

PERIWINKLE ELEMENTARY SCHOOL
2019 RENOVATION AND REPAIR PROJECT
2196 21ST AVE. SE, ALBANY, OR 97322
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES

PROJECT TEAM

OWNER: GREATER ALBANY PUBLIC SCHOOLS
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ALBANY, OR 97321
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CONTACT: JIM TORMEY
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PROJECT SCOPE

1. UPGRADE SELECTED RESTROOMS TO MEET ADA
2. REPLACE EXISTING DOMESTIC WATER PIPES

GENERAL NOTES

ALL QUANTITIES ARE FOR INFORMATION ONLY, CONTRACTOR TO VERIFY ALL QUANTITIES.

GENERAL CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITION AND DIMENSIONS.

ALL CONSTRUCTION / DEMOLITION MATERIAL TO BE CLEANED UP DAILY.

ALL CONTENTS (FURNITURE) WITHIN THE AREA OF CONSTRUCTION TO BE PROTECTED FROM DAMAGE AND/OR REMOVED BY GENERAL CONTRACTOR.

CODE SUMMARY

STATE OF OREGON STRUCTURAL SPECIALTY CODE
2010 EDITION OF THE 2009 INTERNATIONAL BUILDING CODE

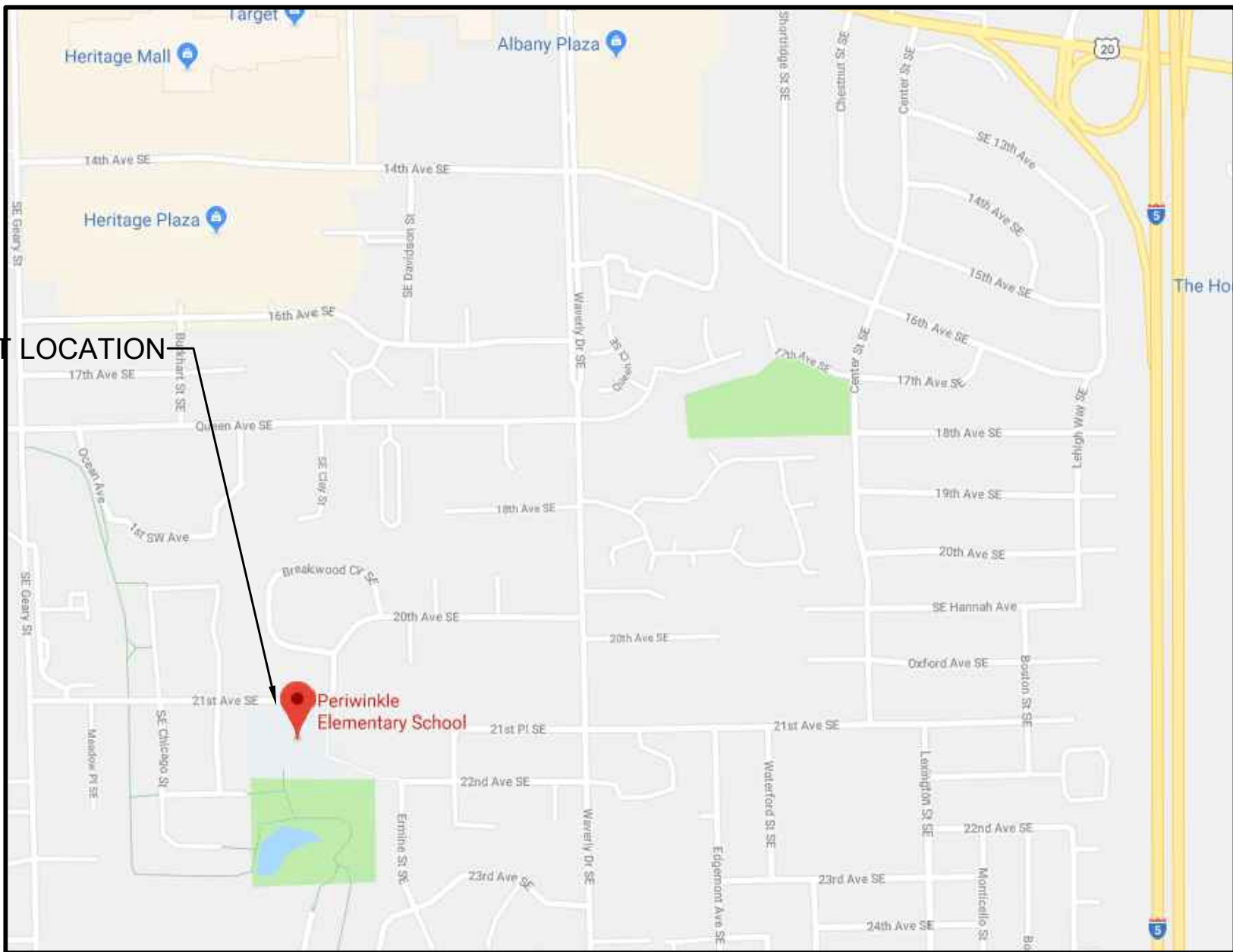
OCCUPANCY GROUP: E
CONSTRUCTION TYPE: V-B
SPRINKLERS: NO

ACTUAL AREA: 39,313 S.F. (NO CHANGE IN AREA)

REQUIRED EXITS: NO CHANGE IN EXITING OR OCCUPANT LOAD

PLUMBING FIXTURES:

PROJECT LOCATION



VICINITY MAP

NOT TO SCALE



SITE AERIAL

NOT TO SCALE

DRAWING SYMBOLS		(NOT ALL SYMBOLS MAY BE USED IN THIS PROJECT)	
	DRAWING TITLE SCALE		DETAIL NUMBER SHEET NUMBER WALL / BLDG. SECTION
	STRUCTURAL GRID LINE		ELEVATION NUMBER SHEET NUMBER INTERIOR ELEVATIONS
	DOOR NUMBER		DETAIL NUMBER SHEET NUMBER DETAIL REFERENCE
	ROOM NAME / NUMBER		NORTH ARROW
	DOOR		WINDOW TYPE
	WALL		GLASS TYPE
	WALL TYPE		
	SPOT ELEVATION		

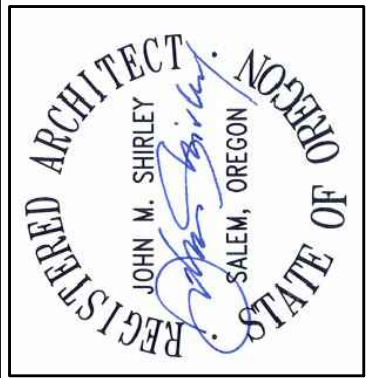
ABBREVIATIONS															
SF	SQUARE FEET	CORR.	CORRIDOR	F.S.	FLOOR SINK	MAG.	MAGNETIC	RM.	ROOM						
DIA.	DIAMETER	CLG.	CEILING	FT.	FOOT/FEET	MAX.	MAXIMUM	R.O.	ROUGH OPENING						
@	AND	CPT.	CARPET	FURR.	FURRING	M.B.	MARKER BOARD	S	INTERCOM SYSTEM SPEAKER						
&	CENTER LINE	DBL.	DOUBLE	FTG.	FOOTING	MECH.	MECHANICAL	SD.	SOAP DISPENSER OR SMOKE DETECTOR						
CL.	PLATE	D.F.	DRINKING FOUNTAIN	GA.	GAUGE	MFR.	MANUFACTURER	SHT.	SEAT COVER DISPENSER						
PL.	PLUS/MINUS	DIM.	DIMENSION	G.B.	GALVANIZED	MTL.	METAL	S.C.D.	SHOWER						
A.B.	ANCHOR BOLT	DN.	DRAWER	G.F.C.I.	GROUND FAULT CIRCUIT INTERRUPT	MIN.	MINIMUM	SHTG.	SHEET						
A.C.	ASPHALTIC CONCRETE	D.S.	DOWNSPOUT	GL.	GLASS	MISC.	MISCELLANEOUS	S.N.	SANITARY NAPKIN DISPENSER						
ACOUS.	ACOUSTICAL	(E)	EXISTING	GLZ.C.M.U.	GLAZED MASONRY UNIT	M.O.	MASONRY OPENING	SIM.	SIMILAR						
ACT.	AREA DRAIN	E.A.	EACH	GYP.	GYPSON	M.S.	MOP SINK	ST.	STAINLESS STEEL						
A.D.	ADJUSTABLE	E.I.F.S.	EXTERIOR INSULATION & FINISH SYSTEM	GLB.	GLUE LAM BEAM	MT.	MOUNT	STL.	STANDARD						
ADJ.	ADJUSTABLE	EL.	ELEVATION	HC	HANDICAP	N.I.C.	NOT IN CONTRACT	STD.	STEEL						
A.F.F.	ABOVE FINISHED FLOOR	ELEC.	ELECTRICAL	H.M.	HOLLOW METAL	NO.	NUMBER	STOR.	STORAGE						
AGGR.	AGGREGATE	ELEV.	ELEVATION OR ELEVATOR	H.B.	HOSE BIB	NOM.	NOMINAL	SUSP.	SUSPENDED						
ALUM.	ALUMINUM	E.P.	ELECTRICAL PANEL	HORIZ.	HORIZONTAL	N.T.S.	NOT TO SCALE	SVS.	SYSTEM						
ALT.	ALTERNATE	EQ.	EQUAL	HGT.	HEIGHT	N.D.	SANITARY NAPKIN DISPOSAL								
APPROX.	APPROXIMATE	EQUIP.	EQUIPMENT	I.D.	INSIDE DIAMETER/DIMENSION	OCC.	OCCUPANT(S)	T.B.	TACK BOARD						
ARCH.	ARCHITECT	E.W.	EACH WAY	INSUL.	INSULATION	O.C.	ON CENTER	T.O.	TOP OF ... (SEE B.O.)						
BRD.	BOARD	EXT.	ELECTRICAL WATER COOLER	INT.	INTERIOR	O.D.	OVERFLOW DRAIN	T.P.H.	TOILET PAPER HOLDER						
BLDG.	BUILDING	F.D.	FLOOR DRAIN	INV.	INVERT	O.F.	OWNER FURNISHED	TV.	TELEVISION						
BLK.	BLOCK	F.E.C.	FIRE EXTINGUISHER	IRRIG.	IRRIGATION	OFE	OFFICE	TYP.	TYPICAL						
BLKG.	BLOCKING	F.H.C.	FIRE EXTINGUISHER CABINET	I	INTERCOM SYSTEM STAFF PHONE	OPP.	OPPOSITE	U.O.N.	UNLESS OTHERWISE NOTED						
B.O.	BOTTOM OF ...	FIN.	FINISH/FINISHED	JAN.	JANITOR	O.S.	OCCUPANCY SENSOR	V	VISUAL STROBE						
BM.	BEAM	FLASH.	FLASHING	KIT.	KITCHEN	P. LAM.	PLASTIC LAMINATE	VAT	VINYL ASBESTOS TILE						
BRG.	BEARING	FLUOR.	FLUORESCENT	LAV.	LAVATORY	PLAS.	PLASTER	VCT	VINYL COMPOSITION TILE						
C	CLOCK	FLR.	FLOOR	LANDSC.	LANDSCAPING	P.S.	PROJECTION SCREEN	VERT.	VERTICAL						
CAB.	CABINET	F.O.C.	FACE OF CONCRETE	LAM.	LAMINATED	PLYWD.	PLYWOOD	VEST.	VESTIBULE						
C.B.	CATCH BASIN	F.O.F.	FACE OF FINISH	LLH.	LONG LEG HORIZONTAL	P.T.D.	PAPER TOWEL DISPENSER	W.F.	WASH FOUNTAIN						
CER.	CERAMIC	F.O.M.	FACE OF MASONRY	LLV.	LONG LEG VERTICAL	PREFIN.	PREFINISHED	W.D.	WOOD						
C.I.	CONTRACTOR INSTALLED	F.R.P.	FIBERGLASS REINFORCED PLASTIC			P.T.	PRESSURE TREATED	W.W.F.	WELDED WIRE FABRIC						
C.M.U.	CONCRETE MASONRY UNIT	FRT	FIRE RETARDANT TREATED			RAD.	RADIUS	W/O	WITHOUT						
C.O.	CLEANOUT					R.D.	ROOF DRAIN	WDW.	WINDOW						
COL.	COLUMN					REQ'D.	REQUIRED								
CONC.	CONCRETE														
CONSTR.	CONSTRUCTION														
CONT.	CONTINUOUS														

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INC.

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REVISIONS



KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
ADA RESTROOM UPGRADES & RE-PIPE
PERIWINKLE ELEMENTARY SCHOOL

SHEET TITLE
TITLE PAGE,
SITE PLAN &
GENERAL NOTES

DRAWN
KMJ
JOB NO.
DATE
9/17/18

SHEET
A0.1
1 OF 6

ALBANY, OR 97322

2196 21ST AVE. SE

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ARCHITECTURAL:

PLUMBING:

ELECTRICAL:

1. REPLACE EXISTING DOMESTIC WATER PIPES (COPPER ONLY)
2. UPGRADE SELECTED RESTROOMS TO MEET ADA

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VICINITY MAP
NOT TO SCALE



SITE AERIAL

NOT TO SCALE



ABBREVIATIONS

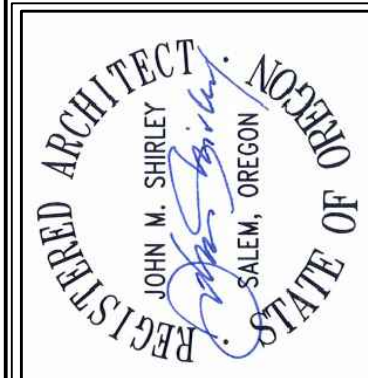
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KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
TANGENT ELEMENTARY SCHOOL

TANGENT, OR 97389

32100 OLD OAK DR.

SHEET TITLE
TITLE PAGE,
SITE PLAN &
GENERAL NOTES

DRAWN KMJ
JOB NO.
DATE

A0.1

1 OF 13

WAVERLY ELEMENTARY SCHOOL

2019 RENOVATION AND REPAIR PROJECT

425 SE COLUMBUS ST., ALBANY, OR 97321

DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES

PROJECT TEAM

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A2.2 DEMO PLANS, PLAN, REFLECTED CEILING PLAN, & INTERIOR ELEVATIONS
A5.1 INTERIOR ELEVATIONS
A5.2 INTERIOR ELEVATIONS
A5.3 INTERIOR ELEVATIONS
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PLUMBING:

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E1.1 ELECTRICAL FLOOR PLAN
E2.1 ENLARGED ENLARGED RESTROOM PLANS

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CODE SUMMARY

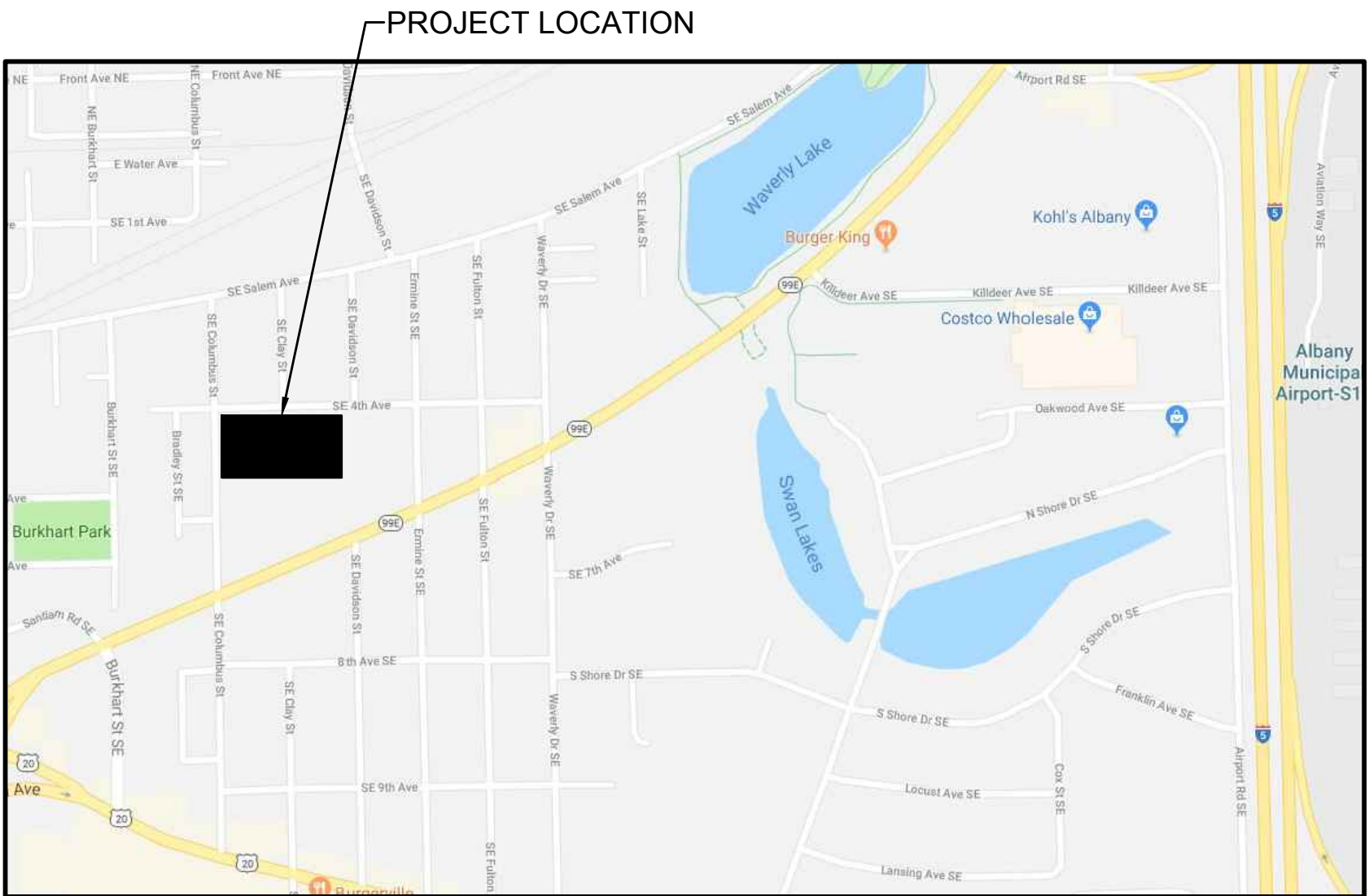
STATE OF OREGON STRUCTURAL SPECIALTY CODE
2010 EDITION OF THE 2009 INTERNATIONAL BUILDING CODE

OCCUPANCY GROUP: E
CONSTRUCTION TYPE: V-B
SPRINKLERS: NO

ACTUAL AREA: 40,608 S.F. (NO CHANGE IN AREA)

REQUIRED EXITS: NO CHANGE IN EXITING OR OCCUPANT LOAD

PLUMBING FIXTURES:



VICINITY MAP

NOT TO SCALE



SITE AERIAL

NOT TO SCALE

DRAWING SYMBOLS		(NOT ALL SYMBOLS MAY BE USED IN THIS PROJECT)	
	DRAWING TITLE		DETAIL NUMBER
	SCALE		WALL / BLDG. SECTION
	STRUCTURAL GRID LINE		ELEVATION NUMBER
	DOOR NUMBER		INTERIOR ELEVATIONS
	ROOM NAME / NUMBER		DETAIL REFERENCE
	NORTH ARROW		NORTH ARROW
	NEW DOOR		WINDOW TYPE
	EXISTING DOOR		GLASS TYPE
	EXISTING DOOR TO BE REMOVED		WALL TYPE
			1-HR. RATED WALL

ABBREVIATIONS			
SF	SQUARE FEET	CORR.	CORRIDOR
DIA.	DIAMETER	CLG.	CEILING
@	AT	CPT.	CARPET
&	AND	DBL.	DOUBLE
CL.	CENTER LINE	D.F.	DRINKING FOUNTAIN
PL	PLATE	DIM.	DIMENSION
+/-	PLUS/MINUS	DN.	DOWN
A.B.	ANCHOR BOLT	DWR.	DRAWER
A.C.	ACROUSTICAL	D.S.	DOWNSPOUT
ACT.	ACOUSTICAL	(E)	EXISTING
A.D.	AREA DRAIN	EA.	EACH
ADJ.	ADJUSTABLE	E.I.F.S.	EXTERIOR INSULATION & FINISH SYSTEM
A.F.F.	AGGREGATE	EL.	ELEVATION
ALUM.	ALUMINUM	ELEC.	ELECTRICAL
ALT.	ALTERNATE	ELEV.	ELEVATION OR ELEVATOR
APPROX.	APPROXIMATE	E.P.	ELECTRICAL PANEL
ARCH.	ARCHITECT	EQ.	EQUAL
BRD.	BOARD	EQUIP.	EQUIPMENT
BLDG.	BUILDING	E.W.	ELECTRICAL WATER COOLER
BLK.	BLOCK	EXIST.	EXISTING
BLKG.	BLOCKING	EXT.	EXTERIOR
B.O.	BOTTOM OF ...	F.D.	FLOOR DRAIN
BM.	BEARING	F.EXT.	FIRE EXTINGUISHER
BRG.	BEARING	F.E.C.	FIRE EXTINGUISHER CABINET
C	CLOCK	F.HY.	FIRE HYDRANT
CAB.	CABINET	F.H.C.	FIRE HOSE CABINET
C.B.	CATCH BASIN	FIN.	FINISH/FINISHED
CER.	CERAMIC	FLASH.	FLASHING
C.I.	CONTRACTOR INSTALLED	FLUOR.	FLUORESCENT
C.M.U.	CONCRETE MASONRY UNIT	FLR.	FLOOR
C.O.	CLEANOUT	F.O.C.	FACE OF CONCRETE
COL.	COLUMN	F.O.F.	FACE OF FINISH
CONC.	CONCRETE	F.O.M.	FACE OF MASONRY
CONSTR.	CONSTRUCTION	F.O.S.	FACE OF STUD
CONT.	CONTINUOUS	F.R.P.	FIBERGLASS REINFORCED PLASTIC
		FRT	FIRE RETARDANT TREATED
F.S.	FLOOR SINK		
FT.	FOOT/FEET		
FURR.	FURRING		
FTG.	FOOTING		
GA.	GAUGE		
GALV.	GALVANIZED		
G.B.	GROUND BAR		
G.F.C.I.	GROUND FAULT CIRCUIT INTERRUPT		
GL.	GLASS		
GRG.	GLASS REINFORCED GYPSUM		
GLZ.C.M.U.	GLAZED MASONRY UNIT		
GYP.	GYPSUM		
GLB.	GLUE LAM BEAM		
HC	HANDICAP		
H.M.	HOLLOW METAL		
H.B.	HOSE BIB		
HORIZ.	HORIZONTAL		
HGT.	HEIGHT		
I.D.	INSIDE DIAMETER/DIMENSION		
INSUL.	INSULATION		
INT.	INTERIOR		
INV.	INVERT		
IRRIG.	IRRIGATION		
I	INTERCOM SYSTEM STAFF PHONE		
JAN.	JANITOR		
KIT.	KITCHEN		
LAV.	LAVATORY		
LANDSC.	LANDSCAPING		
LAM.	LAMINATED		
LLH.	LONG LEG HORIZONTAL		
LLV.	LONG LEG VERTICAL		
MAG.	MAGNETIC		
MAX.	MAXIMUM		
M.B.	MARKER BOARD		
MECH.	MECHANICAL		
MFR.	MANUFACTURER		
MTL.	METAL		
MIN.	MINIMUM		
MISC.	MISCELLANEOUS		
M.O.	MASONRY OPENING		
M.S.	MOP SINK		
MT.	MOUNT		
M.R.	MAP RAIL		
N.I.C.	NOT IN CONTRACT		
NO.	NUMBER		
NOM.	NOMINAL		
N.T.S.	NOT TO SCALE		
N.D.	SANITARY NAPKIN DISPOSAL		
OCC.	OCCUPANT(S)		
O.C.	ON CENTER		
O.D.	OVERFLOW DRAIN		
O.F.	OWNER FURNISHED		
OFE	OFFICE		
O.I.	OWNER INSTALLED		
OPP.	OPPOSITE		
O.S.	OCCUPANCY SENSOR		
P.LAM.	PLASTIC LAMINATE		
PLAS.	PLASTER		
P.S.	PROJECTION SCREEN		
PLYWD.	PLYWOOD		
P.T.D.	PAPER TOWEL DISPENSER		
PREFIN.	PREFINISHED		
P.T.	PRESSURE TREATED		
RAD.	RADIUS		
R.D.	ROOF DRAIN		
REQ'D.	REQUIRED		
RM.	ROOM		
R.O.	ROUGH OPENING		
S	INTERCOM SYSTEM SPEAKER		
SD.	SOAP DISPENSER OR SMOKE DETECTOR		
S.C.D.	SEAT COVER DISPENSER		
SHR.	SHOWER		
SHT.	SHEET		
SHTG.	SHEATHING		
S.N.	SANITARY NAPKIN DISPENSER		
SIM.	SIMILAR		
ST. STL.	STAINLESS STEEL		
STD.	STANDARD		
STL.	STEEL		
STOR.	STORAGE		
SUSP.	SUSPENDED		
SYS.	SYSTEM		
T.B.	TACK BOARD		
T.O.	TOP OF ... (SEE B.O.)		
T.P.H.	TOILET PAPER HOLDER		
TV.	TELEVISION		
TYP.	TYPICAL		
U.O.N.	UNLESS OTHERWISE NOTED		
V	VISUAL STROBE		
VAT	VINYL ASBESTOS TILE		
VCT	VINYL COMPOSITION TILE		
VERT.	VERTICAL		
VEST.	VESTIBULE		
W.F.	WASH FOUNTAIN		
WD.	WOOD		
W.W.F.	WELDED WIRE FABRIC		
W/	WITH		
W/O	WITHOUT		
WDW.	WINDOW		

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REVISIONS

KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
WAVERLY ELEMENTARY SCHOOL

ALBANY, OR 97321

425 SE COLUMBUS ST.

SHEET TITLE
TITLE PAGE
SITE PLAN, &
GENERAL NOTES

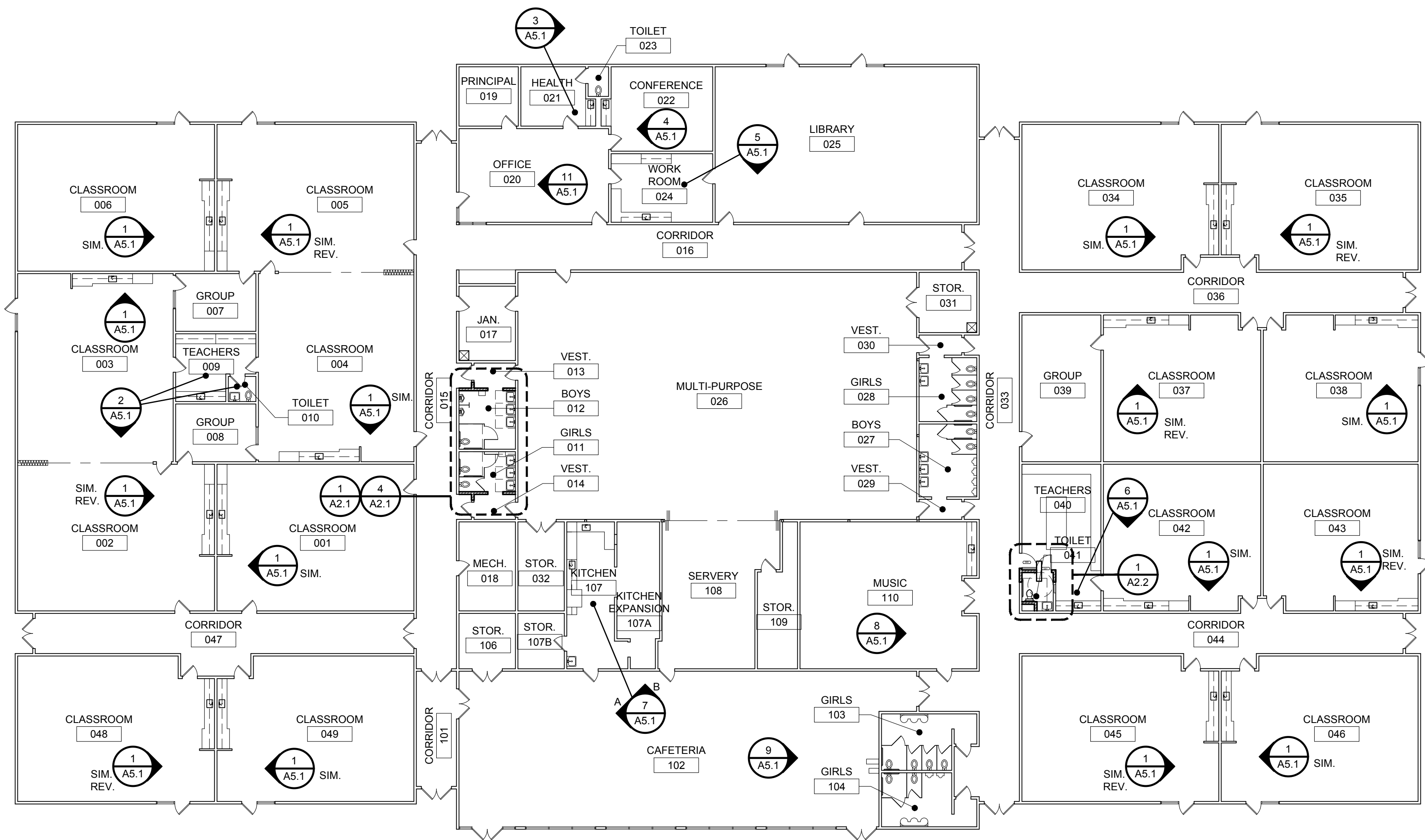
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DMM

SHEET
JOB NO.

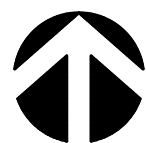
DATE
9/18/18

A0.1

1 OF 8



1 KEY PLAN
A1.1 SCALE: 1/16" = 1'-0"

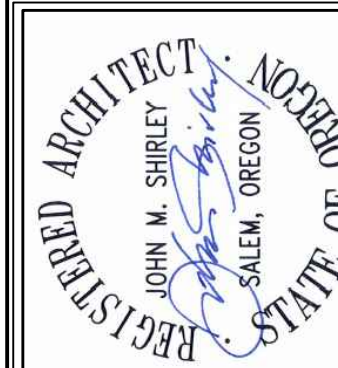


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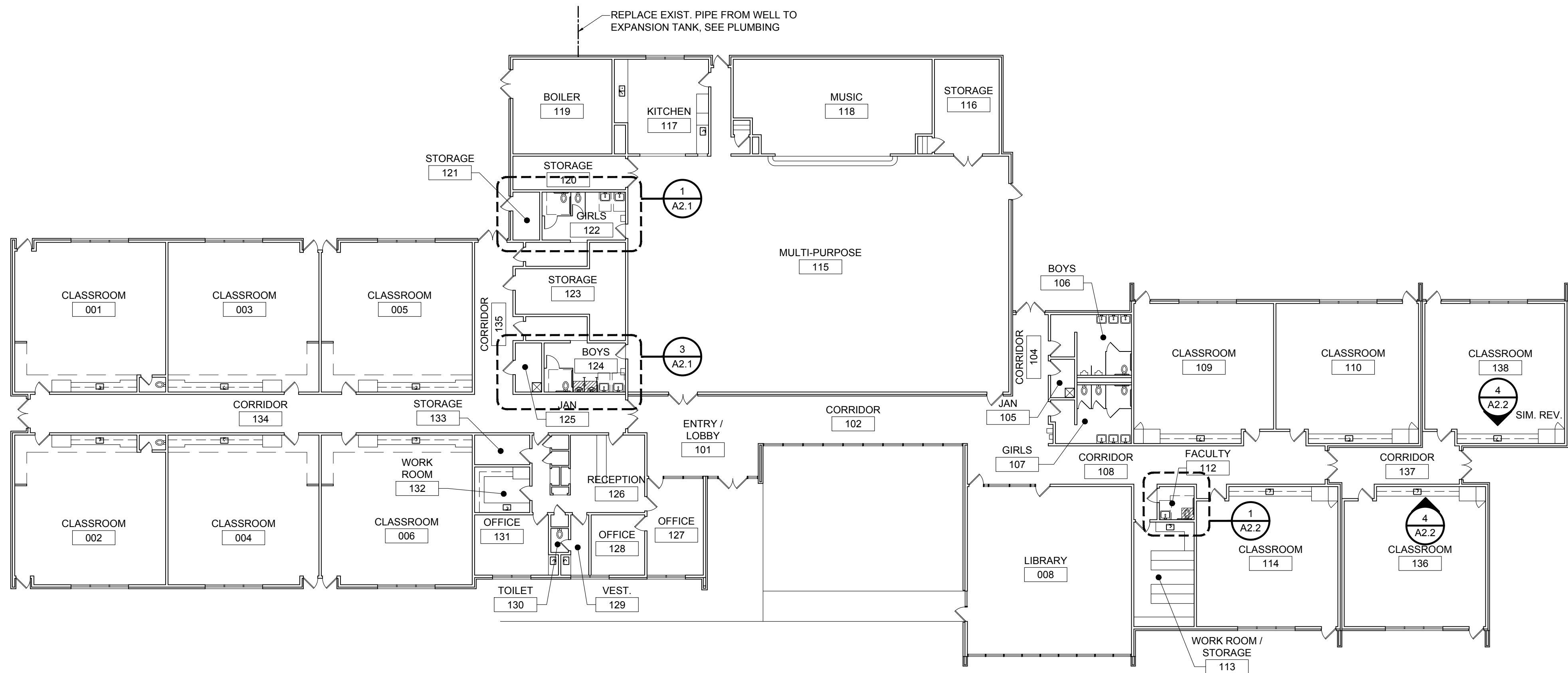
KEY PLAN

SHEET TITLE

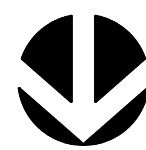
2017 Bond: Critical Facilities Upgrades
ADA RESTROOM UPGRADES & RE-PIPE
PERIWINKLE ELEMENTARY SCHOOL
2196 21ST AVE. SE
ALBANY, OR 97322

KEY PLAN

DRAWN DMM	SHEET
JOB NO.	A1.1
DATE 8/17/18	2 OF 6



1 KEY PLAN
A1.1 SCALE: 1/16" = 1'-0"

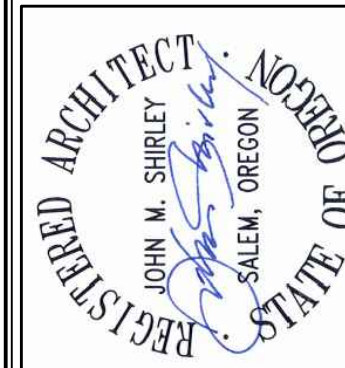


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CONSULTANTS

REVISIONS



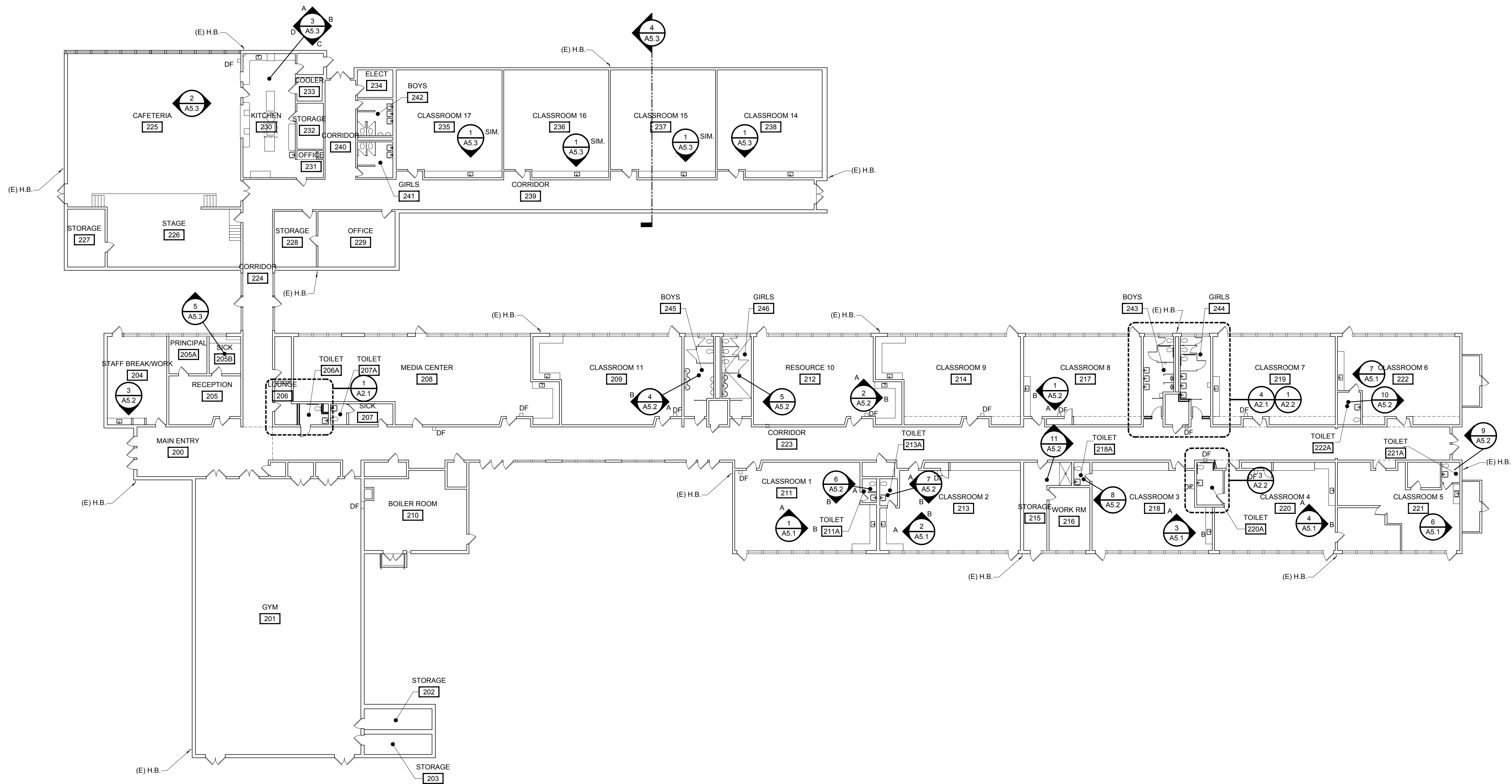
KEY PLAN

SHEET TITLE

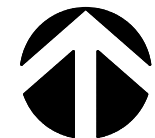
2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
TANGENT ELEMENTARY SCHOOL
32100 OLD OAK DR.
TANGENT, OR 97389

SHEET TITLE
KEY PLAN

DRAWN DMM	SHEET
JOB NO.	A1.1
DATE 09/10/18	2 OF 13



1 KEY PLAN
A1.1 SCALE: 1/16" = 1'-0"



695 COMMERCIAL SE
SUITE 5
SALEM, OR 97301
V: 503.371.1140
F: 503.364.6751

ANDERSON
SHIRLEY
ARCHITECTS INC.

CONSULTANTS

REVISIONS

REGISTERED ARCHITECT
JOHN M. SHIRLEY
SALEM, OREGON

ALBANY, OR 97321

KEY PLAN

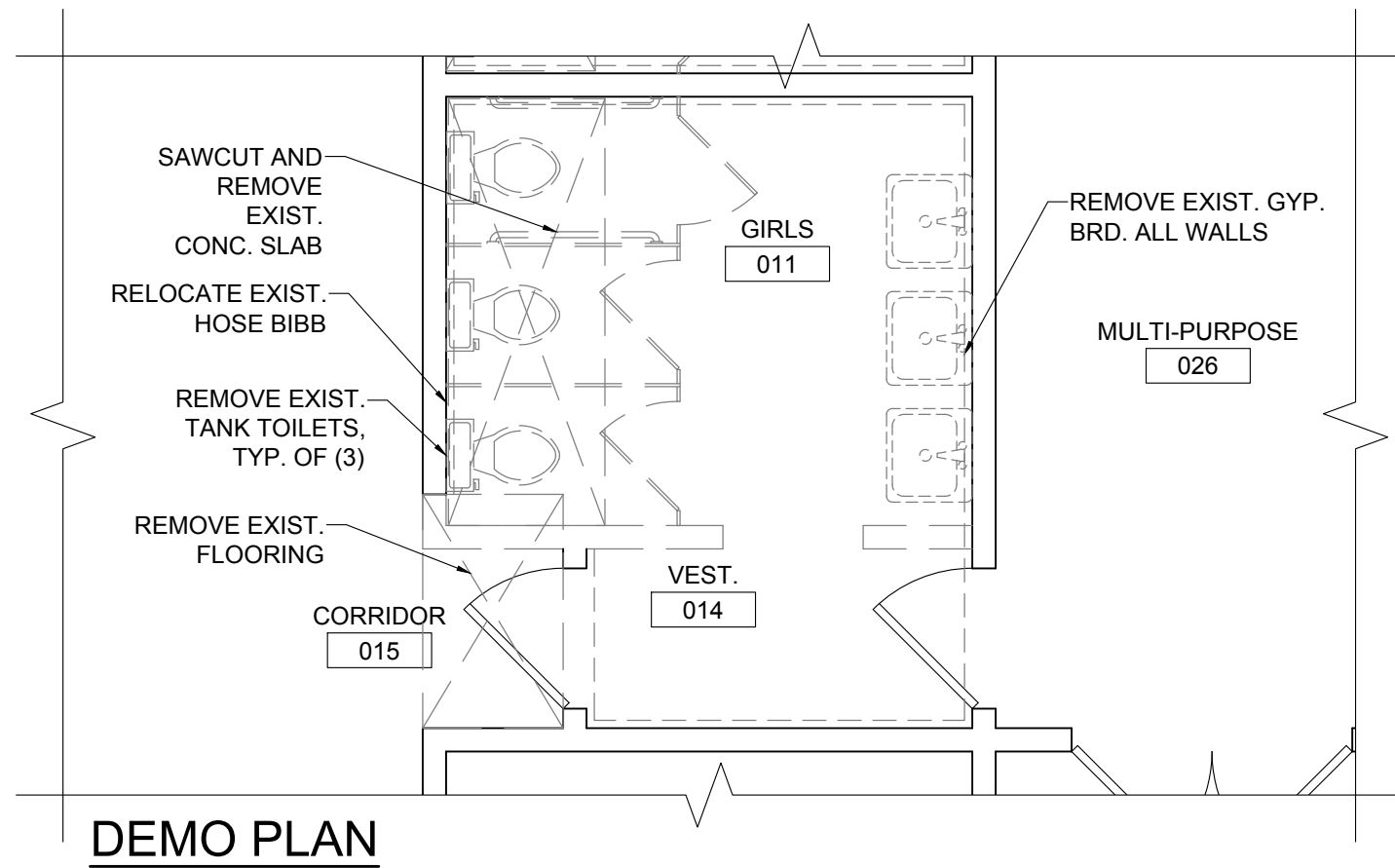
SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
WAVERLY ELEMENTARY SCHOOL
425 SE COLUMBUS ST.

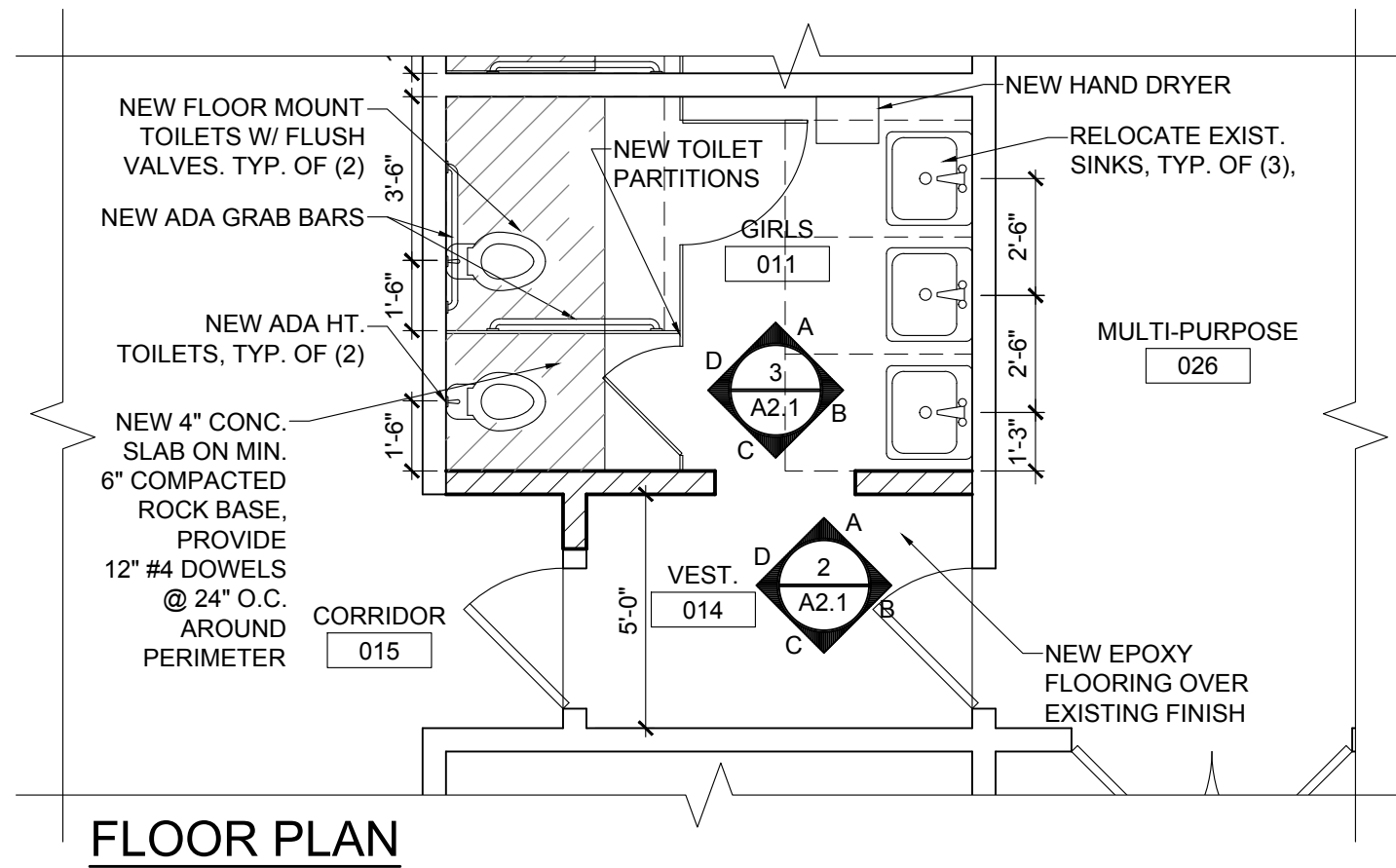
KEY PLAN

DRAWN
JOB NO.
DATE 9/19/18

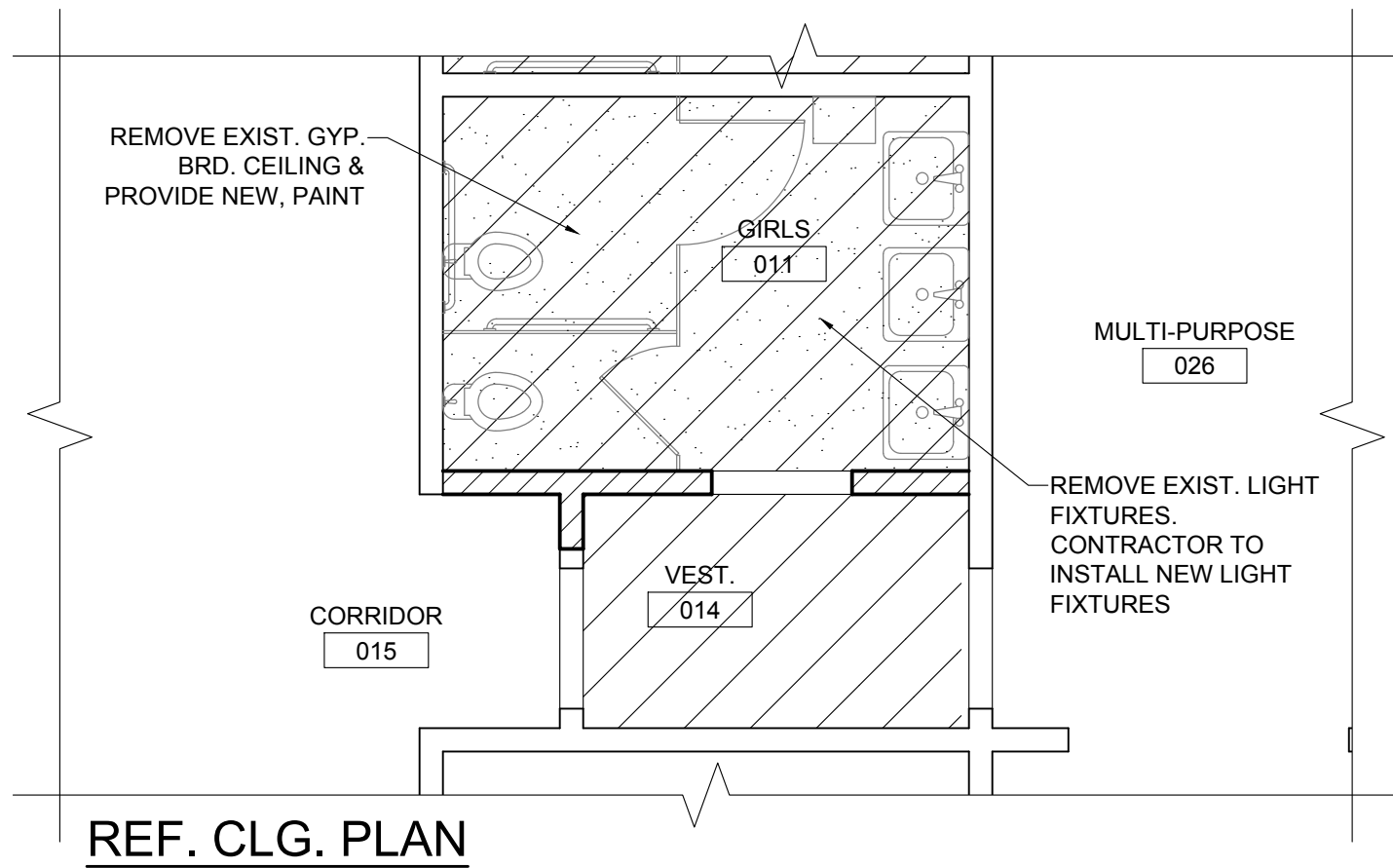
SHEET
A1.1
2 OF 8



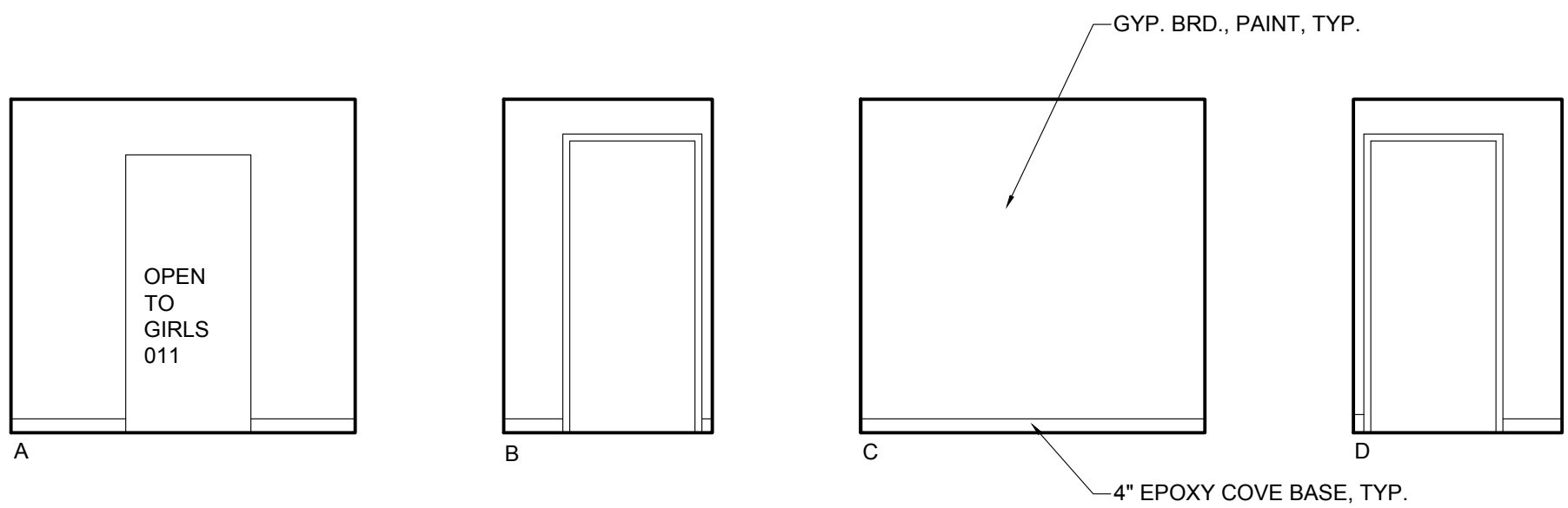
1 GIRLS 011
A2.1 SCALE: 1/4" = 1'-0"



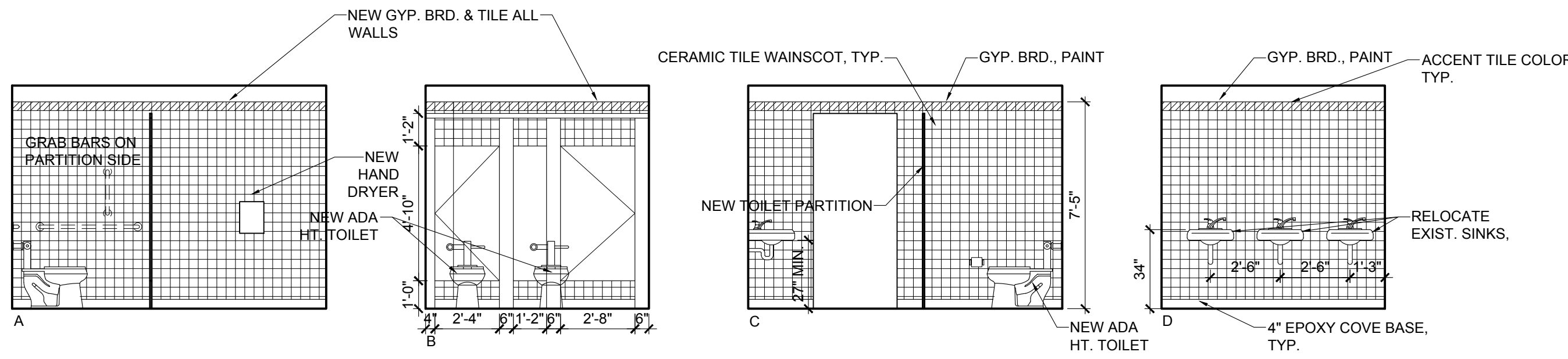
FLOOR PLAN



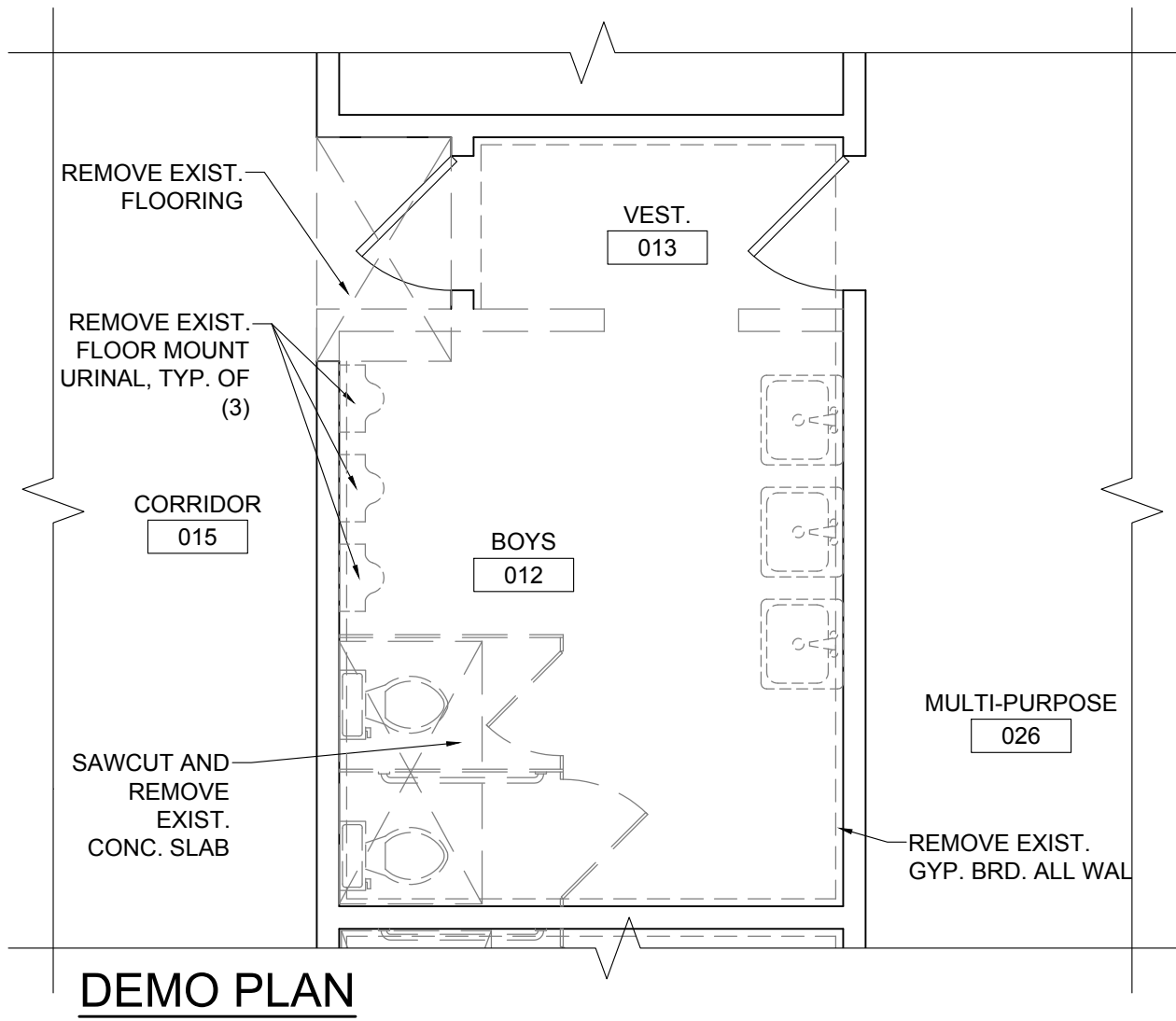
REF. CLG. PLAN



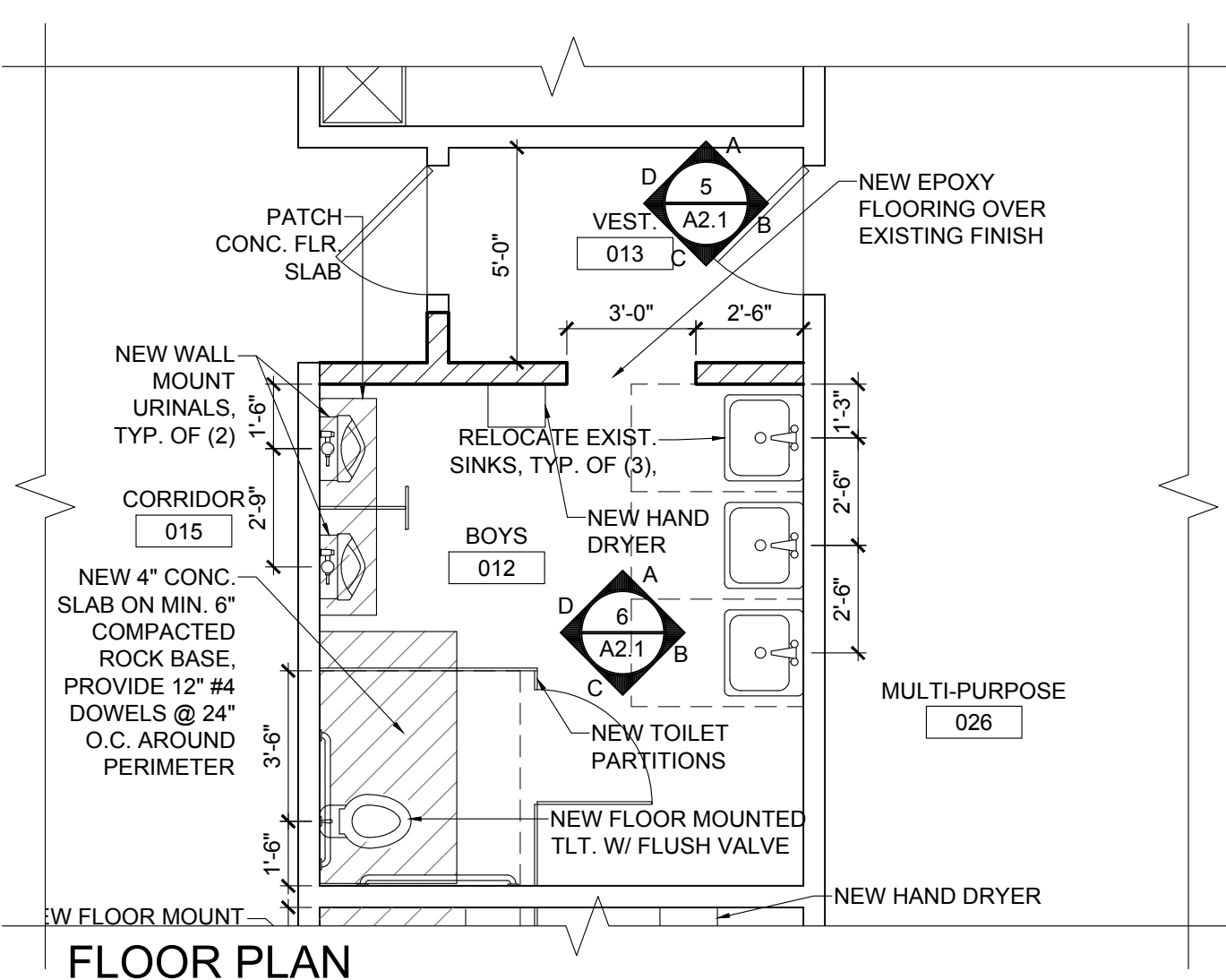
2 VESTIBULE 014
A2.1 SCALE: 1/4" = 1'-0"



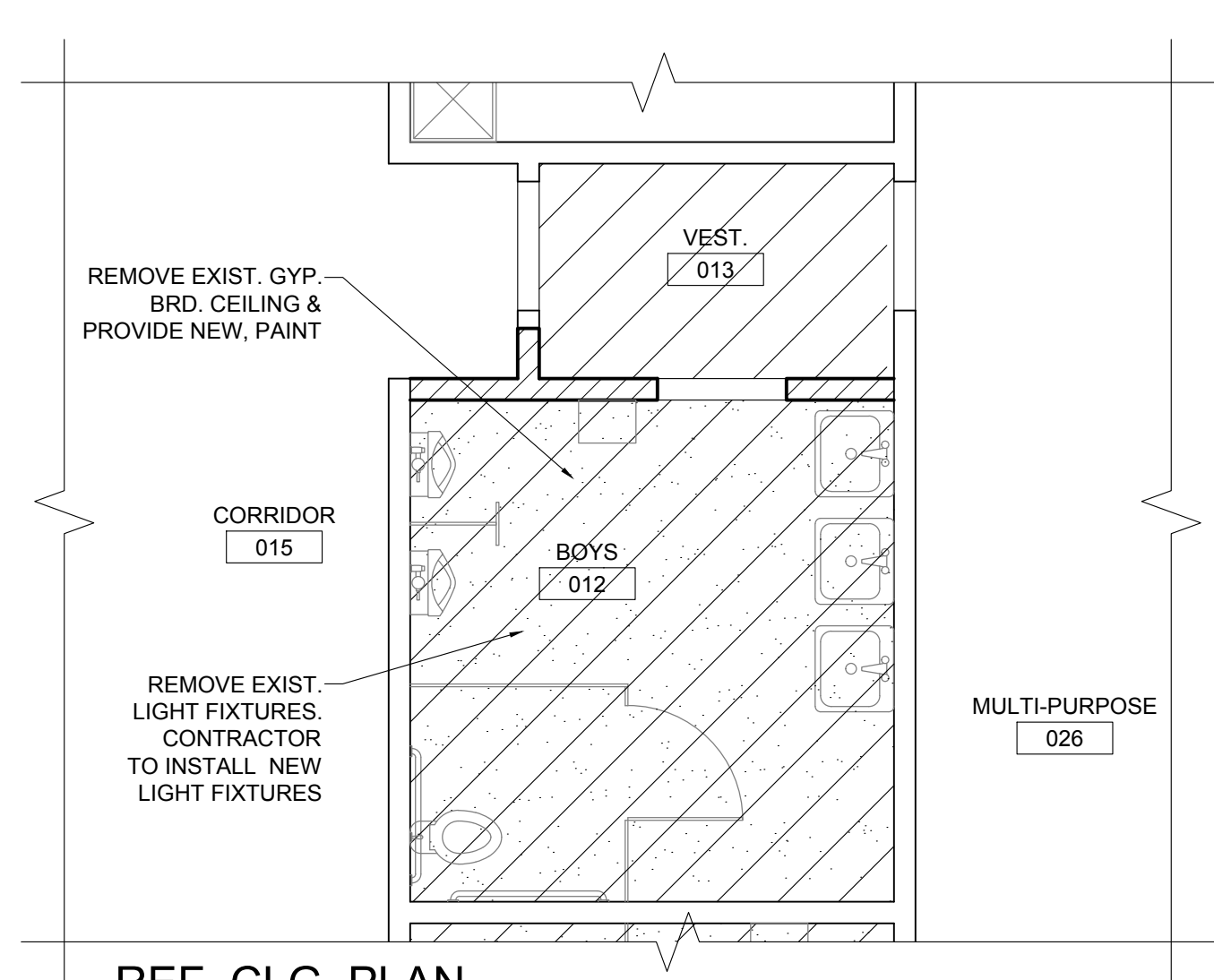
3 GIRLS 011
A2.1 SCALE: 1/4" = 1'-0"



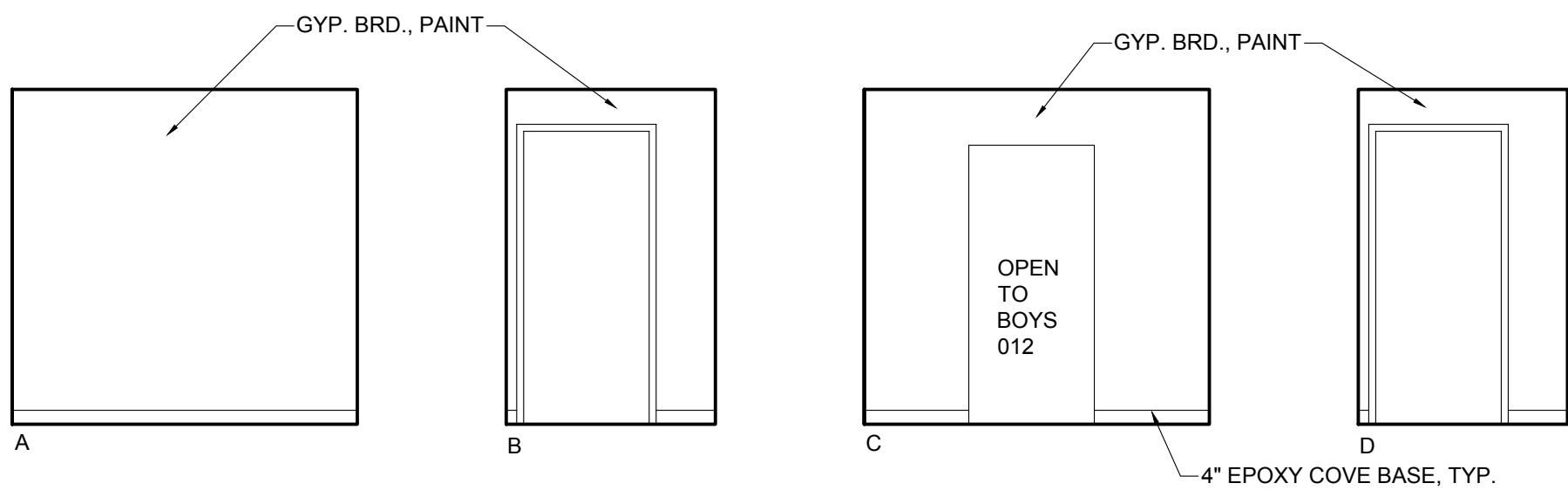
4 BOYS 012
A2.1 SCALE: 1/4" = 1'-0"



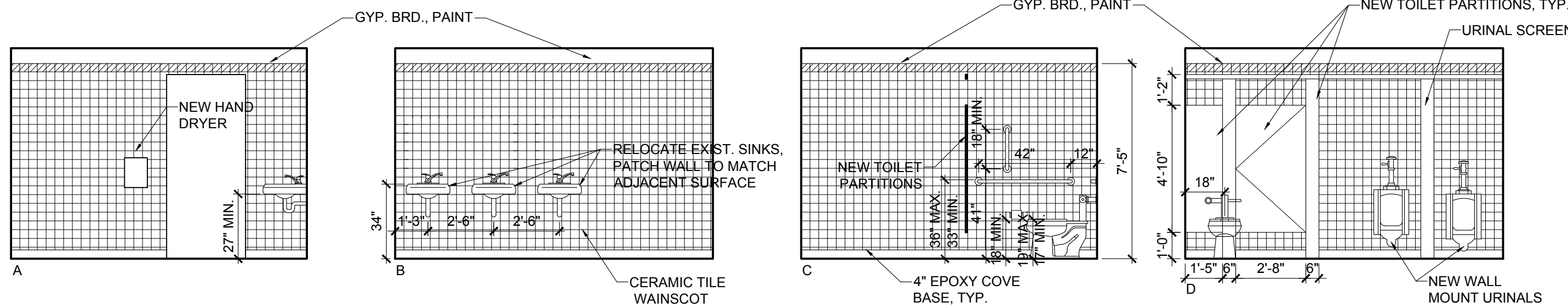
FLOOR PLAN



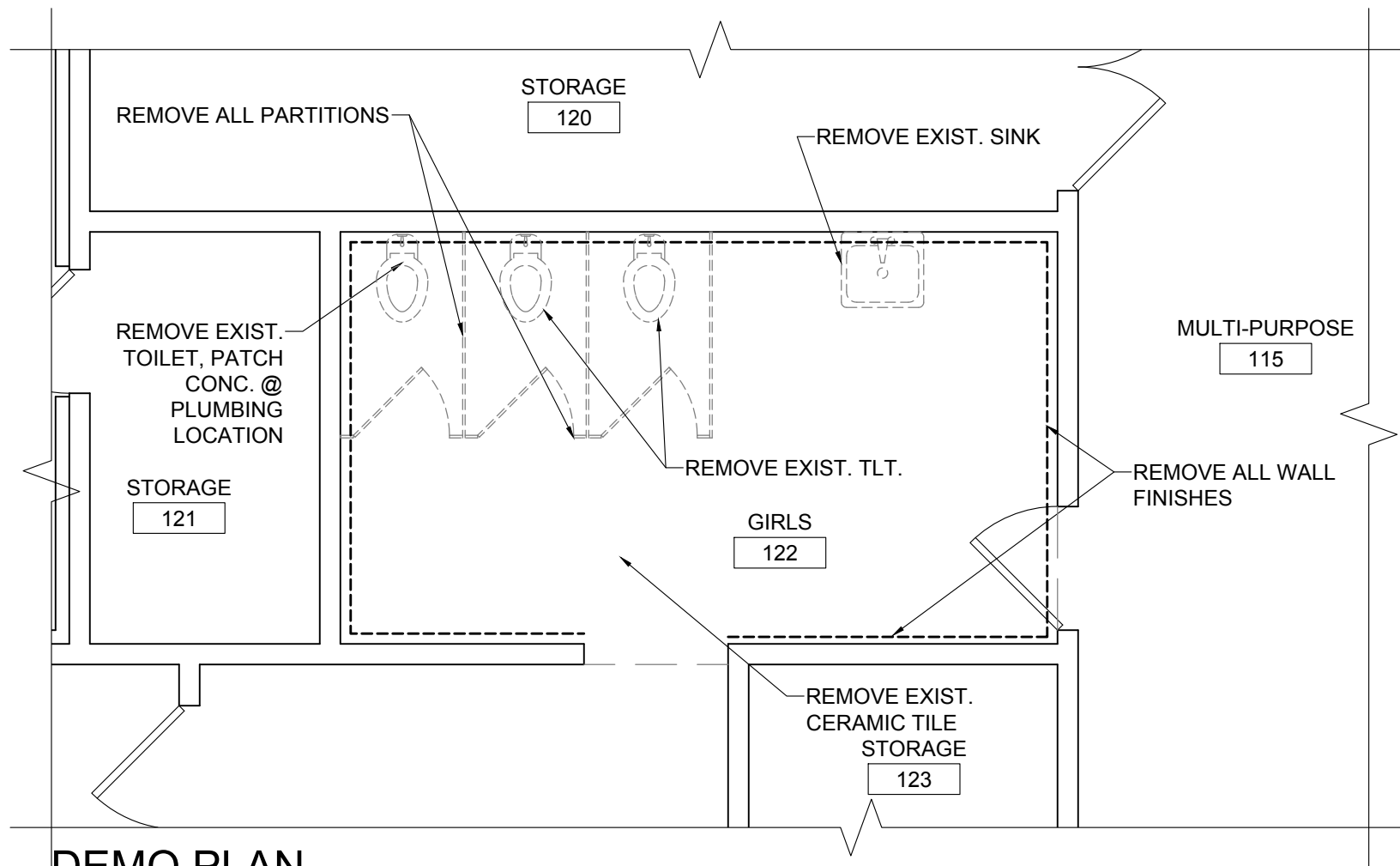
REF. CLG. PLAN



5 VESTIBULE 013
A2.1 SCALE: 1/4" = 1'-0"

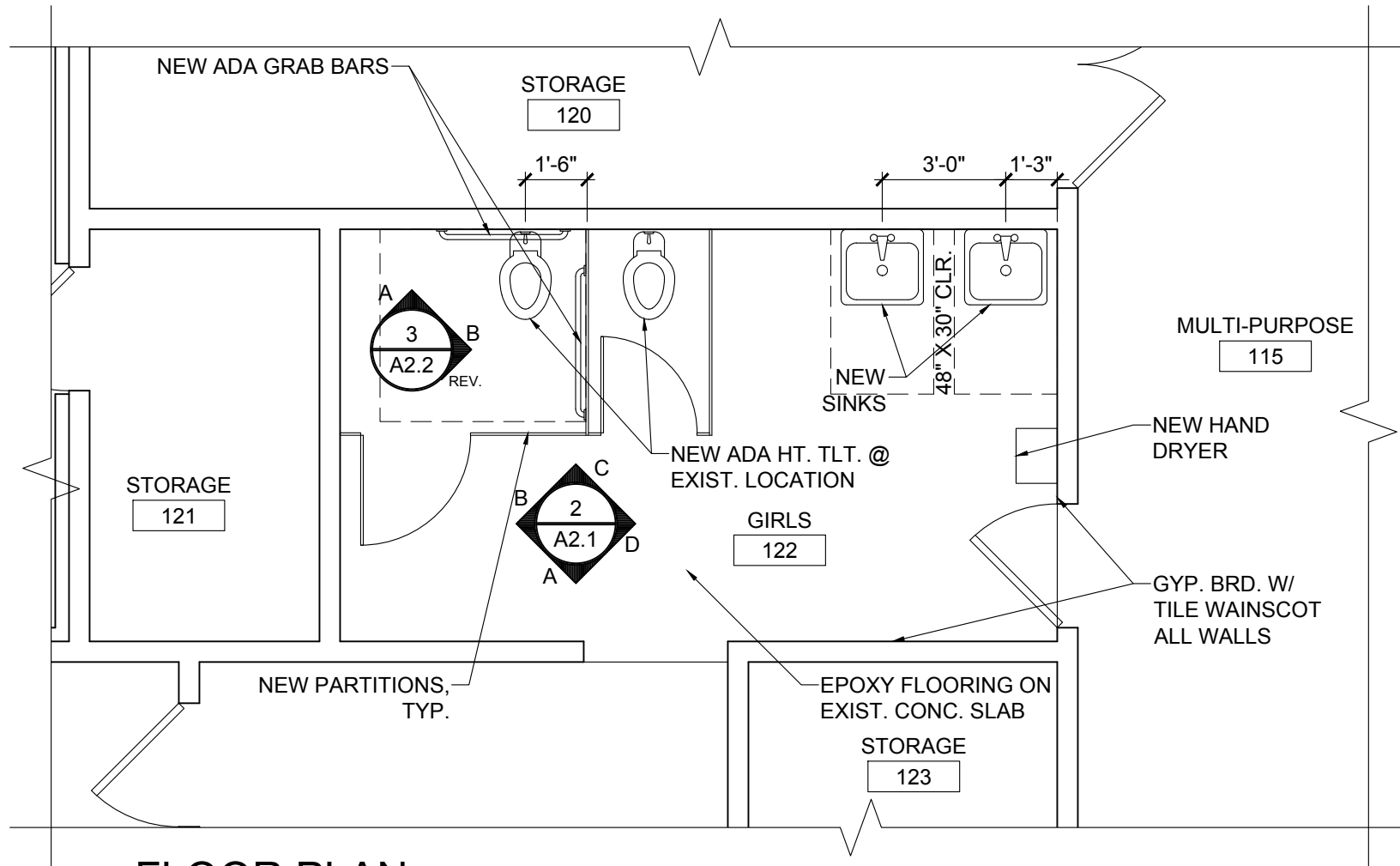


6 BOYS 012
A2.1 SCALE: 1/4" = 1'-0"

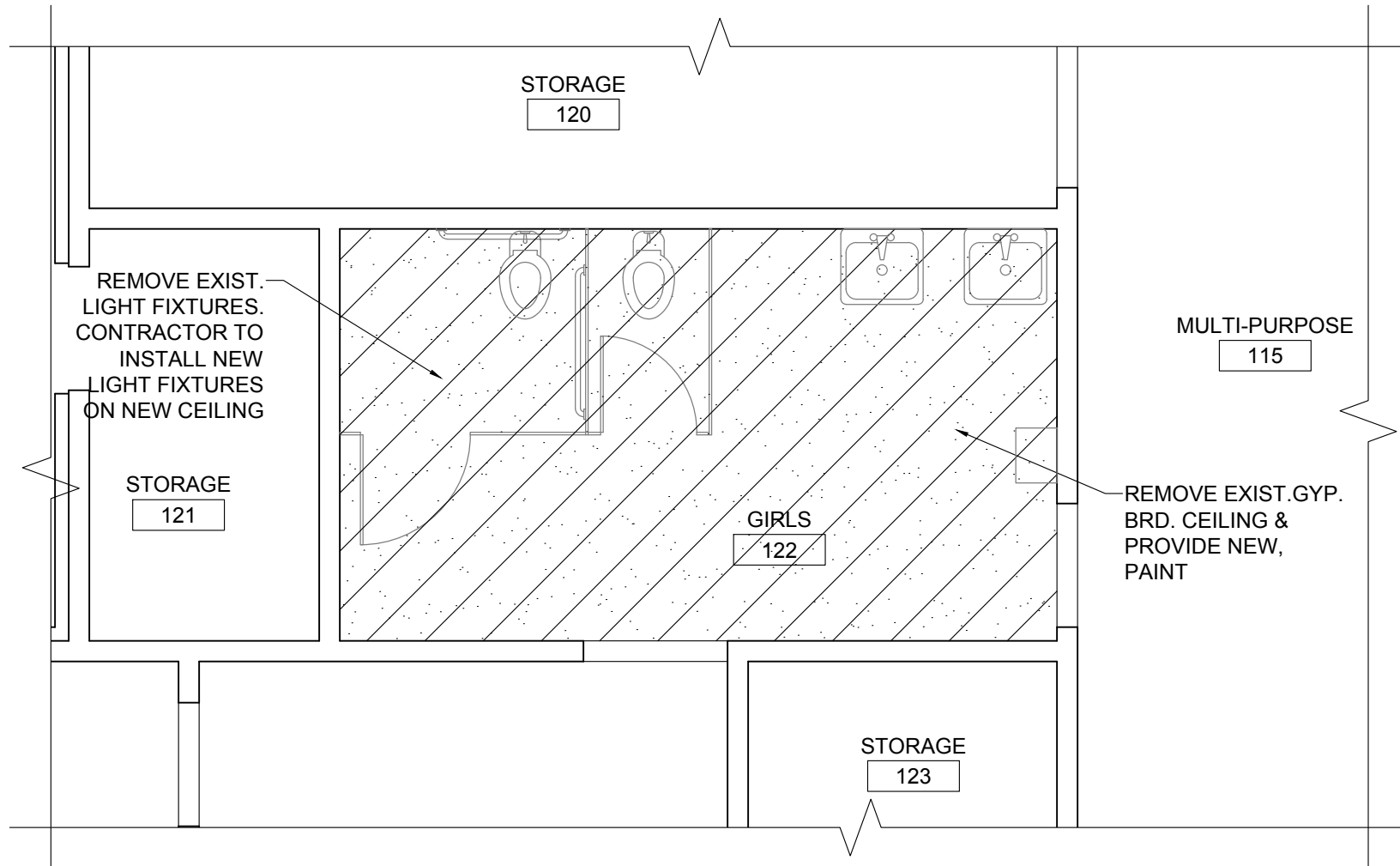


DEMO PLAN

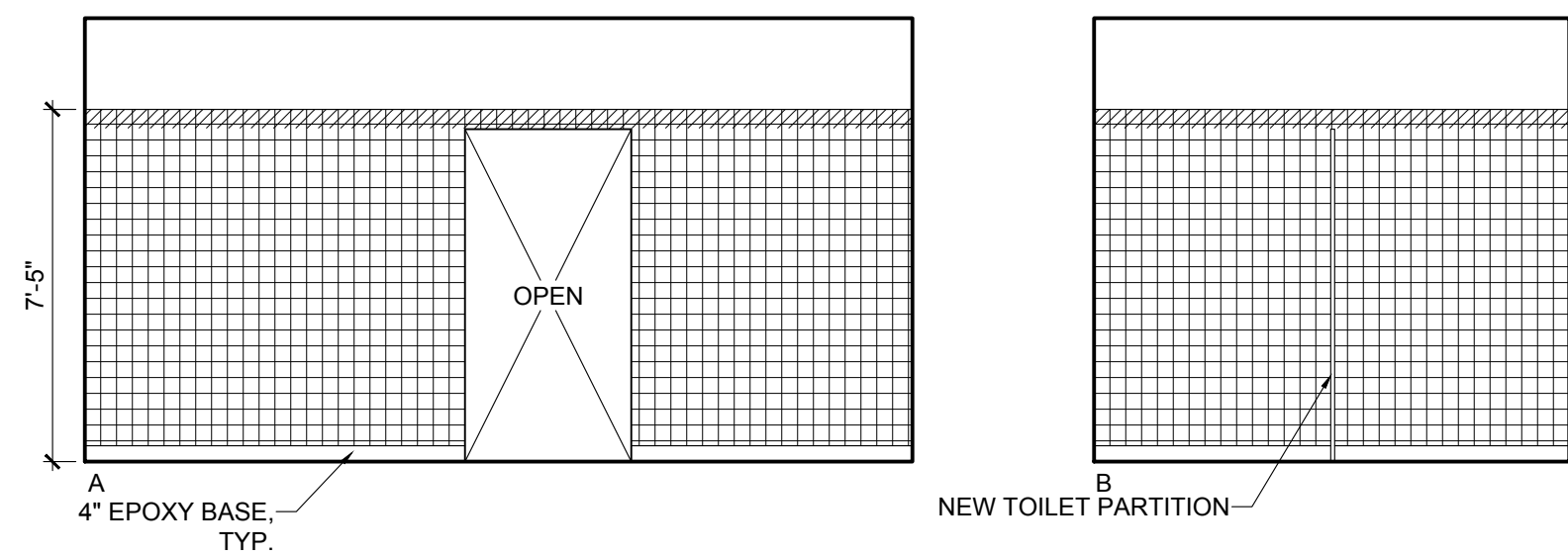
1 GIRLS 122
A2.1 SCALE: 1/4" = 1'-0"



