

100% CONSTRUCTION DOCUMENTS

DOMESTIC WATER PIPING REPLACEMENT

FOR THE

# CITY OF VALDEZ HERMON HUTCHENS ELEMENTARY SCHOOL

PREPARED BY:

**RSA**

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## VALDEZ, ALASKA

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#### 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:

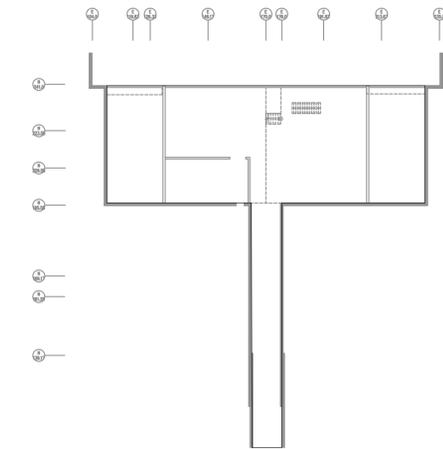
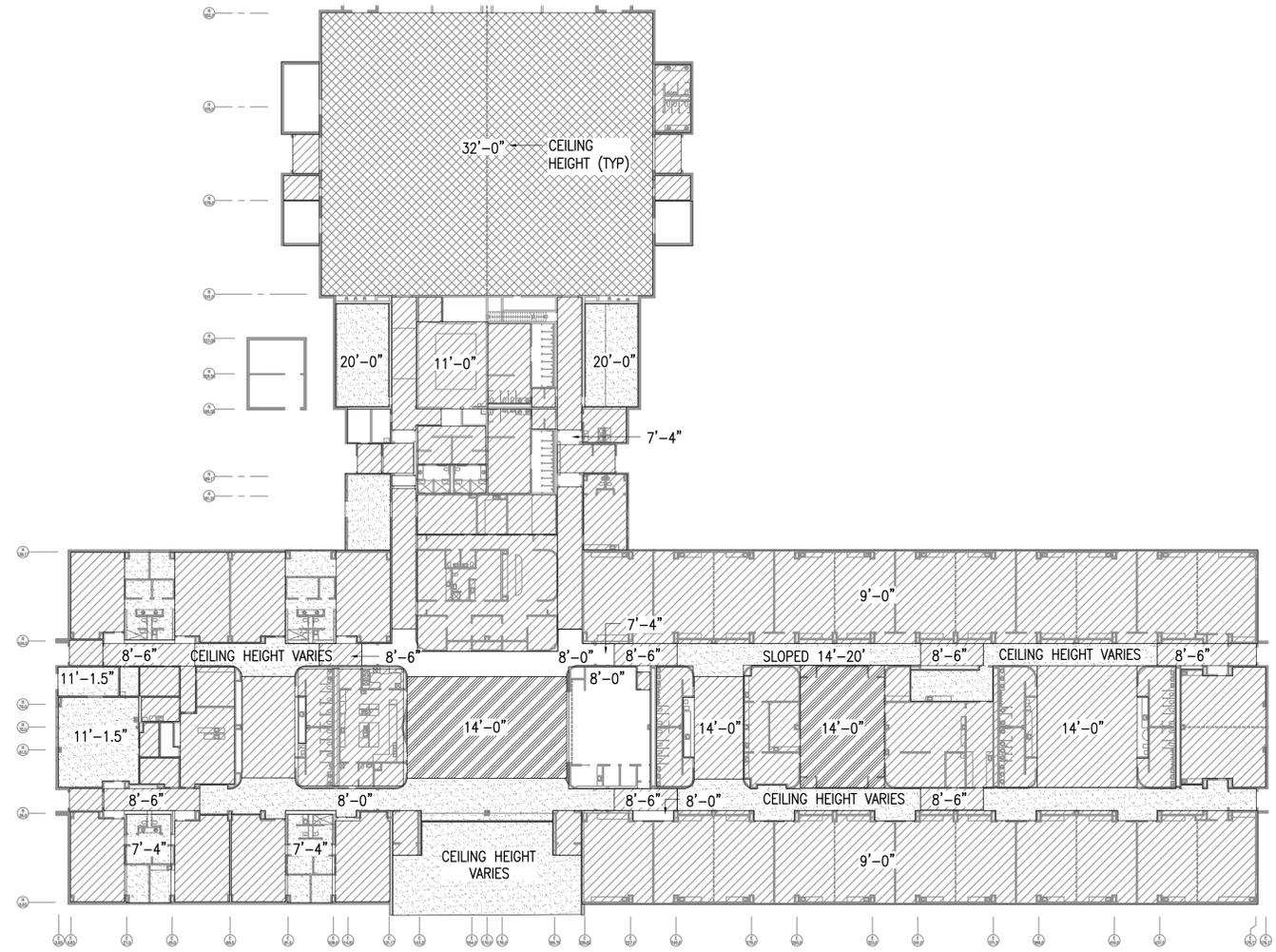
THE EXHIBIT DRAWINGS ARE INTENDED AS REFERENCE EXHIBIT DRAWINGS FROM A PAST CONSTRUCTED PROJECT. THE PLANS ARE A COPY OF THE ORIGINAL DOCUMENTS, PROVIDED BY THE OWNER, ALL CRITICAL COMPONENTS OR DIMENSIONS THAT AFFECT ASSOCIATED WORK SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO START OF WORK.

0'  
1'  
2'

**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



**1 REFLECTED CEILING PLAN- LEVEL 1**  
1/32"=1'-0"

**2 REFLECTED CEILING PLAN- LEVEL 2**  
1/32"=1'-0"



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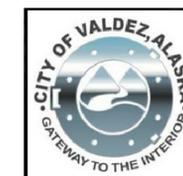
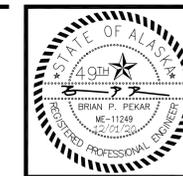
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**HERMON HUTCHENS ELEMENTARY SCHOOL**  
**1009 WEST KLUTINA ST.**  
**VALDEZ, ALASKA**

REVISIONS:

DRAWN BY: CAA  
CHECKED BY: BPP  
DATE: 12/01/20  
JOB NUMBER: L9164  
DWG FILE: MSERIES

DRAWING TITLE:  
REFLECTED CEILING  
PLAN

SHEET:  
**G001**



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PIPING LEGEND	LOGIC	ABBREVIATIONS
<p>----- DENOTES DEMOLITION</p> <p>--- --- WASTE</p> <p>----- VENT PIPING</p> <p>----- COLD WATER</p> <p>----- HOT WATER</p> <p>----- HOT WATER RECIRCULATED</p> <p>---XXX--- SEE ABBREVIATIONS FOR MEDIA</p> <p>○ PIPE UP</p> <p>○ PIPE DOWN</p> <p>○ TEE UP</p> <p>○ TEE DOWN</p> <p>┌ CAP</p> <p>└ UNION</p> <p>▶ DIRECTION OF FLOW</p> <p>○ BALL/BUTTERFLY VALVE</p> <p>⊗ GATE VALVE</p> <p>⊗ OS&amp;Y VALVE</p> <p>⊗ PRESSURE REDUCING VALVE</p> <p>⊗ CHECK VALVE</p> <p>⊗ STRAINER</p> <p>⊗ ALARM VALVE</p>	<p>● POINT OF CONNECTION</p> <p>5 M2 DETAIL NUMBER SHEET LOCATED ON</p> <p>5 M2 DIRECTION OF VIEW SECTION NUMBER SHEET LOCATED ON</p> <p>1 SHEET NOTES</p>	<p>A COMPRESSED AIR</p> <p>AAV AUTOMATIC AIR VENT</p> <p>ABV ABOVE</p> <p>ACT ACOUSTICAL CEILING TILE</p> <p>ADA AMERICAN W/ DISABILITIES ACT GUIDELINES</p> <p>AD ACCESS DOOR</p> <p>AHAP AS HIGH AS POSSIBLE</p> <p>AMPS AMPERES</p> <p>APD AIR PRESSURE DROP</p> <p>ARW ACID RESISTANT WASTE</p> <p>BLDG BUILDING</p> <p>BTUH BRITISH THERMAL UNIT/HOUR</p> <p>CAP CAPACITY</p> <p>DEG DEGREE</p> <p>DIM DIMENSION</p> <p>DN DOWN</p> <p>DWG DRAWING</p> <p>E/A EXHAUST AIR</p> <p>EAT ENTERING AIR TEMPERATURE</p> <p>EWT ENTERING WATER TEMPERATURE</p> <p>ESP EXTERNAL STATIC PRESSURE</p> <p>ENT ENTERING</p> <p>(E) EXISTING</p> <p>FT FEET</p> <p>FPM FEET PER MINUTE</p> <p>FC FORWARD CURVE</p> <p>F FAHRENHEIT</p> <p>FD FLOOR DRAIN</p> <p>GA GAUGE</p> <p>GPM GALLONS PER MINUTE</p> <p>GWB GYPSUM WALLBOARD</p> <p>HW HOT WATER</p> <p>HWC HOT WATER CIRCULATED</p> <p>HWCP-X HOT WATER CIRCULATION PUMP</p> <p>HWG-X HOT WATER GENERATOR DESIGNATOR</p> <p>HP HORSEPOWER</p> <p>IN INCHES</p> <p>MAX MAXIMUM</p> <p>MBH THOUSAND BTUH</p> <p>MFR MANUFACTURER</p> <p>MIN MINIMUM</p> <p>MTD MOUNTED</p> <p>NTS NOT TO SCALE</p> <p>OC ON CENTER</p> <p>O/A OUTSIDE AIR</p> <p>OD OUTSIDE DAMPER</p> <p>PD PRESSURE DROP</p> <p>PH PHASE</p> <p>PRV PRESSURE RELIEF VALVE</p> <p>PSI POUND PER SQUARE INCH</p> <p>PSIG POUNDS PER SQUARE INCH GAUGE</p> <p>R/A RETURN AIR</p> <p>RPM REVOLUTIONS PER MINUTE</p> <p>S/A SUPPLY AIR</p> <p>SCFM STANDARD CUBIC FEET PER MINUTE</p> <p>SP STATIC PRESSURE</p> <p>SQ SQUARE</p> <p>TEMP TEMPERATURE</p> <p>TOD TOP OF DUCT</p> <p>TSP TOTAL STATIC PRESSURE</p> <p>T*STAT THERMOSTAT</p> <p>TTL TOTAL</p> <p>TV-X TEMPERING VALVE DESIGNATOR</p> <p>TW TEMPERED WATER</p> <p>TWC TEMPERED WATER CIRCULATED</p> <p>TYP TYPICAL</p> <p>UPC UNIFORM PLUMBING CODE</p> <p>V VENT</p> <p>VTR VENT THRU ROOF</p> <p>WC WATER COLUMN</p> <p>WG WATER GAUGE</p>

**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	LFIS150VL	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"

**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	---
⑭	WORK TABLE WITH SINKS	1/2	1/2	---
⑰	FILL FAUCET	---	1/2	---
⑳	PLUMBING ENCLOSURE	---	1	---
㉔	HOT FOOD WELL UNIT	---	1/2	---
㉖	HOSE BIBB	1/2	1/2	---
㉗	SANITIZING HOSE	1/2	1/2	---



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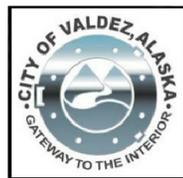
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DRAWING TITLE:  
 SCHEDULES

SHEET:  
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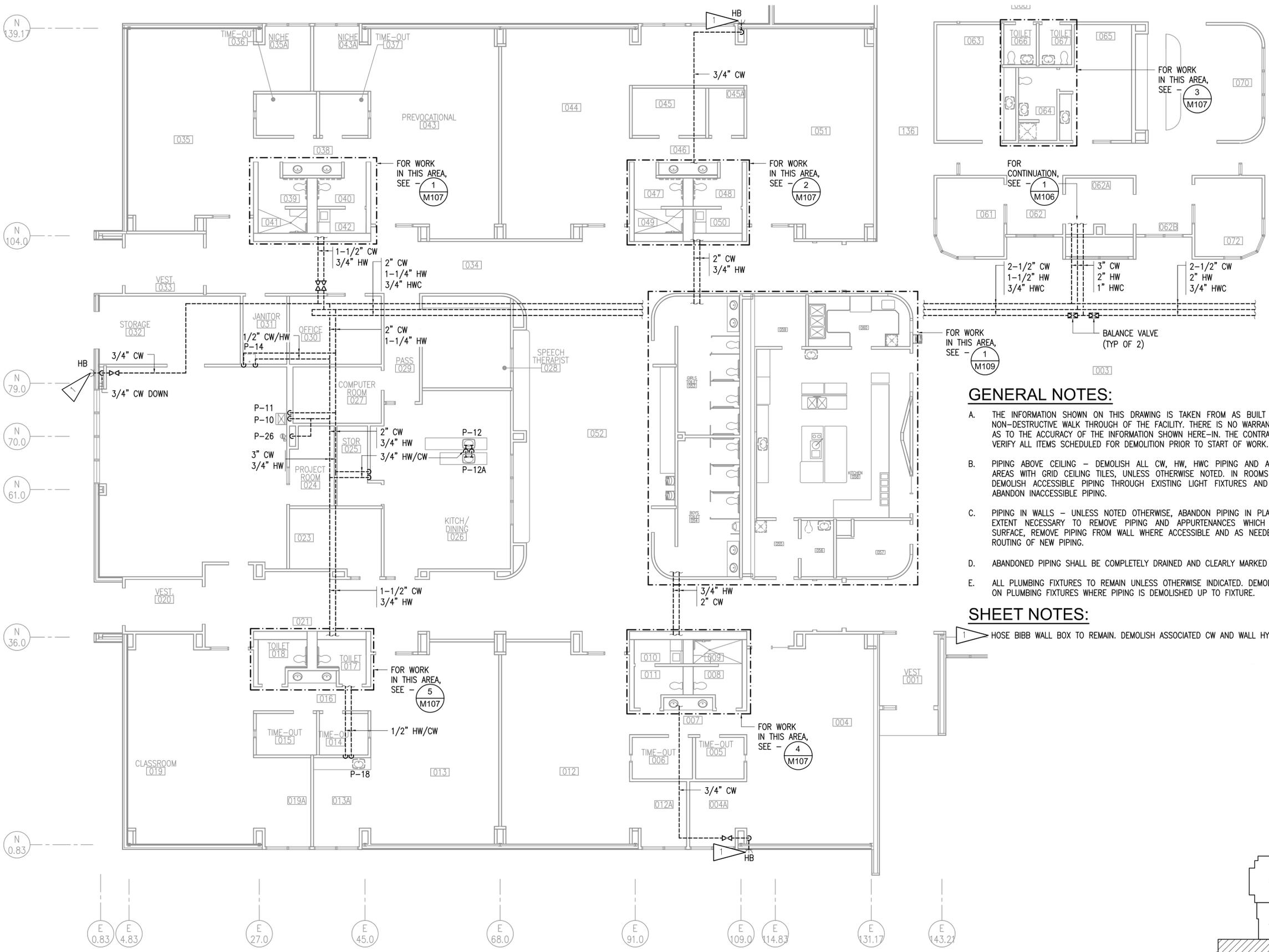
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DRAWING TITLE:  
**PLUMBING DEMOLITION**  
**- AREA 'A'**

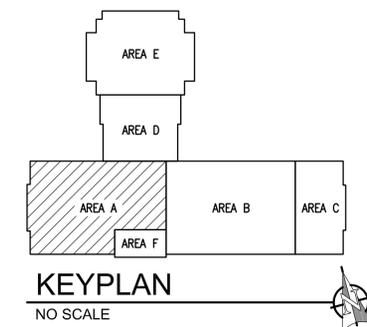
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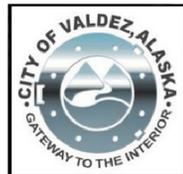


- GENERAL NOTES:**
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  - PIPING ABOVE CEILING - DEMOLISH ALL CW, HW, HWC PIPING AND APPURTENANCES IN AREAS WITH GRID CEILING TILES, UNLESS OTHERWISE NOTED. IN ROOMS WITH SHEETROCK DEMOLISH ACCESSIBLE PIPING THROUGH EXISTING LIGHT FIXTURES AND ACCESS PANELS. ABANDON INACCESSIBLE PIPING.
  - 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.
  - ABANDONED PIPING SHALL BE COMPLETELY DRAINED AND CLEARLY MARKED "ABANDONED".
  - ALL PLUMBING FIXTURES TO REMAIN UNLESS OTHERWISE INDICATED. DEMOLISH ANGLE STOPS ON PLUMBING FIXTURES WHERE PIPING IS DEMOLISHED UP TO FIXTURE.

