VALDEZ CITY SCHOOLS VOLUME 1: VALDEZ HIGH SCHOOL RESTROOM RENOVATION

CITY OF VALDEZ

319 Robe River Dr, Valdez, AK 99686 **CONSTRUCTION DOCUMENTS**

A001-1



SECTION NO

McCOOL CARLSON GREEN ARCHITECTURE • PLANNING • INTERIORS

HISTORIC ANCHORAGE TRAIN DEPOT 421 W. 1ST AVENUE · SUITE 300 · ANCHORAGE, AK 99501 907.563.8474 PHONE · 907.563.4572 FAX · WWW.MCGALASKA.COM

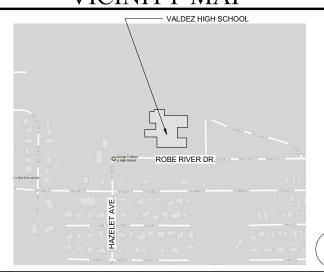
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ı	JOB NO. 2016034.02	REVIEWED BY:
ı	PROJ. MGR.: NH	QT.W I
ı	DRAWN BY: NR	
ı	DATE: 11-15-2017	John T. Weir
ı	REVISIONS:	
ı		

ABBREVIATIONS SHEATHING SHOWER SIMILAR SURFACE MOUNT SPECIFICATIONS SQUARE STAINLESS STEEL STANDARD STEEL O/ O/A OC OD O.F./C.I. GA GALV GFRC OVER OUTSIDE AIR ON CENTER OUTSIDE DIAMETER OWNER FURNISHED CONTRACTOR INSTALLED OVER FLOW DRAIN OFFICE OPPOSITE HAND (OVERHEA DBL DF DIA/Ø DIM DISP DN DOT/PI GALVANIZED GLASS FIBER REINFORCED CEMENT DOUBLE DRINKING FOUNTAIN DIAMETER DIMENSION DISPENSER DISPENSER DOWN ALASKA DEPARTMENT OF TRANSPORTATION/PUBLIC FACILITIES DETAIL DISHWASHER HIGH HIGH DENSITY PARTICLE BOARD ALUMINUM STRUCTURAL STAINLESS STEEL DTL DW DWG DWR APARTMENT ARCHITECTURAL ACRYLIC WALL COATING ACOUSTIC TILE SUSPENDED SHEET VINYL HORSEPOWER PLASTIC LAMINATE PLYWOOD TELEPHONE TONGUE & GROOVE TOP OF BEAM TEL T&G TOB TOD TOEB TOED TOEJ TOEP TOJ INSIDE DIAMETER PLYWOOD WAINSCOT EXHAUST AIR ELECTRICAL INCLUDING INSULATION / INSULATING INTERIOR PLASTIC PANEL WAINSCOT PROJECTION SCREEN PRESERVATIVE TREATED TOP OF BEAM TOP OF DECK TOP OF EXISTING BEAM TOP OF EXISTING DECK TOP OF EXISTING JOIST TOP OF EXISTING PARAPET TOP OF JOIST INSULATED ROOF MEMBRANE ENCL EPDM ETHYLENE PROPYLENE DIENE MONOMER EQUAL **JANITOR** EQ ESC EX/EXIS EXP RADIUS / RISER RAISED ACCESS FLOOR ESCALATOR KITCHEN TOP TP TR EXISTING FXPOSED STRUCTURE LONG LAMINATED CARPET COVE BASE CAST IN PLACE CONTROL JOINT CEILING LAV TACK SURFACE TYPICAL LAG SCREW REINFORCED REQUIRED REVISED/REVISION REFRIGERATOR FLUID APPLIED SPORTS FLOORING FLOOR DRAIN UNIFORM BUILDING CODE UNDERWRITERS LABORATOR UNLESS NOTED OTHERWISE MATERIAL MAXIMUM MARKER BOARD MEMBER MECHANICAL METAL FACED PLYWOOD MANUFACTURER MANUFACTURED MINIMIM IM COLUMN CONFERENCE FOUNDATION FIRE EXTINGUISHER VINYL TILE VAPOR RETARDER VERTICAL RUBBER TILE RUBBER TIRE TILE RUBBER ANTI-SLIP CORRUGATED METAL PIPE CONCRETE MASONRY UNITS CONCRETE CONSTRUCTION FLASHING FLOOR FACE OF FINISH FACE OF STUD FIRE RETARDANT CONTINUOUS CONTRACTOR SMOKE BARRIER SUSPENDED ACOUSTICAL MISCELLANEOUS MASONRY OPENING CONTRACTOR COORDINATE CORRIDOR CABINET UNIT HEATER CERAMIC TILE CENTERLINE COUNTERSUNK CEILING SUPPLY AIR SCHEDULE SECRETARY SECTION SQUARE FOOT SHEET WIDE / WOMEN METAL MULLION WITH WATER CLOSET WOOD WOOD FIBER BOARD TREATED PLYWOOD FIBERGLASS REINFORCED FRP NONE / NOT APPLICABLE NOT IN CONTRACT FIRE RETARDANT TREATED FOOT OR FEET FOOTING FURRING WALK OFF ENTRY CARPET WALK OFF ENTRY CARPET WATER RESISTANT GYPSUM WALLBOARD WITHOUT WATERPROOF **SYMBOLS** WELDED WIRE FABRIC

PROJECT OVERVIEW

THE SCOPE OF THIS PROJECT CONSISTS OF RENOVATING RESTROOMS AT VALDEZ HIGH

VICINITY MAP



INDEX OF DRAWINGS ARCHITECTURAL COVER SHEET AND CODE INFORMATION A001-1 A100-1 OVERALL REFERENCE PLAN A111-1 LEVEL 1 DEMOLITION PLANS A121-1 DEMOLITION REFLECTED CEILING PLANS LEVEL 1 RESTROOM REMODEL PLANS A302-1 ACCESSIBLE FIXTURE MOUNTED HEIGHTS AND ADA CLEARANCES INTERIOR ELEVATIONS A401-1 A701-1 ASSEMBLIES AND FINISH SCHEDULE 1211-1 FLOOR FINISH PLANS REFLECTED CEILING PLANS 1311-1 INTERIOR ELEVATIONS I401-1 INTERIOR DETAILS 1501-1 MECHANICA MECHANICAL LEGEND AND ABBREVIATIONS M001 M201 PLUMBING PLANS - REMODEL HEATING & VENTILATION M301 ELECTRICA E001 ELECTRICAL LEGEND, DETAILS AND FIXTURE SCHEDULES E101 RESTROOM 136, 138, 140, 150 ELECTRICAL DEMOLITION PLANS RESTROOM 136, 138, 140, 150 ELECTRICAL REMODEL PLANS

DESIGN TEAM

RSA ENGINEERS, INC.

RSA ENGINEERS, INC.

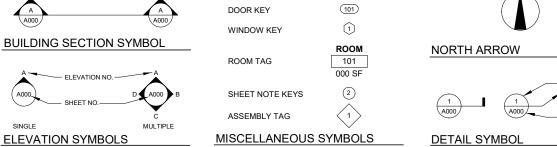
EHS ALASKA, INC.

ARCHITECTURAL: MCCOOL CARLSON GREEN - MCG

MECHANICAL:

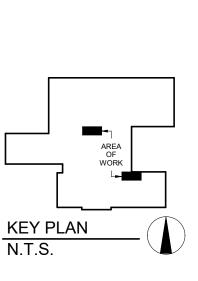
ELECTRICAL:

HAZMAT:



REFERENCE CIRCLE FOR

WALL SECTION SYMBOL





VCS VOLUME 1 VALDEZ HIGH SCHOOL
319 Robe River Dr. Valdez, AK 99886
CITY OF VALDEZ

OVERALL REFERENCE PLAN 7

00 4

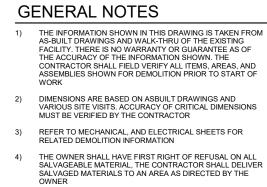


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PLANS DEMOLITION

LEVEL

VCS VOLUME 1 VALDEZ HIGH SCHOOL



DEMOLISH ALL TOILET ROOM ACCESSORIES UNLESS OTHERWISE NOTED.

THE SCHOOL DISTRICT RETAINS THE RIGHT TO SALVAGE ANY ITEM SLATED FOR DEMOLITION, COORDINATE WITH OWNER PRIOR TO DEMOLITION

DEMOLITION PLAN LEGEND

SHEET NOTES

EXISTING WALLS TO REMAIN UNLESS OTHERWISE NOTED OR REQUIRED TO BE MODIFIED

EXISTING CMU WALLS TO BE REMOVED



EXISTING DOOR TO REMOVED

EXISTING DOOR AND FRAME TO REMAIN

DEMOLITION KEYNOTES

(D1) DEMOLISH EXISTING LAVATORY(S) AND COUNTERTOP

(D2) DEMOLISH EXISTING URINAL

D3) DEMOLISH EXISTING FLOOR TILE

DEMOLISH EXISTING TOILET PARTITION (D4)

(D5) DEMOLISH EXISTING TOILET

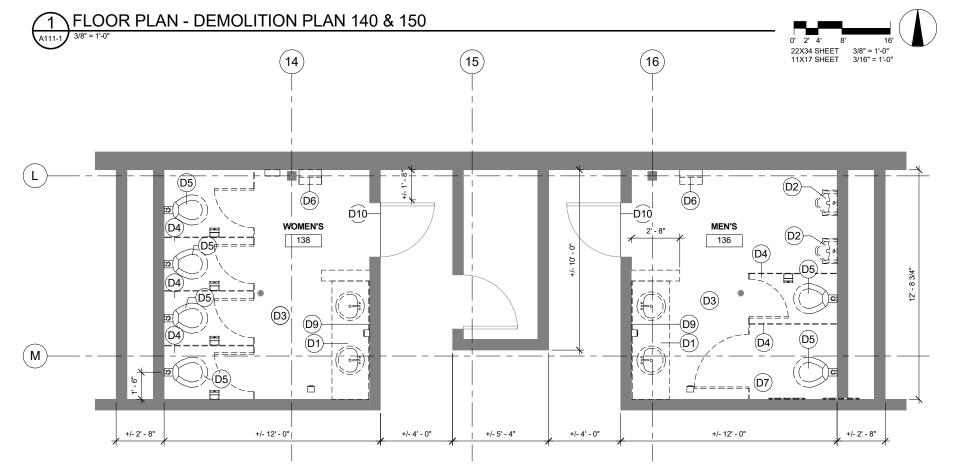
(D6) DEMOLISH EXISTING PAPER TOWEL DISPENSER

(D7) DEMOLISH EXISTING ADA GRAB BARS

(D8) DEMOLISH EXISTING DOOR AND FRAME

(D9) DEMOLISH EXISTING GWB

EXTENT OF CT FLOOR REMOVAL



FLOOR PLAN - DEMOLITION PLAN 136 & 138

+/- 4' - 0"

Ď1Ò

(G)

+/- 5' - 8"

(D6)

WOMEN'S

150

(D3)

(D7)

(D4)

(D4)

(D5)

(D5)-

(D5)



+/- 5' - 8"

(D6)

(D1)

(D9)

MEN'S

140

(D3)

+/- 4' - 0"

(D8)

Ď1Ò

KEY PLAN

N.T.S.



