markets and the challenges to construction in our town. Two things that are going to be critical to make any project in our town succeed, especially on currently remote lands.

We believe the City and the other groups involved in this area have a great idea and long-term goals for this land. We also believe if it goes to over counter sales or bid process for the land, the City will see land grabs and no development in the area to continue the work others have begun. Even though there is no true master plan for that area, the idea and sale of the past lands is for recreational resort type development. This can happen, but needs to be supported through more groups and land development. A negotiated sale to a group with that desire will help strengthen the already endorsed project and community goals; compared to locking land up with no true vetting of the use in a bid auction.

Land Development Goals

Our first goal is a remote lodge. Robe Lake Lodge is a proven and successful heli-skiing and summer lodge, but limited to its current foot print and in much need of expansion for the demand. There is very little land in the city to do this. Whereas the previous land sale in this area was also for this type of purpose, our chosen location seems the most logical, and perhaps only location within city limits, for this type of expansion to exist. Being remote to start with is not a negative for our heli-ski season and our expanding helicopter summer business, but an attractive aspect.

After the lodge working with the city to form a long-term plan on development of a recreational and residential area is key. Bringing a road and utilities into this region is needed, but not needed to build and start developing as we would like. These things will take time and will come more easily once there are multiple vested interests in the area.

Access

We understand, as we currently operate off grid now for most of our services, the challenges but also the appeal to our market and the demographic we serve. Off grid, remote access is not only desirable to start out, but feasible with our fleet of snowmachines and ATVS, UTVS and 4 snowcats, and starting this spring 3 helicopters. Construction of initial phase 1 and our lodge could be done via slinging materials with our own helicopters, or "sled" transport in winter behind our snowcats just as all remote construction occurs in Alaska.

We are willing and able to partner with the City and other land owners and work towards the dedicated access and future of the area. This would include working with the City to engineer roads, dedicating access easements, and historical recreation access routes and trails. We believe at some time, this area will be needed for Valdez to continue to grow, and we want to see that happen and help in the process.

Emergency Services

One concern that has been expressed to us is Emergency Services in this area. We are able to provide Emergency services ourselves via helicopter, snowcats, snow machines or ATV's. Once a subdivision is done and road access is brought in, more traditional road access services would be available prior to residential development. Emergency access is available all year depending on season via air or land with our own equipment. Fire and EMS is also available and will need to be in place ourselves via our trained professional guides and transportation services, i.e. helicopters, snowcats, ATVs. As to emergency response in and around remote Valdez and Thompson pass, we are often called and respond to emergency situations by either Valdez EMS, the snow machine club, search and rescue or the Troopers. Our businesses already employ several professional medical responders, which is how we currently operate remotely.

Zoning

We are aware the Zoning currently is not for our desired use. But we are also familiar with the process, having subdivided other properties in town. We realize the zoning would need to be changed for any development, and we look forward to working through that process and perhaps even drafting and adopting a NEW Resort Zoning or other multi-use/mixed-use zoning type district that would be desirable in both our development and any future plans, as well as existing areas within the

community. These things can all be worked on after we have the property and have a vested interest. We would look to partner with the City to rezone and/or subdivide as necessary for the intended and planned development.

Comp Plan

And last but not least, the issue of the Comp Plan and timing of our application. First and foremost, the City's Comprehensive Plan has been ongoing since I moved here in 2004. It should be modeled after the previous land sales and the development that has already been endorsed and supported in the past. Inevitably, the comp plan should reflect what has already been determined as suitable and appropriate use in an area. Valdez needs this development. Under prior administrations and councils, the "idea" of a recreational resort development area has already been endorsed and a precedent been set by way of the past two land sales. Selling this land to us is in the best interest of not only the City of Valdez and its' future, but also of the current land owners proposed project and its development in the adjacent area.

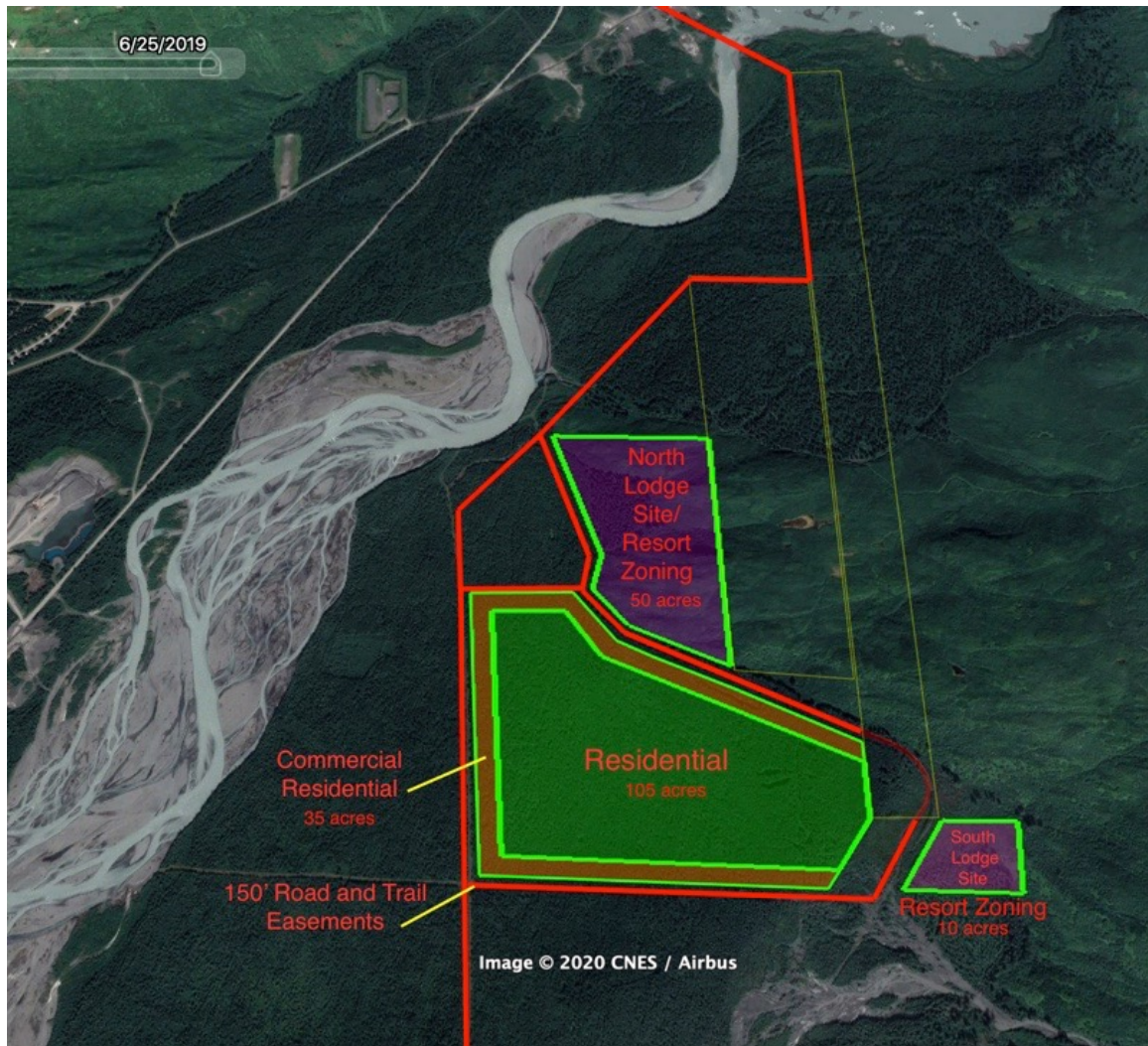
Development Map

The potential lodge sites were chosen based on protected areas from potential north and east winds that obviously play into our winters in this area. Ideally a new multi use zoning district would be drafted and adopted to allow mixed use/resort type development in these areas.

The "easements" are wide enough to keep historic access recreational trails and have adjacent road easements (100 'as stated in the city code) allowing public access around the entire subdivision and development. As a recreational based development, bike paths/ski trails/snowmachine/atv trails would follow along the roads. Additionally our development would not prevent any access to any potential future development as we have it laid out, and would also allow unrestricted access to the other property owner in the area.