- SHEET NOTES:**
- 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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DRAWING TITLE:  
**PLUMBING DEMOLITION - AREA 'B'**

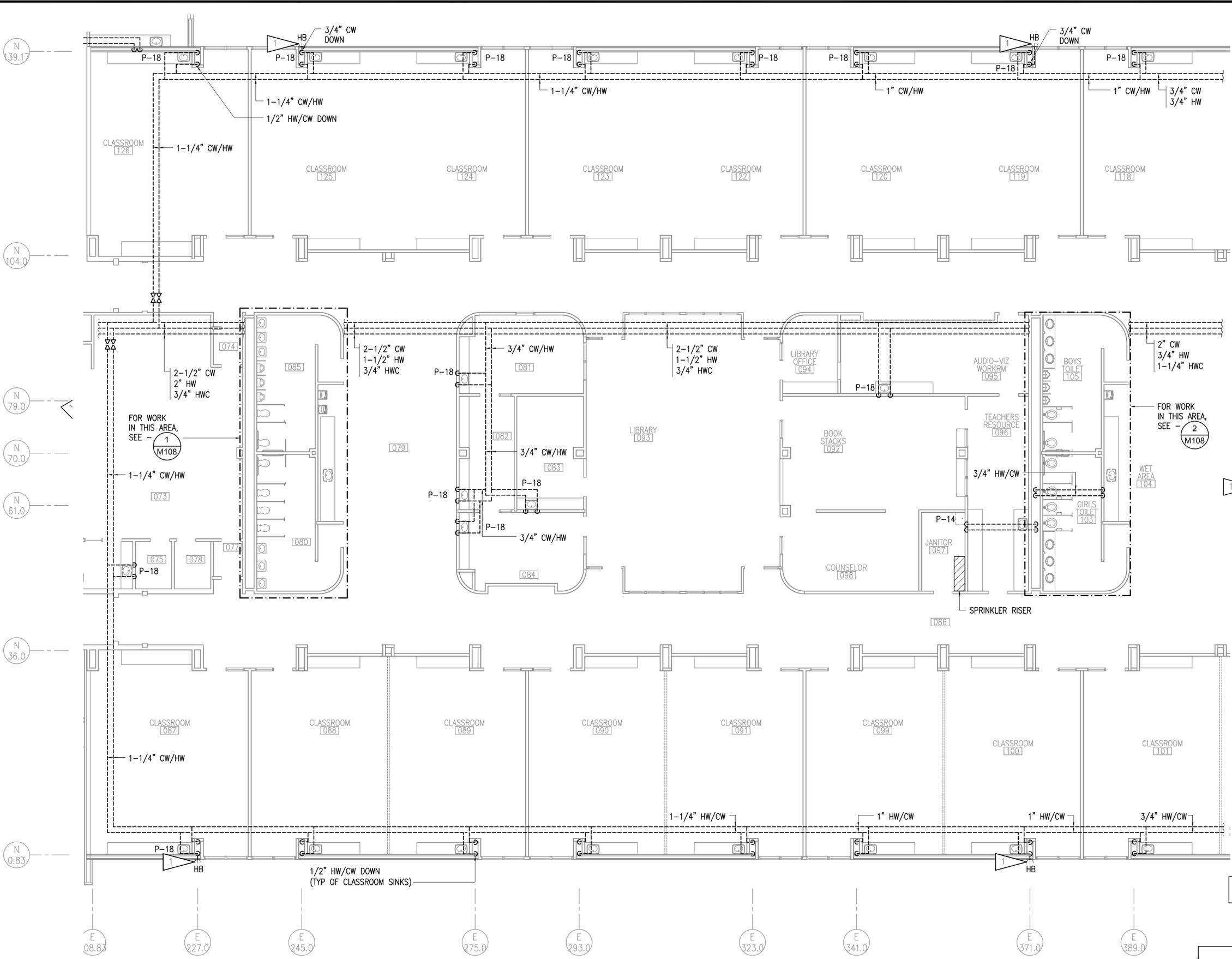
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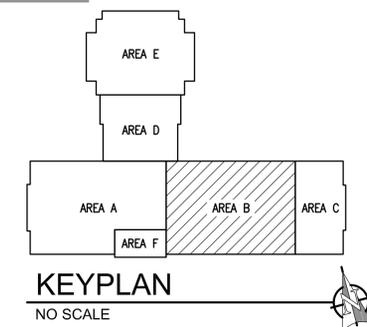
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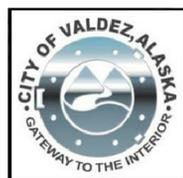
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**1 PLUMBING DEMOLITION PLAN - AREA 'B'**  
 1/8"=1'-0"



**KEYPLAN**  
 NO SCALE



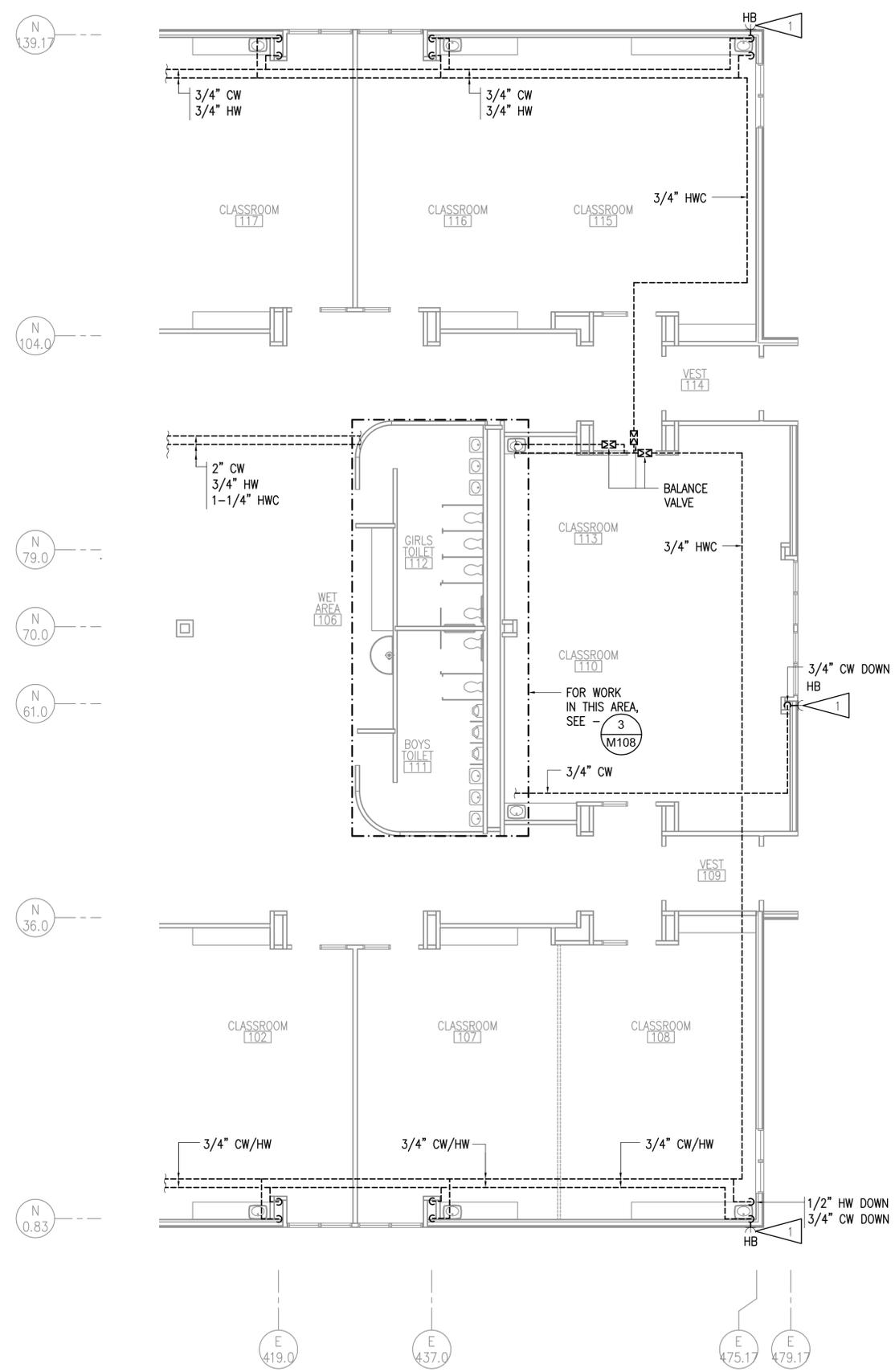
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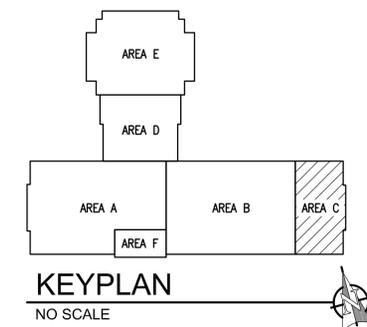
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**1 PLUMBING DEMOLITION PLAN - AREA 'C'**  
 1/8"=1'-0"



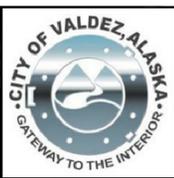
**DOMESTIC WATER PIPING REPLACEMENT**  
**HERMON HUTCHENS ELEMENTARY SCHOOL**  
**1009 WEST KLUTINA ST.**  
**VALDEZ, ALASKA**

REVISIONS:

DRAWN BY: CAA  
 CHECKED BY: AWW  
 DATE: 12/01/20  
 JOB NUMBER: L9164  
 DWG FILE: MSERIES

DRAWING TITLE:  
**PLUMBING DEMOLITION - AREA 'C'**

SHEET:  
**M103**



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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 DEMOLITION**  
**- AREA 'D'**

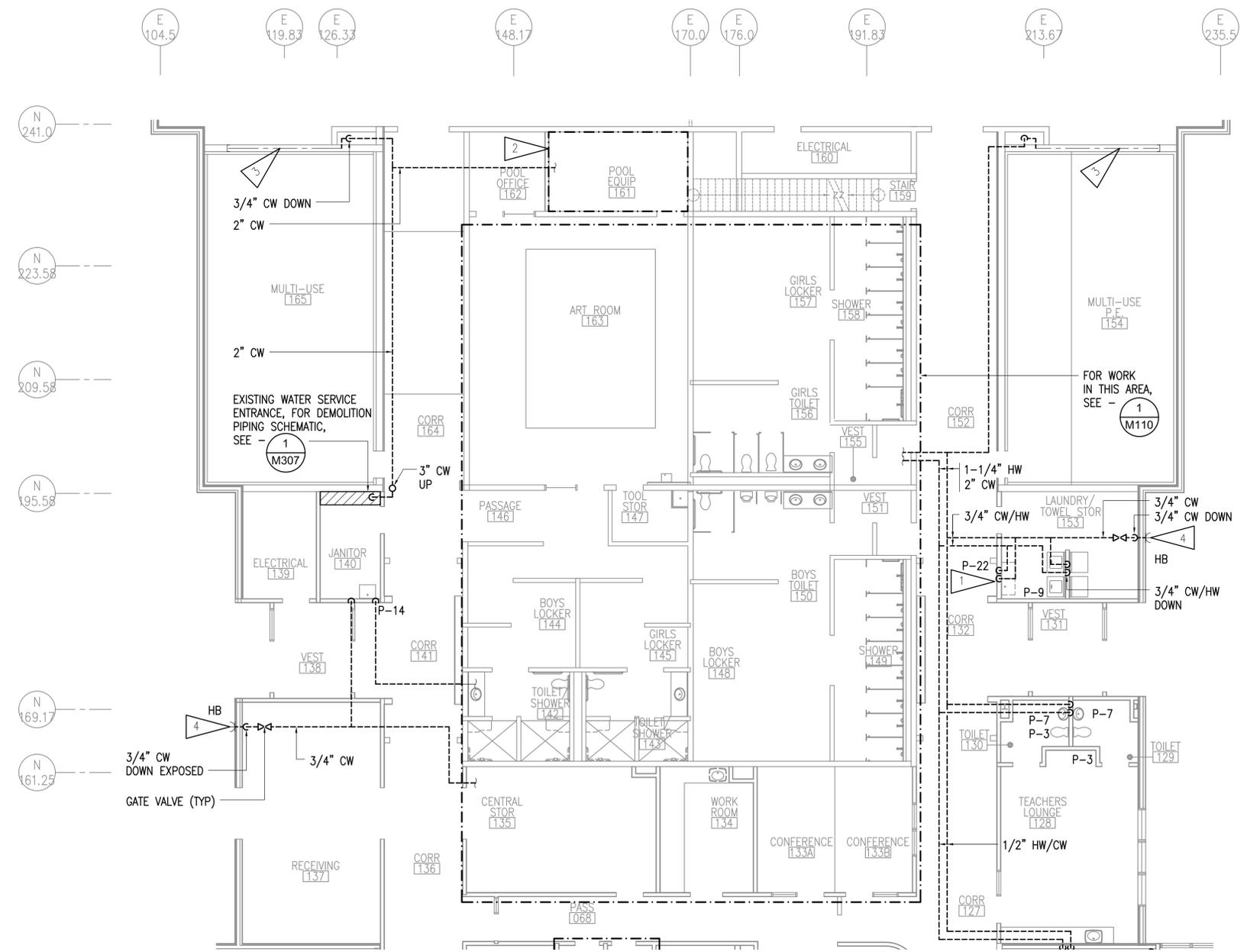
SHEET:  
**M104**

**GENERAL NOTES:**

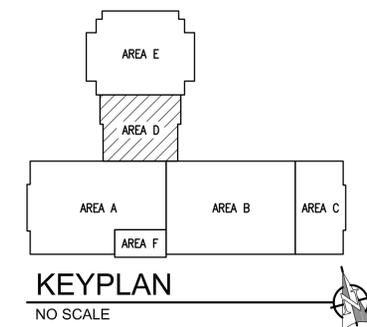
- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF 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.

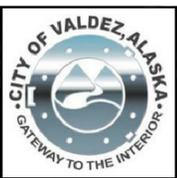
**SHEET NOTES:**

- 1 DEMOLISH 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.



**1 PLUMBING DEMOLITION PLAN - AREA 'D'**  
 1/8"=1'-0"





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**DOMESTIC WATER PIPING REPLACEMENT**  
**HERMON HUTCHENS ELEMENTARY SCHOOL**  
**1009 WEST KLUTINA ST.**  
**VALDEZ, ALASKA**

REVISIONS:

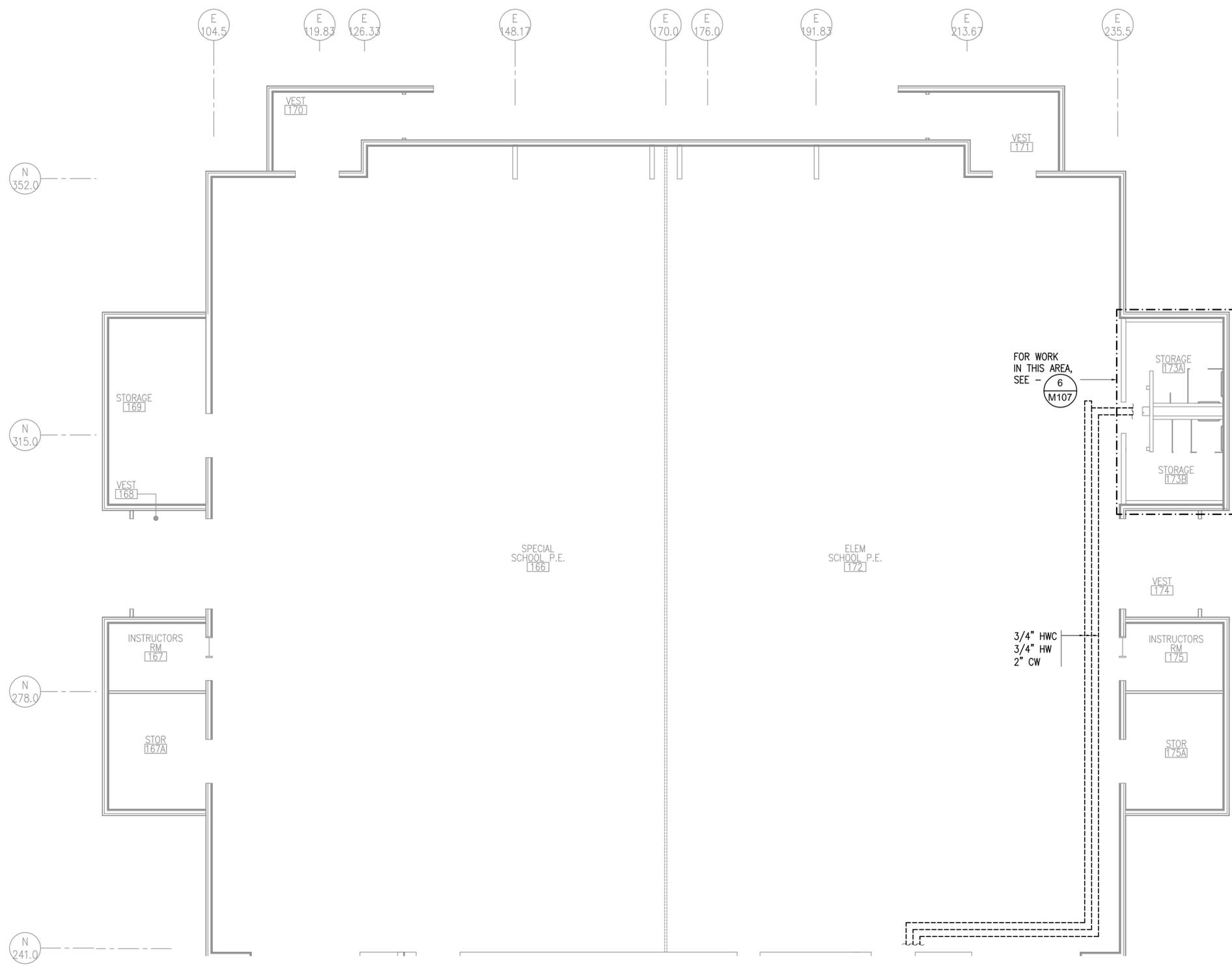
DRAWN BY: CAA  
 CHECKED BY: AWW  
 DATE: 12/01/20  
 JOB NUMBER: L9164  
 DWG FILE: MSERIES

DRAWING TITLE:  
**PLUMBING DEMOLITION**  
**- AREA 'E'**

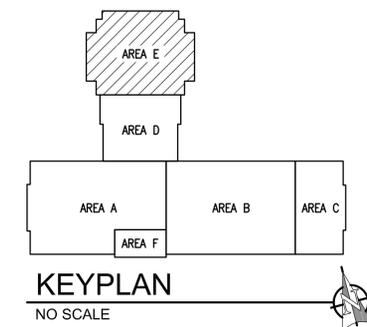
SHEET:  
**M105**

**GENERAL NOTES:**

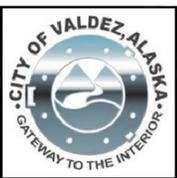
- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF 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.