SHEET NOTES CALLOUT



ELEVATION OF CEILING

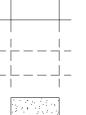
101

ROOM TAG

EXISTING WALL



EXISTING ACT CEILING



EXISTING ACT, DEMOLISH



EXISTING GYPSUM CEILING



EXISTING LIGHTS



EXISTING DIFFUSER

GENERAL NOTES

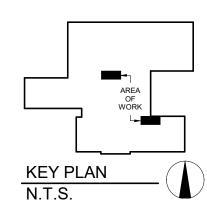
- THE INFORMATION SHOWN IN THIS DRAWING IS TAKEN FROM AS-BUILT DRAWINGS AND WALK-THRU OF THE EXISTING FACILITY. THERE IS NO WARRANTY OR GUARANTEE AS OF THE ACCURACY OF THE INFORMATION SHOWN. THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS, AREAS, AND ASSEMBLIES SHOWN FOR DEMOLITION PRIOR TO START OF
- DIMENSIONS ARE BASED ON ASBUILT DRAWINGS AND VARIOUS SITE VISITS. ACCURACY OF CRITICAL DIMENSIONS MUST BE VERIFIED BY THE CONTRACTOR
- REFER TO MECHANICAL, AND ELECTRICAL SHEETS FOR RELATED DEMOLITION INFORMATION
- THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIAL, THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO AN AREA AS DIRECTED BY THE
- DEMOLISH ALL TOILET ROOM ACCESSORIES UNLESS OTHERWISE NOTED.
- THE SCHOOL DISTRICT RETAINS THE RIGHT TO SALVAGE ANY ITEM SLATED FOR DEMOLITION, COORDINATE WITH OWNER PRIOR TO DEMOLITION

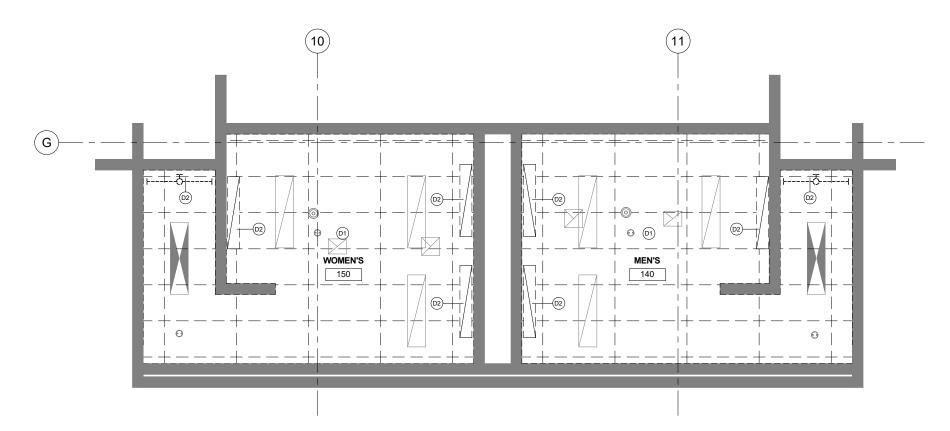
SHEET NOTES

(D1) DEMOLISH EXISTING CEILING

(D2) DEMOLISH EXISTING ELECTRICAL FIXTURE, REF ELECTRICAL

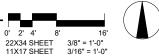
DEMOLISH EXISTING DIFFUSER AND SALVAGE HEATERS, REF

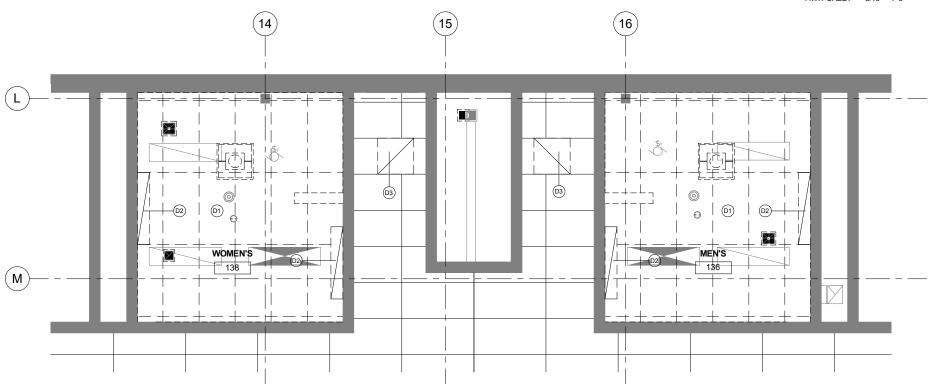






2 REFLECTED CEILING PLAN - 136 & 138 DEMO







22X34 SHEET 3/8" = 1'-0" 11X17 SHEET 3/16" = 1'-0"

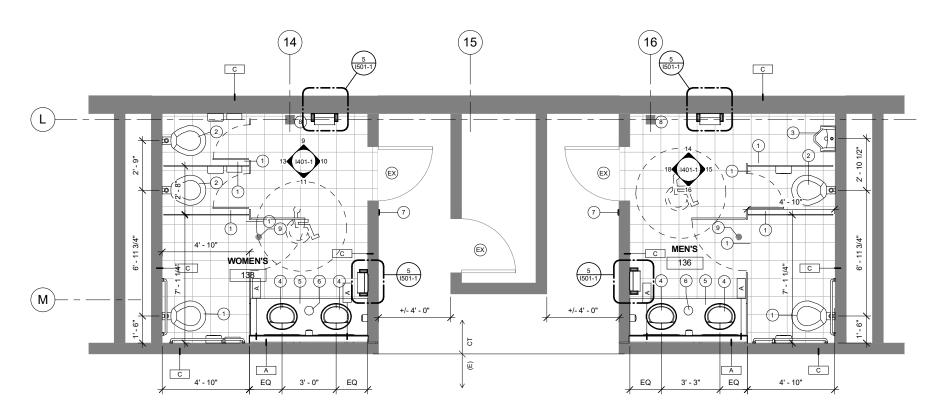


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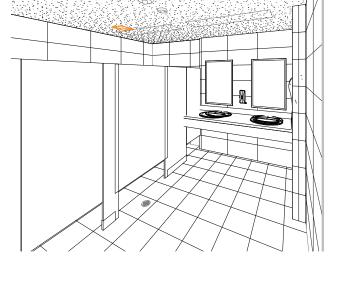
DEMOLITION REFLECTED PLANS VCS VOLUME 1 VALDEZ HIGH SCHOOL 319 Robe River Dr. V CITY OF VALDEZ LEVEL 1 I CEILING F

2

FLOOR PLAN - TOILET REMODEL 140 & 150



2 FLOOR PLAN - TOILET REMODEL 136 & 138



TOILET ROOM PERSPECTIVE

FLOOR PLAN LEGEND

1 SHEET NOTES CALLOUT ELEVATION OF FINISH FLOOR ROOM TAG WALL TAG - REFER TO VERTICAL ASSEMBLIES ON SHEET I501 EXISTING WALL NEW WALL DOOR AND TAG; EX INDICATES EXISTING DOOR TO REMAIN

SHEET NOTES

101

- INSTALL PHENOLIC TOILET PARTITIONS, SPEC 10 21 14
- 2 INSTALL TOILET, REF MECHANICAL
- 3 INSTALL URINAL, REF MECHANICAL
- 4 INSTALL LAVATORY, REF MECHANICAL
- INSTALL SOLID SURFACE COUNTER TOP AND BACKSPLASH PROVIDE BLOCKING IN STUD WALL TO SUPPORT VANITY, SEE
- PROVIDE 6" DIA HOLE IN COUNTER TOP FOR TRASH, TRASH RECEPTACLE LOCATED BELOW; VERIFY LOCATION WITH OWNER
- INSTALL DOOR OPERATOR; COORIDINATE WITH EXISTING DOOR FOR OPERATION. THIS IS A PERFORMANCE BASED REQUIREMENT TO MEET DESIGN INTENT
- EXISTING COLUMN, PAINT
- 9 EXISTING FLOOR DRAIN, SEE MECHANICAL