Any collector streets (80') and minor streets (50') easements would be planned into the future subdivision and replatting of future development within theses parcels at our expense to facilitate said development.

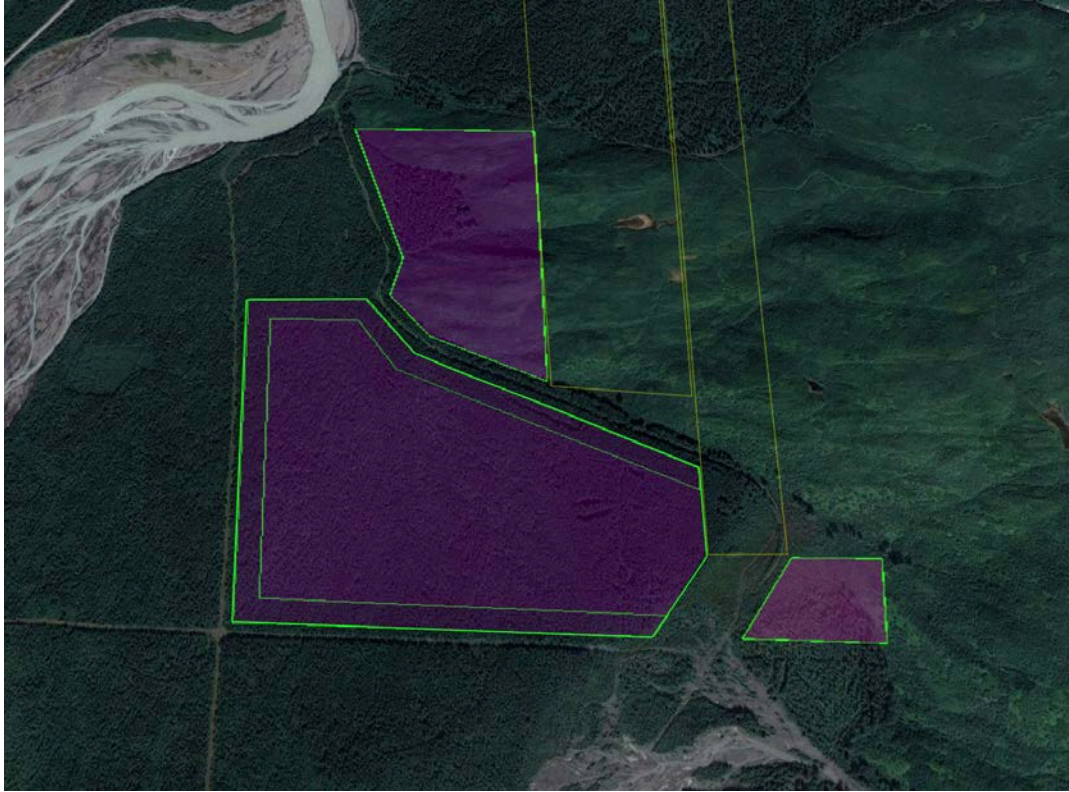
Also worth noting is we are not asking to purchase or develop, and have left a wider area as shown on potential Corbin Stream 100 year FEMA flood maps near the east end of our desired development. We realize more detail and research would be needed for this area but overall, the potential "South Lodge site" rises several feet above the floodplain and valley to the east of the trail. Additionally we have specifically steered away from potential flooding or washout areas with our application.

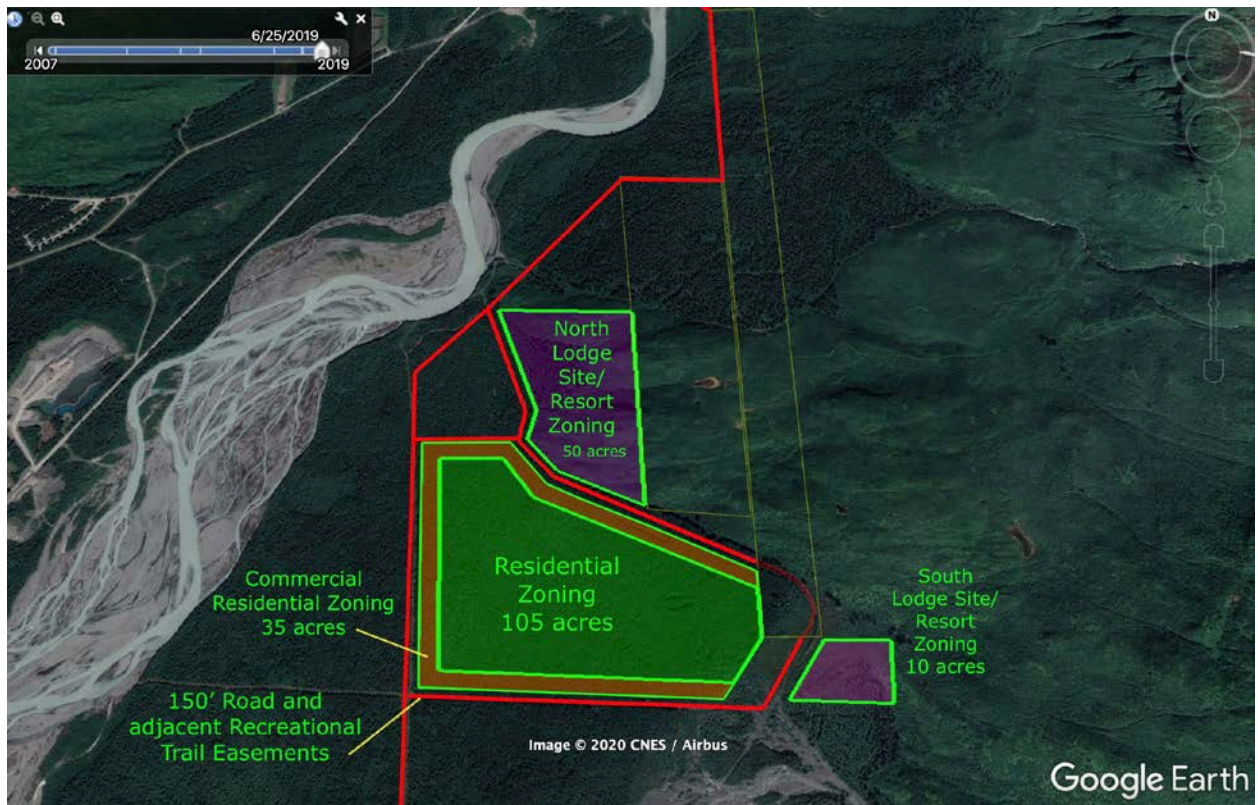


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City of Valdez
ALASKA
Planning Department

February 8, 2021

Paul Nylund
City of Valdez
P.O. Box 307
Valdez, AK 99686

Re: Floodplain – Valdez Property Co. LLC Proposed Land Sale

Mr. Nylund,

Corbin Creek passes through a portion of the property that is the subject of the proposed land sale of a 200-acre portion of Tract B, ASLS 79-116. This portion of the property is located within Flood Zone A. The regulatory floodway has not been designated in this area.

VMC 15.30.050(C) states that in areas where a regulatory floodway has not been designated, no new construction or other development (including fill) shall be permitted unless it is demonstrated that the cumulative effect of the proposed development, when combined with all other existing and anticipated development, will not increase the water surface elevation of the base flood more than one foot at any point within the city's jurisdiction. This is demonstrated by a detailed hydraulic and hydrological engineering study.