**1** PLUMBING DEMOLITION PLAN - AREA 'E'  
 1/8"=1'-0"



**KEYPLAN**  
 NO SCALE



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 Corporate No.: AEC0642

**DOMESTIC WATER PIPING REPLACEMENT**  
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**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**

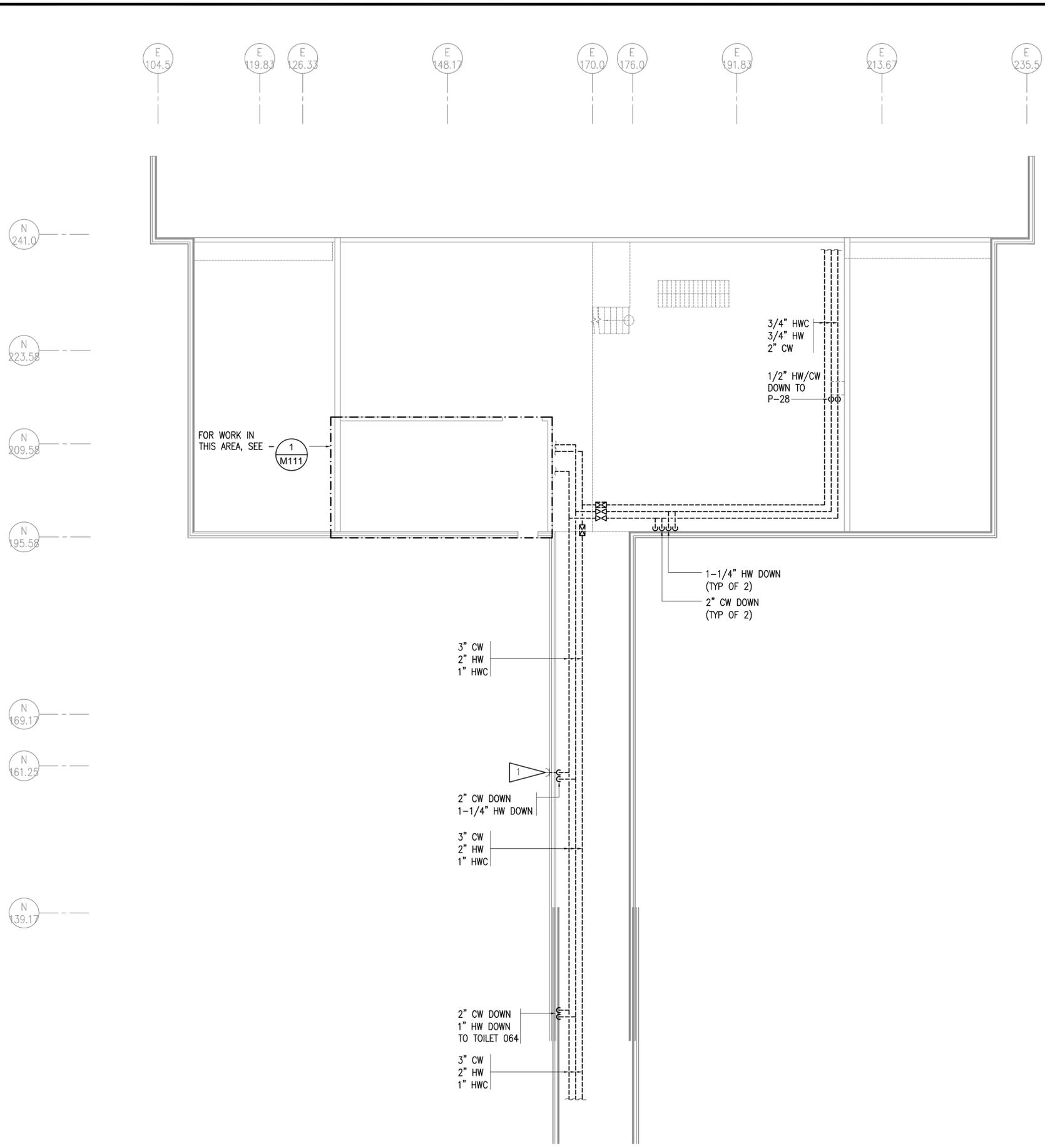
SHEET:  
**M106**

**GENERAL NOTES:**

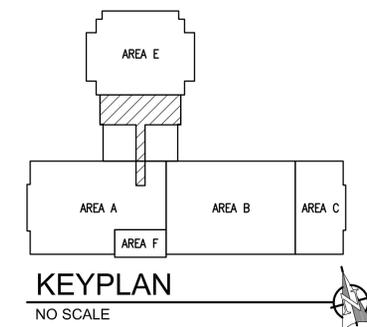
- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
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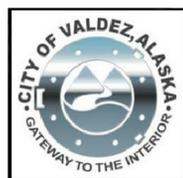
**SHEET NOTES:**

- 1 HOSE BIBB WALL BOX TO REMAIN. DEMOLISH ASSOCIATED CW AND WALL HYDRANT.



**1 PLUMBING DEMOLITION PLAN - MECHANICAL ROOM**  
 1/8" = 1'-0"





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 Corporate No.: AEGC6542

**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**

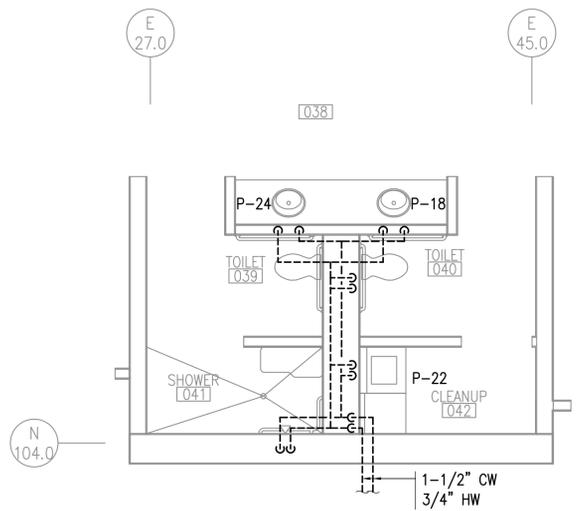
SHEET:  
**M107**

**GENERAL NOTES:**

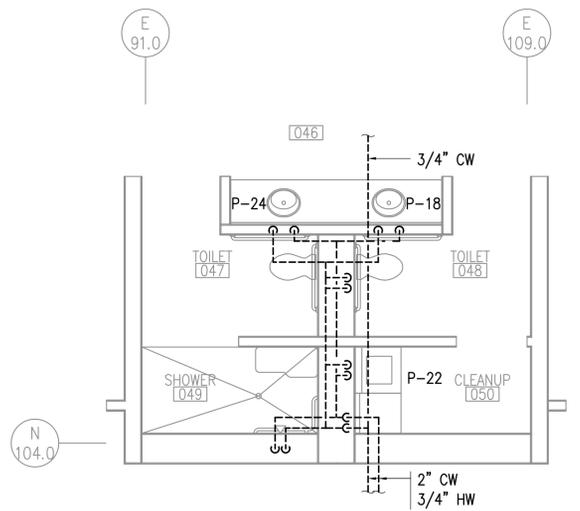
- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
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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:**

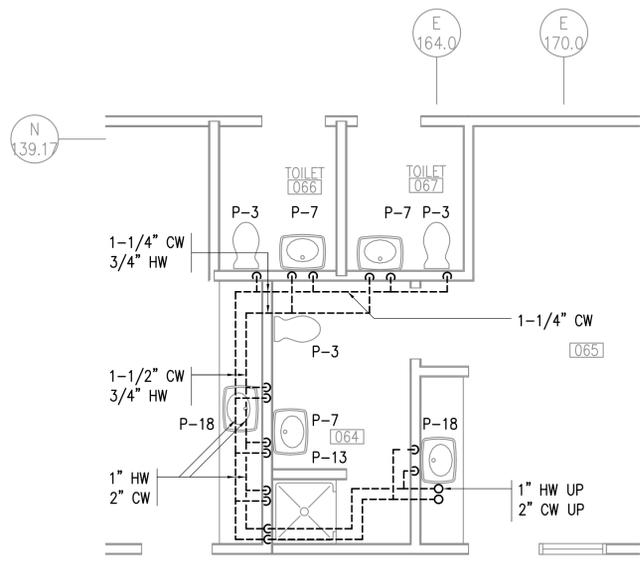
- 1 ELKAY BOTTLE FILLER AND DRINKING FOUNTAIN TO REMAIN.
- 2 TOILET ROOM CONVERTED TO STORAGE. DEMOLISH ALL EXISTING DOMESTIC WATER PIPING, FIXTURES AND APPURTENANCES.
- 3 HOSE BIBB WALL BOX TO REMAIN. DEMOLISH ASSOCIATED CW AND WALL HYDRANT.



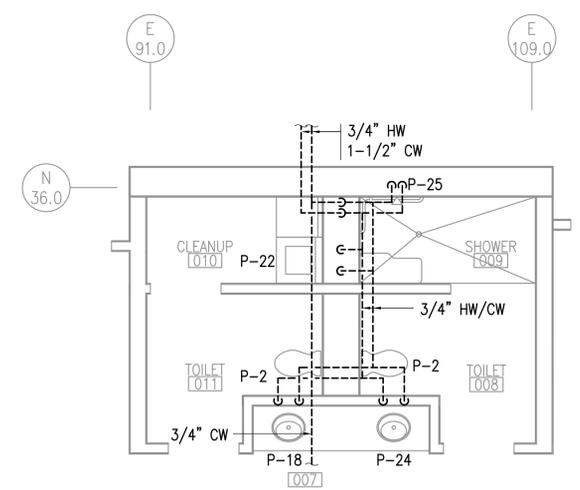
**1 TOILETS 039, 040, 041 & 042**  
 1/4"=1'-0" DEMOLITION PLAN



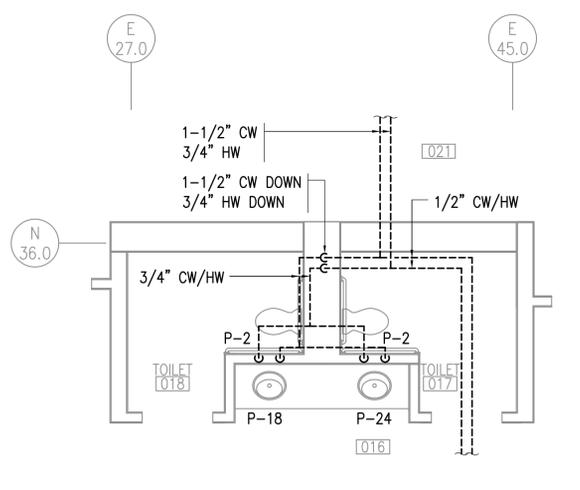
**2 TOILETS 047, 048, 049 & 050**  
 1/4"=1'-0" DEMOLITION PLAN



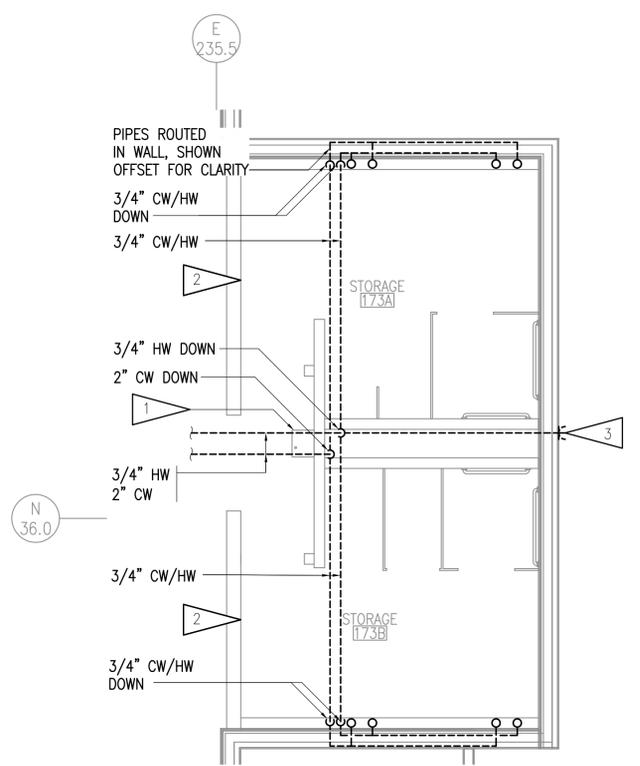
**3 TOILETS 064, 065, 066 & 067**  
 1/4"=1'-0" DEMOLITION PLAN



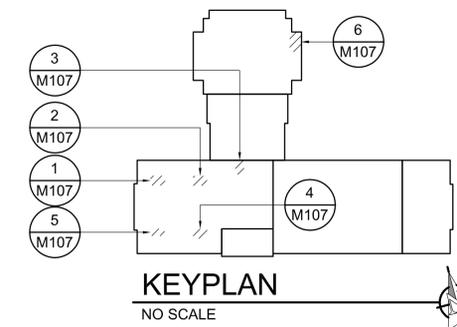
**4 TOILETS 008, 009, 010 & 011**  
 1/4"=1'-0" DEMOLITION PLAN



**5 TOILETS 016, 017, 018 & 021**  
 1/4"=1'-0" DEMOLITION PLAN



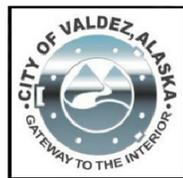
**6 STORAGE 173A, 173B - DEMOLITION PLAN**  
 1/4"=1'-0"