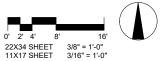


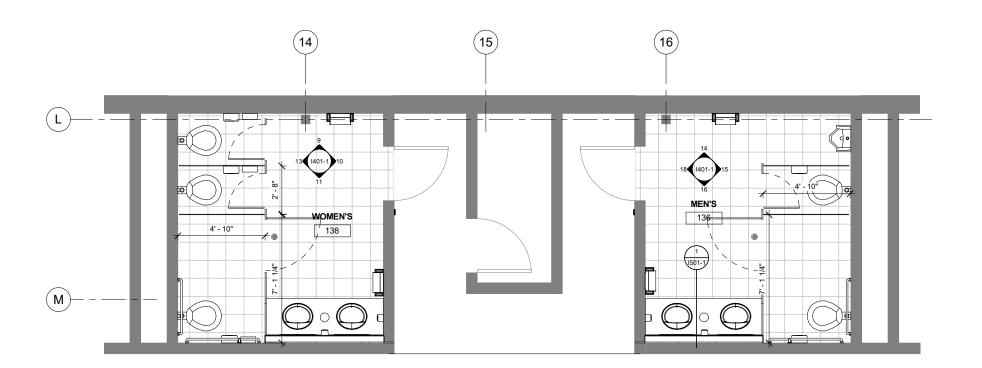
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VCS VOLUME 1 VALDEZ HIGH SCHOOL 319 Robe River Dr, Valdez, AK 99886 CITY OF VALDEZ - TOILET REMODEL PLAN FLOOR

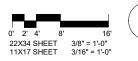
> 2 SHEET

ENLARGED FLOOR PLAN - TOILET REMODEL 140 & 150

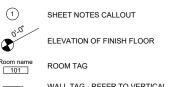




2 ENLARGED FLOOR PLAN - TOILET REMODEL 136 & 138







WALL TAG - REFER TO VERTICAL ASSEMBLIES ON SHEET I501 XXX EXISTING WALL

101

DOOR AND TAG; EX INDICATES EXISTING DOOR TO REMAIN

AREA OF WORK

KEY PLAN

N.T.S.



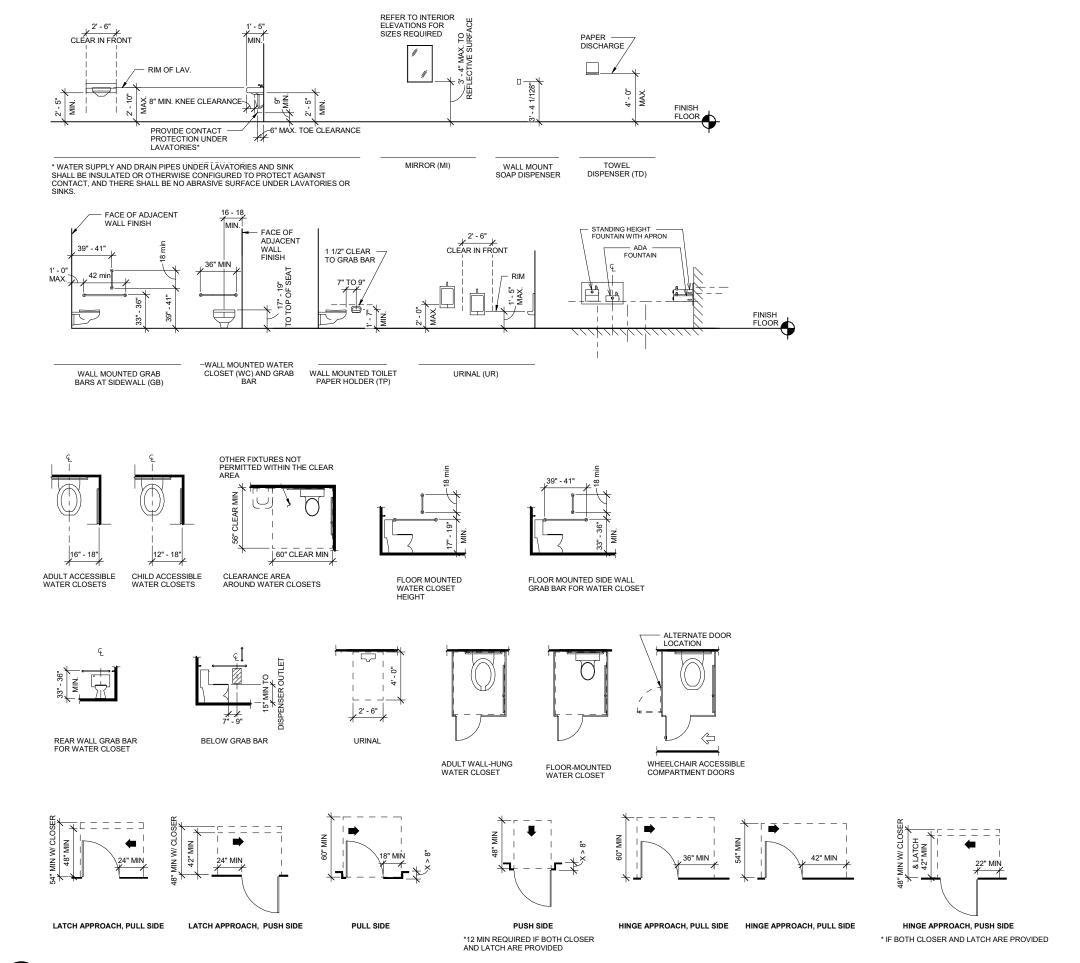
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NOT USED







EVELYN F. ROUSSO A-11472 11/13/17

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ACCESSIBLE FIXTURE MOUNTING HEIGHTS

CERAMIC TILE SCHEDULE - BASIS OF DESIGN PRODUCTS BY DAL TILE											
FLOOR BASE	WALL										
SIZE COMMENTS COLOR PRODUCT TYPE SIZE COLOR PI	PRODUCT SIZE FIELD ACCENT ACCENT COLOR COLOR 1 COLOR 2										
X 24" UNPOLISHED WANDERLUST TRIM SCHULTER 11/16" ST. STL. MU WHITE	MULTITUDE 12 X 24 WHITE BLUE GRAY WAVE WAVE										
X 24" UNPOLISHED WANDERLUST TRIM SCHULTER 11/16" ST. STL. MU WHITE	MULTITUDE 12 X 24 WHITE BLUE GRAY WAVE WAVE										
X 24" UNPOLISHED WANDERLUST TRIM SCHULTER 11/16" ST. STL. MU WHITE	MULTITUDE 12 X 24 WHITE BLUE GRAY WAVE WAVE										
X 24" UNPOLISHED WANDERLUST TRIM SCHULTER 11/16" ST. STL. MU WHITE	MULTITUDE 12 X 24 WHITE BLUE GRAY WAVE WAVE										
X 24" UNPOLISHED WANDERLUST TRIM SCHULTER 11/16" ST. STL. MU X 24" UNPOLISHED WANDERLUST TRIM SCHULTER 11/16" ST. STL. MU WHITE SCHULTER 11/16" ST. STL. MU X 24" UNPOLISHED WANDERLUST TRIM SCHULTER 11/16" ST. STL. MU	MULTITUDE 12 X 24 WHITE BLUE FLAT WAVE MULTITUDE 12 X 24 WHITE BLUE FLAT WAVE MULTITUDE 12 X 24 WHITE BLUE										

ABBREVIATION	S	Ν	0	ΤI	IΑ	V	F	R	B	۱B	Α
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NOTES

TBD - TO BE DETERMINED

- 1. PREP ALL EXISTING WALL SUBSTRATE FOR NEW TILE
- 2. SEE A211-1 FOR WALL TYPE AT EACH LOCATION

VCS VOLUME 1 VALDEZ HIGH SCHOOL
319 Robe River Dr. Valdez, AK 99686
CITY OF VALDEZ

SHEET NO.

SCHEDULES



EX FINISH STOP/START POINT

⊕ FD

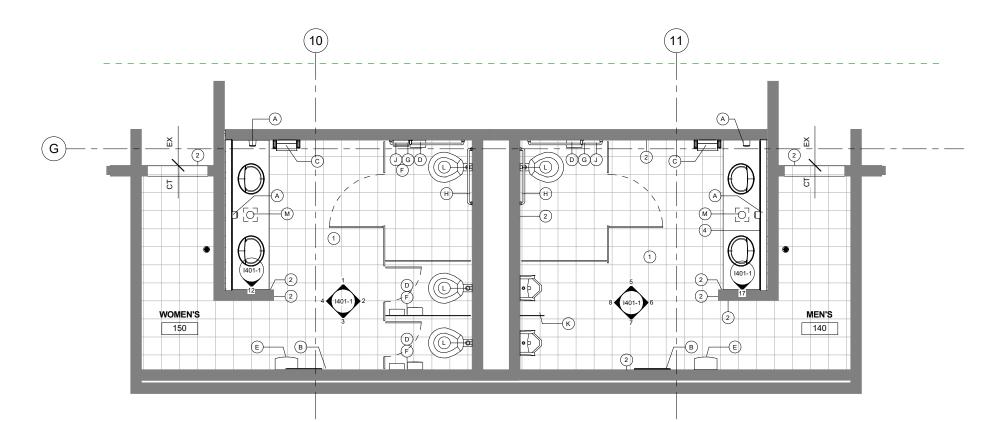
SHEET NOTES

- 1 INSTALL CERAMIC FLOOR TILE
- 2 STONE THRESHHOLD

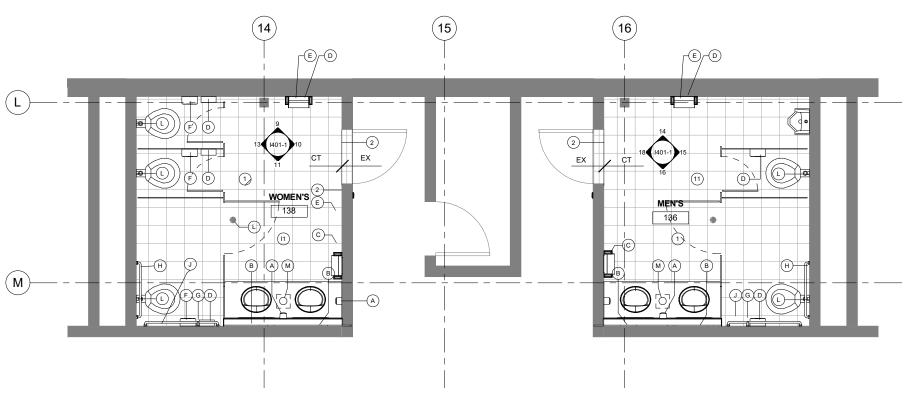
TOILET ACCESSORIES LEGEND

REFER TO SPEC 10 28 13

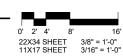
- (A) SOAP DISPENSER
- B 24"X36" MIRROR
- C PAPER TOWEL DISPENSER
- D TOILET PAPER DISPENSER
- E WASTE RECEPTICLE RECESSED
- F FEMININE NAPKIN DISPOSAL
- G ADD VERTICAL BAR
- (H) 36" LONG GRAB BAR
- J 42" LONG GRAB BAR
- K 12" WIDE X 42" LENGTH URINAL PARTITION
- L TOILET SEAT COVER DISPENSER ABOVE TOILET
- M WASTE RECEPTACLE FREE STANDING