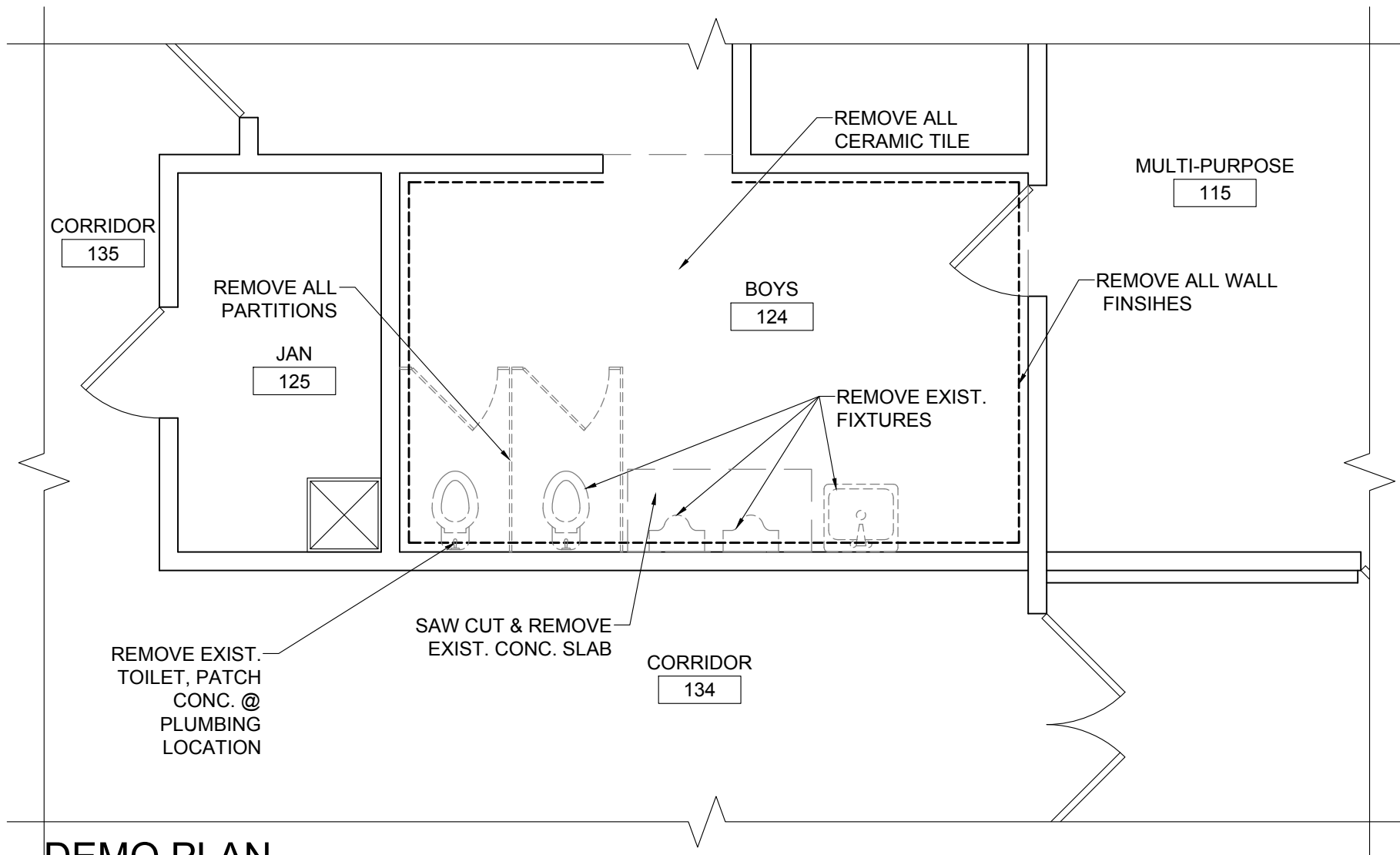
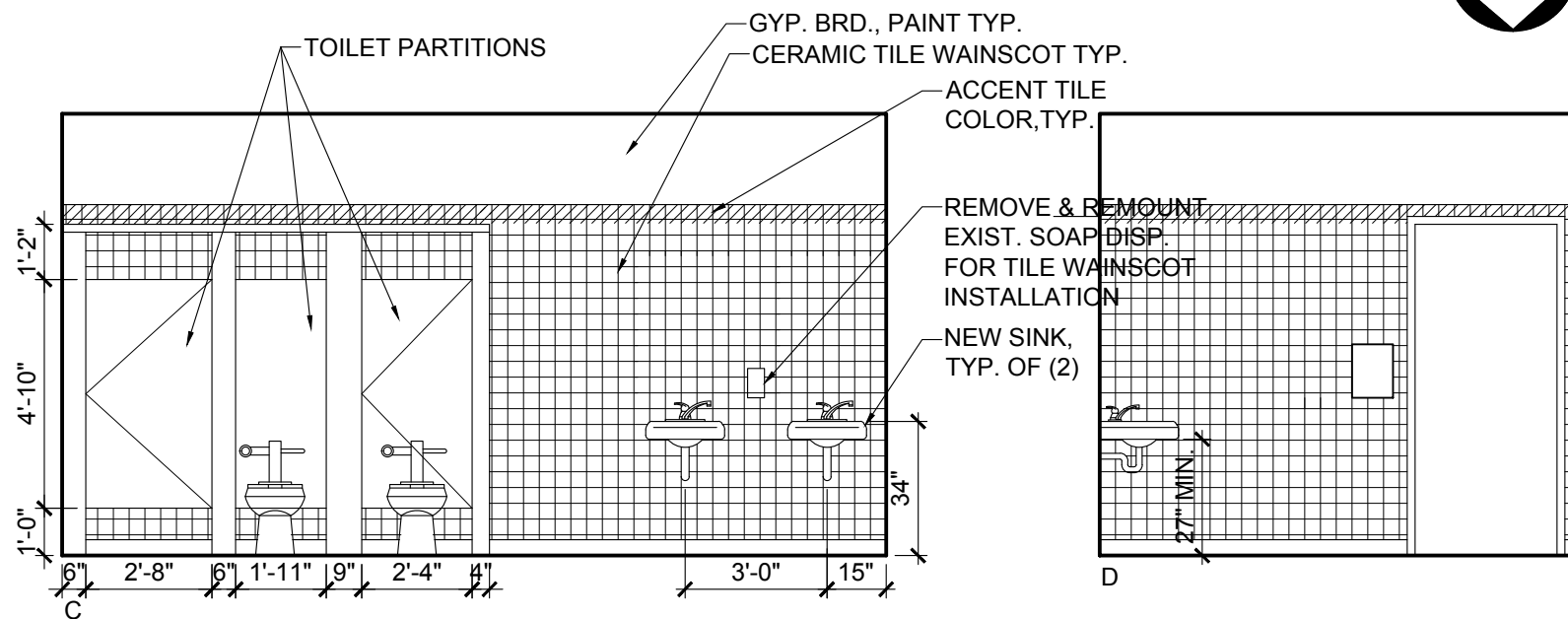
FLOOR PLAN



REF. CLG. PLAN

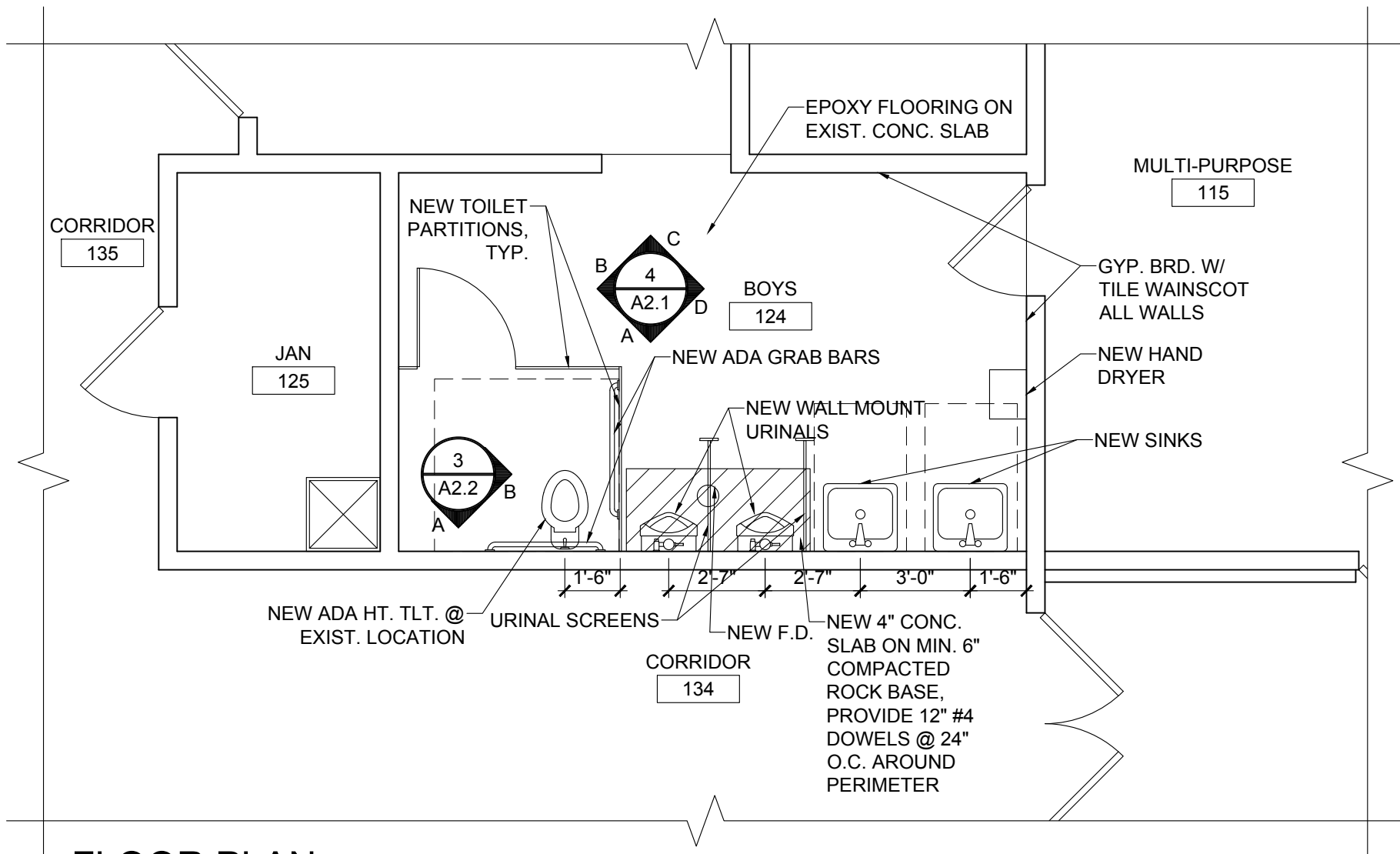


2 GIRLS 122
A2.1 SCALE: 1/4" = 1'-0"

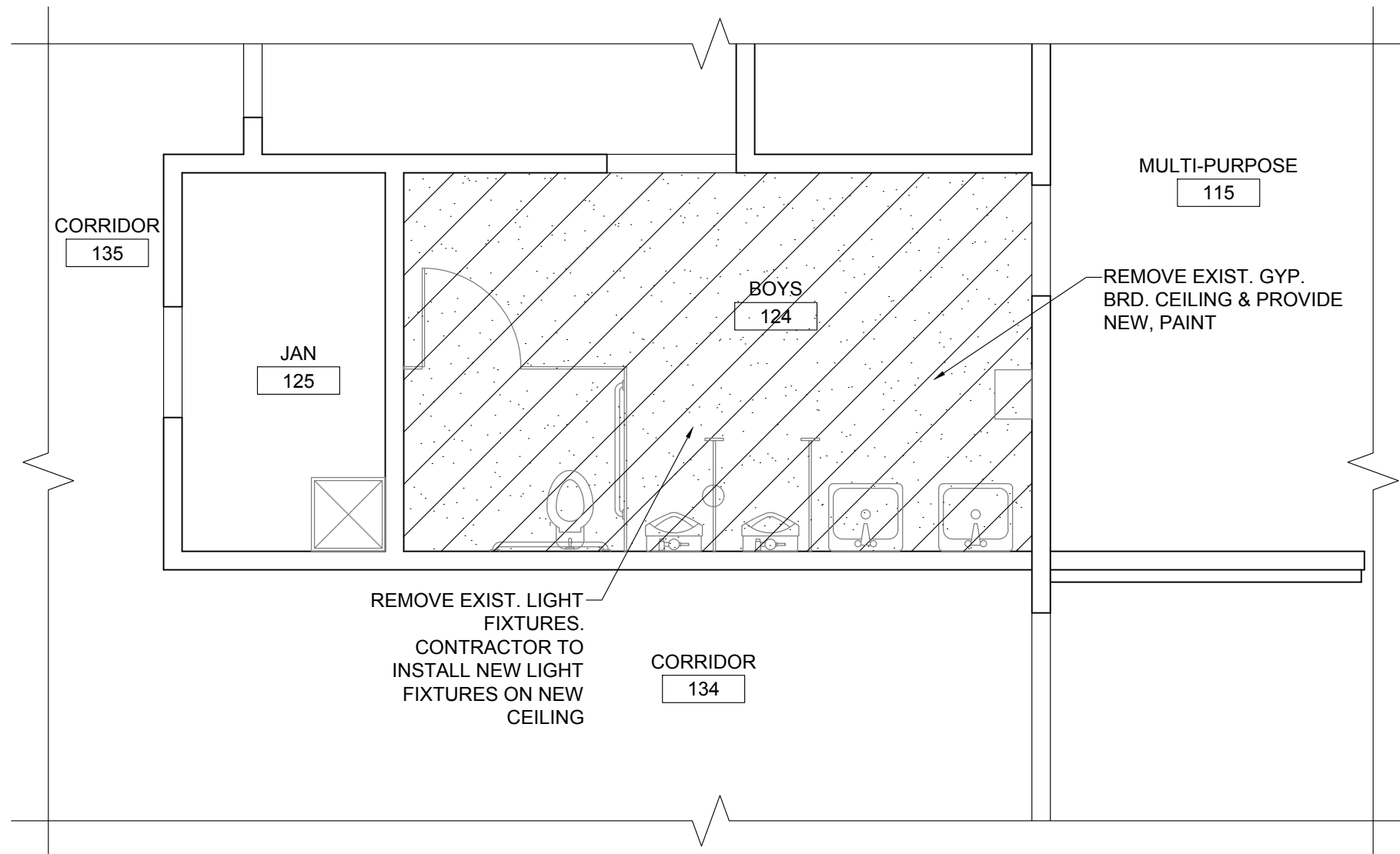


DEMO PLAN

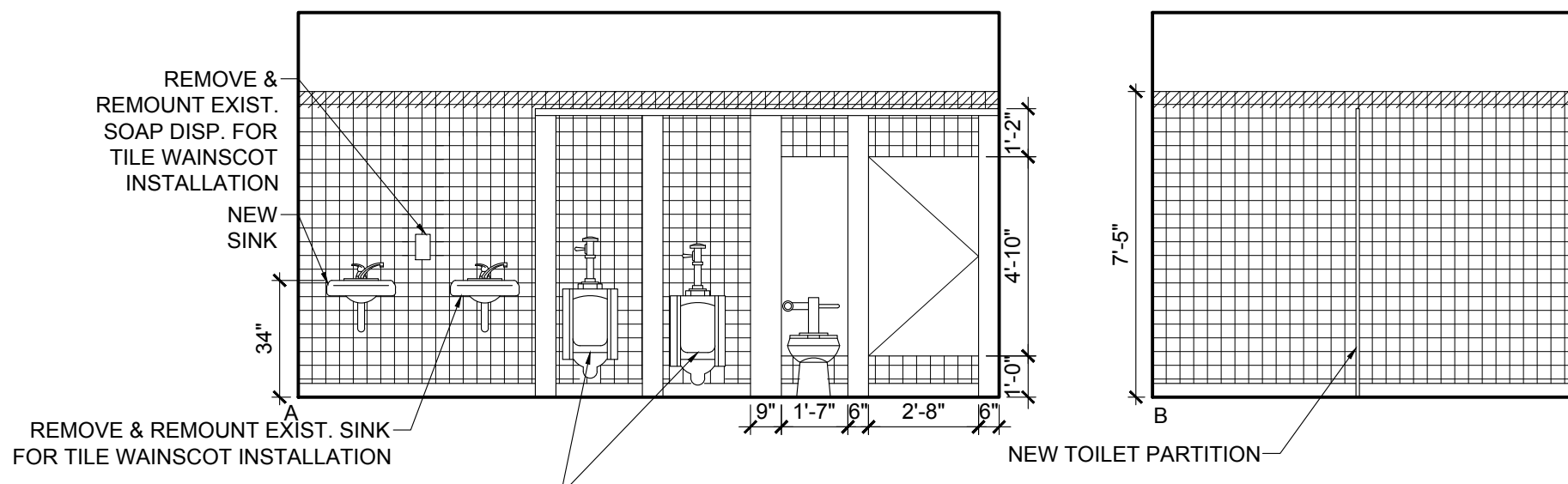
3 BOYS 124
A2.1 SCALE: 1/4" = 1'-0"



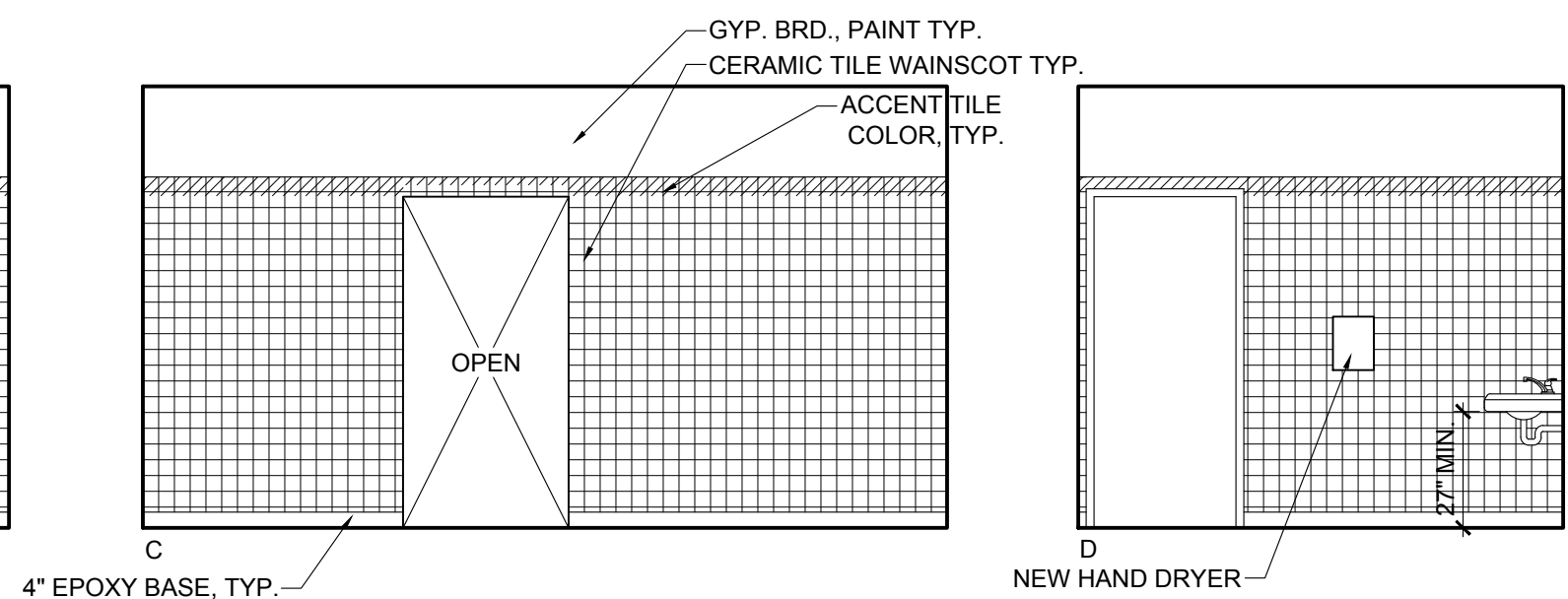
FLOOR PLAN

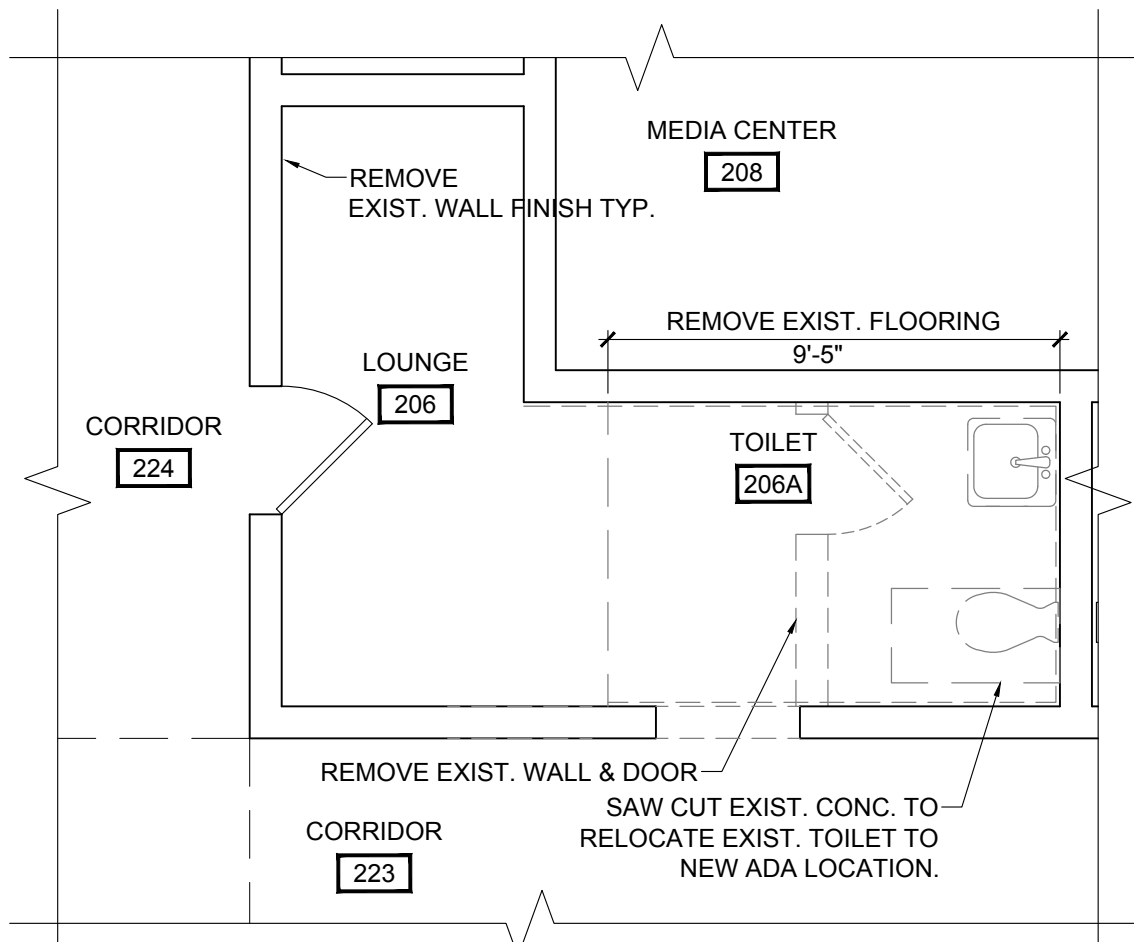


REF. CLG. PLAN



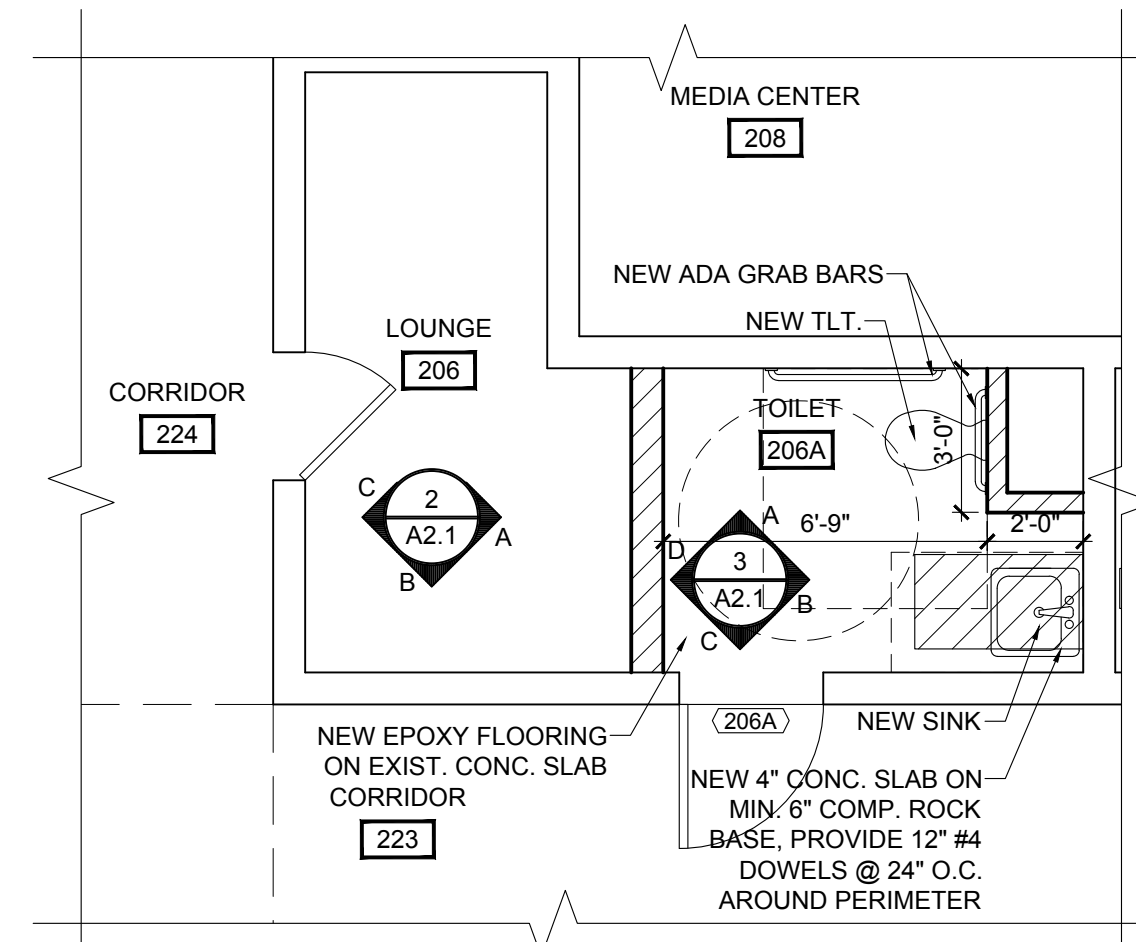
4 BOYS 124
A2.1 SCALE: 1/4" = 1'-0"



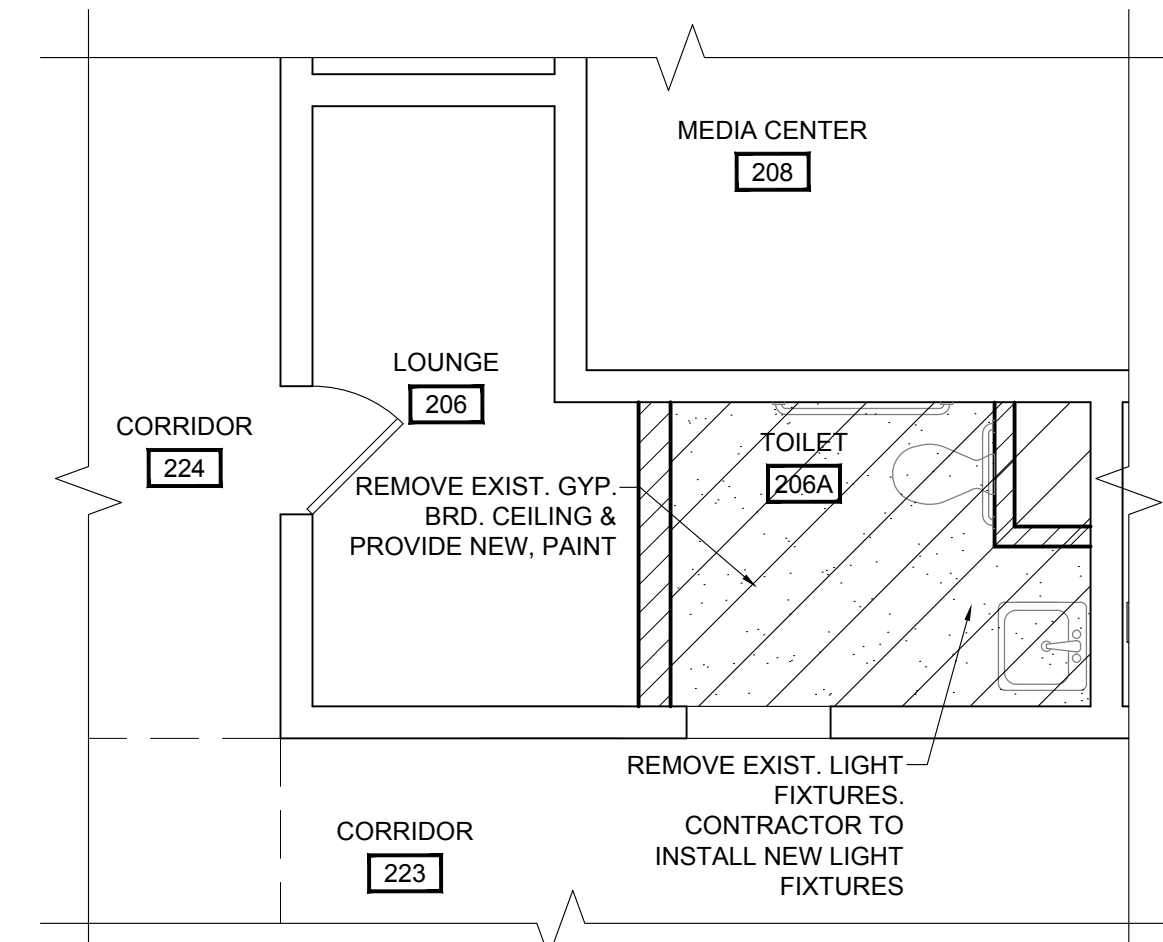


DEMO PLAN

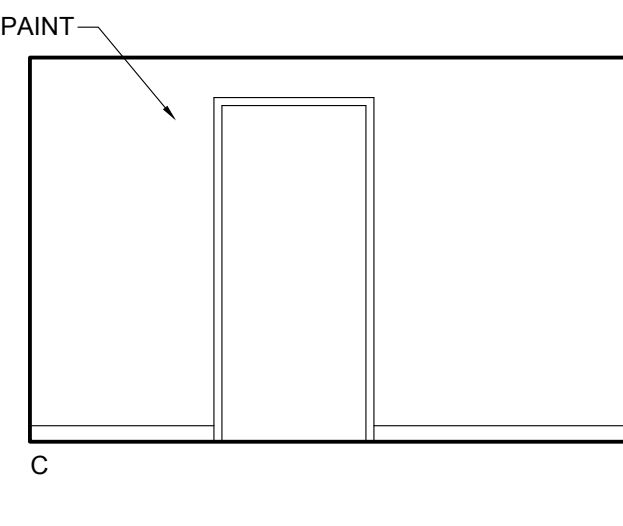
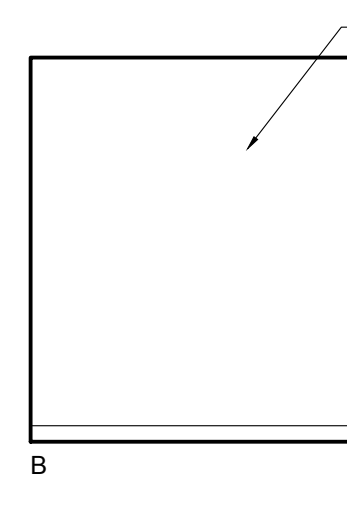
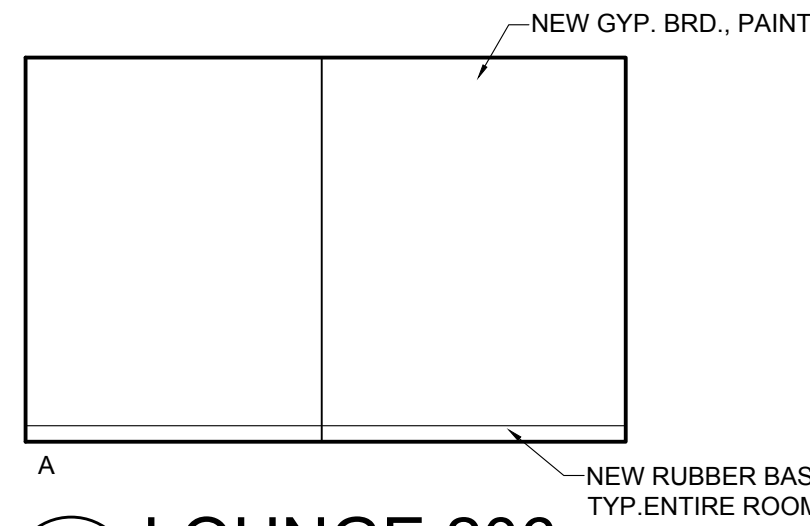
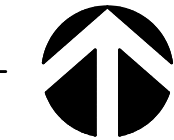
1 TOILET 206 A
A2.1 SCALE: 1/4" = 1'-0"



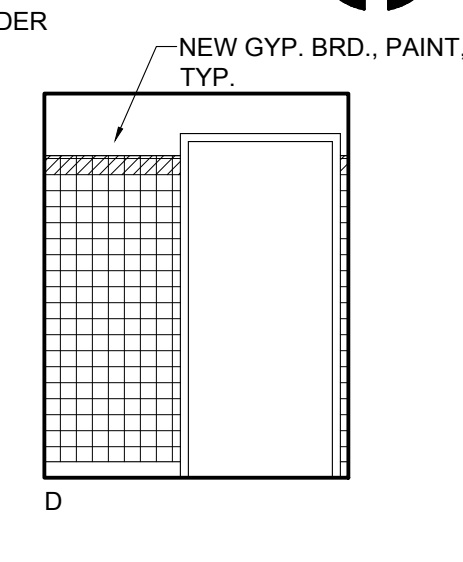
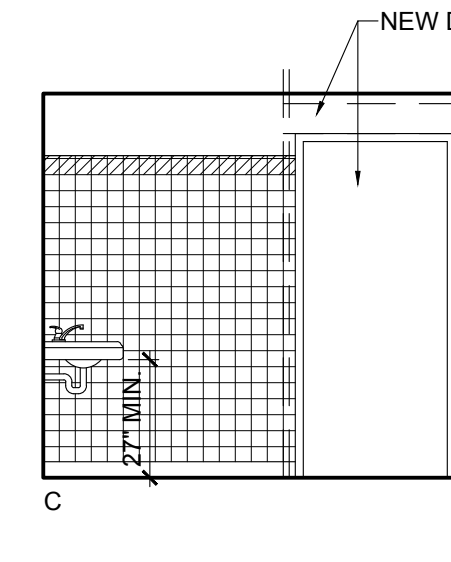
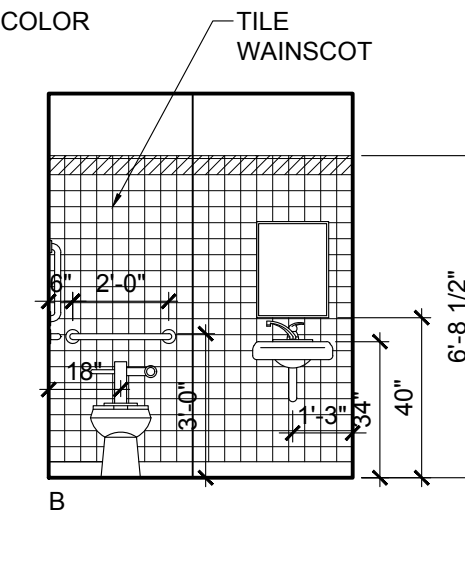
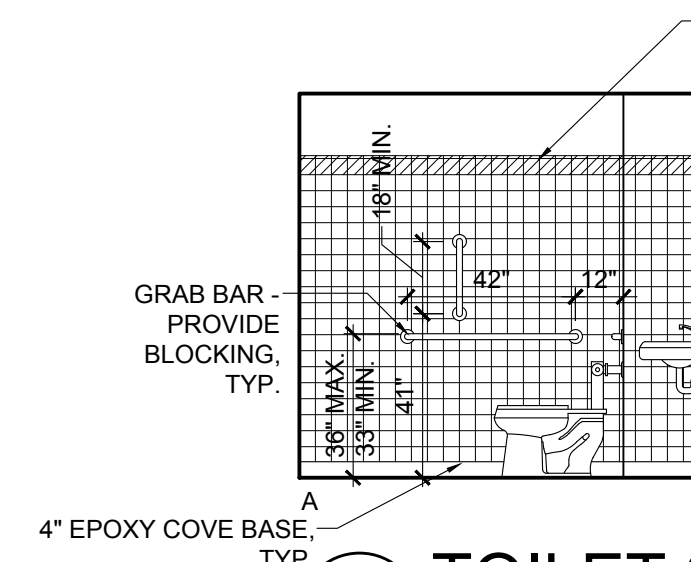
FLOOR PLAN



REF. CLG. PLAN



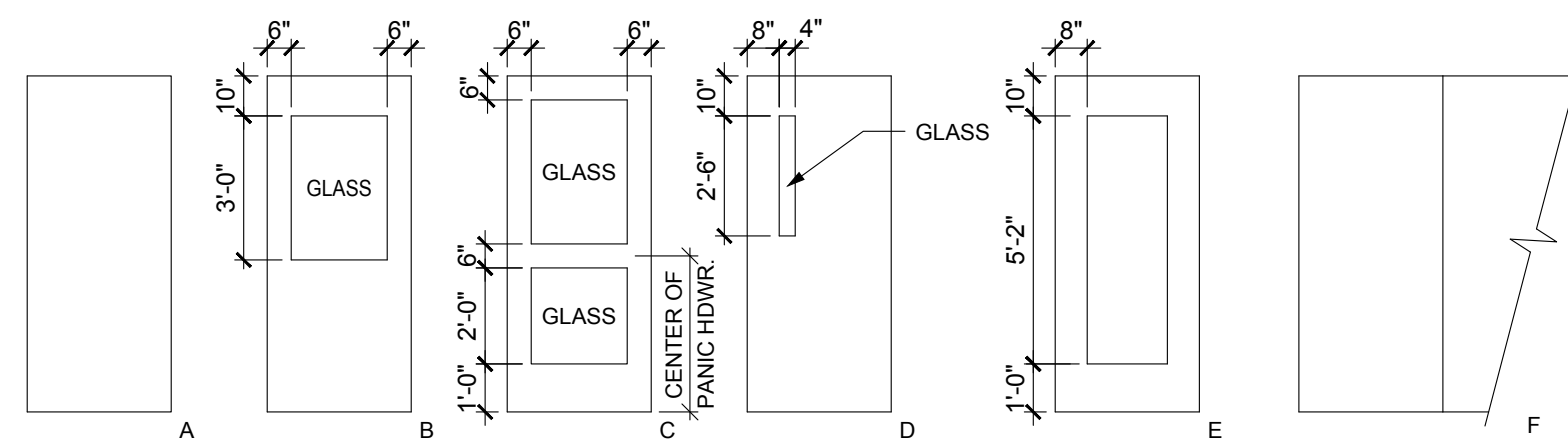
2 LOUNGE 206
A2.1 SCALE: 1/4" = 1'-0"



3 TOILET 206A
A2.1 SCALE: 1/4" = 1'-0"

DOOR SCHEDULE									
DOOR MARK	DOOR SIZE	TYPE (NOTE 1)	CONSTRUCTION (2)	MATERIAL FINISH (3)	GLASS (4)	RATING	HARDWARE (5)	DETAILS A2.1	NOTES
206A	3'-0" X 7'-0"	A	SC WT	-	-	1	7	-	
243	3'-0" X 7'-0"	A	SC WT	-	-	2	7	-	
244	3'-0" X 7'-0"	A	SC WT	-	-	2	7	-	
-	-	-	-	-	-	-	-	-	
-	-	-	-	-	-	-	-	-	

1. DOOR TYPES



2. Construction

SC - Solid Core
HM - Hollow Metal
AL - Aluminum & Glass

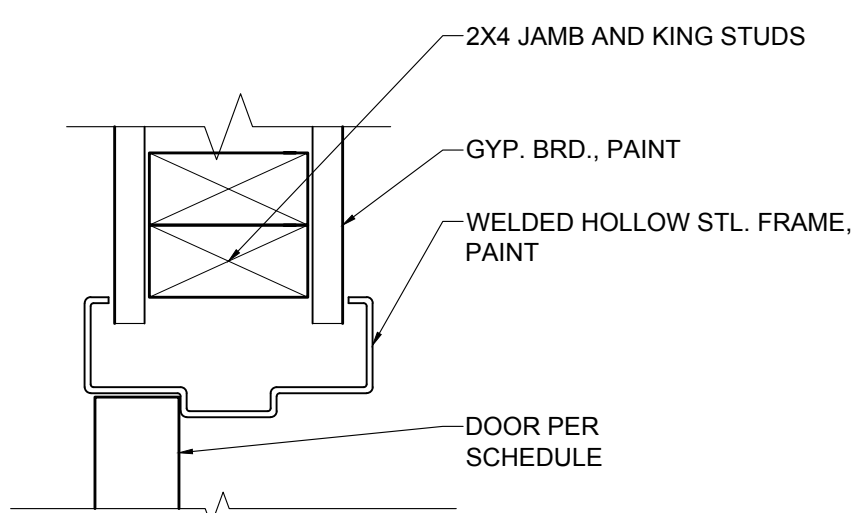
3. Material/Finish

WE - Wood Enamel
ME - Metal Enamel
WT - Wood Transparent Stain

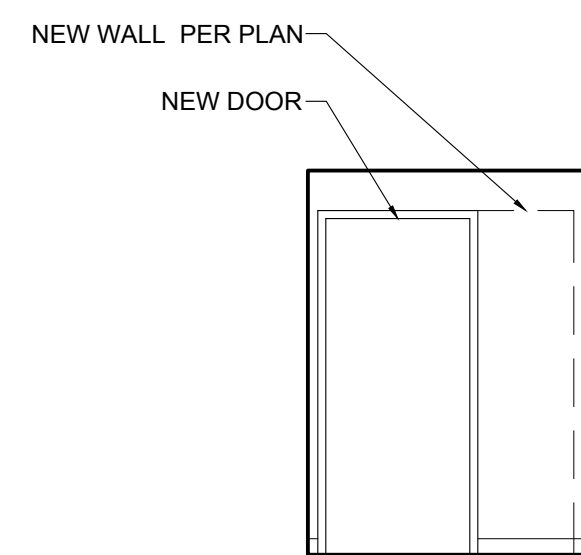
4. Glass

TP - Tempered Plate
CW - Clear Wire
TI - Tempered Insulated

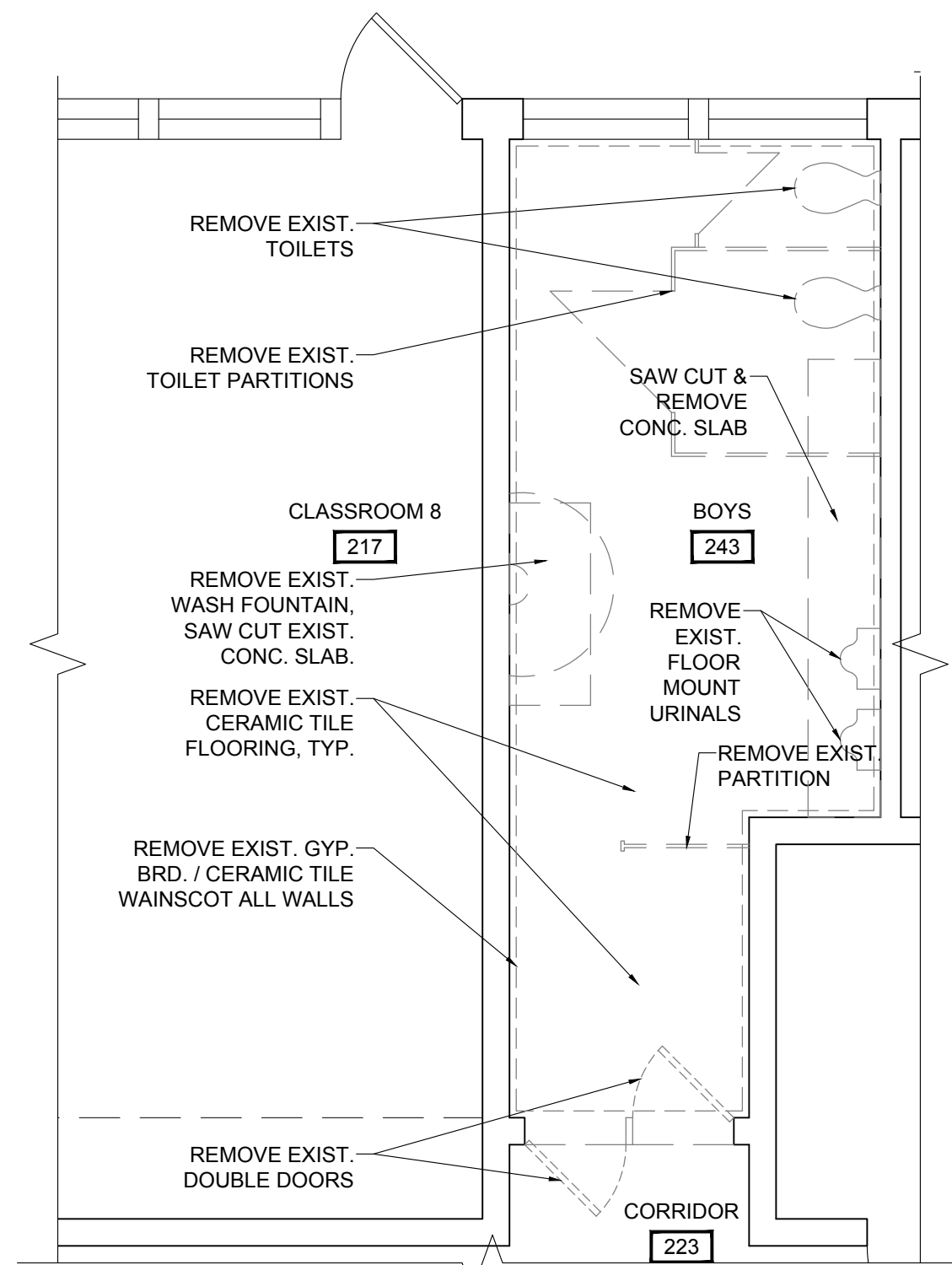
5. Number refers to hardware group of hardware schedule.



7 TYPICAL DOOR JAMB (HEAD SIM.)
A2.1 SCALE: 3" = 1'-0"

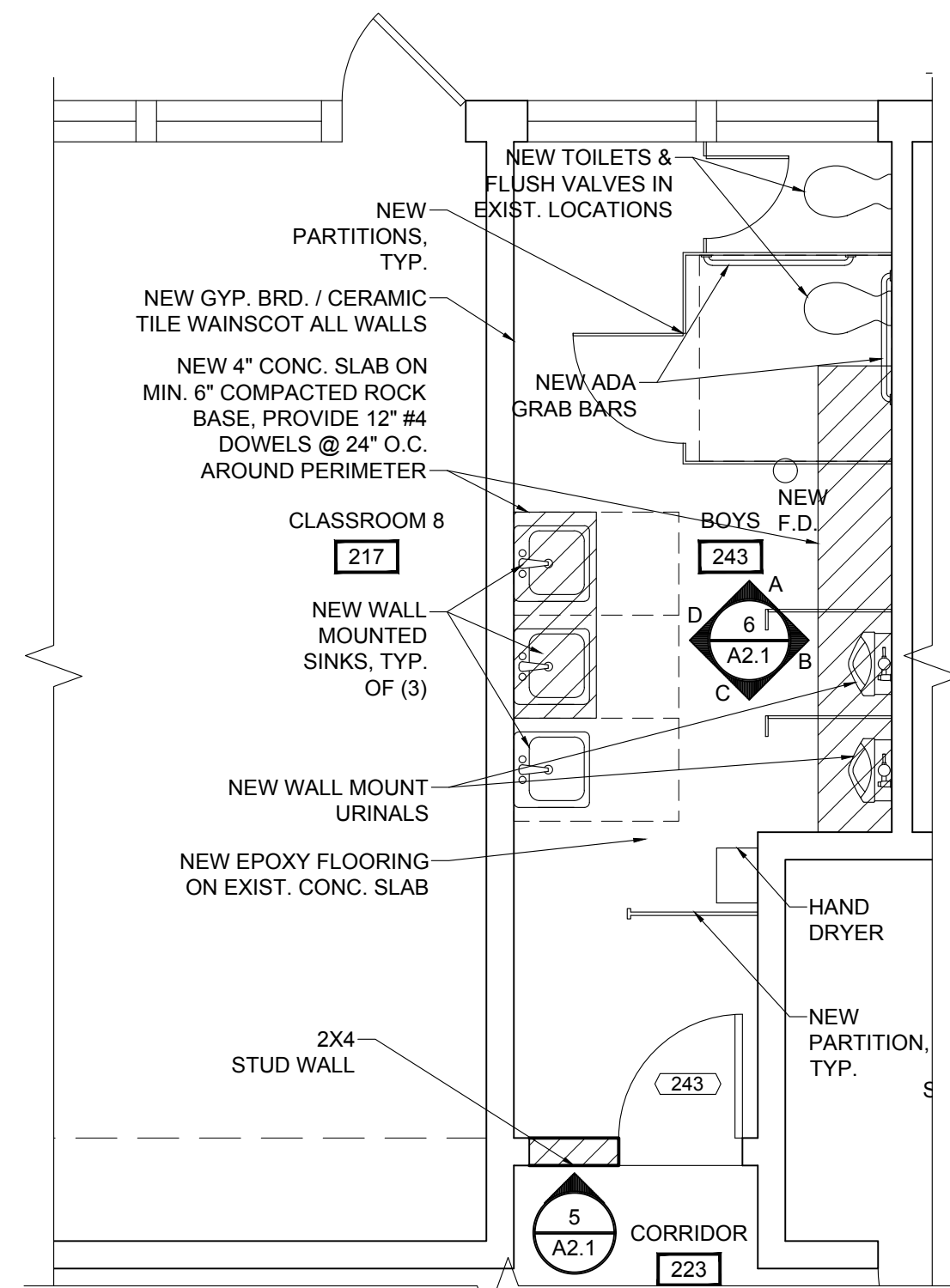


5 BOYS 243 ENTRY
A2.1 SCALE: 1/4" = 1'-0"

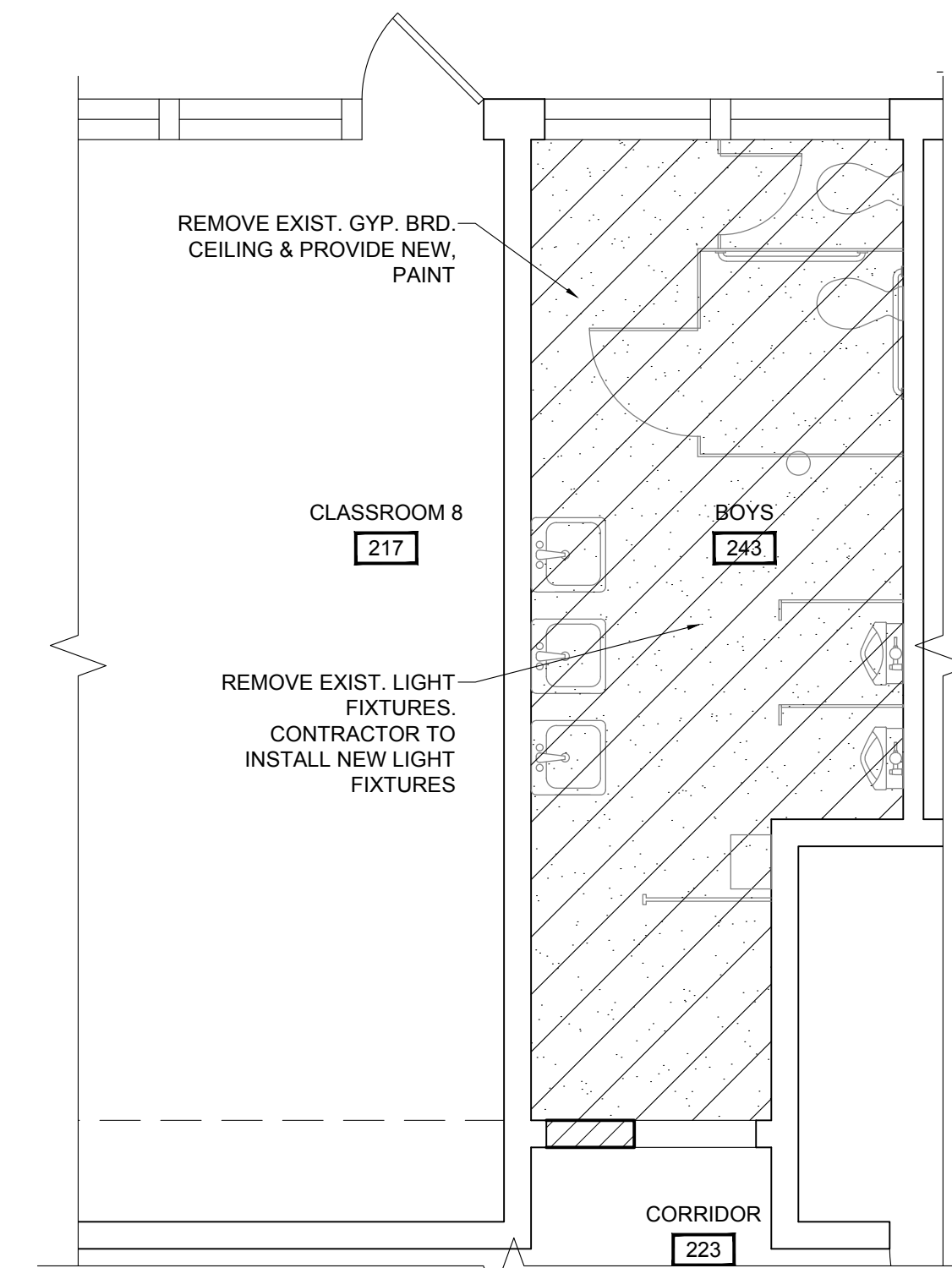


DEMO PLAN

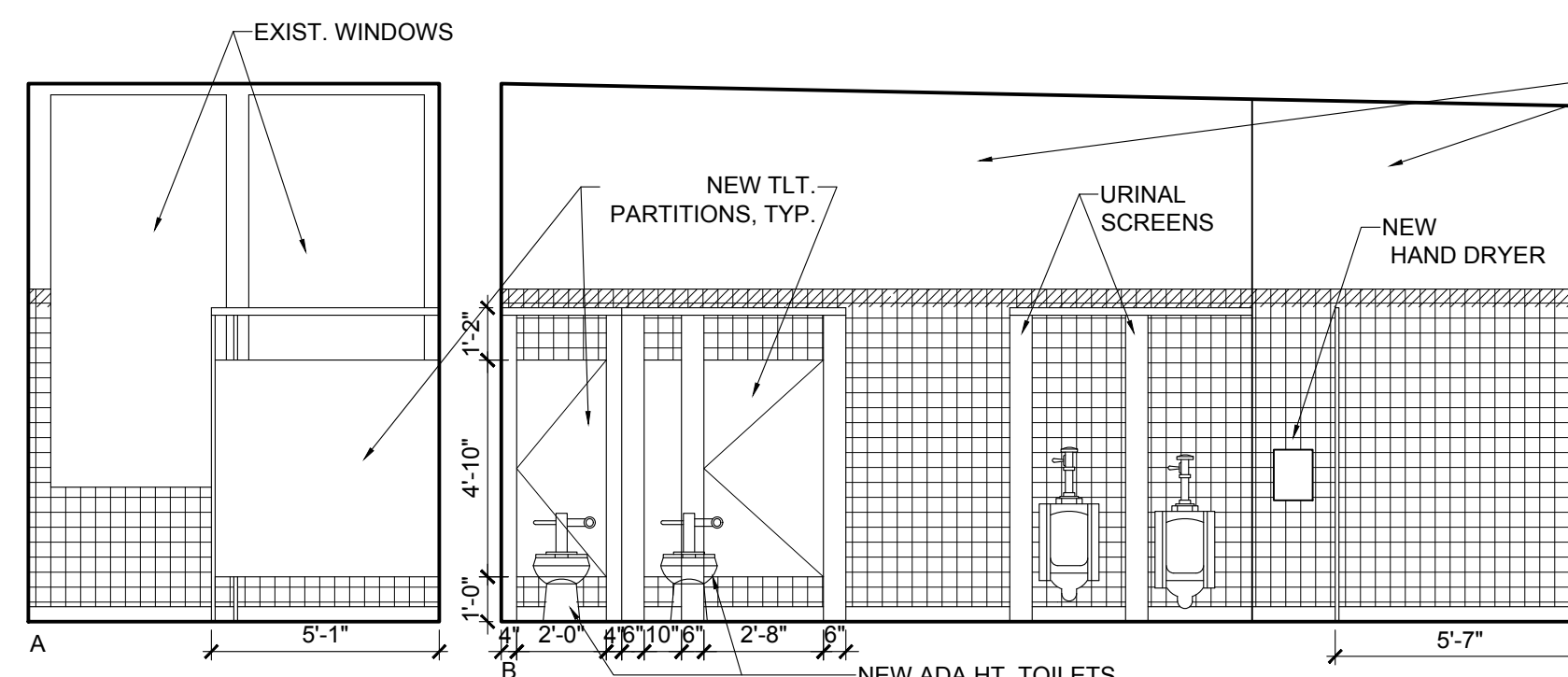
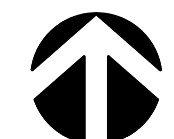
4 BOYS 243
A2.1 SCALE: 1/4" = 1'-0"



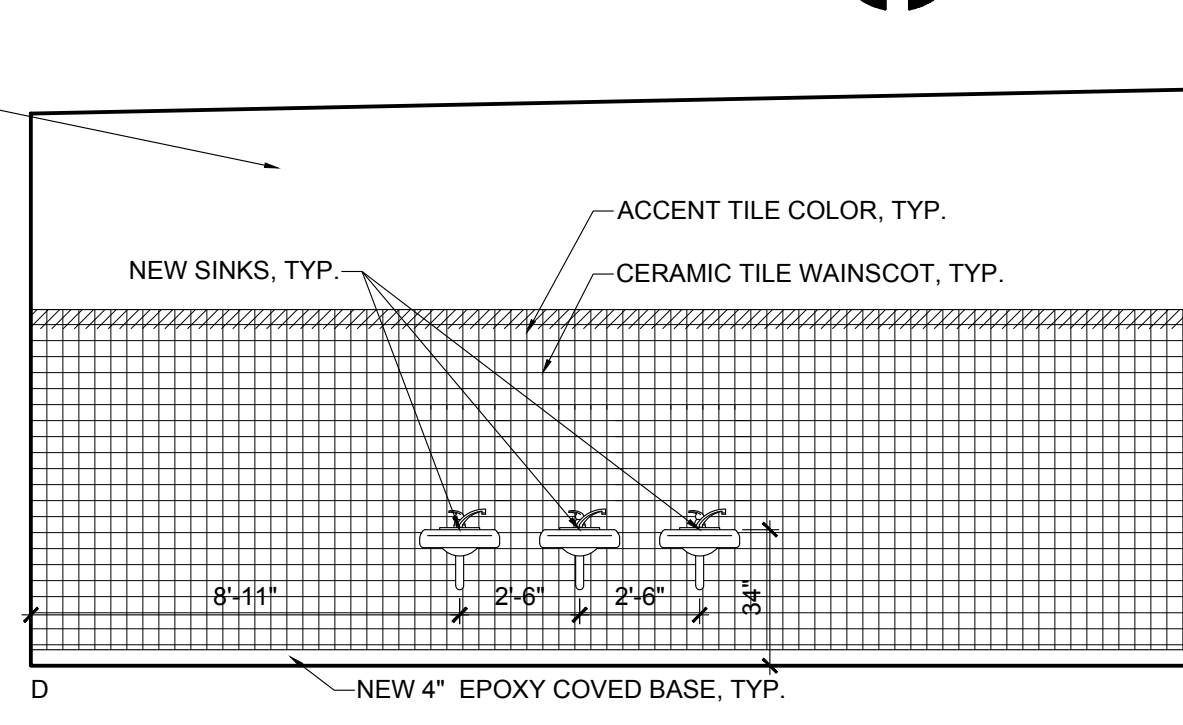
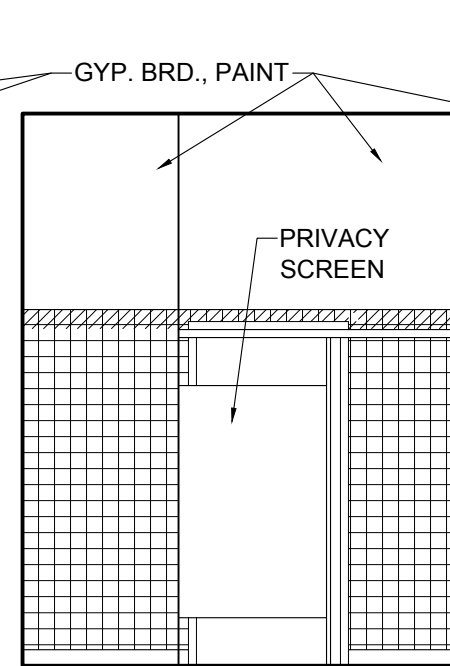
FLOOR PLAN



REF. CLG. PLAN



6 BOYS 243
A2.1 SCALE: 1/4" = 1'-0"



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SALEM, OR 97301
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ANDERSON
SHIRLEY
ARCHITECTS INC.

CONSULTANTS

REVISIONS



KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
WAVERLY ELEMENTARY SCHOOL

ALBANY, OR 97321

425 SE COLUMBUS ST.

SHEET

DATE 9/18/18

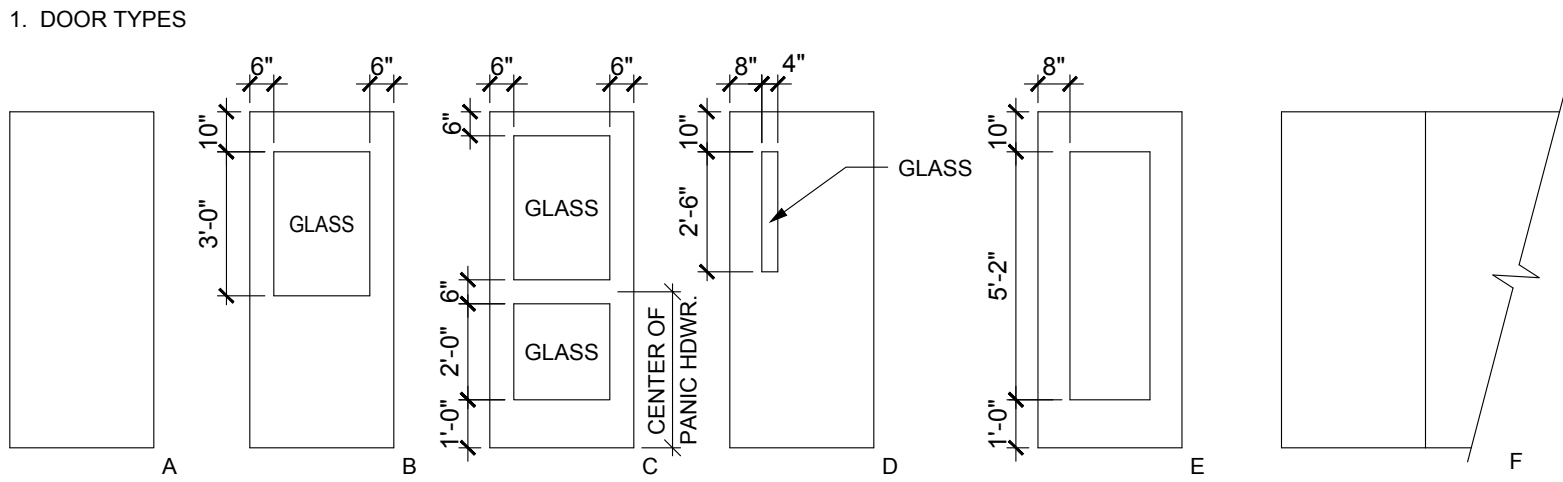
DRAWN DMM

JOB NO.