**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:


DRAWN BY: CAA  
 CHECKED BY: AWW  
 DATE: 12/01/20  
 JOB NUMBER: L9164  
 DWG FILE: MSERIES

DRAWING TITLE:  
 POOL AREA - PLUMBING  
 DEMOLITION PLAN

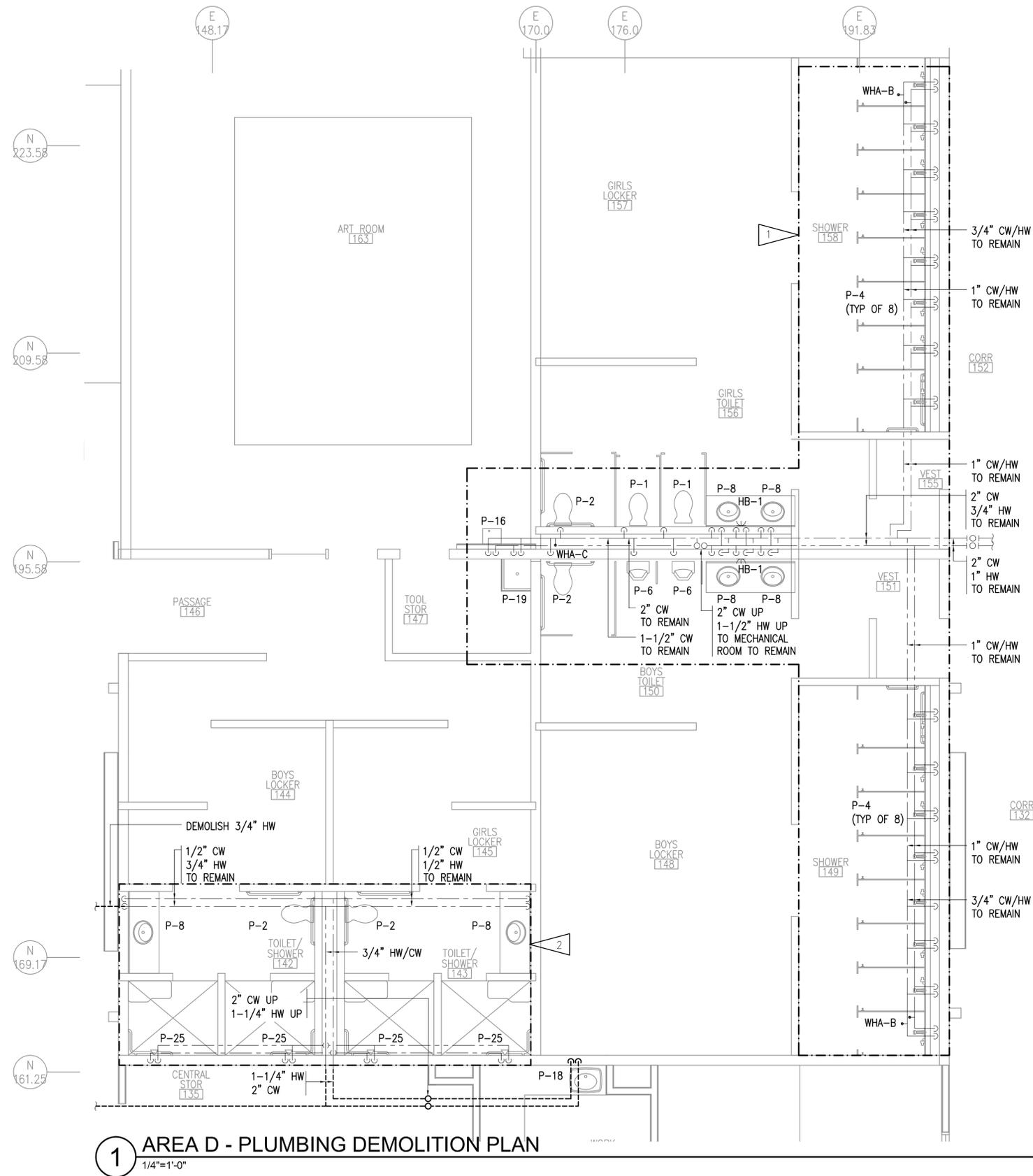
SHEET:  
**M110**

**GENERAL NOTES:**

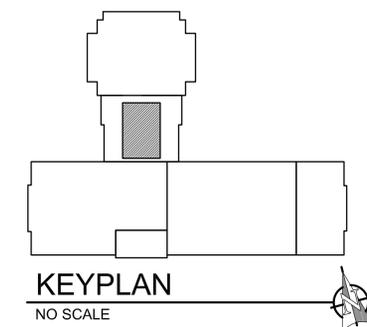
- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
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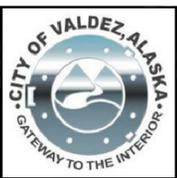
**SHEET NOTES:**

- 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.



**1 AREA D - PLUMBING DEMOLITION PLAN**  
 1/4"=1'-0"





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**DOMESTIC WATER PIPING REPLACEMENT**  
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**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**

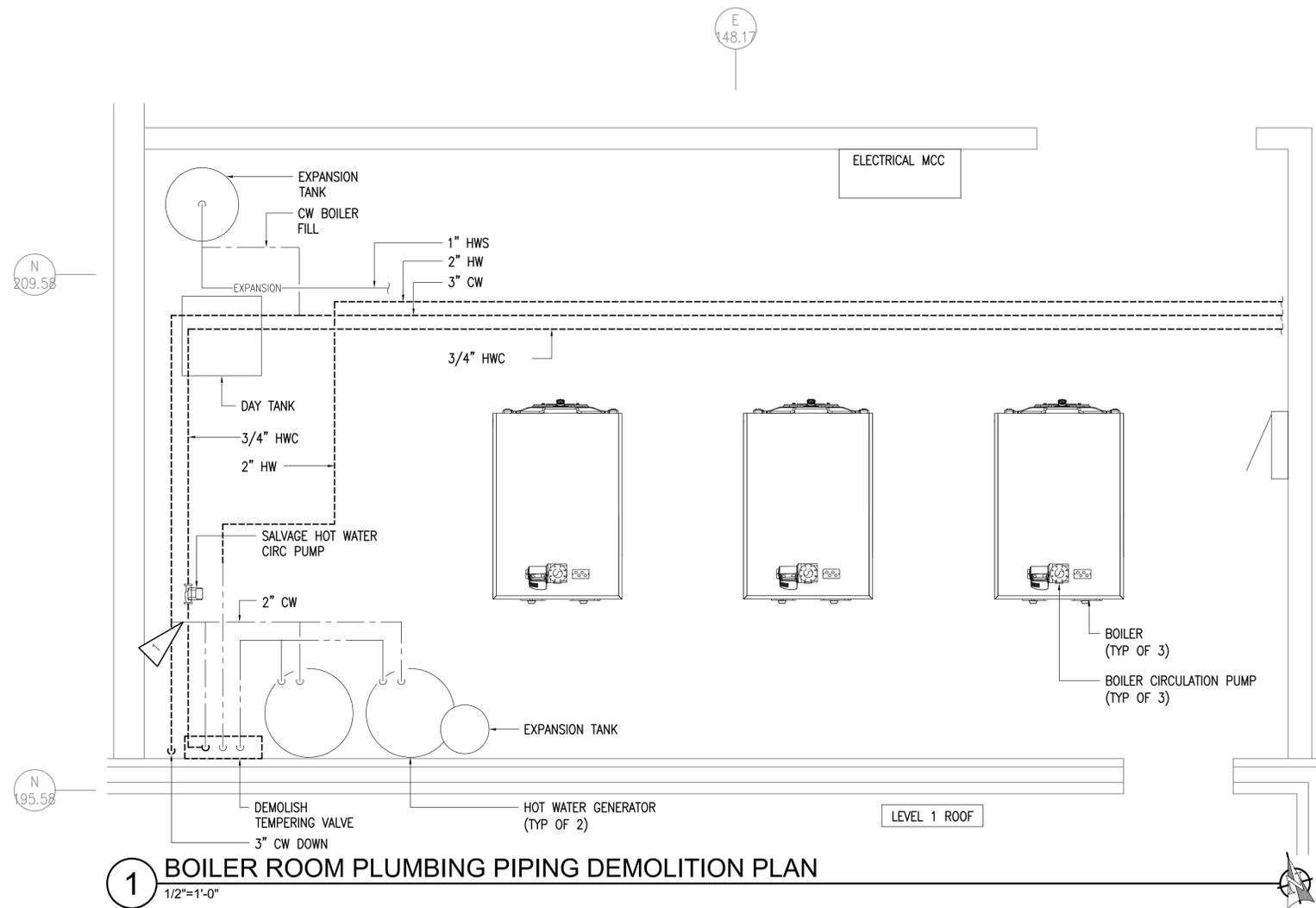
SHEET:  
**M111**

**GENERAL NOTES:**

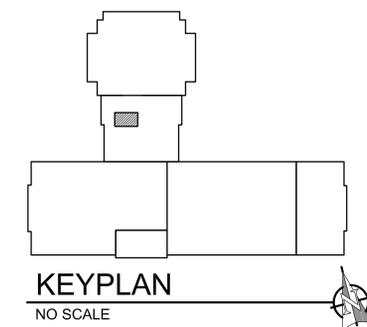
- A. THE INFORMATION SHOWN ON THIS DRAWING IS TAKEN FROM AS BUILT DRAWINGS AND A NON-DESTRUCTIVE WALK THROUGH OF THE FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN HERE-IN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS SCHEDULED FOR DEMOLITION PRIOR TO START OF WORK.
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**SHEET NOTES:**

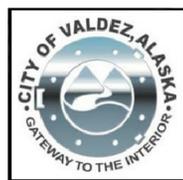
- 1 CW, HW, HWC PIPING TO HWG TO REMAIN. FOR SCHEMATIC, SEE - 



**1 BOILER ROOM PLUMBING PIPING DEMOLITION PLAN**  
 1/2"=1'-0"



**KEYPLAN**  
 NO SCALE



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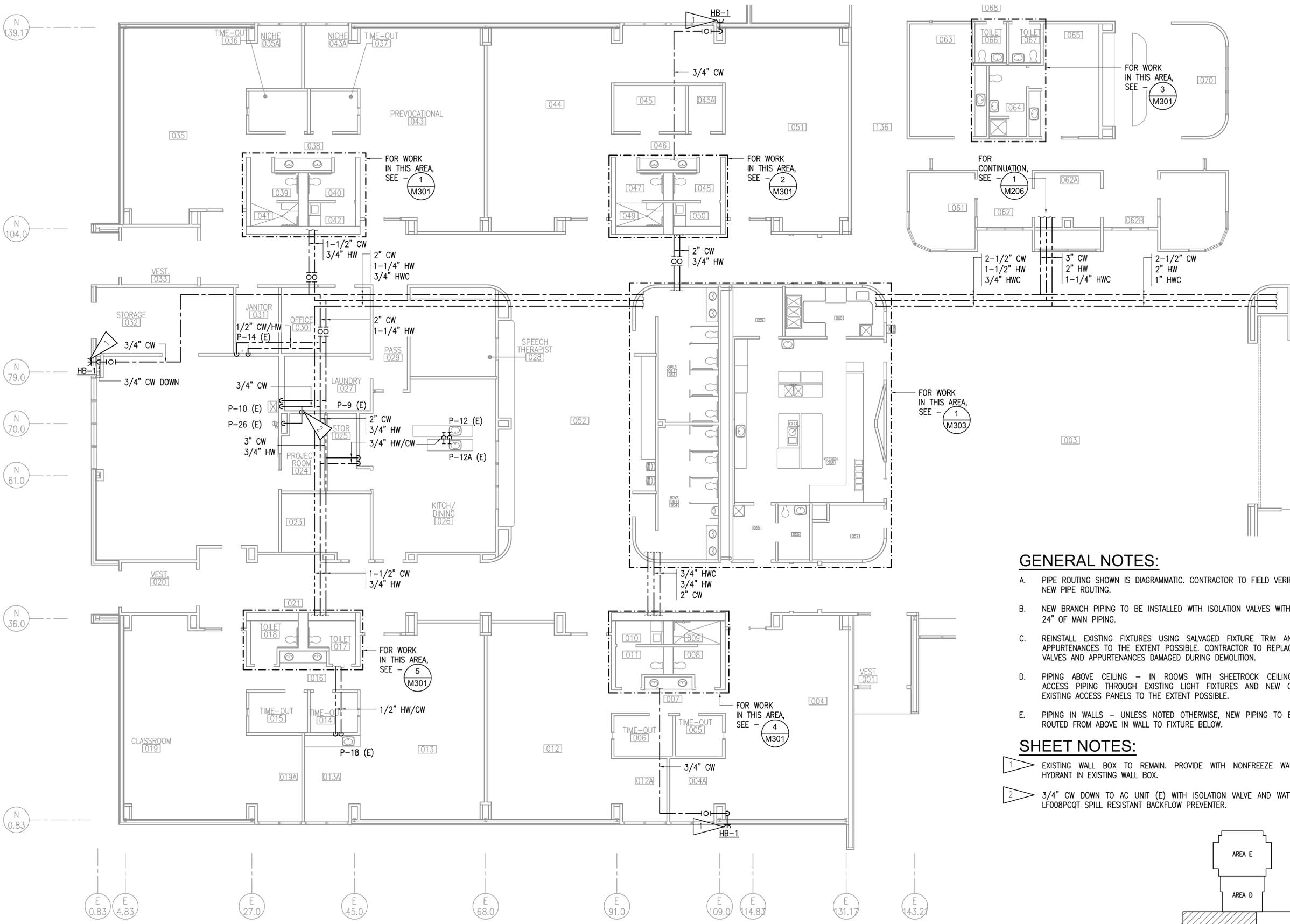
**DOMESTIC WATER PIPING REPLACEMENT**  
**HERMON HUTCHENS ELEMENTARY SCHOOL**  
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**VALDEZ, ALASKA**

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**



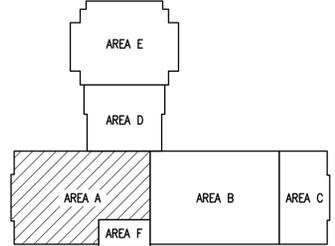
**GENERAL NOTES:**

- 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.

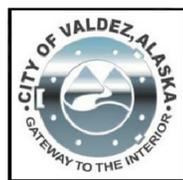
**SHEET NOTES:**

- 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 LFO08PCQT SPILL RESISTANT BACKFLOW PREVENTER.

**1 PLUMBING REMODEL PLAN - AREA 'A'**  
 1/8"=1'-0"



**KEYPLAN**  
 NO SCALE



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**DOMESTIC WATER PIPING REPLACEMENT**  
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**1009 WEST KLUTINA ST.**  
**VALDEZ, ALASKA**

REVISIONS:


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 CHECKED BY: AWW  
 DATE: 12/01/20  
 JOB NUMBER: L9164  
 DWG FILE: MSERIES

DRAWING TITLE:  
**PLUMBING REMODEL - AREA 'B'**

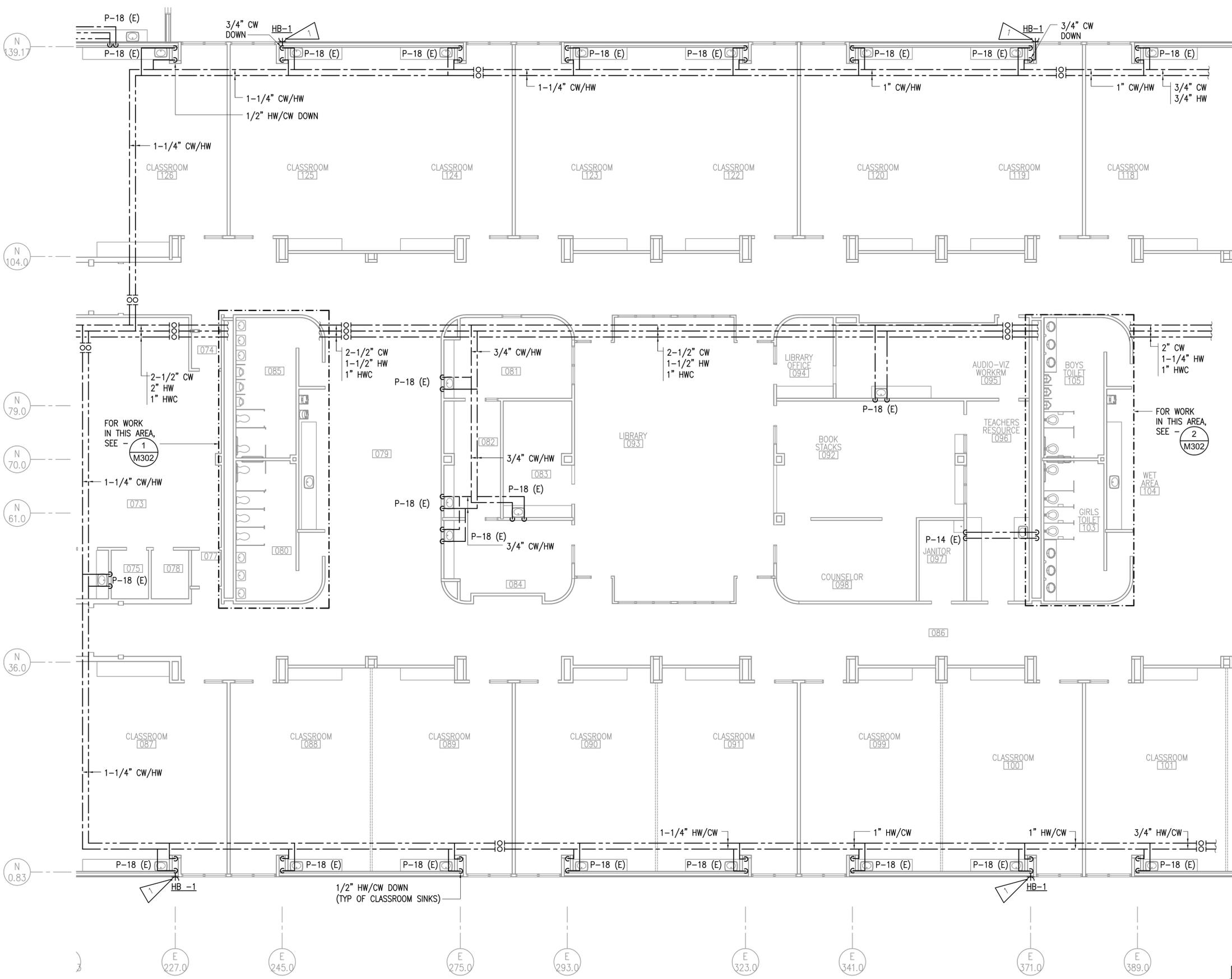
SHEET:  
**M202**

**GENERAL NOTES:**

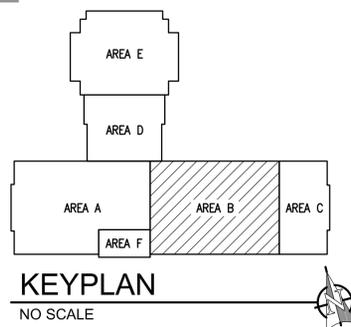
- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- B. NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
- C. REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES 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.