1 FLOOR FINISH PLAN - 140 & 150



2 FLOOR FINISH PLAN - 136 & 138



22X34 SHEET 3/8" = 1'-0" 11X17 SHEET 3/16" = 1'-0"



Room name ROOM TAG

EXISTING WALL

EXISTING ACT CEILING



1

GYPSUM CEILING



LIGHTS; REFER TO ELECTRICAL



DIFFUSER; REFER TO MECHANICAL



OCCUPANCY SENSOR



SALVAGED CABINET UNIT HEATER REINSTALL; SEE MECH.

SHEET NOTES

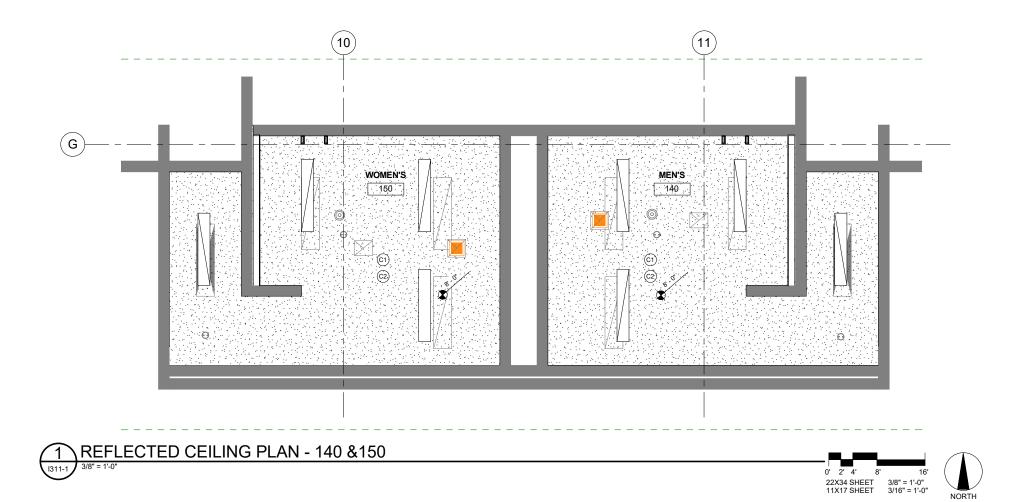
- INSTALL GYPSUM CEILING, REF ASSEMBLIES; SHEET 3/A501
- (C2) LIGHT, ELEC DEVICES, MECH DIFFUSER, REF ELEC. & MECH.
- (C3) EXISTING CEILING

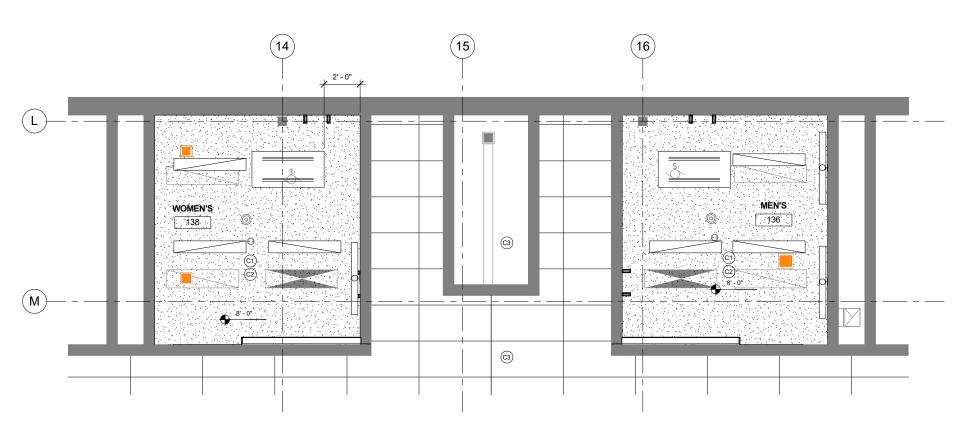


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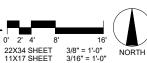
VCS VOLUME 1 VALDEZ HIGH SCHOOL
319 Robe River Dr. Valdez, AK 99686
CITY OF VALDEZ
REFLECTED CEILING PLAN LEVEL 1

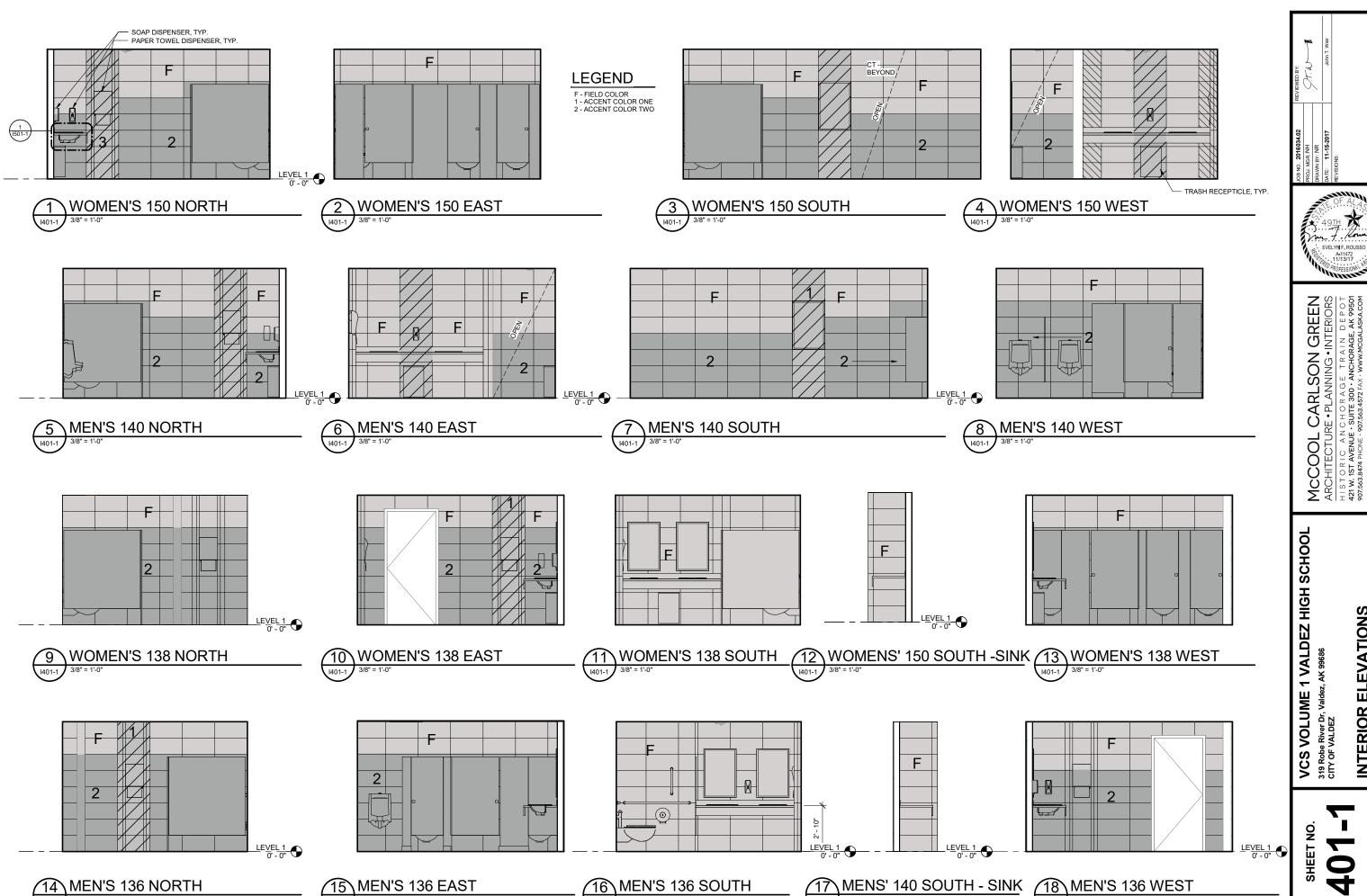
SHEET NO.