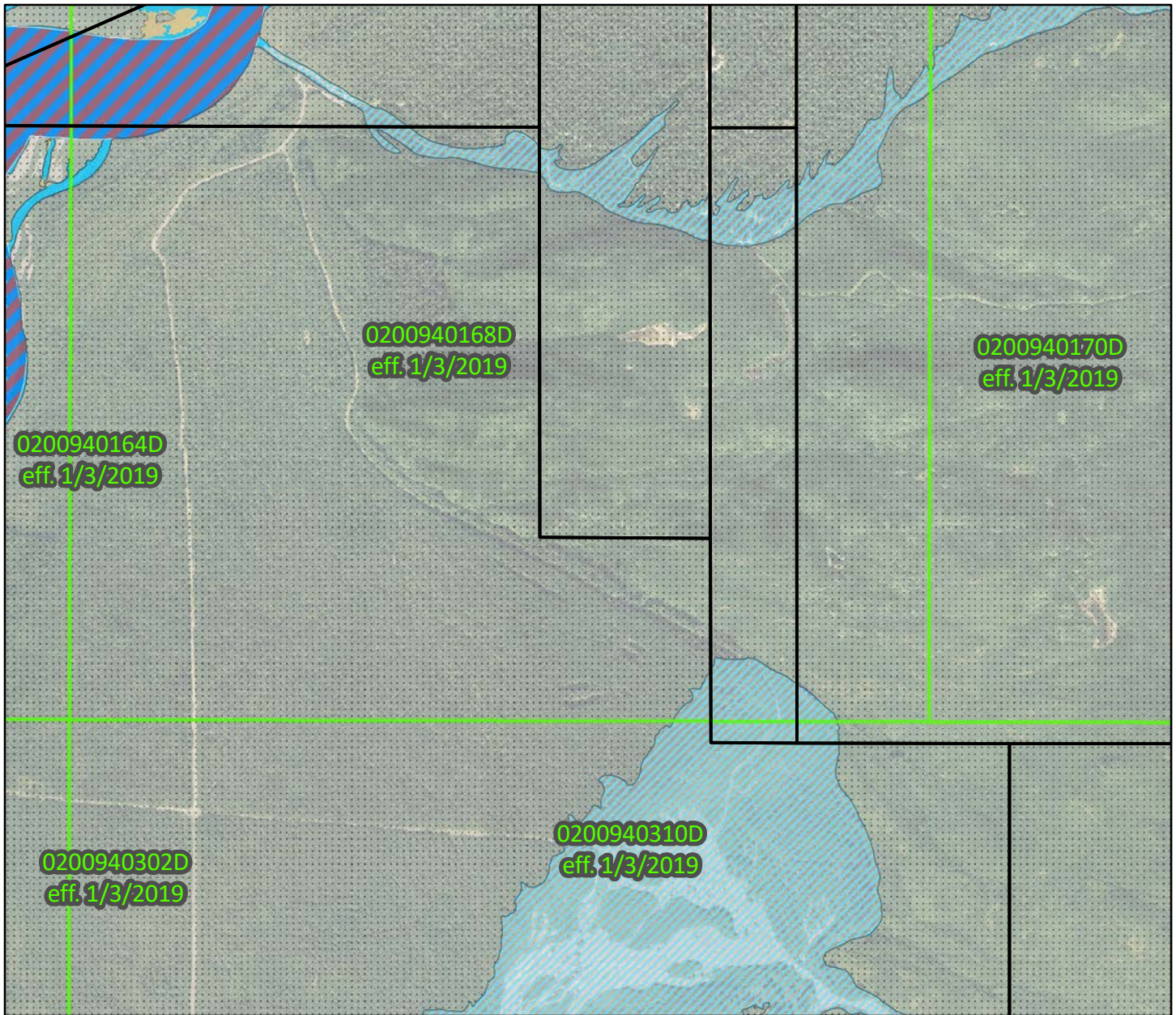
The LiDAR imagery indicates that the western portion of the proposed land sale is located within the historical channels of Valdez Glacier Stream. The Valdez Glacier Stream can be expected to continue to migrate within its historical channels.

The attached Flood Zone Map generated in GIS depicts the flood zone boundaries in the area. The flood zone determination was made using the FIRM, effective January 3, 2019, referencing panel numbers 0200940168D and 0200940310D.

Please do not hesitate to reach out if you have any questions.

Sincerely,

Bruce Wall, CFM
Senior Planner
City of Valdez | Planning Department
P.O. Box 307, Valdez AK 99686
☎ 907.834.3451 | ✉ bwall@valdezak.gov



FEMA National Flood Hazard Layer











0 500 1,000 2,000 Feet

Information displayed is for informational purposes only. The City of Valdez makes no warranties, expressed or implied as to the veracity or accuracy of the information herein.

Date: 2/8/2021

Author: City of Valdez Planning

Legend

-  Zone A
-  Zone AE
-  Zone VE
-  Open Water
-  Zone X - 0.2% Annual Chance Flood Hazard
-  Zone X - Area of Minimal Flood Hazard
-  Zone X - Area with reduced Flood Risk Due to Levee
-  Zone AE - Floodway
-  Levees
-  Parcels



Valdez Municipal Code Chapter 4.04

Sale of City Property

4.04.010 Definitions.

For the purposes of this chapter, the following words and phrases shall have the meanings respectively ascribed to them by this section:

“Appraised value” means the estimated price which the property would bring in an open market and under the then prevailing market conditions in a sale between a willing seller and a willing buyer both conversant with the property and with prevailing general price levels. For the purposes of the Valdez Municipal Code, appraised value and fair market value are considered the same.

“Assessed value” means the value that a taxing authority gives to property and to which the tax rate is applied. For the purposes of the Valdez Municipal Code, assessed value is not used in consideration of determining the appraised or fair market value of property.

“City lands” means all those lands, improved or unimproved, to which the city holds title, or to which the city may become entitled, including buildings or land on which buildings are located.

“Development requirements” means conditions, requirements or regulations, determined by the city council, that must be completed prior to the city conveying clear title to property sold by public auction, sealed bid, or negotiation.

“Fair market value” means the estimated price which the property would bring in an open market and under the then prevailing market conditions in a sale between a willing seller and a willing buyer both conversant with the property and with prevailing general price levels.

“Lot” means a parcel of land shown as an individual unit on the most recent plat of record and intended to be used for one principal building or use. (Ord. 06-02 § 1 (part))

4.04.020 Applicability.

Pursuant to Section 12.3(b) of Chapter 12 of the Charter of the city, the procedure set out in this chapter shall govern the sale or other disposition, other than lease pursuant to Chapter 4.08 of this code, of real property including, insofar as not inconsistent therewith, the real property subject to sale under Ordinance Nos. 6514, 6515, and 6518 providing for the sale of real property in the Mineral Creek Townsite. (Ord. 06-02 § 1 (part))

4.04.030 Appraised value of property.

- A. No real property or interest therein shall be disposed of until there has been an appraisal to determine the fair market value of the property.
- B. Appraisals are considered valid if completed within one year of the time of sale for property with a value below one hundred thousand dollars, and within six months for property with a value of one hundred thousand dollars or greater.
- C. If the sale is for a portion of an entire parcel, a survey and appraisal will be required within six months of the date of the sale.
- D. No real property or interest therein shall be sold for less than the appraised value thereof; provided, however, that the council may, by motion passed by not less than six council members, find that the public interest will not be served by an appraisal of the property, or by selling the property at the appraised fair market value. (Ord. 06-02 § 1 (part))

4.04.040 Sale by public auction or by sealed bids—Authorized.

- A. Real property, not dedicated to any public use, may, at the option of the council, be initially offered for public sale and sold by auction or by sealed bid to the highest responsible bidder or by the sealed bid procedures set forth in Section 4.04.050.
- B. When deemed prudent and necessary, the council may establish development requirements of real property sold at public auction or by sealed bids. Bidders must be prequalified to participate in said public auction or sealed bid through submission of a development plan. The development plan shall include requirements recommended by the planning and zoning commission, and other commissions as deemed necessary, and determined by the city council in the resolution authorizing the sale of such property. The development plan shall be submitted by the applicant to the city manager or designee as outlined in the resolution authorizing the sale of such property. Development requirements shall be considered complete and no longer binding upon purchaser's receipt and recording of a certificate of completion of the development requirements. (Ord. 06-02 § 1 (part))

4.04.050 Procedures for sale by public auction or by sealed bids.

- A. Before any real property or any city interest therein is disposed of by auction or sealed bid, a resolution shall be adopted by the city council which sets forth the type, time, place and terms of such sale, declare that the property to be sold is not dedicated to any public use, provide for the publication of the notice of sale for not less than thirty days prior to the date of such sale, specify how payment shall be made, and outline any requirements for a development plan that is required for submission prior to an auction or along with a bid.