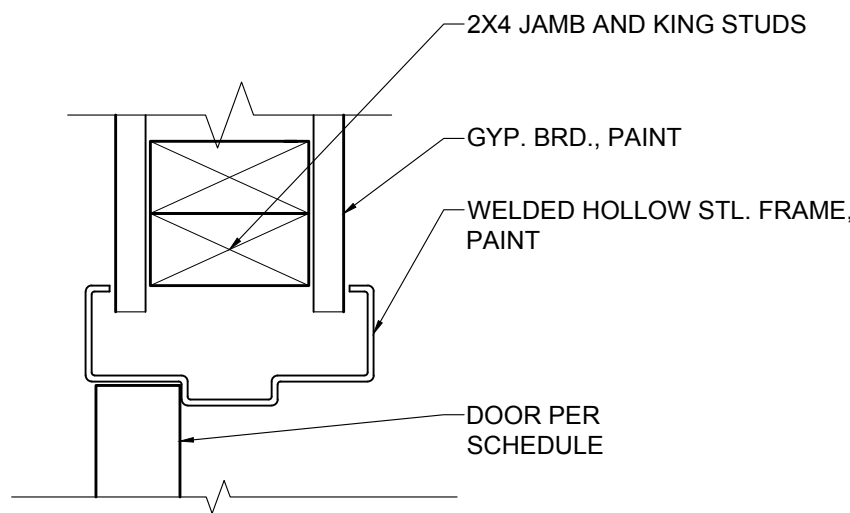
3 OF 8

A2.1

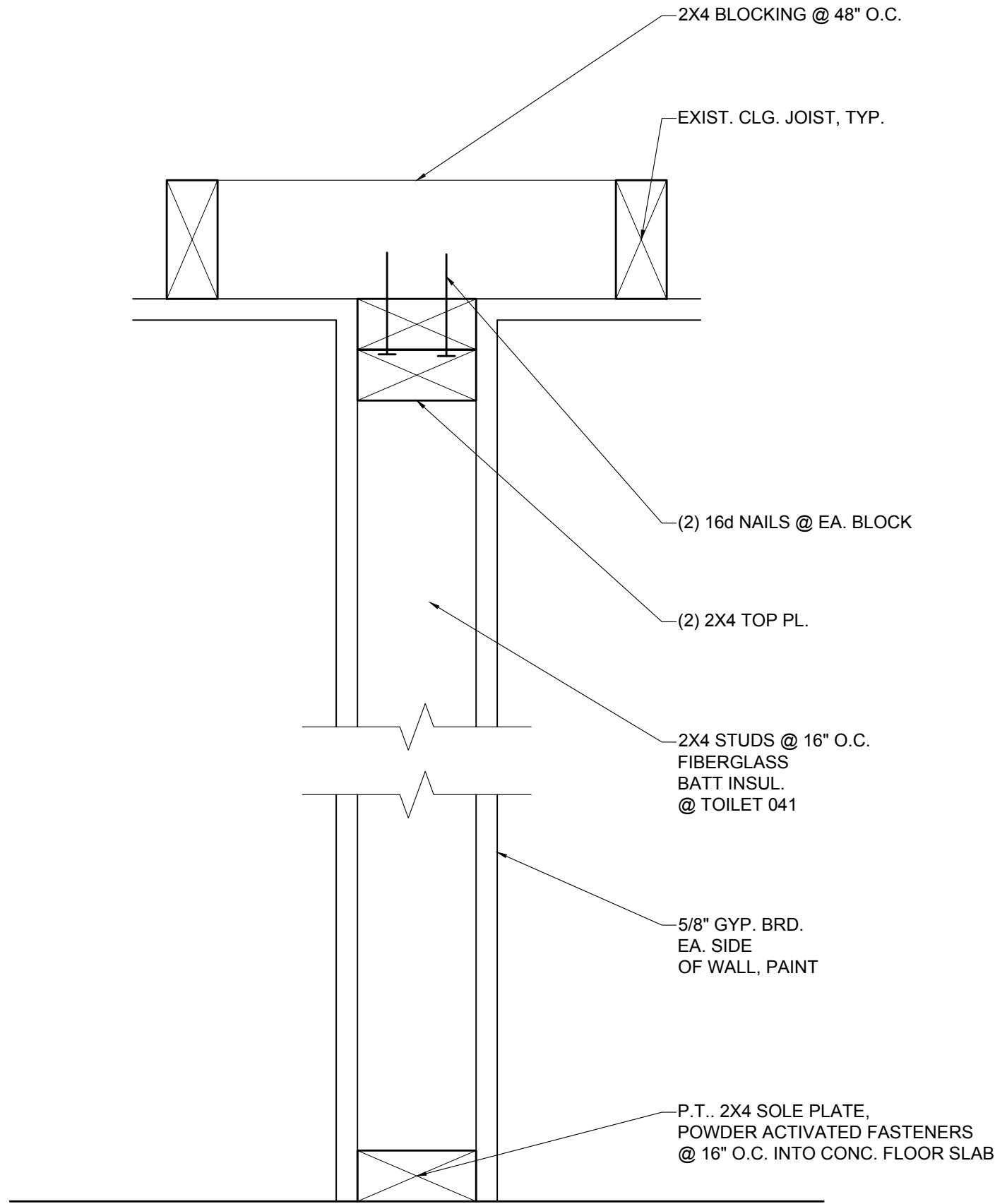
DOOR SCHEDULE									
DOOR MARK	DOOR SIZE	RELOCATE EXISTING							
040	3'-0" X 7'-0"	TYPE (NOTE 1)	CONSTRUCTION (2)	MATERIAL FINISH (3)	GLASS (4)	NOTING	HARDWARE (5)	DETAILS A2.2	NOTES
041	3'-0" X 7'-0"	A	SC	WT	-	-	1	4	-
-	-	-	-	-	-	-	-	-	-



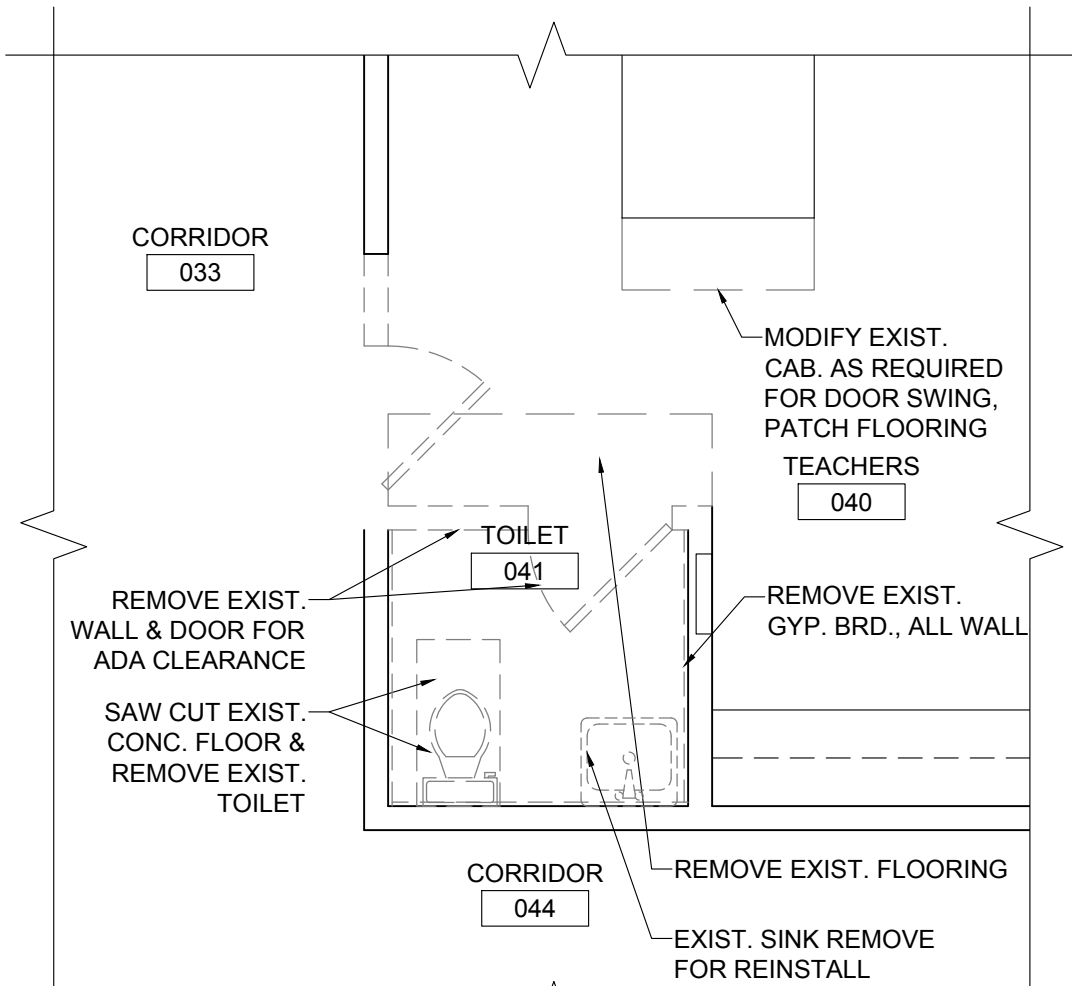
2. Construction
- SC - Solid Core
HM - Hollow Metal
AL - Aluminum & Glass
4. Glass
- TP - Tempered Plate
OW - Clear Wire
TI - Tempered Insulated



4 TYPICAL DOOR JAMB (HEAD SIM.)
A2.2 SCALE: 3" = 1'-0"

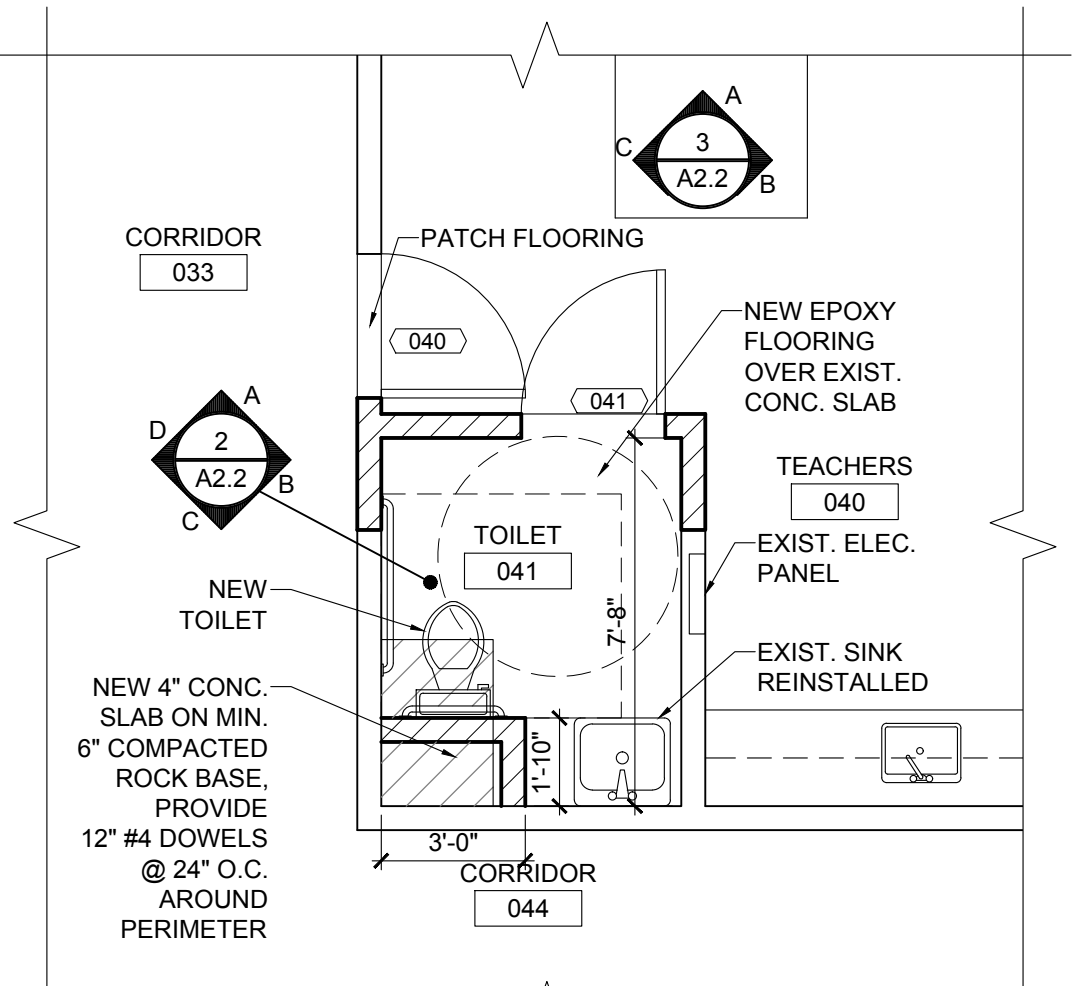


5 TYPICAL WALL SECTION
A2.2 SCALE: 3" = 1'-0"

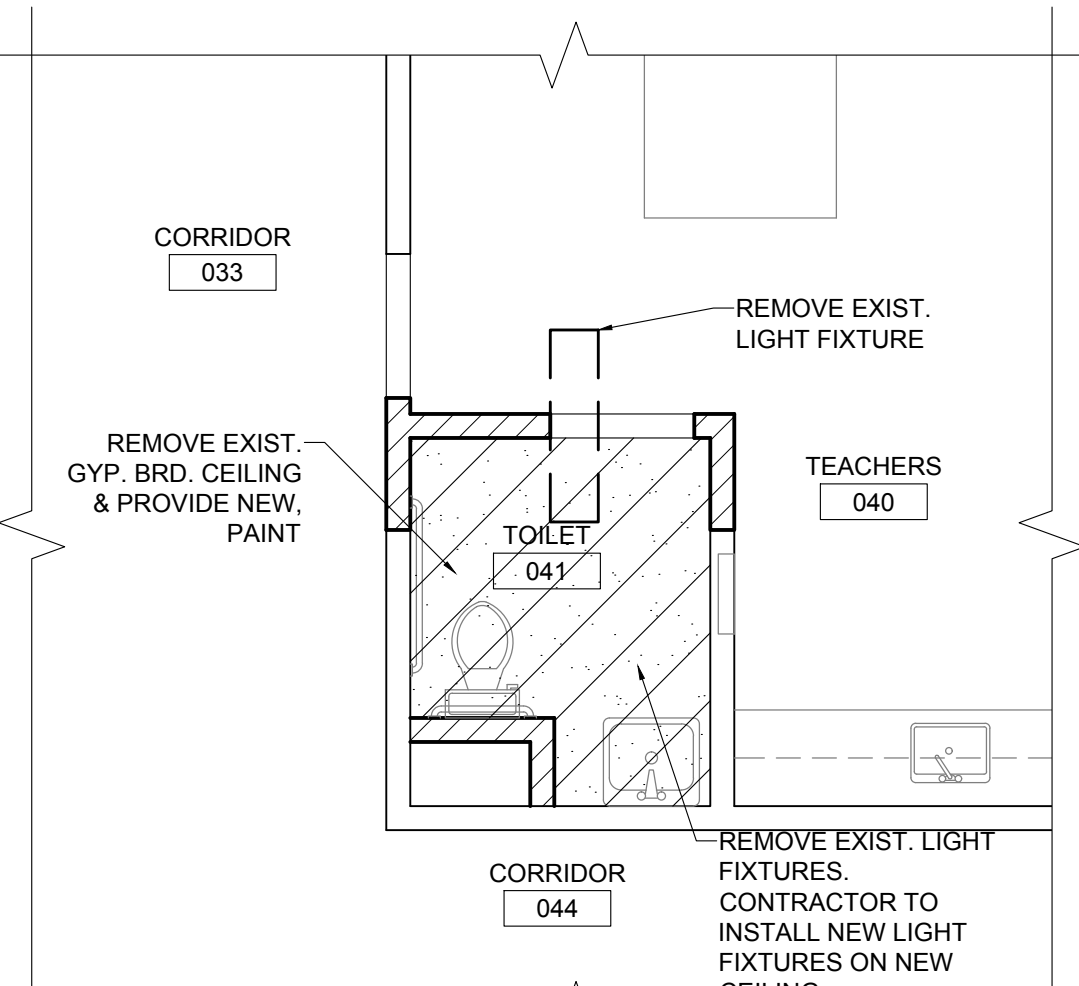


DEMO PLAN

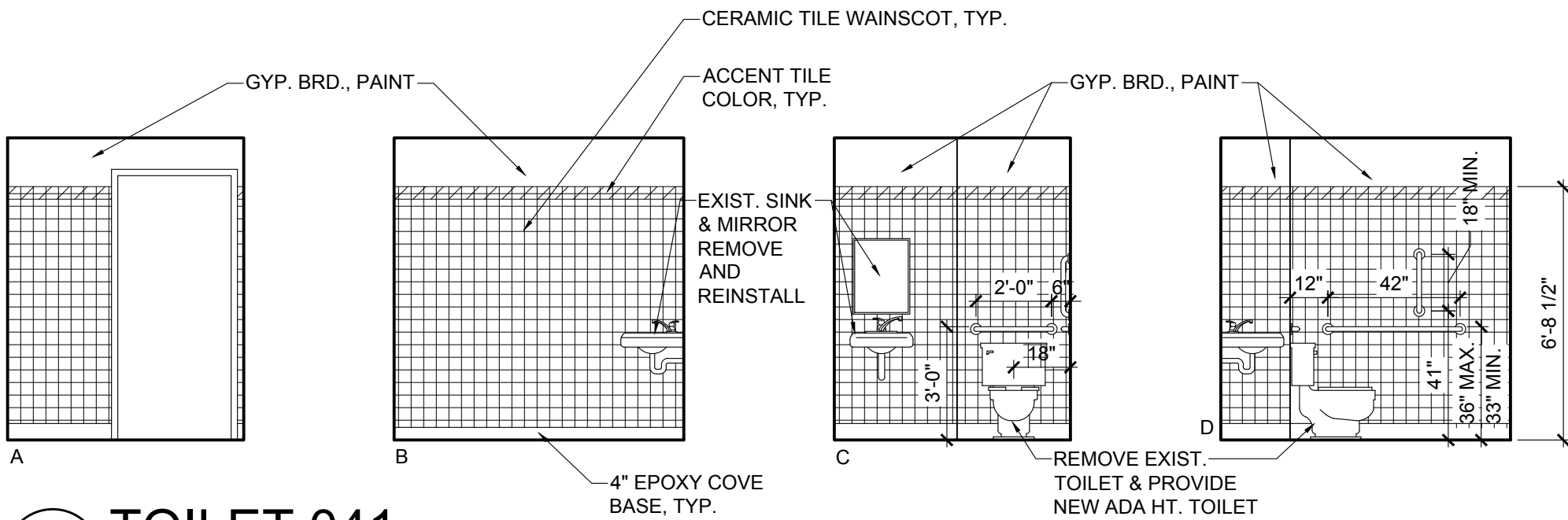
1 TOILET 041
A2.2 SCALE: 1/4" = 1'-0"



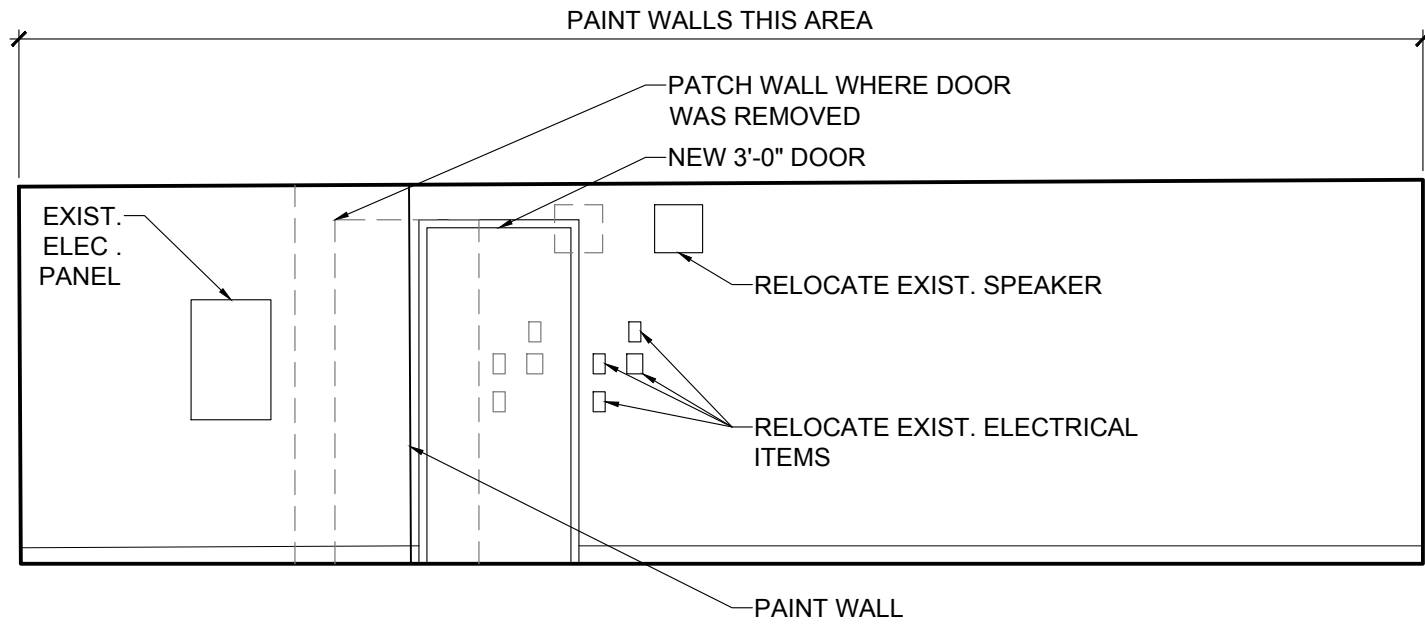
FLOOR PLAN



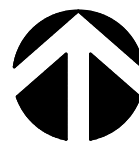
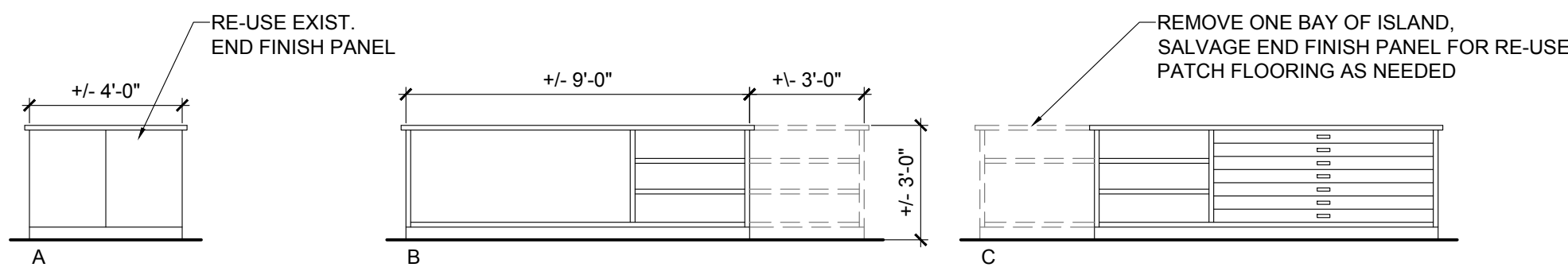
REF. CLG. PLAN



2 TOILET 041
A2.2 SCALE: 1/4" = 1'-0"

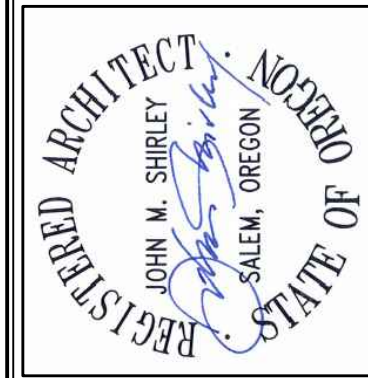


3 TEACHERS 40
A2.2 SCALE: 1/4" = 1'-0"



CONSULTANTS

REVISIONS



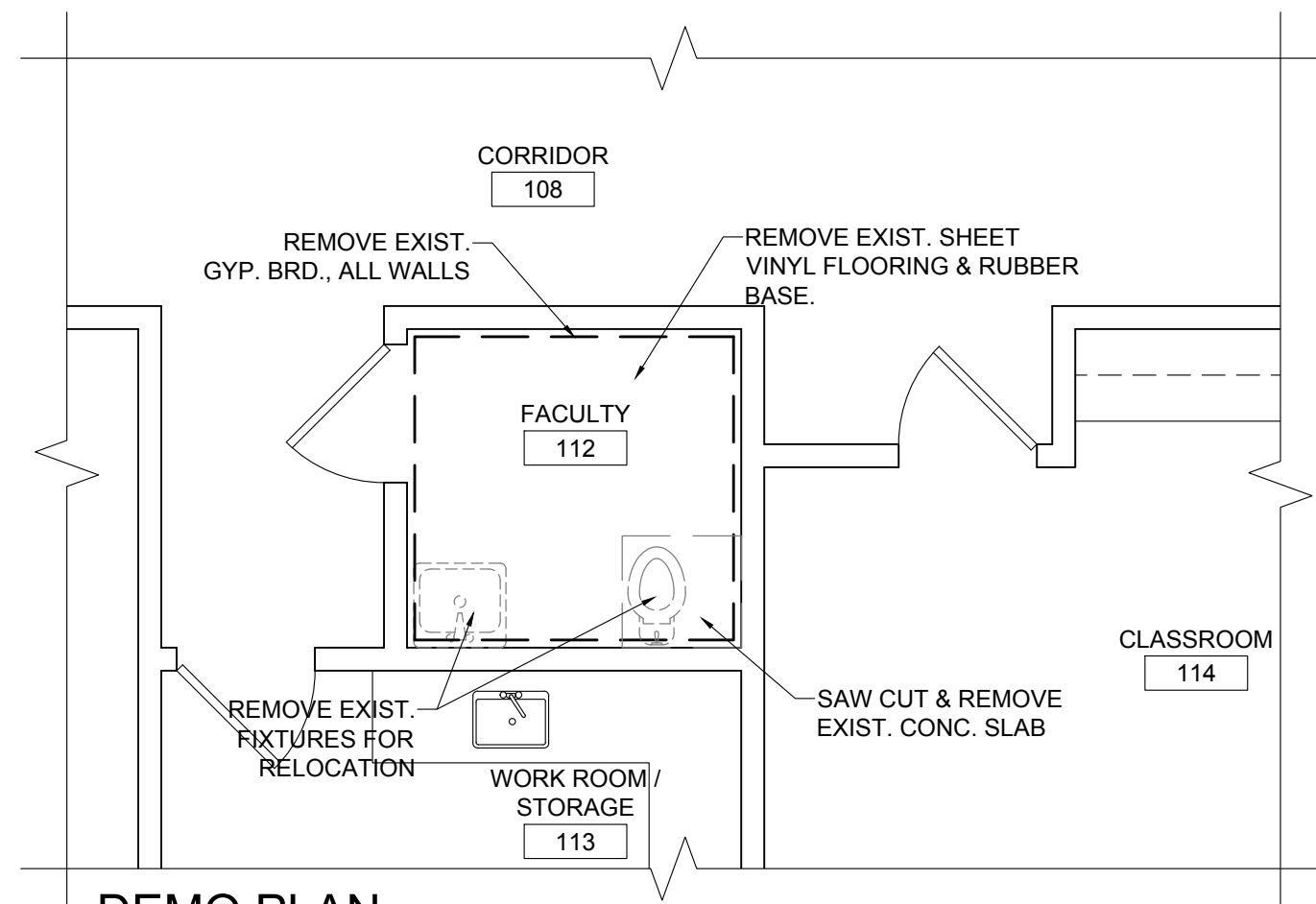
KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
ADA RESTROOM UPGRADES & RE-PIPE
PERIWINKLE ELEMENTARY SCHOOL
2196 21ST AVE. SE
ALBANY, OR 97322

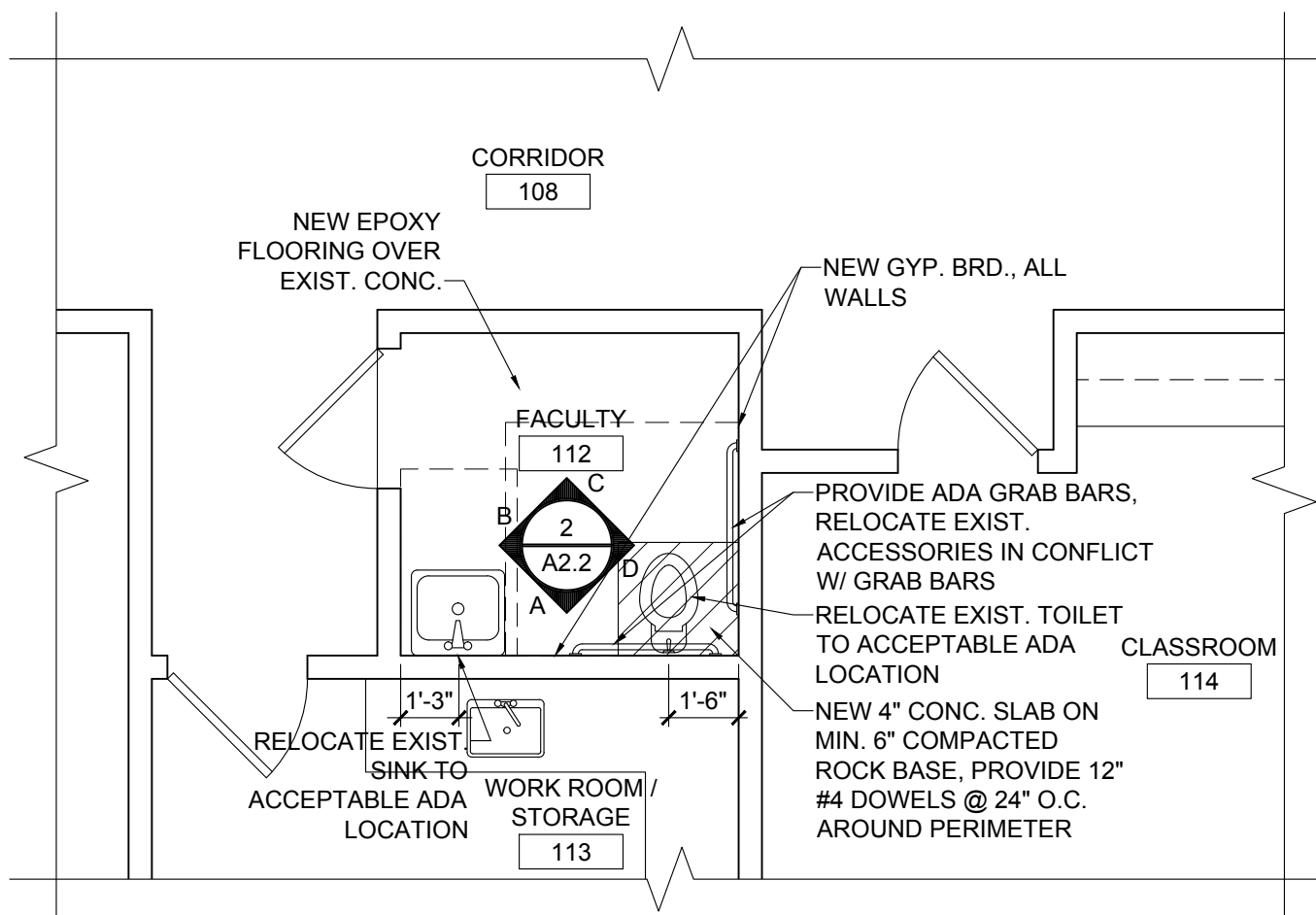
SHEET TITLE
FLOOR PLANS & ELEVATIONS

DRAWN DMM	SHEET A2.2
JOB NO.	4 OF 6
DATE 9/17/16	

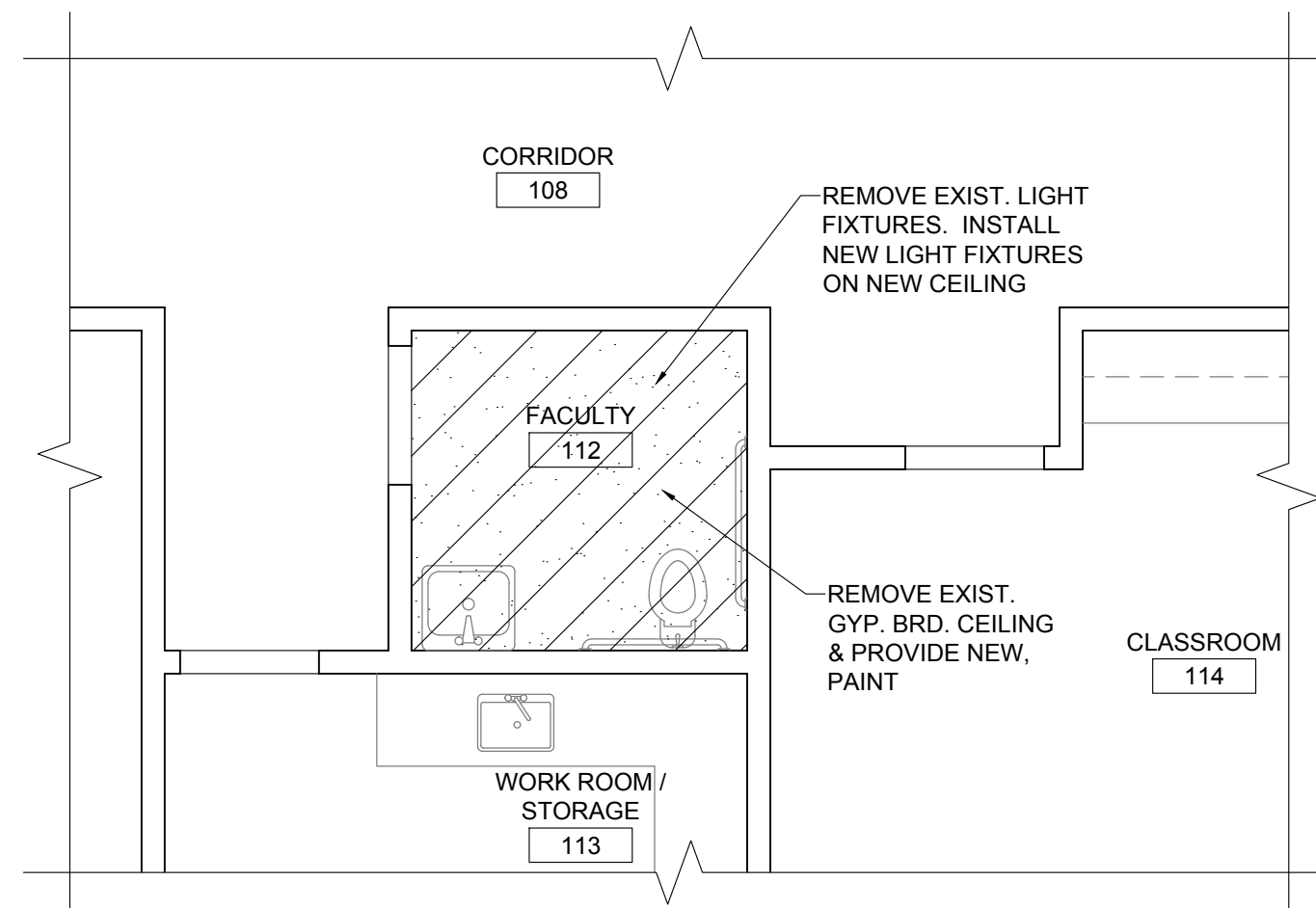


DEMO PLAN

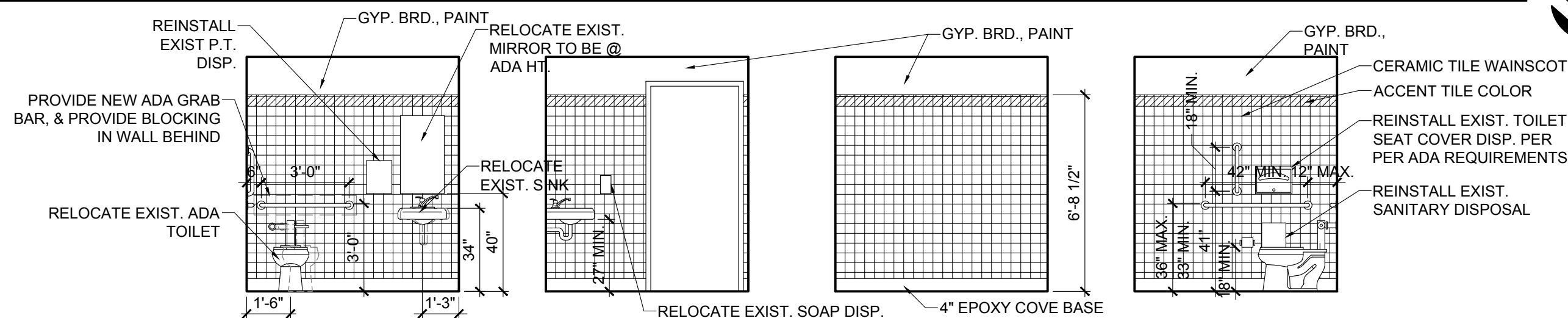
1 FACULTY 112
A2.2 SCALE: 1/4" = 1'-0"



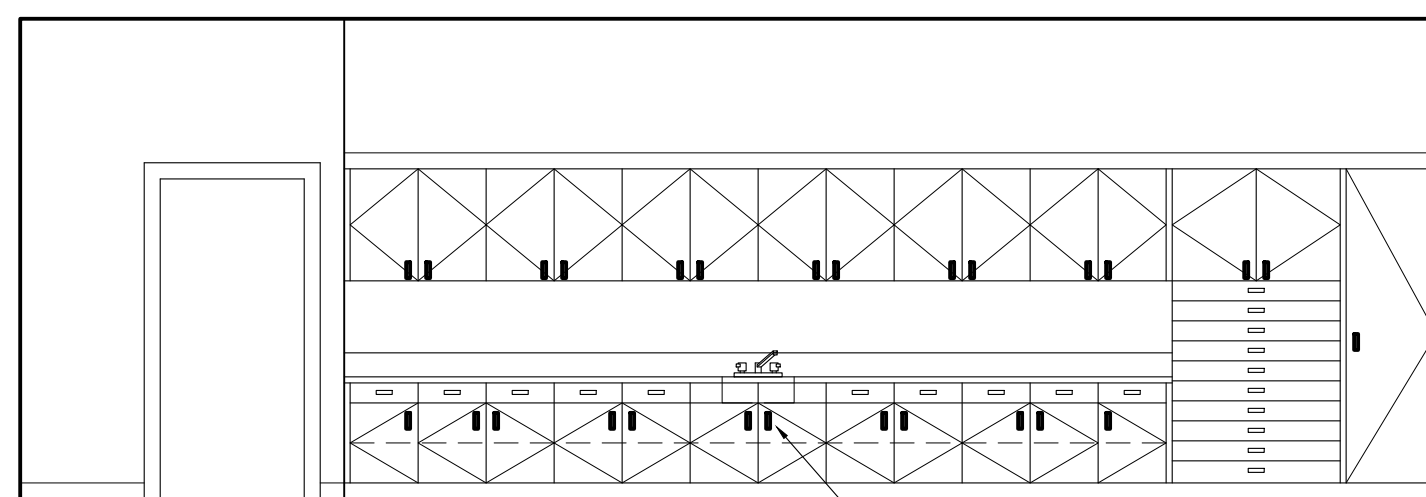
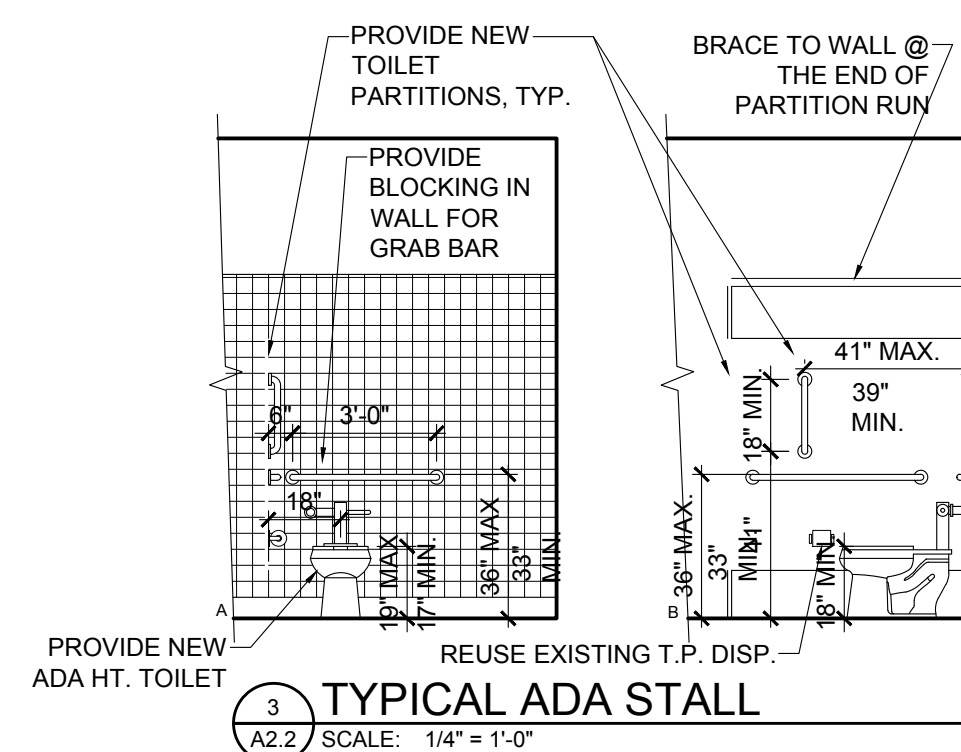
FLOOR PLAN



REF. CLG. PLAN



2 FACULTY 112
A2.2 SCALE: 1/4" = 1'-0"



4 CLASSROOM 136 (138 SIM. REVERSED)
A2.2 SCALE: 1/4" = 1'-0"

695 COMMERCIAL SE
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ANDERSON
SHIRLEY
ARCHITECTS INC.

CONSULTANTS

REVISIONS

KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
TANGENT ELEMENTARY SCHOOL
32100 OLD OAK DR.
TANGENT, OR 97389

SHEET TITLE
FLOOR PLANS & ELEVATIONS

DRAWN
DMM

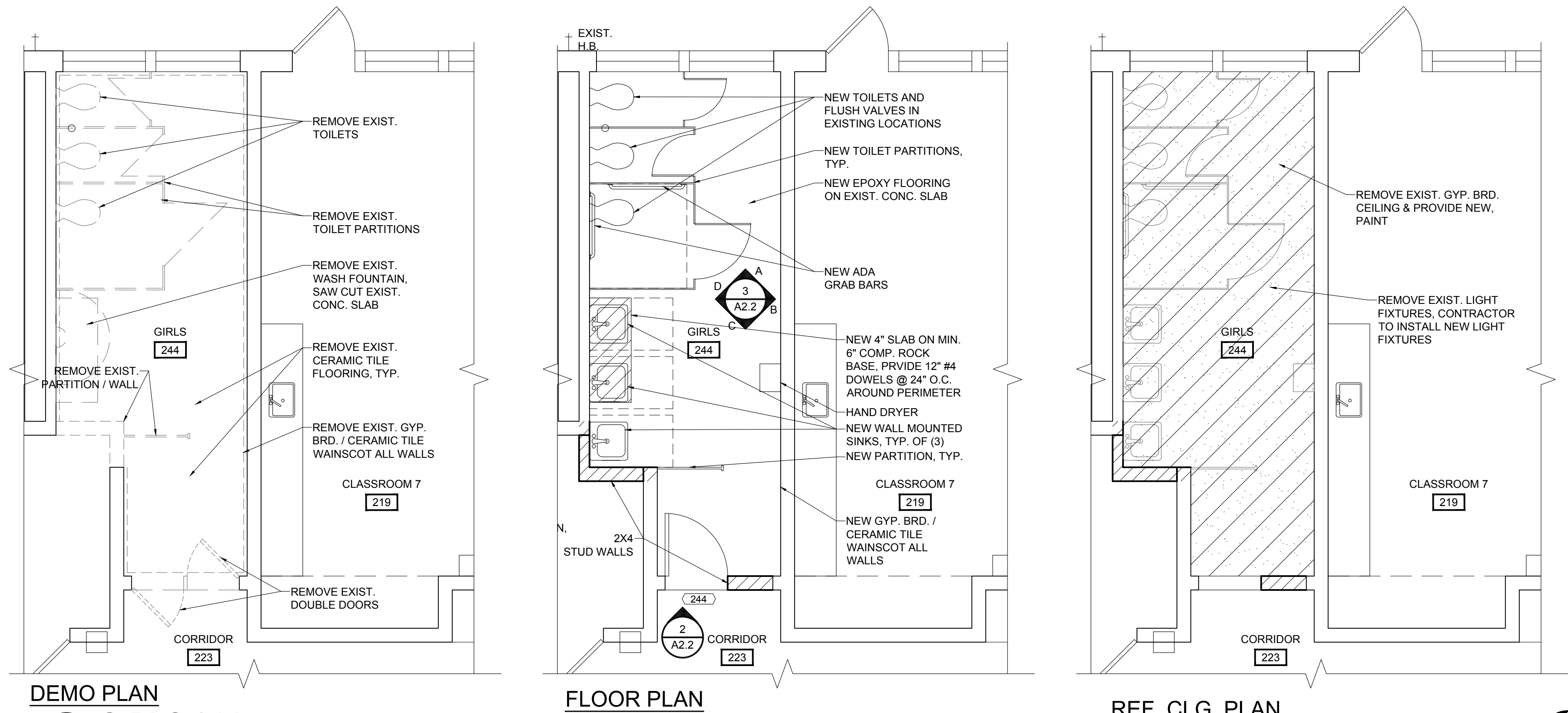
JOB NO.

DATE
09/10/18

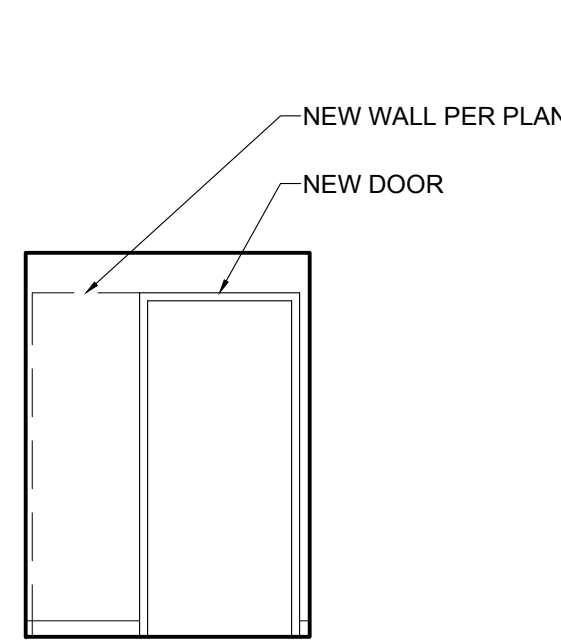
SHEET

A2.2

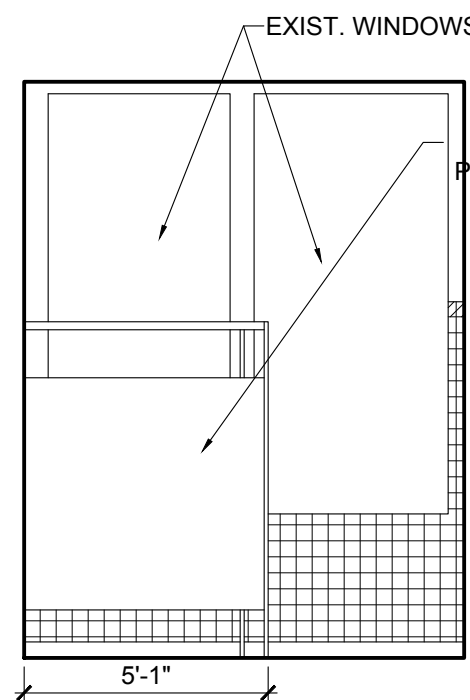
4 OF 13



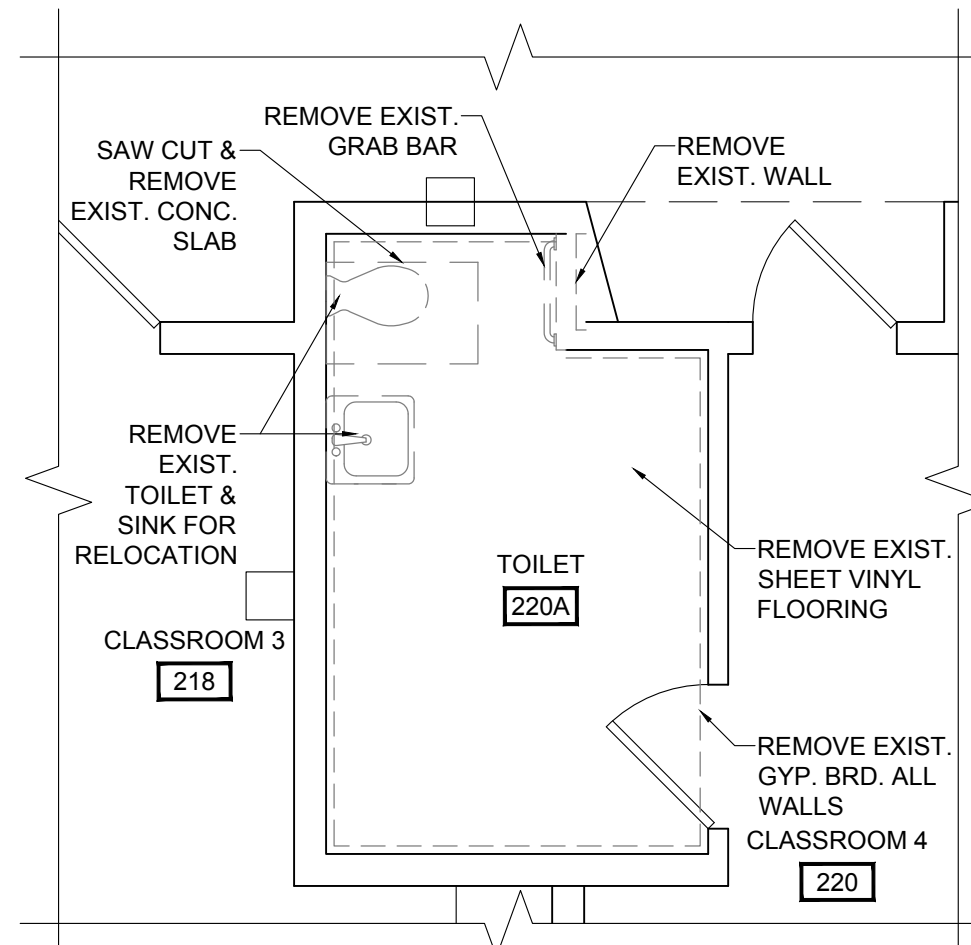
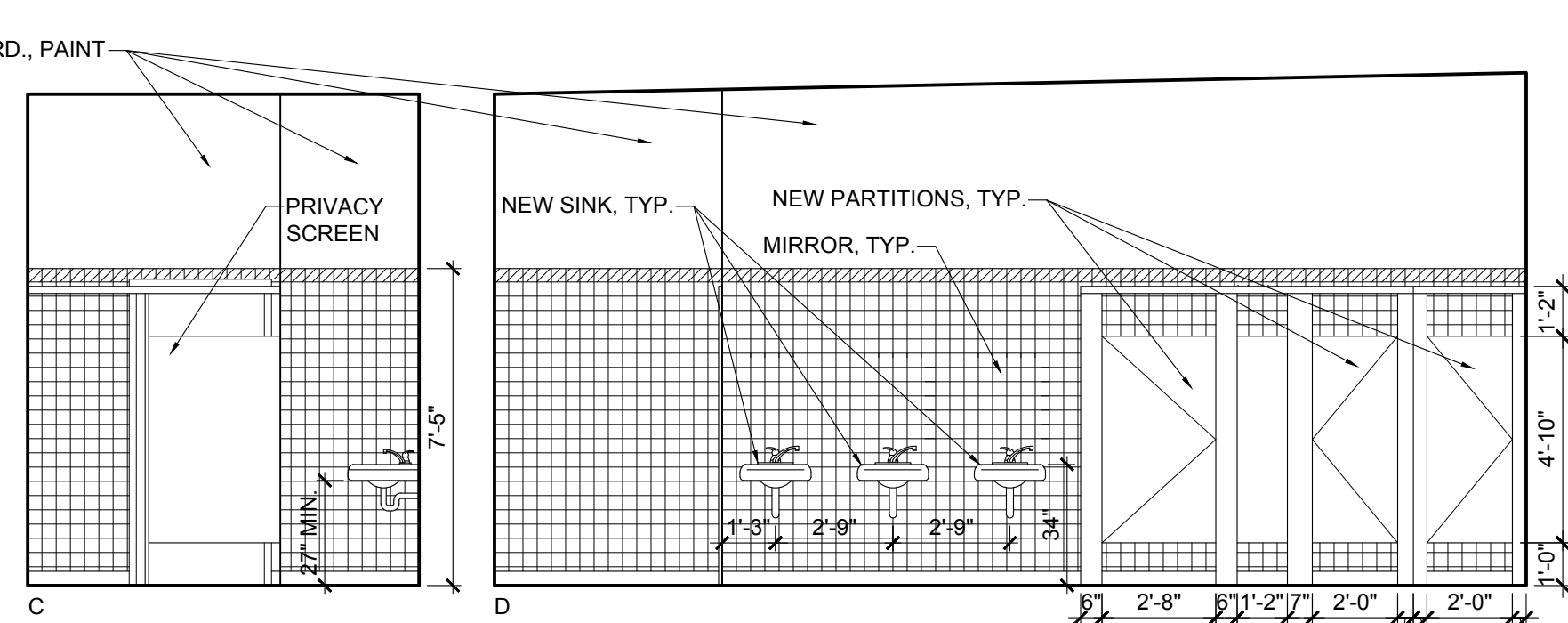
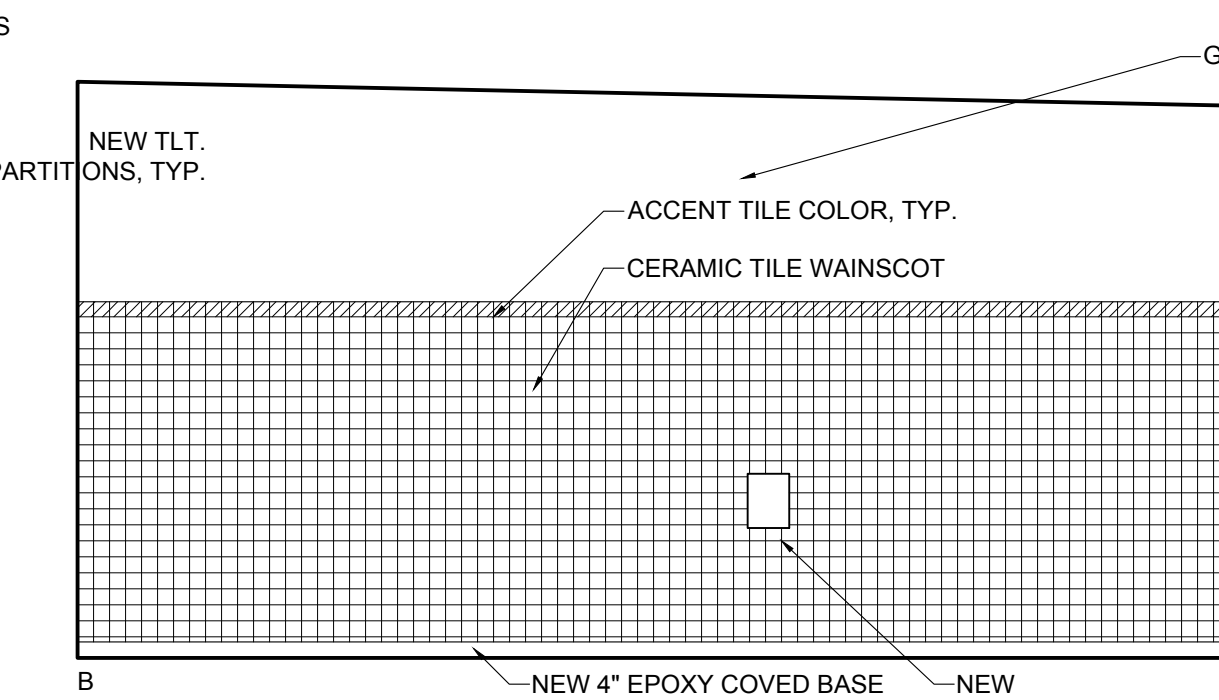
1 GIRLS 244
A2.2 SCALE: 1/4" = 1'-0"



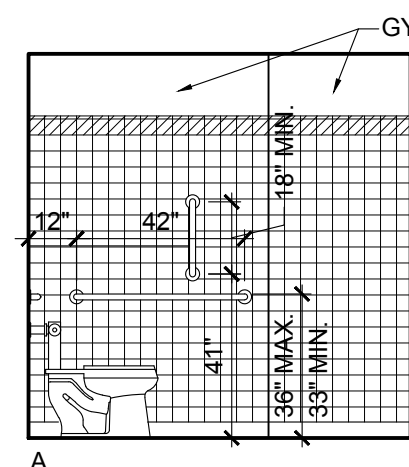
2 GIRLS 244 ENTRY
A2.2 SCALE: 1/4" = 1'-0"



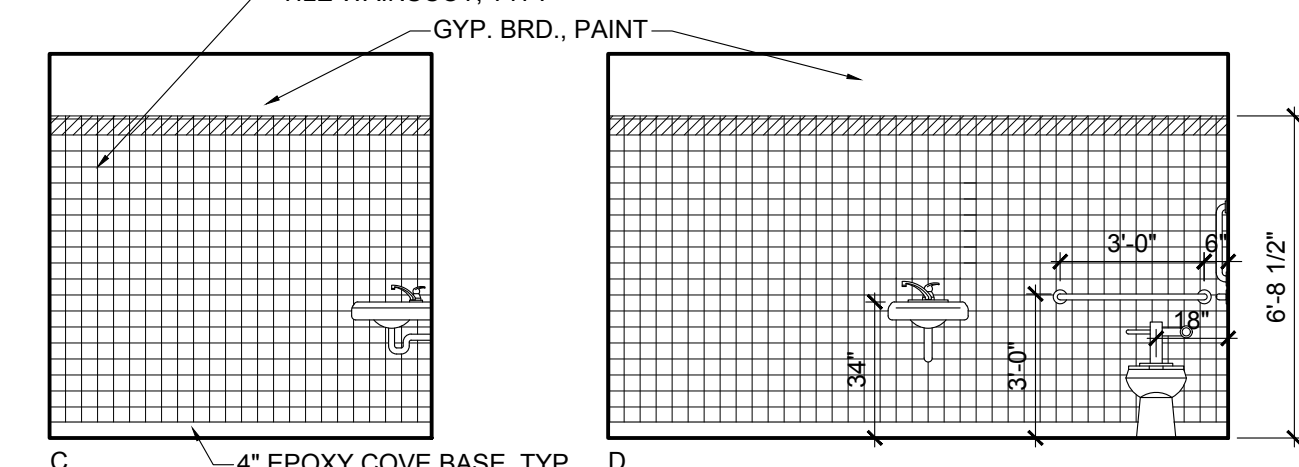
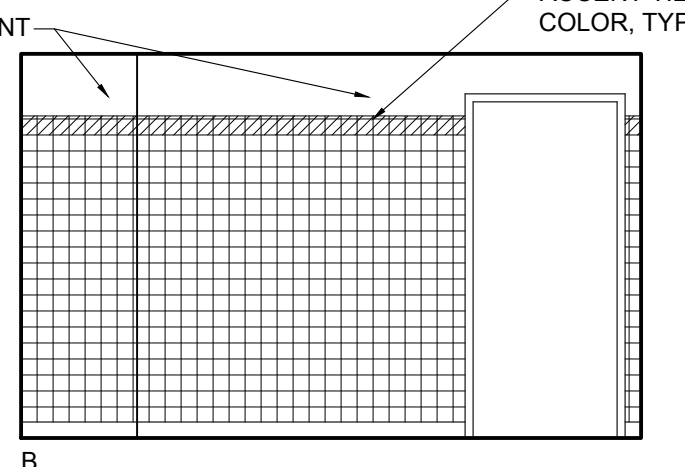
3 GIRLS 244
A2.2 SCALE: 1/4" = 1'-0"

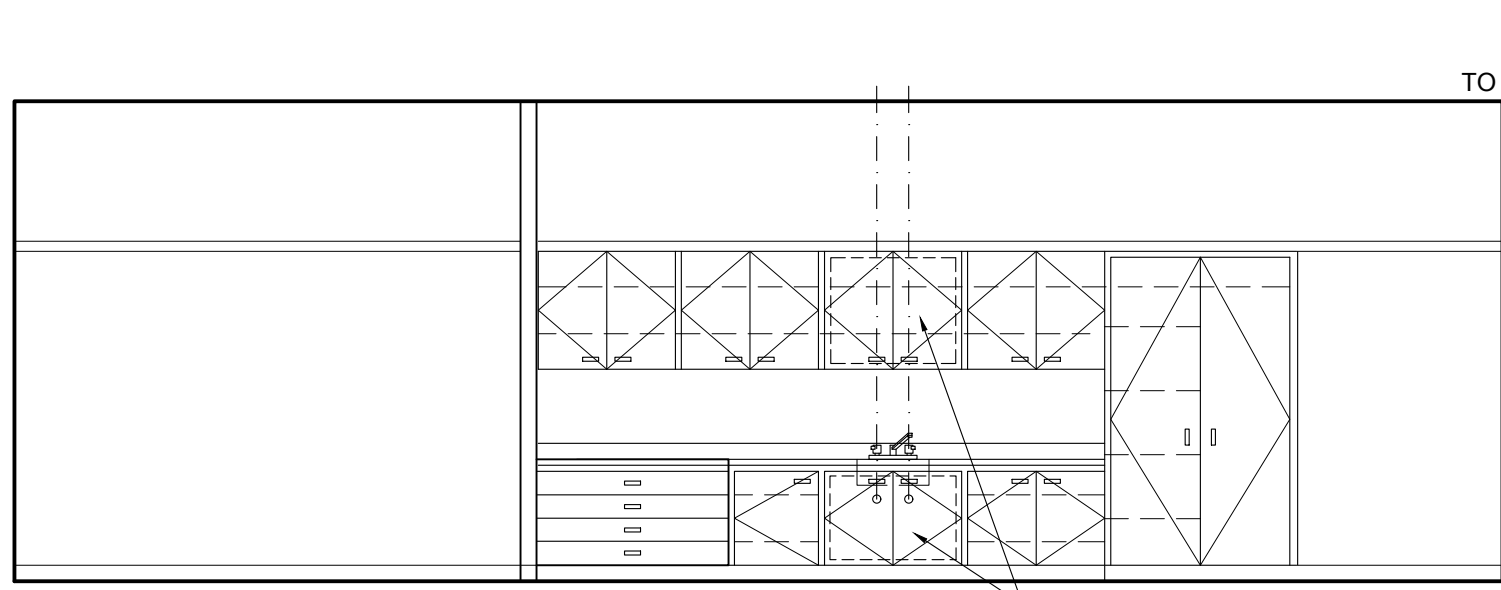


4 TOILET 220A
A2.2 SCALE: 1/4" = 1'-0"



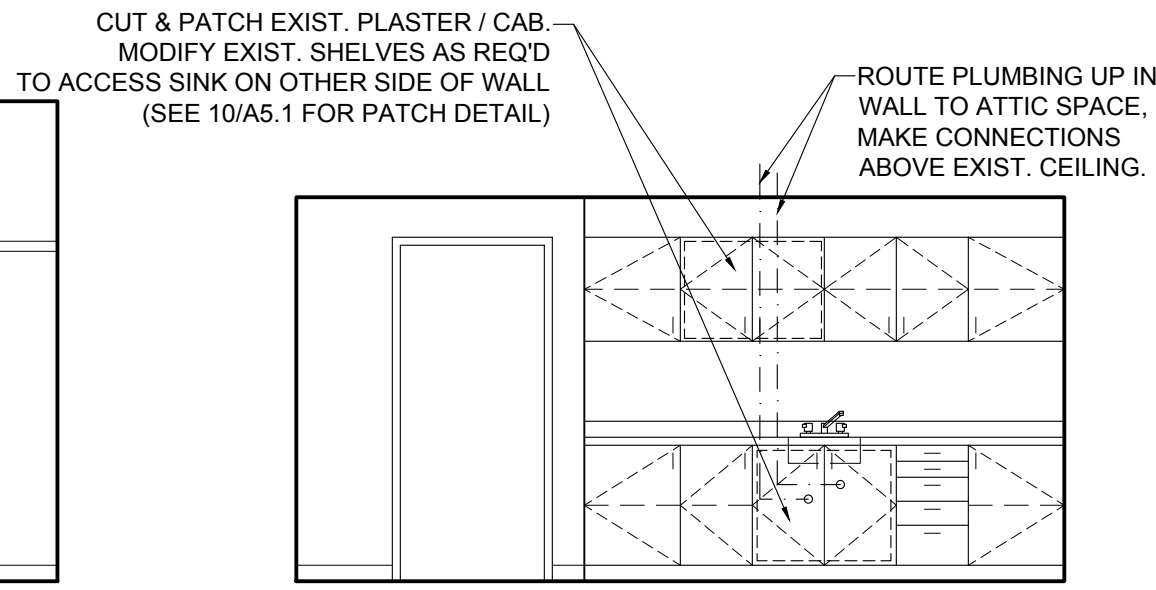
5 TOILET 220A
A2.2 SCALE: 1/4" = 1'-0"





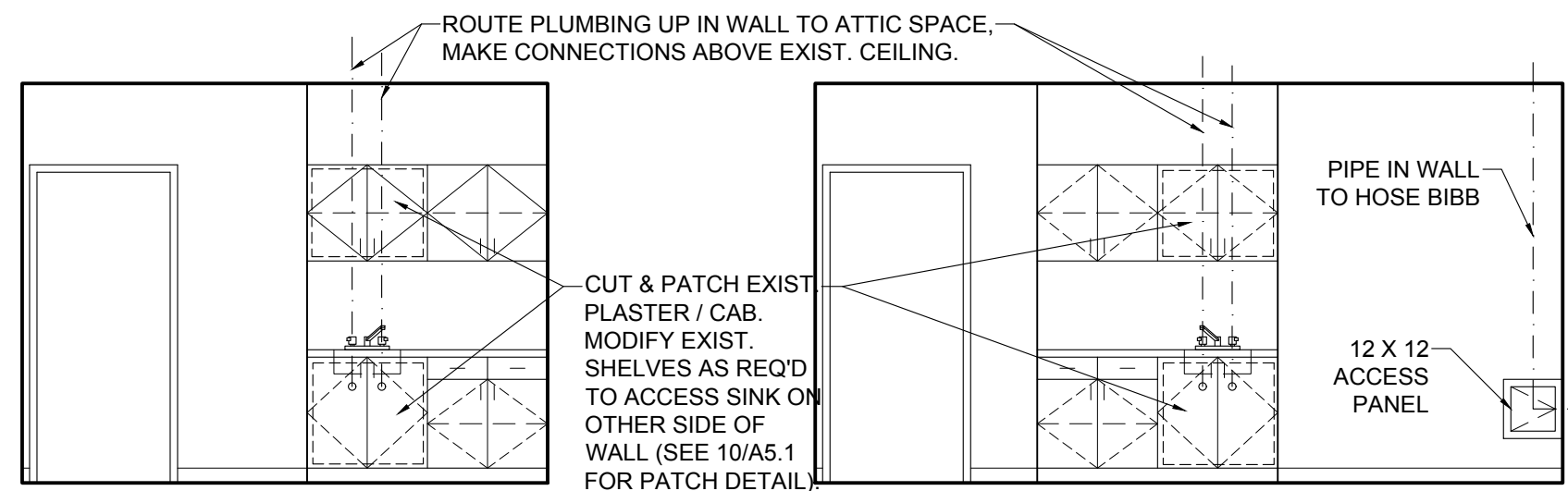
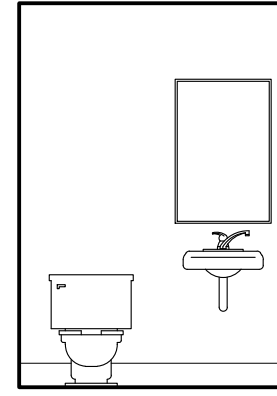
1 TYPICAL CLASSROOM

A5.1 SCALE: 1/4" = 1'-0"



2 TEACHERS 009 & TOILET 010

A5.1 SCALE: 1/4" = 1'-0"

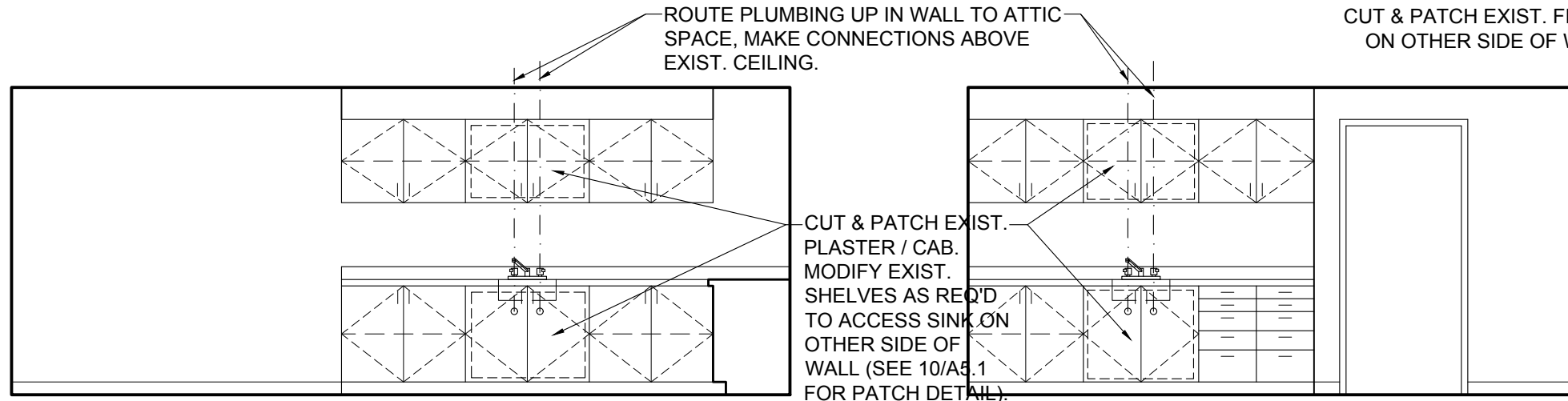


3 HEALTH 021

A5.1 SCALE: 1/4" = 1'-0"

4 CONFERENCE 022

A5.1 SCALE: 1/4" = 1'-0"

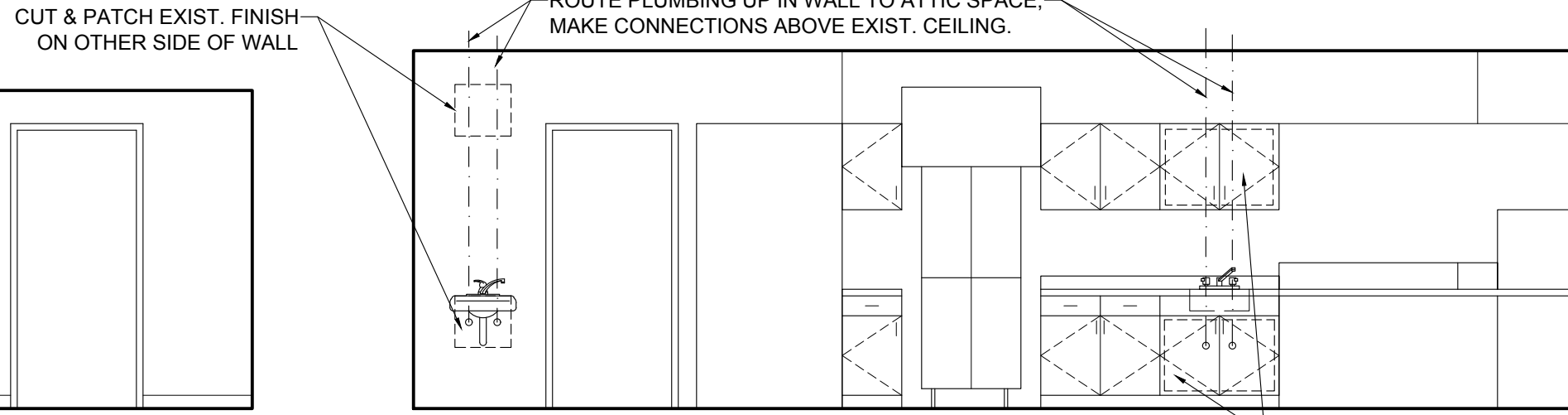


5 WORK ROOM 024

A5.1 SCALE: 1/4" = 1'-0"

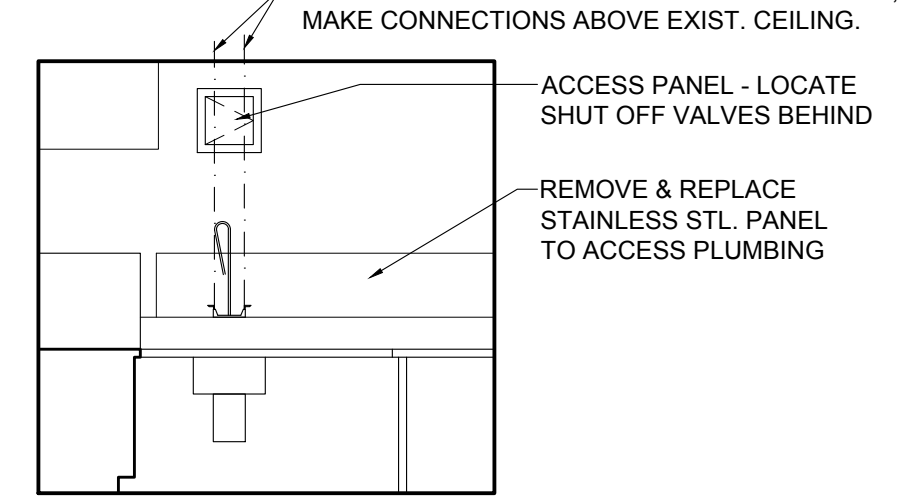
6 TEACHERS 40

A5.1 SCALE: 1/4" = 1'-0"



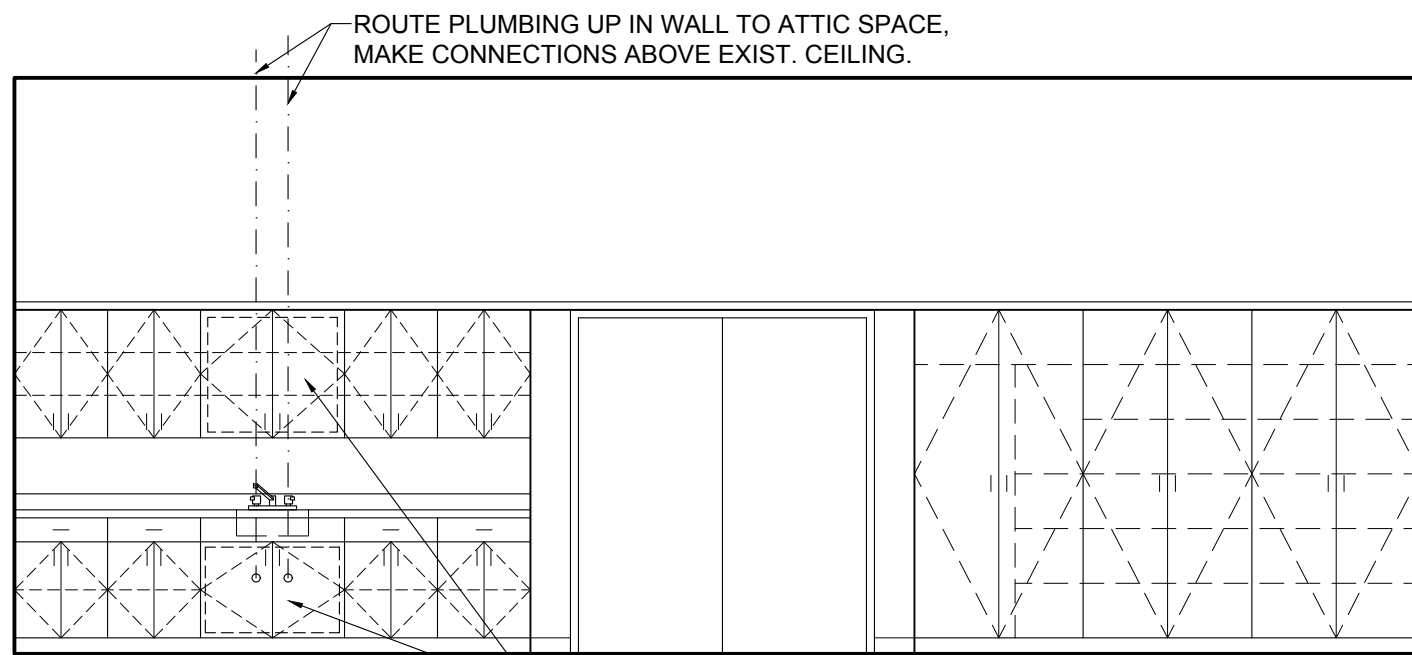
7 KITCHEN 107 WEST

A5.1 SCALE: 1/4" = 1'-0"



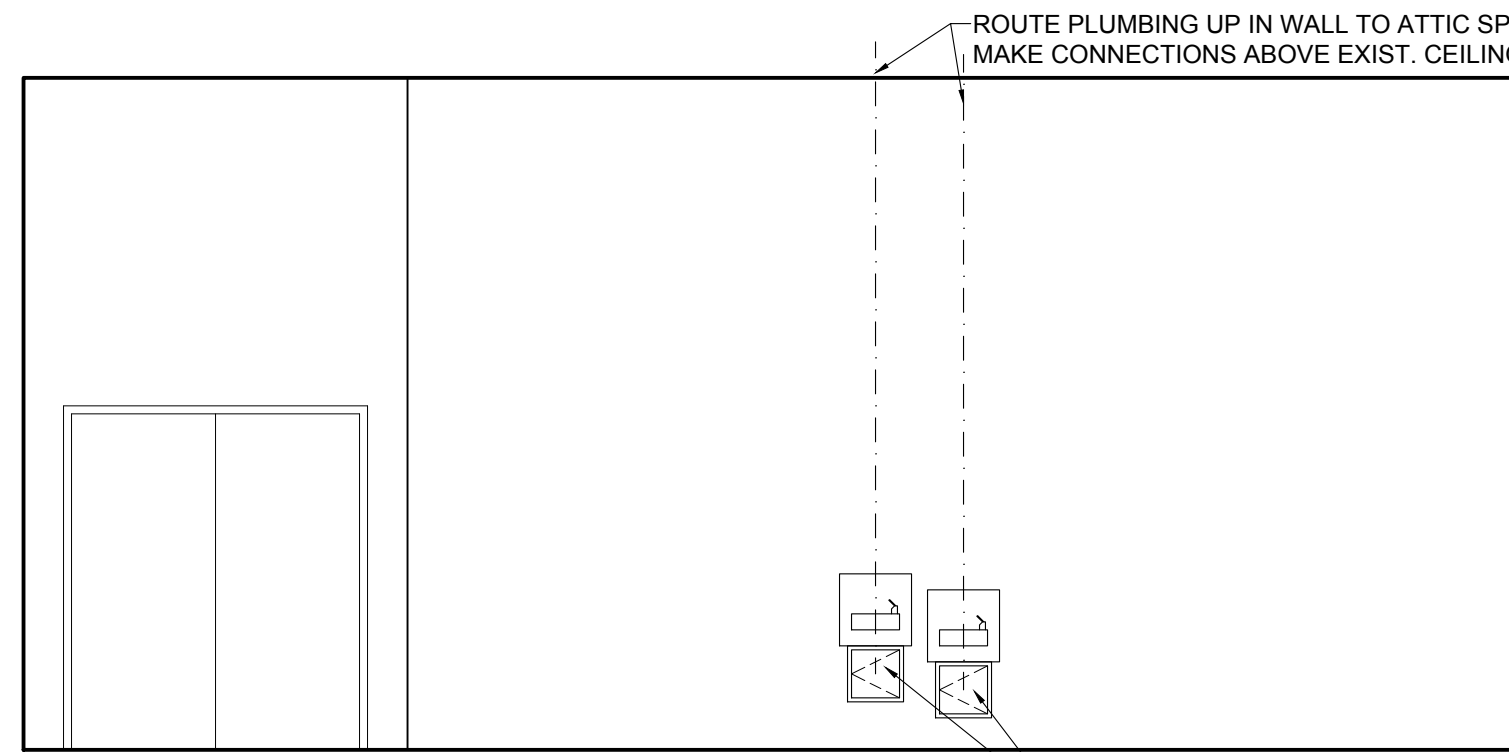
10 PANEL @ BACK OF CABINET

A5.1 SCALE: 1-1/2" = 1'-0"



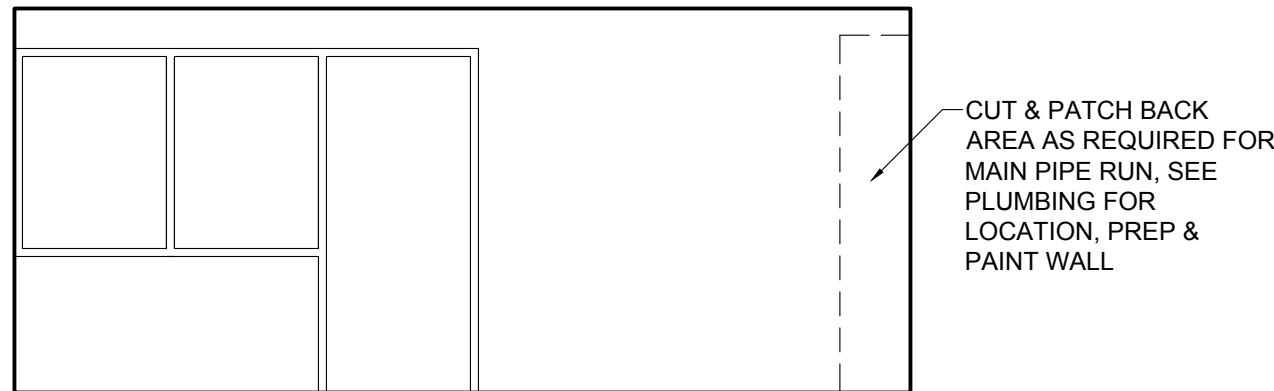
8 MUSIC 110

A5.1 SCALE: 1/4" = 1'-0"



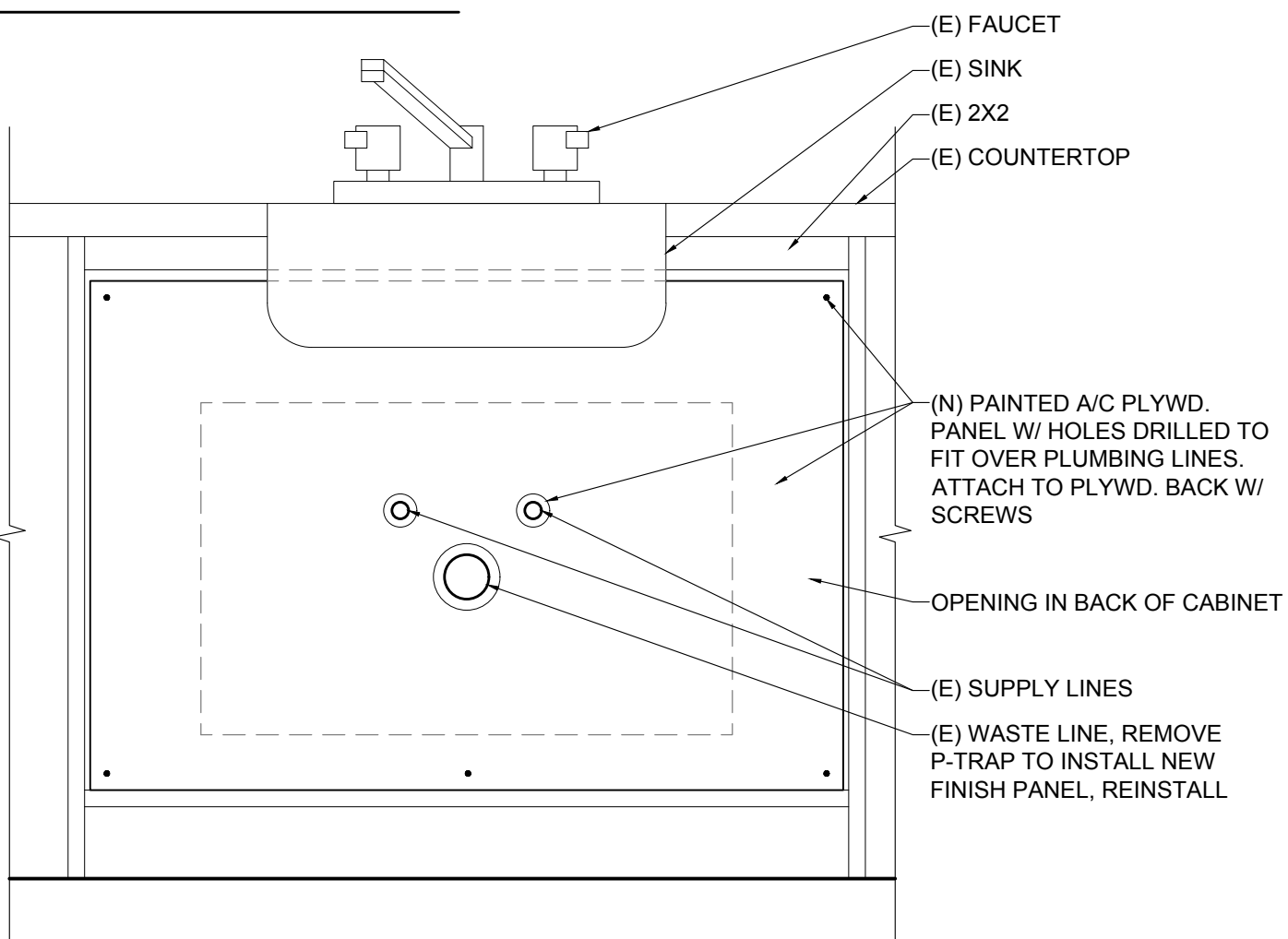
9 CAFETERIA 102

A5.1 SCALE: 1/4" = 1'-0"