1401-1

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<u>4</u>

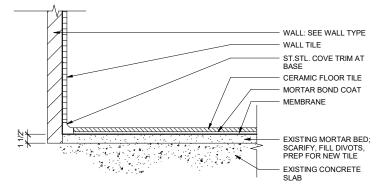
INTERIOR ELEVATIONS

INTERIOR DETAILS

5

CERAMIC TILE; REFER TO FINISH 2' - 1" 1/2" SSM1 INTEGRAL WALL BASE 1/2" SSM1 ON (2) LAYERS 3/4" SUBSTRATE 2x3 LEDGER, SECURE TO BLOCKING IN STUDWALL 2x3 MAX 16" O.C. 1/2" SSM1 ON (1) LAYERS 3/4" ((_)) TO LAVAT ADA KNEE CLEARANCE

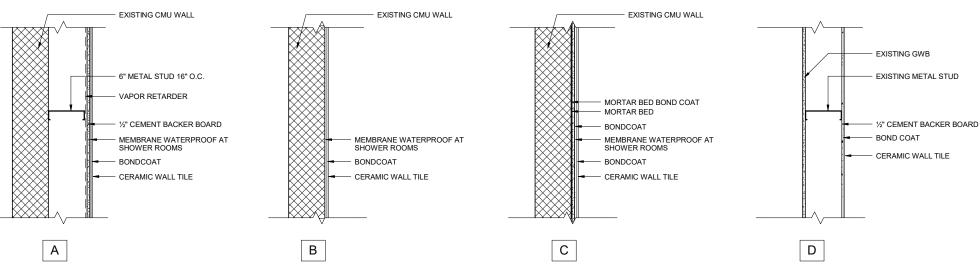
WALL: SEE WALL TYPE WALL TILF COVE WALL BASE CERAMIC FLOOR TILE MORTAR BOND COAT MEMBRANE EXISTING MORTAR BED; SCARIFY, FILL DIVOTS, PREP FOR NEW TILE - EXISTING CONCRETE SLAB



COUNTER DETAIL

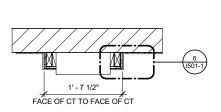
CERAMIC TILE FLOOR ASSEMBLY - SHOWER NOTE: SLOPE FLOOR MINIMUM 2% TO FLOOR DRAIN AT SHOWER ROOM

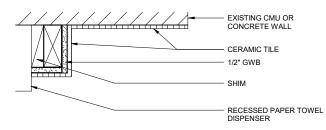
CERAMIC TILE FLOOR ASSEMBLY - TOILET ROOMS



4 WALL TYPES

NOTE: NEW STUD WALLS TO UNDERSIDE OF DECK ABOVE NEW TILE FINISHES TO GWB CEILING.



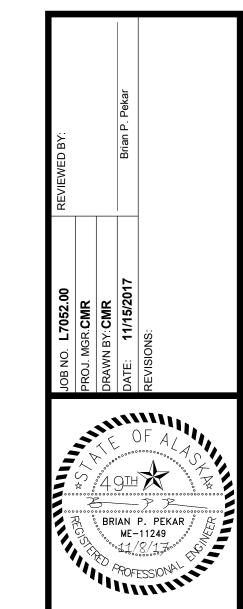


5 PLAN AT PAPER TOWEL DISPENSER



AIR IN	AIR INLET/OUTLET SCHEDULE								
SYMBOL	MFGR	MODEL	TYPE USE	MATERIAL FINISH	CFM	FACE SIZE (IN) NC THROW	REMARKS		
Α	TITUS	45F	CEILING E/A	ALUMINUM PER ARCH	I PER PLANS	PER PLANS <25	PROVIDE SURFACE MOUNT.		

SYMBOL	FIXTURE	MOUNTING	CW TW	/ WAS	TE VEN	T TRAP	BASIS OF DESIGN	MODEL	FINISH	REMARKS
HB-1	HOSE BIBB	WALL					ACORN	8156	BRONZE	FLUSH MOUNT WITH WALL, WITH VACUUM BREAKER AND ACCESS DOOR.
P-1	WATER CLOSET	WALL	1	4	2		AMERICAN STANDARD	AFWALL	WHITE	PROVIDE WITH WALL CARRIER, ELONGATED SEAT, NO COVER, FLUSH VALVE SLOAN SOLIS MODEL 8111-1.6.
P-1A	WATER CLOSET - ADA	WALL	1	4	2		AMERICAN STANDARD	AFWALL	WHITE	PROVIDE WITH WALL CARRIER, ELONGATED SEAT, NO COVER, FLUSH VALVE SLOAN SOLIS MODEL 8111-1.6. MOUNT AT ADA HEIGHT.
P-2	URINAL	WALL	3/4	2	1-1/2	2	AMERICAN STANDARD	WASHBROOK	WHITE	PROVIDE WITH WALL CARRIER, FLUSH VALVE SLOAN SOLIS MODEL 8186.
P-2A	URINAL	WALL	3/4	2	1-1/2	2	AMERICAN STANDARD	WASHBROOK	WHITE	PROVIDE WALL CARRIER FOR ADA MOUNTING HEIGHT, FLUSH VALVE SLOAN SOLIS MODEL 8186.
P-3	LAVATORY	COUNTER	1/2 1/2	2 1-1/2	1-1/4	1-1/4	AMERICAN STANDARD	0475	WHITE	DROP IN SINK, MODEL 8554 FAUCET, WATTS LFUSG-B, ASSE 1070 TEMPERING VALVE.



CHED

SHEET NO. **100**

THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGEABLE MATERIALS. THE CONTRACTOR SHALL DELIVER SALVAGED MATERIALS TO A LOCATION MUTUALLY AGREED UPON BY CONTRACTOR AND OWNER. THE CONTRACTOR SHALL DISPOSE OF, OFF SITE, ALL UNWANTED MATERIALS.

- DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED. SOLID LINES INDICATE EXISTING ITEMS TO REMAIN.
- ALL EXISTING HOT & COLD WATER PIPING SHALL BE DEMOLISHED BACK TO ISOLATION VALVES SERVING EACH RESTROOM LOCATED IN THE HALLWAY ADJACENT TO THE RESTROOM. DEMOLISH WASTE AND VENT PIPING AS REQUIRED TO INSTALL NEW PLUMBING FIXTURES AS SHOWN ON REMODEL PLANS AND WALL CARRIERS PROVIDED FOR NEW PLUMBING FIXTURES.
- DEMOLISH ALL EXISTING SPRINKLER HEADS IN REMODEL AREA.

DEMOLISH EXISTING WATER CLOSET AND ASSOCIATED PIPING.

DEMOLISH EXISTING URINAL AND ASSOCIATED PIPING.

DEMOLISH EXISTING LAVATORY AND ASSOCIATED PIPING.

EXISTING WASTE PIPE. DEMOLISH SLAB AS REQUIRED FOR NEW PLUMBING PIPING, SEE REMODEL PLANS. DEMOLISH PIPING AS REQUIRED TO INSTALL NEW PIPING PER REMODEL PLANS.

5 DEMOLISH EXISTING EXHAUST AIR GRILLE.

· REMOVE EXISTING CABINET UNIT HEATER THERMOSTAT. RELOCATE PER REMODEL PLANS.

EXISTING CEILING MOUNTED CABINET UNIT HEATER TO REMAIN. REMOVE DURING CEILING DEMOLITION.

SHEET NOTES:

APPROXIMATE AREA OF SLAB DEMOLITION. CONTRACTOR TO FIELD VERIFY EXACT LOCATION OF

RE-INSTALL IN NEW CEILING PER REMODEL PLANS.

PLUMBING PLAN - DEMOLITION 149 & 150

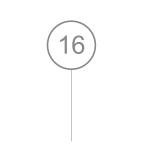
EXISTING EXHAUST FAN

150

TO REMAIN -

 $\left(\mathsf{G}\right)$

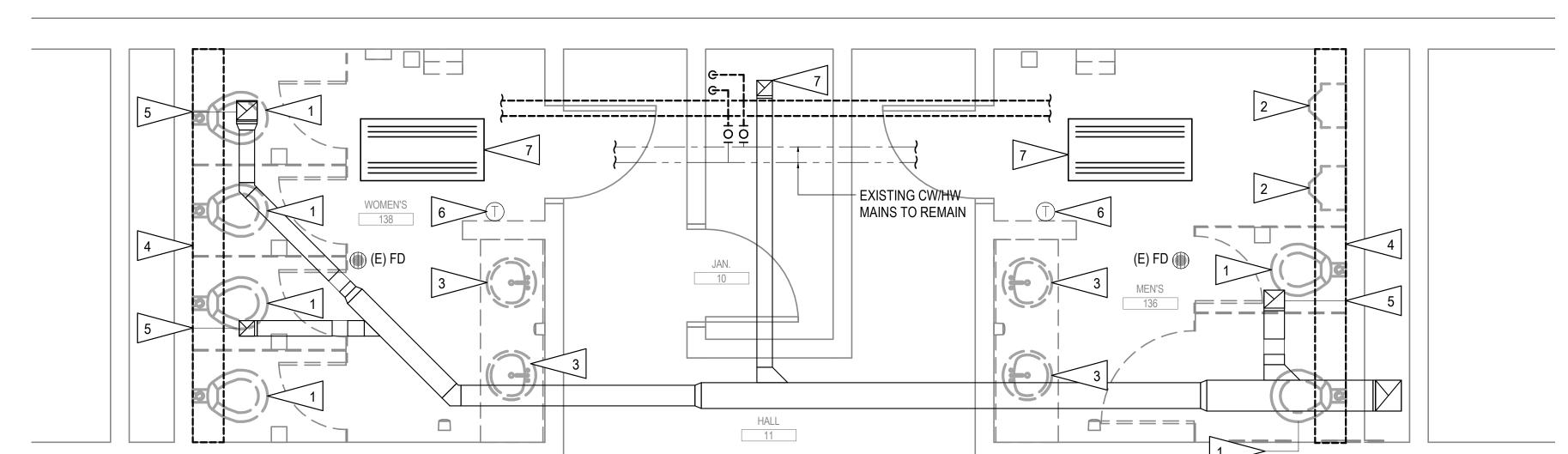




EXISTING EXHAUST FAN

TO REMAIN

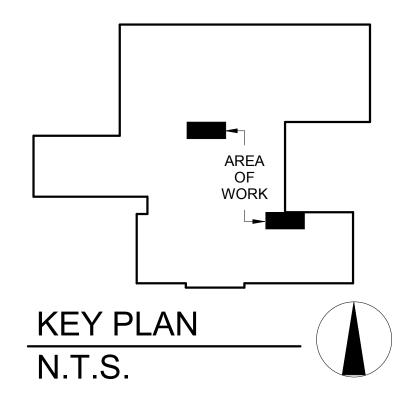
140



(E) 1-1/2" CW

(E) FD

PLUMBING PLAN - DEMOLITION 136 & 138



RSA Engineering, Inc. MECHANICAL AND ELECTRICAL CONSULTING ENGINEERS 670 West Fireweed Lane, Suite 200 · Anchorage, AK 99503 · (907) 276-0521 191 East Swanson Ave., Suite 101 · Wasilla, AK 99654 · (907) 357-1521 Corporate No.: AECC542