B. All real property or interest therein offered for public sale by sealed bid may be sold to any person submitting an offer in writing to the city council. Such offer shall be submitted in a sealed opaque envelope marked "Real Property Bid" and must be accompanied by a certified check or money order made payable to the city in an amount equal to at least twenty percent of the amount bid for residential lots and ten percent of the amount bid for any other parcels. Bids below the appraised value shall not be considered a responsive bid, unless the city council has previously established by resolution minimum bids beginning at less than the appraised value. Sealed bids shall be submitted to the office of the city clerk and publicly opened and read aloud on the day and time set forth in the resolution authorizing the sale. Results of the bids shall be submitted to the city council for acceptance or rejection. If there is more than one sealed bid for a particular lot or group of lots, the successful bidder shall be the one whose bid represents the highest price per square foot. In the event that two or more parties submit high but identical bids, the city council may reject all bids, or accept one of the identical bids having an accompanying development plan that represents the most long-term return to the community. The city council may waive any irregularity in the bids. (Ord. 06-02 § 1 (part))

4.04.060 Disposition of real property not sold at public auction or by sealed bid.

When a public auction or sealed bid has been held as above provided, but no buyer was found for the property or interest therein offered or any part thereof, the resolution providing for such public sale shall be sufficient authority to sell the unsold property or interest therein to any person tendering the appraised value as set forth in Section 4.04.030, provided the appraisal is still valid as provided for in Section 4.04.030(B). The city council may, by motion duly made and passed, direct the city manager to so offer for sale and sell such property, and such motion shall provide that the city manager post a list of such property showing the appraised value thereof, at least three days prior to making any sale. Any development requirements assigned to the land prior to public sale shall remain in effect for the sale of such real property as outlined in Section 4.04.040. (Ord. 06-02 § 1 (part))

4.04.070 Sale by negotiation.

A. Should the city council decide that the disposal of real property or any interest therein at public sale is not in the public interest, the city council may authorize the city manager to negotiate a sale of such real property or interest therein and shall prescribe the terms therefor. Such authority shall be provided by resolution, passed by not less than six affirmative votes of the city council. The resolution shall be filed and published in the same manner as a resolution providing for public sale and no such negotiated sale shall be final until such resolution has been on file in the office of the city clerk for thirty days.

B. When deemed prudent and necessary, the city council may establish development requirements for real property disposed of through negotiated sale.

C. When land is sold by negotiation, the purchaser shall be responsible for all costs associated with making the land ready for sale. This includes, but is not limited to, a survey, appraisal and Phase 1 environmental survey. A survey is required if the sale is for a portion of an entire parcel. An appraisal is required if the sale is for a portion of an entire parcel, or if an existing appraisal is not valid in accordance with Section 4.04.030(B). A Phase 1 environmental survey is required if the sale is for property located within any industrial zoning district. If one or more of the above is required, the purchaser must submit a deposit to the city in the amount established by resolution. Said deposits are due within fifteen business days of the date the resolution approving the sale is passed.

D. Earnest money equal to twenty percent for residentially zoned lots, and ten percent for all other zoned lots, shall be submitted to the city of Valdez within fifteen business days of written notification of completion of the appraisal establishing the fair market value of the property. The remaining balance shall be due to the city of Valdez within one hundred twenty days for residentially zoned lots and ninety days for all other zoned lots.

E. The city council retains the discretion to authorize the sale of land by negotiation at less than fair market value. Such authorization shall be given by the council through resolution authorizing the negotiated sale as provided for in subsection A of this section.

F. When in conformance with the comprehensive plan, an area master plan, or a decision by the city council, it is determined to be in the public interest for city-owned land to be developed for a specific use, the city council may, by resolution passed by not less than six affirmative votes, direct the city manager or his designee to prepare a request for proposals for said specific development of city-owned land. Details of the request for proposals shall be outlined in the resolution which shall be posted for not less than thirty days prior to the date of submitting the requests for proposals. Upon acceptance of a proposal the city council may direct the city manager or his designee to negotiate a sale price for the land. Such terms and agreement shall require subsequent approval by the city council by resolution passed by not less than six affirmative votes. (Ord. 06-02 § 1 (part))

4.04.080 Expiration of sale authorization.

Resolutions authorizing the negotiated sale of city- owned land shall expire if the transaction is not fully effectuated within one year of the date of passage and approval. (Ord. 06-02 § 1 (part))



Legislation Text

File #: 21-0099, **Version:** 1

ITEM TITLE:

Comprehensive Plan Update

SUBMITTED BY: Kate Huber, Planning Director

FISCAL NOTES:

Expenditure Required: N/A

Unencumbered Balance: N/A

Funding Source: N/A

RECOMMENDATION:

Report only.

SUMMARY STATEMENT:

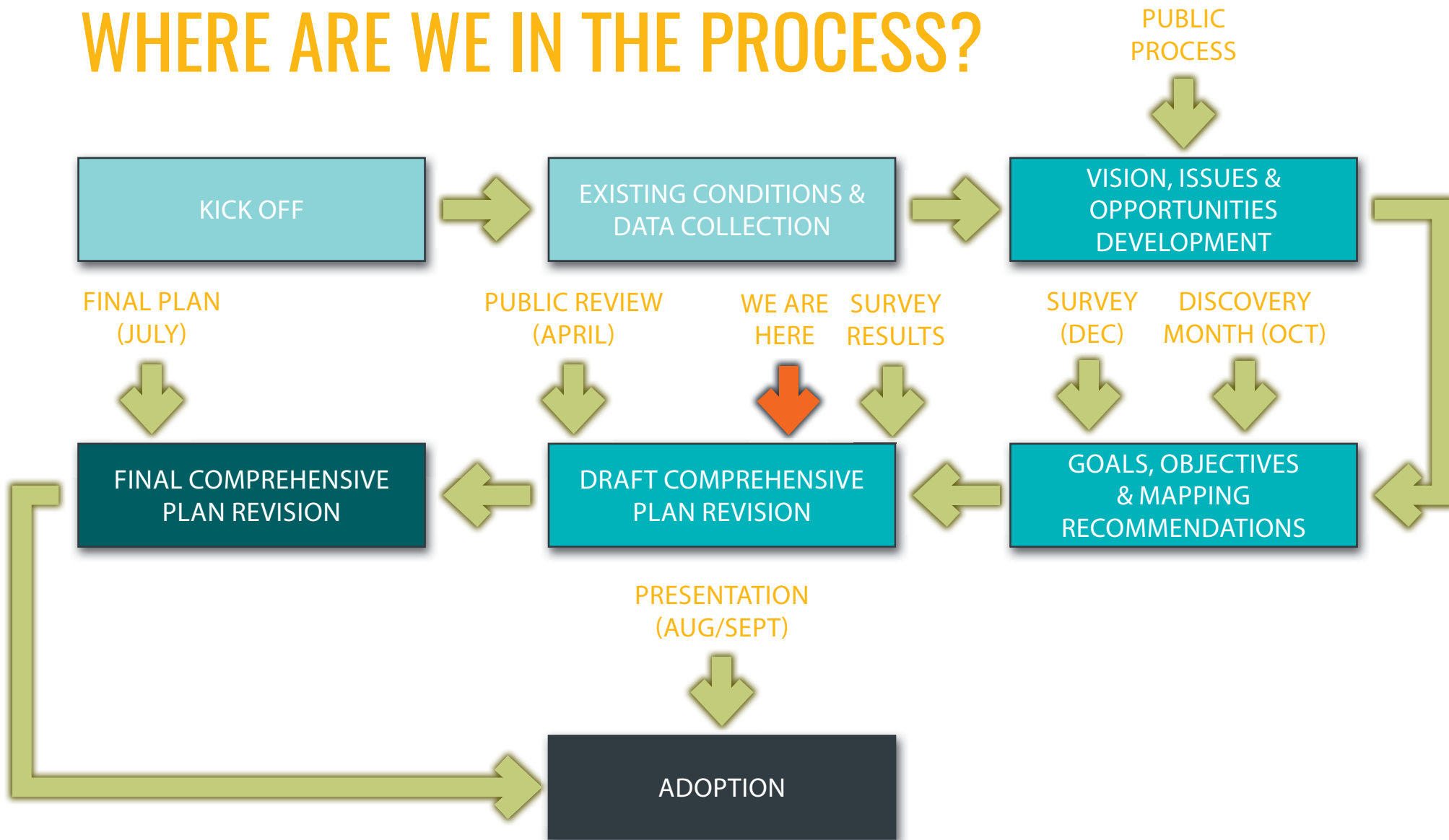
The Comprehensive Plan Advisory Committee (CPAC) will meet on February 18th to review the first draft sections of the forthcoming Comprehensive Plan. During their March meeting, the CPAC will review the remaining sections prior to release of the draft plan for Council review and public input in April.