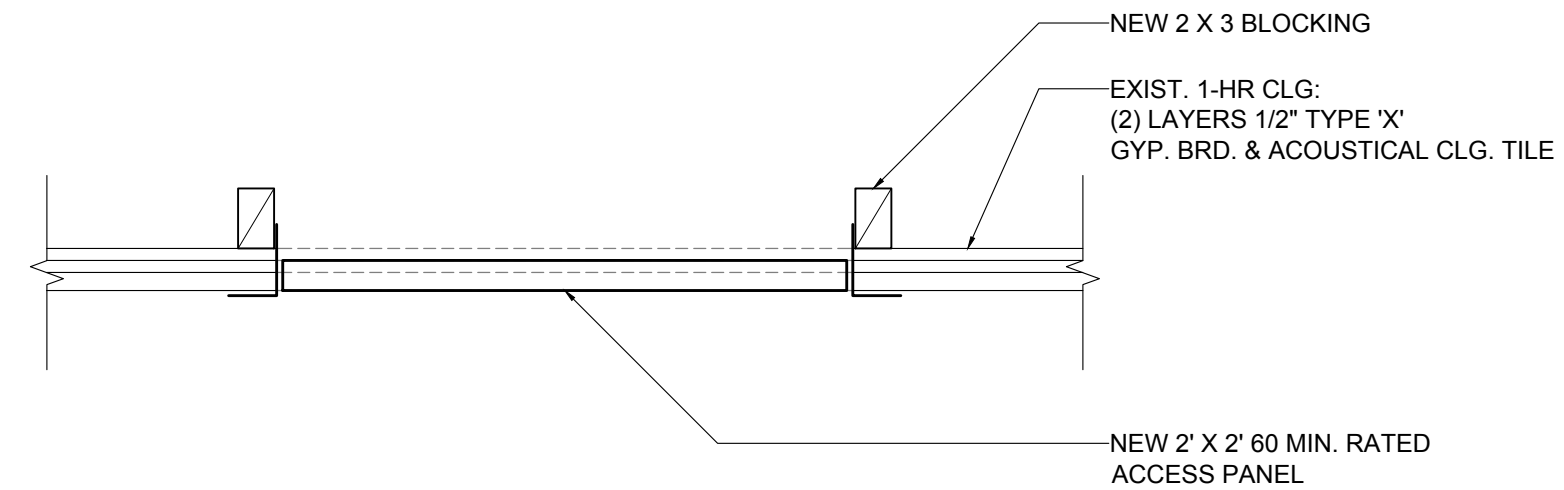
11 OFFICE 020

A5.1 SCALE: 1/4" = 1'-0"



13 CEILING ACCESS PANEL

A5.1 SCALE: 1-1/2" = 1'-0"



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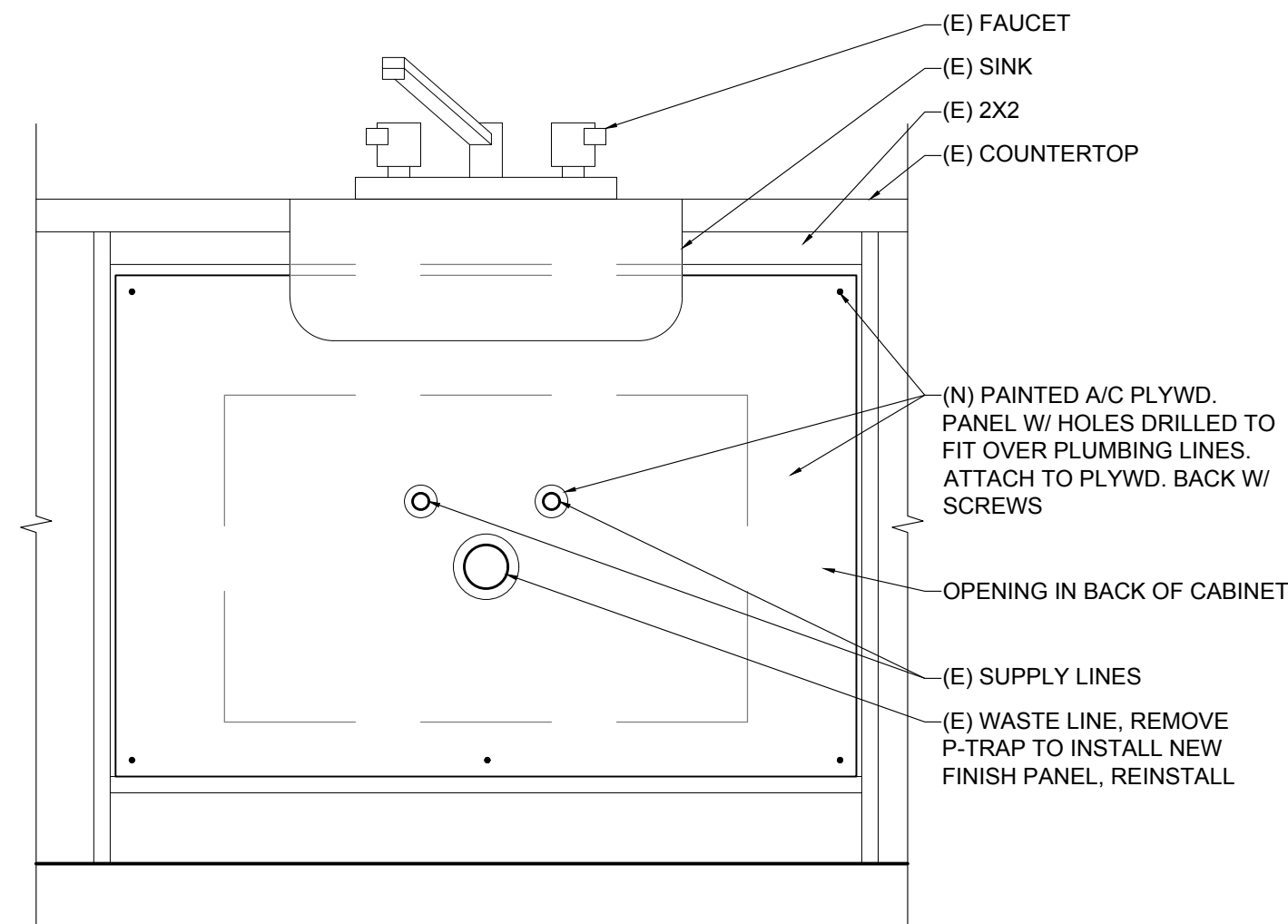
KEY PLAN

SHEET TITLE

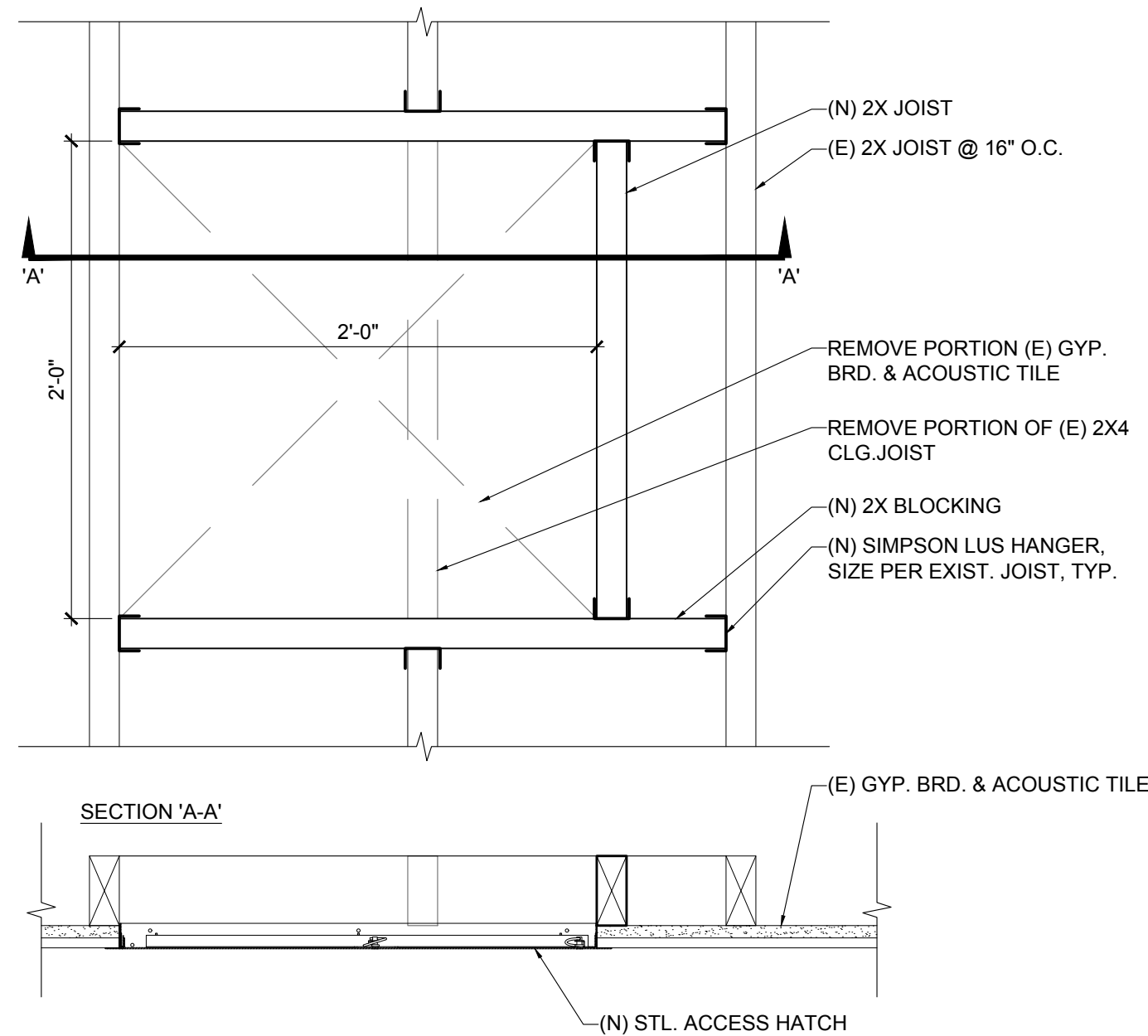
2017 Bond: Critical Facilities Upgrades
ADA RESTROOM UPGRADES & RE-PIPE
PERIWINKLE ELEMENTARY SCHOOL
2196 21ST AVE. SE
ALBANY, OR 97322

SHEET TITLE
INTERIOR
ELEVATIONS

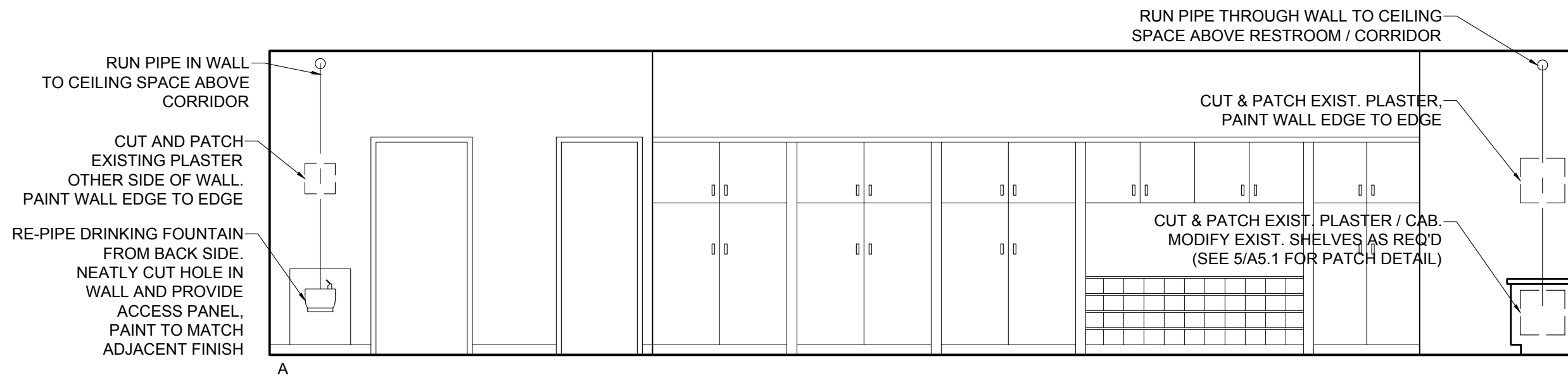
DRAWN DMM	SHEET A5.1
JOB NO.	5 OF 6
DATE 9/17/16	



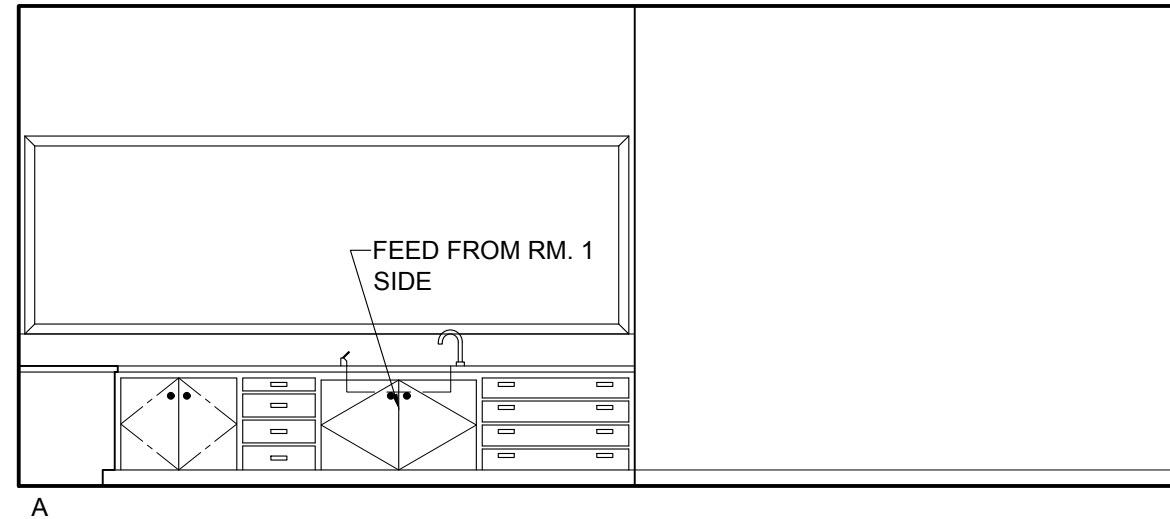
5 PANEL @ BACK OF CABINET
A5.1 SCALE: 1-1/2" = 1'-0"



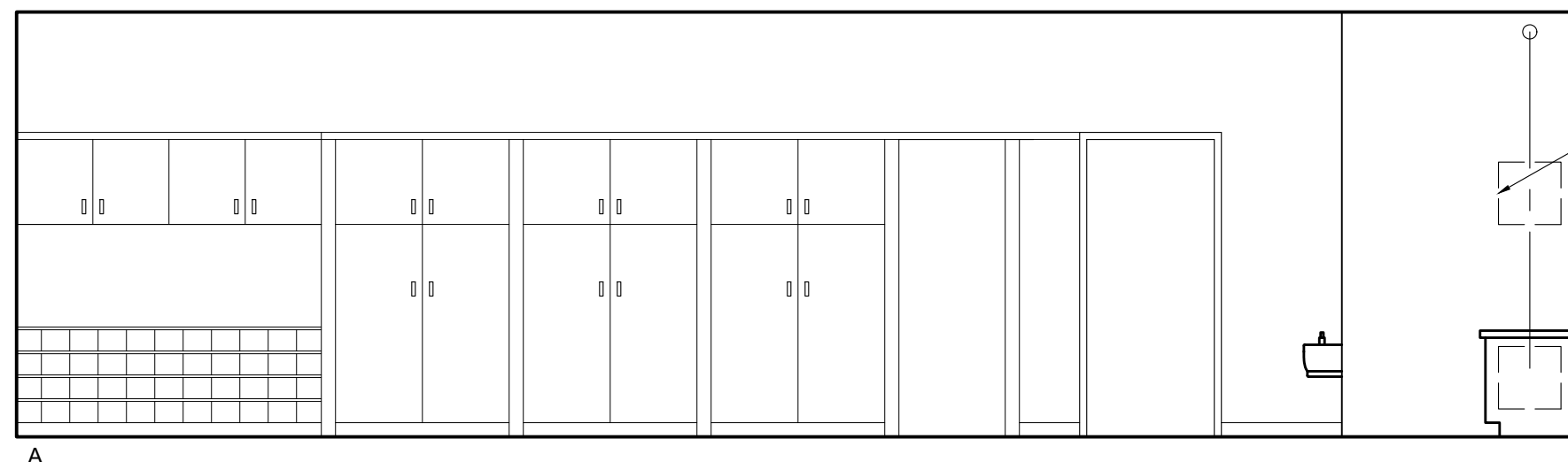
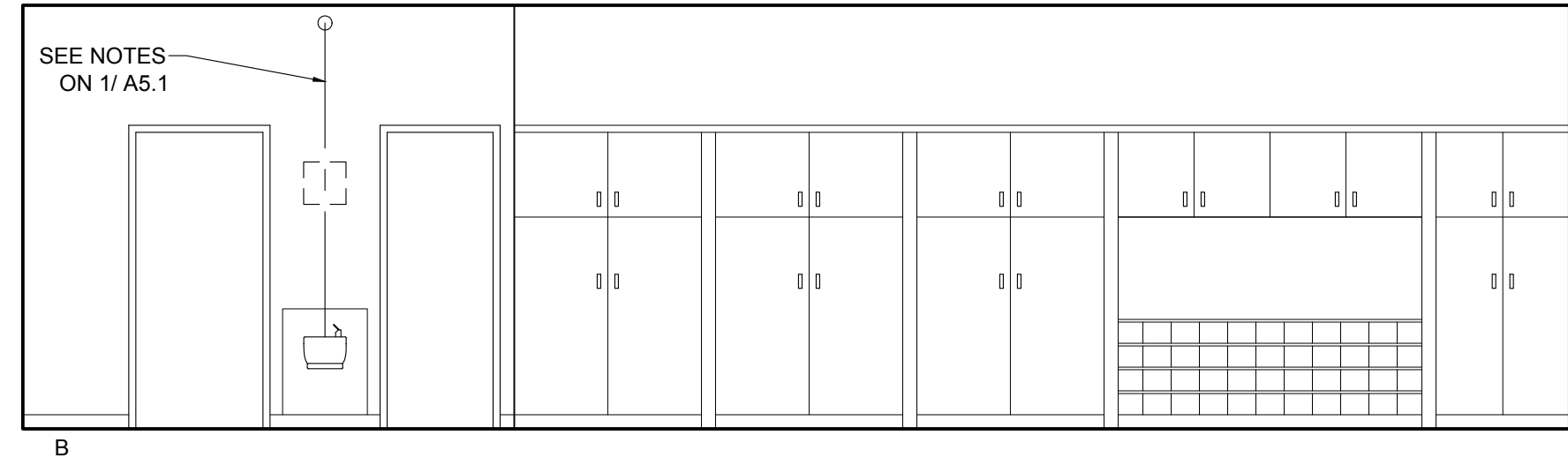
8 NEW ATTIC ACCESS HATCH
A5.1 SCALE: 1-1/2" = 1'-0"



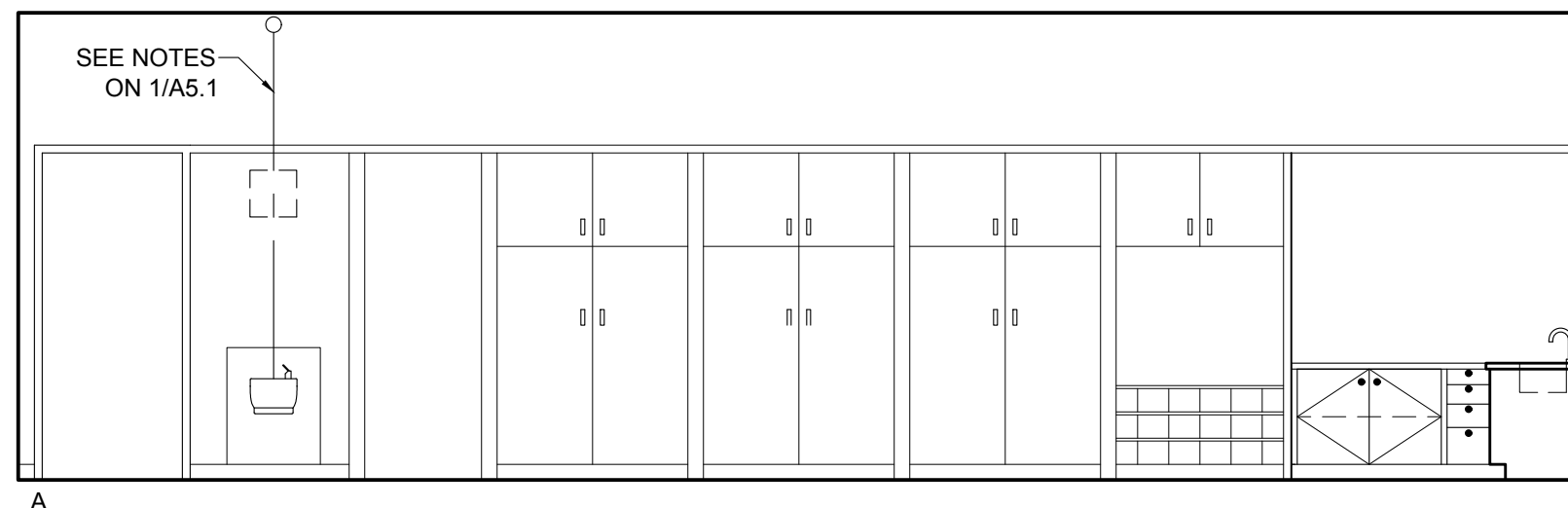
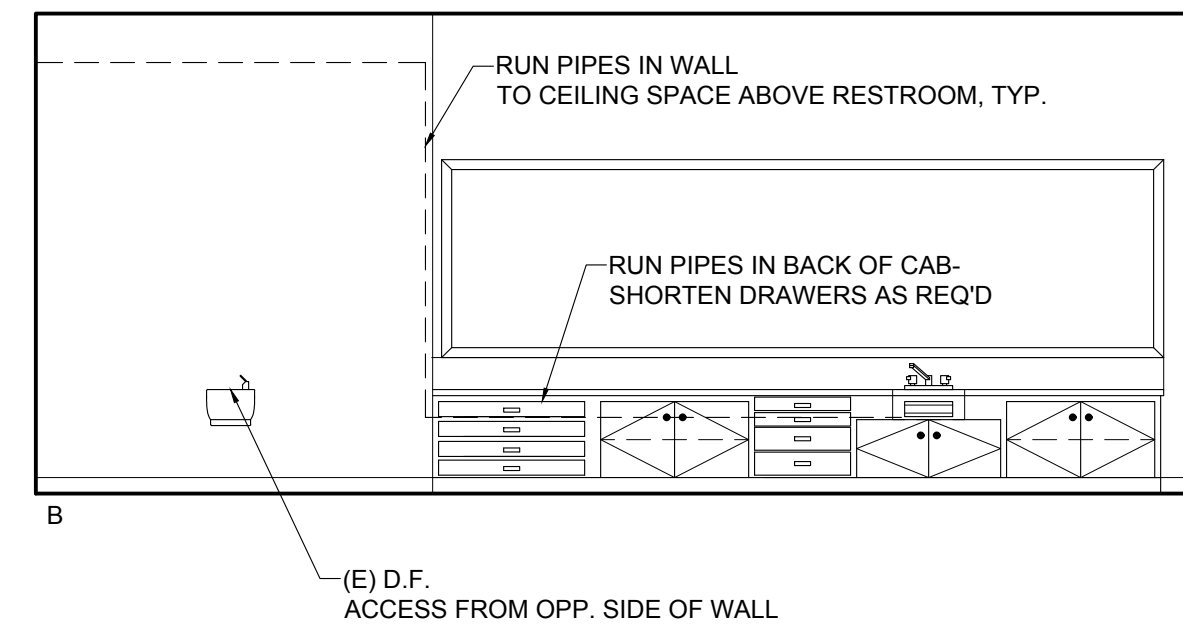
1 CLASSROOM 1
A5.1 SCALE: 1/4" = 1'-0"



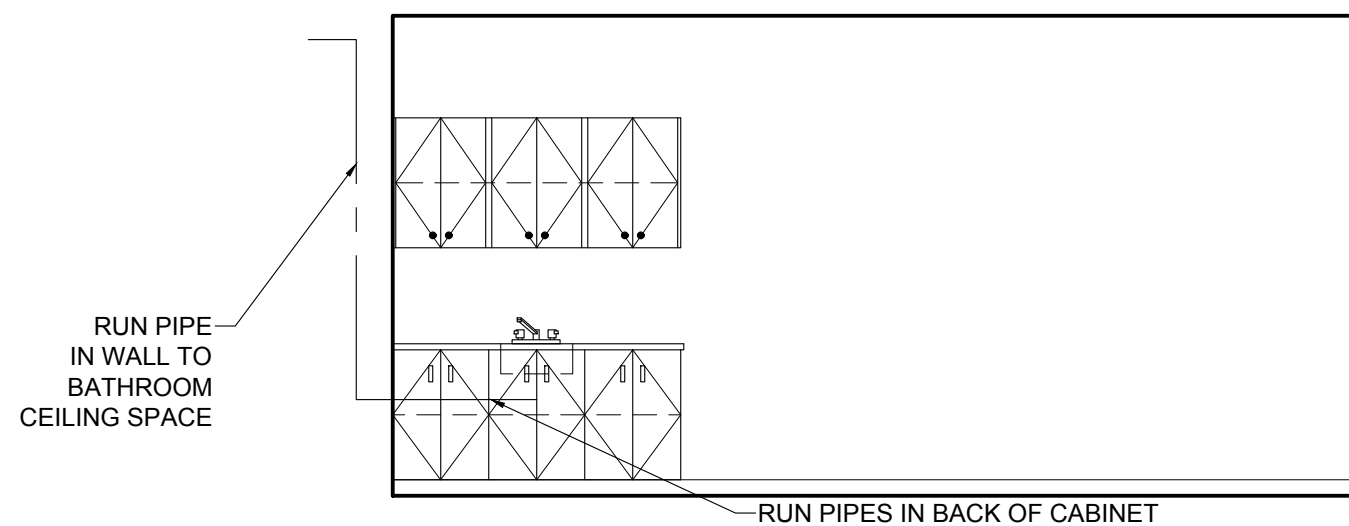
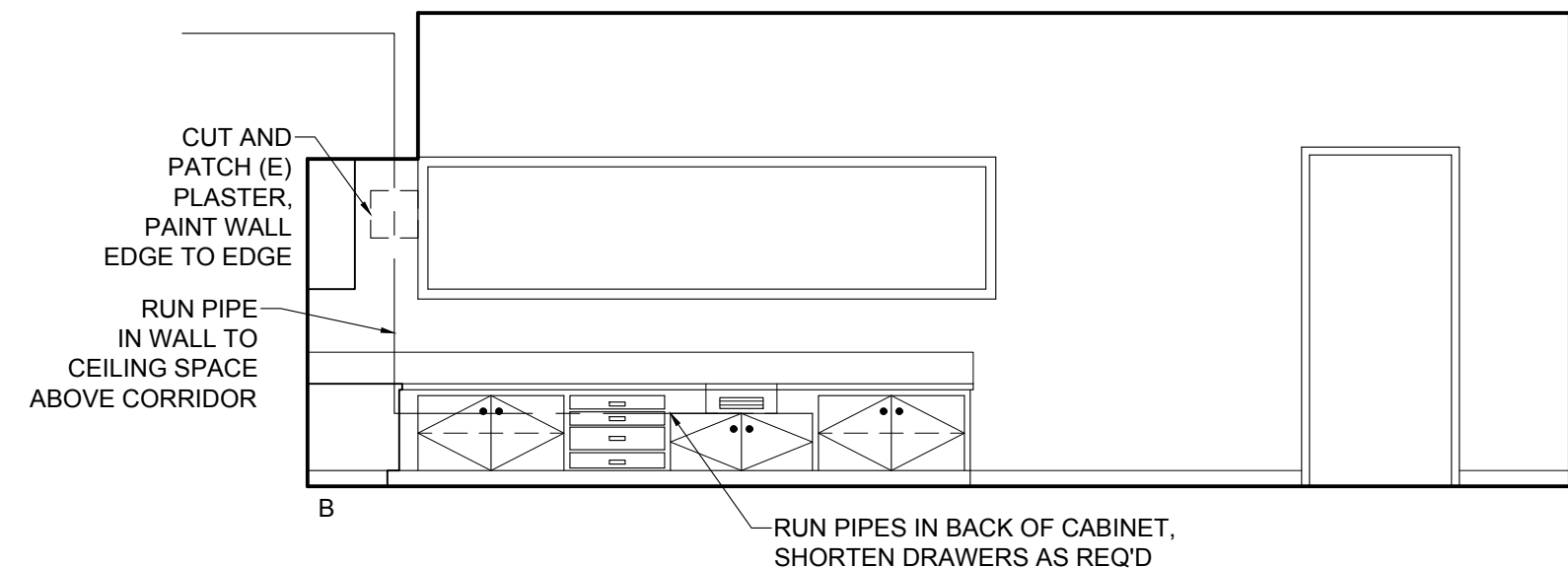
2 CLASSROOM 2
A5.1 SCALE: 1/4" = 1'-0"



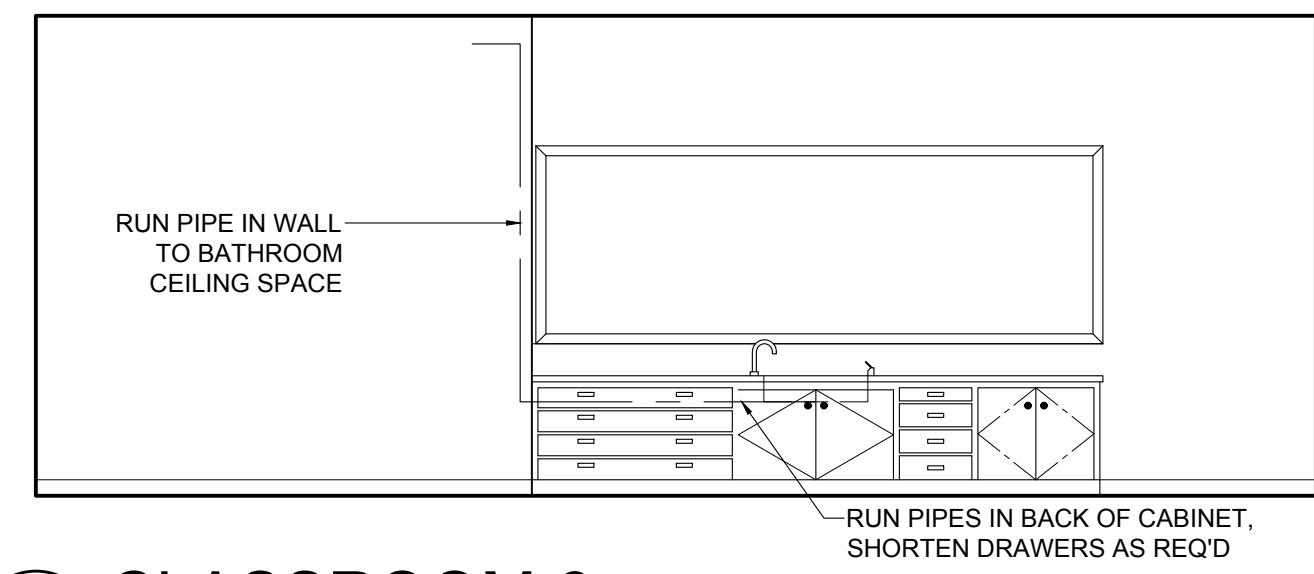
3 CLASSROOM 3
A5.1 SCALE: 1/4" = 1'-0"



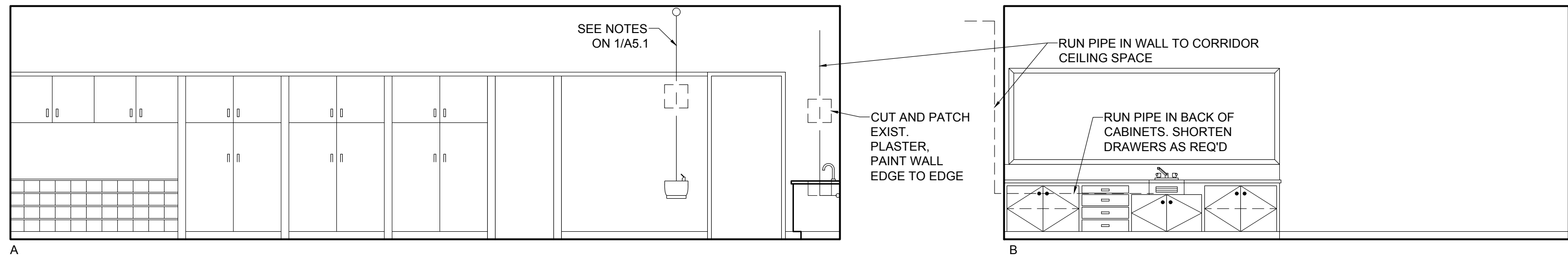
4 CLASSROOM 4
A5.1 SCALE: 1/4" = 1'-0"



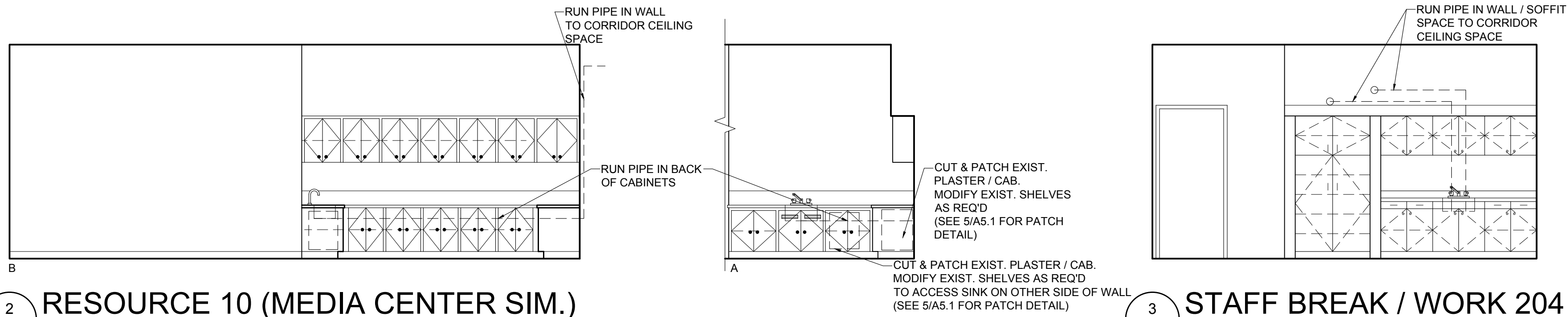
6 CLASSROOM 5
A5.1 SCALE: 1/4" = 1'-0"



7 CLASSROOM 6
A5.1 SCALE: 1/4" = 1'-0"

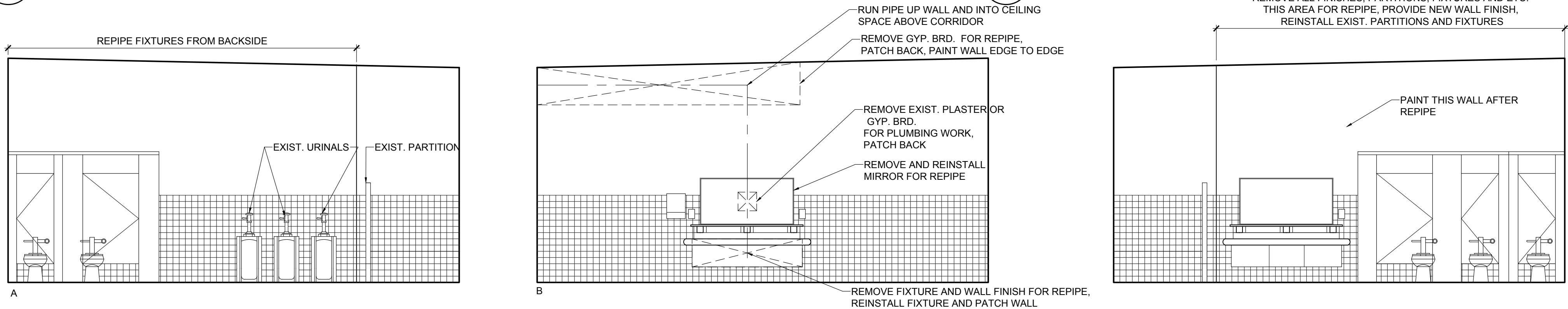


1 CLASSROOM 8 (7 SIM.)
A5.2 SCALE: 1/4" = 1'-0"



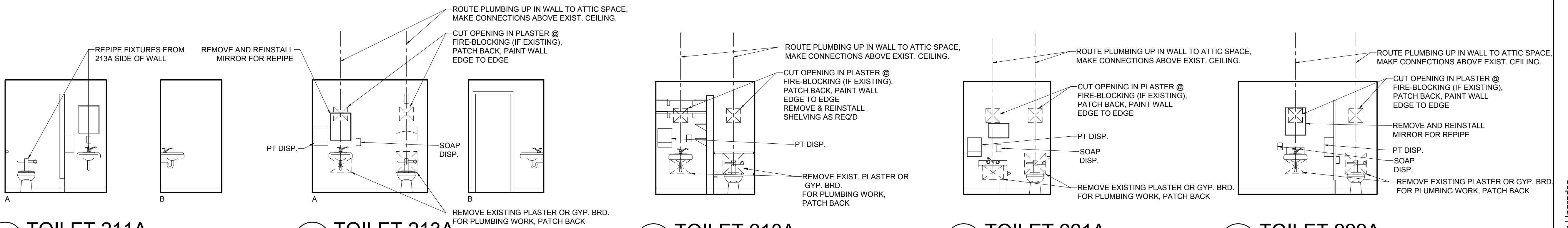
2 RESOURCE 10 (MEDIA CENTER SIM.)
A5.2 SCALE: 1/4" = 1'-0"

3 STAFF BREAK / WORK 204
A5.2 SCALE: 1/4" = 1'-0"



4 BOYS 245
A5.2 SCALE: 1/4" = 1'-0"

5 GIRLS 246
A5.2 SCALE: 1/4" = 1'-0"



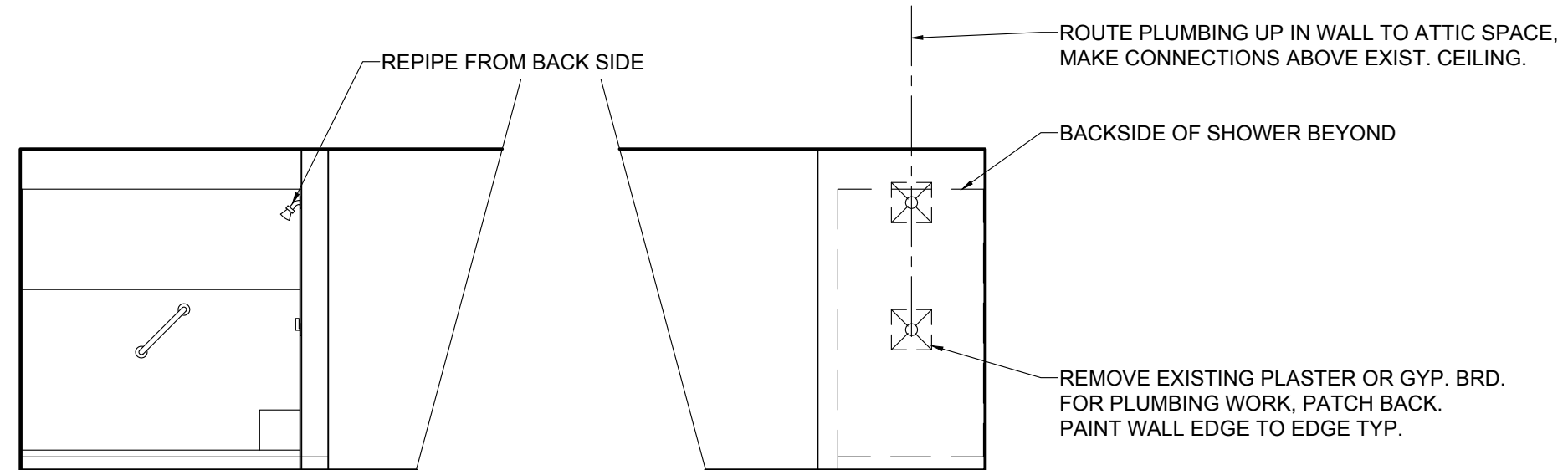
6 TOILET 211A
A5.2 SCALE: 1/4" = 1'-0"

7 TOILET 213A
A5.2 SCALE: 1/4" = 1'-0"

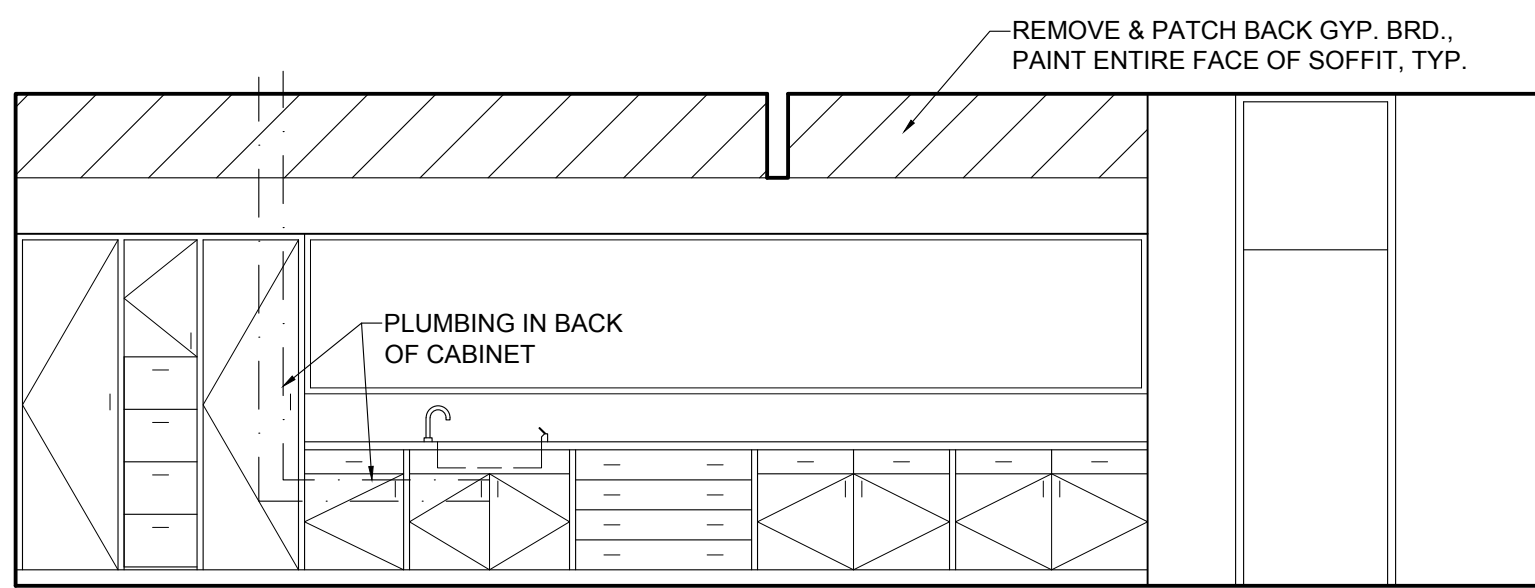
8 TOILET 218A
A5.2 SCALE: 1/4" = 1'-0"

9 TOILET 221A
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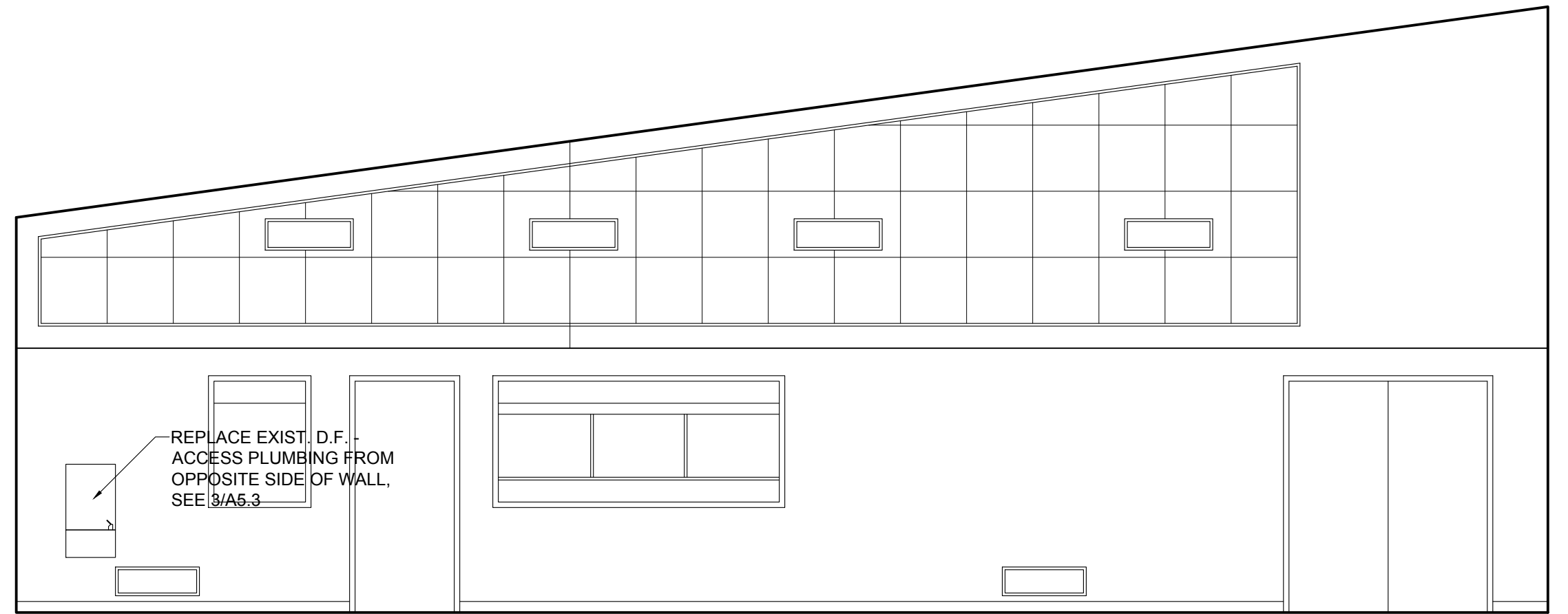
10 TOILET 222A
A5.2 SCALE: 1/4" = 1'-0"



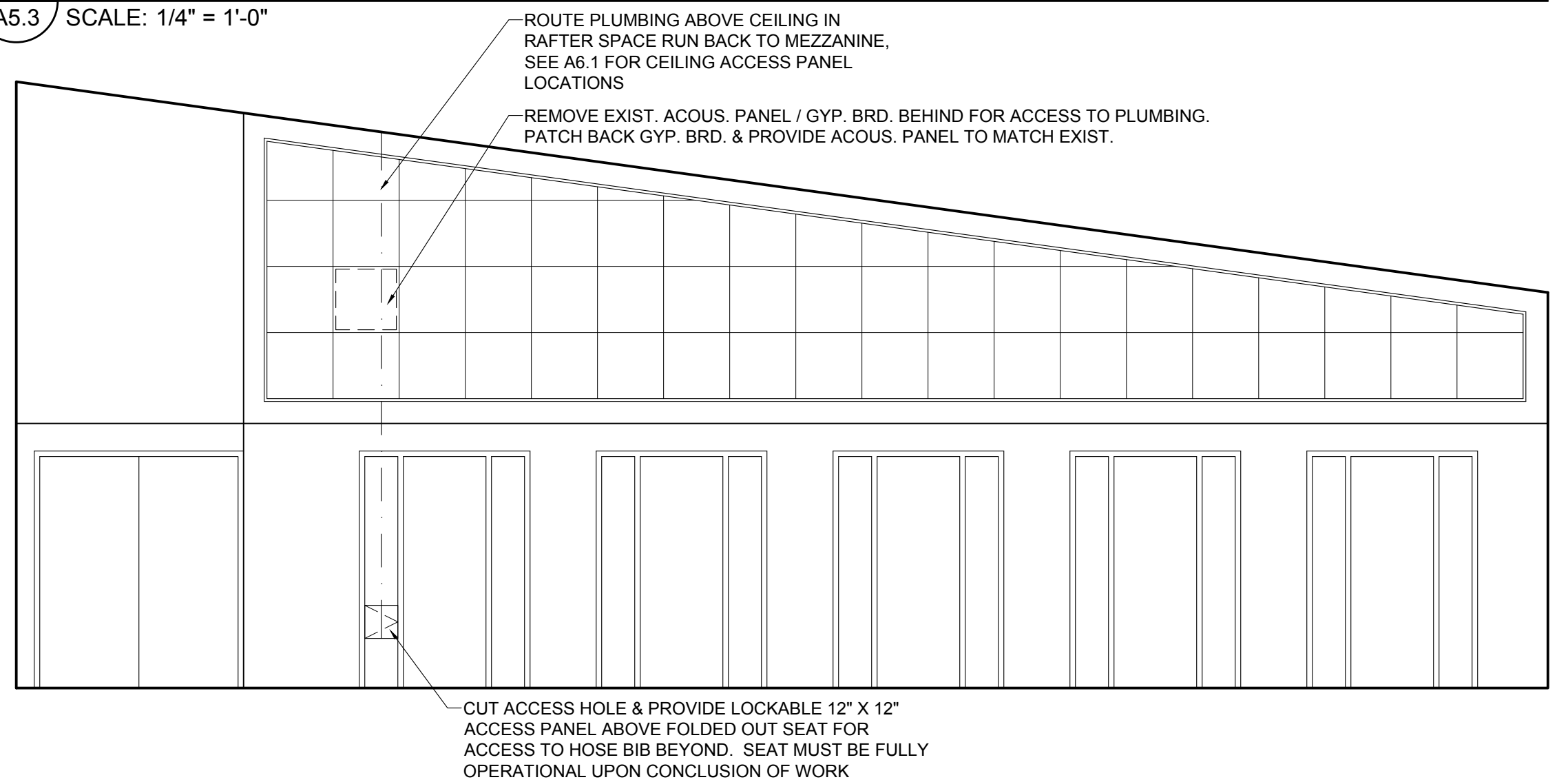
11 SHOWER 215
A5.2 SCALE: 1/4" = 1'-0"



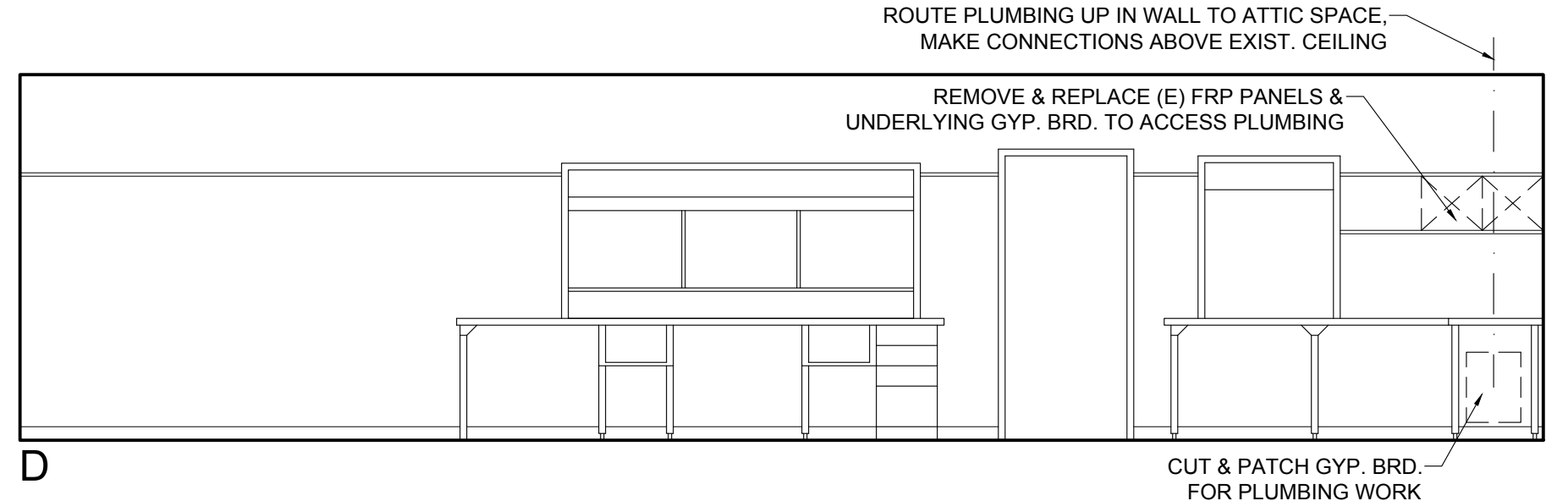
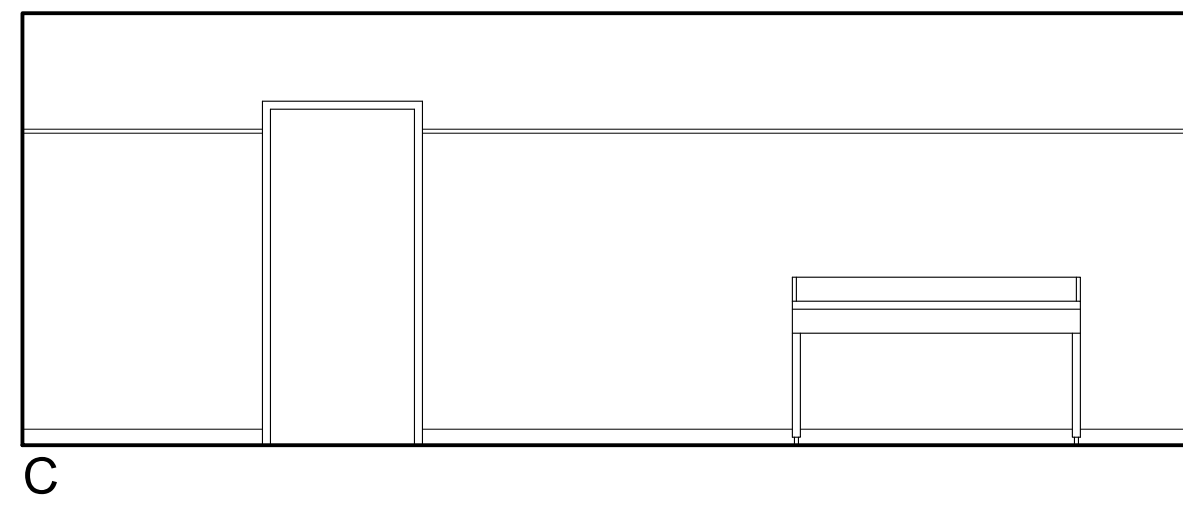
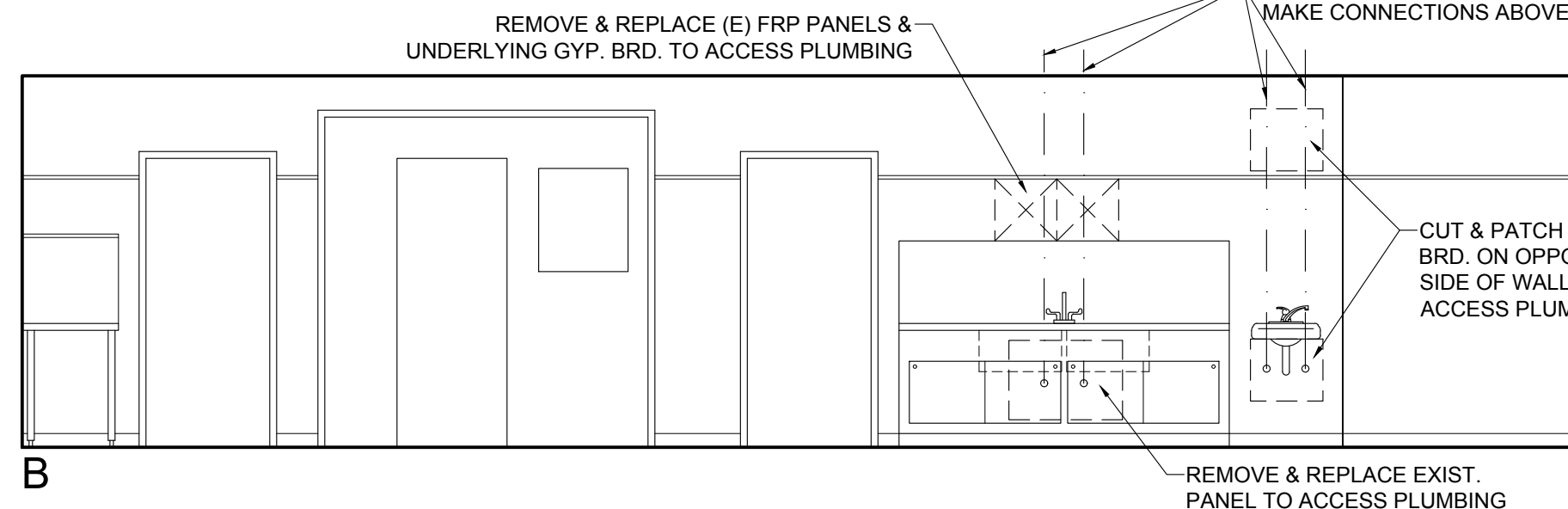
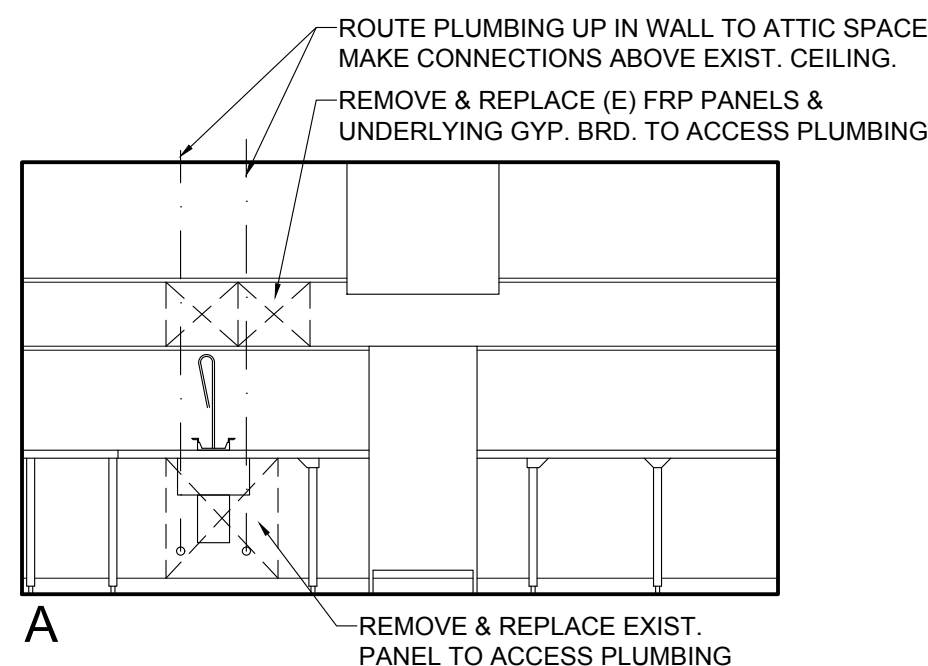
1 CLASSROOM 14 (15, 16, & 17 SIM.)
A5.3 SCALE: 1/4" = 1'-0"



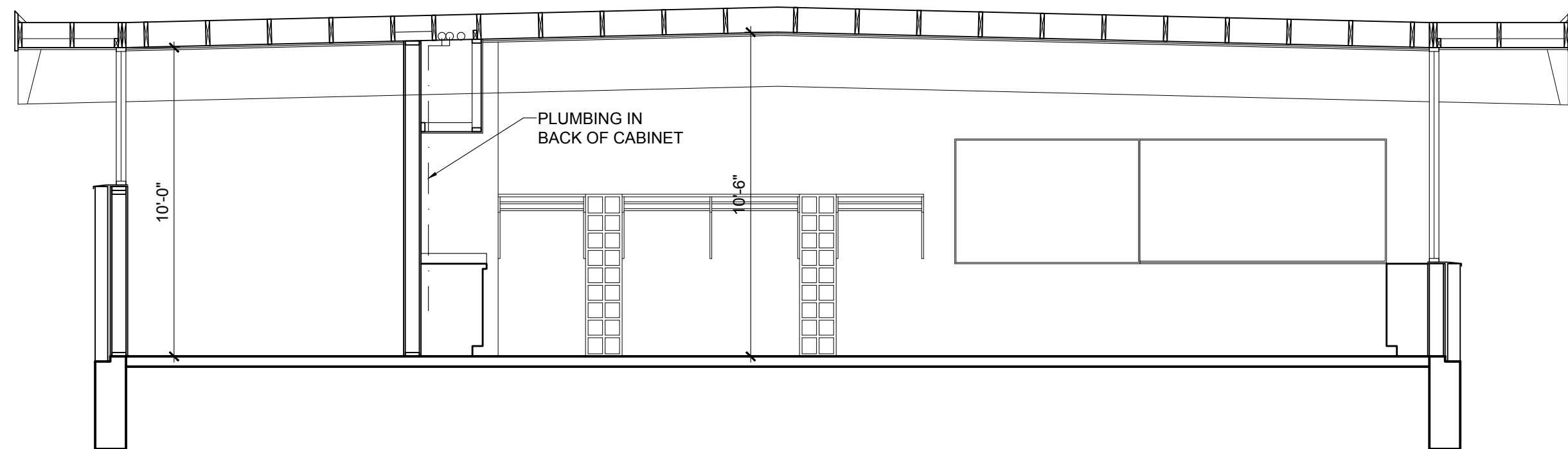
2 CAFETERIA
A5.3 SCALE: 1/4" = 1'-0"



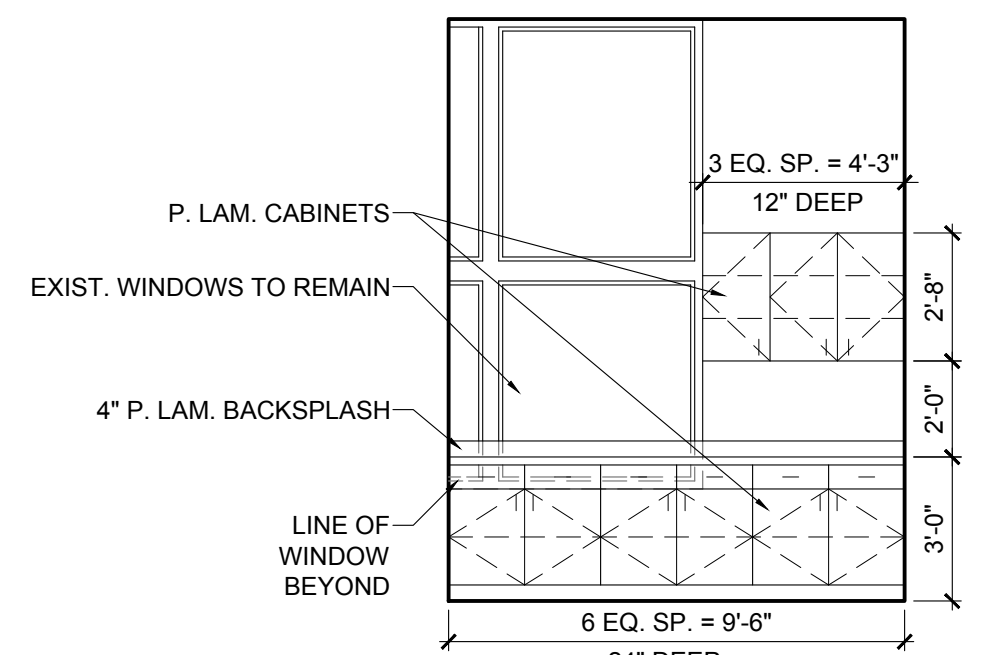
2 CAFETERIA (CONTINUED)
A5.3 SCALE: 1/4" = 1'-0"



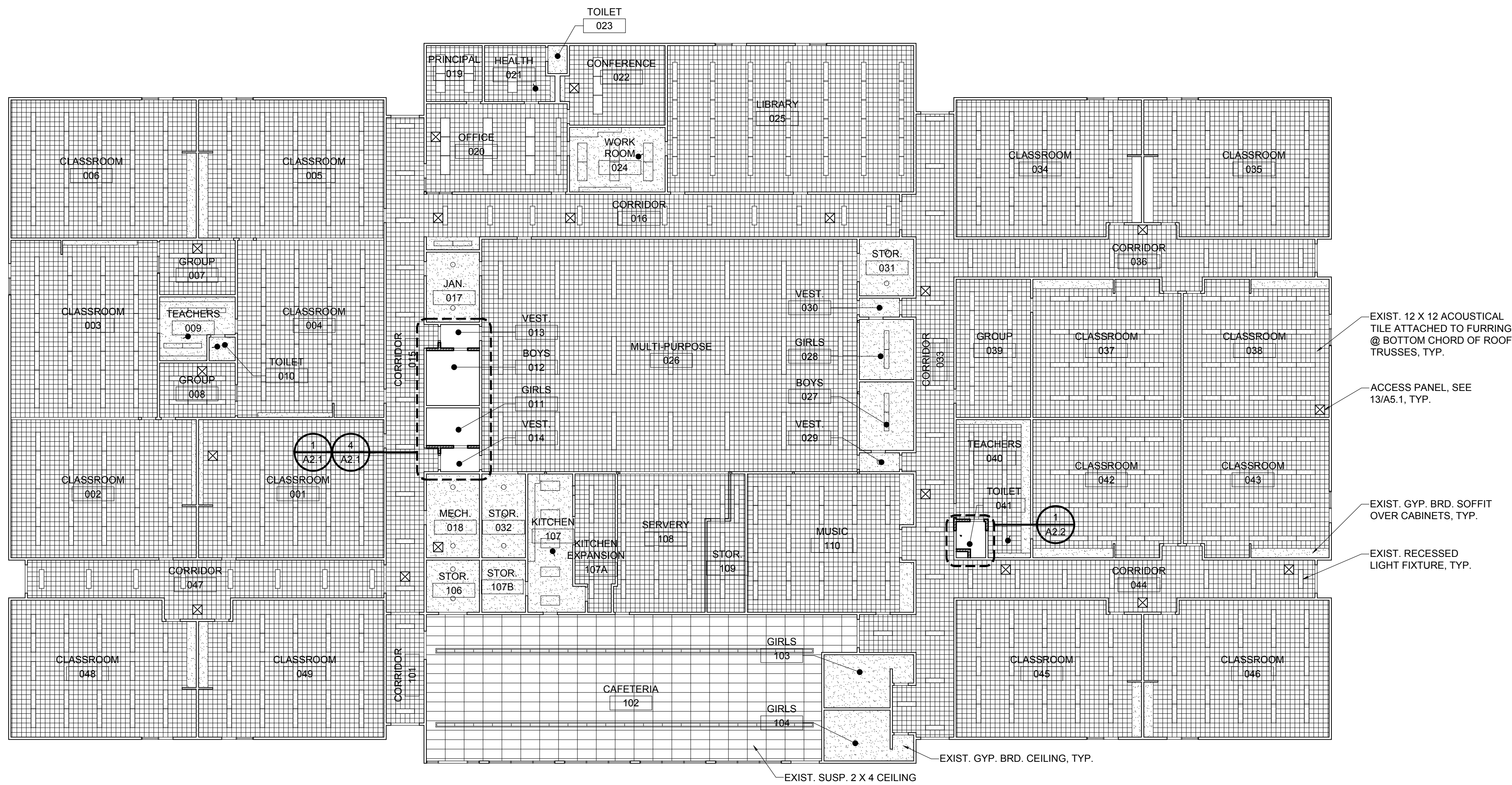
3 KITCHEN 230
A5.3 SCALE: 1/4" = 1'-0"



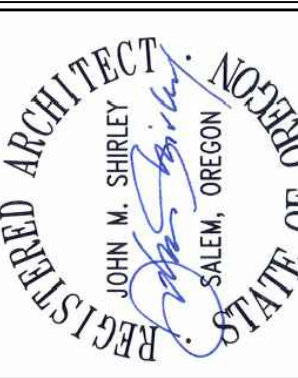
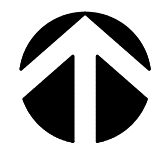
4 TYPICAL CLASSROOM SECTION (NORTH WING)
A5.3 SCALE: 1/4" = 1'-0"

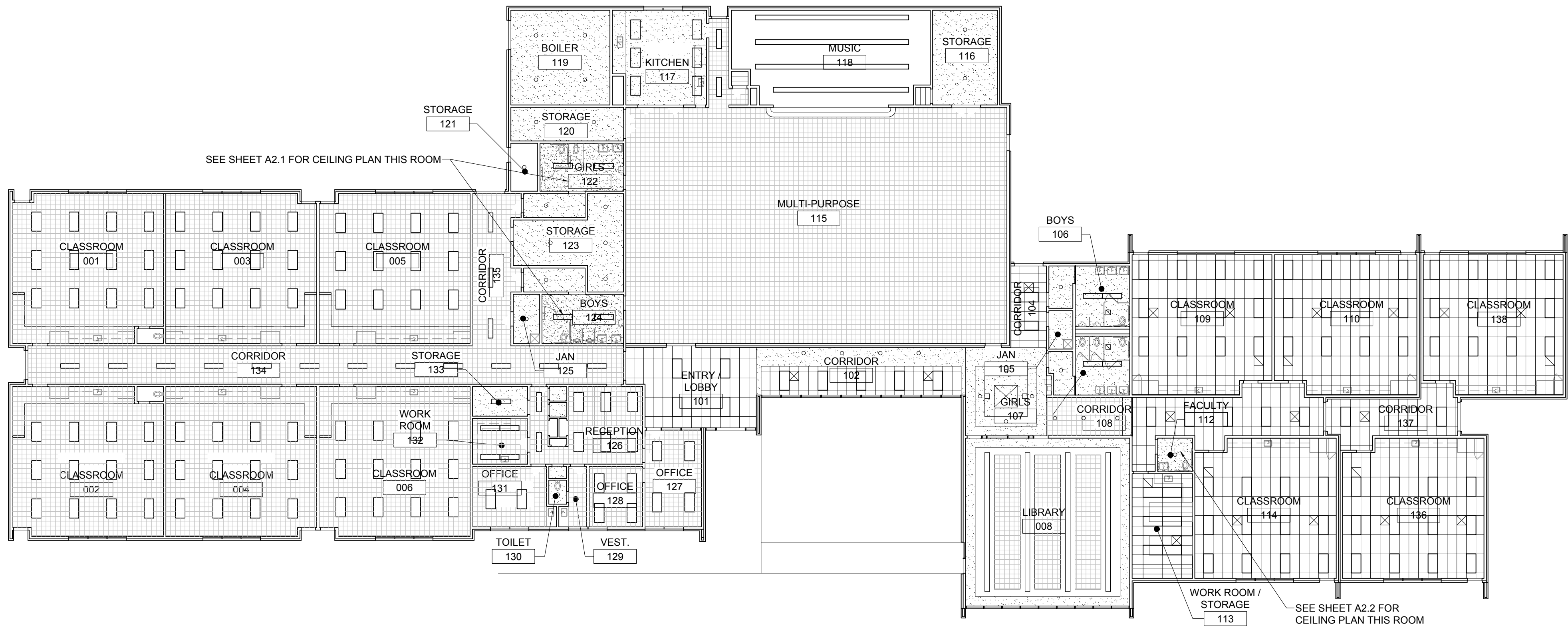


5 SICK 205B
A5.3 SCALE: 1/4" = 1'-0"



1 REFLECTED CEILING PLAN
A6.1 SCALE: 1/16" = 1'-0"





1 REFLECTED CEILING PLAN
A6.1 SCALE: 1/16" = 1'-0"

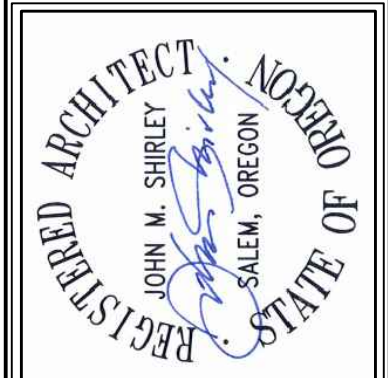


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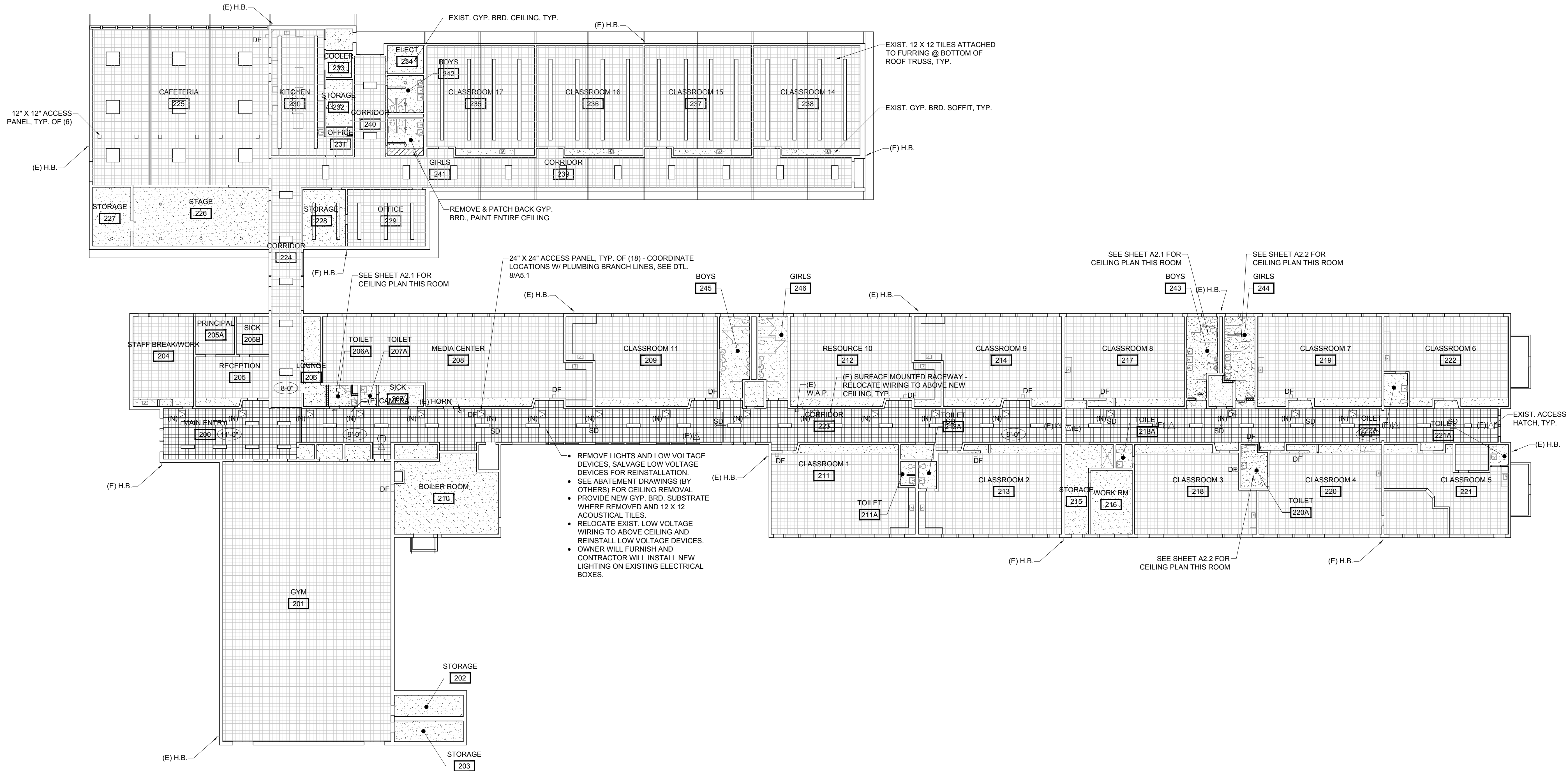
KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
TANGENT ELEMENTARY SCHOOL
32100 OLD OAK DR.
TANGENT, OR 97389

SHEET TITLE
REFLECTED CEILING
PLAN

DRAWN KMJ	SHEET
JOB NO.	A6.1
DATE 09/10/18	5 OF 13



1 OVERALL REFLECTED CEILING PLAN
A6.1 SCALE: 1/16" = 1'-0"

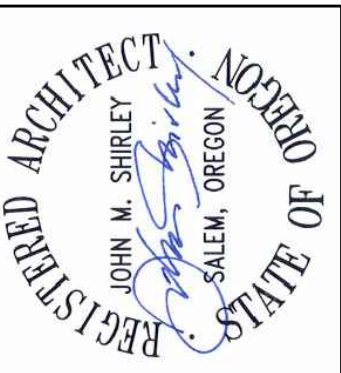


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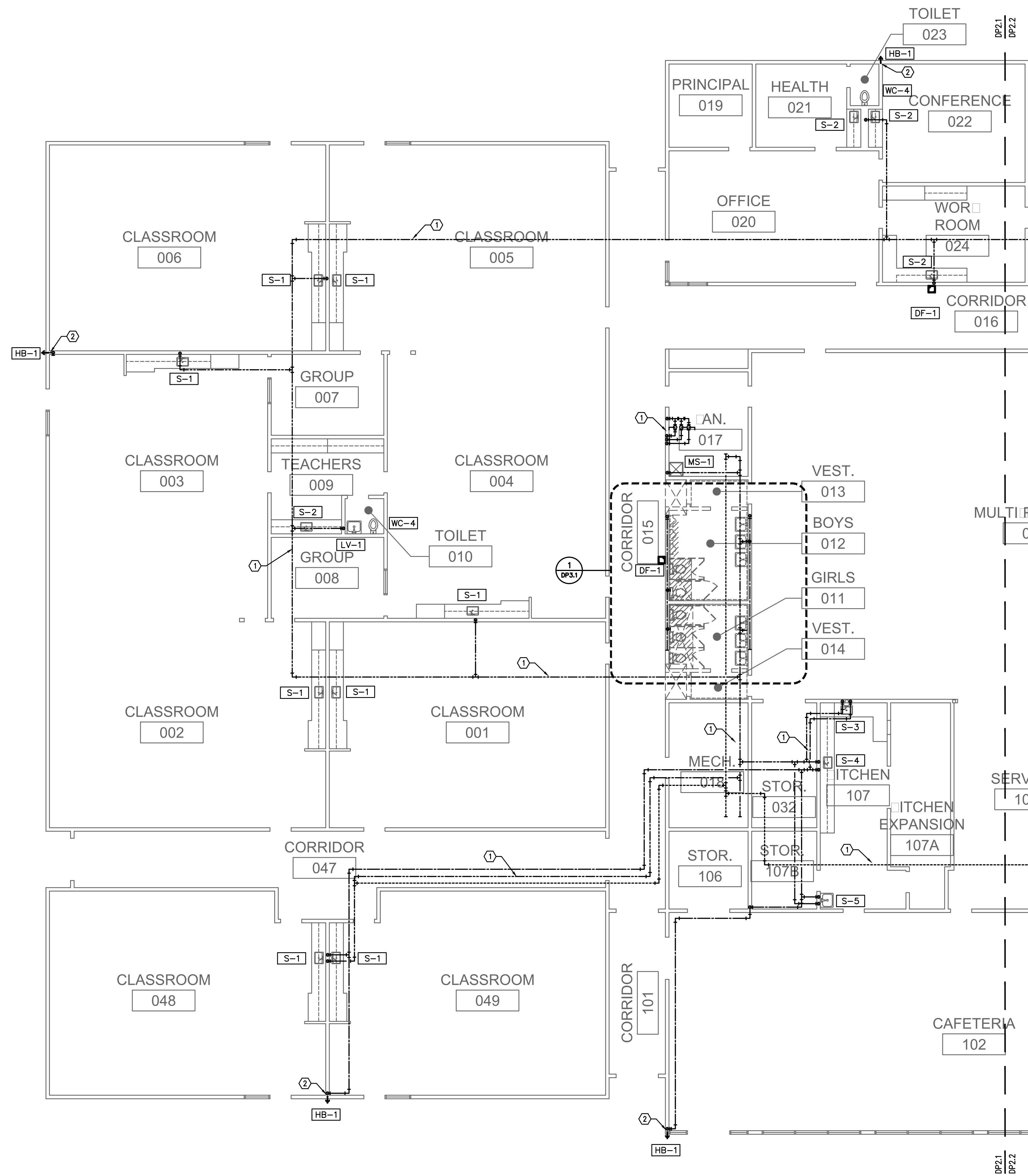
KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
WAVERLY ELEMENTARY SCHOOL
425 SE COLUMBUS ST.
ALBANY, OR 97321

SHEET TITLE
REFLECTED CEILING
PLAN

DRAWN KMJ	SHEET
JOB NO.	A6.1
DATE 9/19/18	8 OF 8



SCOPE OF WORK

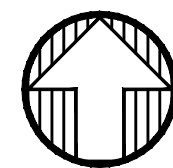
1. REPLACE EXISTING DOMESTIC WATER PIPING AS SHOWN.
2. PROVIDE NEW STOPS AT ALL NEW AND REPIPED FIXTURES.
3. PROVIDE SUPPLIES FROM STOPS TO FAUCETS AT ALL NEW AND REPIPED FIXTURES.
4. FIXTURES ARE EXISTING OR NEW AS NOTED IN CONNECTION SCHEDULE.
5. REMOVE AND REPLACE EXISTING FIXTURES AS REQUIRED FOR ACCESS.