VOLUME

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RAGE, AK 99501

CARLSON (SE-PLANNING-

PLUMBING

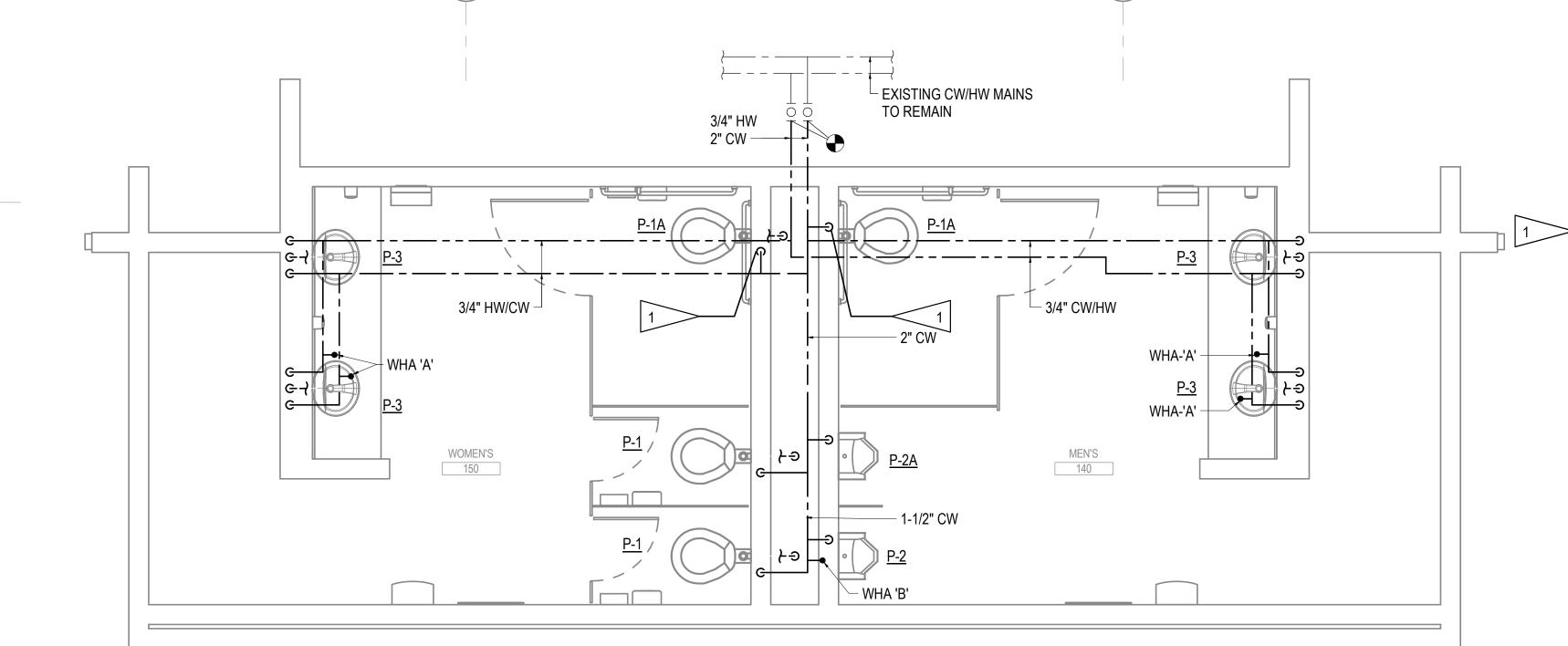


PROVIDE NEW QUICK RESPONSE SPRINKLER HEADS FOR THE REMODEL AREA. ADJUST PIPING DROPS AS REQUIRED TO INSTALL HEADS IN NEW CEILINGS. ALL SPRINKLER WORK TO BE PERFORMED IN ACCORDANCE WITH NFPA 13.

PROVIDE NEW WALL CARRIERS, WASTE AND VENT PIPING FOR ALL FIXTURES. CONNECT NEW PIPING TO EXISTING PIPING.

SHEET NOTES:

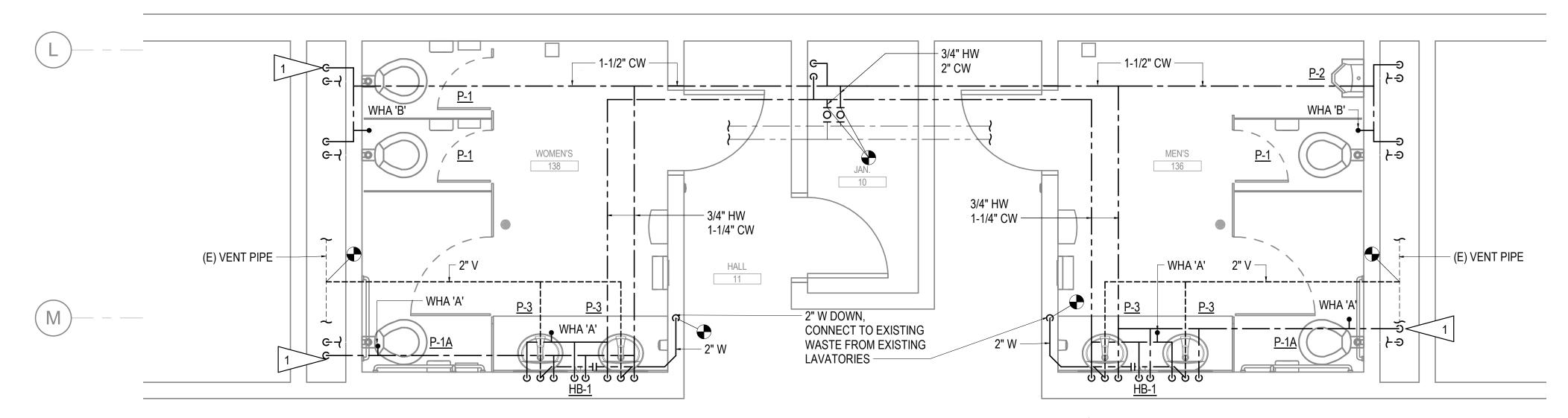
> FLUSH VALVE OPERATOR TO BE LOCATED ON WIDE SIDE OF THE WATER CLOSET.



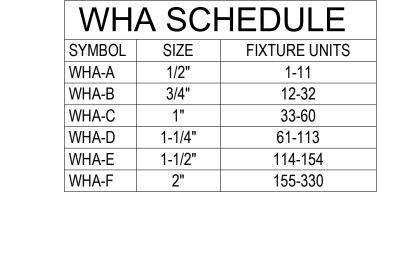
1 PLUMBING PLAN - REMODEL 149 & 150

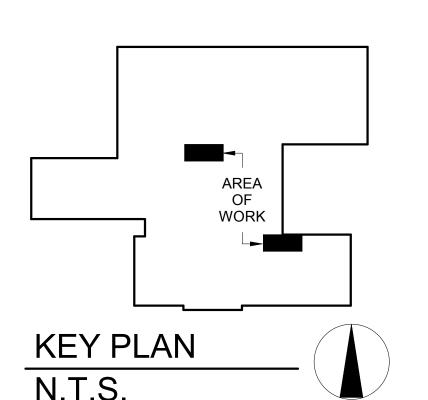
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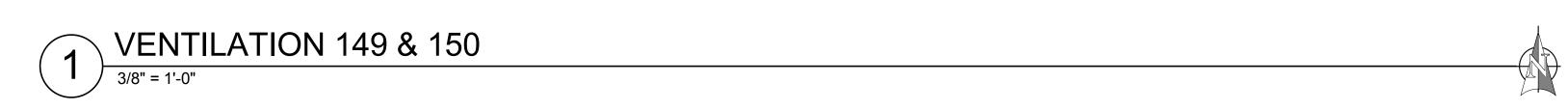