City staff are planning a final focus group session at the recommendation of CPAC members. This session will likely occur the week of February 22nd and will target local business leaders who were unable to participate in the focus group session of Discovery Month.

On February 24th the Corvus team will hold a work session with the Planning & Zoning Commission to discuss future land use recommendations within the plan.

The timeline for the Comprehensive Plan revision titled 'Plan Valdez' is attached. The draft plan is anticipated in April 2021, with a final plan available this summer for adoption in August or September 2021.

WHERE ARE WE IN THE PROCESS?





Legislation Text

File #: 21-0069, **Version:** 1

ITEM TITLE:

Change Order Report: Change Order No. 1 with KC Corporation for Animal Shelter Incinerator Replacement Project

SUBMITTED BY: Melissa Ross, Capital Facilities Project Manager

FISCAL NOTES:

Expenditure Required: \$16,816.00
Unencumbered Balance: \$26,485.40
Funding Source: 350-0310-55000.2002

RECOMMENDATION:

Receive and File

SUMMARY STATEMENT:

The project scope includes the replacement of the processing station in addition to the incinerator. The intent was to reuse the actual processor component. The current processor is not compatible with the new processing station, so a new processor was required to be purchased to make the new unit functional.

Due to shipping times being increased because of COVID the substantial completion date was extended to May 01, 2021.

This report is filed per City Procurement Code 2.80.050.



CHANGE ORDER
CITY OF VALDEZ

TO: KC Corporation
2964 Commercial Dr.
Anchorage, Ak 99501

DATE ISSUED 01-22-2021
CHANGE ORDER NO. 1
COST CODE NO. 350-0310-55000.2002
PROJECT NO. 20-350-2002
CONTRACT NO. 1665
Distribute to
Engineering
Owner
Contractor X
Other

PROJECT: Animal Shelter Incinerator Replacement

You are directed to make the changes in this CONTRACT as follows:

- The substantial completion date is to be extended to May 01, 2021.
- The contract will increase by \$16,816 for labor and materials to purchase a compatible processor for the processing station.

Justification:

- Due to shipping times being increased because of COVID the substantial completion date was extended.
- The current processor is not compatible with the new processing station, so a new processor was required to be purchased to make the new unit functional.

Not valid until signed by the City Manager. Signature of Contractor indicates his agreement herewith, including any adjustment in CONTRACT sum or CONTRACT time.

The original CONTRACT sum was.....	\$ 234,526.00
Change by previously authorized Change Order(s).....	\$ 0.00
The CONTRACT sum prior to this Change Order was.....	\$ 234,526.00
The CONTRACT sum will be increased by this Change Order.....	\$ 16,816.00
New CONTRACT sum including this Change Order will be.....	\$ 251,342.00

CONTRACT time will be increased. The date of Substantial Completion as of the date of this Change Order therefore is May 01, 2021.

KC CORPORATION

By: [Signature]

Date: January 22, 2021

CORPORATE SEAL

Attest: [Signature]
Corporate Secretary

AUTHORIZED BY:
CITY OF VALDEZ

By: [Signature]

Date: Mark Dettler, City Manager

RECOMMENDED

By: [Signature]

Date: Nathan Duval, Director of Capital Facilities
1-25-21





General Contractors
2964 Commercial Drive
Anchorage, Alaska 99501-3016
Phone: 907-258-2425 Fax: 907-278-8018

Modification # 1 - 7558

To: Melissa Ross
Project Manager
City of Valdez
P.O. Box 307
Valdez, Alaska 99686

Date: 1/21/21
Valdez Project No: 20-350-2002
Work Authorization: 1665
KC Project: 7558
Letter: 2
Project Manager: Jesse James

Phone No.: (907) 835-5478
Fax No.: (907) 835-5574
Email: MRoss@valdezak.gov
Attention: Melissa Ross

Subject: Valdez Animal shelter Incinerator Replacement

Scope: Processor/Shipping/Electrical

Description	section	Supplier	Labor	Subs	Material	Costs	Overhead	Profit	Total
Supervision	1-002	Self-Perform	\$ 165.00	\$ -	\$ -	\$ 165.00	\$ 24.75	\$ 18.98	\$ 208.73
Purchase Processor	1-102	Self-Perform	\$ -	\$ -	\$ 7,638.00	\$ 7,638.00	\$1,145.70	\$ 878.37	\$ 9,662.07
Shipment of Processor	1-760	Self-Perform	\$ -	\$ -	\$ 3,540.00	\$ 3,540.00	\$ 531.00	\$ 407.10	\$ 4,478.10
Added Electrical	1-750	Sub-Contract	\$ -	\$ 1,950.00	\$ -	\$ 1,950.00	\$ 292.50	\$ 224.25	\$ 2,466.75
Totals			\$ 165	\$ 1,950	\$ 11,178	\$ 13,293	\$ 1,994	\$ 1,529	\$ 16,816

Respectfully Submitted,

Jesse James
Office: (907) 258-2425
Direct: (907) 308-0181
Cell: (907) 529-1126
Email: jjames@kccorporation.com



Legislation Text

File #: 21-0100, **Version:** 1

ITEM TITLE:

Monthly Treasury Report: December, 2020

SUBMITTED BY: Brian Carlson, Finance Director

FISCAL NOTES:

Expenditure Required: n/a

Unencumbered Balance: n/a

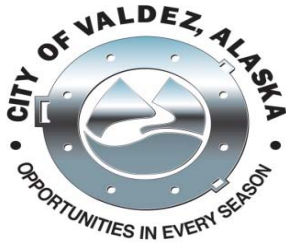
Funding Source: n/a

RECOMMENDATION:

Receive and file

SUMMARY STATEMENT:

Monthly treasury report per Municipal Code

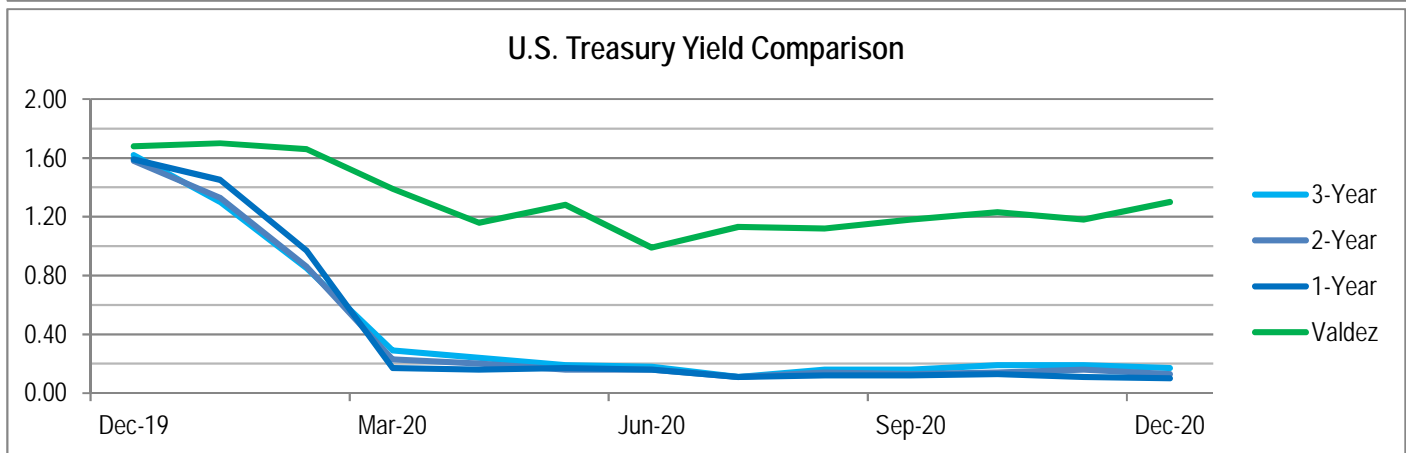
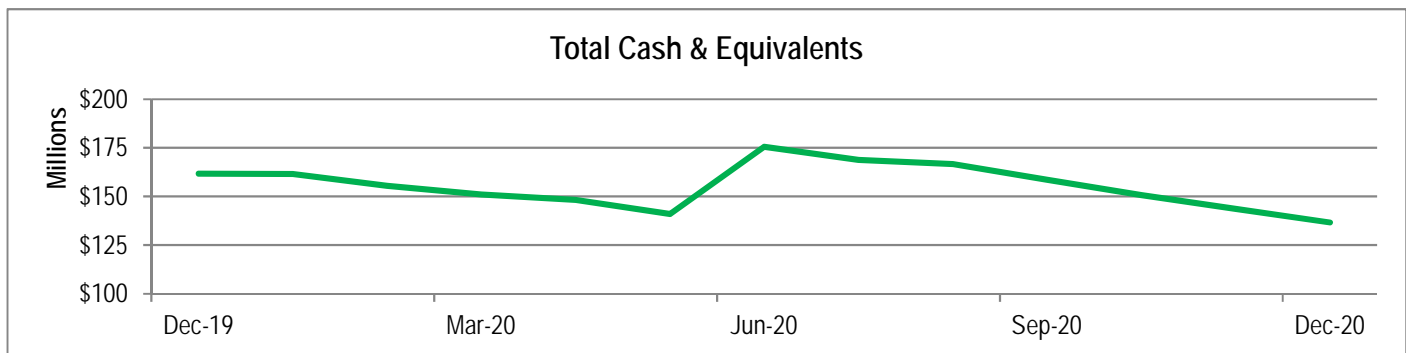


MONTHLY TREASURY REPORT

Period Ending: December 31, 2020

Prepared By: Jordan Nelson, Financial Analyst

		Begin			End		
		<u>Balance</u>	<u>Debits</u>	<u>Credits</u>	<u>Balance</u>	<u>Yield</u>	<u>Notes</u>
Central Treasury		138,225,388	44,577,758	(51,685,472)	131,117,674	1.31%	
Central Treasury	Wells Fargo	100,078,458	8,205,000	(8,987,230)	99,296,227	1.73%	
Money Market	Wells Fargo	37,632,562	9,000,845	(15,100,000)	31,533,407	0.02%	
Checking	Wells Fargo	517,888	25,096,456	(25,116,507)	497,836	0.00%	
Payroll	Wells Fargo	(3,520)	2,275,457	(2,481,735)	(209,797)	0.00%	
Restricted		5,469,980	24,450	-	5,494,430	0.95%	
Debt Service	Wells Fargo	5,464,830	24,450	-	5,489,280	0.95%	
Police	Wells Fargo	5,150	0	-	5,150	0.00%	
Total		143,695,368	44,602,209	(51,685,472)	136,612,104	1.30%	





Legislation Text

File #: 21-0101, **Version:** 1

ITEM TITLE:

Report on Implementation of Hazard Mitigation Plan

SUBMITTED BY: Bruce Wall, Senior Planner

FISCAL NOTES:

Expenditure Required: N/A

Unencumbered Balance: N/A

Funding Source: N/A

RECOMMENDATION:

Report only.

SUMMARY STATEMENT:

The City of Valdez Natural Hazard Mitigation Plan is required to be updated every five years. The plan outlines procedures to review the plan document on an annual basis to ensure that the mitigation strategies are implemented according to the plan; provide the foundation for an ongoing mitigation program in our community; integrate mitigation principles into community officials' daily job responsibilities and department roles; and maintain momentum through continued engagement and accountability in the plan's progress. This progress report will be discussed with the City of Valdez Planning & Zoning Commission on February 24, 2021 as part of this annual review.

The City of Valdez participates in FEMA's Community Rate System (CRS) program. The City's participation in this voluntary program provides our residents with a discount on their flood insurance premiums. The CRS program requires an annual recertification and as part of that recertification we are required to give a report to the City Council concerning the implementation of the Hazard Mitigation Plan.

Progress Report on Implementation of Hazard Mitigation Plan

Report Date: February 16, 2021

Name of community: City of Valdez

Name of plan: Natural Hazard Mitigation Plan

Date of adoption of plan: February 19, 2019

5 Year CRS expiration date: October 1, 2024

Where the Plan is Located:

A hard copy of the City's Hazard Mitigation Plan is kept in the Planning Department at City Hall and can also be found on the City's website at:

<https://www.valdezak.gov/DocumentCenter/View/5183>

How This Report Was Prepared:

The Senior Planner with responsibilities for the Hazard Mitigation Plan sent a request to several City employees including: Police Chief, Fire Chief, Emergency Manager, Public Works Director, Capital Facilities Director, and Planning Director/Building Official. The information received back from these department heads was compiled into this report. The written report was placed on the agenda for the City Council meeting closest to the anniversary of the adoption of the plan. The City's Public Information Officer issued a press release announcing the evaluation report and publicizing its availability at the Planning Department office and the City's website.

Objective 1.1 Improve systems that provide warning and emergency communications.

On October 15, 2020, the City participated in the Great Alaska Shakeout event. This event was well publicized ahead of time including information concerning the testing of the City's tsunami warning system. The city utilizes Nixle for emergency notifications. Enhancement within Nixle are in progress to organize notification methods for emergency management leadership. Additionally, another Nixle campaign (similar to one conducted a number of years ago) will be launched this year to solicit new Valdez and area subscribers. The city created an Emergency and Disaster Management (EDM) page to the city's website; development of this page is an evolutionary process aimed to educate citizens of Valdez on EDM hazards and warning systems.

We need to perform a greater evaluation of our outdoor warning system and replace key components.

Objective 1.2 Reduce the impacts of hazards on vulnerable populations.

The Emergency Manager is working with a contractor that will provide a system to keep track of vulnerable individuals within the community. This system will assist with emergency response to this population during an event.

Additional work needs to be done to implement this system this coming year.

Objective 1.3 Strengthen local building code education and enforcement.

The Code Enforcement Officer, through citizen contact regarding nuisance complaints and land use violations, informs and educates the public as to the Valdez Municipal Code. With assistance from the Building Inspector in identifying, investigating, and determining whether a structure is an unsafe structure (when applicable) Code Enforcement pursues the nuisance abatement process.

The process is ongoing and was largely paused for 2020, as the decision was made to not proactively enforce nuisance issues or violations in which people may be fined due to the economic issues brought about by the pandemic and the overall approach of the City of Valdez to waive fees and attempt to provide citizens with various economic stimulus programs.

Code Enforcement and Planning have partnered together to identify a few commercial buildings that were deemed unsafe. Those properties underwent the necessary legal process and are now City of Valdez property – with the structures slated to be demolished in 2021.

Additionally, the City of Valdez has purchased modules of MyGov for both Planning (building permits and inspections) and Code Enforcement to utilize. This will enable the two Departments to better share information and collaborate on investigations and citizen complaints. It will eventually provide an opportunity to educate citizens via an online platform, as well as provide them with a mechanism to report nuisance properties or ask questions of City employees.

As the City continues to implement additional features of the new software we will update the City's website to provide an interface for the public to submit their permit applications and to remind them of the need for their building inspections.

Once the City adopts new building codes this coming year we will conduct workshops with contractors to discuss the changes to the codes.

Objective 1.4 Minimize social dislocation and stress.

In response to the COVID-19 pandemic, Valdez City Schools created the Smart Start Reentry Guidance to reopen the four schools in the city. The guidance includes options for families to be able to choose between at home schooling and in person schooling. The guidance also provides 4 phases to be utilized depending upon the number of active case of COVID-19 in the community.

Objective 1.5 Strengthen evacuation and sheltering plans/procedures.