GENERAL NOTES

1. VERIFY ALL EXISTING CONDITIONS RELATIVE TO THE SCOPE OF WORK.
2. WHERE PIPE EXISTS IN WALLS, BELOW SLAB, OR ABOVE INACCESSIBLE HARD CEILINGS ABANDON PIPE, UNLESS OTHERWISE NOTED. LABEL BOTH ENDS AS ABANDONED.

KEYED NOTES:

- ① ALL GALVANIZED AND COPPER COLD, HOT, AND HOT WATER RECIRC PIPING IN ACCESSIBLE LOCATIONS TO BE REMOVED.
- ② CUT WALL AS REQUIRED FOR ACCESS TO HOSE BIBB.
- ③ REMOVE AND REINSTALL FIXTURES AFTER REPIPE



1 DEMOLITION PLUMBING FLOOR PLAN
DP2.1 SCALE: 1/8" = 1'-0"

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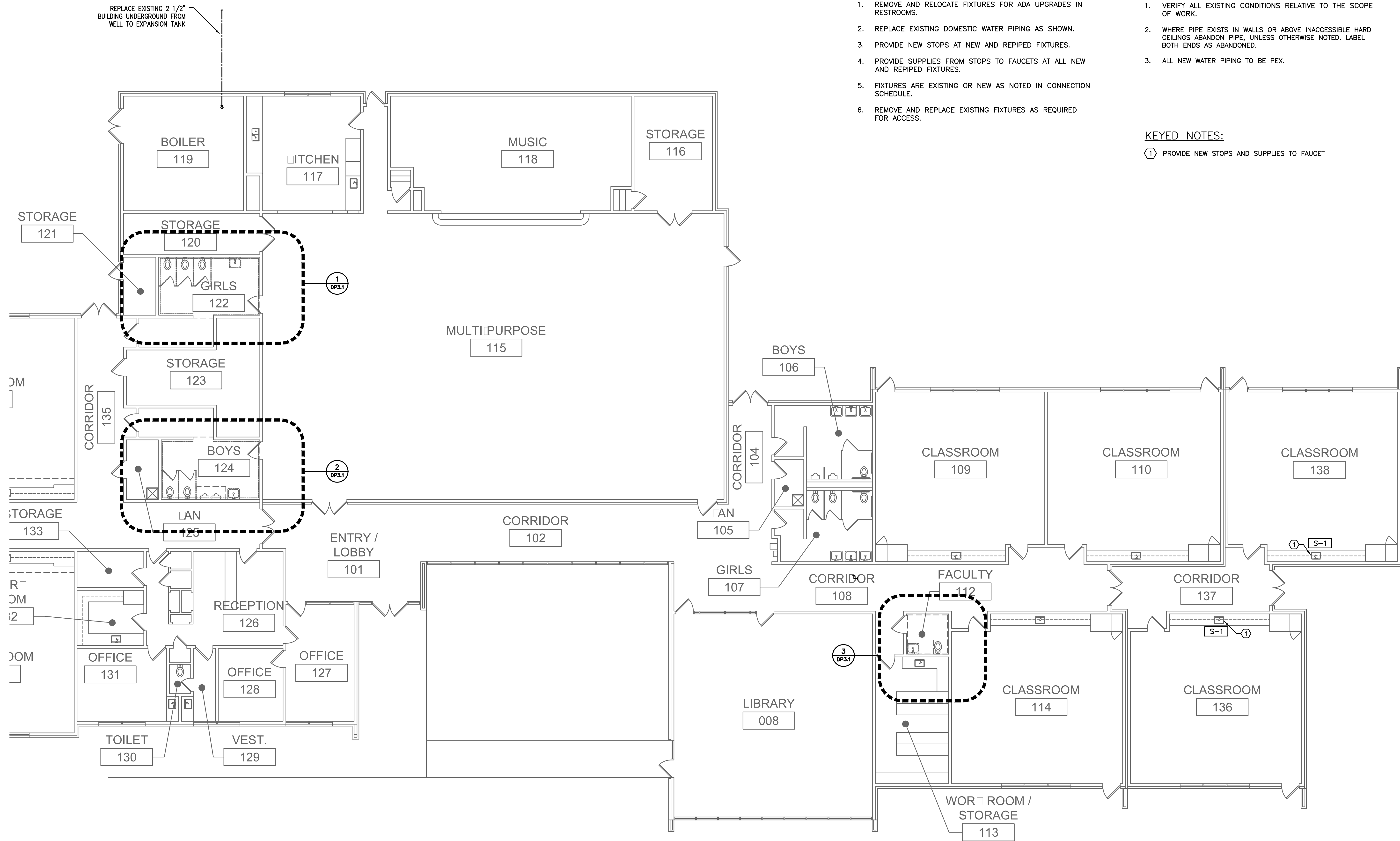
KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
PERIWINKLE ELEMENTARY SCHOOL
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ALBANY, OR 97322

SHEET TITLE
DEMOLITION
PLUMBING
FLOOR PLAN

DRAWN B.G.	SHEET
JOB NO.	DP2.1
DATE 05/17/18	1 OF X



SCOPE OF WORK

1. REMOVE AND RELOCATE FIXTURES FOR ADA UPGRADES IN RESTROOMS.
2. REPLACE EXISTING DOMESTIC WATER PIPING AS SHOWN.
3. PROVIDE NEW STOPS AT NEW AND REPIPED FIXTURES.
4. PROVIDE SUPPLIES FROM STOPS TO FAUCETS AT ALL NEW AND REPIPED FIXTURES.
5. FIXTURES ARE EXISTING OR NEW AS NOTED IN CONNECTION SCHEDULE.
6. REMOVE AND REPLACE EXISTING FIXTURES AS REQUIRED FOR ACCESS.

GENERAL NOTES

1. VERIFY ALL EXISTING CONDITIONS RELATIVE TO THE SCOPE OF WORK.
2. WHERE PIPE EXISTS IN WALLS OR ABOVE INACCESSIBLE HARD CEILINGS ABANDON PIPE, UNLESS OTHERWISE NOTED. LABEL BOTH ENDS AS ABANDONED.
3. ALL NEW WATER PIPING TO BE PEX.

KEYED NOTES:

- ① PROVIDE NEW STOPS AND SUPPLIES TO FAUCET



1 PARTIAL PLUMBING DEMOLITION PLAN
DP2.1 SCALE: 1/8" = 1'-0"

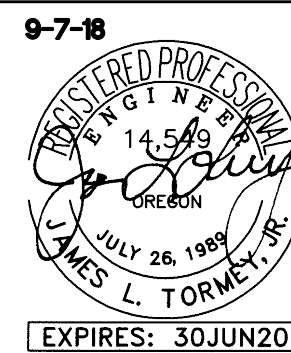
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KEY PLAN

SHEET TITLE

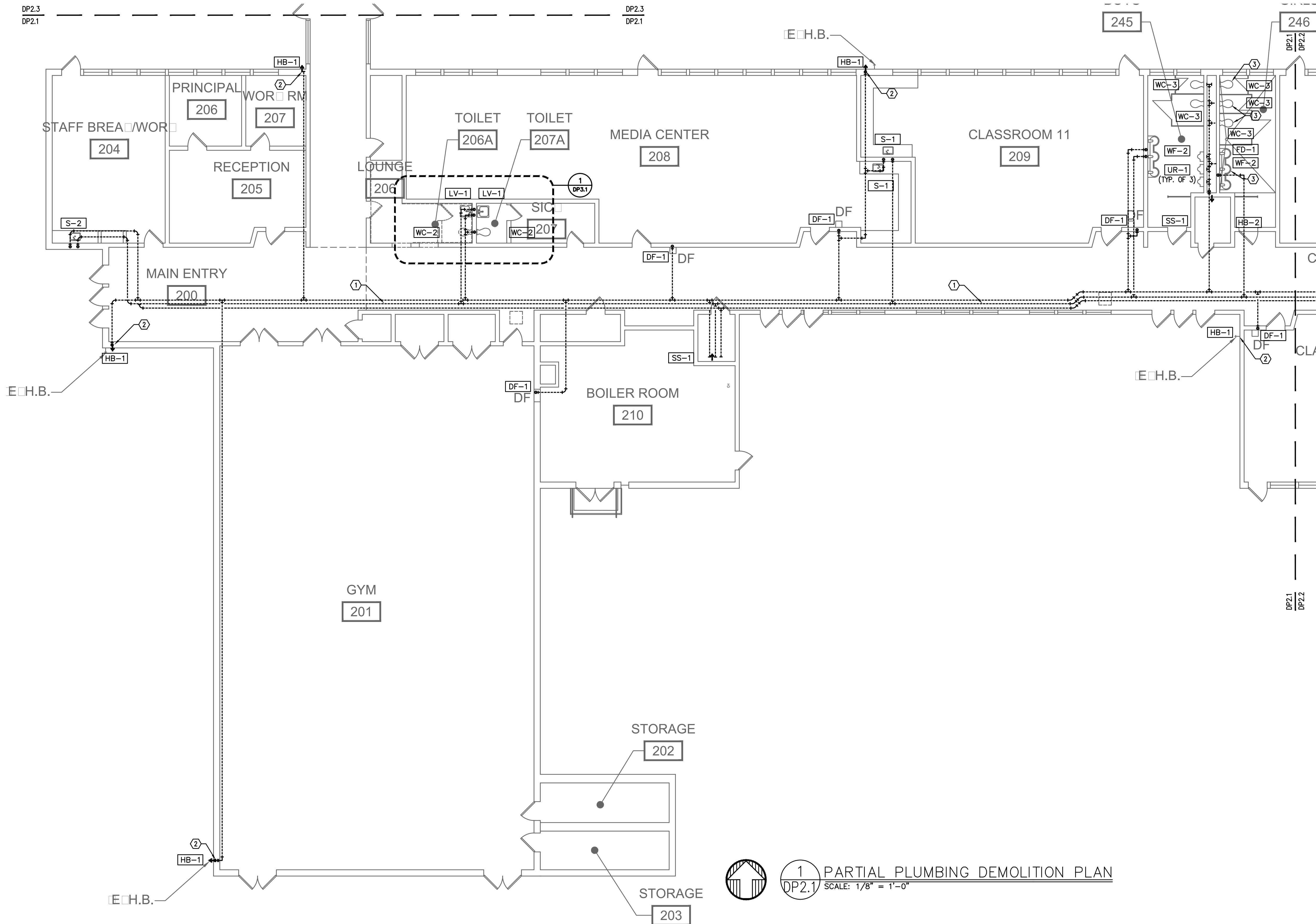
2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
TANGENT ELEMENTARY SCHOOL

SHEET TITLE
PARTIAL
PLUMBING PLAN

DRAWN B.G.	SHEET
JOB NO.	DP2.1
DATE 05/17/18	1 OF X

TANGENT, OR 97389

32100 OLD OAK DR.



SCOPE OF WORK

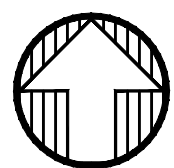
1. REPLACE EXISTING DOMESTIC WATER PIPING AS SHOWN.
2. PROVIDE NEW STOPS AT ALL NEW AND REPIPED FIXTURES.
3. PROVIDE SUPPLIES FROM STOPS TO FAUCETS AT ALL NEW AND REPIPED FIXTURES.
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5. REMOVE AND REPLACE EXISTING FIXTURES AS REQUIRED FOR ACCESS.

GENERAL NOTES

1. VERIFY ALL EXISTING CONDITIONS RELATIVE TO THE SCOPE OF WORK.
2. WHERE PIPE EXISTS IN WALLS OR ABOVE INACCESSIBLE HARD CEILINGS ABANDON PIPE, UNLESS OTHERWISE NOTED. LABEL BOTH ENDS AS ABANDONED.

KEYED NOTES:

- ① ALL GALVANIZED COLD, HOT, AND HOT WATER RECIRC PIPING IN ACCESSIBLE LOCATIONS TO BE REMOVED.
- ② CUT WALL AS REQUIRED FOR ACCESS TO HOSE BIBB.
- ③ REMOVE AND REINSTALL FIXTURES AFTER REPIPE



1 PARTIAL PLUMBING DEMOLITION PLAN
DP2.1 SCALE: 1/8" = 1'-0"

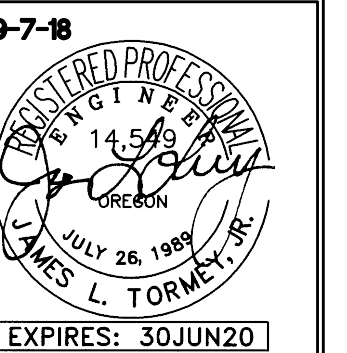
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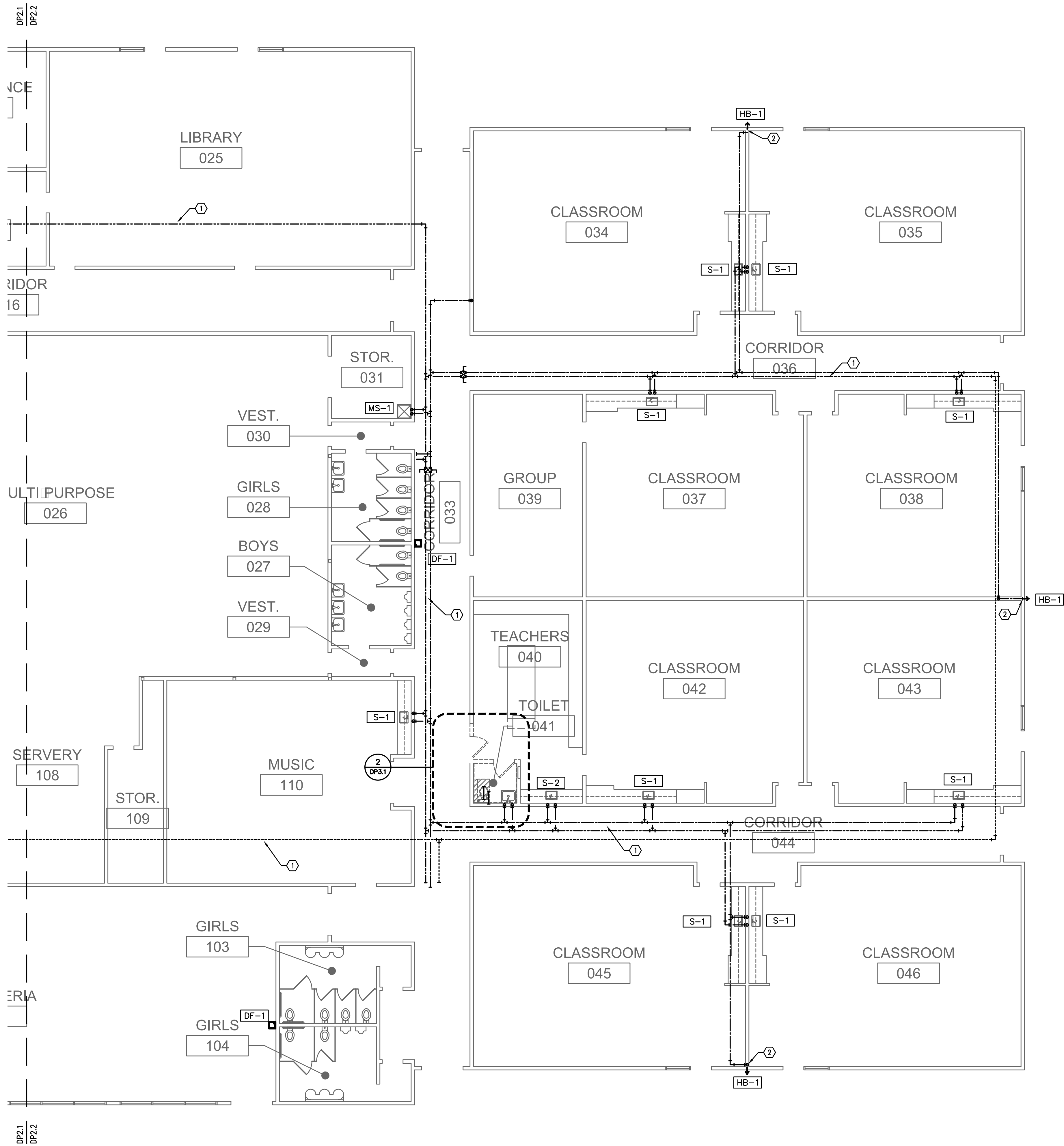
KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
WAVERLY ELEMENTARY SCHOOL
425 SE COLUMBUS ST.
ALBANY, OR 97321

SHEET TITLE
PARTIAL FLOOR
PLUMBING PLAN

DRAWN	SHEET
B.G.	DP2.1
JOB NO.	DP2.1
DATE	05/17/18
1 OF X	



SCOPE OF WORK

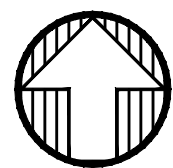
1. REPLACE EXISTING DOMESTIC WATER PIPING AS SHOWN.
2. PROVIDE NEW STOPS AT ALL NEW AND REPIPED FIXTURES.
3. PROVIDE SUPPLIES FROM STOPS TO FAUCETS AT ALL NEW AND REPIPED FIXTURES.
4. FIXTURES ARE EXISTING OR NEW AS NOTED IN CONNECTION SCHEDULE.
5. REMOVE AND REPLACE EXISTING FIXTURES AS REQUIRED FOR ACCESS.

GENERAL NOTES

1. VERIFY ALL EXISTING CONDITIONS RELATIVE TO THE SCOPE OF WORK.
2. WHERE PIPE EXISTS IN WALLS, BELOW SLAB, OR ABOVE INACCESSIBLE HARD CEILINGS ABANDON PIPE, UNLESS OTHERWISE NOTED. LABEL BOTH ENDS AS ABANDONED.

KEYED NOTES:

- ① ALL GALVANIZED AND COPPER COLD, HOT, AND HOT WATER RECIRC PIPING IN ACCESSIBLE LOCATIONS TO BE REMOVED.
- ② CUT WALL AS REQUIRED FOR ACCESS TO HOSE BIBB.
- ③ REMOVE AND REINSTALL FIXTURES AFTER REPIPE



1 DEMOLITION PLUMBING FLOOR PLAN
DP2.2 SCALE: 1/8" = 1'-0"

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REVISIONS



KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
PERIWINKLE ELEMENTARY SCHOOL
2196 21ST AVE. SE
ALBANY, OR 97322

SHEET TITLE
DEMOLITION
PLUMBING
FLOOR PLAN

DRAWN B.G.	SHEET
JOB NO.	DP2.2
DATE 05/17/18	1 OF X

SCOPE OF WORK

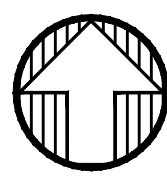
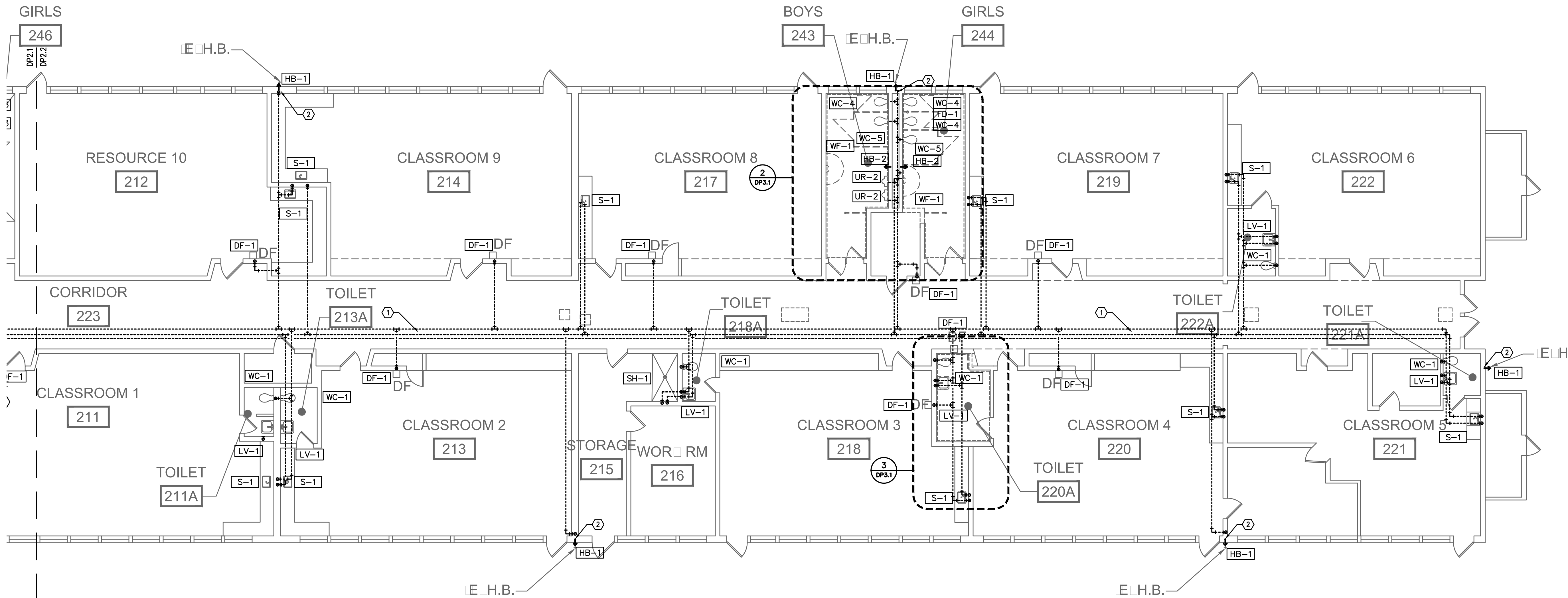
- 1. REPLACE EXISTING DOMESTIC WATER PIPING AS SHOWN.
- 2. PROVIDE NEW STOPS AT ALL NEW AND REPIPED FIXTURES.
- 3. PROVIDE SUPPLIES FROM STOPS TO FAUCETS AT ALL NEW AND REPIPED FIXTURES.
- 4. FIXTURES ARE EXISTING OR NEW AS NOTED IN CONNECTION SCHEDULE.
- 5. REMOVE AND REPLACE EXISTING FIXTURES AS REQUIRED FOR ACCESS.

GENERAL NOTES

- 1. VERIFY ALL EXISTING CONDITIONS RELATIVE TO THE SCOPE OF WORK.
- 2. WHERE PIPE EXISTS IN WALLS OR ABOVE INACCESSIBLE HARD CEILINGS ABANDON PIPE, UNLESS OTHERWISE NOTED. LABEL BOTH ENDS AS ABANDONED.

KEYED NOTES:

- ① ALL GALVANIZED COLD, HOT, AND HOT WATER RECIRC PIPING IN ACCESSIBLE LOCATIONS TO BE REMOVED.
- ② CUT WALL AS REQUIRED FOR ACCESS TO HOSE BIBB.



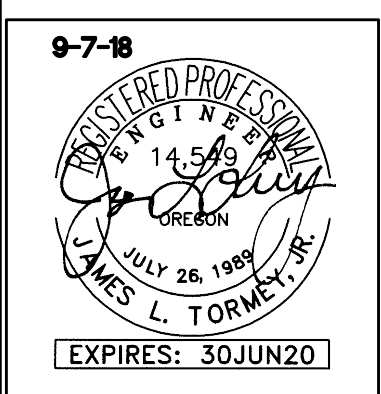
1 PARTIAL PLUMBING DEMOLITION PLAN
DP2.2 SCALE: 1/8" = 1'-0"

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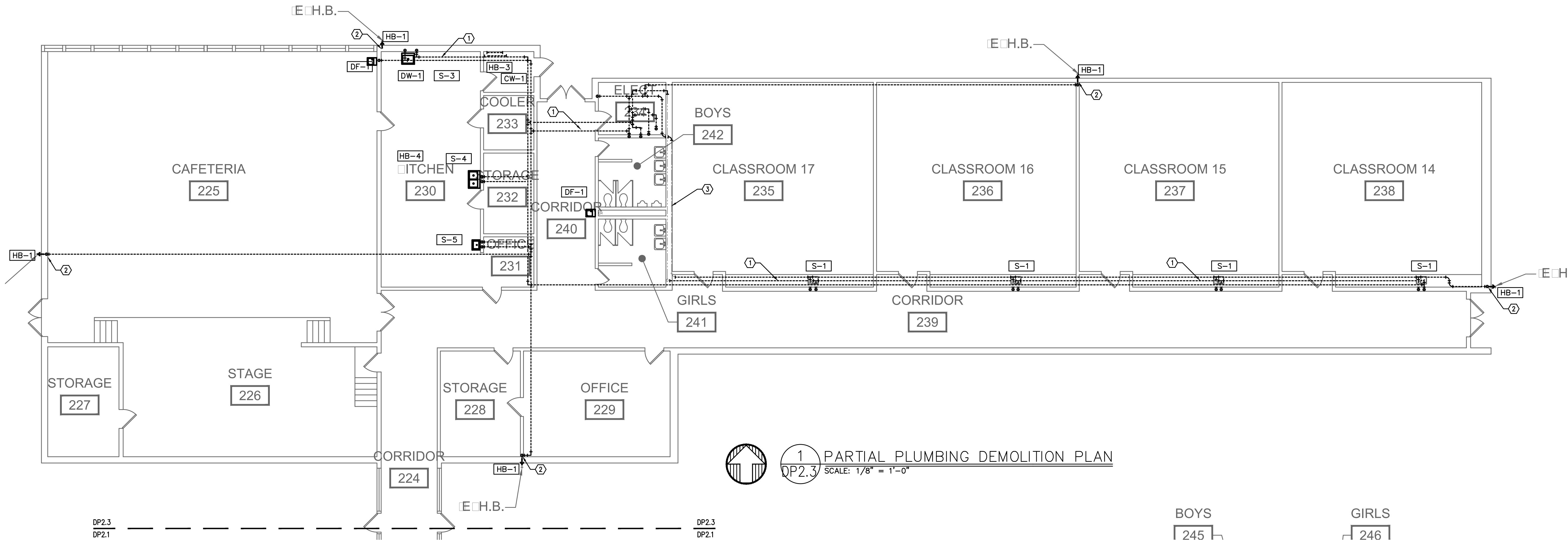
KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
WAVERLY ELEMENTARY SCHOOL
425 SE COLUMBUS ST.
ALBANY, OR 97321

SHEET TITLE
PARTIAL FLOOR
PLUMBING PLAN

DRAWN B G	SHEET
JOB NO.	DP2.2
DATE 05/17/18	1 OF X



SCOPE OF WORK

1. REPLACE EXISTING DOMESTIC WATER PIPING AS SHOWN.
2. PROVIDE NEW STOPS AT ALL NEW AND REPIPED FIXTURES.
3. PROVIDE SUPPLIES FROM STOPS TO FAUCETS AT ALL NEW AND REPIPED FIXTURES.
4. FIXTURES ARE EXISTING OR NEW AS NOTED IN CONNECTION SCHEDULE.
5. REMOVE AND REPLACE EXISTING FIXTURES AS REQUIRED FOR ACCESS.

GENERAL NOTES

1. VERIFY ALL EXISTING CONDITIONS RELATIVE TO THE SCOPE OF WORK.
2. WHERE PIPE EXISTS IN WALLS OR ABOVE INACCESSIBLE HARD CEILINGS ABANDON PIPE, UNLESS OTHERWISE NOTED. LABEL BOTH ENDS AS ABANDONED.

KEYED NOTES:

- ① ALL GALVANIZED COLD, HOT, AND HOT WATER RECIRC PIPING IN ACCESSIBLE LOCATIONS TO BE REMOVED.
- ② CUT WALL AS REQUIRED FOR ACCESS TO HOSE BIBB.
- ③ EXISTING COLD AND HOT WATER SUPPLY TO GIRLS 242 AND BOYS 241 TO REMAIN

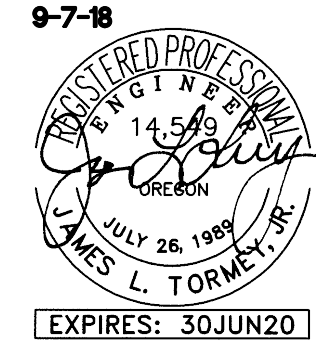
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KEY PLAN

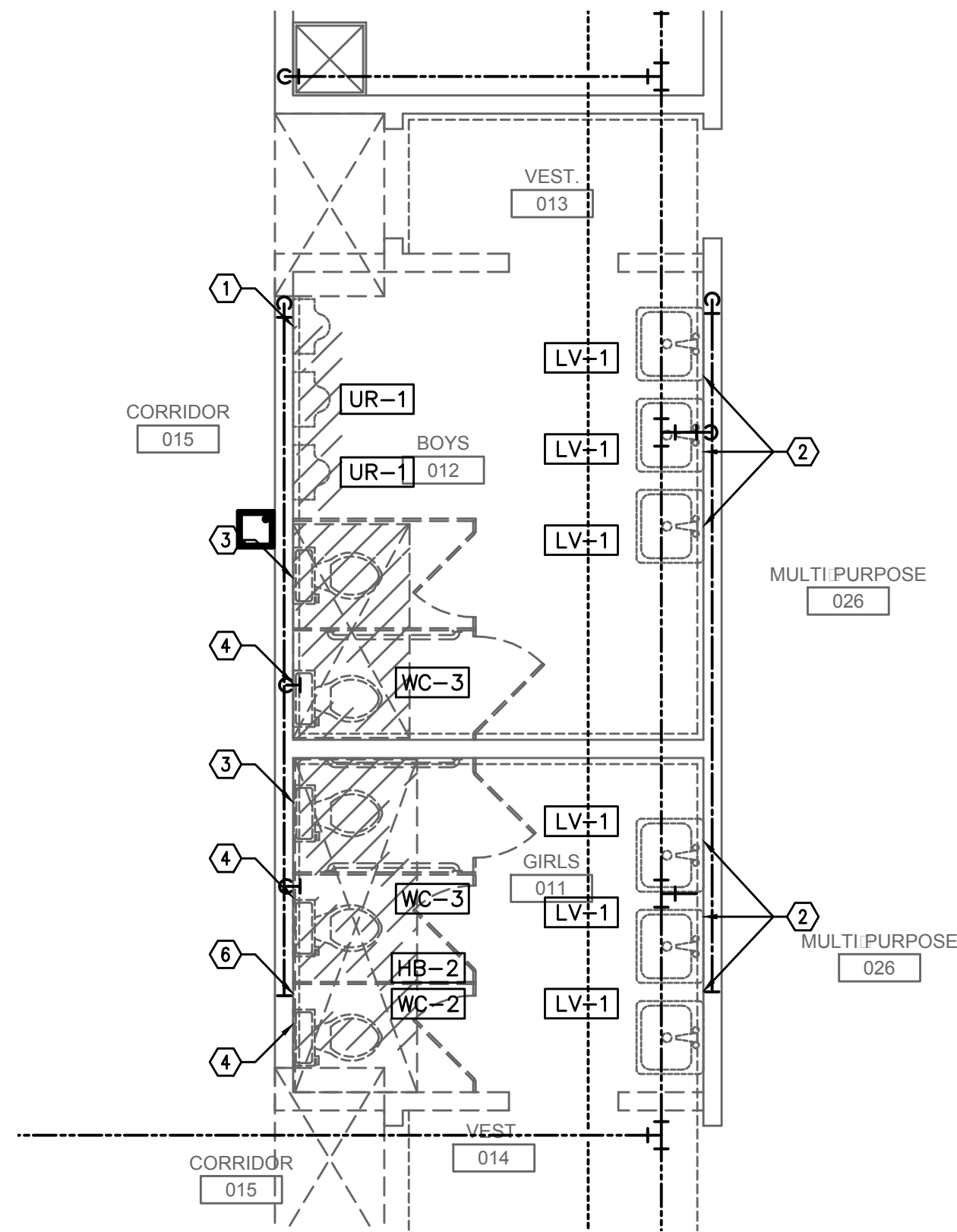
SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
WAVERLY ELEMENTARY SCHOOL
425 SE COLUMBUS ST.
ALBANY, OR 97321

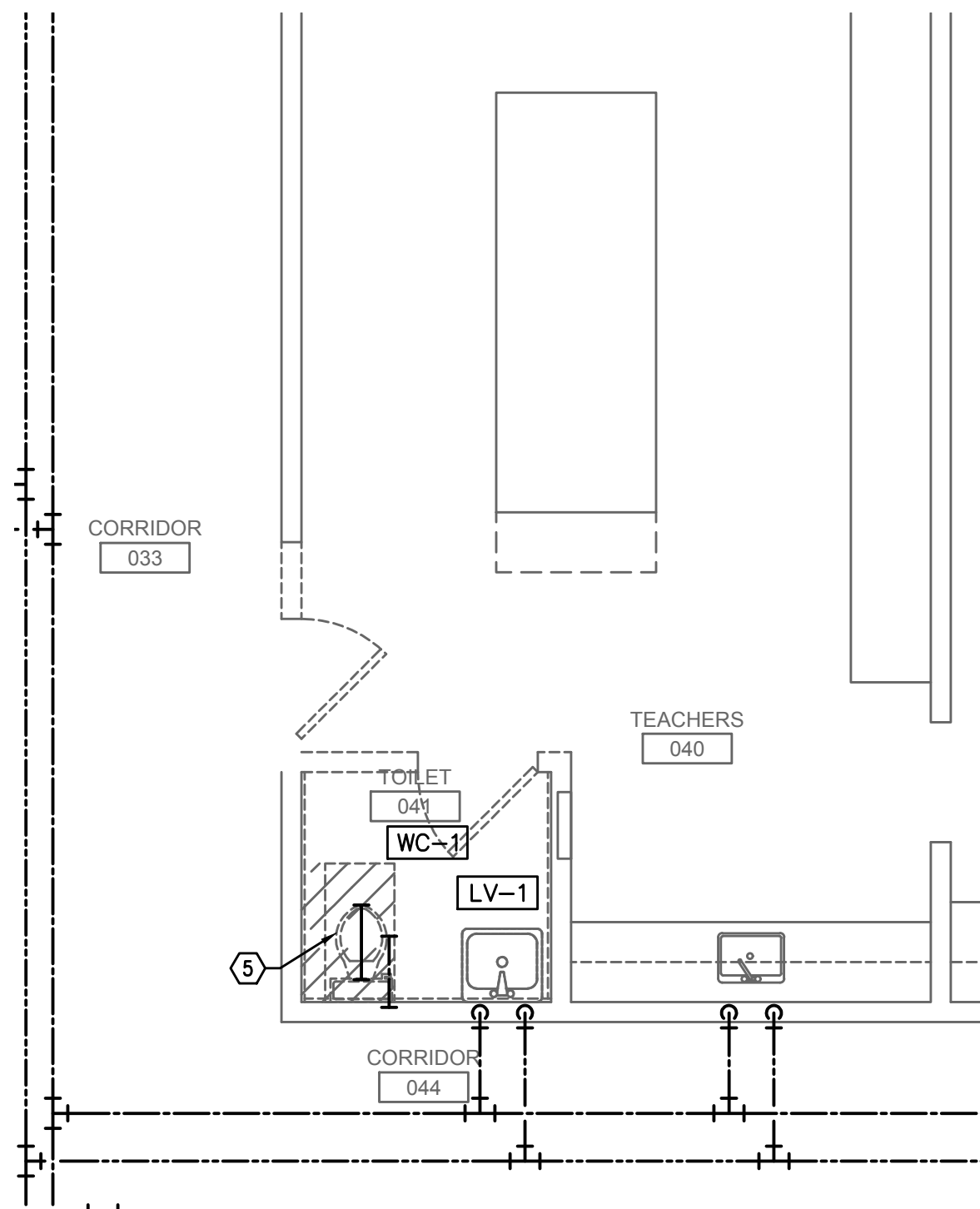
SHEET TITLE

PARTIAL FLOOR
PLUMBING PLAN

DRAWN B G	SHEET
JOB NO.	DP2.3
DATE 05/17/18	1 OF X



1A RESTROOMS 11 & 12 PLUMBING DEMO
DP3.1 SCALE: 1/4" = 1'-0"



2A RESTROOMS 41 PLUMBING DEMO
DP3.1 SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. VERIFY ALL EXISTING CONDITIONS RELATIVE TO THE SCOPE OF WORK.
2. COORDINATE INSTALLATION WITH OTHER TRADES

KEYED NOTES:

- 1 REMOVE EXISTING URINAL, CAP WASTE, VENT, AND SUPPLY IN WALL. MODIFY PIPING FOR NEW WALL HUNG URINAL.
- 2 RELOCATE EXISTING LAVATORY. RECONNECT TO EXISTING WASTE, VENT, AND SUPPLY LINES.
- 3 REMOVE EXISTING WATER CLOSET, CAP WASTE LINE BELOW FLOOR, CAP VENT AND SUPPLY IN WALL.
- 4 REMOVE WATER CLOSET. SAW CUT FLOOR AND MODIFY PIPING FOR NEW LOCATIONS. PROVIDE 1" SUPPLY FROM HEADER TO FIXTURE. PROVIDE NEW WATER CLOSET AND ELECTRIC FLUSH VALVE INSTALL AFTER FLOOR AND WALL FINISHES HAVE BEEN REPLACED.
- 5 REMOVE EXISTING WATER CLOSET. SAW CUT FLOOR AND PROVIDE NEW ADA WATER CLOSET. PROVIDE NEW WATER CLOSET AND CONNECT TO EXISTING WASTE, VENT, AND DCW.
- 6 REMOVE HOSE BIBB AND REPLACE WITH RECESSED MODEL. RECONNECT TO COLD WATER SUPPLY.

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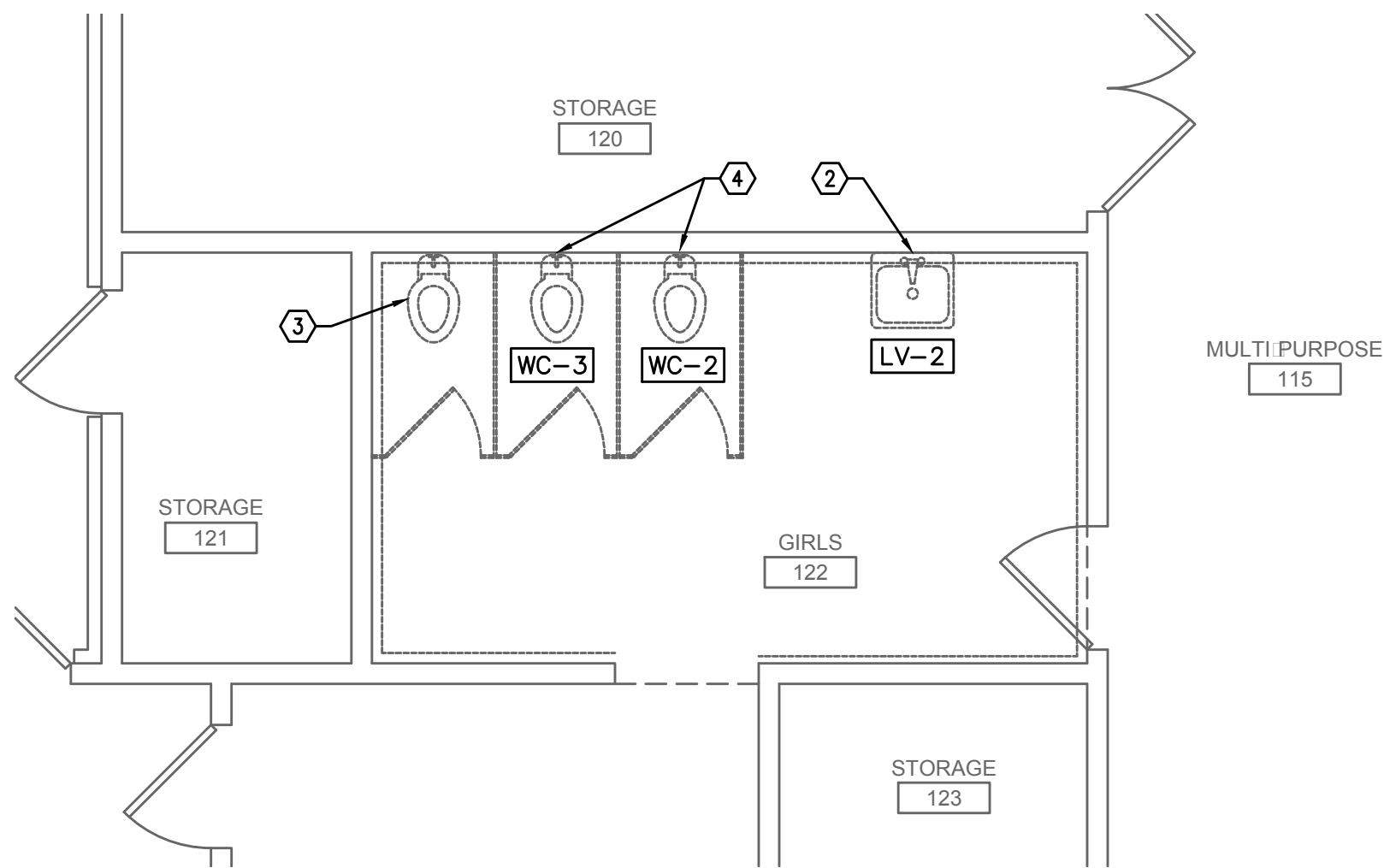
KEY PLAN

SHEET TITLE

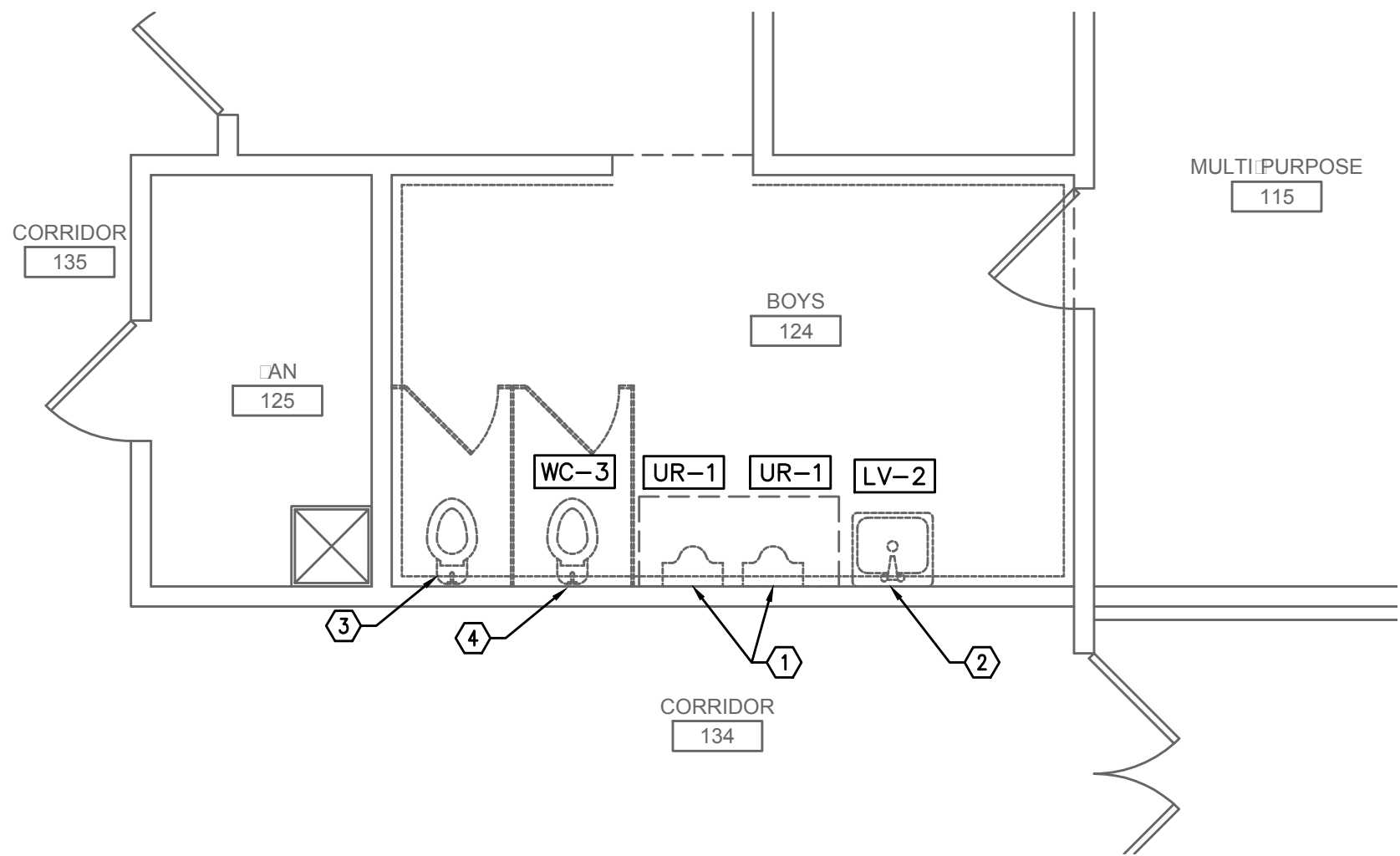
2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER PIPE AND ADA RESTROOM UPGRADES
PERIWINLE ELEMENTARY SCHOOL
2196 21ST AVE. SE
ALBANY, OR 97322

SHEET TITLE
ENLARGED PLUMBING
RESTROOM PLANS

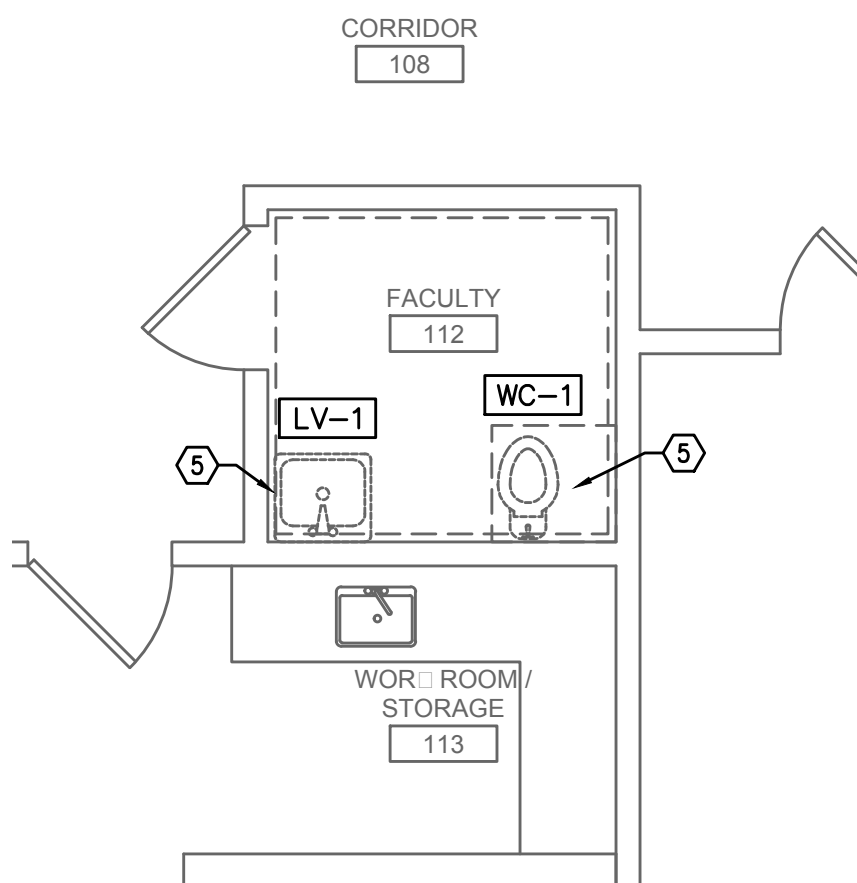
DRAWN B.G.	SHEET
JOB NO.	DP3.1
DATE 05/17/18	1 OF X



1 RESTROOM 122 PLUMBING DEMO
DP3.1 SCALE: 1/4" = 1'-0"



2 RESTROOM 124 PLUMBING DEMO
DP3.1 SCALE: 1/4" = 1'-0"



3 RESTROOM 112 PLUMBING DEMO
DP3.1 SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. VERIFY ALL EXISTING CONDITIONS RELATIVE TO THE SCOPE OF WORK.
2. WHERE PIPE EXISTS IN WALLS OR ABOVE INACCESSIBLE HARD CEILINGS ABANDON PIPE, UNLESS OTHERWISE NOTED. LABEL BOTH ENDS AS ABANDONED.

KEYED NOTES:

- 1 REMOVE EXISTING FLOOR MOUNT URINALS. SAW CUT FLOOR AND MODIFY WASTE FOR WALL HUNG URINALS.
- 2 REMOVE EXISTING LAVATORY
- 3 REMOVE EXISTING WATER CLOSET, CAP WASTE, VENT, AND SUPPLY IN WALL.
- 4 REMOVE EXISTING WATER CLOSET
- 5 REMOVE EXISTING WATER CLOSET AND LAVATORY. RELOCATE AND RECONNECT TO EXISTING WASTE, VENT, AND SUPPLIES.

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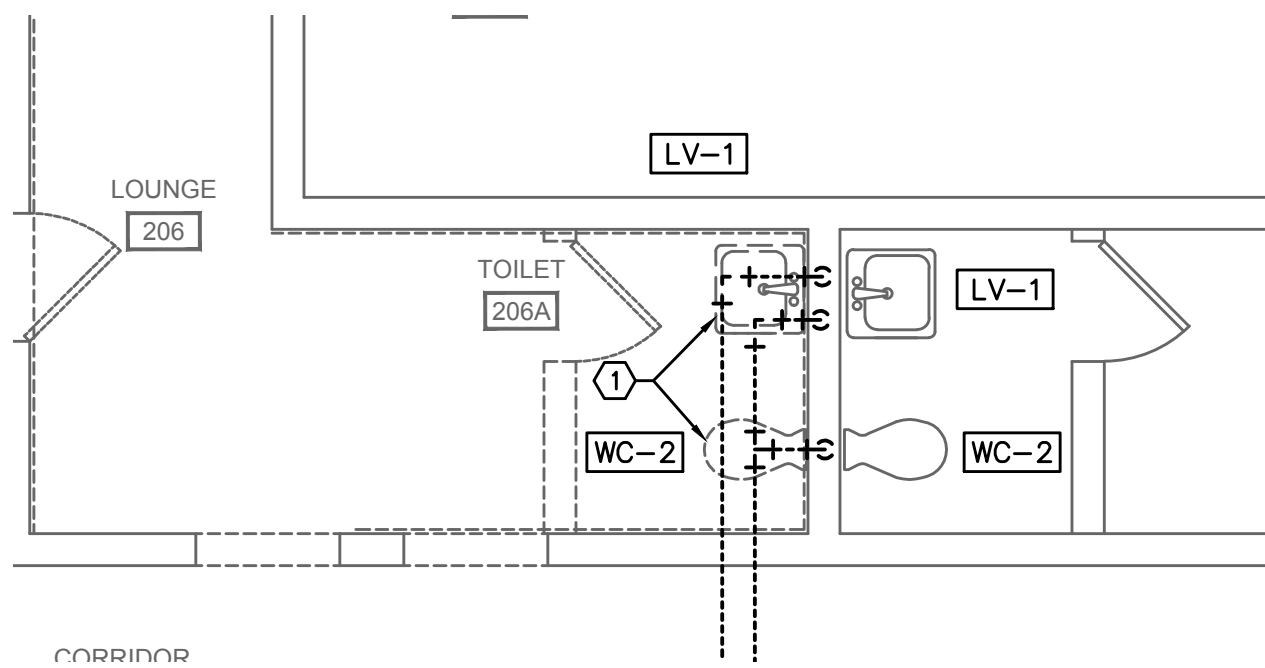
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SHEET TITLE

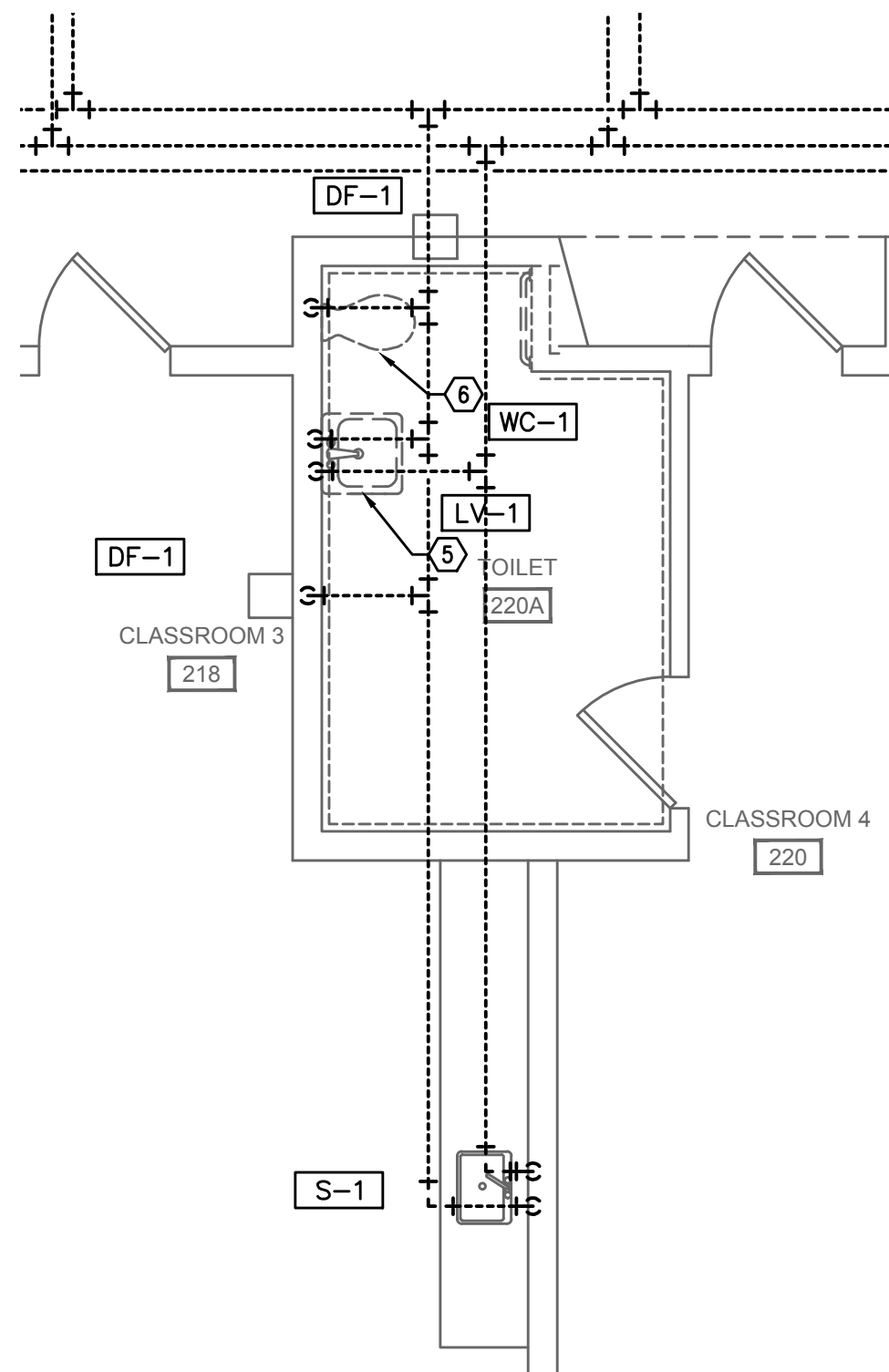
2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
TANGENT ELEMENTARY SCHOOL
32100 OLD OA DR.
TANGENT, OR 97389

SHEET TITLE
ENLARGED PLUMBING
RESTROOM PLANS

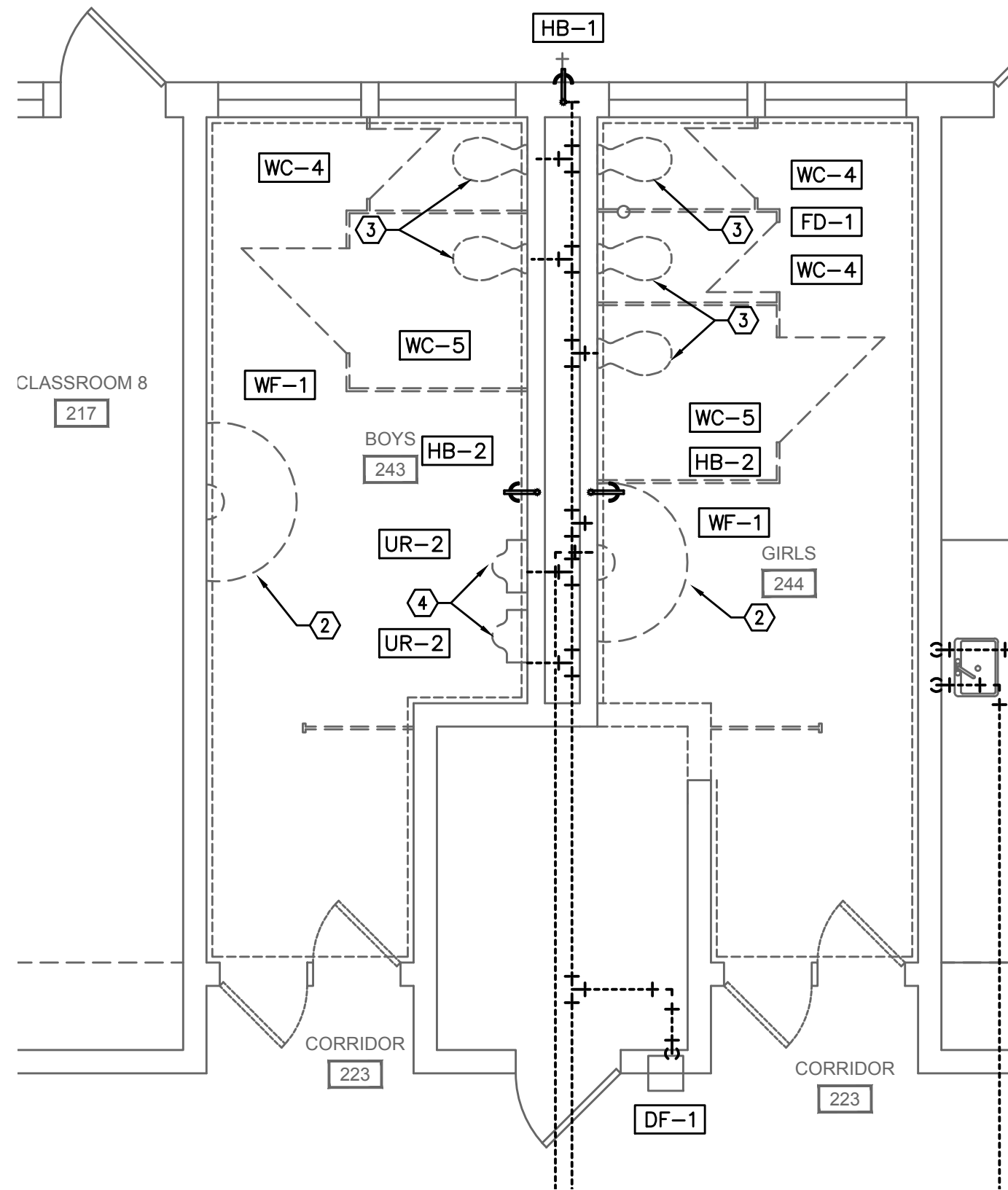
DRAWN B G	SHEET
JOB NO.	DP3.1
DATE 05/17/18	1 OF X



1 RESTROOM 206A & 207A PLUMBING
DP3.1 SCALE: 1/4" = 1'-0"



3 RESTROOM 220A PLUMBING
DP3.1 SCALE: 1/4" = 1'-0"



2 RESTROOM 243 & 244 PLUMBING
DP3.1 SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. VERIFY ALL EXISTING CONDITIONS RELATIVE TO THE SCOPE OF WORK.
2. WHERE PIPE EXISTS IN WALLS OR ABOVE INACCESSIBLE HARD CEILINGS ABANDON PIPE, UNLESS OTHERWISE NOTED. LABEL BOTH ENDS AS ABANDONED.

KEYED NOTES:

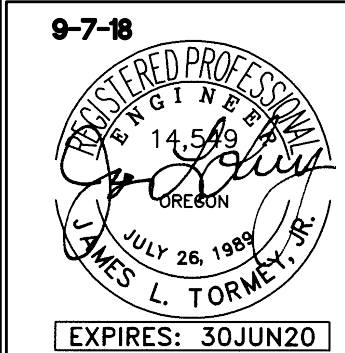
- 1 REMOVE EXISTING WATER CLOSET AND LAVATORY. SAW CUT FLOOR AND EXTEND WASTE TO NEW LOCATION.
- 2 REMOVE EXISTING WASH FOUNTAIN
- 3 REMOVE EXISTING WATER CLOSET AND FLUSH VALVE,
- 4 REMOVE EXISTING FLOOR MOUNT URINALS. SAW CUT FLOOR AND MODIFY WASTE FOR WALL HUNG URINALS.
- 5 RELOCATE EXISTING LAVATORY. RECONNECT TO EXISTING WASTE, VENT, AND SUPPLY LINES.
- 6 REMOVE EXISTING WATER CLOSET. SAW CUT FLOOR AND EXTEND WASTE TO NEW LOCATION. RECONNECT EXISTING WATER CLOSET TO EXISTING WASTE, VENT, AND DCW.

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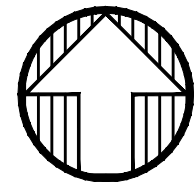
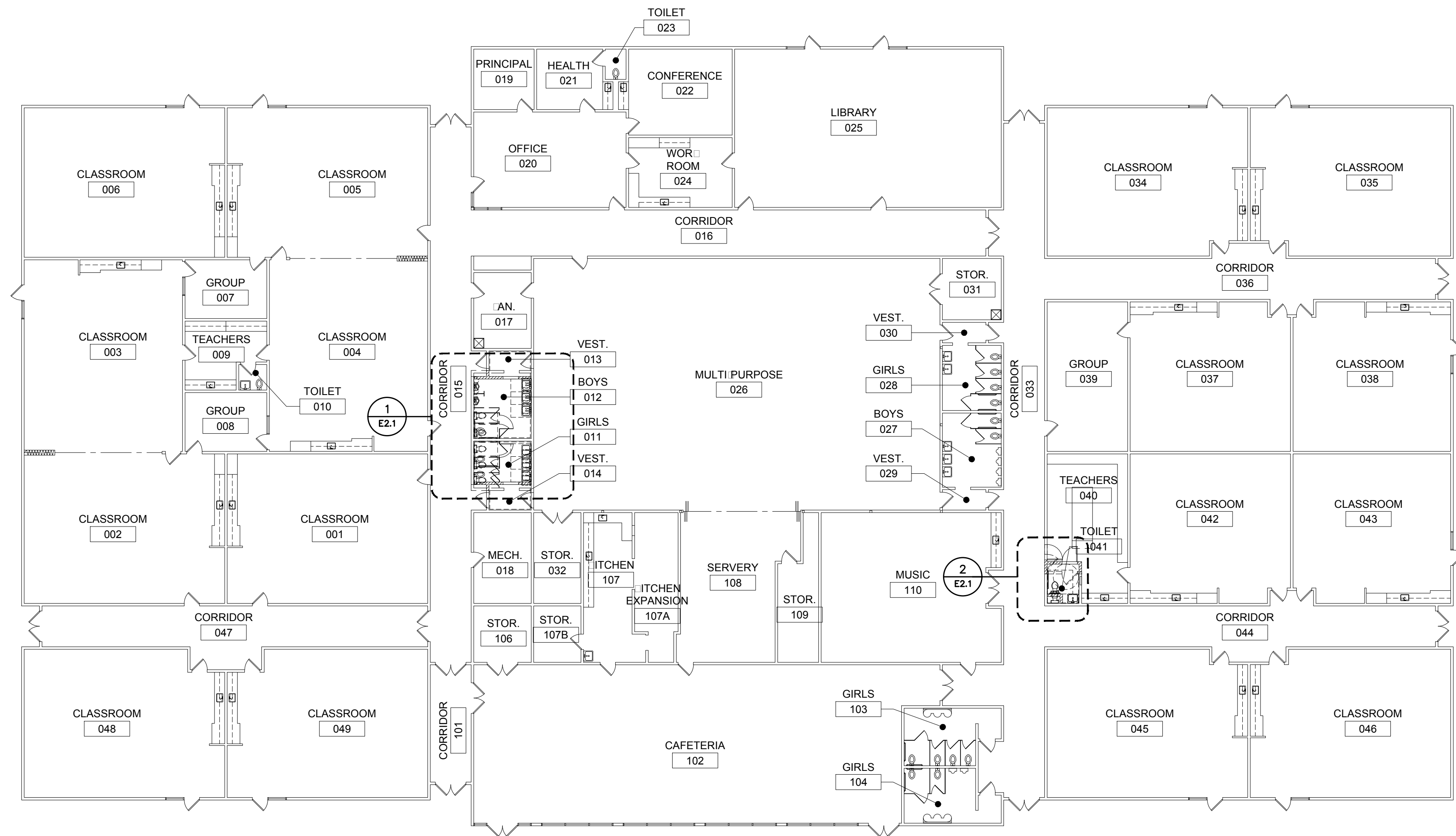
KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
WAVERLY ELEMENTARY SCHOOL
425 SE COLUMBUS ST.
ALBANY, OR 97321

SHEET TITLE
ENLARGED PLUMBING
RESTROOM PLANS

DRAWN B.G.	SHEET
JOB NO.	DP3.1
DATE 05/17/18	1 OF X



1
E1.1

ELECTRICAL FLOOR PLAN

SCALE: 1/16" = 1'-0"

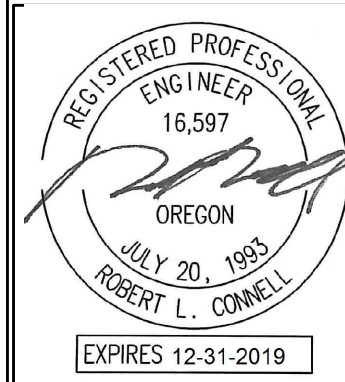
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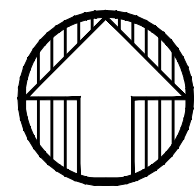
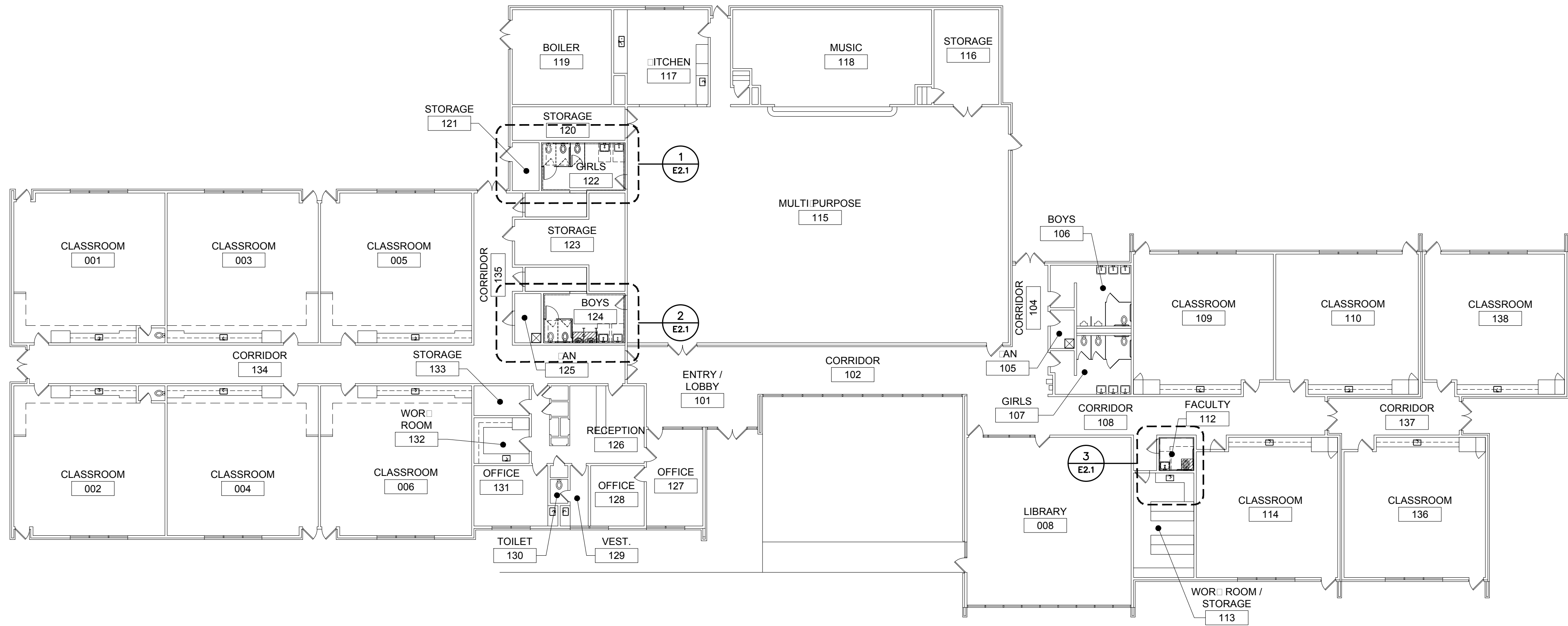
KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
PERWIN ELEMENTARY SCHOOL
2196 21ST AVE SE
ALBANY, OR 97322

SHEET TITLE
ELECTRICAL
FLOOR PLAN

DRAWN DMT	SHEET
JOB NO.	E1.1
DATE 05/17/18	1 OF X



1
E1.1

ELECTRICAL FLOOR PLAN

SCALE: 1/16" = 1'-0"

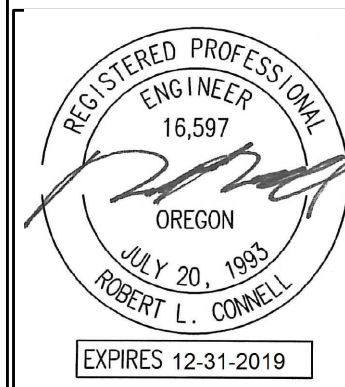
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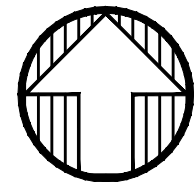
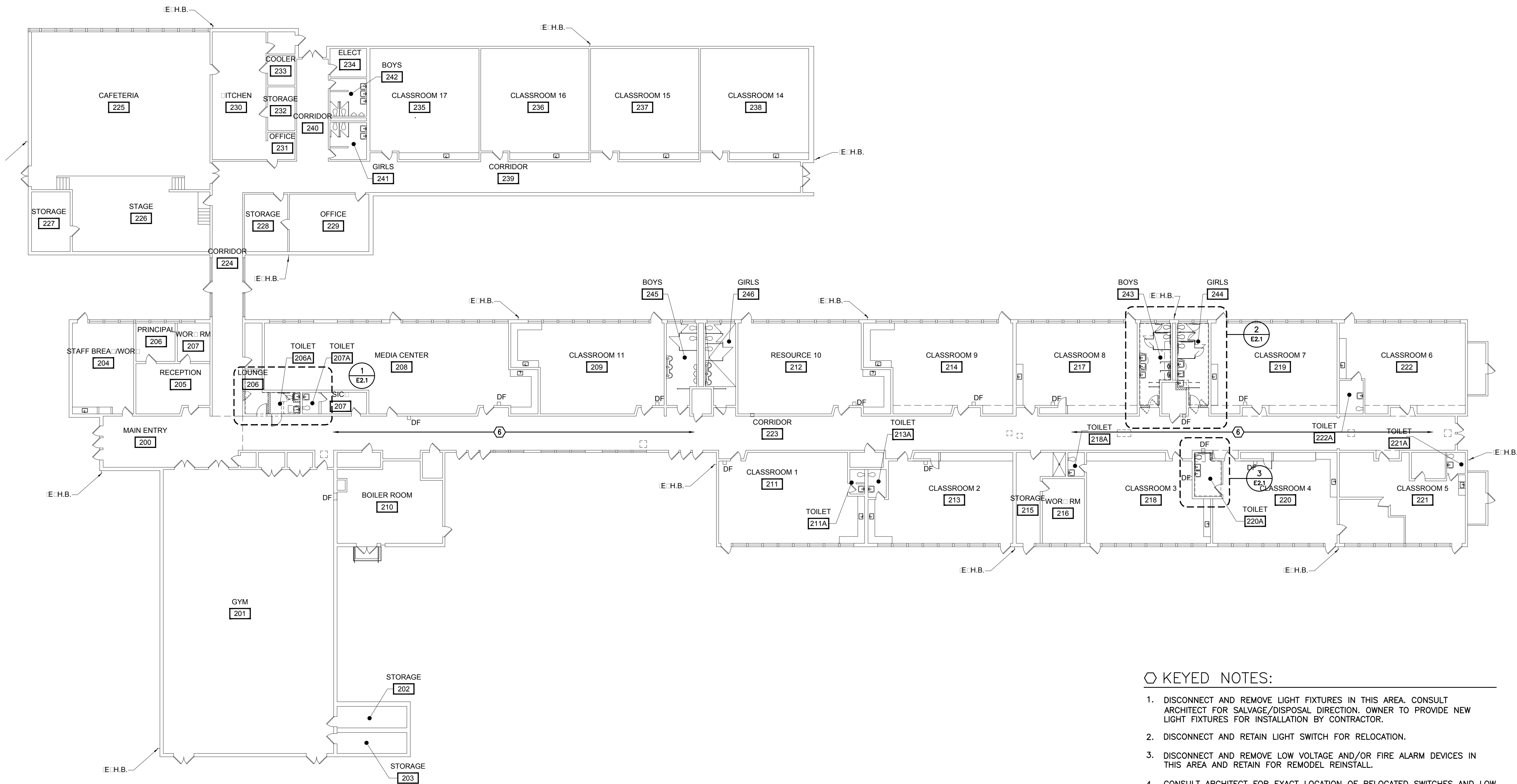
KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
TANGENT ELEMENTARY SCHOOL
32100 OLD OAK DR.
TANGENT, OR 97389

SHEET TITLE
ELECTRICAL
FLOOR PLAN

DRAWN DMT	SHEET
JOB NO.	E1.1
DATE 05/17/18	1 OF X



1
E1.1

ELECTRICAL FLOOR PLAN

SCALE: 1/16" = 1'-0"

KEYED NOTES:

1. DISCONNECT AND REMOVE LIGHT FIXTURES IN THIS AREA. CONSULT ARCHITECT FOR SALVAGE/DISPOSAL DIRECTION. OWNER TO PROVIDE NEW LIGHT FIXTURES FOR INSTALLATION BY CONTRACTOR.
2. DISCONNECT AND RETAIN LIGHT SWITCH FOR RELOCATION.
3. DISCONNECT AND REMOVE LOW VOLTAGE AND/OR FIRE ALARM DEVICES IN THIS AREA AND RETAIN FOR REMODEL REINSTALL.
4. CONSULT ARCHITECT FOR EXACT LOCATION OF RELOCATED SWITCHES AND LOW VOLTAGE DEVICES.
5. NEW FIXTURES AND DEVICES BY OTHERS.
6. MAIN ENTRY & CORRIDOR: DISCONNECT AND REMOVE EXISTING LIGHTS AND LOW VOLTAGE ITEMS. CONSULT ARCHITECT FOR EXACT AREA OF WORK. REINSTALL LOW VOLTAGE DEVICES WITH CONDUCTORS ABOVE NEW CEILING. NEW LIGHT FIXTURES TO BE FURNISHED AND INSTALLED BY OWNER.
7. PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM CLOSEST ELECTRICAL PANEL WITH SPARE CAPACITY, TO RESTROOMS FOR AUTOFLUSH POWER TO WATER CLOSETS AND URINALS. CONSULT PLUMBING INSTALLER FOR EXACT ELECTRICAL REQUIREMENTS AND FIELD COORDINATE INSTALLATION WITH PLUMBER.