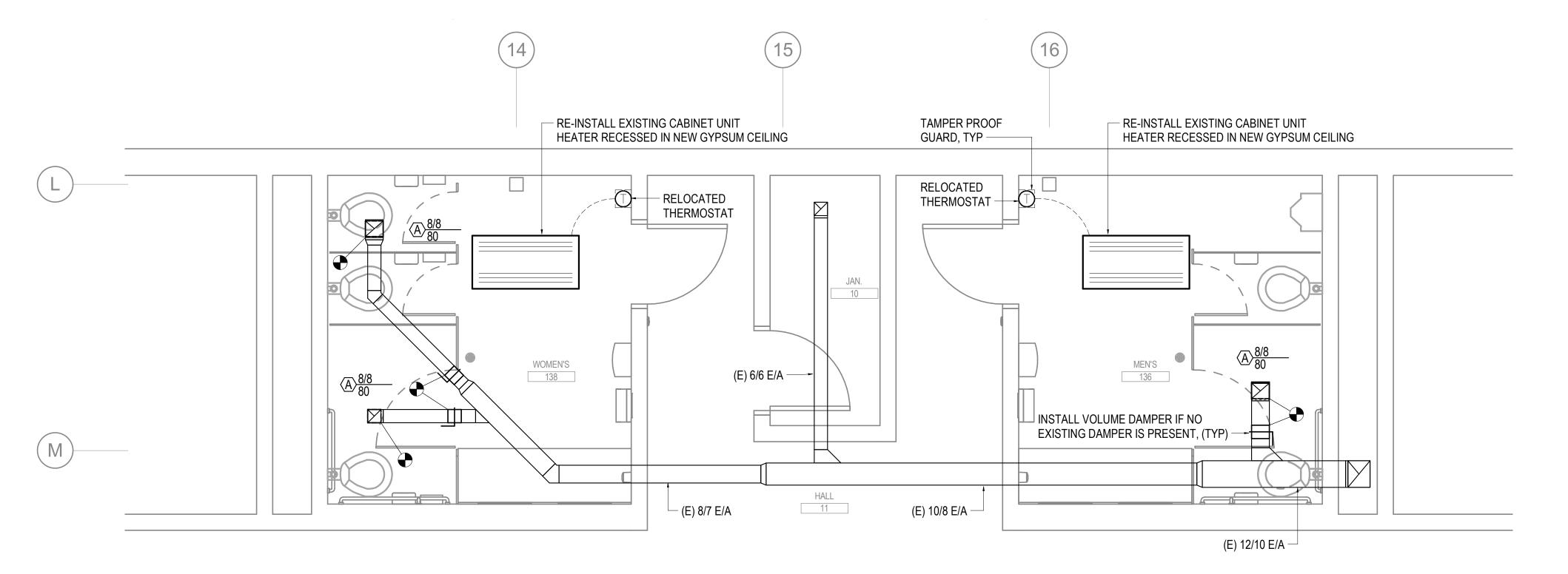


(2	PLUMBING PLAN - REMODEL 136 & 138 3/8" = 1'-0"
\	3/8" = 1'-0"

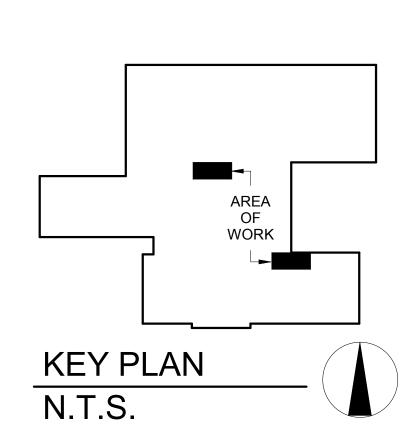






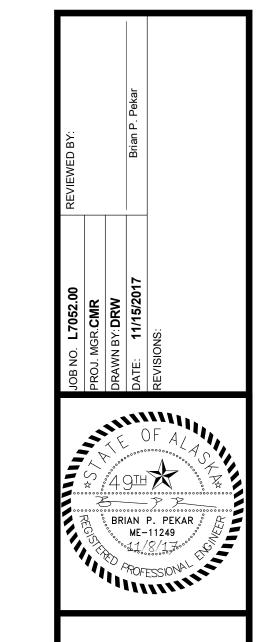


VENTILATION 136 & 138 3/8" = 1'-0"



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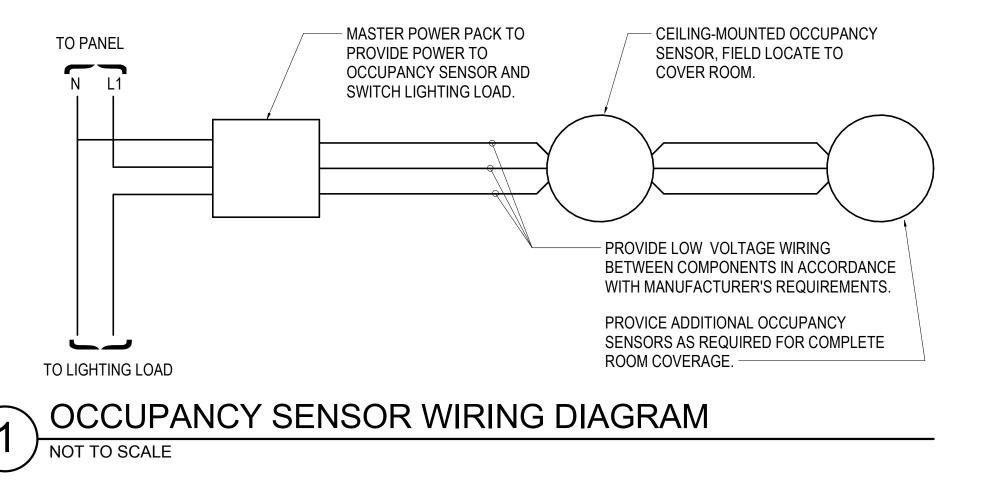


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HEATING

VALDEZ HIGH SCHOOL VCS VOLUME '319 Robe River Dr, Valdez, CITY OF VALDEZ

30



	EXISTING LIGHT FIXTURE SCHEDULE											
TYPE	LOCATION	LUMINAIRE DESCRIPTION	MOUI	NTING	LAMPS	BALLAST/DRIVER	TOTAL					
ITFE	LOCATION	LUMINAIRE DESCRIPTION	TYPE	HEIGHT	LAIVIFS	BALLAS I/DRIVER	INPUT WATTS					
A	RESTROOMS	4' WALL-BRACKET, ACRYLIC LENS, WITH UP AND DOWN LIGHT LENSES.	SURFACE - WALL	+7'-0" AFF	(2) T8	277V ELECTRONIC BALLAST	60					
В	RESTROOMS	4' LOW PROFILE LED STRIP LIGHT WITH FROSTED ACRYLIC LENS.	SURFACE - WALL	ABOVE DOOR OR +7-0" AFF	4,000K LED 3,000LM	120/277V ELECTRONIC DRIVER	40					

	LIGHT FIXTURE SCHEDULE										
	TYPE	LOCATION	MANUFACTURER AND CATALOG NUMBER (OR APPROVED EQUAL)	LUMINAIRE DESCRIPTION	MOU	NTING HEIGHT	LAMPS	BALLAST/DRIVER	TOTAL INPUT WATTS		
>	A	RESTROOMS	KENALL #RMCA-4-FL/TR-0/0-45L40K-DCC -DV-1/G-1	48"Lx11.875"Wx4.875"H RECESSED, ROUGH SERVICE FIXTURE, FLANGE FOR HARD CEILING MOUNTING, PRIMATIC ACRYLIC INNER LENS WITH CLEAR POLYCARBONATE OUTER LENS, AND SECURITY FASTENERS.	RECESSED	CEILING	4,000K LED 2,928LM	120-277V, 0-10 VOLT DIMMING DRIVER	50		

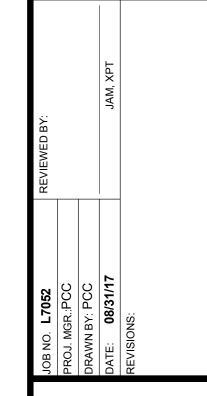
	ELECTRICAL LEGEND											
A-2	HOMERUN TO PANEL (PANEL AND CIRCUIT No.)	\$ ⊤	FRACTIONAL HORSEPOWER MOTOR STARTER									
	CONDUIT, CONCEALED		FIRE ALARM HORN/STROBE LIGHT (WALL, CEILING, MOUNTED)									
\\\#10	NUMBER AND SIZE OF WIRES (NO MARKS = 3 #12)	t <u>=</u> ;=	DUPLEX RECEPTACLE TO BE REMOVED (DASHED OR DOTTED LINES INDICATE ITEMS TO BE REMOVED TYPICAL)									
	LIGHT FIXTURE - RECESS MOUNTED CEILING	#	NOTE TAG (No. INDICATES NOTE)									
	EMERGENCY LIGHT FIXTURE - RECESS MOUNTED CEILING	AFF	ABOVE FINISHED FLOOR									
	LIGHT FIXTURE - SURFACE MOUNTED CEILING	LED	LIGHT EMITTING DIODE									
	LIGHT FIXTURE - SURFACE MOUNTED WALL	LM	LUMENS									
├२	LIGHT FIXTURE STRIP - SURFACE MOUNTED WALL	MTD	MOUNTED									
A	EXISTING FIXTURE TAG (LETTER INDICATES TYPE)	NAC	FIRE ALARM NOTIFICATION APPLIANCE CIRCUIT									
A	NEW FIXTURE TAG (LETTER INDICATES TYPE)	NEC	NATIONAL ELECTRICAL CODE									
(OS)	OCCUPANCY SENSOR - CEILING MOUNTED	(E)	EXISTING									
2	PANEL - EXISTING	R	DENOTES EXISTING ITEM THAT HAS BEEN RELOCATED									
①	JUNCTION BOX	ТҮР	TYPICAL									
\(\)	MOTOR (SIZED AS NOTED)	UON	UNLESS OTHERWISE NOTED									

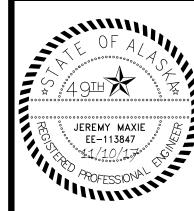
GENERAL NOTES:

CONTRACTOR TO CLAMP EXISTING CIRCUIT FEEDING NEW DOOR OPERATORS TO VERIFY CIRCUIT HAS ADEQUATE CAPACITY PRIOR TO ROUGH-IN. THE SIZE OF THE EXISTING 800A, 480V, 3Ø, 4-WIRE SERVICE AND EXISTING 75KVA TRANFORMER FEEDING THE 200A, 208V, 3Ø PANEL WITH THE EXISTING CUH CIRUCIT MEANS THEY HAVE ADEQUATE CAPACITY FOR THE NEW 10A OF DOOR OPERATOR LOAD.

SHEET NOTES:

PROVIDE EMERGENCY BATTERY BACKUP OPTION –LEL FOR FIXTURES WHERE REQUIRED. SEE REMODEL PLAN SHEET E201 FOR FIXTURES REQUIRING EMERGENCY BATTERIES.