The city recently procured hundreds of new blankets and cots, as well as other supplies, from the American Red Cross (ARC) to supplement existing shelter supplies. Additionally, city personnel have been identified and trained by the ARC to act as shelter managers for the various shelter facilities in Valdez. Non-city facility personnel participated with city employees in the training. Next steps for the managers will be to develop facility-specific sheltering procedures. The city is writing MOUs with city entities to increase sheltering capabilities. The city has also worked with the Alaska Earthquake Center to develop a new Tsunami brochure providing accurate at-glance evacuation information. The brochure has completed a final review and is now going to the printer. Next steps are to create additional deliverables to supplement the brochure (i.e. inundation mapping, evacuation education material, etc.). This information will be combined into a large mailer that will go out to every PO Box in Valdez with a promotional activity that will encourage recipients to digest the content and provide feedback.

We need to enact shelter recommendations in capital improvement plan.

Objective 1.6 Improve training of emergency responders.

The City of Valdez Emergency Operations Plan was adopted on October 21, 2020. Additional training will be taking place this coming year for emergency responders to ensure that they know the contents of this plan.

Objective 1.7 Save lives and reduce injuries.

An alternate care site was created in the high school gym to be used in the event the local hospital exceeds its capacity. City employees practiced setting up the facility so that it could be created quickly in the event of an emergency.

Objective 1.8 Form partnerships to leverage and share resources.

The City has partnered with the U.S. Army Corps of Engineers under their Planning Assistance to States technical assistance program on a study of Mineral Creek and Valdez Glacier Stream. The final report will be provided to the city early in 2021 and will provide hydraulic modeling and risk analysis of the flood hazards to Valdez along with risk reduction measures that can be implemented.

The City partnered with the National Tsunami Warning Center and the Alaska Division of Geological and Geophysical Surveys to host a presentation concerning the tsunami risk associated with a potential landslide event in Barry Arm. Businesses and organizations that operate in the Prince Williams Sound were invited to participate in the presentation.

The City continues to partner with the Alaska Division of Geological and Geophysical Surveys in monitoring the Valdez Glacier ice dam and utilizing this information in our emergency planning.

The City continues to partner with the United States Geological Survey to collect additional stream flow data for Lowe River.

Objective 2.1 Protect critical facilities and services; minimize impacts to operations; and expedite recovery in an emergency.

Fire Station 1 and the Emergency Operations Center are being located outside of the tsunami inundation zone.

Objective 2.2 Consider known hazards when identifying sites for new development and construction.

All new city projects take into consideration known hazards.

As we are updating the city's future land use map that will be included in the new comprehensive plan, we are considering known hazards; such as, avalanche areas, historical river channels, and tsunami inundation zones.

Objective 2.3 When possible, create redundancies for crucial networks such as water, sewer, power, communications, and digital data.

Backup power has been implemented at all well houses, the sewage treatment plant, and the mobile connections at lift stations.

Objective 2.4 Maintain critical facilities and infrastructure in functional order.

Maintenance Connection work orders and Preventative Maintenance (PMs).

Objective 2.5 Integrate new hazard and risk information into building and subdivision codes, and land use planning mechanisms.

As we are updating the city's future land use map that will be included in the new comprehensive plan, we are considering known hazards; such as, avalanche areas, historical river channels, and tsunami inundation zones. We are working towards adopting newer building codes in 2021. The floodplain regulations were updated in 2019 and we will be reviewing and updating them at the same time as the building codes. After the comprehensive plan is adopted the planning department will begin working on revisions to the subdivision regulations and zoning code in order to implement the new comprehensive plan.

Objective 2.6 Educate public officials, developers, realtors, contractors, land and building owners, and the public about hazard risks and building requirements.

On October 15, 2020, the City participated in the Great Alaska Shakeout event. There was a significant amount of publicity prior to the event. The planning department mails an annual letter, postcard, or flyer to the land owners with property in the floodplain, mortgage lenders, insurance agents, and real estate offices that explains the risks associated with the floodplain and the need to obtain floodplain development permits. On October 22, 2020 the city hosted a presentation concerning the tsunami risk associated with a potential landslide event in Barry Arm. Businesses and organizations that operate in the Prince Williams Sound were invited to participate in the presentation.

Objective 2.7 Promote appropriate mitigation actions for all public and privately-owned property within the City’s jurisdiction including, but not limited to, residential units, commercial structures, educational institutions, healthcare facilities, cultural facilities, and infrastructure systems.

The Planning Department continues to offer as a free service to property owner’s technical advice for reducing the flood hazard to their personal or commercial property. We promote this service annually through a mailing to property owners within the Special Flood Hazard Area.

Objective 2.8 Incorporate effective mitigation strategies into the City of Valdez Capital Improvement Project and Major Maintenance programs.

High risk projects receive higher ranking in the scoring matrix.

Objective 2.9 Promote post-disaster mitigation as part of restoration and recovery.

Objective 3.1 Form partnerships to leverage and share resources.

The City continues to work with existing partnerships including Valdez Convention and Visitors Bureau, Alaska Small Business Development Center, and Prince William Sound Economic Development District. These partnerships are being utilized to ensure a quick economic recovery from the COVID-19 pandemic.

Objective 3.2 Continue critical business operations.

The City enacted a mask mandate to ensure that the city’s operations and that local businesses could operate safely during the COVID-19 pandemic. The City created a COVID-19 Economic Recovery Task Force that recommended to the City Council several short-term and long-term economic tools, including two grant programs to provide funding for businesses impacted by COVID-19.

Additional items from the COVID-19 Economic Recovery Task Force’s Report to the Mayor (November 12, 2020) still needs to be implemented this coming year.

Objective 3.3 Restore non-critical business operations as soon as possible.

Objective 3.4 Partner with private sector, including small businesses, to promote structural and non-structural hazard mitigation as part of standard business practice.

The Valdez Unified Command has engaged with the private sector since March of 2020 to mitigate risk associated with COVID-19. The private sector, and patrons of the private sector, are to be largely commended on their mitigation efforts. Valdez has experienced lessened health and lifestyle impacts from COVID-19 (i.e. Valdez City Schools operates with in-person learning, businesses have the option to be open for in-person dining, and localized travel is not restricted among many others) when compared to other areas of the state, nation, and world because of these successful private sector relationships with the city and community members. This effort serves as a model for future private sector mitigation partnerships with the city. The city is partnering with two separate entities for an annual oil spill drill this summer.

Objective 3.5 Educate businesses about city-wide contingency planning, targeting small businesses, and those businesses located in high risk areas.

The City of Valdez recently re-designed its emergency operations plan (EOP) and distributed it to key stakeholders in the community. Efforts for Tsunami education and sheltering will engage businesses in contingency planning. Additional all-hazard “con” planning between the city and business is needed and will be addressed. Contingency planning has been ongoing respective to COVID-19 for nearly a year now.

Objective 3.6 Partner with private sector to promote employee/employer education about disaster preparedness while at work and at home.

The city’s new EDM page of the city website will target both citizen and private sector self-reliance. A citywide self-reliance initiative is in the conceptualization stage and has been discussed with some of the members of the city’s Incident Management Team.

Objective 4.1 Develop hazard mitigation policies that protect the environment.

Implementation delayed due to COVID-19 Pandemic.

Objective 4.2 Develop mitigation strategies that lessen the impact of natural hazards on natural resources.

Implementation delayed due to COVID-19 Pandemic.

Objective 5.1 Develop mitigation strategies that lessen the impacts of natural hazards on local government services.

Implementation delayed due to COVID-19 Pandemic.

Objective 5.2 Develop mitigation strategies that lessen the impacts of natural hazards on the service delivery of local non-governmental agencies, especially the providers of social services.

Implementation delayed due to COVID-19 Pandemic.

Objective 6.1 Enhance understanding of natural hazards and the risks they pose.

The City is continuing to work with the United States Army Corps of Engineers and Alaska Division of Geological and Geophysical Surveys to gain a better understanding of local hazards including Valdez Glacier dam outburst events, the potential Barry Arm landslide tsunami, and avalanche hazards.

Objective 6.2 Improve hazard information, including databases and maps.