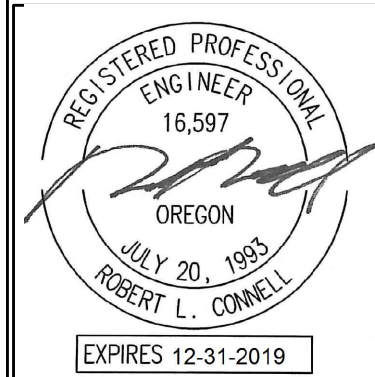
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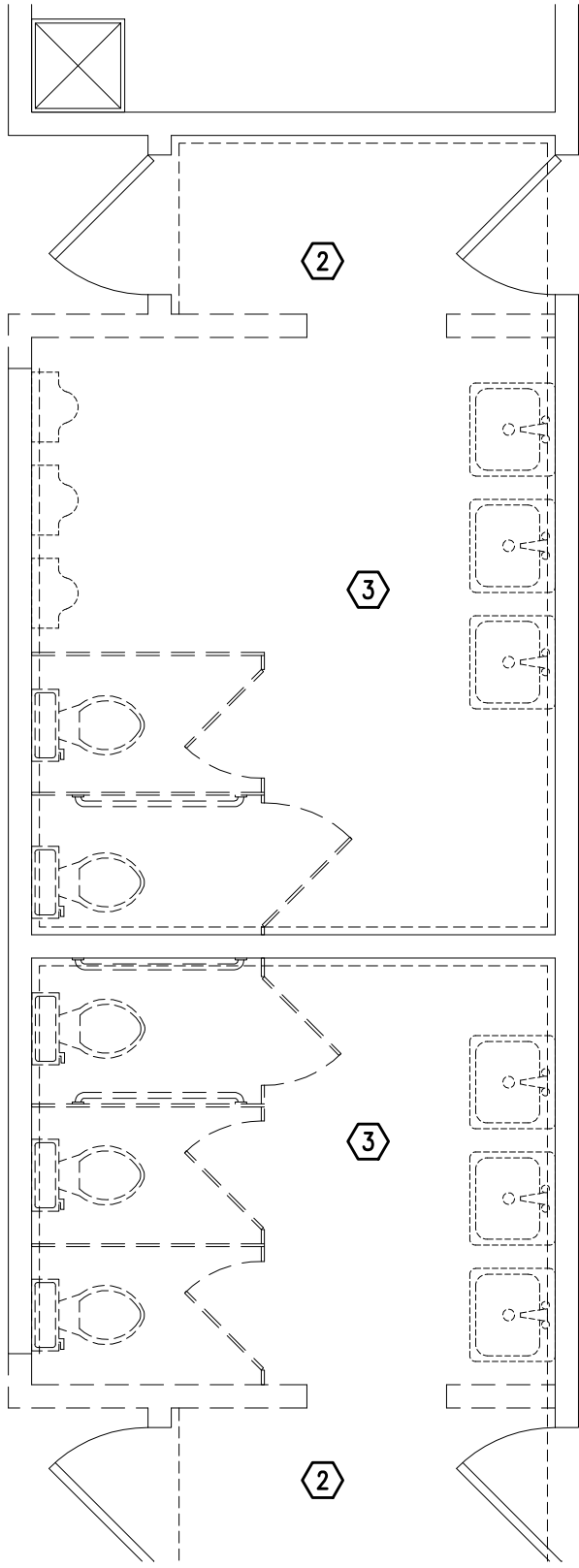
KEY PLAN

SHEET TITLE

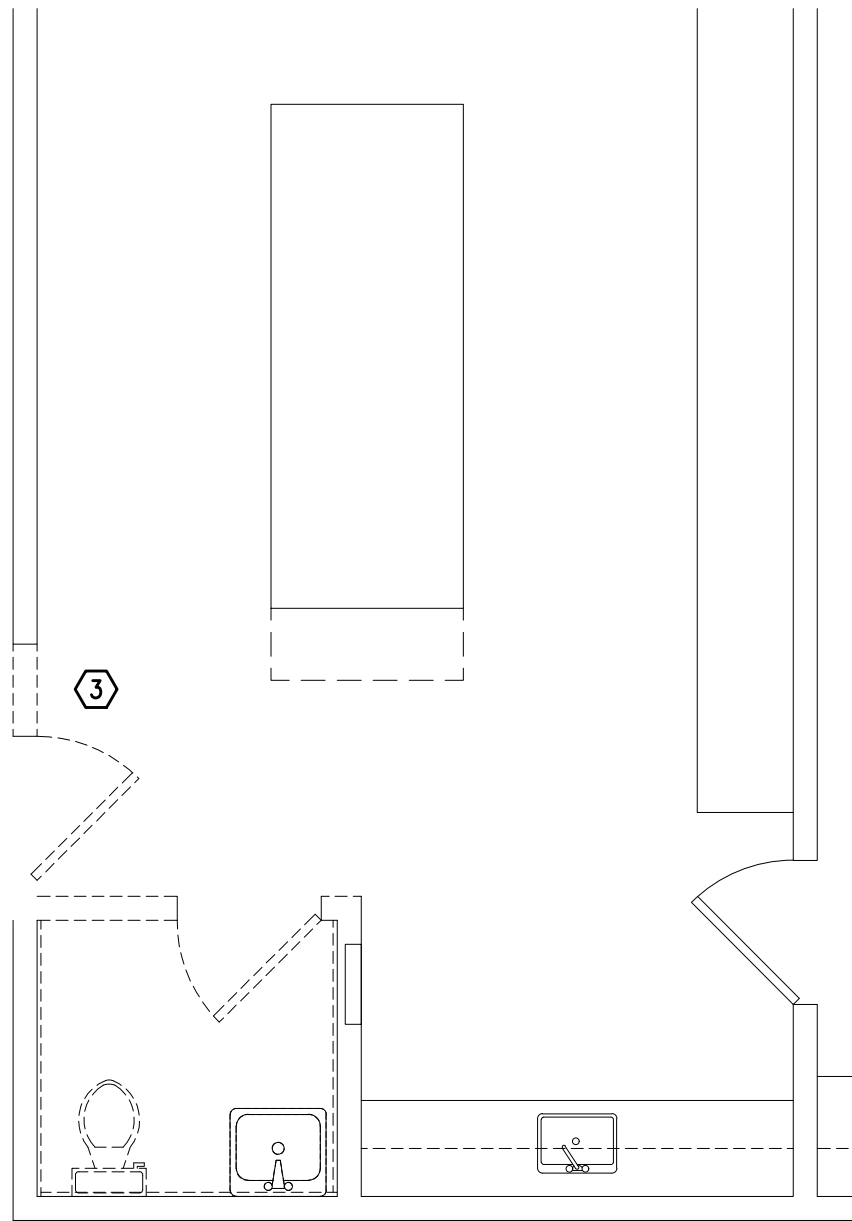
2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
WAVERLY ELEMENTARY SCHOOL
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ALBANY, OR 97321

SHEET TITLE
ELECTRICAL
FLOOR PLAN

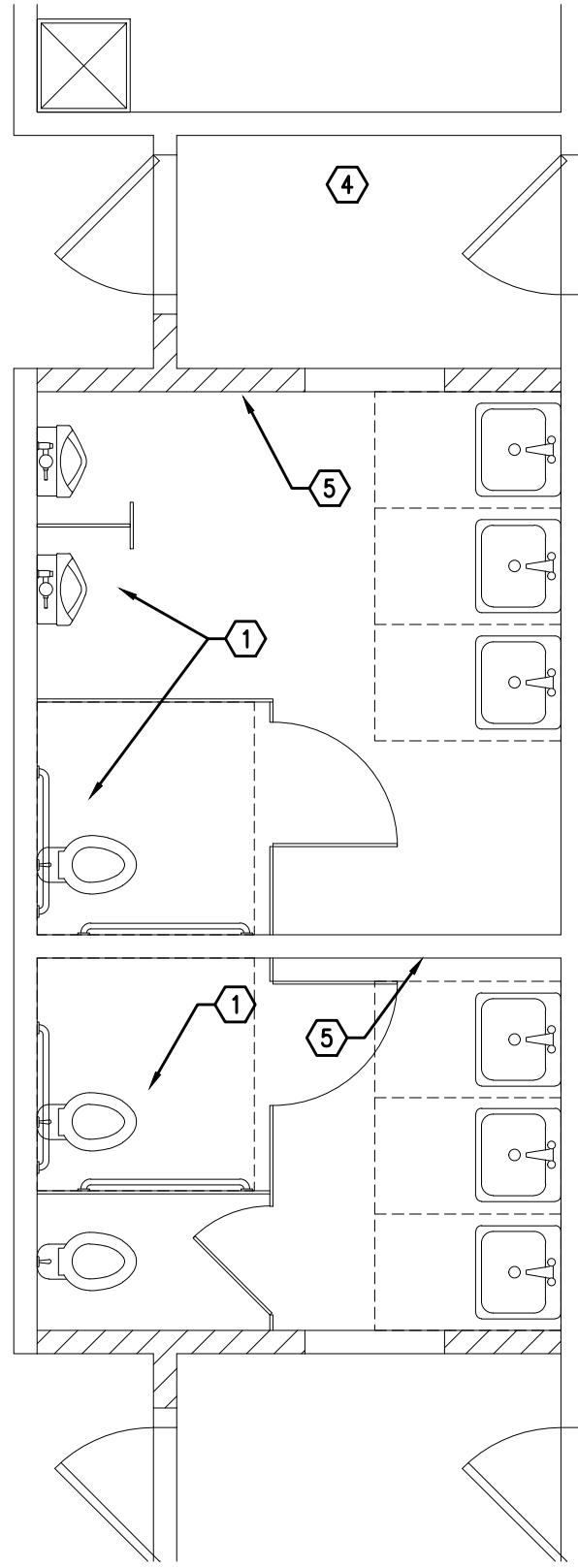
DRAWN DMT	SHEET
JOB NO.	E1.1
DATE 05/17/18	1 OF X



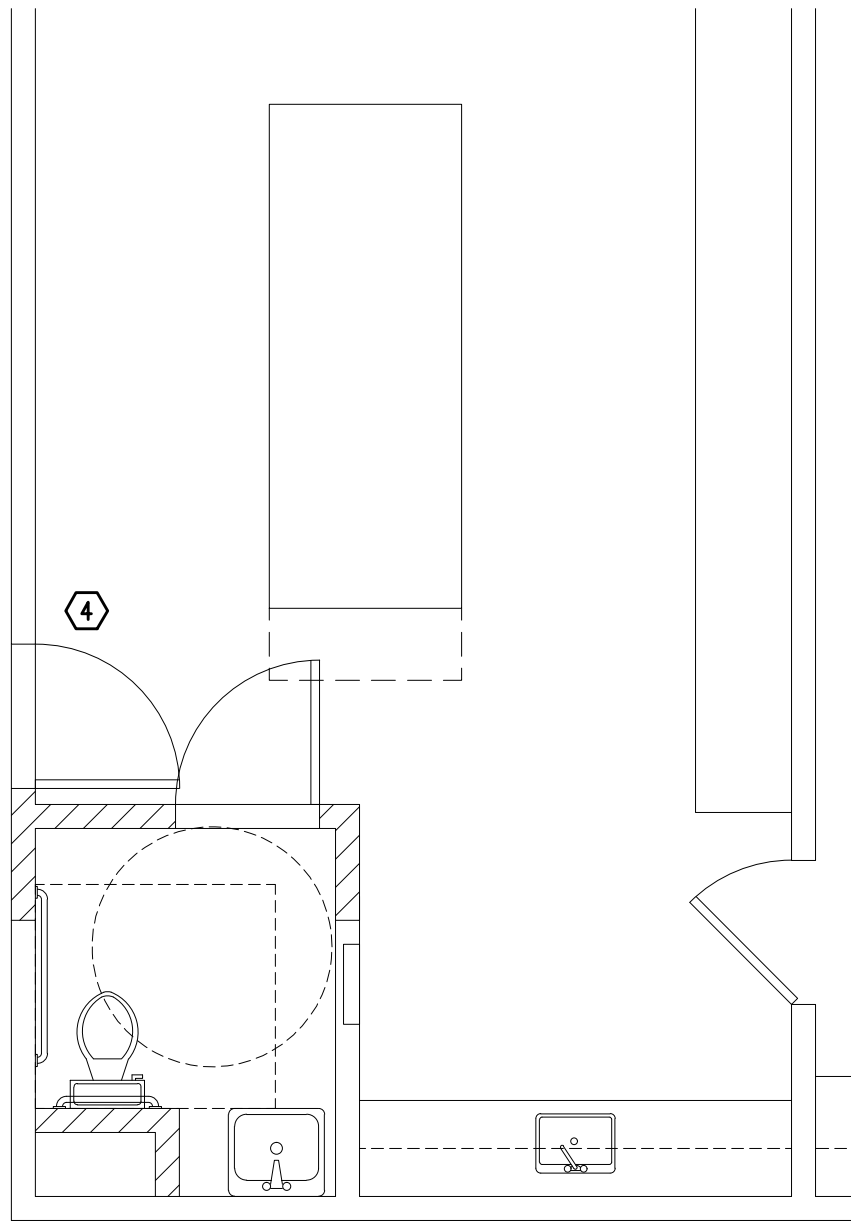
1A RESTROOMS 11 & 12 ELECTRICAL DEMO
E2.1 SCALE: 1/4" = 1'-0"



2A RESTROOMS 41 ELECTRICAL DEMO
E2.1 SCALE: 1/4" = 1'-0"



1B RESTROOMS 11 & 12 ELECTRICAL
E2.1 SCALE: 1/4" = 1'-0"



2B RESTROOMS 41 ELECTRICAL
E2.1 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- ELECTRICAL DRAWINGS ARE DIAGRAMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL ELECTRICAL EQUIPMENT, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- ELECTRICAL DESIGN AND CONSTRUCTION SHALL ADHERE TO ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
- ELECTRICAL CONTRACTOR SHALL REVIEW ALL PROJECT DOCUMENTATION AND IMMEDIATELY ADVISE THE ARCHITECT OF ANY DISCREPANCIES AND/OR CONFLICTS.
- COORDINATE WITH DIVISION 23 FOR EXACT LOCATION AND POWER REQUIREMENTS OF ALL MECHANICAL EQUIPMENT PRIOR TO ROUGH IN. REFER TO SHEET E101 FOR MECHANICAL EQUIPMENT SCHEDULE.
- ALL PENETRATIONS THROUGH FIREWALLS WILL REQUIRE FIRESTOP OF THE APPROPRIATE RATING.
- ALL PRODUCT SUBSTITUTIONS SUBMITTED FOR REVIEW SHALL BE EQUAL TO ANY AND ALL PRODUCTS AS DEFINED IN THESE PLANS AND AS DEFINED IN THE SPECIFICATIONS. ANY PRODUCT THAT DOES NOT MEET THE DESIGN CRITERIA WILL BE REJECTED.
- STANDARD RECEPTACLE MOUNTING HEIGHT IS 18" A.F.F. UNLESS OTHERWISE SPECIFIED. CONTRACTOR SHALL IDENTIFY ANY AREAS WHERE DEVICE MOUNTING DOES NOT MEET THIS STANDARD FOR DIRECTION.
- CONSULT ARCHITECT FOR ANY MOUNTING HEIGHTS AND/OR MATERIAL FINISHES NOT INDICATED ON THE PLANS.
- ALL LIGHT FIXTURES, LOW VOLTAGE AND FIRE ALARM DEVICES TO BE RELOCATED AS IDENTIFIED BY THE ARCHITECT, SHALL BE RETAINED FOR REINSTALLATION. ALL FIXTURES SHALL BE CLEANED AND DETERMINED TO BE IN GOOD WORKING ORDER PRIOR TO REINSTALLATION. FIXTURES AND DEVICES FOUND TO BE DAMAGED OR DEFECTIVE AND REQUIRING REPLACEMENT SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.
- ALL CIRCUITS SERVING THE FIXTURES AND DEVICES BEING RELOCATED AND/OR REINSTALLED, SHALL BE RETAINS AND REUSED.

KEYED NOTES:

- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM CLOSEST ELECTRICAL PANEL WITH SPARE CAPACITY, TO RESTROOMS FOR AUTOFLUSH POWER TO WATER CLOSETS AND URINALS. CONSULT PLUMBING INSTALLER FOR EXACT ELECTRICAL REQUIREMENTS AND FIELD COORDINATE INSTALLATION WITH PLUMBER.
- DISCONNECT AND RETAIN LIGHT SWITCH FOR RELOCATION.
- DISCONNECT AND REMOVE LOW VOLTAGE AND/OR FIRE ALARM DEVICES IN THIS AREA AND RETAIN FOR REMODEL REINSTALL.
- CONSULT ARCHITECT FOR EXACT LOCATION OF RELOCATED SWITCHES AND LOW VOLTAGE DEVICES.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM CLOSEST ELECTRICAL PANEL WITH SPARE CAPACITY, TO RESTROOMS FOR WALL MOUNT ELECTRIC HAND DRYERS. CONSULT ARCHITECT FOR EXACT LOCATION AND MOUNTING HEIGHT PRIOR TO ROUGH IN. HAND DRYERS SHALL BE EXCEL DRYER, INC., "XLERATOR" XL SERIES, 1450W, 120V MODEL, OR APPROVED EQUAL. FINISH AND OPTIONS PER ARCHITECT.

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ROBERT L. CORNELL
EXPIRES 12-31-2019

KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
PERWINLE ELEMENTARY SCHOOL
2196 21ST AVE. SE
ALBANY, OR 97322

SHEET TITLE

ENLARGED
ELECTRICAL
RESTROOM PLANS

DRAWN
DMT

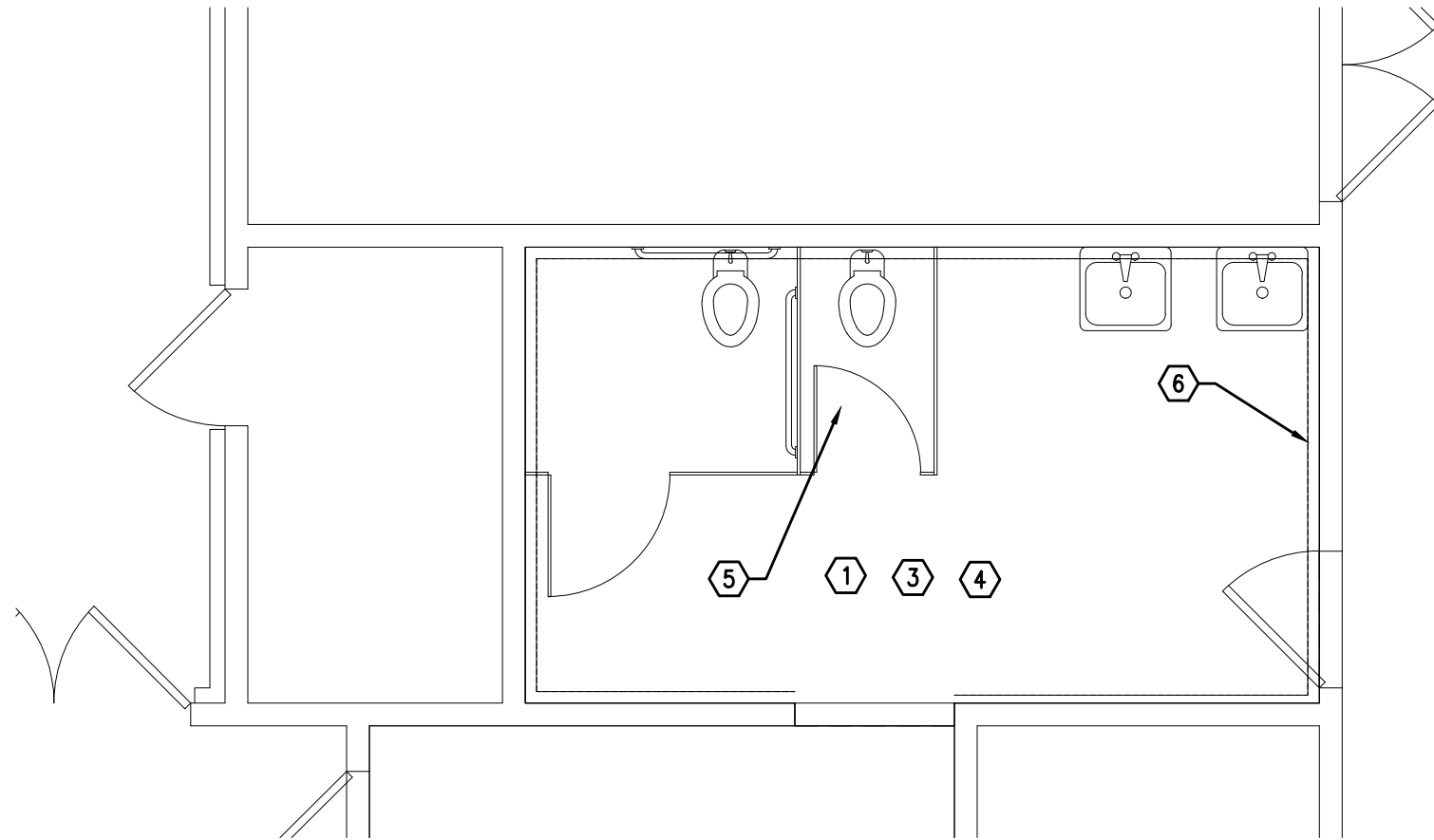
JOB NO.

DATE
05/17/18

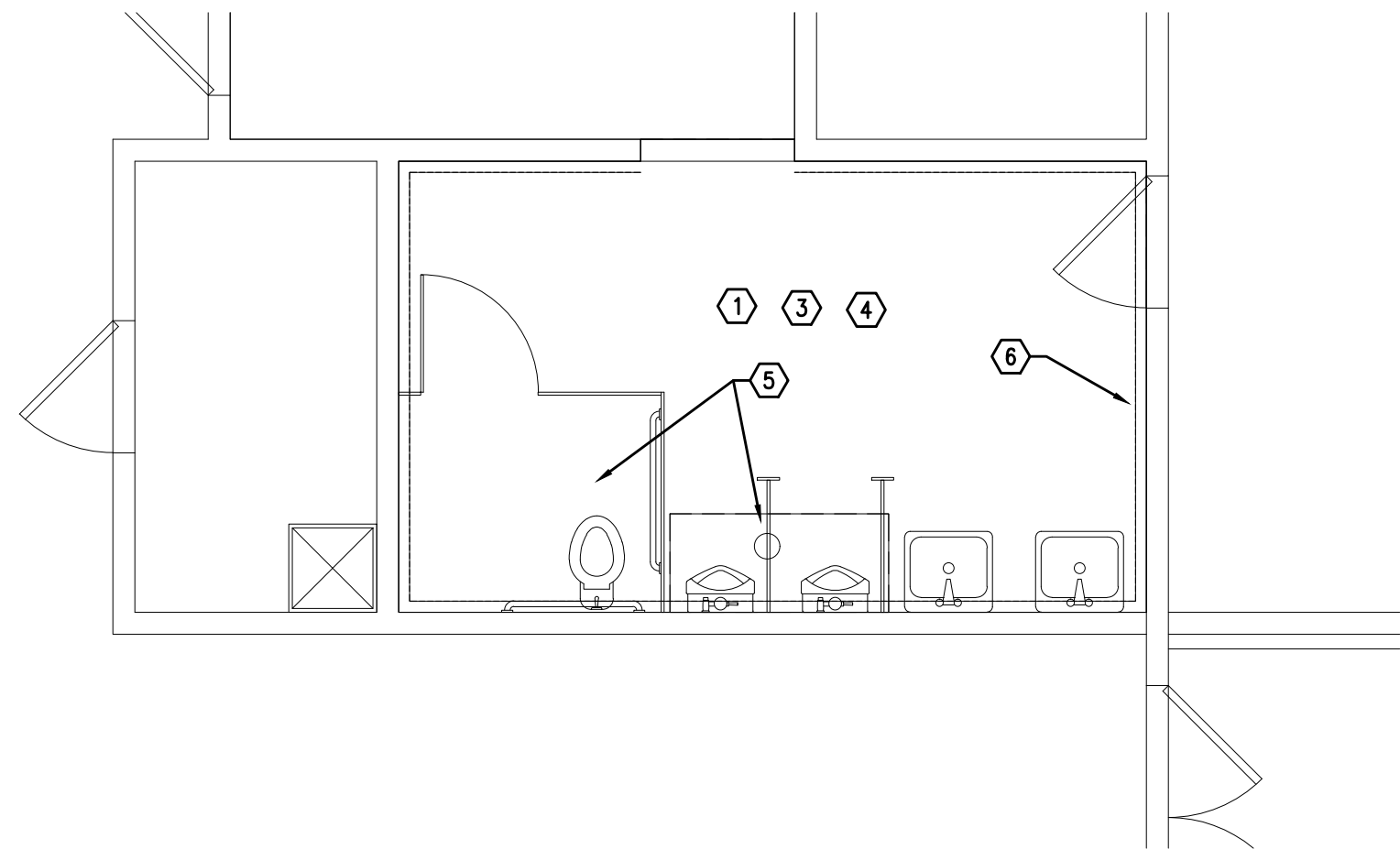
SHEET

E2.1

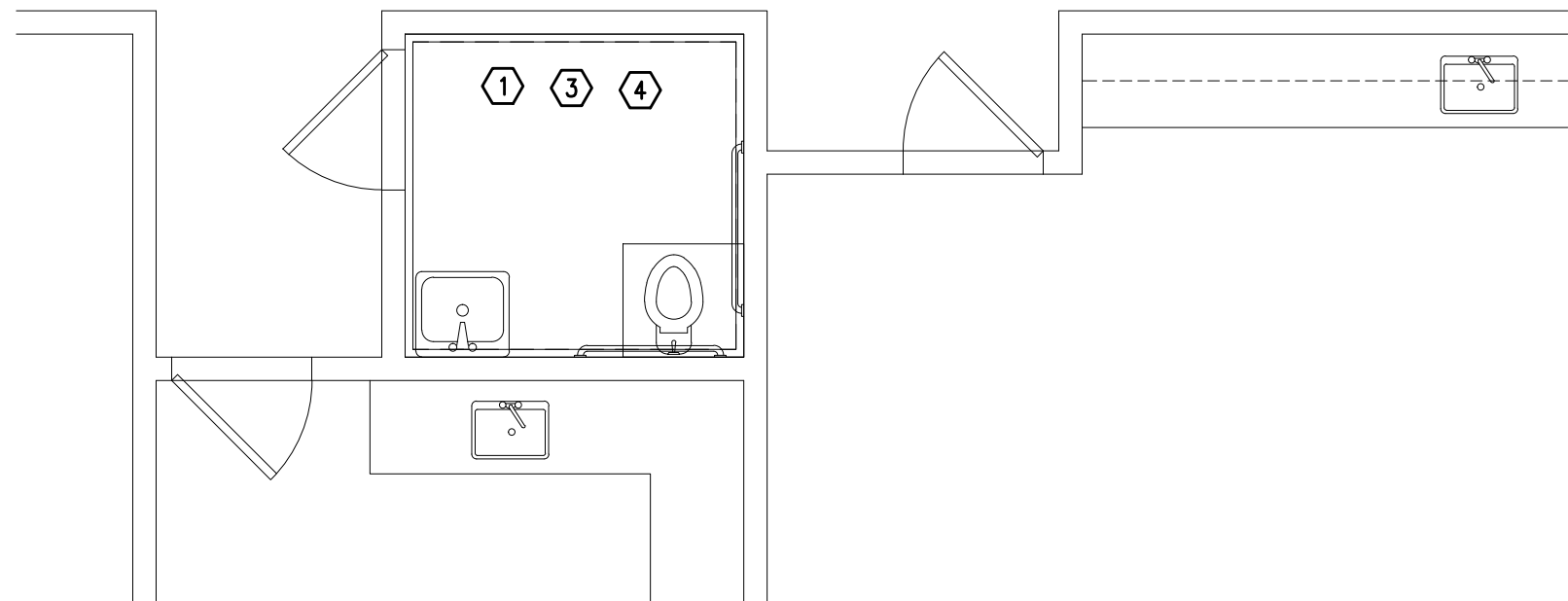
1 OF X



1 RESTROOM 122 ELECTRICAL
E2.1 SCALE: 1/4" = 1'-0"



2 RESTROOM 124 ELECTRICAL
E2.1 SCALE: 1/4" = 1'-0"



3 RESTROOM 112 ELECTRICAL
E2.1 SCALE: 1/4" = 1'-0"

GENERAL NOTES:

- A. ELECTRICAL DRAWINGS ARE DIAGMMATICAL AND MAY NOT ACCURATELY REFLECT ACTUAL CONSTRUCTION CONDITIONS. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE INSTALLATION OF ALL ELECTRICAL EQUIPMENT, WITH ALL TRADES PRIOR TO AND DURING CONSTRUCTION.
- B. ELECTRICAL DESIGN AND CONSTRUCTION SHALL ADHERE TO ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
- C. ELECTRICAL CONTRACTOR SHALL REVIEW ALL PROJECT DOCUMENTATION AND IMMEDIATELY ADVISE THE ARCHITECT OF ANY DISCREPANCIES AND/OR CONFLICTS.
- D. COORDINATE WITH DIVISION 23 FOR EXACT LOCATION AND POWER REQUIREMENTS OF ALL MECHANICAL EQUIPMENT PRIOR TO ROUGH IN. REFER TO SHEET E101 FOR MECHANICAL EQUIPMENT SCHEDULE.
- E. ALL PENETRATIONS THROUGH FIREWALLS WILL REQUIRE FIRESTOP OF THE APPROPRIATE RATING.
- F. ALL PRODUCT SUBSTITUTIONS SUBMITTED FOR REVIEW SHALL BE EQUAL TO ANY AND ALL PRODUCTS AS DEFINED IN THESE PLANS AND AS DEFINED IN THE SPECIFICATIONS. ANY PRODUCT THAT DOES NOT MEET THE DESIGN CRITERIA WILL BE REJECTED.
- G. STANDARD RECEPTACLE MOUNTING HEIGHT IS 18" A.F.F. UNLESS OTHERWISE SPECIFIED. CONTRACTOR SHALL IDENTIFY ANY AREAS WHERE DEVICE MOUNTING DOES NOT MEET THIS STANDARD FOR DIRECTION.
- H. CONSULT ARCHITECT FOR ANY MOUNTING HEIGHTS AND/OR MATERIAL FINISHES NOT INDICATED ON THE PLANS.
- I. ALL LIGHT FIXTURES, LOW VOLTAGE AND FIRE ALARM DEVICES TO BE RELOCATED AS IDENTIFIED BY THE ARCHITECT, SHALL BE RETAINED FOR REINSTALLATION. ALL FIXTURES SHALL BE CLEANED AND DETERMINED TO BE IN GOOD WORKING ORDER PRIOR TO REINSTALLATION. FIXTURES AND DEVICES FOUND TO BE DAMAGED OR DEFECTIVE AND REQUIRING REPLACEMENT SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.
- J. ALL CIRCUITS SERVING THE FIXTURES AND DEVICES BEING RELOCATED AND/OR REINSTALLED, SHALL BE RETAINS AND REUSED.

KEYED NOTES:

- 1. DISCONNECT AND REMOVE LIGHT FIXTURES IN THIS AREA AND RETAIN FOR REMODEL REINSTALL.
- 2. DISCONNECT AND RETAIN LIGHT SWITCH FOR RELOCATION.
- 3. DISCONNECT AND REMOVE LOW VOLTAGE AND/OR FIRE ALARM DEVICES IN THIS AREA AND RETAIN FOR REMODEL REINSTALL.
- 4. CONSULT ARCHITECT FOR EXACT LOCATION OF RELOCATED SWITCHES AND LOW VOLTAGE DEVICES.
- 5. PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM CLOSEST ELECTRICAL PANEL WITH SPARE CAPACITY, TO RESTROOMS FOR AUTOFLUSH POWER TO WATER CLOSETS AND URINALS. CONSULT PLUMBING INSTALLER FOR EXACT ELECTRICAL REQUIREMENTS AND FIELD COORDINATE INSTALLATION WITH PLUMBER.
- 6. PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM CLOSEST ELECTRICAL PANEL WITH SPARE CAPACITY, TO RESTROOMS FOR WALL MOUNT ELECTRIC HAND DRYERS. CONSULT ARCHITECT FOR EXACT LOCATION AND MOUNTING HEIGHT PRIOR TO ROUGH IN. HAND DRYERS SHALL BE EXCEL DRYER, INC., "XLERATOR" XL SERIES, 1450W, 120V MODEL, OR APPROVED EQUAL. FINISH AND OPTIONS PER ARCHITECT.

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REVISIONS

REGISTERED PROFESSIONAL
ENGINEER
16,597
OREGON
JULY 20, 1993
ROBERT L. CONNELL
EXPIRES 12-31-2019

KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
TANGENT ELEMENTARY SCHOOL
32100 OLD OAK DR.
TANGENT, OR 97389

SHEET TITLE

ENLARGED
ELECTRICAL
RESTROOM PLANS

DRAWN
DMT

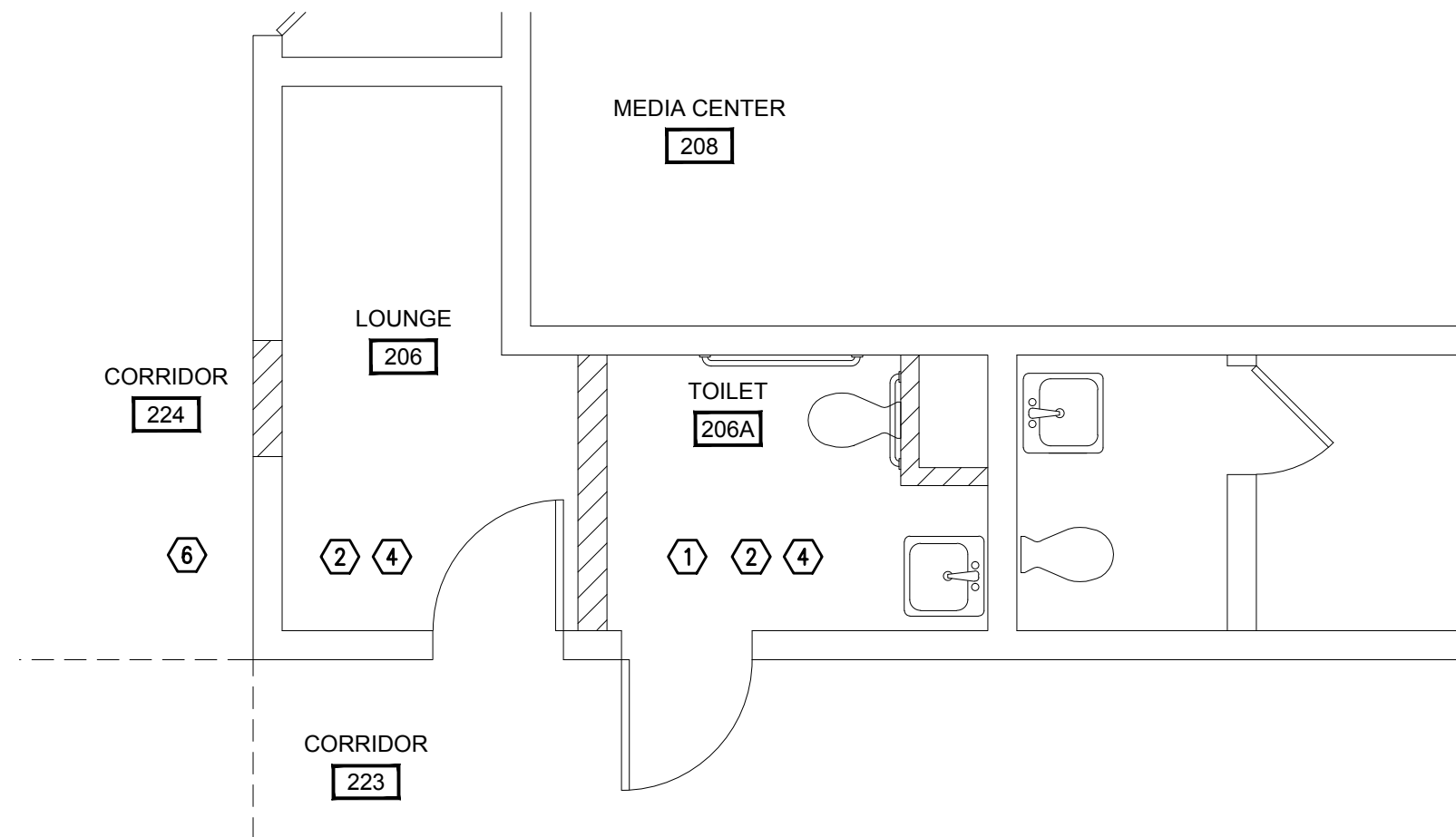
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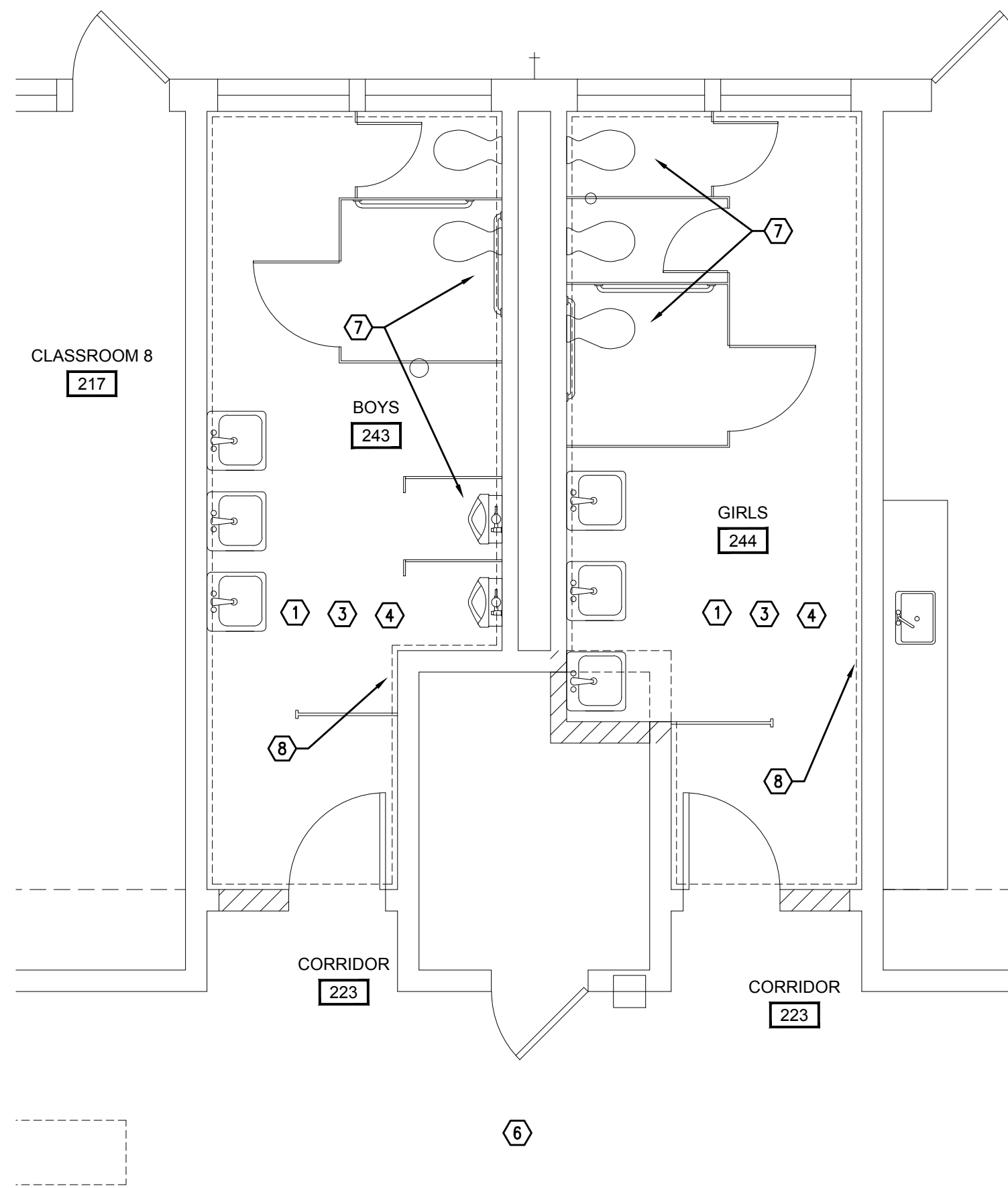
SHEET

E2.1

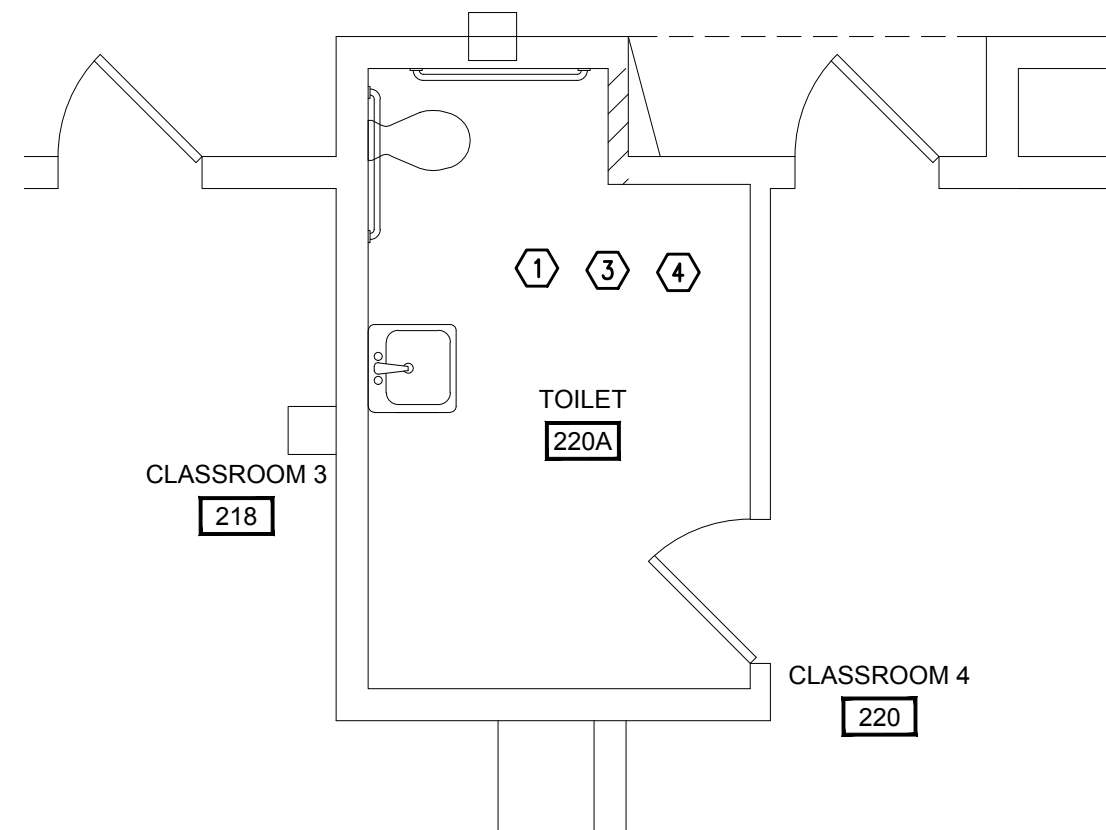
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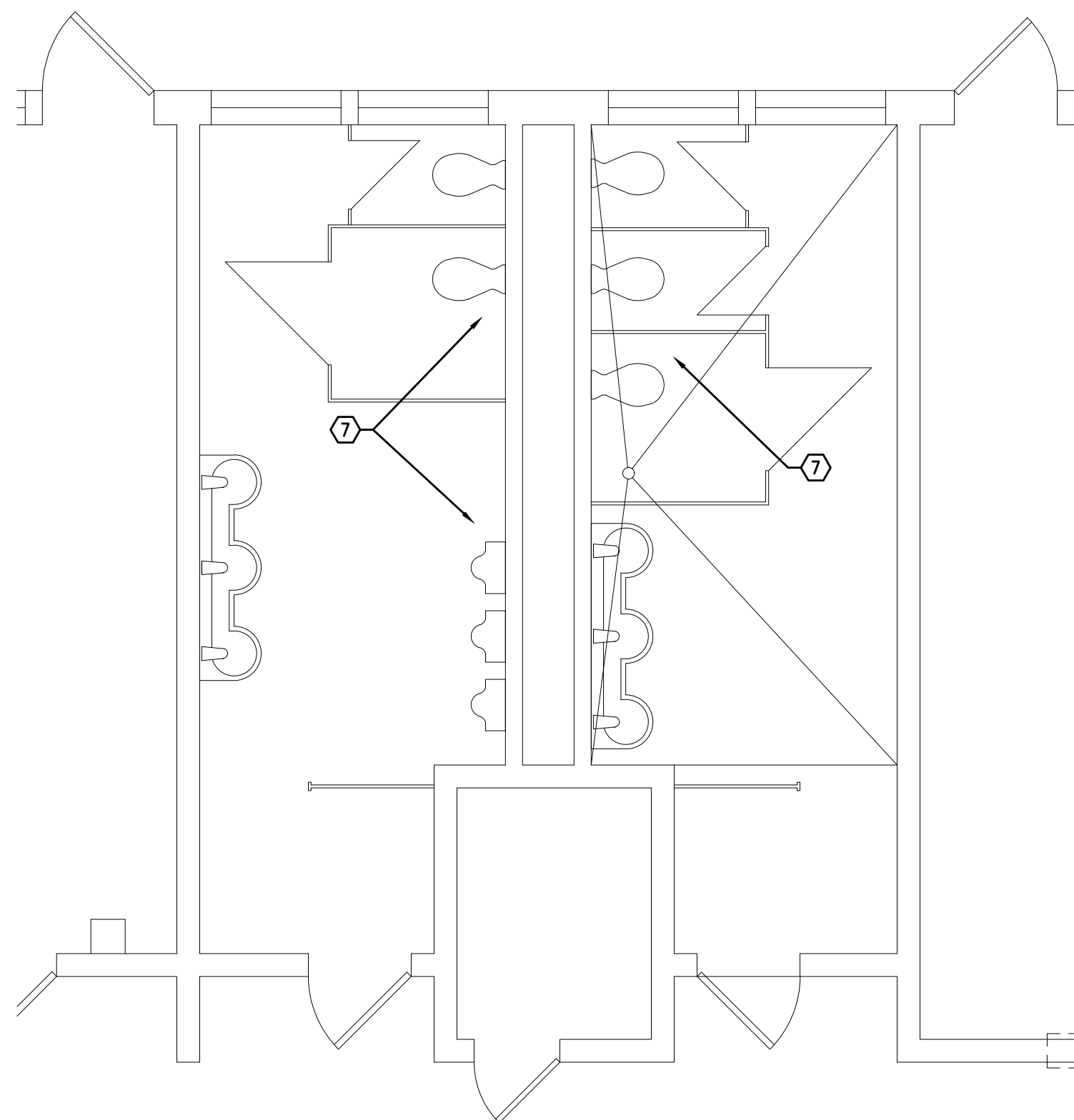
1 RESTROOMS 206A & 207A ELECTRICAL
E2.1 SCALE: 1/4" = 1'-0"



2 RESTROOMS 243 & 244 ELECTRICAL
E2.1 SCALE: 1/4" = 1'-0"



3 RESTROOM 220 ELECTRICAL
E2.1 SCALE: 1/4" = 1'-0"



4 RESTROOMS 245 & 247 ELECTRICAL
E2.1 SCALE: 1/4" = 1'-0"

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- ELECTRICAL CONTRACTOR SHALL REVIEW ALL PROJECT DOCUMENTATION AND IMMEDIATELY ADVISE THE ARCHITECT OF ANY DISCREPANCIES AND/OR CONFLICTS.
- COORDINATE WITH DIVISION 23 FOR EXACT LOCATION AND POWER REQUIREMENTS OF ALL MECHANICAL EQUIPMENT PRIOR TO ROUGH IN. REFER TO SHEET E101 FOR MECHANICAL EQUIPMENT SCHEDULE.
- ALL PENETRATIONS THROUGH FIREWALLS WILL REQUIRE FIRESTOP OF THE APPROPRIATE RATING.
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- CONSULT ARCHITECT FOR ANY MOUNTING HEIGHTS AND/OR MATERIAL FINISHES NOT INDICATED ON THE PLANS.
- ALL LIGHT FIXTURES, LOW VOLTAGE AND FIRE ALARM DEVICES TO BE RELOCATED AS IDENTIFIED BY THE ARCHITECT, SHALL BE RETAINED FOR REINSTALLATION; ALL FIXTURES SHALL BE CLEANED AND DETERMINED TO BE IN GOOD WORKING ORDER PRIOR TO REINSTALLATION; FIXTURES AND DEVICES FOUND TO BE DAMAGED OR DEFECTIVE AND REQUIRING REPLACEMENT SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.
- ALL CIRCUITS SERVING THE FIXTURES AND DEVICES BEING RELOCATED AND/OR REINSTALLED, SHALL BE RETAINED AND REUSED.

KEYED NOTES:

- DISCONNECT AND REMOVE LIGHT FIXTURES IN THIS AREA. CONSULT ARCHITECT FOR SALVAGE/DISPOSAL DIRECTION. OWNER TO PROVIDE NEW LIGHT FIXTURES FOR INSTALLATION BY CONTRACTOR.
- DISCONNECT AND RETAIN LIGHT SWITCH FOR RELOCATION.
- DISCONNECT AND REMOVE LOW VOLTAGE AND/OR FIRE ALARM DEVICES IN THIS AREA AND RETAIN FOR REMODEL REINSTALL.
- CONSULT ARCHITECT FOR EXACT LOCATION OF RELOCATED SWITCHES AND LOW VOLTAGE DEVICES.
- NEW FIXTURES AND DEVICES BY OTHERS.
- MAIN ENTRY & CORRIDOR: DISCONNECT AND REMOVE EXISTING LIGHTS AND LOW VOLTAGE ITEMS. CONSULT ARCHITECT FOR EXACT AREA OF WORK. REINSTALL LOW VOLTAGE DEVICES WITH CONDUCTORS ABOVE NEW CEILING. NEW LIGHT FIXTURES TO BE FURNISHED AND INSTALLED BY OWNER.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM CLOSEST ELECTRICAL PANEL WITH SPARE CAPACITY, TO RESTROOMS FOR AUTOFLUSH POWER TO WATER CLOSETS AND URINALS. CONSULT PLUMBING INSTALLER FOR EXACT ELECTRICAL REQUIREMENTS AND FIELD COORDINATE INSTALLATION WITH PLUMBER.
- PROVIDE ONE 20A, 120V, 1P CIRCUIT FROM CLOSEST ELECTRICAL PANEL WITH SPARE CAPACITY, TO RESTROOMS FOR WALL MOUNT ELECTRIC HAND DRYERS. CONSULT ARCHITECT FOR EXACT LOCATION AND MOUNTING HEIGHT PRIOR TO ROUGH IN. HAND DRYERS SHALL BE EXCEL DRYER, INC., "XLERATOR" XL SERIES, 1450W, 120V MODEL, OR APPROVED EQUAL. FINISH AND OPTIONS PER ARCHITECT.

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REVISIONS

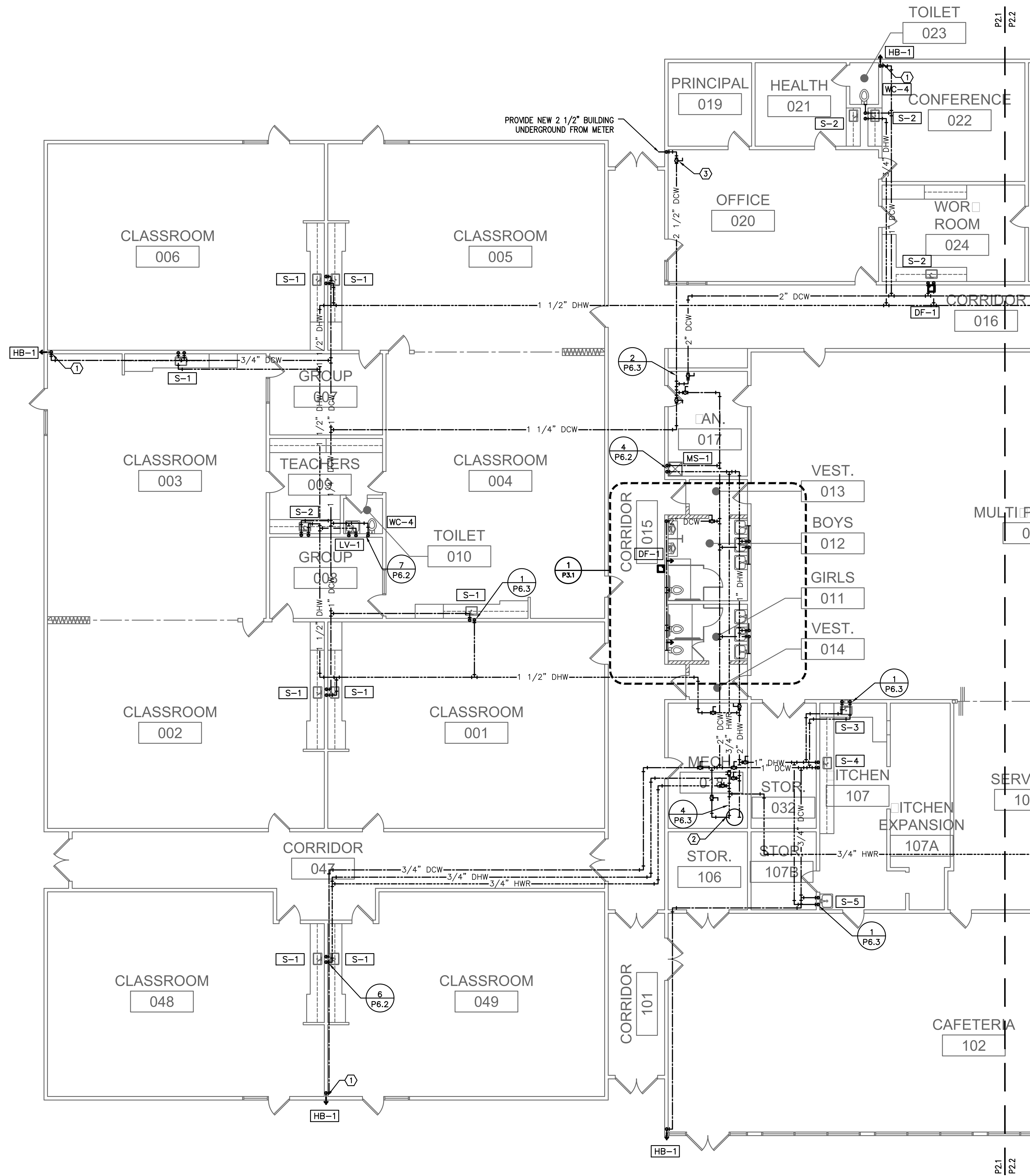
REGISTERED PROFESSIONAL
ENGINEER
16,597
OREGON
JULY 20, 1993
ROBERT L. CORNELL
EXPIRES 12-31-2019

KEY PLAN

SHEET TITLE
2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
WAVERLY ELEMENTARY SCHOOL
425 SE COLUMBUS ST.
ALBANY, OR 97321

SHEET TITLE
ENLARGED
ELECTRICAL
RESTROOM PLANS

DRAWN DMT	SHEET E2.1
JOB NO.	
DATE 05/17/18	1 OF X



GENERAL NOTES

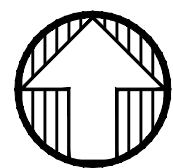
- EXCEPT AS NOTED, REMOVE ALL EXISTING EXPOSED AND ACCESSIBLE (IN CHASES) DOMESTIC WATER LINES.
- ALL PIPING IN CORRIDORS, CLASSROOMS, OFFICES, STORAGE ROOMS, AND SIMILAR OCCUPIED AREAS SHALL BE CONCEALED WITHIN THE WALL.
- SHEET METAL ENCLOSURES LESS THAN 8 FEET ABOVE THE FLOOR SHALL BE STAINLESS STEEL. ENCLOSURES OVER 8 FEET ABOVE THE FLOOR MAY BE MILD STEEL PRIMED AND PAINTED TO MATCH ADJACENT WALL. HORIZONTAL ENCLOSURES SHALL HAVE SLOPED TOP. SEE DETAILS FOR LOCATION.
- IN ROOMS OTHER THAN THE BOILER ROOM OR WHERE NOT COVERED BY A SHEET METAL CHASE, PROVIDE PVC JACKET ON INSULATION WHERE PIPING IS EXPOSED.
- ALL WALL PENETRATIONS WILL REQUIRE ESCUTCHEONS. IF A PATCH PLATE IS USED, THEN AN ESCUTCHEON ON TOP OF THE WALL PLATE WILL BE REQUIRED.
- IN CASES WHERE THE PIPING WILL BE EXPOSED, CARE SHALL BE TAKEN TO ENSURE A NEAT AND WORKMANLIKE INSTALLATION.
- SEE DETAILS P6.1-P6.3 FOR TYPICAL FIXTURE CONNECTION REQUIREMENTS.
- VERIFY PIPING ROUTE WITH OWNERS REPRESENTATIVE PRIOR TO BEGINNING WORK.
- PROVIDE LABELS ON ACCESSIBLE CEILING TILE @ LOCATION OF VALVES ABOVE CEILINGS.
- PROVIDE PIPE SUPPORT PER DETAIL 1/P6.1, 2/P6.1 OR 1/P6.2.
- FIRE SEAL ALL PIPE PENETRATIONS THROUGH FIRE RATED OR CORRIDOR WALLS.
- WHERE PLUMBING LINES ARE EXPOSED ON WALL, PAINT STRUT SUPPORT COLOR TO MATCH WALL. PROVIDE STRUT END CAPS (UNISTRUT # P2860) PVC JACKET SHALL BE CONTINUOUS OVER ENTIRE EXPOSED LINE. PAINT PVC JACKET COLOR TO MATCH WALL UNLESS NOTED OTHERWISE.
- RECONNECT ALL TRAP PRIMER VALVES

SCOPE OF WORK

- REPLACE EXISTING DOMESTIC WATER PIPING AS SHOWN.
- PROVIDE NEW STOPS AT ALL NEW AND REPIPED FIXTURES.
- PROVIDE SUPPLIES FROM STOPS TO FAUCETS AT ALL NEW AND REPIPED FIXTURES.
- FIXTURES ARE EXISTING OR NEW AS NOTED IN CONNECTION SCHEDULE.
- REMOVE AND REPLACE EXISTING FIXTURES AS REQUIRED FOR ACCESS.

KEYED NOTES:

- PROVIDE SHUT OFF VALVE BEHIND ACCESS PANEL ON LINE FEEDING HOSE BIBB
- EXISTING DOMESTIC HOT WATER HEATER TO REMAIN
- PROVIDE SHUT OFF AT NEW BUILDING SERVICE ENTRANCE



1 WEST PLUMBING FLOOR PLAN
P2.1 SCALE: 1/8" = 1'-0"

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REVISIONS



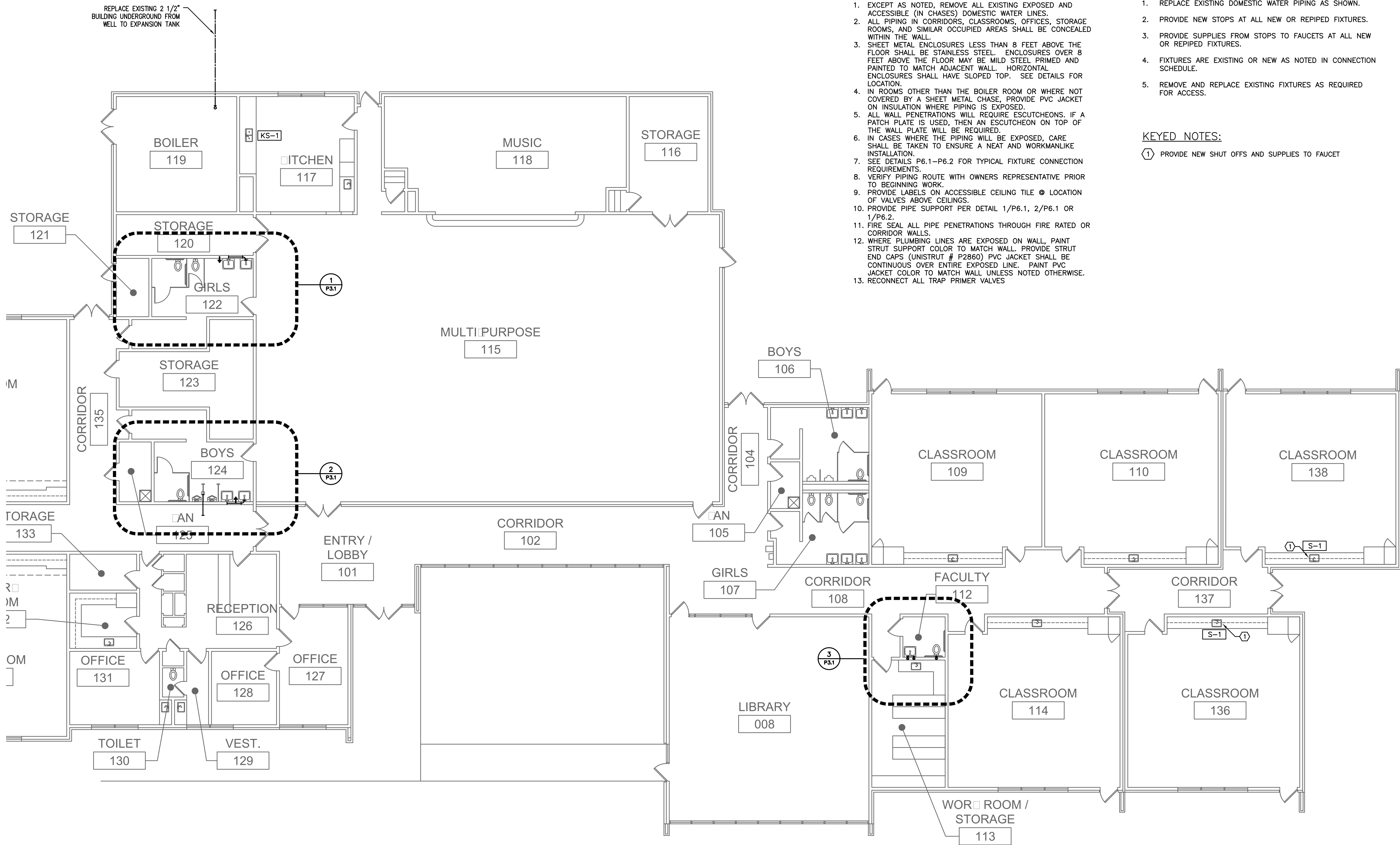
KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
PERWIN ELEMENTARY SCHOOL
2196 21ST AVE. SE
ALBANY, OR 97322

SHEET TITLE
WEST PLUMBING
FLOOR PLAN

DRAWN B.G.	SHEET
JOB NO.	P2.1
DATE 05/17/18	1 OF X



GENERAL NOTES

1. EXCEPT AS NOTED, REMOVE ALL EXISTING EXPOSED AND ACCESSIBLE (IN CHASES) DOMESTIC WATER LINES.
2. ALL PIPING IN CORRIDORS, CLASSROOMS, OFFICES, STORAGE ROOMS, AND SIMILAR OCCUPIED AREAS SHALL BE CONCEALED WITHIN THE WALL.
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6. IN CASES WHERE THE PIPING WILL BE EXPOSED, CARE SHALL BE TAKEN TO ENSURE A NEAT AND WORKMANLIKE INSTALLATION.
7. SEE DETAILS P6.1-P6.2 FOR TYPICAL FIXTURE CONNECTION REQUIREMENTS.
8. VERIFY PIPING ROUTE WITH OWNERS REPRESENTATIVE PRIOR TO BEGINNING WORK.
9. PROVIDE LABELS ON ACCESSIBLE CEILING TILE @ LOCATION OF VALVES ABOVE CEILINGS.
10. PROVIDE PIPE SUPPORT PER DETAIL 1/P6.1, 2/P6.1 OR 1/P6.2.
11. FIRE SEAL ALL PIPE PENETRATIONS THROUGH FIRE RATED OR CORRIDOR WALLS.
12. WHERE PLUMBING LINES ARE EXPOSED ON WALL, PAINT STRUT SUPPORT COLOR TO MATCH WALL. PROVIDE STRUT END CAPS (UNISTRUT # P2860) PVC JACKET SHALL BE CONTINUOUS OVER ENTIRE EXPOSED LINE. PAINT PVC JACKET COLOR TO MATCH WALL UNLESS NOTED OTHERWISE.
13. RECONNECT ALL TRAP PRIMER VALVES

SCOPE OF WORK

1. REPLACE EXISTING DOMESTIC WATER PIPING AS SHOWN.
2. PROVIDE NEW STOPS AT ALL NEW OR REPIPED FIXTURES.
3. PROVIDE SUPPLIES FROM STOPS TO FAUCETS AT ALL NEW OR REPIPED FIXTURES.
4. FIXTURES ARE EXISTING OR NEW AS NOTED IN CONNECTION SCHEDULE.
5. REMOVE AND REPLACE EXISTING FIXTURES AS REQUIRED FOR ACCESS.

KEYED NOTES:

- ① PROVIDE NEW SHUT OFFS AND SUPPLIES TO FAUCET

1 PARTIAL PLUMBING PLAN
SCALE: 1/8" = 1'-0"

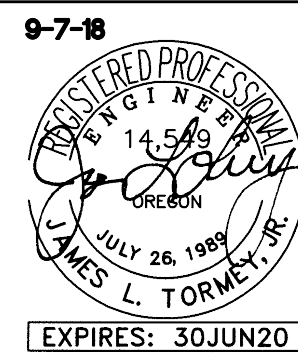
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REVISIONS



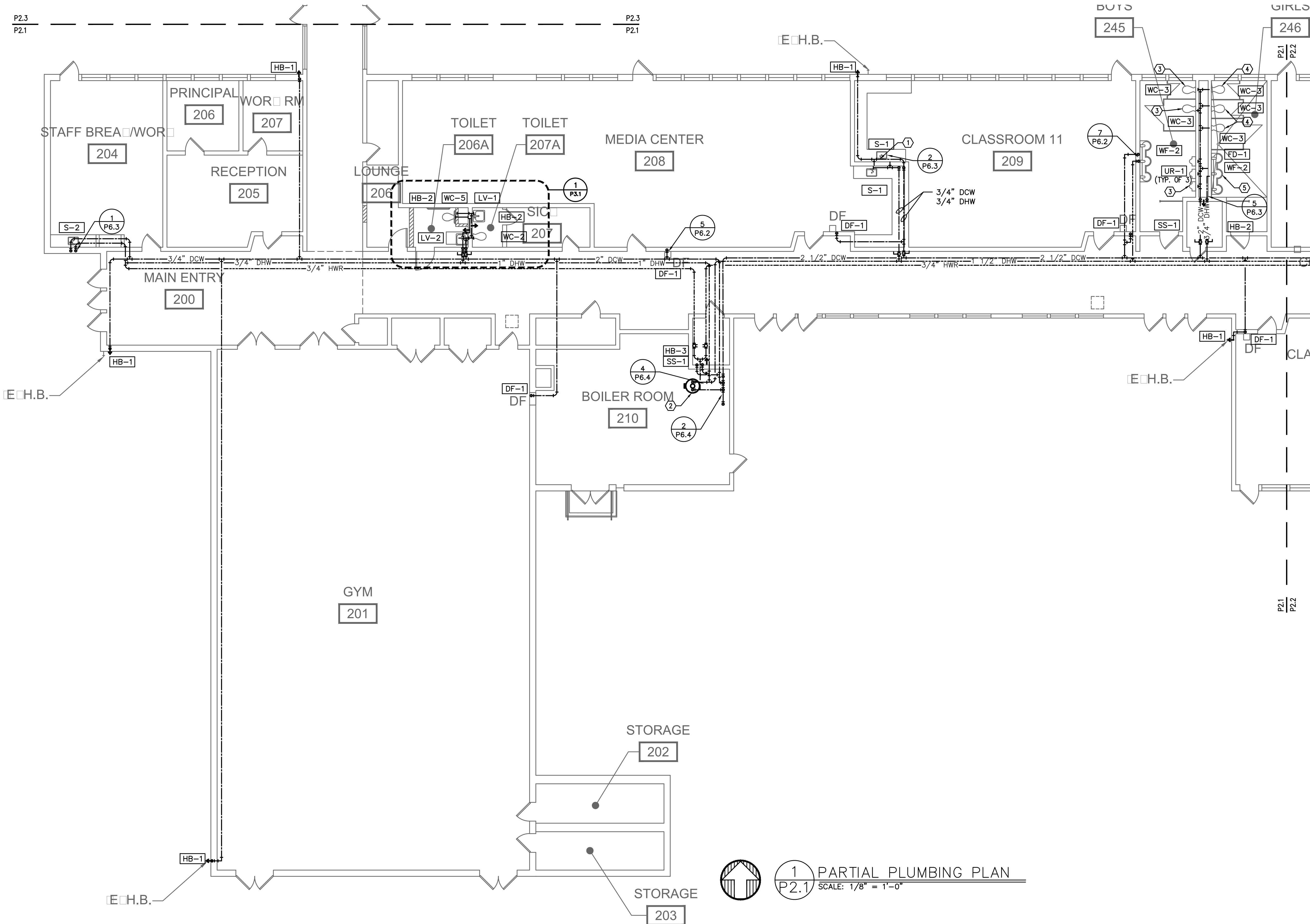
KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
TANGENT ELEMENTARY SCHOOL
32100 OLD OAK DR.
TANGENT, OR 97389

SHEET TITLE
PARTIAL
PLUMBING PLAN

DRAWN B.G.	SHEET
JOB NO.	P2.1
DATE 05/17/18	1 OF X



GENERAL NOTES

- EXCEPT AS NOTED, REMOVE ALL EXISTING EXPOSED AND ACCESSIBLE (IN CHASES) DOMESTIC WATER LINES.
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- SEE DETAILS P6.1-P6.4 FOR TYPICAL FIXTURE CONNECTION REQUIREMENTS.
- VERIFY PIPING ROUTE WITH OWNERS REPRESENTATIVE PRIOR TO BEGINNING WORK.
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- FIRE SEAL ALL PIPE PENETRATIONS THROUGH FIRE RATED OR CORRIDOR WALLS.
- WHERE PLUMBING LINES ARE EXPOSED ON WALL, PAINT STRUT SUPPORT COLOR TO MATCH WALL. PROVIDE STRUT END CAPS (UNISTRUT # P2860) PVC JACKET SHALL BE CONTINUOUS OVER ENTIRE EXPOSED LINE. PAINT PVC JACKET COLOR TO MATCH WALL UNLESS NOTED OTHERWISE.
- RECONNECT ALL TRAP PRIMER VALVES

SCOPE OF WORK

- REPLACE EXISTING DOMESTIC WATER PIPING AS SHOWN.
- PROVIDE NEW STOPS AT ALL NEW AND REPIPED FIXTURES.
- PROVIDE SUPPLIES FROM STOPS TO FAUCETS AT ALL NEW AND REPIPED FIXTURES.
- FIXTURES ARE EXISTING OR NEW AS NOTED IN CONNECTION SCHEDULE.
- REMOVE AND REPLACE EXISTING FIXTURES AS REQUIRED FOR ACCESS.

KEYED NOTES:

- PROVIDE SHUT OFF VALVE BELOW SINK ON LINE FEEDING HOSE BIBB BELOW SINK
- EXISTING DOMESTIC HOT WATER HEATER TO REMAIN
- PROVIDE NEW ELECTRIC FLUSH VALVE ON EXISTING WATER CLOSET AND URINALS
- REINSTALL EXISTING WATER CLOSET. PROVIDE NEW ELECTRIC FLUSH VALVE ON EXISTING WATER CLOSET
- REINSTALL EXISTING WASH FOUNTAIN AFTER REPIPING

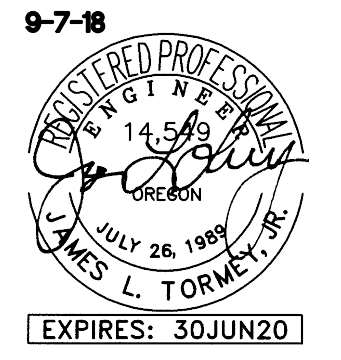
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REVISIONS



KEY PLAN

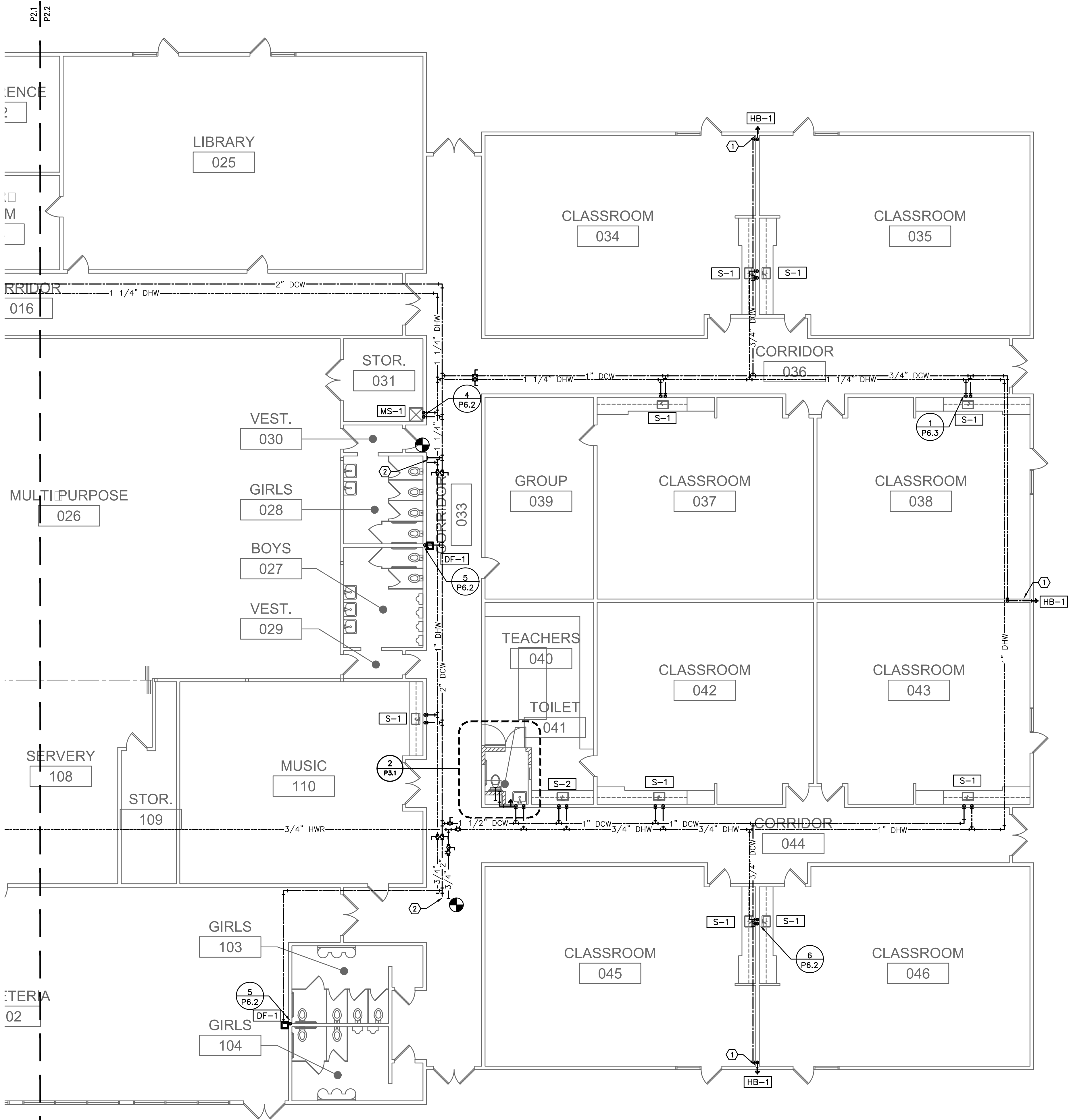
SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
WAVERLY ELEMENTARY SCHOOL
425 SE COLUMBUS ST.
ALBANY, OR 97321

SHEET TITLE

PARTIAL FLOOR
PLUMBING PLAN

DRAWN B.G.	SHEET P2.1
JOB NO.	1 OF X
DATE 05/17/18	



GENERAL NOTES

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- RECONNECT ALL TRAP PRIMER VALVES

SCOPE OF WORK

- REPLACE EXISTING DOMESTIC WATER PIPING AS SHOWN.
- PROVIDE NEW STOPS AT ALL NEW AND REPIPED FIXTURES.
- PROVIDE SUPPLIES FROM STOPS TO FAUCETS AT ALL NEW AND REPIPED FIXTURES.
- FIXTURES ARE EXISTING OR NEW AS NOTED IN CONNECTION SCHEDULE.
- REMOVE AND REPLACE EXISTING FIXTURES AS REQUIRED FOR ACCESS.