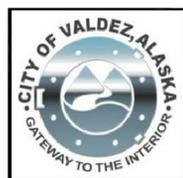
**SHEET NOTE:**

- 1 EXISTING WALL BOX TO REMAIN. PROVIDE WITH NONFREEZE WALL HYDRANT IN EXISTING WALL BOX.



**1 PLUMBING REMODEL PLAN - AREA 'B'**  
 1/8"=1'-0"





**RISA**  
**Engineering, Inc.**  
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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 'C'**

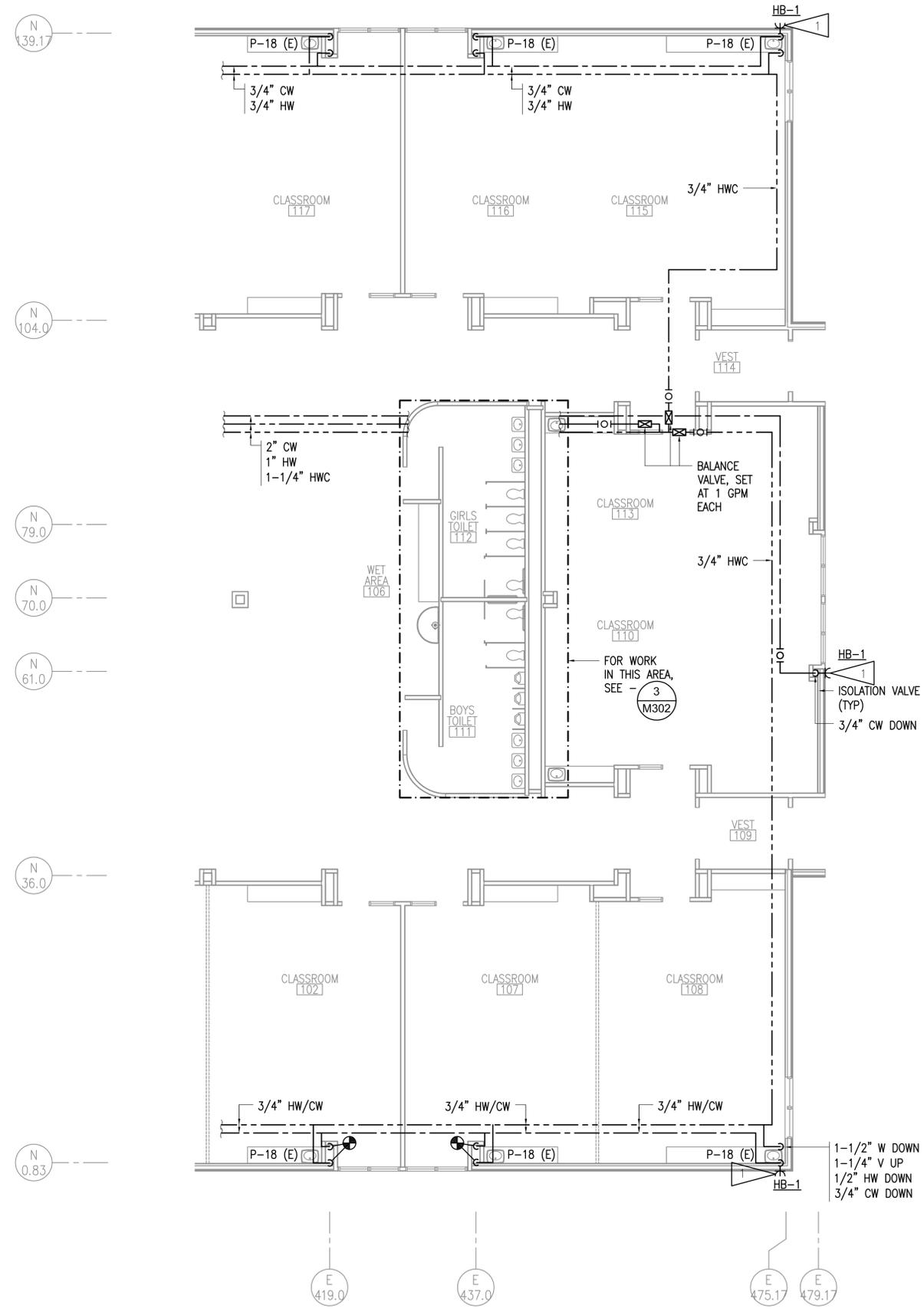
SHEET:  
**M203**

**GENERAL NOTES:**

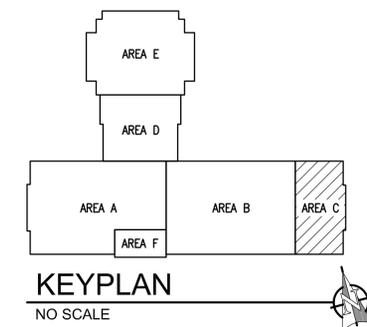
- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- B. NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
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- E. PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.

**SHEET NOTE:**

- 1 EXISTING WALL BOX TO REMAIN. PROVIDE WITH NONFREEZE WALL HYDRANT IN EXISTING WALL BOX.



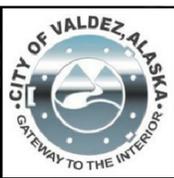
**1 PLUMBING REMODEL PLAN - AREA 'C'**  
 1/8"=1'-0"



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

E 419.0 E 437.0 E 475.17 E 479.17



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 Fax: (907) 276-6522  
 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**

**GENERAL NOTES:**

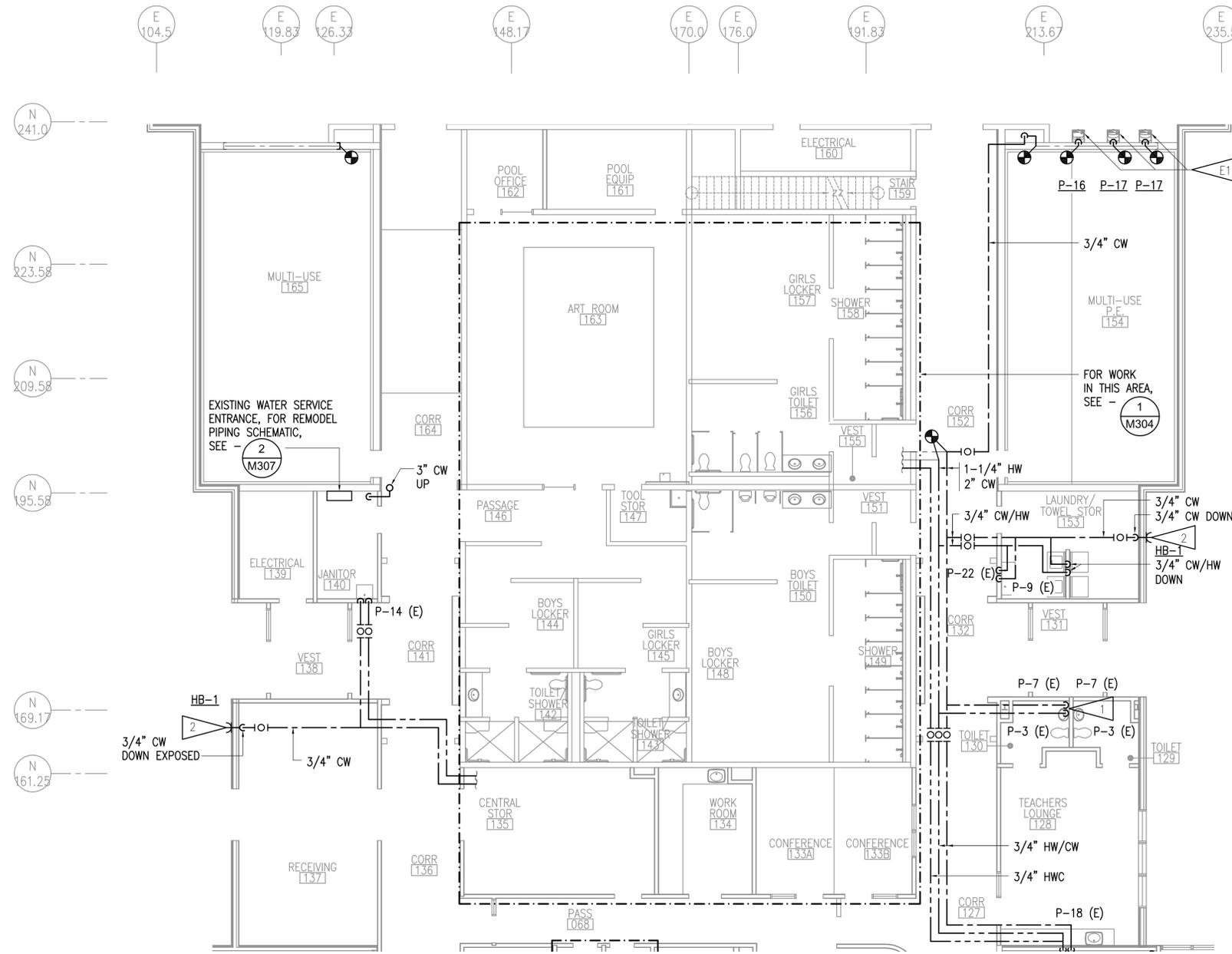
- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- B. NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
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- D. PIPING ABOVE CEILING - IN ROOMS WITH SHEETROCK CEILINGS ACCESS PIPING 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 NOTES:**

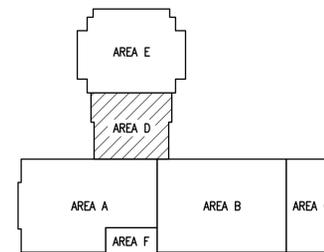
- 1 ROUTE PIPING DOWN WALL WITH STAINLESS STEEL ENCLOSURE.
- 2 EXISTING WALL BOX TO REMAIN. PROVIDE WITH NONFREEZE WALL HYDRANT IN EXISTING WALL BOX.

**ELECTRICAL SHEET NOTE:**

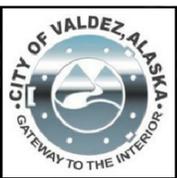
- E1 PROVIDE 1/2" CONDUIT WITH #12 AWG COPPER TYPE XHHW CONDUCTORS AND ROUTE BACK TO THE NEAREST 120/208V PANEL WITH AVAILABLE SPACE. PROVIDE NEW 20A, 1-POLE CIRCUIT BREAKER LISTED FOR USE WITHIN EXISTING PANEL. UPDATE PANEL SCHEDULE TO REFLECT NEW BOTTLE FILLER DRINKING FOUNTAIN LOAD(S). A MAXIMUM OF (3) BOTTLE FILLERS MAY BE INSTALLED ON THE NEW CIRCUIT. FIELD VERIFY PANEL LOCATIONS AND MANUFACTURER MAKE AND MODEL PRIOR TO BEGINNING WORK.



**1 PLUMBING REMODEL PLAN - AREA 'D'**  
 1/8"=1'-0"



**KEYPLAN**  
 NO SCALE



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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:  
**PLUMBING REMODEL**  
**- AREA 'E'**

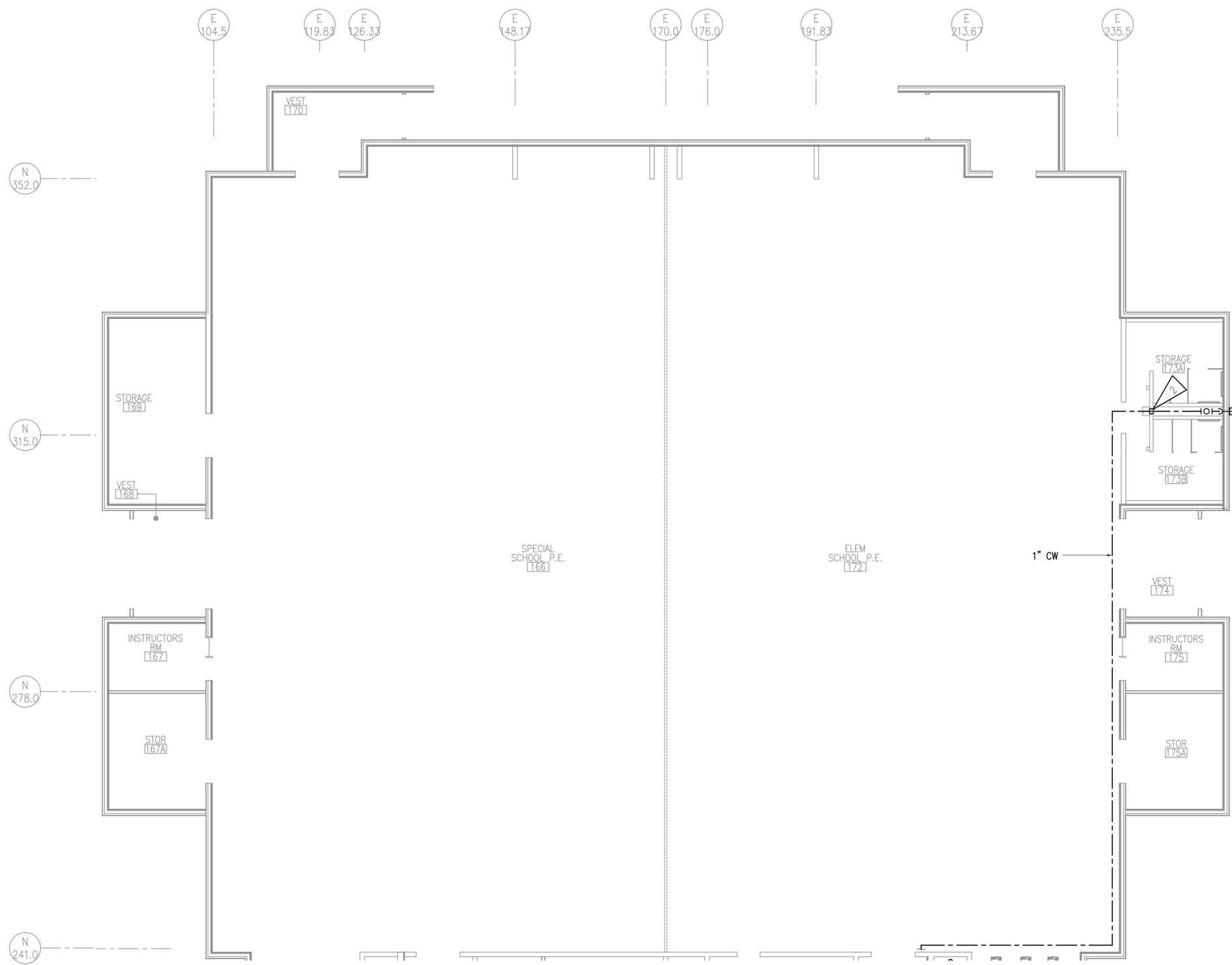
SHEET:  
**M205**

**GENERAL NOTES:**

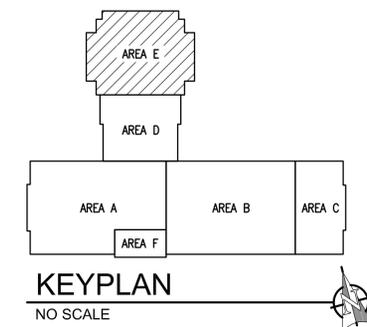
- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
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- E. PIPING IN WALLS - UNLESS NOTED OTHERWISE, NEW PIPING TO BE ROUTED FROM ABOVE IN WALL TO FIXTURE BELOW.