When the Letter of Map Revision, changing the Flood Insurance Rate Maps, became effective in November, the City's GIS system was updated to reflect the new maps and a letter was sent to affected property owners notifying them of the updated maps.

Objective 6.3 Improve public knowledge of hazards and protective measures allowing individual to appropriately prepare for and respond to hazard events.

The city engaged citizens of Valdez, and individuals state and worldwide, through social media platforms, press releases, and YouTube to educate on hazards associated with the two major Valdez Glacier separation events that took place over the summer. Three safety videos were created by the city with some from the local private sector (guides) and distributed to this end. Furthermore, alerts and education were conducted with citizens respective of the two annual Valdez Glacier outburst events (early summer and fall). The city became aware mid 2020 of a significant hazard to Valdez and the Prince William Sound (PWS) in the form of the Barry Arm Landslide. The city partnered with a group of state and federal agencies to deliver a presentation to major Valdez stakeholders on the hazard. As a result, organizations such as the PWS Regional Citizens Advisory Council (RCAC) and the city are now included in reoccurring meetings on the Barry Arm with these agencies. The city also connected the RCAC with an opportunity for a board meeting presentation on same. Additionally, the city has committed support to a group of local and global scientists studying slope instability in the entire PWS to develop mapping and identification of other similar hazards that place Valdez at risk. The city has engaged in extensive public information mitigation efforts respective to COVID-19 for nearly a year now.



Legislation Text

File #: 21-0102, **Version:** 1

ITEM TITLE:

Procurement Report: Furniture, Fixtures, and Equipment Packages for Valdez Fire Station 1 Replacement Project in the amount of \$106,881.60

SUBMITTED BY: Lindy Vititow, Capital Facilities Project Manager II

FISCAL NOTES:

Expenditure Required: \$106,881.60

Unencumbered Balance: \$229,212.56

Funding Source: 310-1634-58000

RECOMMENDATION:

Receive & File

SUMMARY STATEMENT:

On December 11th 2020, a "Call to Vendors" was issued on the city's website for the Valdez Fire Station 1 Replacement project for furniture, fixtures, and equipment. Three separate FF&E packages were advertised. "Package 1" included furnishings for the "Administrative" wing. "Package 2" listed items needed for the Crew sleeping quarters and "Package 3" included all items required for the "Residential" portion of the building.

The choice to advertise three separate packages was made to allow for more competitive bidding so that the city would get the best value and savings. On the bid opening of January 11th 2021, we received quotes from three separate vendors.

On "Package 1" - Administrative, Arctic Office was deemed non-responsive due to substitutions included within their package that did not follow the directions within the bidding instructions advertised. The apparent "responsive" low bid was Capital Office based out of Anchorage. Capital Office was also the apparent low on "Package 2" - Crew Quarters. With Capital Office being the apparent low bidder, it allowed the city savings with being able to negotiate the costs down for freight and installation of awarding two packages.

"Package 3" - Residential was not awarded due to being over budget. The City of Valdez opted to buy the items directly, which allowed for substantial savings to the project; total expenditure \$11,419.79 (not on this purchase order).

Purchase order # 77253 for "Package 1" - Administrative, in the amount of \$ 88,279.61. Purchase order # 77254 for "Package 2" - Crew Quarters in the amount of \$18,601.99.

Current FF&E expenditures equal \$118,301.40 with a project budget for this line item of \$175,000

This report is filed per City Procurement Code 2.80.040.



Legislation Text

File #: 21-0103, **Version:** 1

ITEM TITLE:

City Manager's Report 2-16-2021

SUBMITTED BY: Mark Detter, City Manager

FISCAL NOTES:

Expenditure Required: N/A

Unencumbered Balance: N/A

Funding Source: N/A

RECOMMENDATION:

Receive and File.

SUMMARY STATEMENT:

The following details my activities for the past two weeks:

- I attended multiple meetings with Prince William Sound Economic Development District on their CEDS process (Comprehensive Plan equivalent). The survey will be available on City Facebook or web site so citizens can give input. Major topics that are themes within the PWSEDD CED's process are housing, ferry service, tourism and regional continuity.
- Review RFPs for Access Study for Rydor property.
- Meet with Fire Chief, Finance Director, and Assistant City Manager on RFP for Fire Department service study.
- Attend Providence Valdez hospital advisory board meeting reviewing RFP for Hospital master plan update.
- Investigated impacts of potential exploration of State of Alaska's emergency order.
- Continue role as Unified Command Incident Commander, which involves attending weekly operations meetings, a smaller group meeting with operations section chief and deputy, deputy incident commander, and emergency manager. Also, meeting weekly for a brief period with Physician consultant.

Plans for next two weeks include:

- Finalizing selection of federal lobbyist.

- Continue discussing phases of conclusion of COVID emergency.
- Tracking Mayor's COVID 19 Economic Recovery Task Force recommendation initiatives.
- Attend CPAC meeting on Comprehensive Plan progress.



City of Valdez

212 Chenega Ave.
Valdez, AK 99686

Legislation Text

File #: 21-0104, **Version:** 1

ITEM TITLE:

Council Calendars - February & March 2021

SUBMITTED BY: Allie Ferko, MMC, Deputy City Clerk

FISCAL NOTES:

Expenditure Required: N/A

Unencumbered Balance: N/A

Funding Source: N/A

RECOMMENDATION:

Receive and file

SUMMARY STATEMENT:

Council calendars for February and March 2021 attached for reference.

February

2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 7pm – Ports & Harbors Commission Meeting	2 6pm – Council Work Session (Financial Planning Workshop) 7pm - Council Regular Meeting	3 5:30pm – Library Board Meeting	4	5	6
7	8 6:30pm – School Board Meeting	9 6:30pm - PVMC HAC Meeting (@ PVMC) 6pm – Joint Work Session - Parks & Rec Commission & City Council (Meals Hill Concept Plan) 7pm – Parks & Rec Commission Meeting	10 7pm – Planning & Zoning Commission	11	12	13
14	15 HOLIDAY 7pm – Ports & Harbors Commission Meeting	16 6pm – Council Work Session (Financial Planning Workshop) 7pm - Council Regular Meeting	17 Noon – Flood Task Force Meeting 7pm – Economic Diversification Commission Meeting	18 6:30pm – VMHA Board Meeting (@ Museum) 6pm – School Board Meeting	19	20
21	22 Noon – Beautification Task Force Meeting 6:30pm – School Board Meeting	23 6pm – Council Work Session (City Employee Personnel Regulations)	24 6:30pm – Hospital Expansion Task Force Meeting (@ PVMC) 7pm – Planning & Zoning Commission	25 6pm – City Council Work Session (City Projects)	26	27
28						

Note 1: This calendar is subject to change. Contact the City Clerk's Office for the most up-to-date information. Strike-thru indicates cancellation of standing meeting. Updated 02.11.2021

Note 2: Unless otherwise notated, all meetings and events listed on this calendar are held in City Council Chambers.

March

2021

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 7pm – Ports & Harbors Commission Meeting	2 11:30am - City Permanent Fund Meeting 7pm - Council Regular Meeting	3 5:30pm – Library Board Meeting	4	5	6
7	8 6:30pm – School Board Meeting	9 6:30pm - PVMC HAC Meeting (@ PVMC) 7pm – Parks & Rec Commission Meeting	10 7pm – Planning & Zoning Commission	11	12	13
14	15 7pm – Ports & Harbors Commission Meeting	16 7pm - Council Regular Meeting	17 Noon – Flood Task Force Meeting 7pm – Economic Diversification Commission Meeting	18 6:30pm – VMHA Board Meeting (@ Museum) 6pm – School Board Meeting	19	20
21	22 6:30pm – School Board Meeting	23 6pm – Council Work Session (City Employee Personnel Regulations)	24 6:30pm – Hospital Expansion Task Force Meeting (@ PVMC) 7pm – Planning & Zoning Commission	25	26	27
28	29 HOLIDAY Noon – Beautification Task Force Meeting	30	31			

Note 1: This calendar is subject to change. Contact the City Clerk's Office for the most up-to-date information. Strike-thru indicates cancellation of standing meeting. Updated 02.11.2021

Note 2: Unless otherwise notated, all meetings and events listed on this calendar are held in City Council Chambers.