KEYED NOTES:

- ① PROVIDE SHUT OFF VALVE BEHIND ACCESS PANEL ON LINE FEEDING HOSE BIBB
- ② CONNECT TO EXISTING DCW AND DHW AT SHUT OFF VALVES



1 EAST PLUMBING FLOOR PLAN
P2.2 SCALE: 1/8" = 1'-0"

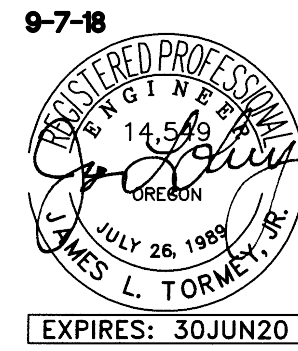
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KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
PERIWINKLE ELEMENTARY SCHOOL
2196 21ST AVE. SE
ALBANY, OR 97322

SHEET TITLE
EAST PLUMBING
FLOOR PLAN

DRAWN

B.G.

JOB NO.

DATE

05/17/18

SHEET

P2.2

1 OF X

GENERAL NOTES

1. EXCEPT AS NOTED, REMOVE ALL EXISTING EXPOSED AND ACCESSIBLE (IN CHASES) DOMESTIC WATER LINES.
2. ALL PIPING IN CORRIDORS, CLASSROOMS, OFFICES, STORAGE ROOMS, AND SIMILAR OCCUPIED AREAS SHALL BE CONCEALED WITHIN THE WALL.
3. SHEET METAL ENCLOSURES LESS THAN 8 FEET ABOVE THE FLOOR SHALL BE STAINLESS STEEL. ENCLOSURES OVER 8 FEET ABOVE THE FLOOR MAY BE MILD STEEL PRIMED AND PAINTED TO MATCH ADJACENT WALL. HORIZONTAL ENCLOSURES SHALL HAVE SLOPED TOP. SEE DETAILS FOR LOCATION.
4. IN ROOMS OTHER THAN THE BOILER ROOM OR WHERE NOT COVERED BY A SHEET METAL CHASE, PROVIDE PVC JACKET ON INSULATION WHERE PIPING IS EXPOSED.
5. ALL WALL PENETRATIONS WILL REQUIRE ESCUTCHEONS. IF A PATCH PLATE IS USED, THEN AN ESCUTCHEON ON TOP OF THE WALL PLATE WILL BE REQUIRED.
6. IN CASES WHERE THE PIPING WILL BE EXPOSED, CARE SHALL BE TAKEN TO ENSURE A NEAT AND WORKMANLIKE INSTALLATION.
7. SEE DETAILS P6.1-P6.4 FOR TYPICAL FIXTURE CONNECTION REQUIREMENTS.
8. VERIFY PIPING ROUTE WITH OWNERS REPRESENTATIVE PRIOR TO BEGINNING WORK.

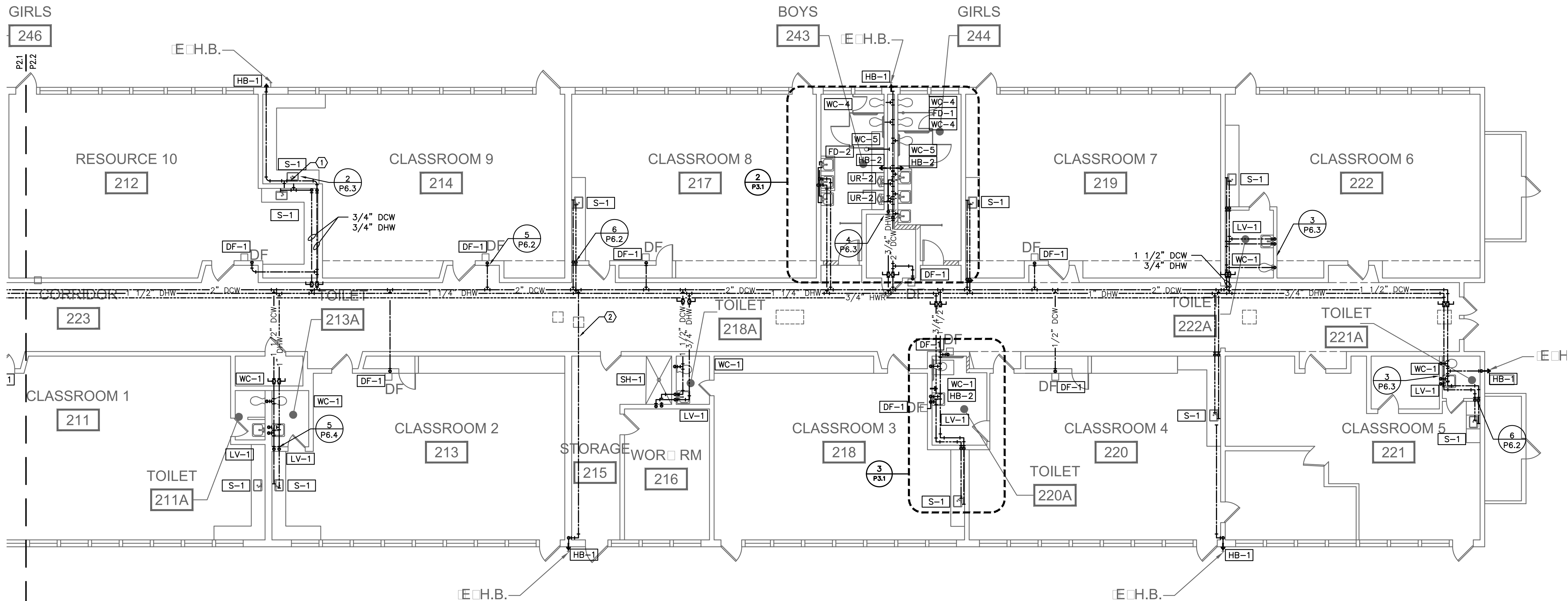
9. PROVIDE LABELS ON ACCESSIBLE CEILING TILE @ LOCATION OF VALVES ABOVE CEILINGS.
10. PROVIDE PIPE SUPPORT PER DETAIL 1/P6.1, 2/P6.1 OR 1/P6.2.
11. FIRE SEAL ALL PIPE PENETRATIONS THROUGH FIRE RATED OR CORRIDOR WALLS.
12. WHERE PLUMBING LINES ARE EXPOSED ON WALL, PAINT STRUT SUPPORT COLOR TO MATCH WALL. PROVIDE STRUT END CAPS (UNISTRUT # P2860) PVC JACKET SHALL BE CONTINUOUS OVER ENTIRE EXPOSED LINE. PAINT PVC JACKET COLOR TO MATCH WALL UNLESS NOTED OTHERWISE.
13. RECONNECT ALL TRAP PRIMER VALVES

SCOPE OF WORK

1. REPLACE EXISTING DOMESTIC WATER PIPING AS SHOWN.
2. PROVIDE NEW STOPS AT ALL NEW AND REPIPED FIXTURES.
3. PROVIDE SUPPLIES FROM STOPS TO FAUCETS AT ALL NEW AND REPIPED FIXTURES.
4. FIXTURES ARE EXISTING OR NEW AS NOTED IN CONNECTION SCHEDULE.
5. REMOVE AND REPLACE EXISTING FIXTURES AS REQUIRED FOR ACCESS.

KEYED NOTES:

- (1) PROVIDE SHUT OFF VALVE BELOW SINK ON LINE FEEDING HOSE BIBB BELOW SINK



1 PARTIAL PLUMBING PLAN
P2.2 SCALE: 1/8" = 1'-0"

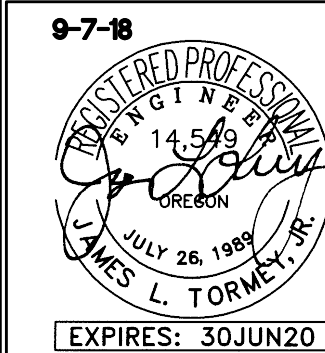
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KEY PLAN

SHEET TITLE

2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
WAVERLY ELEMENTARY SCHOOL
425 SE COLUMBUS ST. ALBANY, OR 97321

SHEET TITLE

PARTIAL FLOOR
PLUMBING PLAN

DRAWN B.G.	SHEET P2.2
JOB NO.	1 OF X
DATE 05/17/18	

GENERAL NOTES

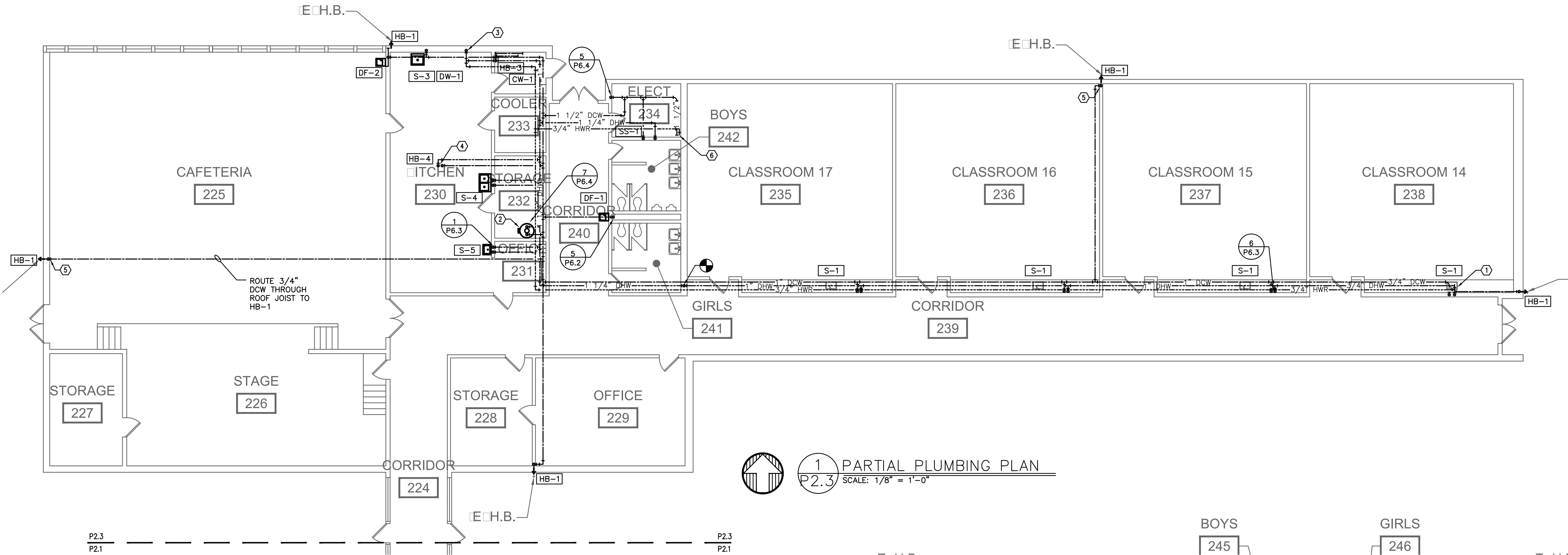
- EXCEPT AS NOTED, REMOVE ALL EXISTING EXPOSED AND ACCESSIBLE (IN CHASES) DOMESTIC WATER LINES.
- ALL PIPING IN CORRIDORS, CLASSROOMS, OFFICES, STORAGE ROOMS, AND SIMILAR OCCUPIED AREAS SHALL BE CONCEALED WITHIN THE WALL.
- SHEET METAL ENCLOSURES LESS THAN 8 FEET ABOVE THE FLOOR SHALL BE STAINLESS STEEL. ENCLOSURES OVER 8 FEET ABOVE THE FLOOR MAY BE MILD STEEL PRIMED AND PAINTED TO MATCH ADJACENT WALL. HORIZONTAL ENCLOSURES SHALL HAVE SLOPED TOP. SEE DETAILS FOR LOCATION.
- IN ROOMS OTHER THAN THE BOILER ROOM OR WHERE NOT COVERED BY A SHEET METAL CHASE, PROVIDE PVC JACKET ON INSULATION WHERE PIPING IS EXPOSED.
- ALL WALL PENETRATIONS WILL REQUIRE ESCUTCHEONS. IF A PATCH PLATE IS USED, THEN AN ESCUTCHEON ON TOP OF THE WALL PLATE WILL BE REQUIRED.
- IN CASES WHERE THE PIPING WILL BE EXPOSED, CARE SHALL BE TAKEN TO ENSURE A NEAT AND WORKMANLIKE INSTALLATION.
- SEE DETAILS P6.1-P6.4 FOR TYPICAL FIXTURE CONNECTION REQUIREMENTS.
- VERIFY PIPING ROUTE WITH OWNERS REPRESENTATIVE PRIOR TO BEGINNING WORK.
- PROVIDE LABELS ON ACCESSIBLE CEILING TILE @ LOCATION OF VALVES ABOVE CEILINGS.
- PROVIDE PIPE SUPPORT PER DETAIL 1/P6.1, 2/P6.1 OR 1/P6.2.
- FIRE SEAL ALL PIPE PENETRATIONS THROUGH FIRE RATED OR CORRIDOR WALLS.
- WHERE PLUMBING LINES ARE EXPOSED ON WALL, PAINT STRUT SUPPORT COLOR TO MATCH WALL. PROVIDE STRUT END CAPS (UNISTRUT # P2860) PVC JACKET SHALL BE CONTINUOUS OVER ENTIRE EXPOSED LINE. PAINT PVC JACKET COLOR TO MATCH WALL UNLESS NOTED OTHERWISE.
- RECONNECT ALL TRAP PRIMER VALVES

SCOPE OF WORK

- EXISTING COPPER DOMESTIC WATER PIPING TO REMAIN IN THIS PORTION OF SCHOOL.
- REMOVE OR RELOCATE FIXTURES AS INDICATED IN RESTROOMS.
- PROVIDE NEW STOPS AT ALL FIXTURES.
- PROVIDE SUPPLIES FROM STOPS TO FAUCETS AT ALL FIXTURES.
- FIXTURES ARE EXISTING OR NEW AS NOTED IN CONNECTION SCHEDULE.

KEYED NOTES:

- PROVIDE SHUT OFF VALVE BELOW SINK ON LINE FEEDING HOSE BIBB BELOW SINK
- EXISTING DOMESTIC HOT WATER HEATER TO REMAIN
- 1" DHW DN, 3/4" DHW TO S-3 AND 3/4" DHW TO BOOST HEATER. ROUTE BELOW COUNTER TOP
- PROVIDE STAINLESS STEEL PIPE COVER FROM CEILING DN TO HB-4.
- PROVIDE SHUT OFF VALVE BEHIND ACCESS PANEL ON LINE FEEDING HOSE BIBB
- CONNECT TO EXISTING DCW AND HWR FROM RESTROOMS.



1 PARTIAL PLUMBING PLAN
P2.3 SCALE: 1/8" = 1'-0"

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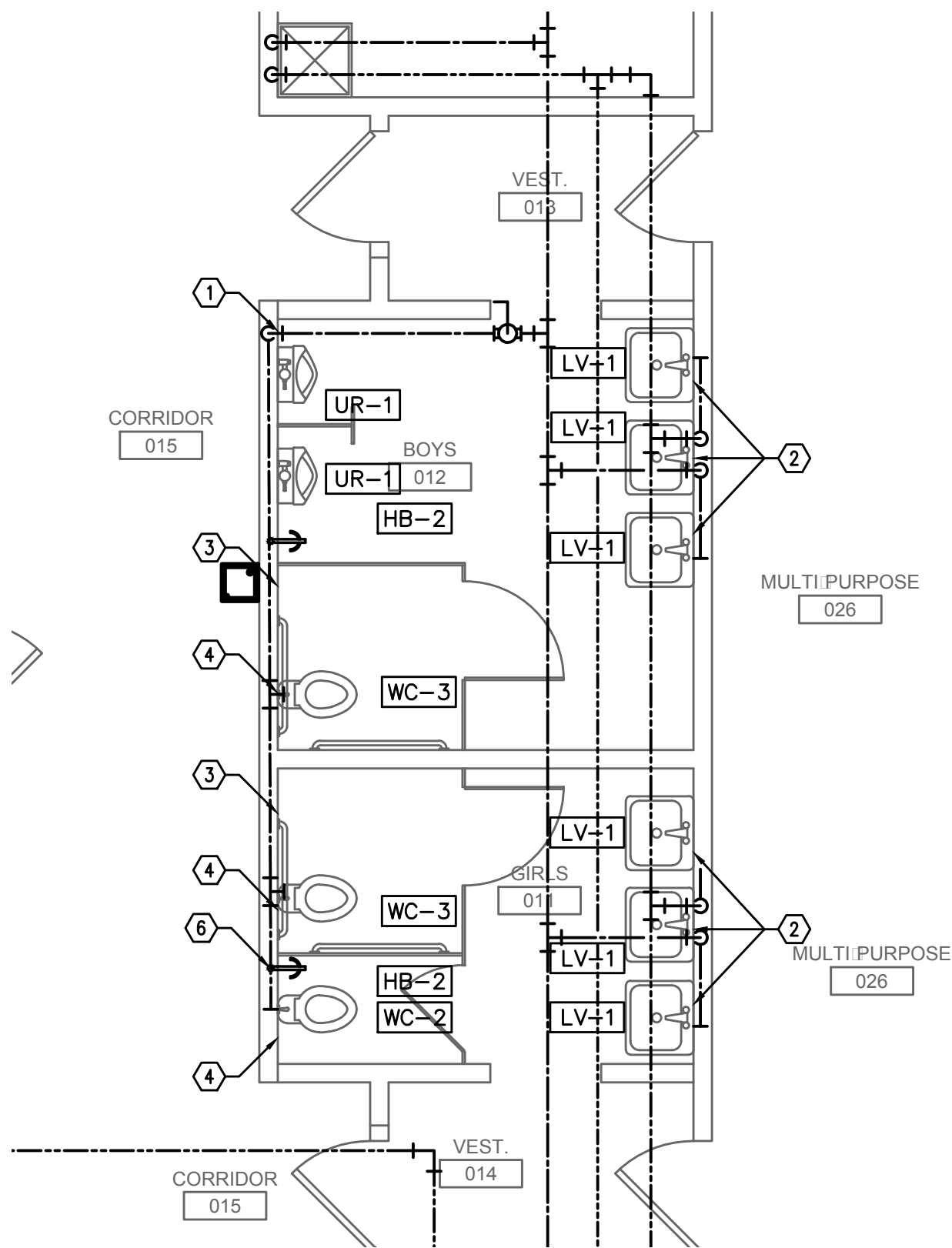
KEY PLAN

SHEET TITLE

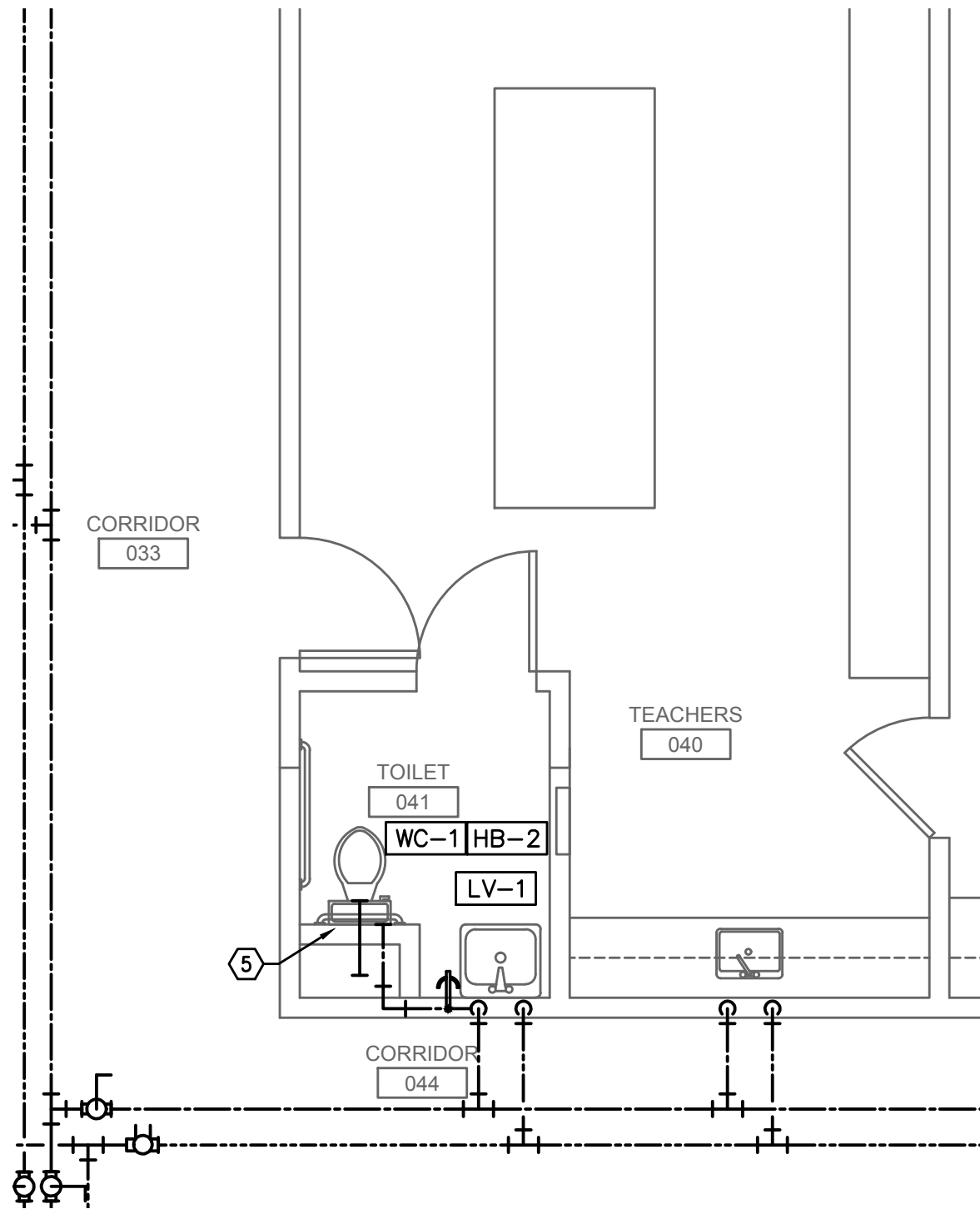
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DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
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ALBANY, OR 97321

SHEET TITLE
PARTIAL FLOOR
PLUMBING PLAN

DRAWN
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SHEET
P2.3
1 OF X



1B RESTROOMS 11 & 12 PLUMBING
P3.1 SCALE: 1/4" = 1'-0"



2B RESTROOMS 41 PLUMBING
P3.1 SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. VERIFY ALL EXISTING CONDITIONS RELATIVE TO THE SCOPE OF WORK.
2. COORDINATE INSTALLATION WITH OTHER TRADES

KEYED NOTES:

- 1 REMOVE EXISTING URINAL, CAP WASTE, VENT, AND SUPPLY IN WALL. MODIFY PIPING FOR NEW WALL HUNG URINAL.
- 2 RELOCATE EXISTING LAVATORY. RECONNECT TO EXISTING WASTE AND VENT. PROVIDE NEW STOPS AND SUPPLY LINES.
- 3 REMOVE EXISTING WATER CLOSET, CAP WASTE LINE BELOW FLOOR, CAP VENT AND SUPPLY IN WALL.
- 4 REMOVE WATER CLOSET. SAW CUT FLOOR AND MODIFY PIPING FOR NEW LOCATIONS. PROVIDE 1" SUPPLY FROM HEADER TO FIXTURE. PROVIDE NEW WATER CLOSET AND ELECTRIC FLUSH VALVE INSTALL AFTER FLOOR AND WALL FINISHES HAVE BEEN REPLACED.
- 5 REMOVE EXISTING WATER CLOSET. SAW CUT FLOOR AND PROVIDE NEW ADA WATER CLOSET. PROVIDE NEW WATER CLOSET AND CONNECT TO EXISTING WASTE, VENT, AND DCW.
- 6 PROVIDE NEW RECESSED HOSE BIBB

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9-7-18



KEY PLAN

SHEET TITLE

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DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
PERIWINLE ELEMENTARY SCHOOL
ALBANY, OR 97322
2196 21ST AVE. SE

SHEET TITLE

ENLARGED PLUMBING
RESTROOM PLANS

DRAWN

B-G

JOB NO.

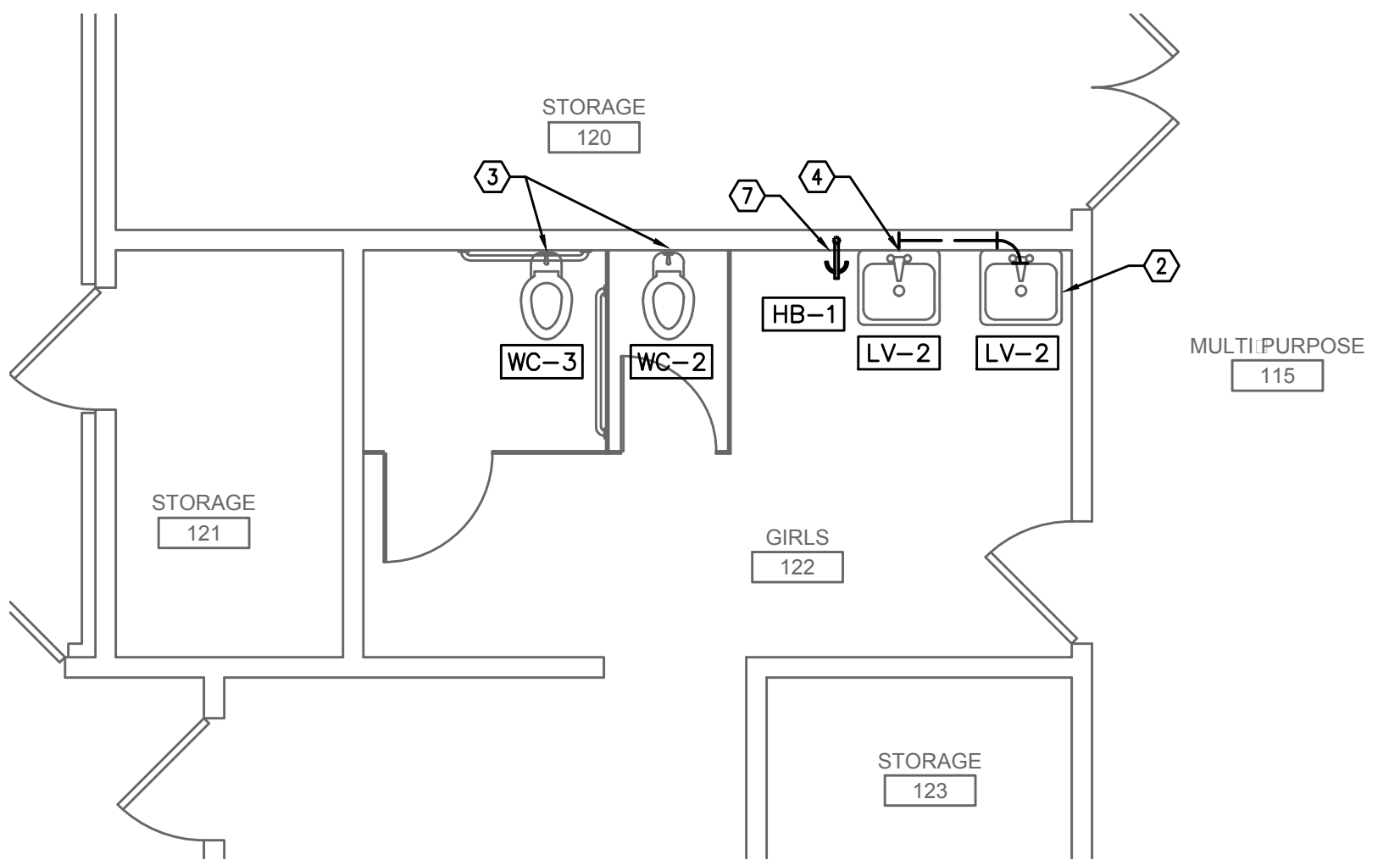
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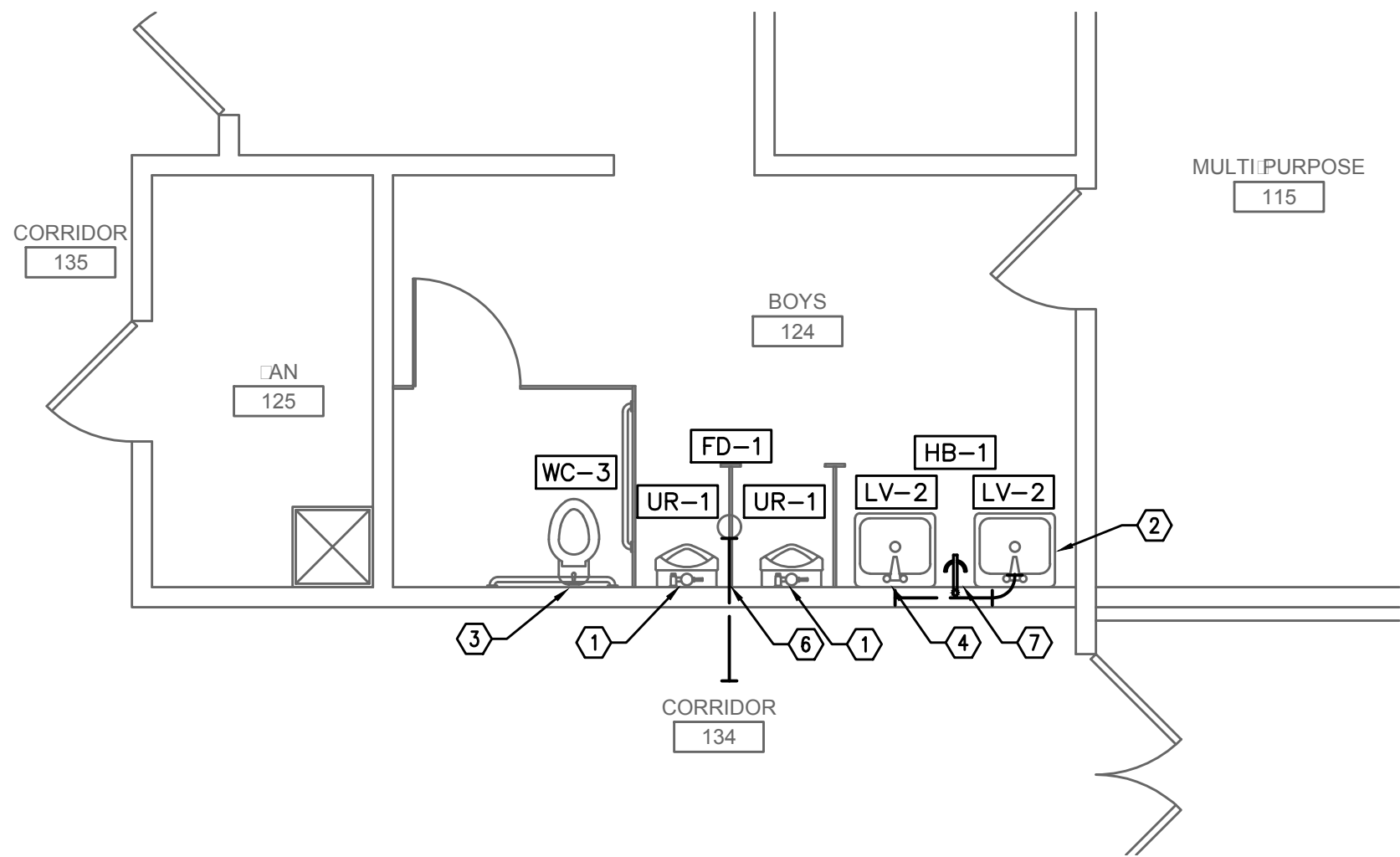
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P3.1

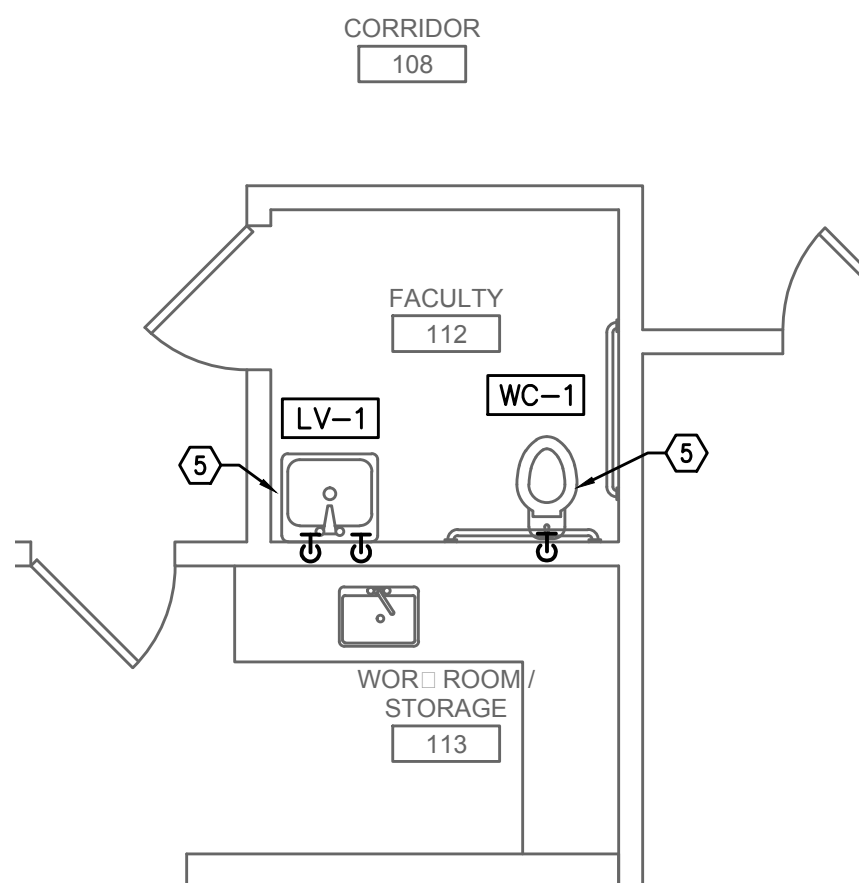
1 OF X



1 RESTROOM 122 PLUMBING
P3.1 SCALE: 1/4" = 1'-0"



2 RESTROOM 124 PLUMBING
P3.1 SCALE: 1/4" = 1'-0"



3 RESTROOM 112 PLUMBING
P3.1 SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. VERIFY ALL EXISTING CONDITIONS RELATIVE TO THE SCOPE OF WORK.
2. COORDINATE INSTALLATION WITH OTHER TRADES.

KEYED NOTES:

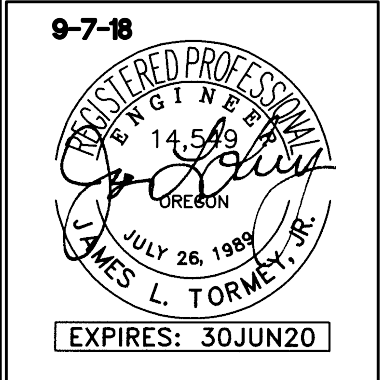
- 1 PROVIDE NEW URINAL WITH ELECTRIC FLUSH VALVE. INSTALL AFTER WALL FINISH HAS BEEN REPLACED
- 2 PROVIDE NEW LAVATORY. EXTEND WASTE, VENT, AND SUPPLIES IN WALL TO NEW LAVATORY LOCATION.
- 3 PROVIDE NEW WATER CLOSET AND ELECTRIC FLUSH VALVE. INSTALL AFTER FLOOR AND WALL FINISHES HAVE BEEN REPLACED.
- 4 PROVIDE NEW LAVATORY. CONNECT TO EXISTING WASTE, VENT, AND SUPPLIES IN WALL
- 5 REMOVE EXISTING WATER CLOSET AND LAVATORY. RELOCATE AND RECONNECT TO EXISTING WASTE, VENT, AND SUPPLIES.
- 6 PROVIDE NEW FLOOR DRAIN. CONNECT TO EXISTING WASTE LINE.
- 7 PROVIDE HOSE BIB IN RESTROOM. CONNECT TO EXISTING WATER IN WALL. VERIFY LOCATION WITH OWNERS REPRESENTATIVE.

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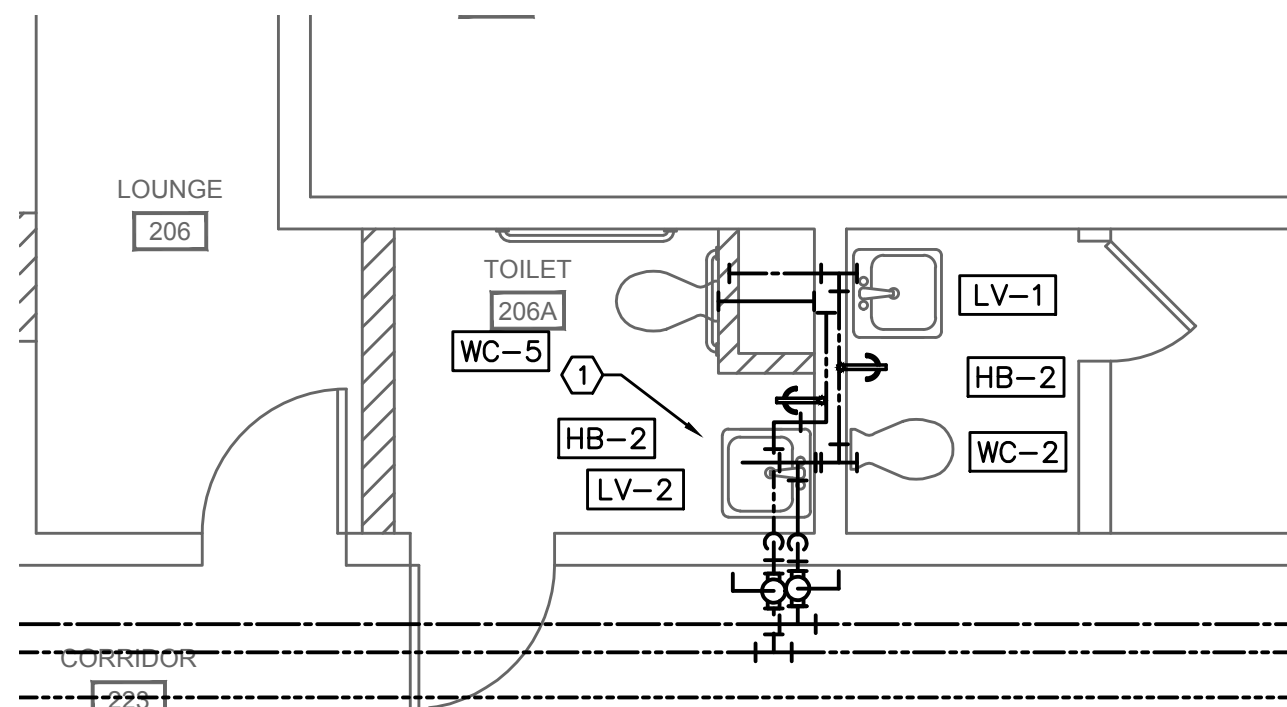
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SHEET TITLE

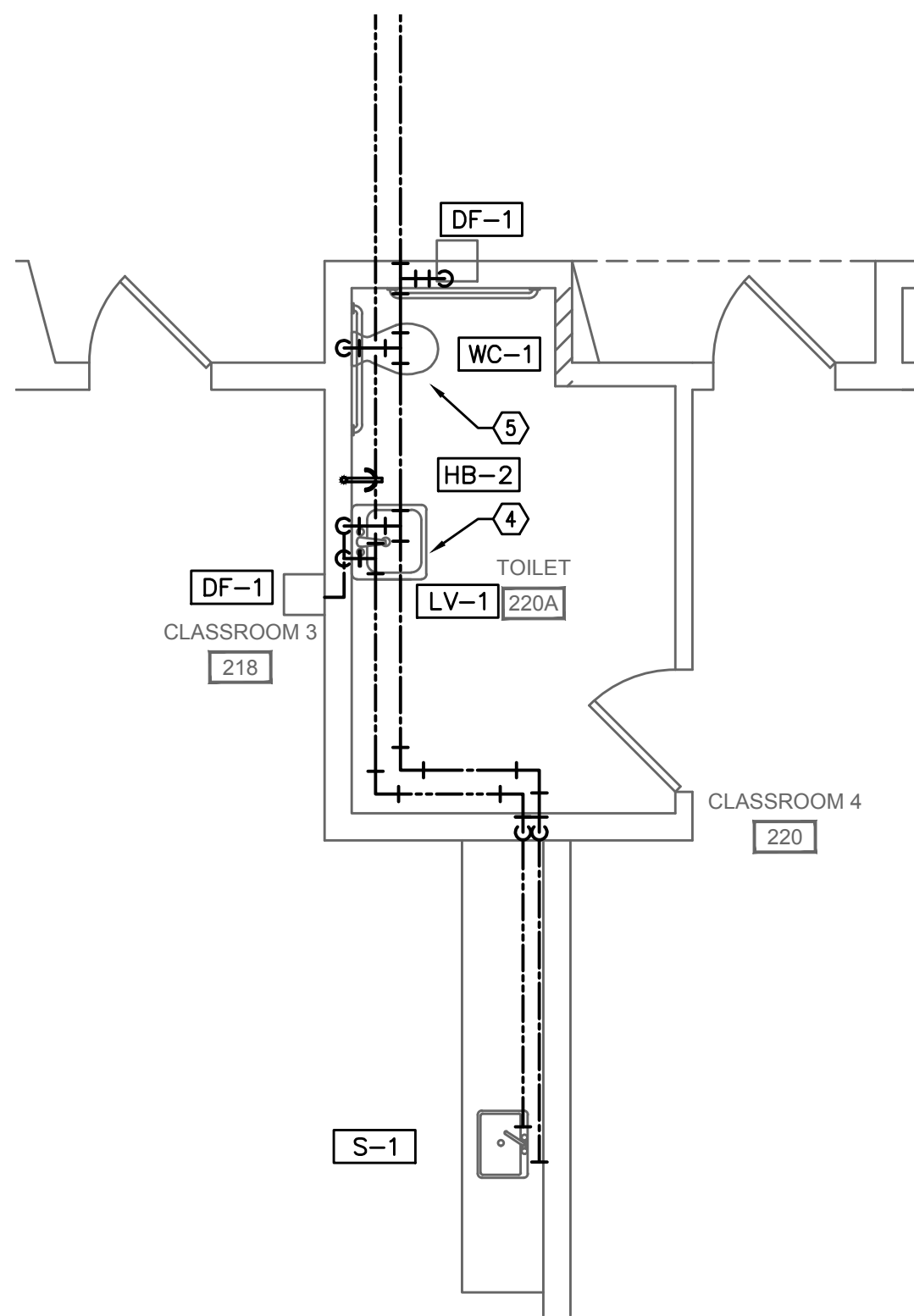
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DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
TANGENT ELEMENTARY SCHOOL
32100 OLD OAK DR.
TANGENT, OR 97389

SHEET TITLE
ENLARGED PLUMBING
RESTROOM PLANS

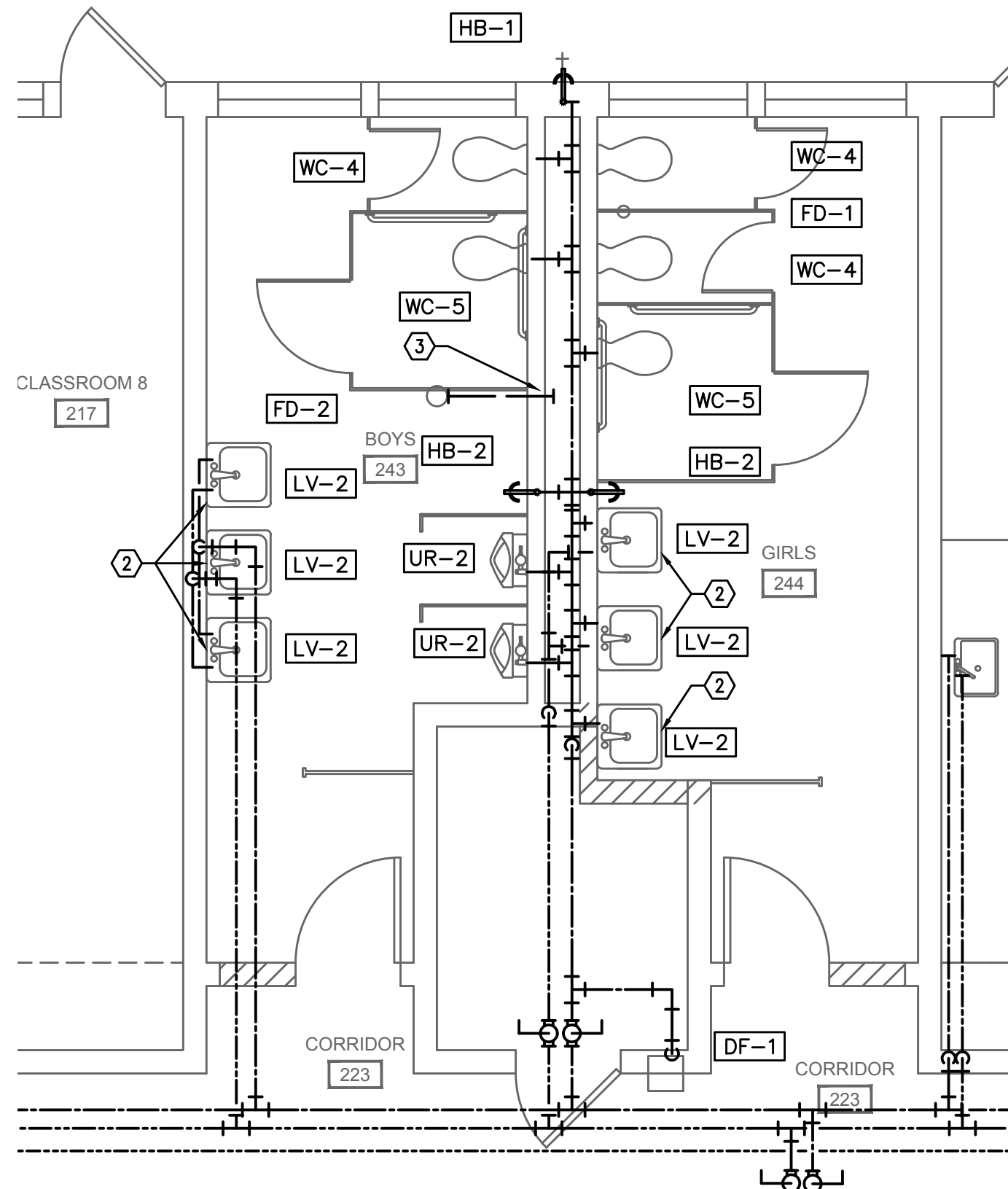
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JOB NO.	P3.1
DATE 05/17/18	1 OF X



1 RESTROOM 206A & 207A PLUMBING
P3.1 SCALE: 1/4" = 1'-0"



3 RESTROOM 220A PLUMBING
P3.1 SCALE: 1/4" = 1'-0"



2 RESTROOM 243 & 244 PLUMBING
P3.1 SCALE: 1/4" = 1'-0"

GENERAL NOTES

- EXCEPT AS NOTED, REMOVE ALL EXISTING EXPOSED AND ACCESSIBLE (IN CHASES) DOMESTIC WATER LINES.
- ALL PIPING IN CORRIDORS, CLASSROOMS, OFFICES, STORAGE ROOMS, AND SIMILAR OCCUPIED AREAS SHALL BE CONCEALED WITHIN THE WALL.
- SHEET METAL ENCLOSURES LESS THAN 8 FEET ABOVE THE FLOOR SHALL BE STAINLESS STEEL. ENCLOSURES OVER 8 FEET ABOVE THE FLOOR MAY BE MILD STEEL PRIMED AND PAINTED TO MATCH ADJACENT WALL. HORIZONTAL ENCLOSURES SHALL HAVE SLOPED TOP.
- IN ROOMS OTHER THAN THE BOILER ROOM OR WHERE NOT COVERED BY A SHEET METAL CHASE, PROVIDE PVC JACKET ON INSULATION WHERE PIPING IS EXPOSED.
- ALL WALL PENETRATIONS WILL REQUIRE ESCUTCHEONS. IF A PATCH PLATE IS USED, THEN AN ESCUTCHEON ON TOP OF THE WALL PLATE WILL BE REQUIRED.
- IN CASES WHERE THE PIPING WILL BE EXPOSED, CARE SHALL BE TAKEN TO ENSURE A NEAT AND WORKMANLIKE INSTALLATION.
- SEE DETAILS P6.2-P6.3 FOR TYPICAL FIXTURE CONNECTION REQUIREMENTS.
- VERIFY PIPING ROUTE WITH OWNERS REPRESENTATIVE PRIOR TO BEGINNING WORK.
- PROVIDE LABELS ON ACCESSIBLE CEILING TILE @ LOCATION OF VALVES ABOVE CEILINGS.
- PROVIDE PIPE SUPPORT PER DETAIL 1/P6.1, 2/P6.1 OR 1/P6.2.
- FIRE SEAL ALL PIPE PENETRATIONS THROUGH FIRE RATED OR CORRIDOR WALLS.
- WHERE PLUMBING LINES ARE EXPOSED ON WALL, PAINT STRUT SUPPORT COLOR TO MATCH WALL. PROVIDE STRUT END CAPS (UNISTRUT # P2860) PVC JACKET SHALL BE CONTINUOUS OVER ENTIRE EXPOSED LINE. PAINT PVC JACKET COLOR TO MATCH WALL UNLESS NOTED OTHERWISE.
- RECONNECT ALL TRAP PRIMER VALVES

KEYED NOTES:

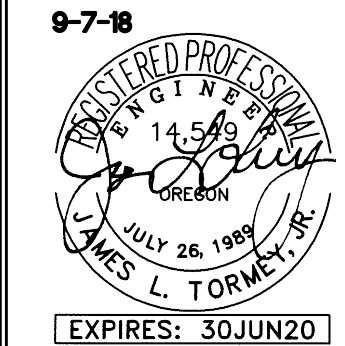
- CONNECT NEW LAVATORY AT OLD WATER CLOSET LOCATION. MODIFY WASTE LINE FOR LAVATORY CONNECTION
- EXTEND WASTE, VENT, AND SUPPLY LINES IN WALL TO NEW LAVATORIES.
- CONNECT NEW FLOOR DRAIN TO EXISTING WASTE LINE
- REINSTALL EXISTING LAVATORY AT NEW LOCATION. EXTEND WASTE, VENT, AND SUPPLY LINES IN WALL TO NEW LOCATION
- REINSTALL EXISTING WATER CLOSET AT NEW LOCATION. RECONNECT TO EXISTING WASTE AND SUPPLY

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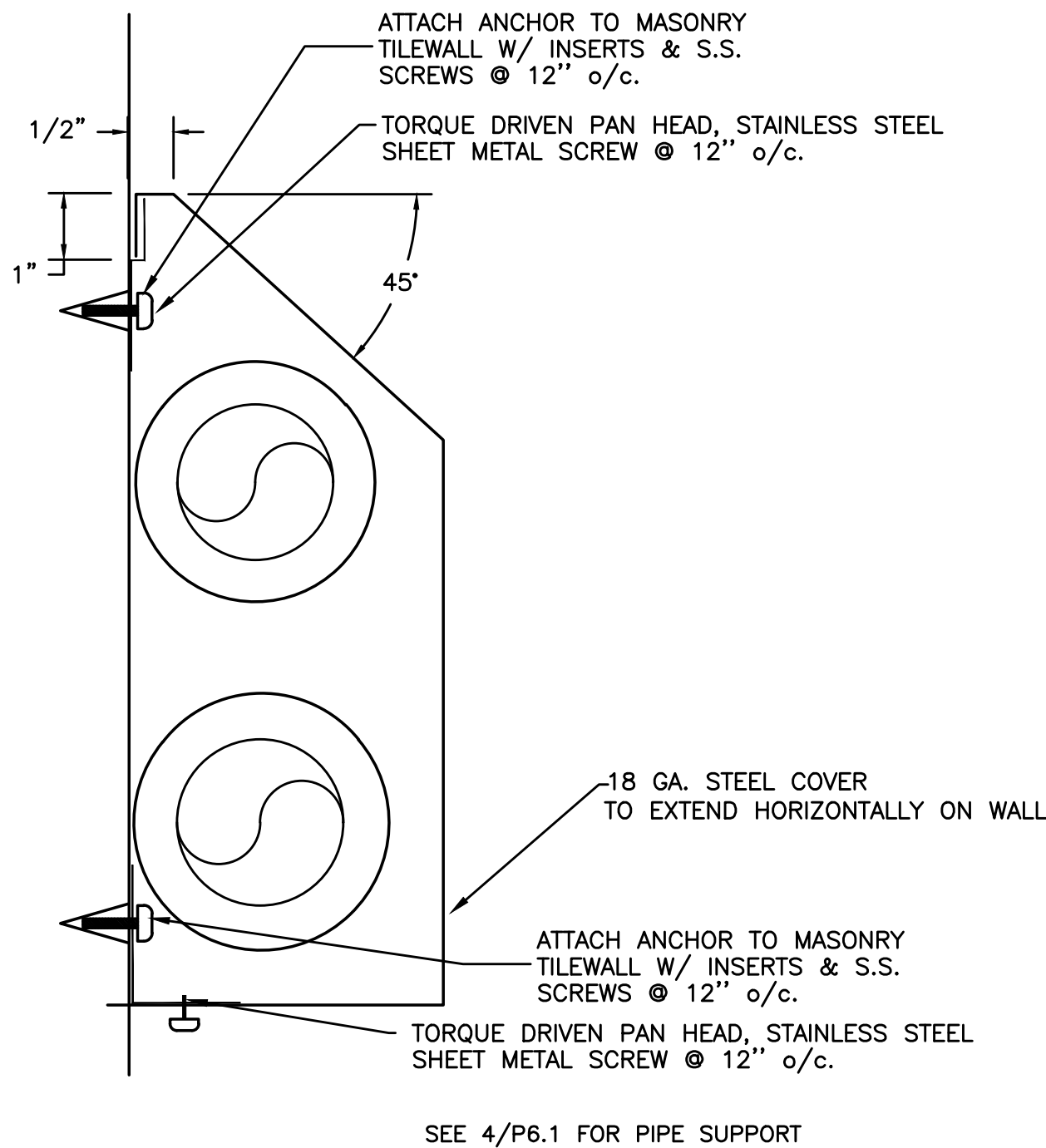
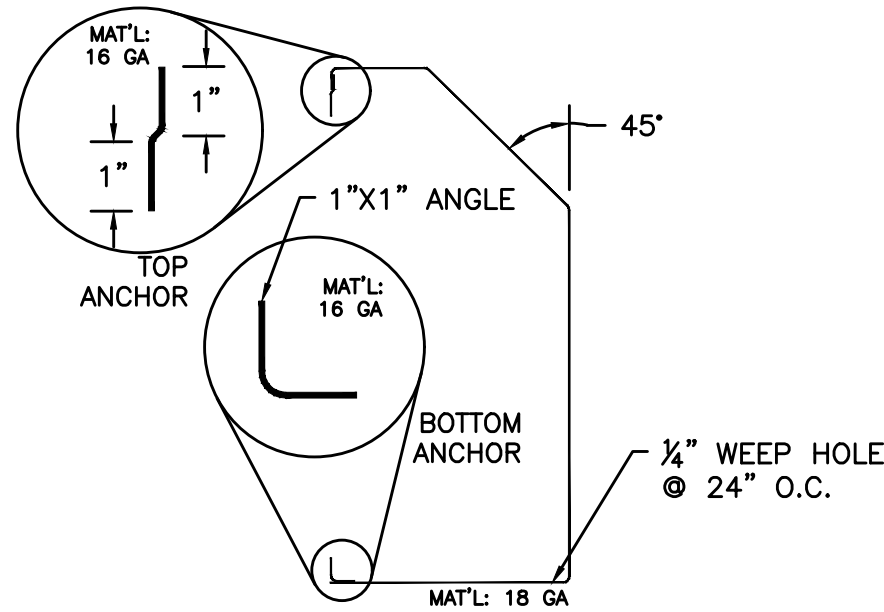
KEY PLAN

SHEET TITLE

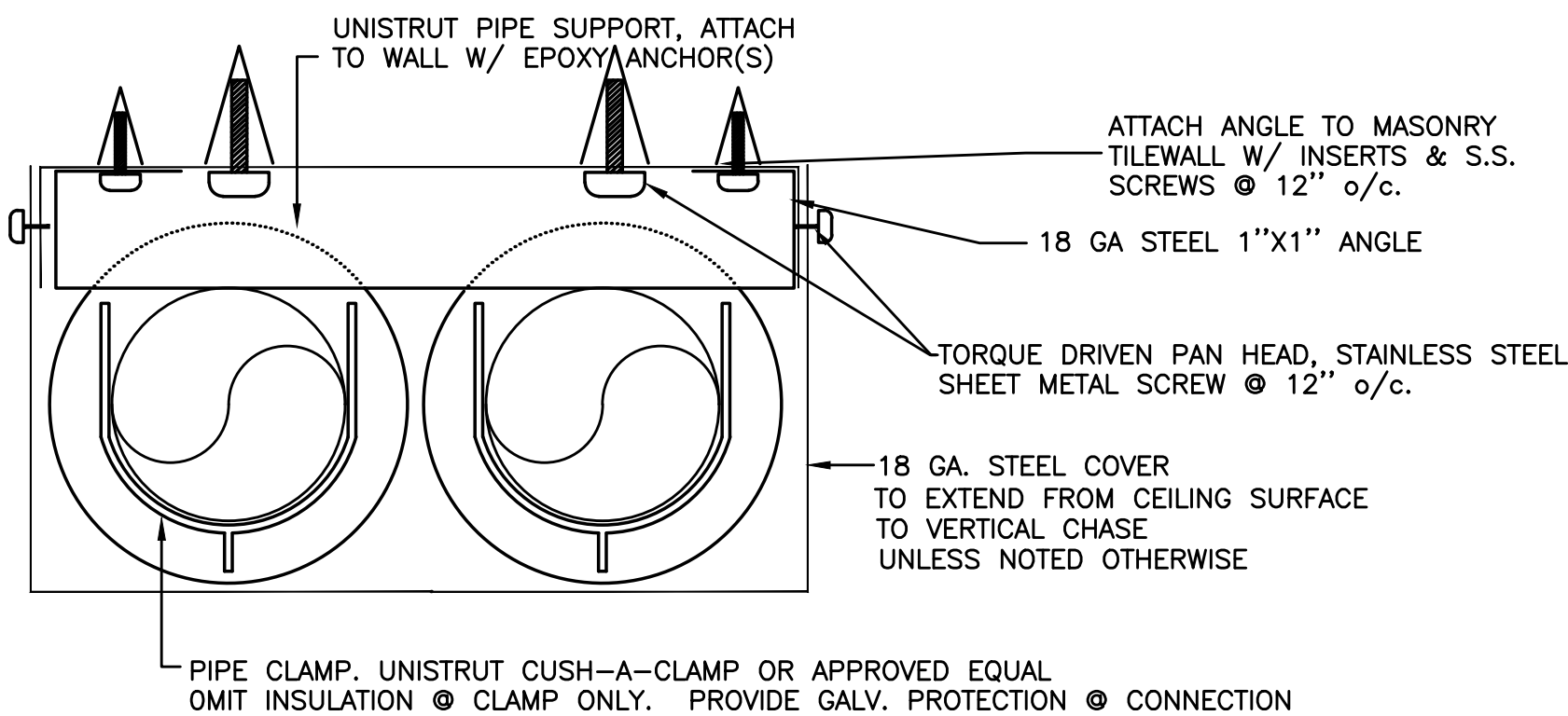
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SHEET TITLE
ENLARGED PLUMBING
RESTROOM PLANS

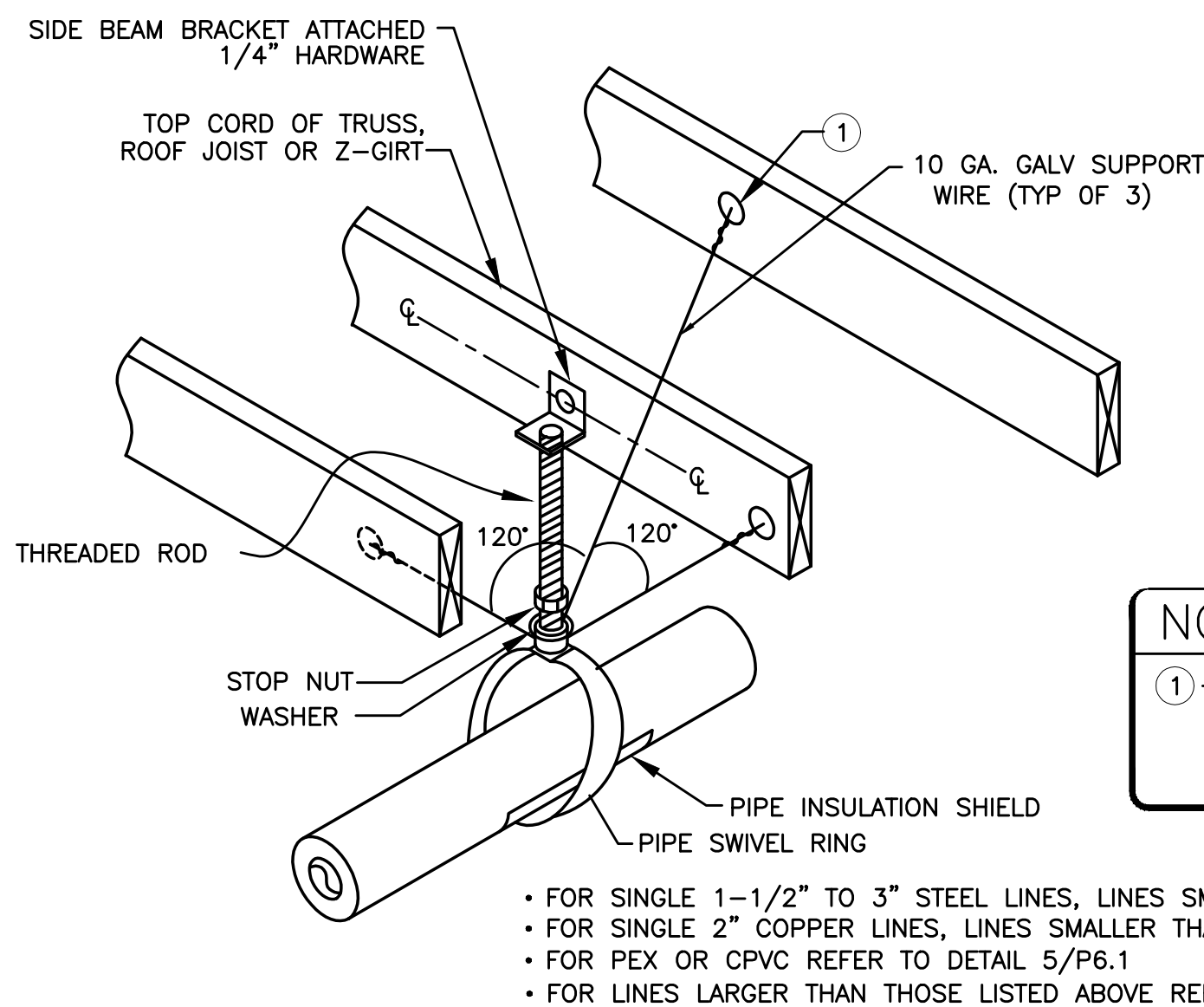
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3 PIPE COVER HORIZONTAL SECTION
P6.1 SCALE: DETAIL



4 PIPE COVER VERTICAL SECTION
P6.1 SCALE: DETAIL



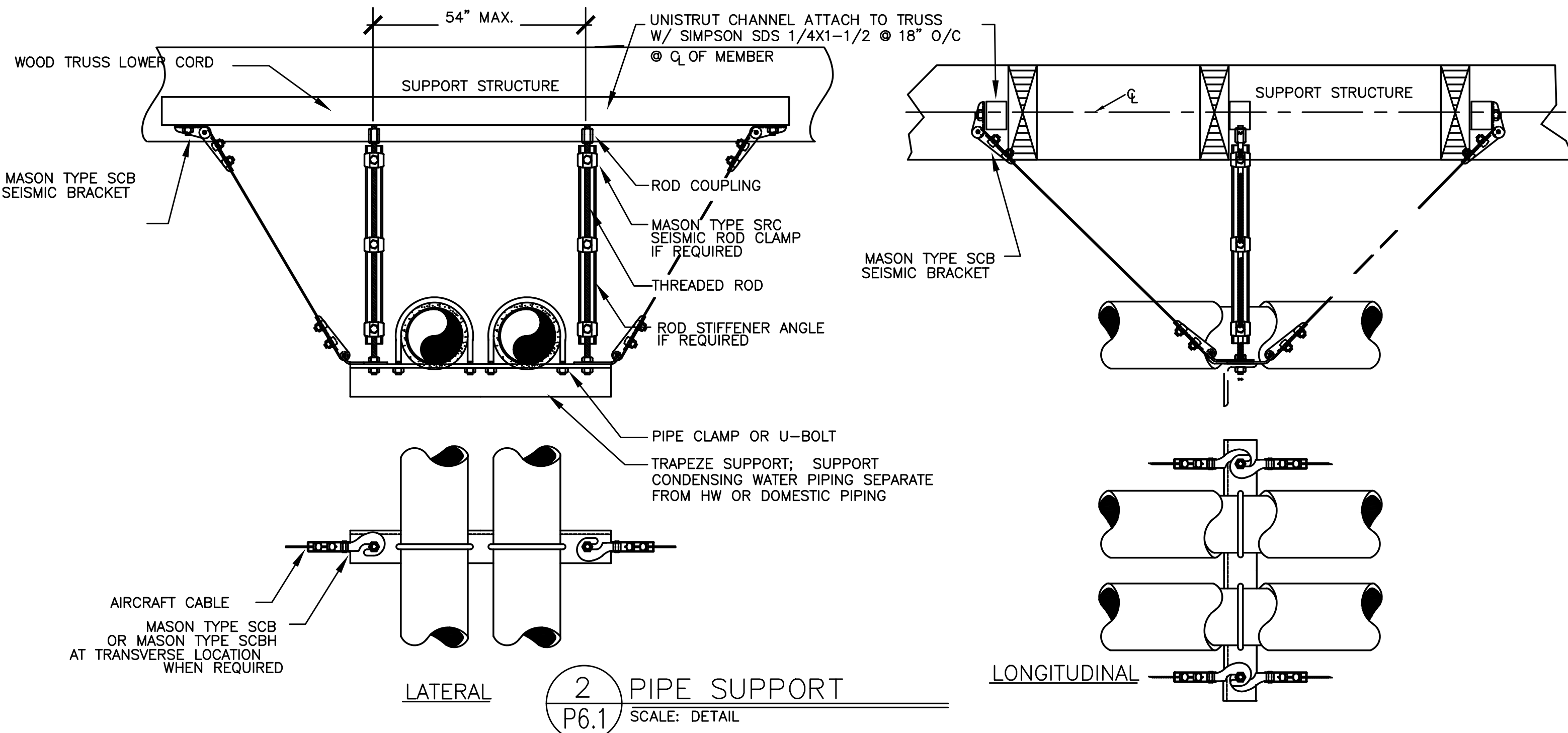
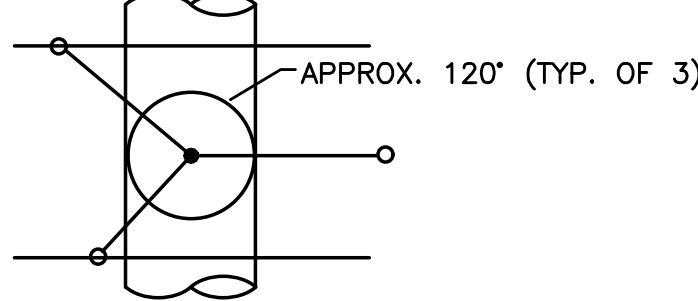
- FOR SINGLE 1-1/2" TO 3" STEEL LINES, LINES SMALLER THAN 1-1/2", OMIT SUPPORT WIRE.
- FOR SINGLE 2" COPPER LINES, LINES SMALLER THAN 2", OMIT SUPPORT WIRES.
- FOR PEX OR CPVC REFER TO DETAIL 5/P6.1
- FOR LINES LARGER THAN THOSE LISTED ABOVE REFER TO DETAIL 2/P6.1

1 PIPE SUPPORT
P6.1 SCALE: DETAIL

NOTES

- 1-1/4" GALV. THREADED EYE BOLT @ CENTER OF WOOD MEMBER (TYP. OF 3). FOR 2 GIRT USE MACHINE THREAD EYE BOLT W/ JAMB NUT & 1/4" WASHER @ EACH SIDE OF GIRT

TOP VIEW



2 PIPE SUPPORT
P6.1 SCALE: DETAIL

PLUMBING LEGEND

AFF	.....	ABOVE FINISHED FLOOR
ARCH	.....	ARCHITECTURAL
B.G.	.....	BELOW GRADE
BTU	.....	BRITISH THERMAL UNIT
CAP.	.....	CAPACITY
C.I.	.....	CAST IRON
COMP.	.....	COMPARTMENT
CONT.	.....	CONTINUATION
CU.	.....	CUBIC
DF	.....	DRINKING FOUNTAIN
DI	.....	DEIONIZED (WATER)
DIA.	.....	DIAMETER
ELEV.	.....	ELEVATION
EWC	.....	ELECTRIC WATER COOLER
FD	.....	FLOOR DRAIN
FDC	.....	FIRE DEPARTMENT CONNECTION
F.F.	.....	FINISH FLOOR
FLG.	.....	FLANGE
FT	.....	FOOT / FEET
G	.....	GAS
GA.	.....	GAUGE
GALV.	.....	GALVANIZED
GPM	.....	GALLONS PER MINUTE
G.V.	.....	GATE VALVE
HP	.....	HORSEPOWER
HR.	.....	HOUR
I.E.	.....	INVERT ELEVATION
KW	.....	KILOWATT
LAV	.....	LAVATORY
LBS	.....	POUNDS
MAX.	.....	MAXIMUM
MBH	.....	THOUSANDS OF BTUs PER HOUR
MIN.	.....	MINIMUM
M.J.	.....	MECHANICAL JOINT
N.I.M.	.....	NOT IN MECHANICAL
OS&Y	.....	OUTSIDE STEM & YOKE
PROT.	.....	PROTECTION
PRV	.....	PRESSURE REDUCING VALVE
PSI, PSIG	.....	POUNDS PER SQUARE INCH
P/T	.....	PRESSURE / TEMPERATURE
REQ'D	.....	REQUIRED
RPBP	.....	REDUCED PRESSURE BACKFLOW PREVENTER
RPM	.....	REVOLUTIONS PER MINUTE
TYP.	.....	TYPICAL
UR	.....	URINAL
VTR	.....	VENT THROUGH ROOF
WC	.....	WATER CLOSET

X XX EQUIPMENT MARK NUMBER

XXX FIXTURE MARK

(E) EXISTING

..... NOTE

..... CONNECT TO EXISTING

T CAP

..... TEE

..... ELBOW

--- (DCW) COLD WATER

--- (DHW) HOT WATER

--- (DHC) HOT WATER RECIRC

--- (HT) HOT WATER HEAT TRACED

--- (W) BELOW GRADE WASTE

--- (W) ABOVE GRADE WASTE

--- (V) VENT

--- (F) FIRE WATER

--- (D) DEMOLISH, (R) RELOCATE

--- (E) EXISTING

--- (N) NEW WORK

..... WATER METER

..... PRESSURE/TEMP RELIEF VALVE

..... BUTTERFLY VALVE

..... GAS PRESSURE REGULATING VALVE

..... TOP CONNECTION

..... BOTTOM CONNECTION

..... PIPE TURNED UP, PIPE TURNED DOWN

..... GATE VALVE

..... BALL VALVE

..... BALANCING VALVE

..... CHECK VALVE

..... UNION

..... DOUBLE CHECK ASSEMBLY

SEISMIC BRACING

..... LATERAL BRACING

..... LONGITUDINAL BRACING

..... LONGITUDINAL & LATERAL BRACING

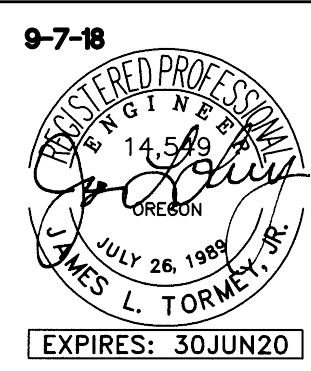
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REVISIONS



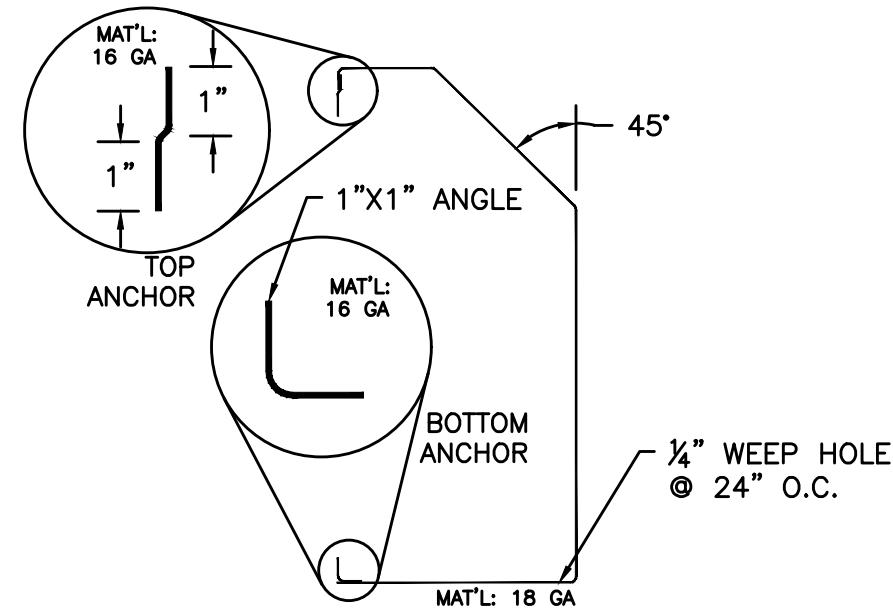
KEY PLAN

SHEET TITLE

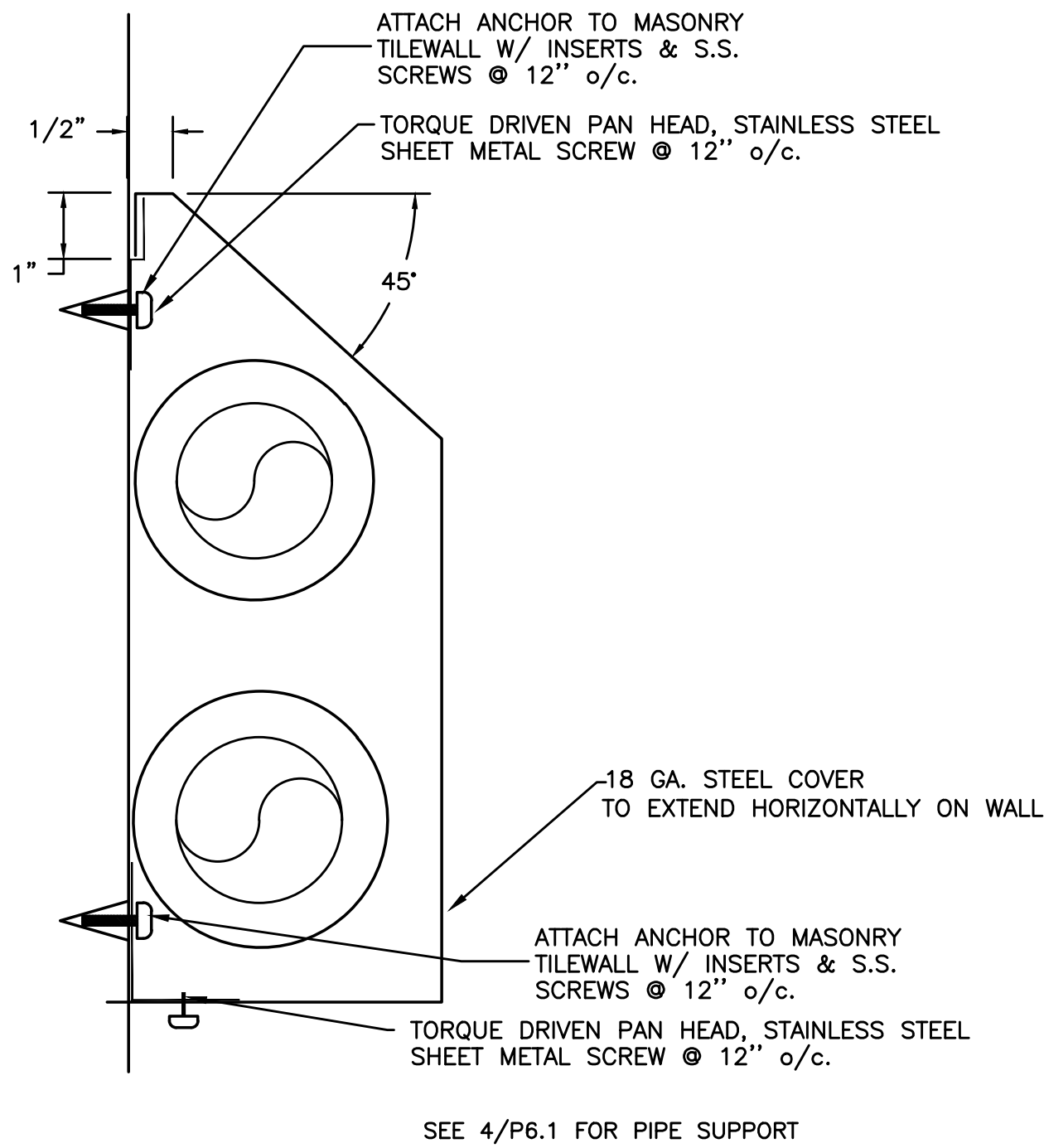
2017 Bond: Critical Facilities Upgrades
DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
PERWINLE ELEMENTARY SCHOOL
ALBANY, OR 97322
2196 21ST AVE. SE

SHEET TITLE PLUMBING SCHEDULES AND DETAILS

DRAWN B.G.	SHEET
JOB NO.	P6.1
DATE 05/17/18	1 OF X



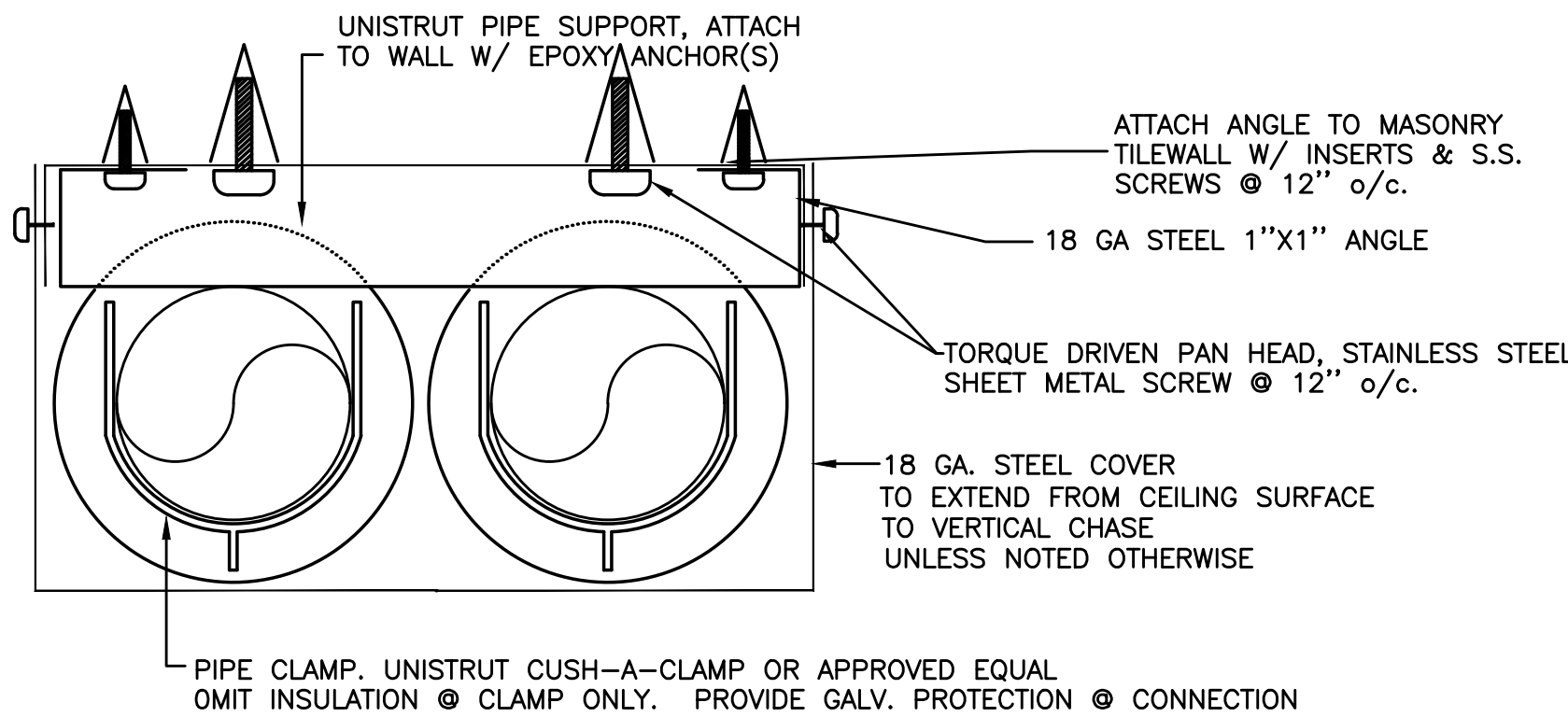
ANCHOR DETAIL



3 PIPE COVER HORIZONTAL SECTION
P6.1 SCALE: DETAIL

PLUMBING CONNECTION SCHEDULE						
MARK	FIXTURE	W	V	CW	HW	REMARKS
DF-1	(E) DRINKING FOUNTAIN	--	--	1/2"		FROM ABOVE
DF-2	(N) DRINKING FOUNTAIN	--	--	1/2"		ELKAY VRCGRNBWSK
LV-1	(E) LAVATORY	--	--	1/2"	1/2"	SINGLE WALL MOUNT
LV-2	(N) LAVATORY	1-1/2"	1-1/2"	1/2"	1/2"	SINGLE WALL MOUNT
S-1	(E) SINK	--	--	1/2"	1/2"	CLASSROOM
S-2	(E) SINK	--	--	1/2"	1/2"	OFFICE/STAFF
S-3	(E) SINK	--	--	1/2"	1/2"	KITCHEN PRERINSE
S-4	(E) SINK	--	--	1/2"	1/2"	KITCHEN
S-5	(E) SINK	--	--	1/2"	1/2"	KITCHEN
CW-1	(N) CLOTHES WASHER BOX	--	--	1/2"	1/2"	
DW-1	(E) DISHWASHER	--	--	--	3/4"	
SS-1	(E) SERVICE SINK	--	--	1/2"	1/2"	
MS-1	(E) MOP SINK	--	--	1/2"	1/2"	
WF-1	(E) WASH FOUNTAIN	--	--	3/4"	3/4"	
WF-2	(E) WASH FOUNTAIN	--	--	3/4"	3/4"	
SH-1	(E) SHOWER	2"	1-1/2"	1/2"	1/2"	
HB-1	(E) HOSE BIBB	--	--	3/4"	--	EXTERIOR
HB-2	(N) HOSE BIBB	--	--	3/4"	--	RECESSED, SMITH 5518
HB-3	(E) HOSE BIBB	--	--	1/2"	1/2"	
HB-4	(E) HOSE BIBB	--	--	1/2"	1/2"	
WC-1	(E) WATER CLOSET	--	--	1"	--	FLUSH VALVE
WC-2	(E) WATER CLOSET	--	--	1"	--	FLUSH VALVE, ADA
WC-3	(E) WATER CLOSET	--	--	1"	--	NEW ELECTRIC FLUSH VALVE
WC-4	(N) WATER CLOSET	3"	2"	1"	--	FLOOR MOUNT, ELECTRIC FLUSH VALVE
WC-5	(N) WATER CLOSET	3"	2"	1"	--	FLOOR MOUNT, ELECTRIC FLUSH VALVE, ADA
UR-1	(E) URINAL	--	--	1"	--	WALL HUNG, NEW ELECTRIC FLUSH VALVE
UR-2	(N) URINAL	2"	2"	1"	--	WALL HUNG, ELECTRIC FLUSH VALVE
FD-1	(E) FLOOR DRAIN	--	--	--	--	
FD-2	(N) FLOOR DRAIN	3"	V.L.	--	--	

V.L. - VENTED LINE
EXISTING FIXTURES TO REMAIN. PROVIDE NEW STOPS AT ALL FIXTURES.