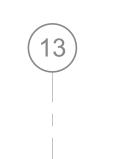


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VCS VOLUME 1 VALDEZ HIGH SCHOOL

LEGEND, DETAIL SCHEDULES



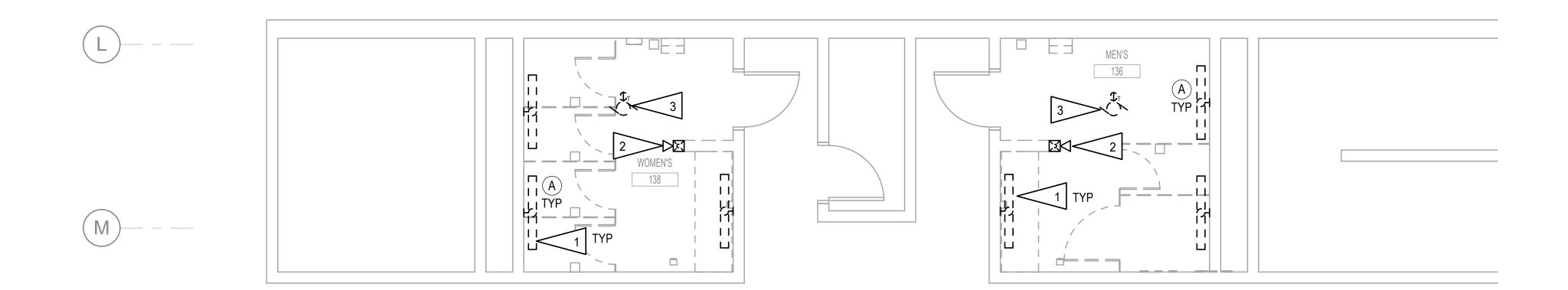












ELECTRICAL DEMOLITION PLAN - RESTROOM 136 & 138



GENERAL NOTES:

- THE INFORMATION SHOWN ON THE DEMOLITION PLAN IS BASED ON A NON-DESTRUCTIVE FIELD OBSERVATION AND EXISTING RECORD DRAWINGS. THERE IS NO GUARANTEE AS TO THE ACCURACY OF THE INFORMATION SHOWN THE CONTRACTOR SHALL FIELD VERIFY ALL ITEMS PRIOR TO THE START OF WORK.
- THE OWNER SHALL HAVE FIRST RIGHT OF REFUSAL ON ALL SALVAGABLE MATERIALS. THE CONTRACTOR SHALL DELIVER MATERIAL TO A WAREHOUSE AS DIRECTED BY THE OWNER. THE CONTRACTOR SHALL DISPOSE OF ALL UNWANTED MATERIALS OFF SITE.
- UNLESS OTHERWISE NOTED, DOTTED OR DASHED LINES INDICATE ITEMS TO BE REMOVED.

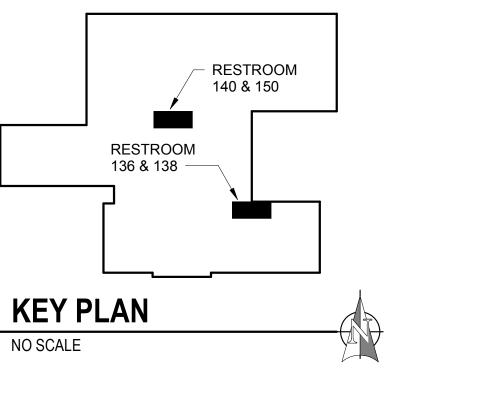
SHEET NOTES:

- SALVAGE LIGHTING CIRCUIT FOR CONNECTION TO NEW FIXTURE IN NEW LOCATION. SEE REMODEL SHEET E201 FOR NEW FIXTURE LOCATION.
- SALVAGE FIRE ALARM CIRCUIT FOR CONNECTION TO NEW DEVICE IN NEW LOCATION. SEE REMODEL SHEET E201 FOR NEW DEVICE LOCATION.
- 3. SALVAGE CIRCUIT FOR CONNECTION TO RELOCATED MECHANICAL EQUIPMENT IN NEW CEILING. SEE REMODEL PLAN 2/E201 FOR EXISTING EQUIPMENT LOCATION.



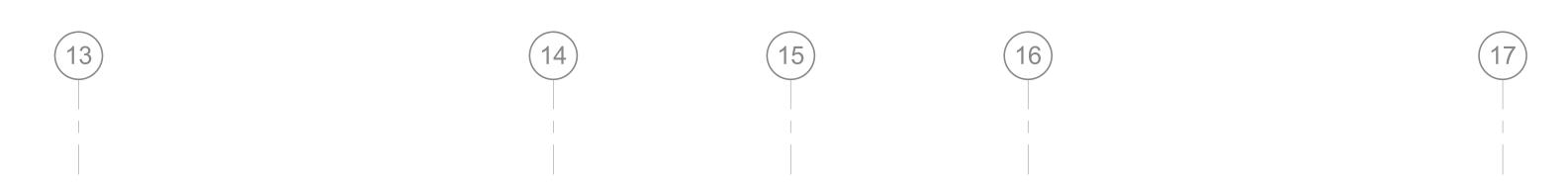
JEREMY MAXIE • EE-113847 • 11/10/1,7

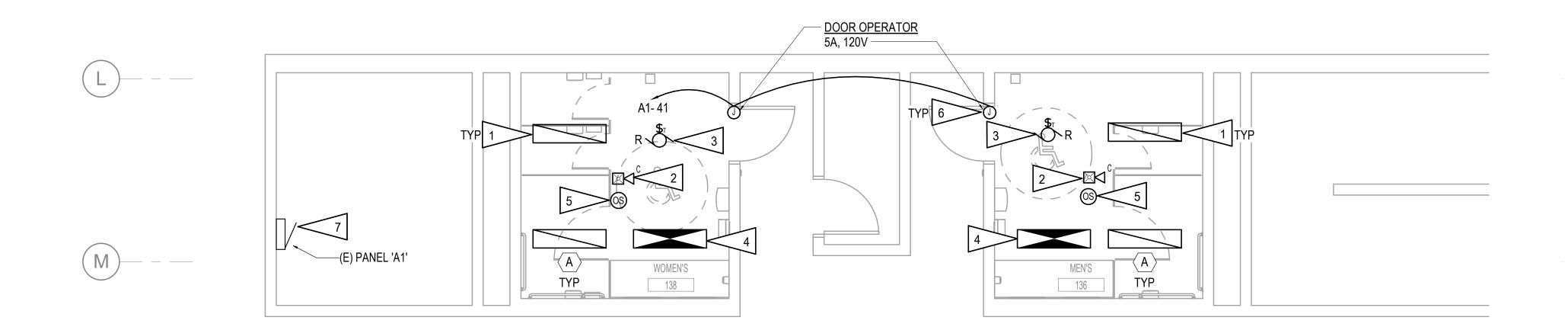
VCS VOLUME 1 VALDEZ HIGH SCHOOL , 140, 150 ITION PL/ 136, 138, L DEMOLI



NO SCALE



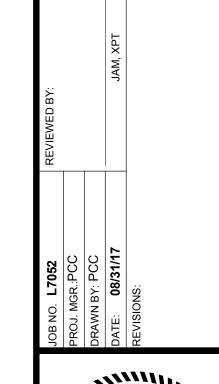


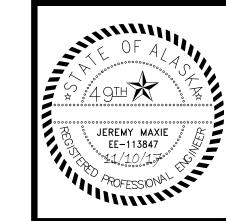


ELECTRICAL REMODEL PLAN - RESTROOM 136 & 138

SHEET NOTES

- PROVIDE EXTENSION OF EXISTING LOCAL LIGHTING CIRCUIT TO NEW FIXTURE IN NEW LOCATION. SEE DEMOLITION SHEET E101 FOR EXISTING CIRCUIT LOCATION. PROVIDE JUNCTION BOXES, CONDUIT, AND WIRE AS REQUIRED.
- 2. PROVIDE EXTENSION OF EXISTING FIRE ALARM CIRCUIT TO NEW DEVICE IN NEW LOCATION. SEE DEMOLITION SHEET E101 FOR EXISTING FIRE ALARM CIRCUIT LOCATION. PROVIDE JUNCTION BOXES, CONDUIT, AND WIRE AS REQUIRED.
- PROVIDE EXTENSION OF EXISTING CIRCUIT TO RELOCATED MECHANICAL EQUIPMENT IN NEW LOCATION. SEE DEMOLITION PLAN 2/E101 FOR EXISTING CIRCUIT LOCATION. PROVIDE JUNCTON BOXES, CONDUIT, AND WIRE AS REQUIRED.
- PROVIDE EXTENSION OF UNSWITCHED LEG OF LOCAL LIGHTING CIRCUIT TO FIXTURE INDICATED. ASSUME FOR BIDDING PURPOSES THAT NEAREST UNSWITCHED LEG IS LOCATED IN ADJACENT HALL. PROVIDE JUNCTION BOXES, CONDUIT, AND WIRE AS REQUIRED.
- SEE DETAIL 1/E001 FOR OCCUPANCY SENSOR WIRING DIAGRAM.
- 6. COORDINATE EXACT LOCATION AND CONNECTION OF DOOR OPENERS WITH ARCHITECTURAL PRIOR TO ROUGH-IN. PUSHBUTTONS ARE BATTERY-OPERATED AND WIRELESS.
- INSTALL NEW 20A, 1P, CIRCUIT BREAKER IN SPACE AVAILABLE IN THE EXISTING PANEL. THE EXISTING PANEL IS A SQUARE D TYPE NQOB, 120/208V, 31, 4W, WITH 125A MAIN BREAKER. THE NEW CIRCUIT BREAKER SHALL BE COMPATIBLE WITH AND LISTED FOR USE IN THE EXISTING PANEL BOARD AND SHALL HAVE A MINIMUM SHORT CIRCUIT AIC RATING TO MATCH THE LOWEST RATED EXISTING DEVICE IN THE PANEL.





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150 LAN 136, 138, L REMODE

VCS VOLUME 1 VALDEZ HIGH SCHOOL