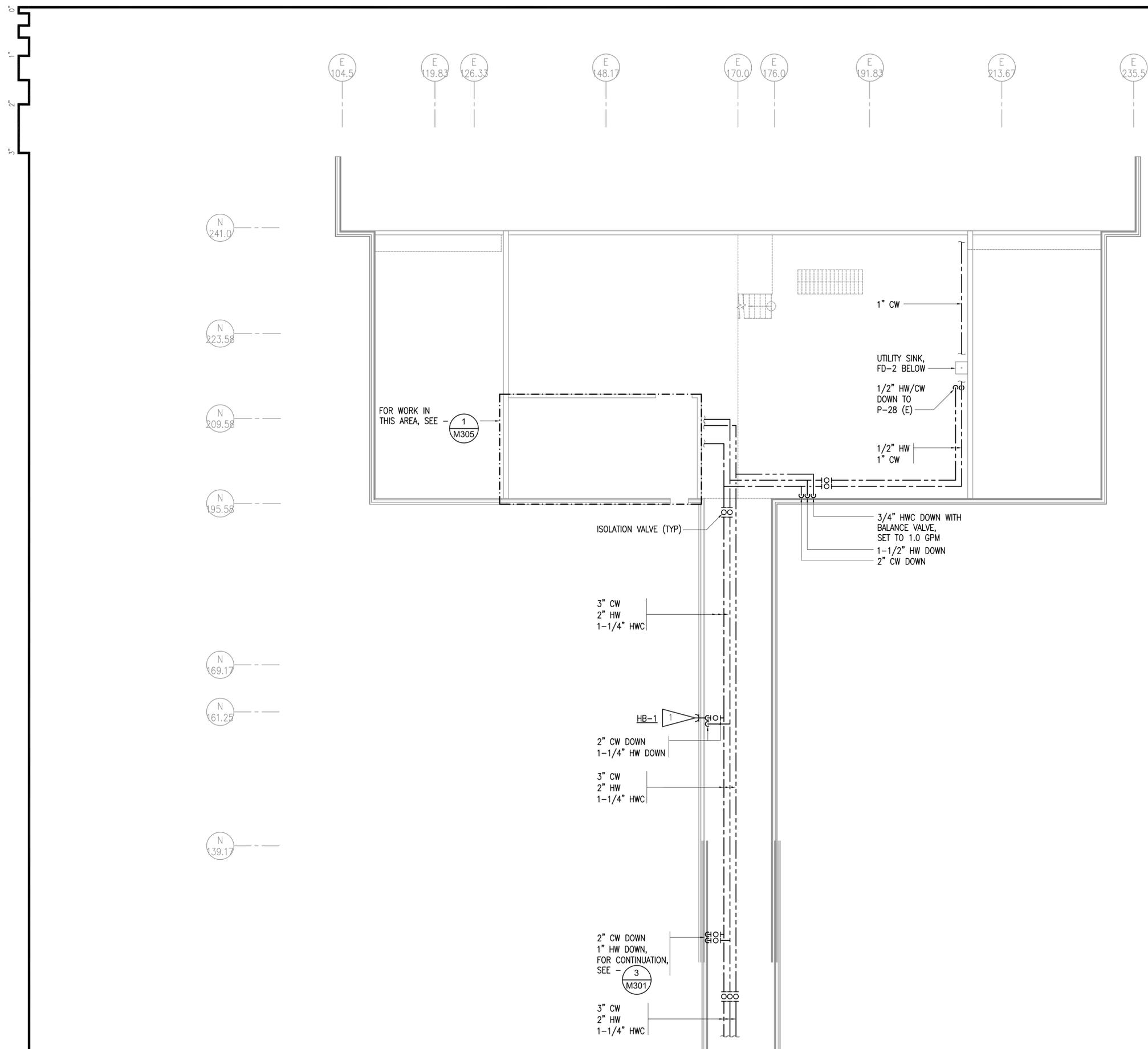
**SHEET NOTE:**

- 1 EXISTING WALL BOX TO REMAIN. PROVIDE WITH NONFREEZE WALL HYDRANT IN EXISTING WALL BOX.
- 2 CONNECT 1/2" CW TO EXISTING DRINKING FOUNTAIN/BOTTLE FILLER.



**1 PLUMBING REMODEL PLAN - AREA 'E'**  
 1/8"=1'-0"



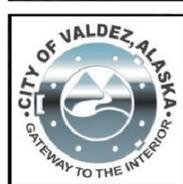


**GENERAL NOTES:**

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**SHEET NOTE:**

1 EXISTING WALL BOX TO REMAIN. PROVIDE WITH NONFREEZE WALL HYDRANT IN EXISTING WALL BOX.



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 Corporate No.: AEC0642

**DOMESTIC WATER PIPING REPLACEMENT**  
**HERMON HUTCHENS ELEMENTARY SCHOOL**  
**1009 WEST KLUTINA ST.**  
**VALDEZ, ALASKA**

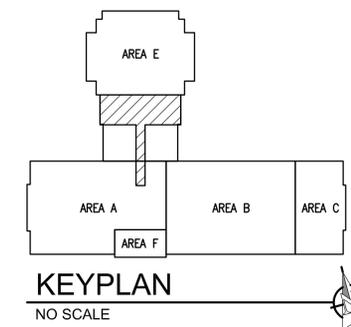
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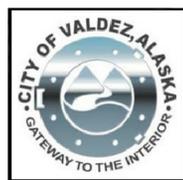
DRAWN BY: CAA  
 CHECKED BY: AWW  
 DATE: 12/01/20  
 JOB NUMBER: L9164  
 DWG FILE: MSERIES

DRAWING TITLE:  
 PLUMBING REMODEL  
 - MECHANICAL ROOM

SHEET:  
**M206**

**1 PLUMBING REMODEL PLAN - MECHANICAL ROOM**  
 1/8"=1'-0"





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 Corporate No.: AEC0542

**DOMESTIC WATER PIPING REPLACEMENT**  
**HERMON HUTCHENS ELEMENTARY SCHOOL**  
 1009 WEST KLUTINA ST.  
 VALDEZ, ALASKA

REVISIONS:

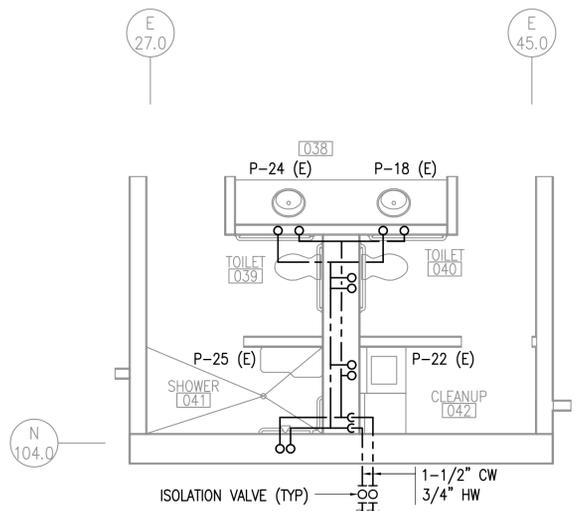

DRAWN BY: CAA  
 CHECKED BY: AWW  
 DATE: 12/01/20  
 JOB NUMBER: L9164  
 DWG FILE: MSERIES

DRAWING TITLE:  
 ENLARGED TOILET  
 REMODEL PLANS

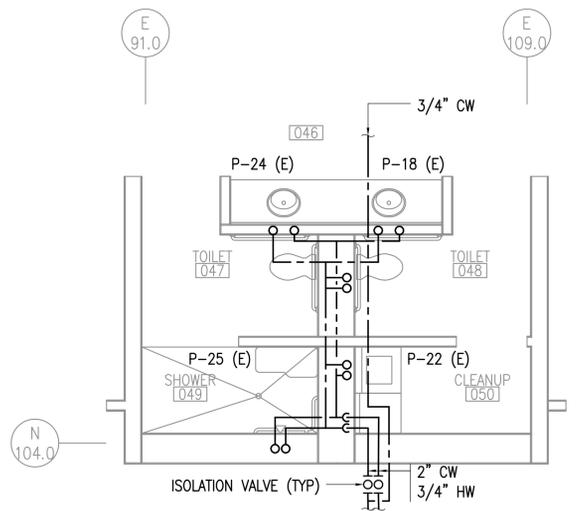
SHEET:  
**M301**

**GENERAL NOTES:**

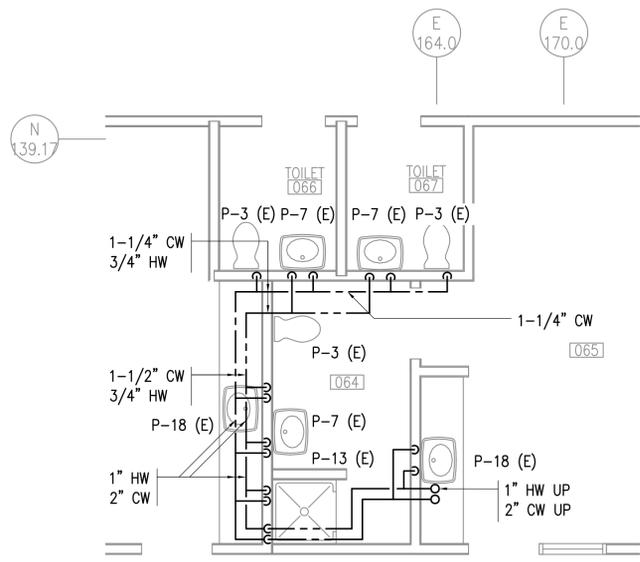
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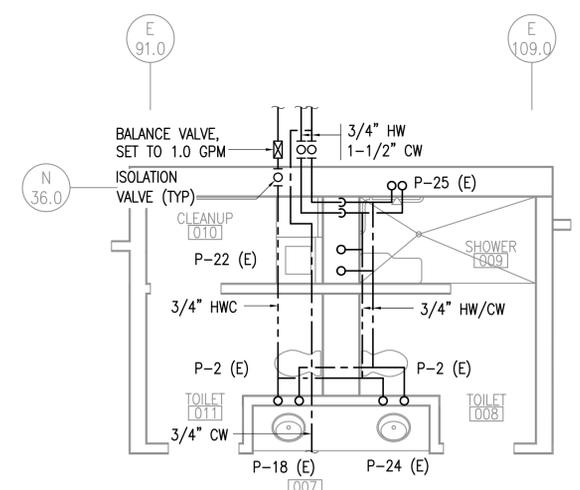
**1 TOILETS 039, 040, 041 & 042**  
 1/4"=1'-0"  
**REMODEL PLAN**



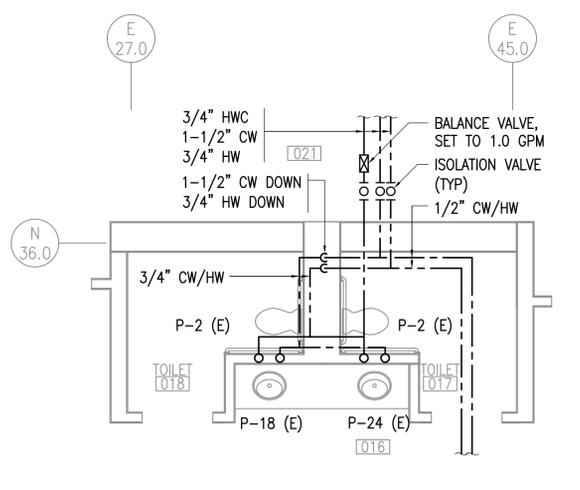
**2 TOILETS 047, 048, 049 & 050**  
 1/4"=1'-0"  
**REMODEL PLAN**



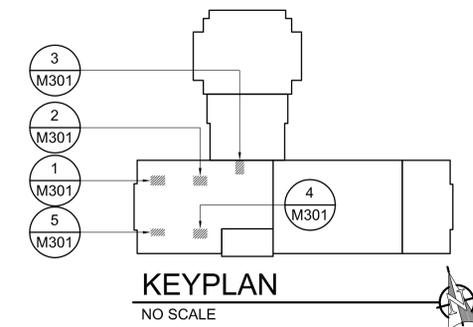
**3 TOILETS 064, 065, 066 & 067**  
 1/4"=1'-0"  
**REMODEL PLAN**

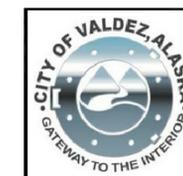
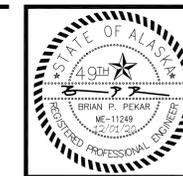


**4 TOILETS 008, 009, 010 & 011**  
 1/4"=1'-0"  
**REMODEL PLAN**



**5 TOILETS 016, 017, 018 & 021**  
 1/4"=1'-0"  
**REMODEL PLAN**





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 Corporate No.: AEC0542

**DOMESTIC WATER PIPING REPLACEMENT**  
**HERMON HUTCHENS ELEMENTARY SCHOOL**  
**1009 WEST KLUTINA ST.**  
**VALDEZ, ALASKA**

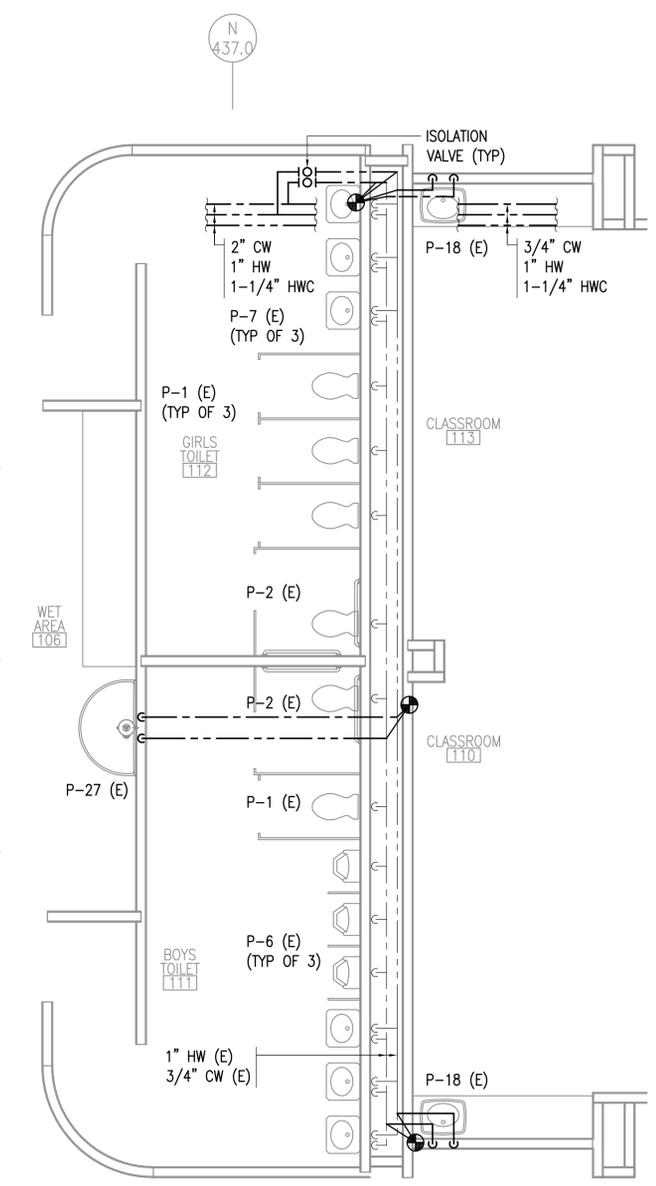
REVISIONS:

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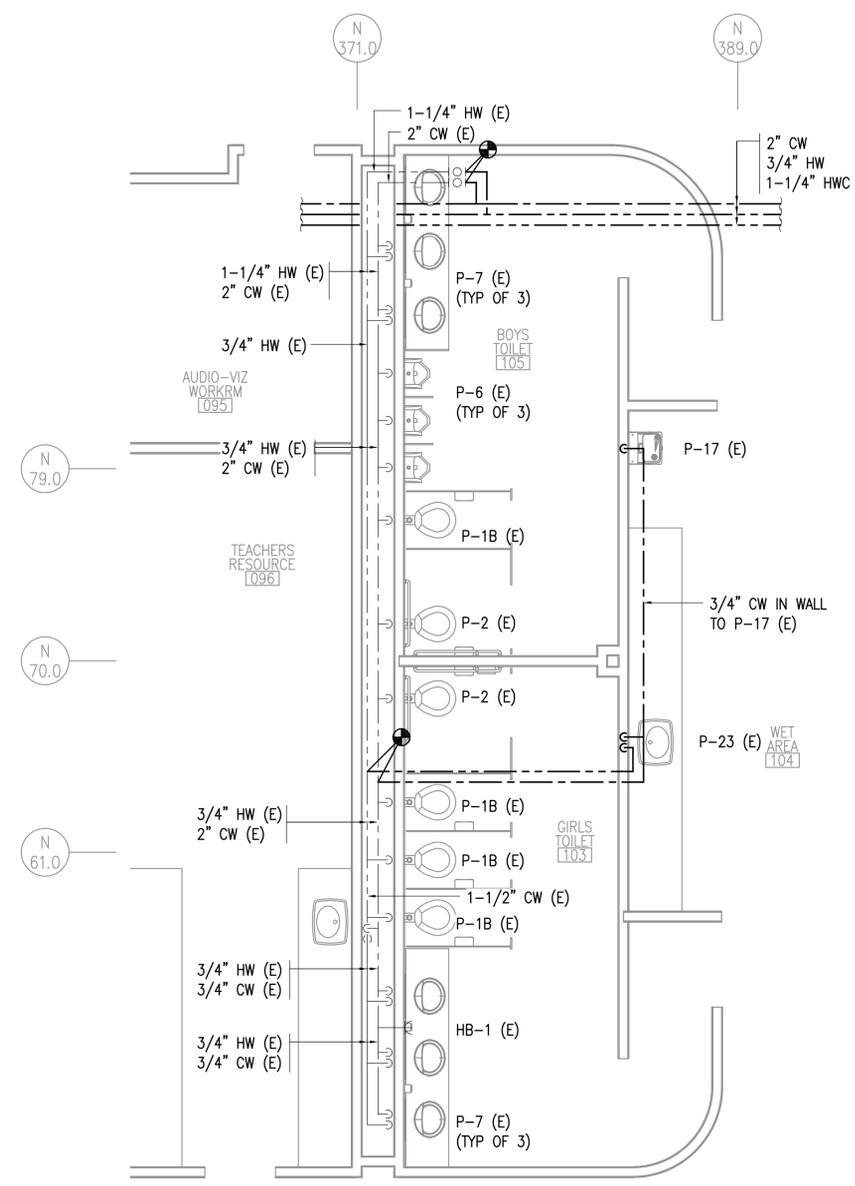
DRAWN BY: CAA  
 CHECKED BY: AWW  
 DATE: 12/01/20  
 JOB NUMBER: L9164  
 DWG FILE: MSERIES

DRAWING TITLE:  
 ENLARGED TOILET  
 REMODEL PLANS

SHEET:  
**M302**



**3 TOILETS 111, 112 - REMODEL PLAN**  
 1/4"=1'-0"



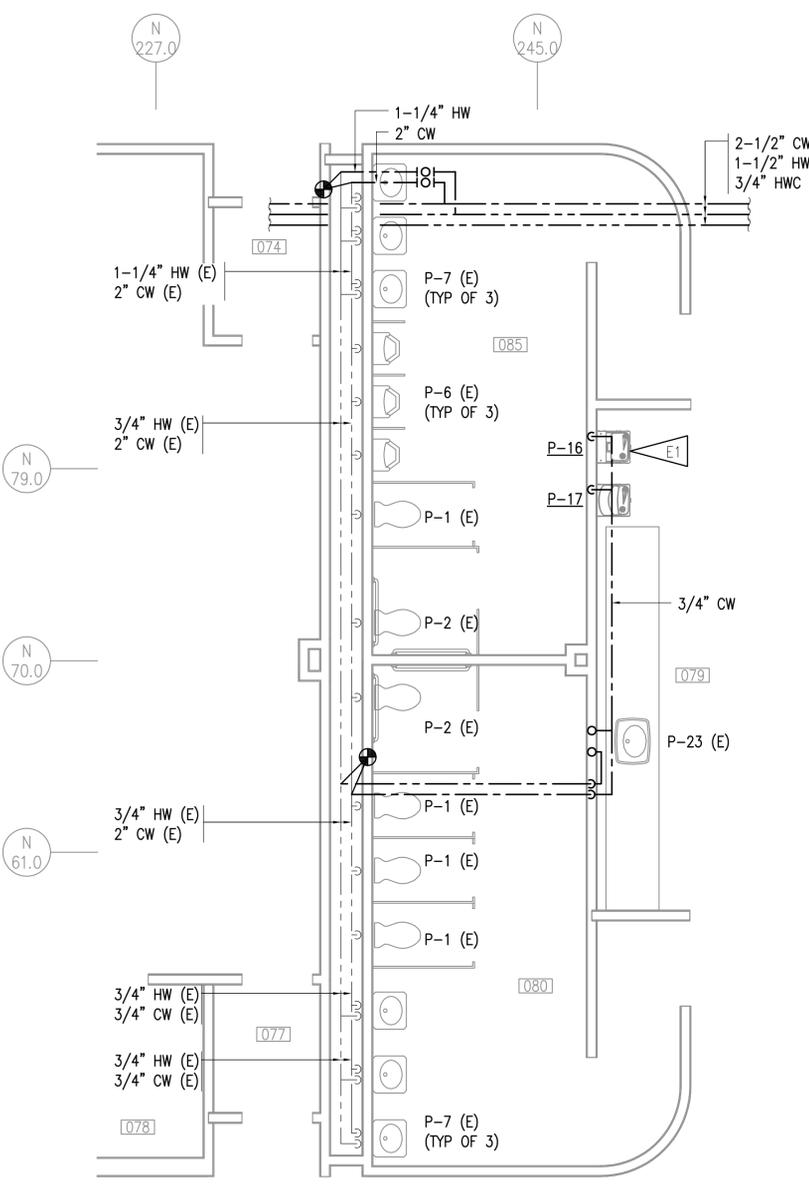
**2 TOILETS 103, 105 - REMODEL PLAN**  
 1/4"=1'-0"

**GENERAL NOTES:**

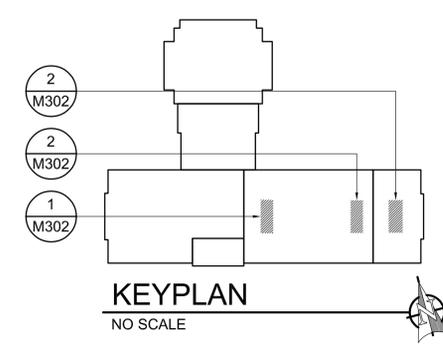
- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
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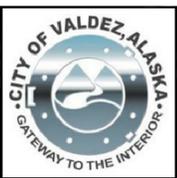
**ELECTRICAL SHEET NOTE:**

**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.



**1 TOILETS 085, 080 - REMODEL PLAN**  
 1/4"=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  
 DATE: 12/01/20  
 JOB NUMBER: L9164  
 DWG FILE: MSERIES

DRAWING TITLE:  
 TOILETS, KITCHEN -  
 REMODEL PLAN

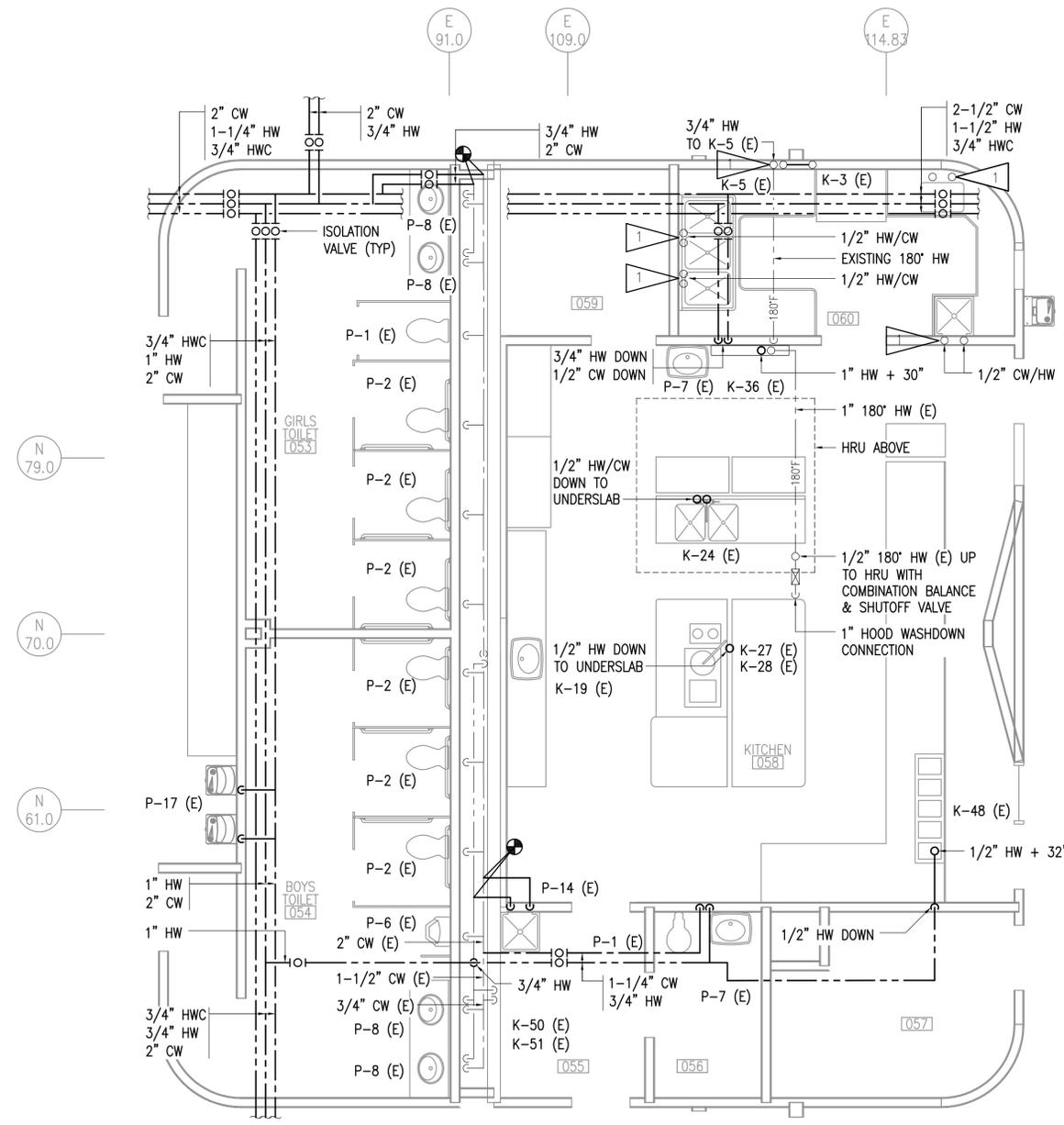
SHEET:  
**M303**

**GENERAL NOTES:**

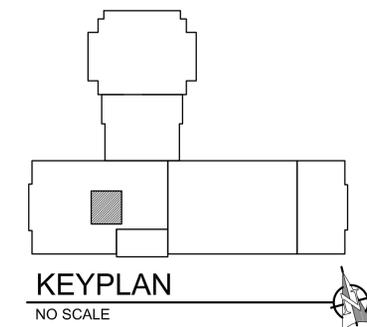
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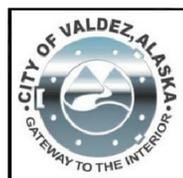
**SHEET NOTE:**

1 EXISTING CW/HW ROUTED TO FIXTURE EXPOSED UNDER COUNTER TO REMAIN.



**1 TOILETS, KITCHEN - REMODEL PLAN**  
 1/4"=1'-0"





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**DOMESTIC WATER PIPING REPLACEMENT**  
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**1009 WEST KLUTINA ST.**  
**VALDEZ, ALASKA**

REVISIONS:

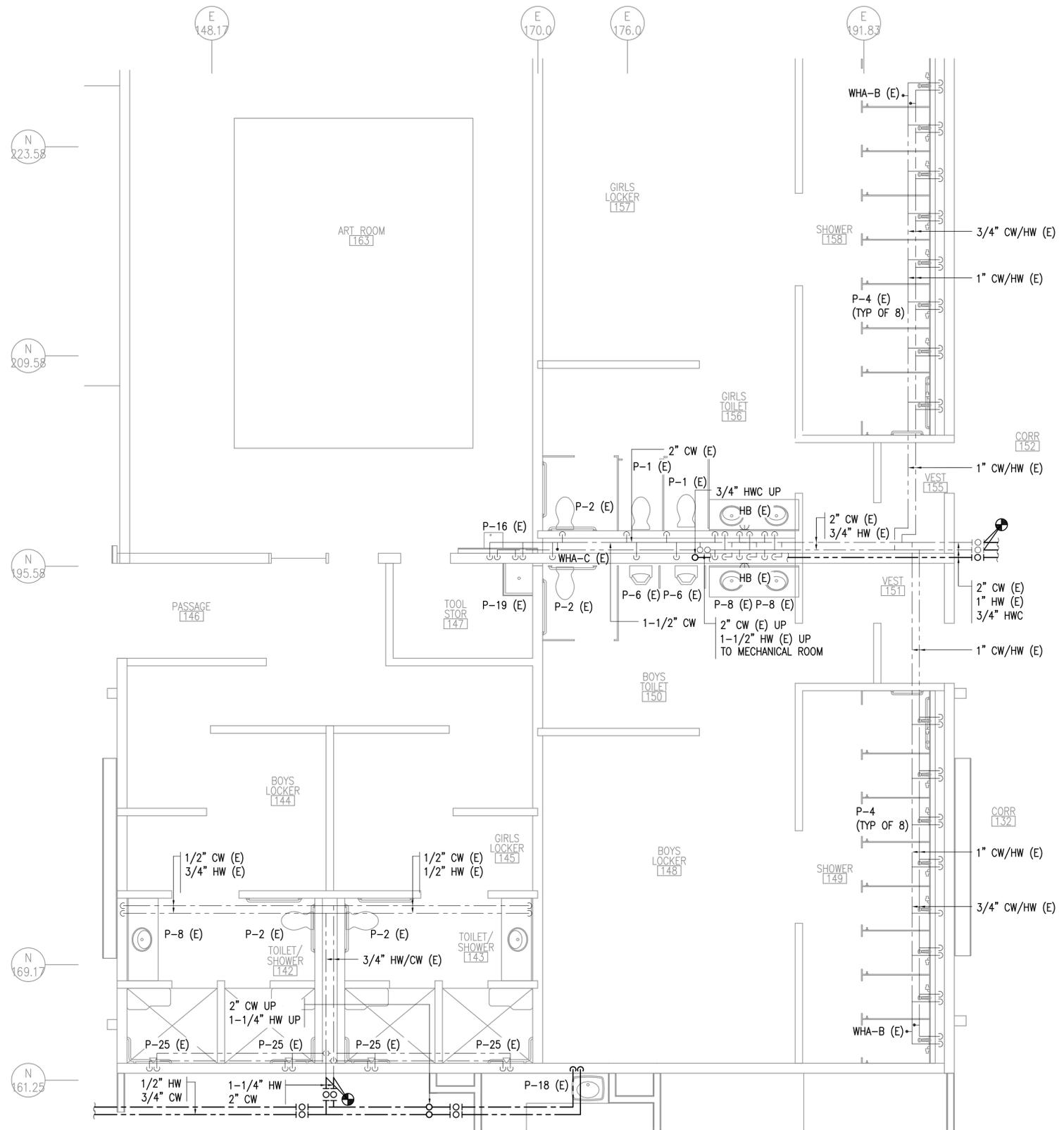
DRAWN BY: CAA  
 CHECKED BY: AWW  
 DATE: 12/01/20  
 JOB NUMBER: L9164  
 DWG FILE: MSERIES

DRAWING TITLE:  
 POOL AREA - PLUMBING  
 REMODEL PLAN

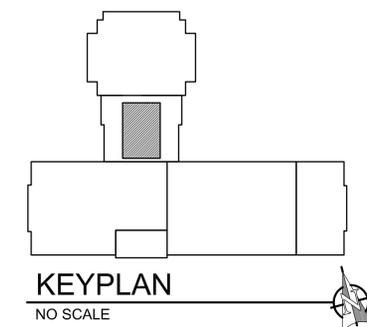
SHEET:  
**M304**

**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.



**1 AREA D - PLUMBING REMODEL PLAN**  
 1/4"=1'-0"



0'  
1'  
2'  
3'

N 223.58

N 209.58

N 195.58

N 169.17

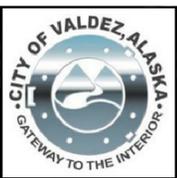
N 161.25

E 148.17

E 170.0

E 176.0

E 191.87



**RISA**  
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 MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS  
 670 West Fireweed Lane, Suite 200  
 Anchorage, Alaska 99515  
 Phone: (907) 276-6652  
 Corporate No.: AEC0542

**GENERAL NOTES:**

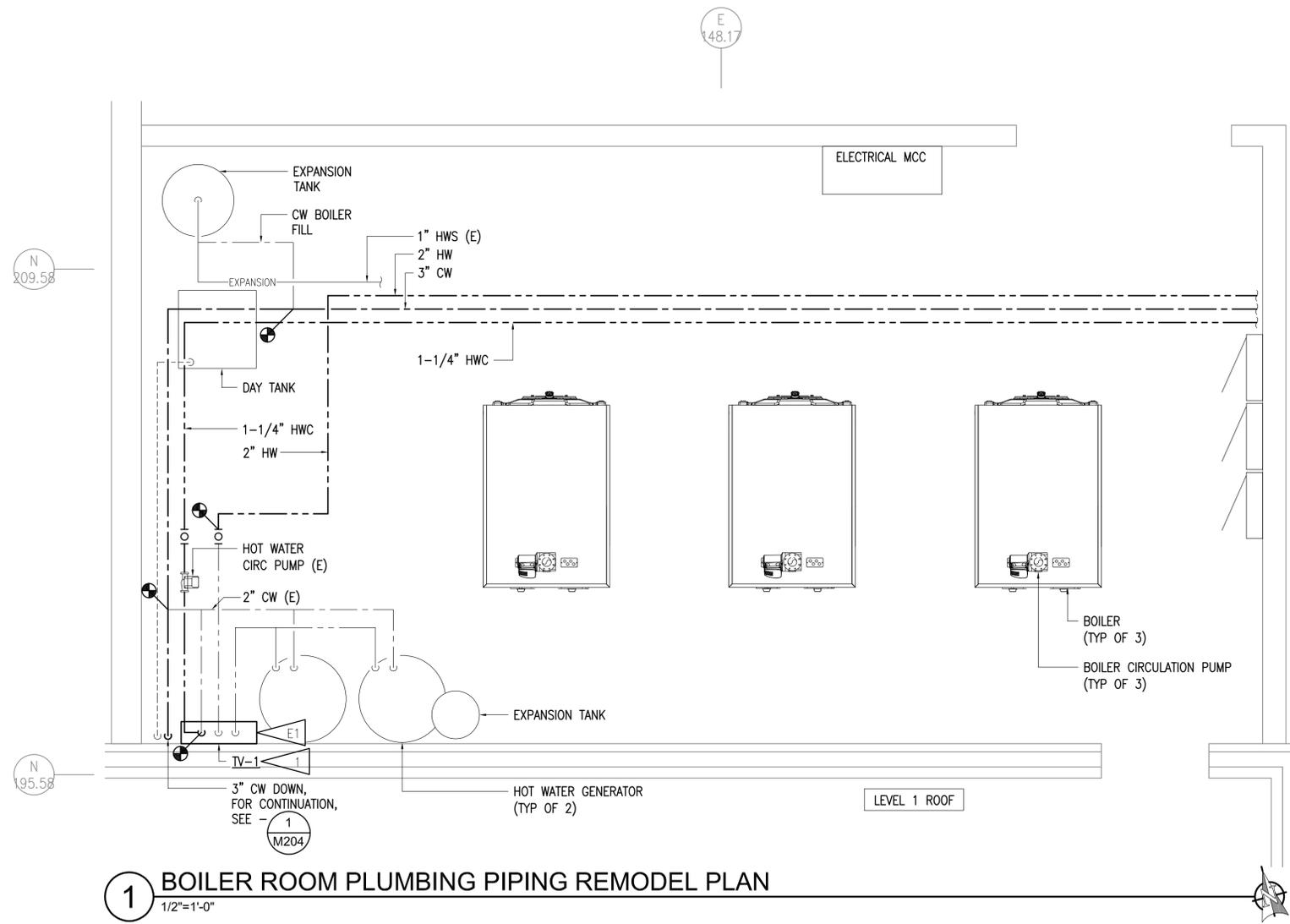
- A. PIPE ROUTING SHOWN IS DIAGRAMMATIC. CONTRACTOR TO FIELD VERIFY NEW PIPE ROUTING.
- B. NEW BRANCH PIPING TO BE INSTALLED WITH ISOLATION VALVES WITHIN 24" OF MAIN PIPING.
- C. REINSTALL EXISTING FIXTURES USING SALVAGED FIXTURE TRIM AND APPURTENANCES TO THE EXTENT POSSIBLE. CONTRACTOR TO REPLACE VALVES 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:**

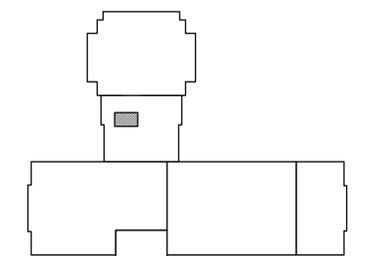
1 FOR PIPING REMODEL SCHEMATIC, SEE -  $\frac{2}{M306}$

**ELECTRICAL SHEET NOTE:**

E1 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).



**1 BOILER ROOM PLUMBING PIPING REMODEL PLAN**  
 1/2" = 1'-0"



**KEYPLAN**  
 NO SCALE

**DOMESTIC WATER PIPING REPLACEMENT**  
**HERMON HUTCHENS ELEMENTARY SCHOOL**  
**1009 WEST KLUTINA ST.**  
**VALDEZ, ALASKA**

REVISIONS:

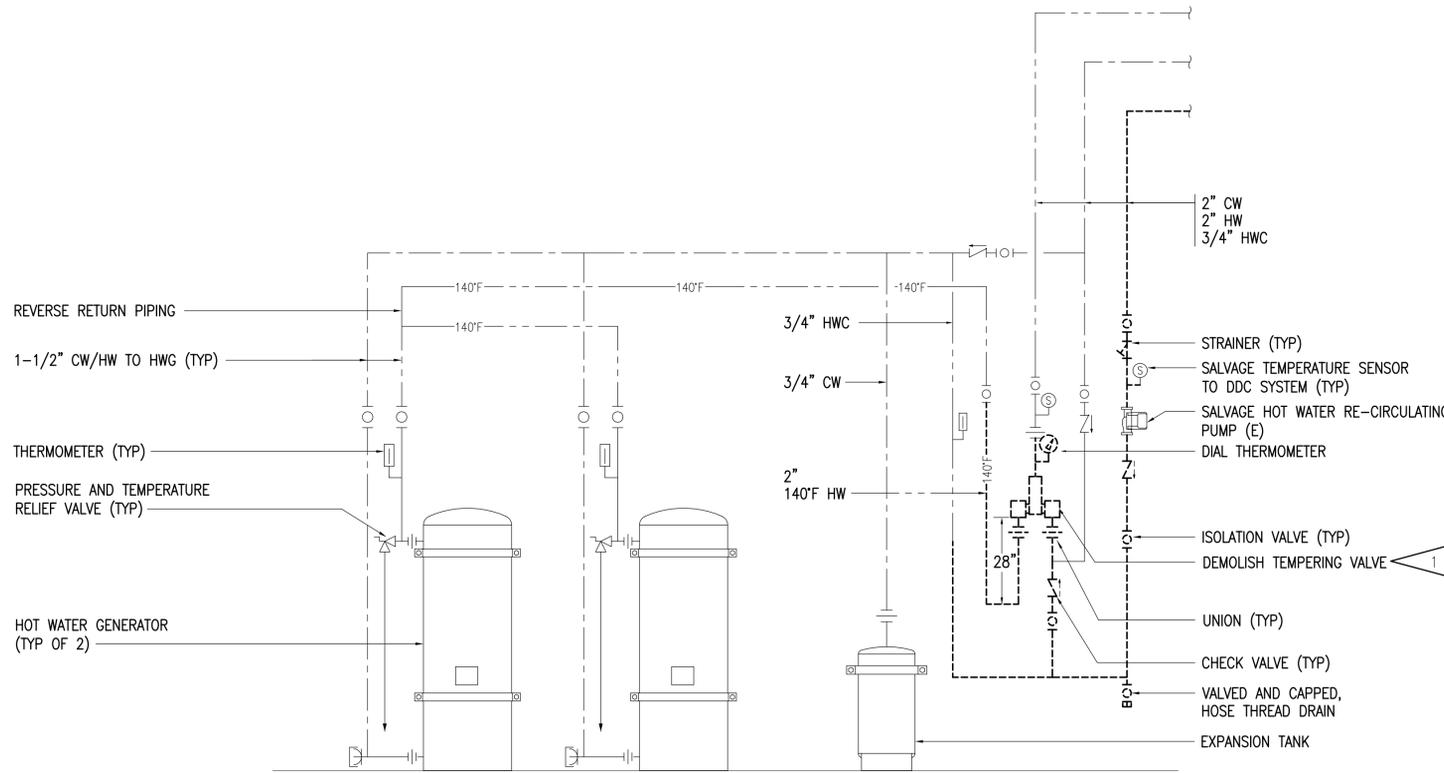
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DRAWN BY: CAA  
 CHECKED BY: AWW  
 DATE: 12/01/20  
 JOB NUMBER: L9164  
 DWG FILE: MSERIES

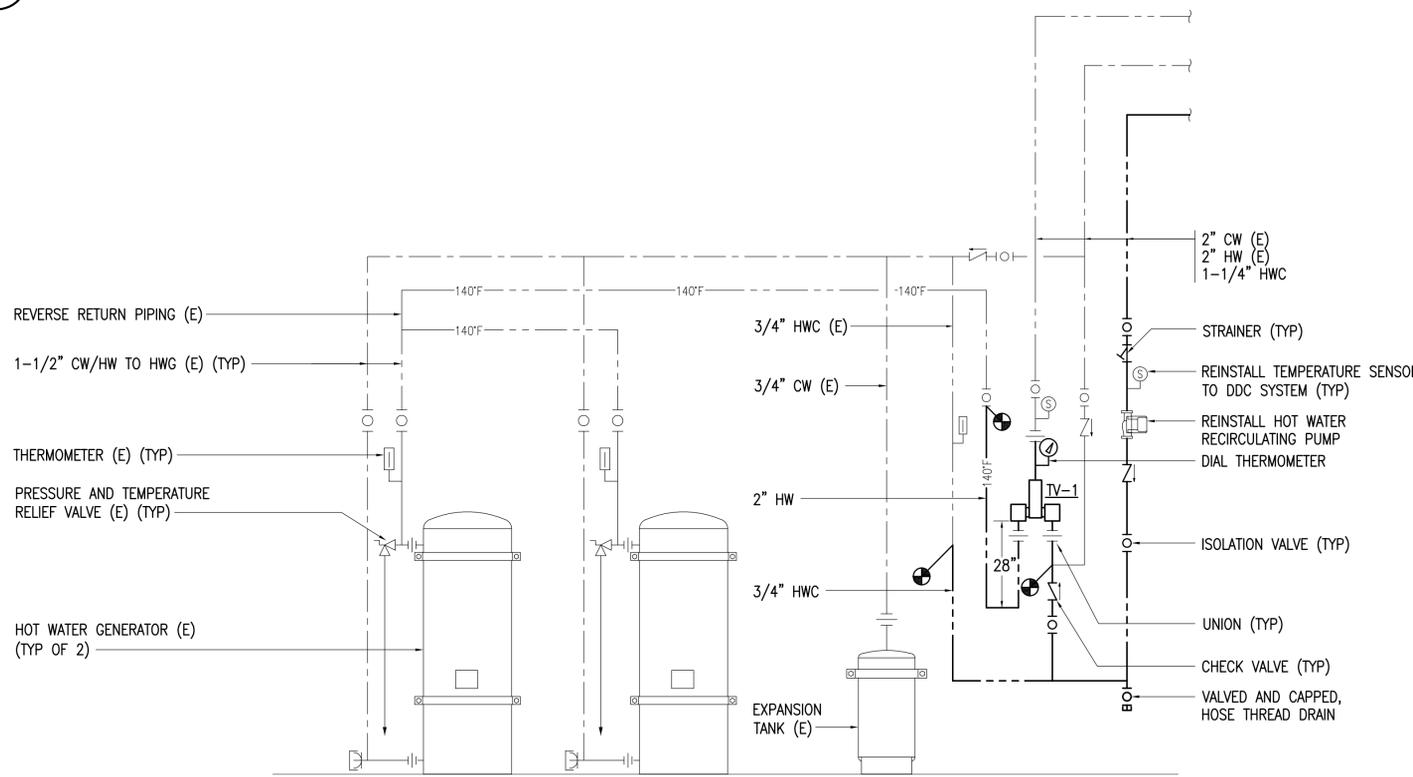
DRAWING TITLE:  
**BOILER ROOM PIPING  
 REMODEL PLAN**

SHEET:  
**M305**

0'  
1'  
2'  
3'



**1** BOILER ROOM DOMESTIC WATER PIPING DEMOLITION SCHEMATIC  
NO SCALE



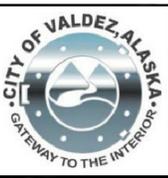
**2** BOILER ROOM DOMESTIC WATER PIPING REMODEL SCHEMATIC  
NO SCALE

**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 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**  
**HERMON HUTCHENS ELEMENTARY SCHOOL**  
**1009 WEST KLUTINA ST.**  
**VALDEZ, ALASKA**

REVISIONS:

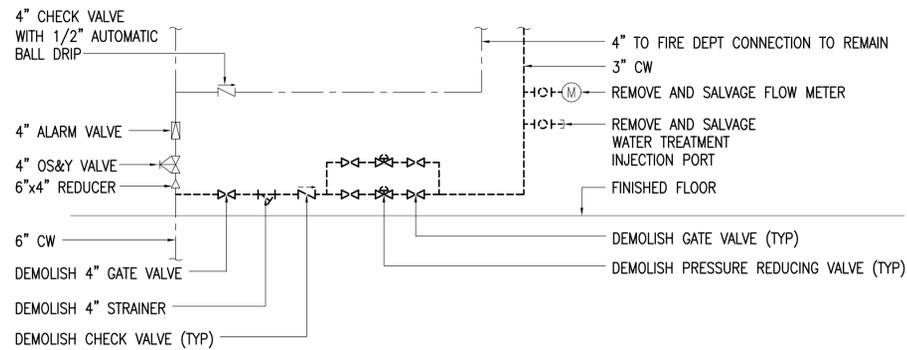
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CHECKED BY: AWW  
DATE: 12/01/20  
JOB NUMBER: L9164  
DWG FILE: MSERIES

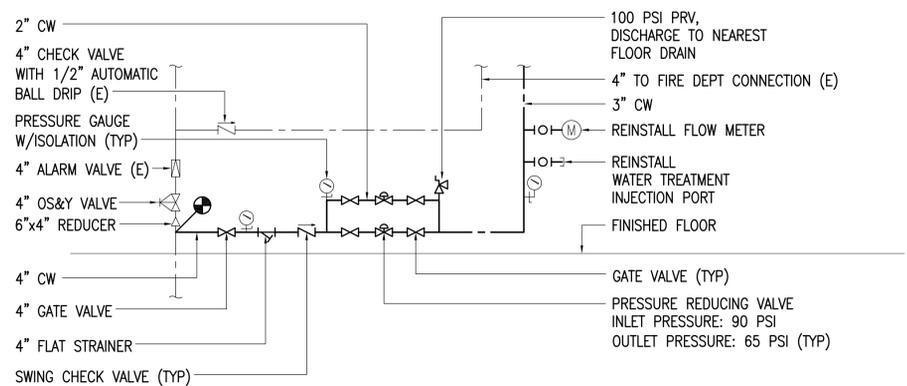
DRAWING TITLE:  
BOILER ROOM  
DOMESTIC WATER PIPING  
DEMOLITION AND  
REMODEL SCHEMATICS

SHEET:  
**M306**

0'  
1'  
2'  
3'



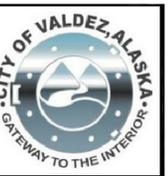
**1** WATER SERVICE DEMOLITION SCHEMATIC  
NO SCALE



**2** WATER SERVICE REMODEL 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.



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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**