4 PIPE COVER VERTICAL SECTION
P6.1 SCALE: DETAIL

PLUMBING LEGEND

AFF	.....	ABOVE FINISHED FLOOR
ARCH	.....	ARCHITECTURAL
B.G.	.....	BELOW GRADE
BTU	.....	BRITISH THERMAL UNIT
CAP.	.....	CAPACITY
C.I.	.....	CAST IRON
COMP.	.....	COMPARTMENT
CONT.	.....	CONTINUATION
CU.	.....	CUBIC
DF	.....	DRINKING FOUNTAIN
DI	.....	DEIONIZED (WATER)
DIA.	.....	DIAMETER
ELEV.	.....	ELEVATION
EWC	.....	ELECTRIC WATER COOLER
FD	.....	FLOOR DRAIN
FDC	.....	FIRE DEPARTMENT CONNECTION
F.F.	.....	FINISH FLOOR
FLG.	.....	FLANGE
FT	.....	FOOT / FEET
G	.....	GAS
GA.	.....	GAUGE
GALV.	.....	GALVANIZED
GPM	.....	GALLONS PER MINUTE
G.V.	.....	GATE VALVE
HP	.....	HORSEPOWER
HR.	.....	HOUR
I.E.	.....	INVERT ELEVATION
KW	.....	KILOWATT
LAV	.....	LAVATORY
LBS	.....	POUNDS
MAX.	.....	MAXIMUM
MBH	.....	THOUSANDS OF BTUs PER HOUR
MIN.	.....	MINIMUM
M.J.	.....	MECHANICAL JOINT
N.I.M.	.....	NOT IN MECHANICAL
OS&Y	.....	OUTSIDE STEM & YOKE
PROT.	.....	PROTECTION
PRV	.....	PRESSURE REDUCING VALVE
PSI, PSIG	.....	POUNDS PER SQUARE INCH
P/T	.....	PRESSURE / TEMPERATURE
REQ'D	.....	REQUIRED
RPBP	.....	REDUCED PRESSURE BACKFLOW PREVENTER
RPM	.....	REVOLUTIONS PER MINUTE
TYP.	.....	TYPICAL
UR	.....	URINAL
VTR	.....	VENT THROUGH ROOF
WC	.....	WATER CLOSET

X
XX
..... EQUIPMENT MARK NUMBER

XXX
..... FIXTURE MARK

(E) EXISTING

..... NOTE

..... CONNECT TO EXISTING

T CAP

..... TEE

..... ELBOW

--- (DCW) COLD WATER

--- (DHW) HOT WATER

--- (DHC) HOT WATER RECIRC

--- (HT) HOT WATER HEAT TRACED

--- (W) BELOW GRADE WASTE

--- (W) ABOVE GRADE WASTE

--- (V) VENT

--- (F) FIRE WATER

--- (D) DEMOLISH, (R) RELOCATE

--- (E) EXISTING

--- (N) NEW WORK

..... WATER METER

..... PRESSURE/TEMP RELIEF VALVE

..... BUTTERFLY VALVE

..... GAS PRESSURE REGULATING VALVE

..... TOP CONNECTION

..... BOTTOM CONNECTION

..... PIPE TURNED UP, PIPE TURNED DOWN

..... GATE VALVE

..... BALL VALVE

..... BALANCING VALVE

..... CHECK VALVE

..... UNION

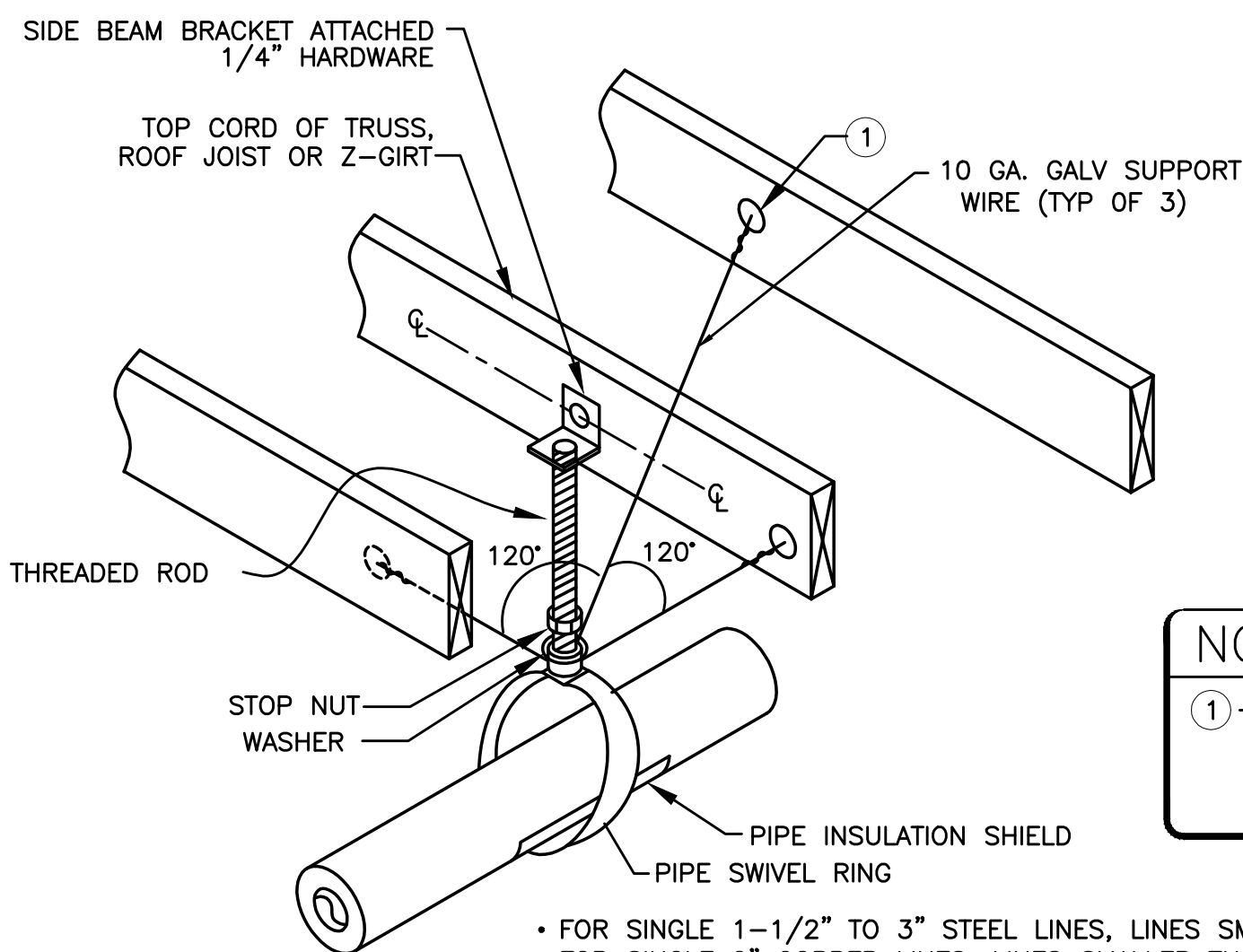
..... DOUBLE CHECK ASSEMBLY

..... SEISMIC BRACING

..... LATERAL BRACING

..... LONGITUDINAL BRACING

..... LONGITUDINAL & LATERAL BRACING



- FOR SINGLE 1-1/2" TO 3" STEEL LINES, LINES SMALLER THAN 1-1/2". OMIT SUPPORT WIRE.
- FOR SINGLE 2" COPPER LINES, LINES SMALLER THAN 2", OMIT SUPPORT WIRES.
- FOR PEX OR CPVC REFER TO DETAIL 5/P6.1
- FOR LINES LARGER THAN THOSE LISTED ABOVE REFER TO DETAIL 2/P6.1

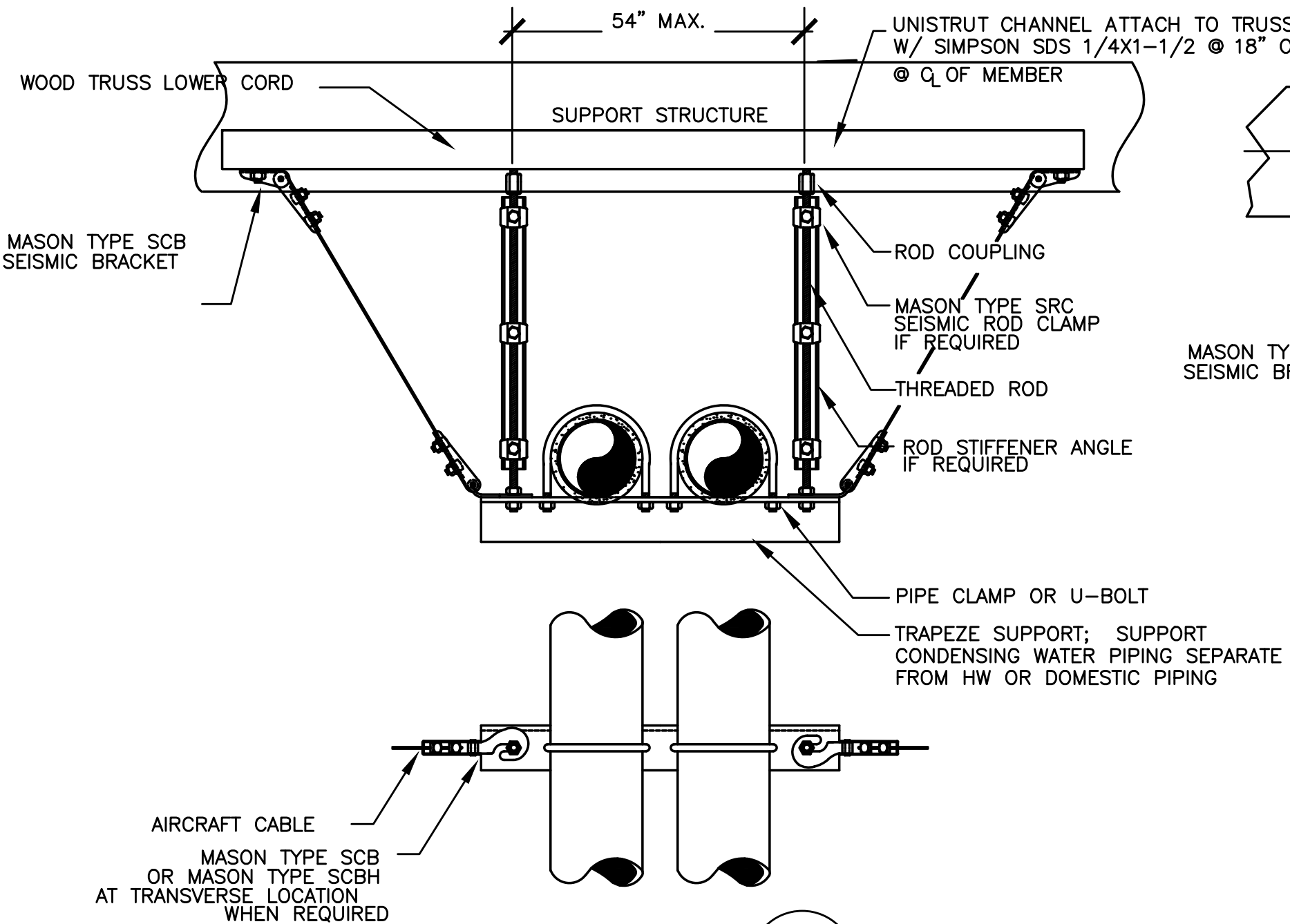
1 PIPE SUPPORT
P6.1 SCALE: DETAIL

APPROX. 120° (TYP. OF 3)

TOP VIEW

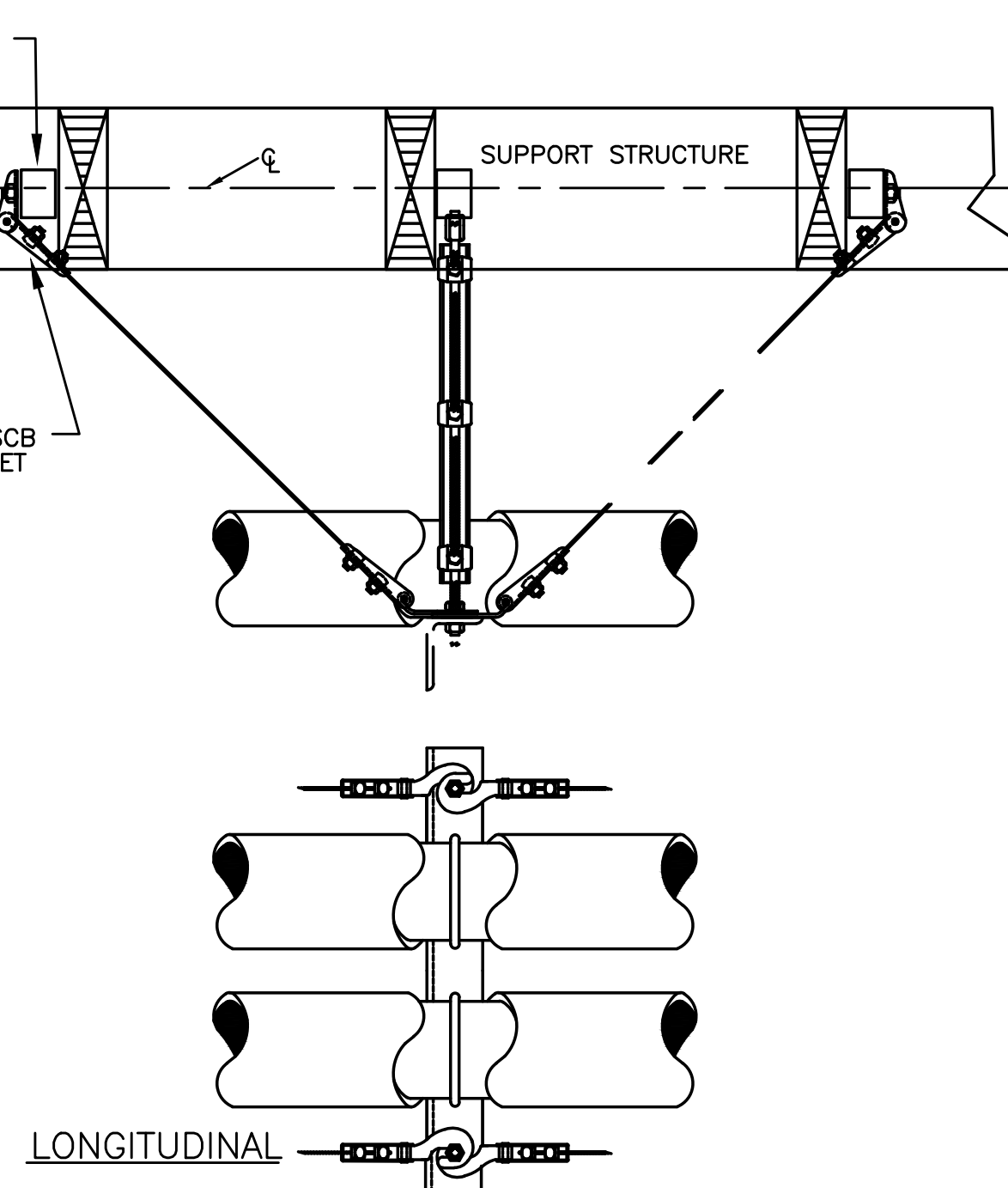
NOTES

- 1 - 1/4" GALV. THREADED EYE BOLT @ CENTER OF WOOD MEMBER (TYP. OF 3). FOR 2 GIRTS USE MACHINE THREAD EYE BOLT W/ JAMB NUT & 1/4" WASHER @ EACH SIDE OF GIRTS



LATERAL

2 PIPE SUPPORT
P6.1 SCALE: DETAIL



LONGITUDINAL

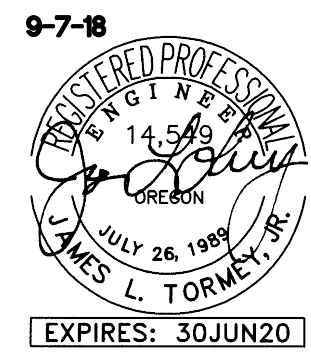
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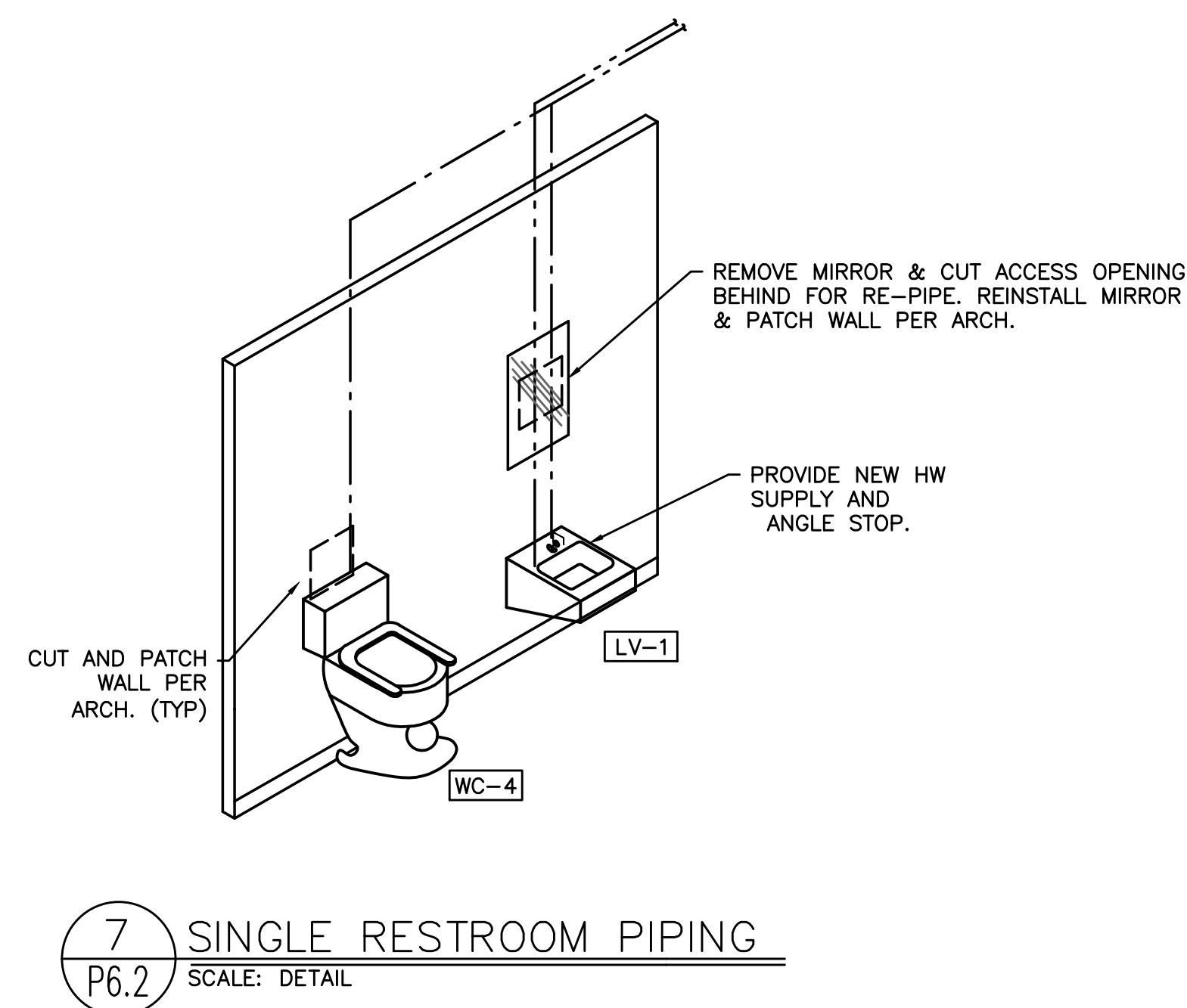
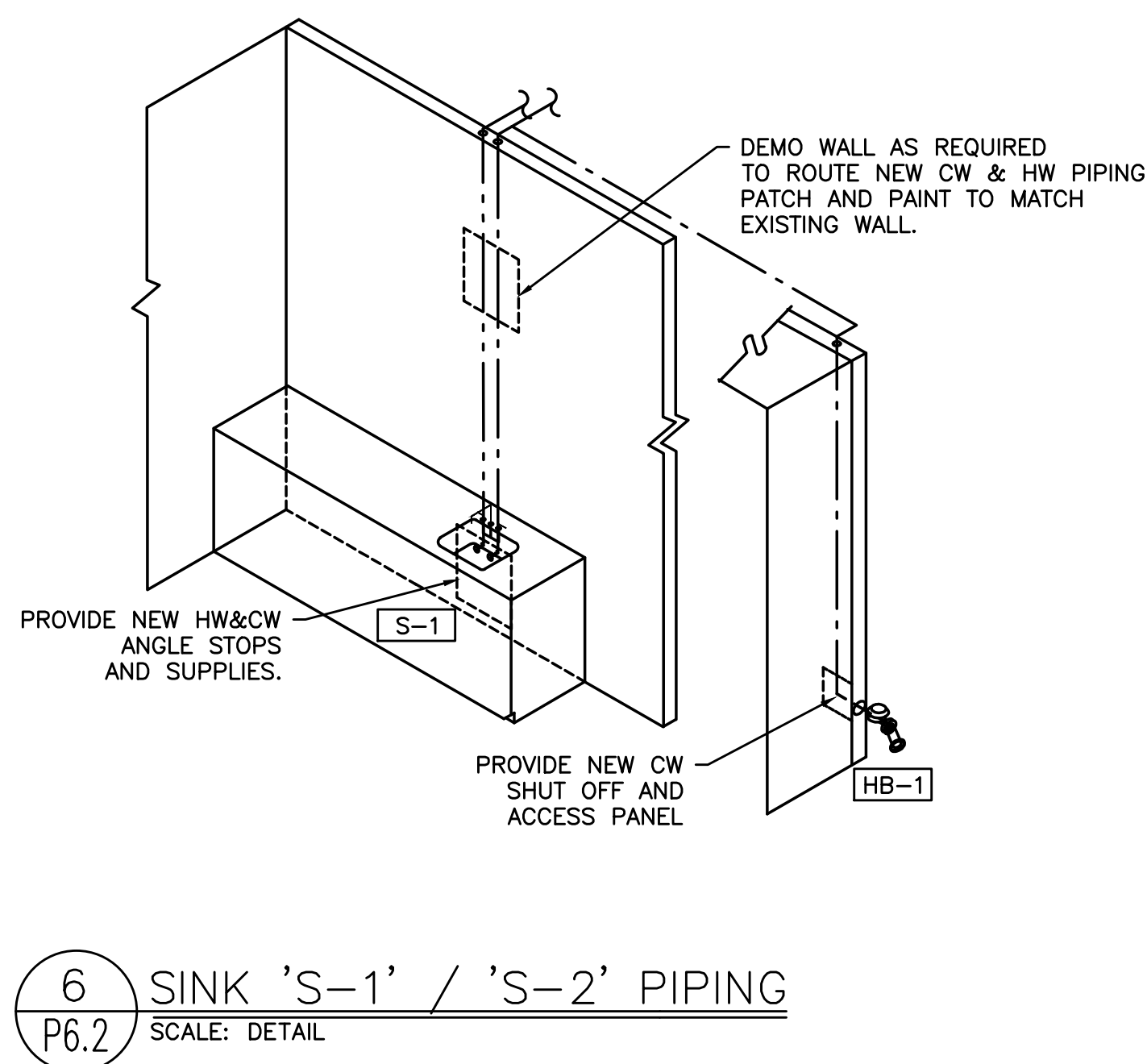
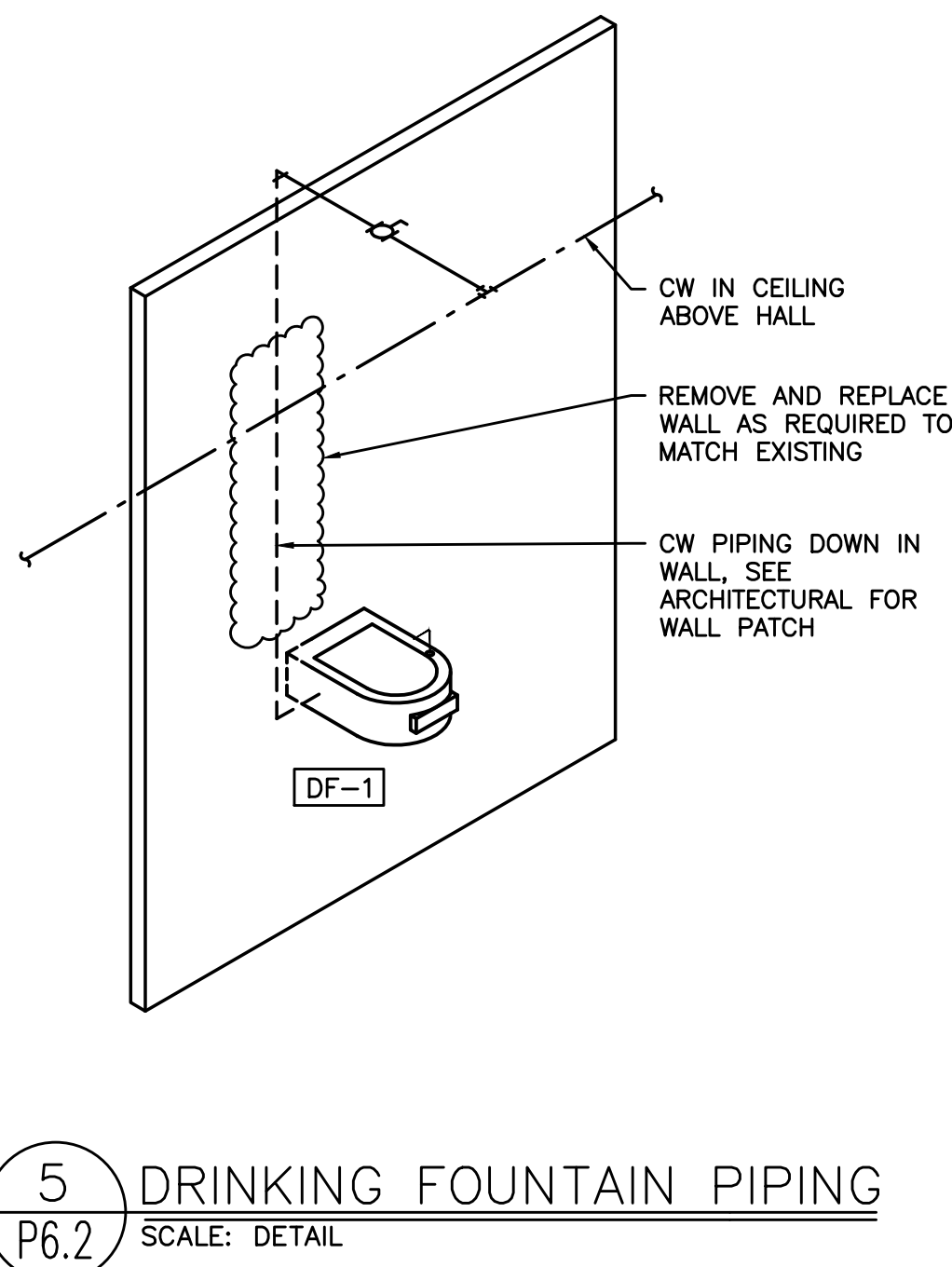
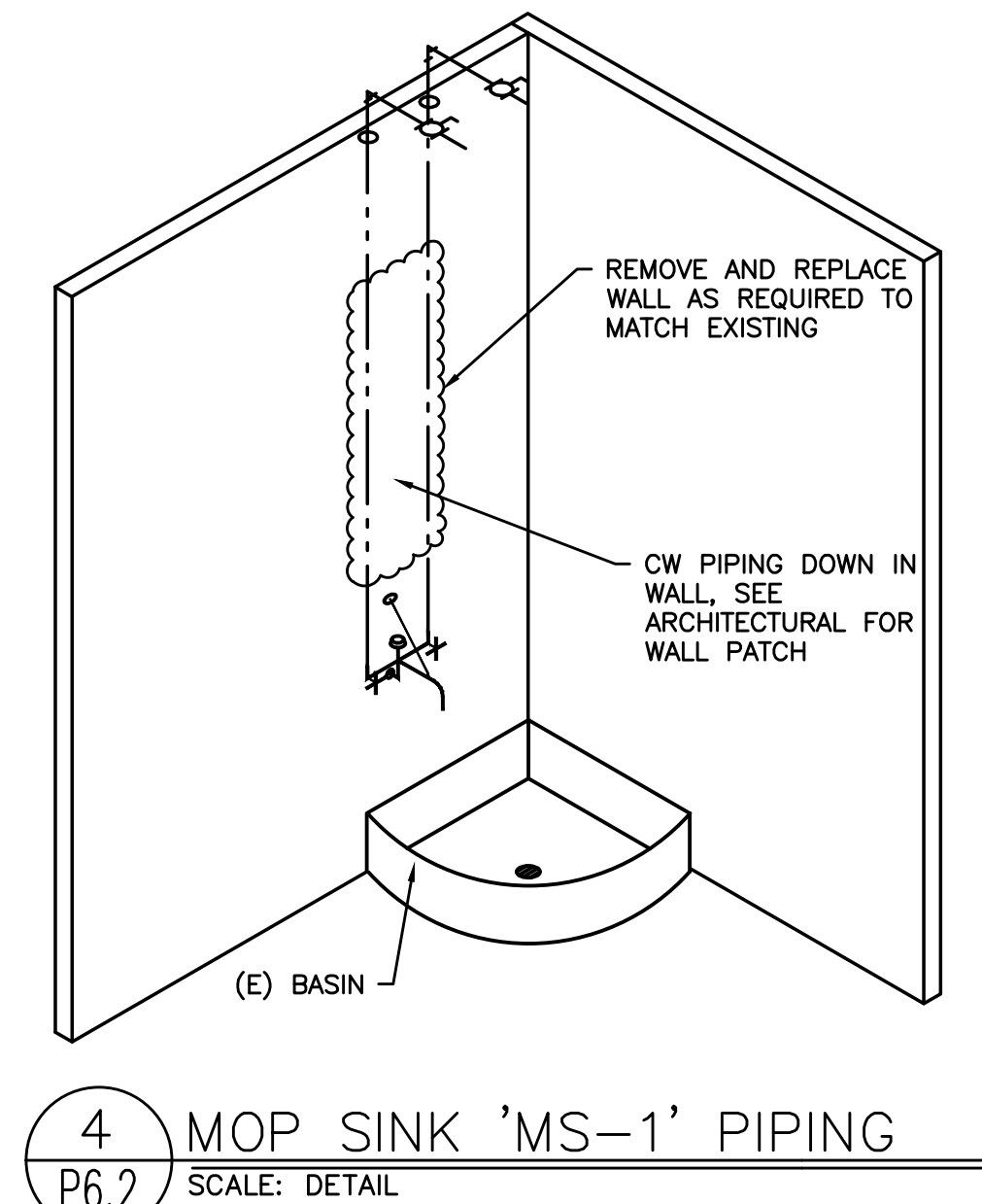
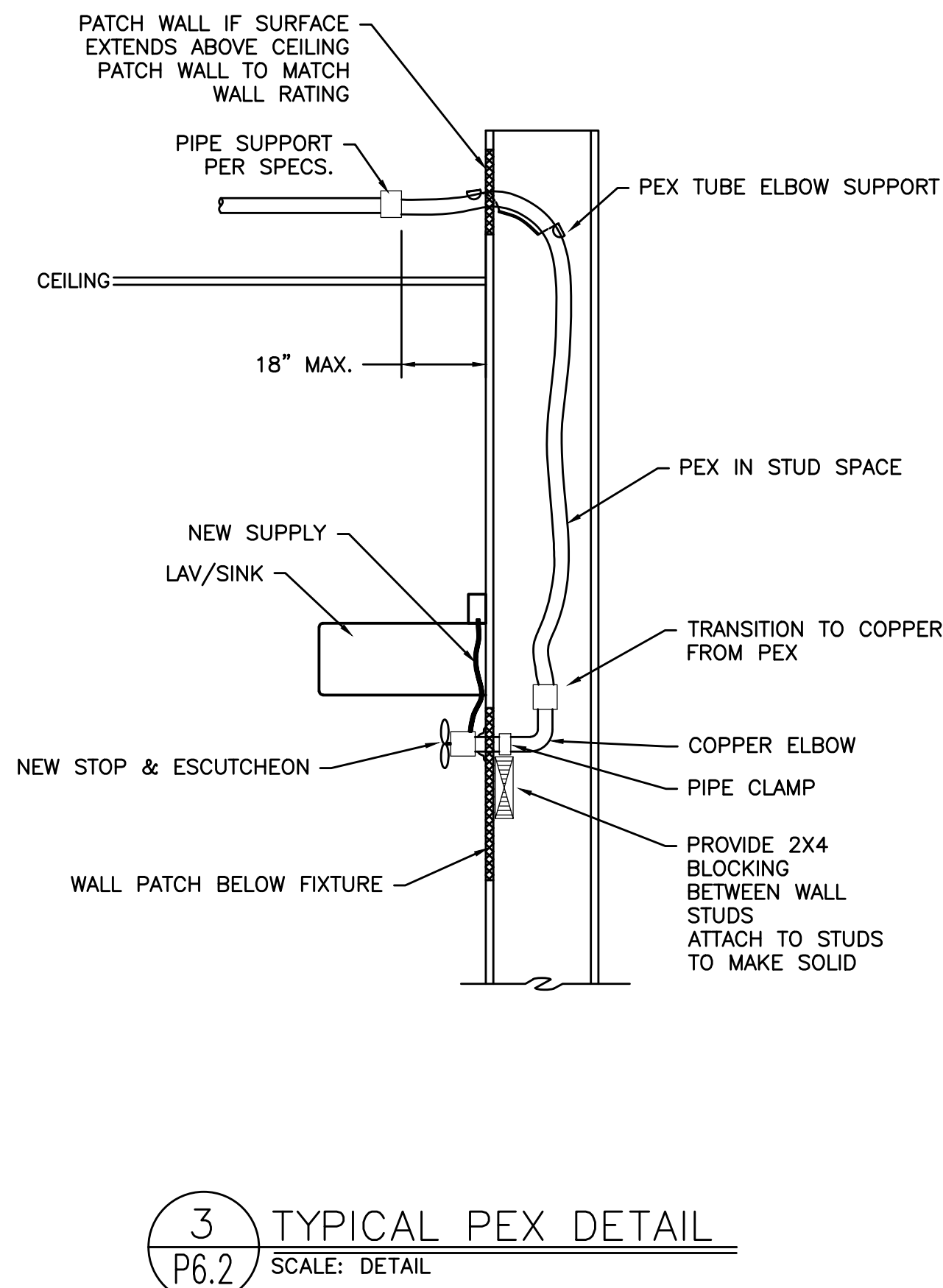
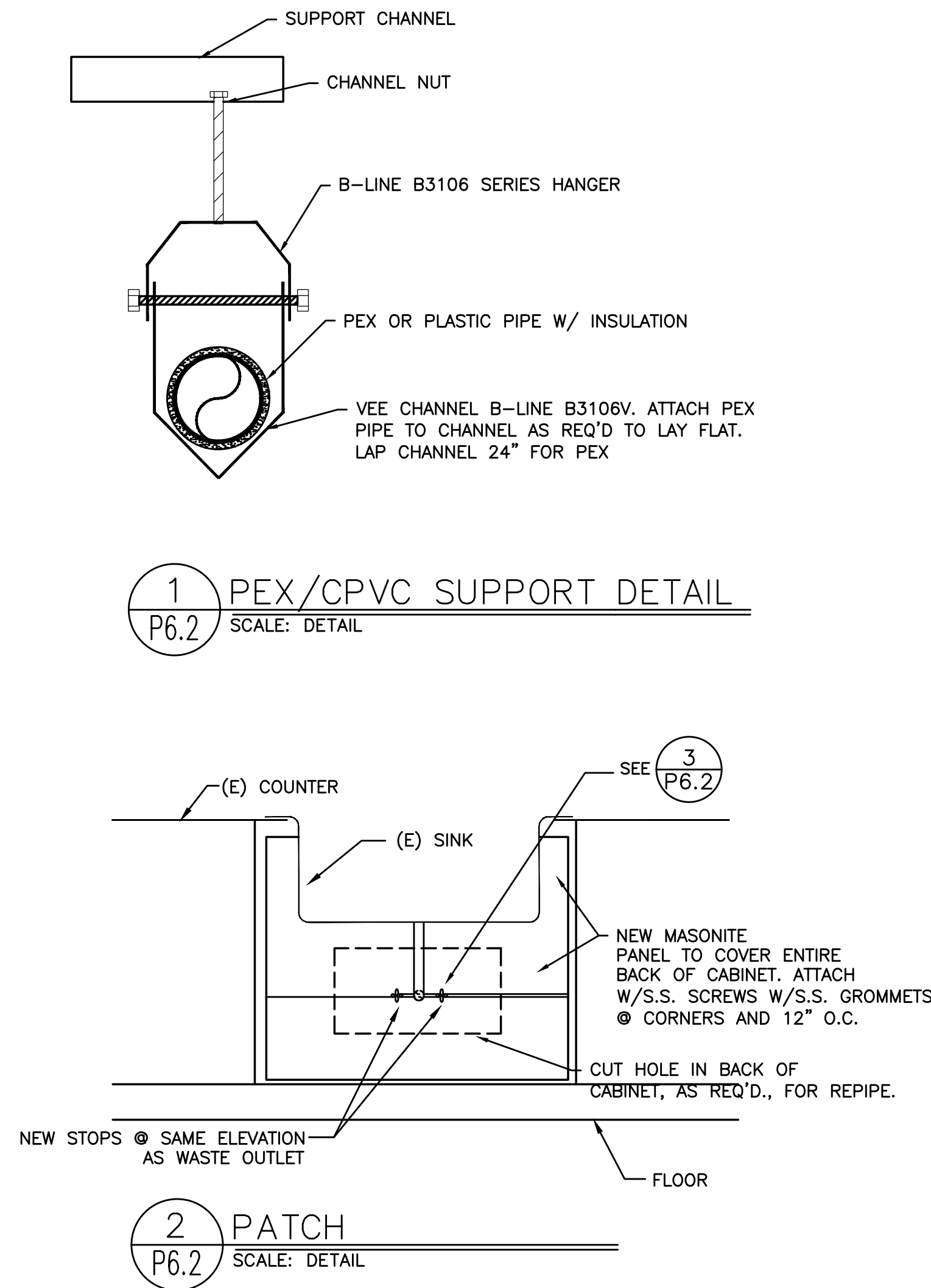
KEY PLAN

SHEET TITLE

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DOMESTIC WATER REPIPE AND ADA RESTROOM UPGRADES
WAVERLY ELEMENTARY SCHOOL
ALBANY, OR 97321
425 SE COLUMBUS ST.

SHEET TITLE
PLUMBING
SCHEDULES AND
DETAILS

DRAWN B.G.	SHEET P6.1
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REVISIONS

9-7-B
REGISTERED PROFESSIONAL
JAMES L. TORMEY, INC.
JULY 26 1989
OREGON
EXPIRES: 30JUN20

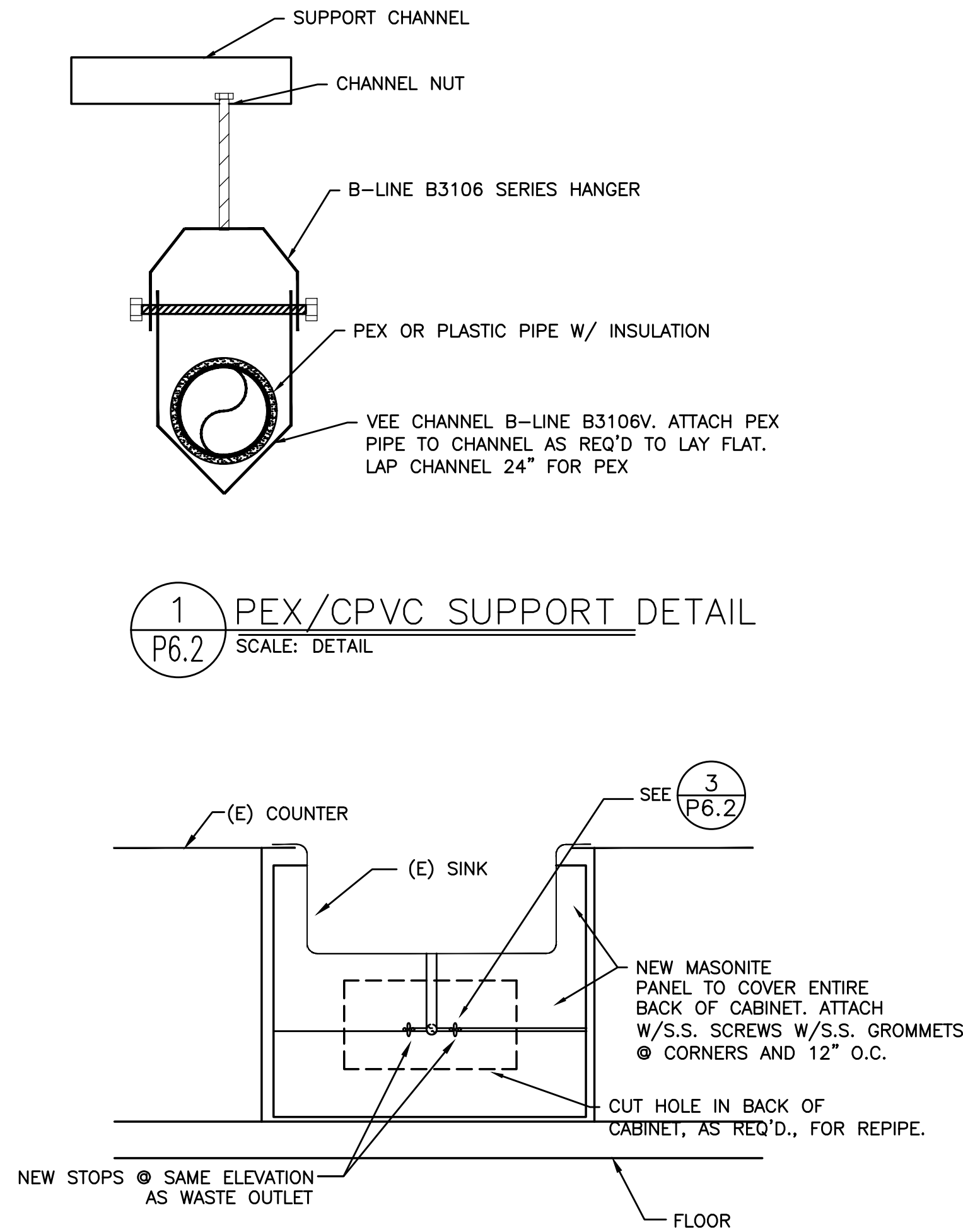
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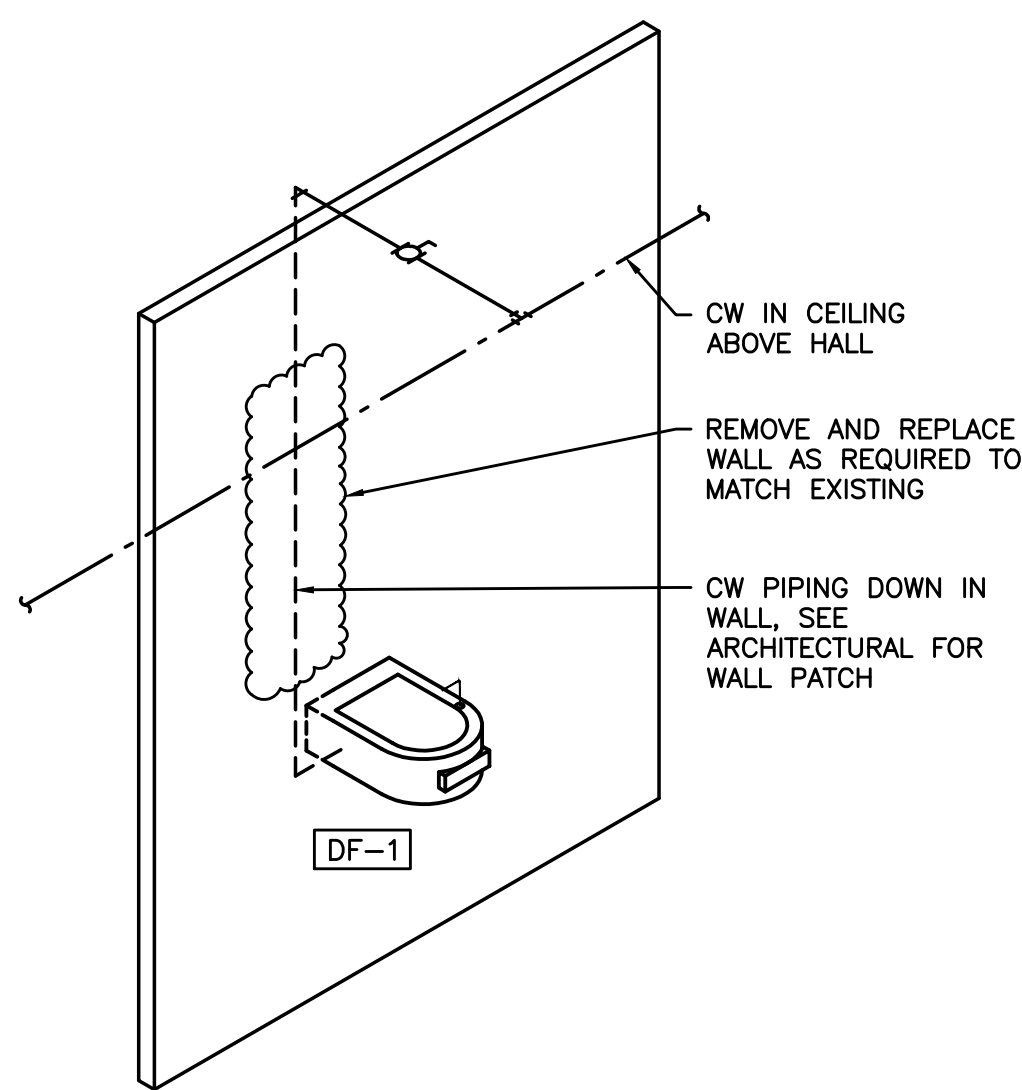
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DETAILS

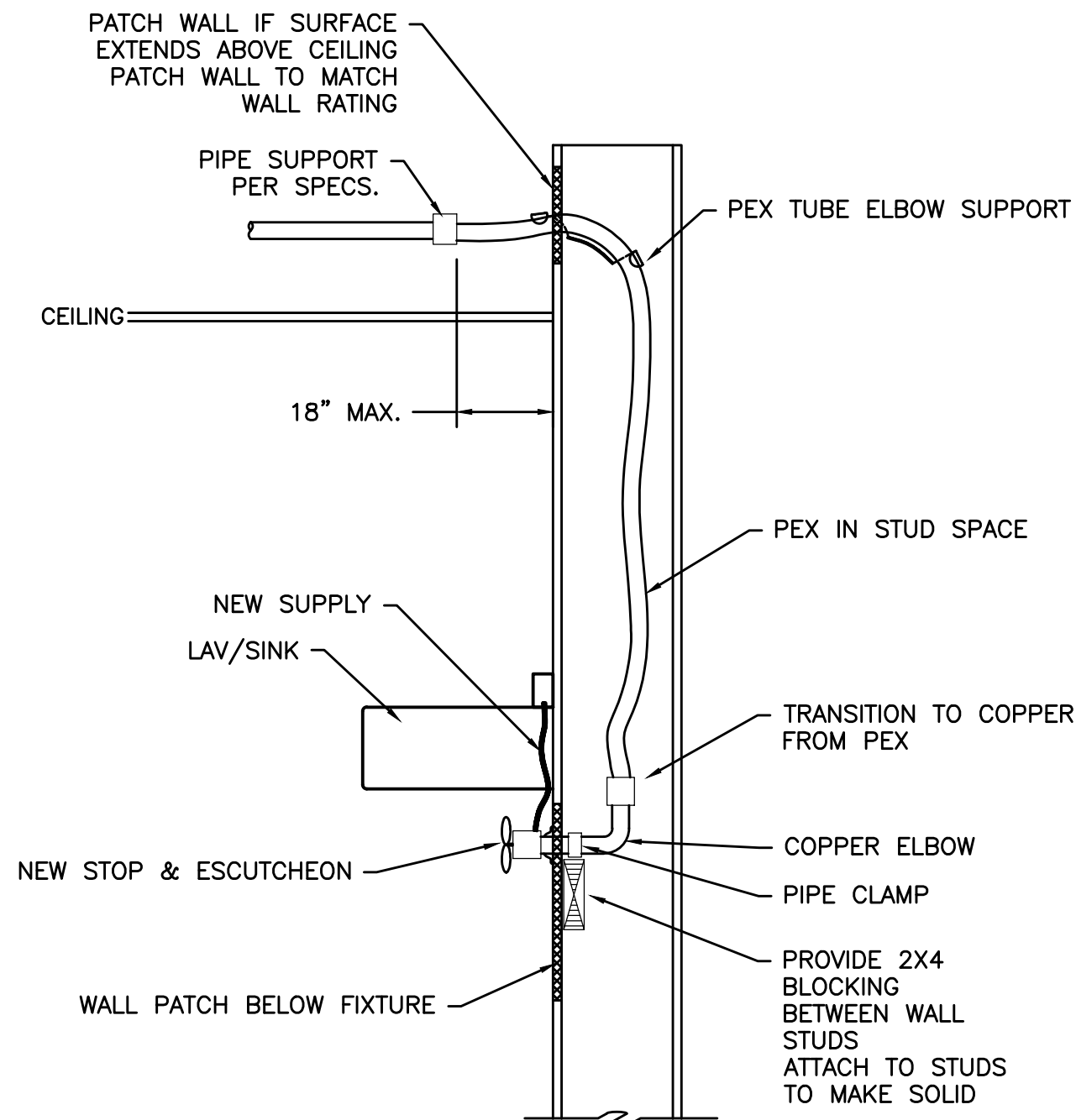
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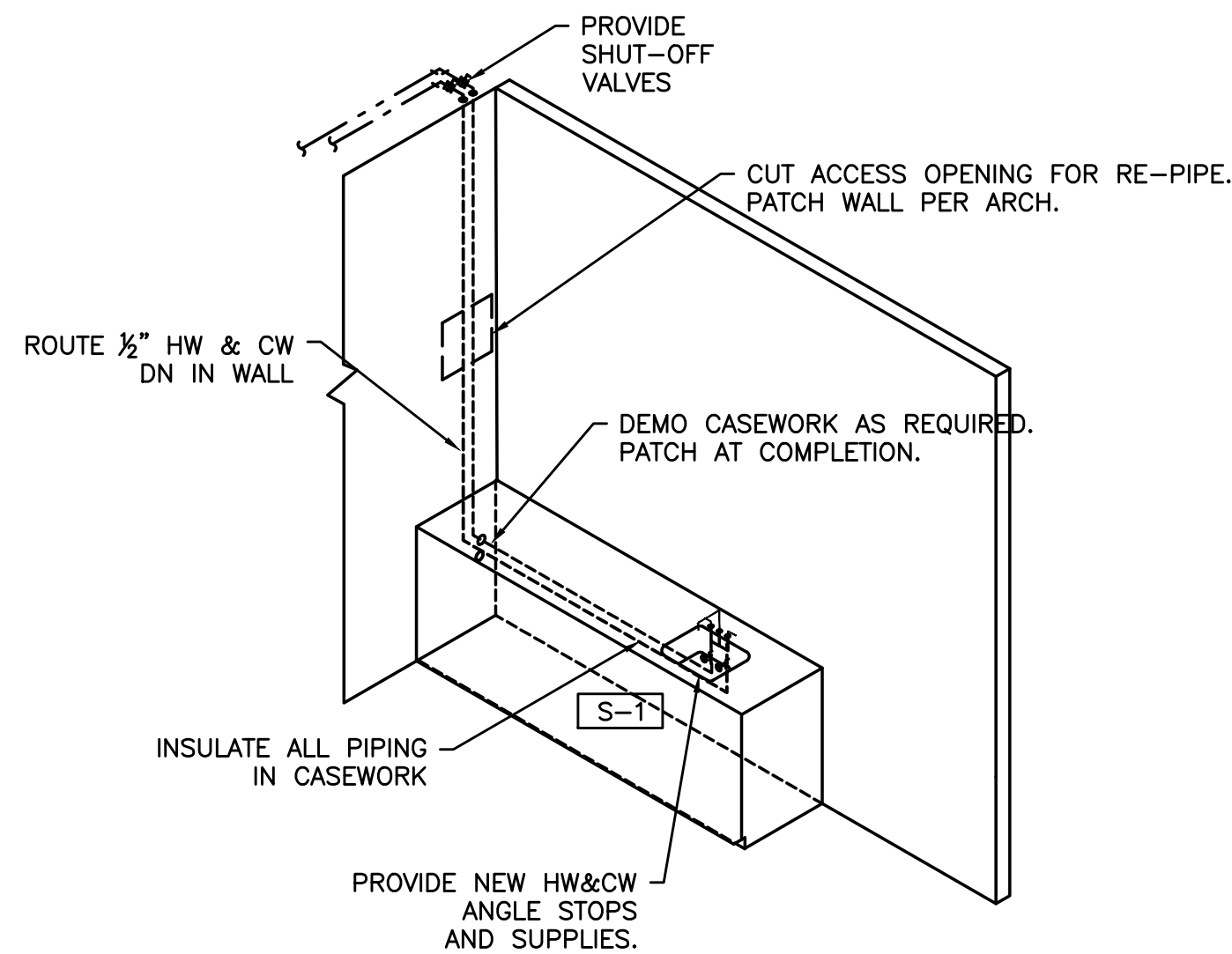
2 PATCH
P6.2 SCALE: DETAIL



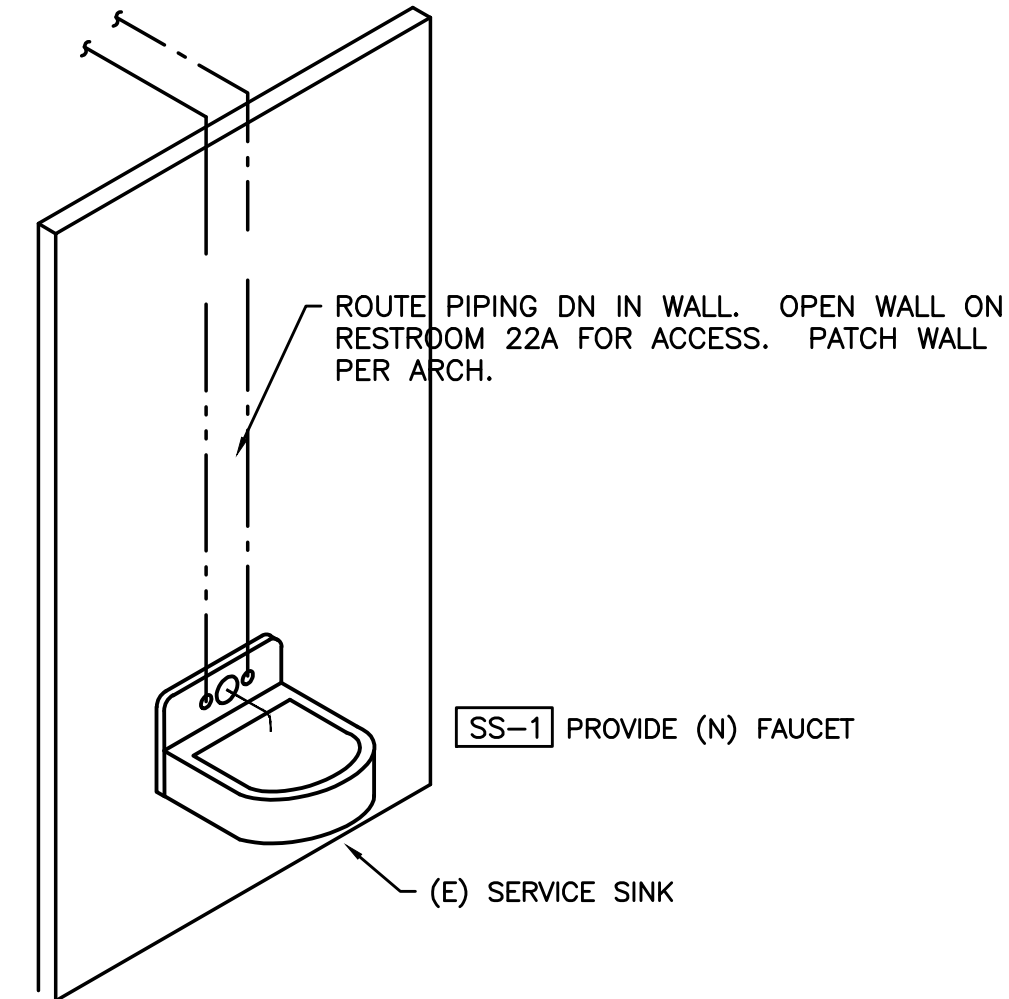
5 DRINKING FOUNTAIN PIPING
P6.2 SCALE: DETAIL



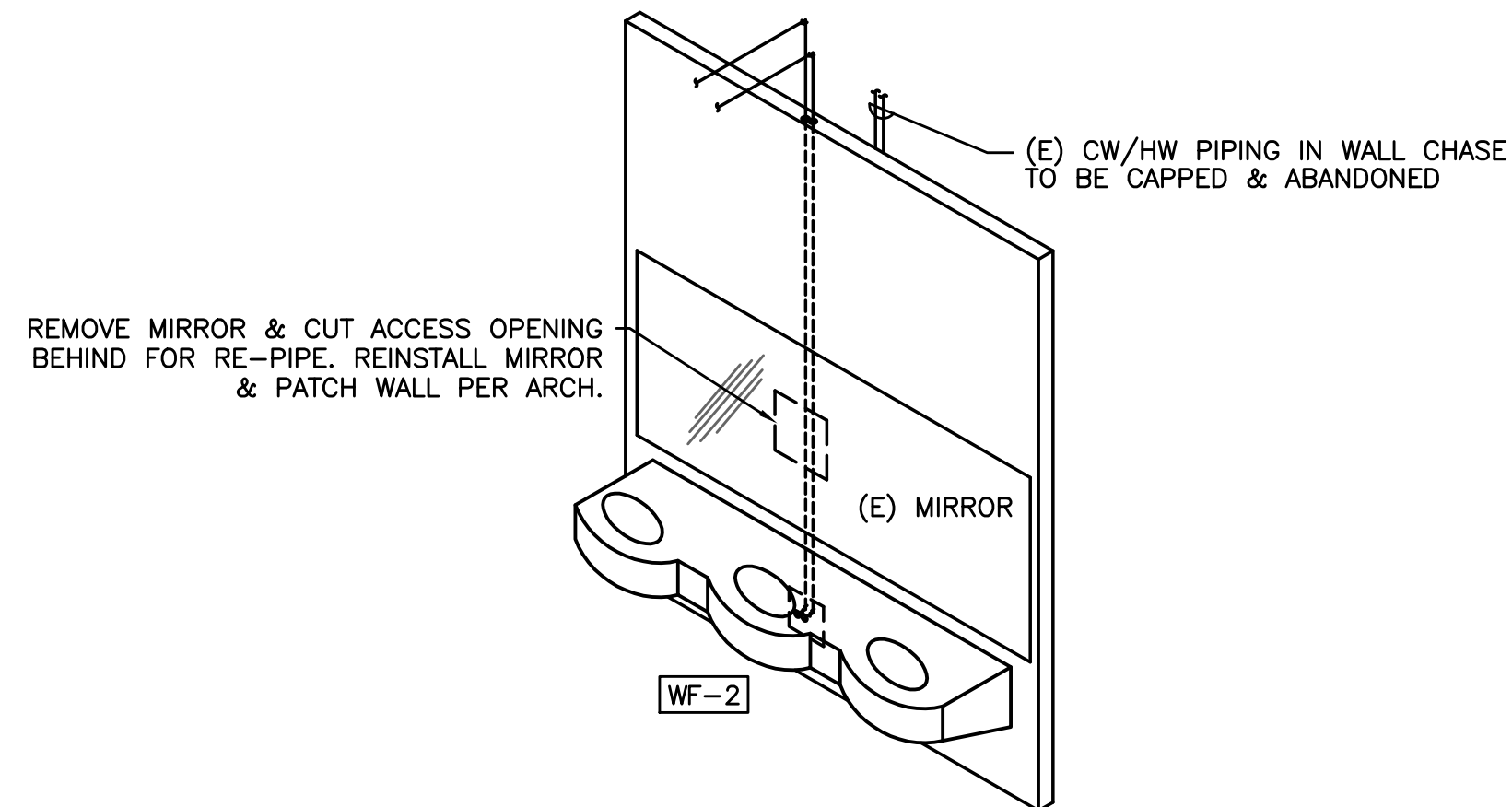
3 TYPICAL PEX DETAIL
P6.2 SCALE: DETAIL



6 SINK 'S-1' PIPING
P6.2 SCALE: DETAIL



4 SERVICE SINK 'SS-1' PIPING
P6.2 SCALE: DETAIL



7 WASH FOUNTAIN
P6.2 SCALE: DETAIL

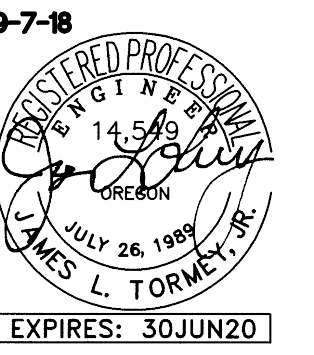
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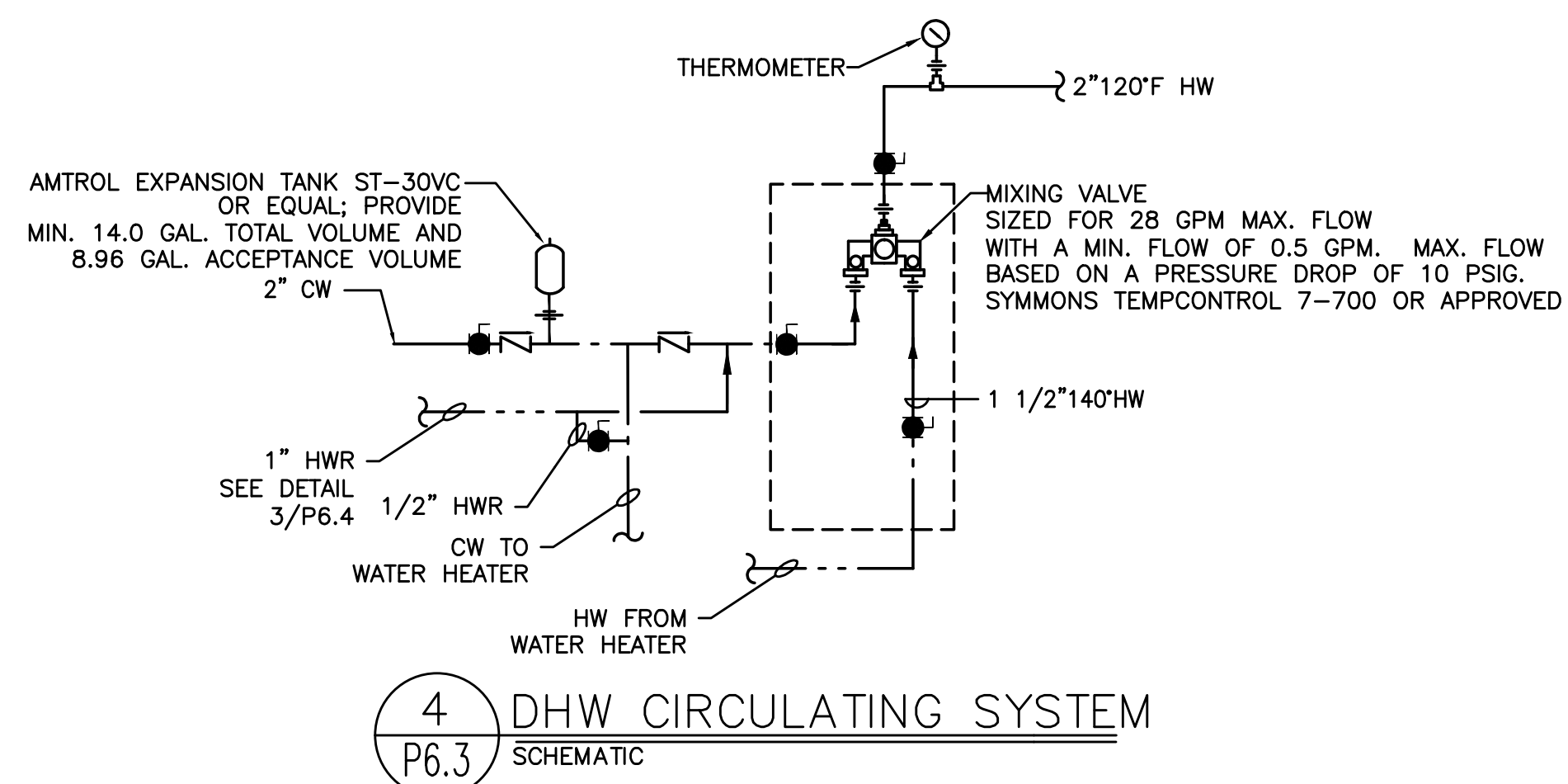
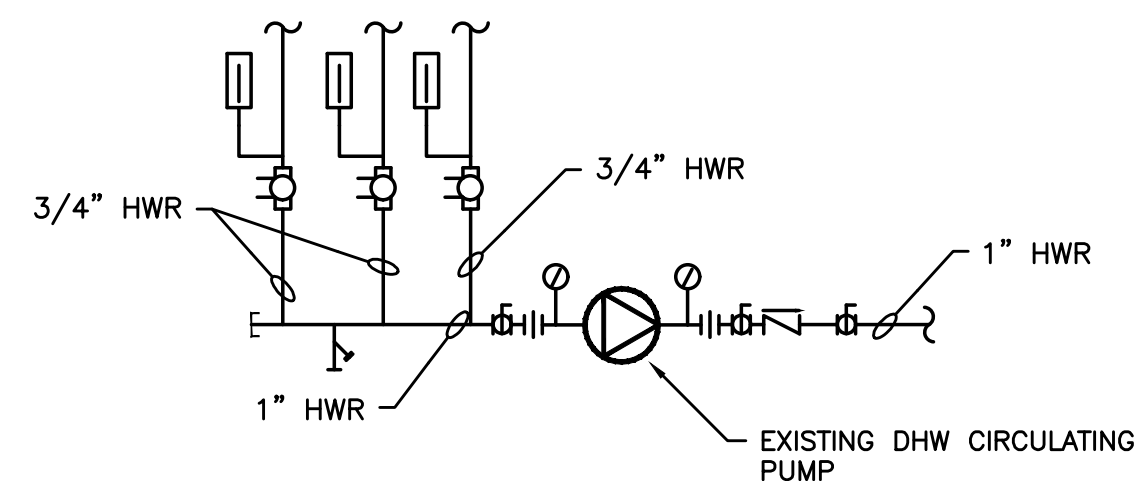
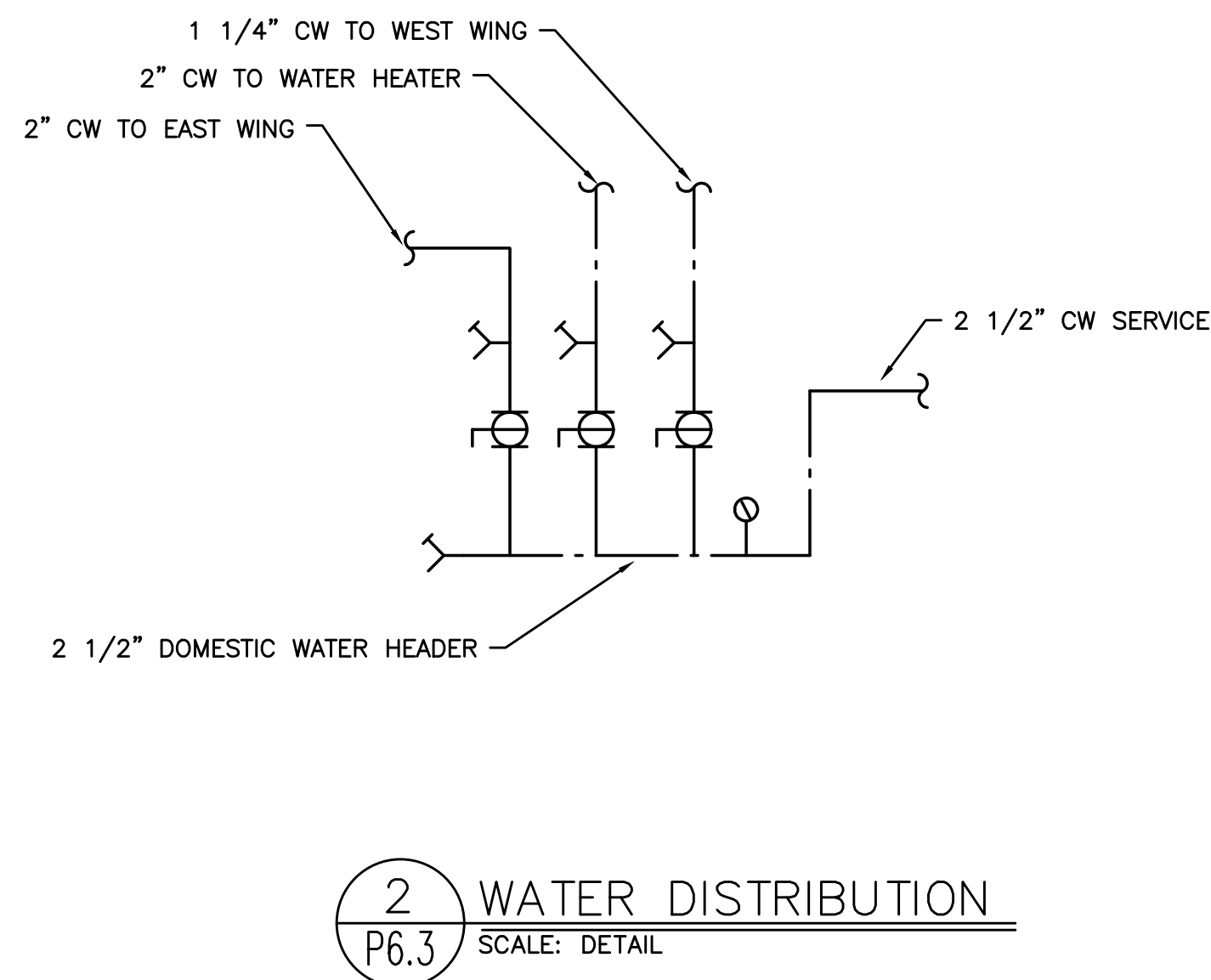
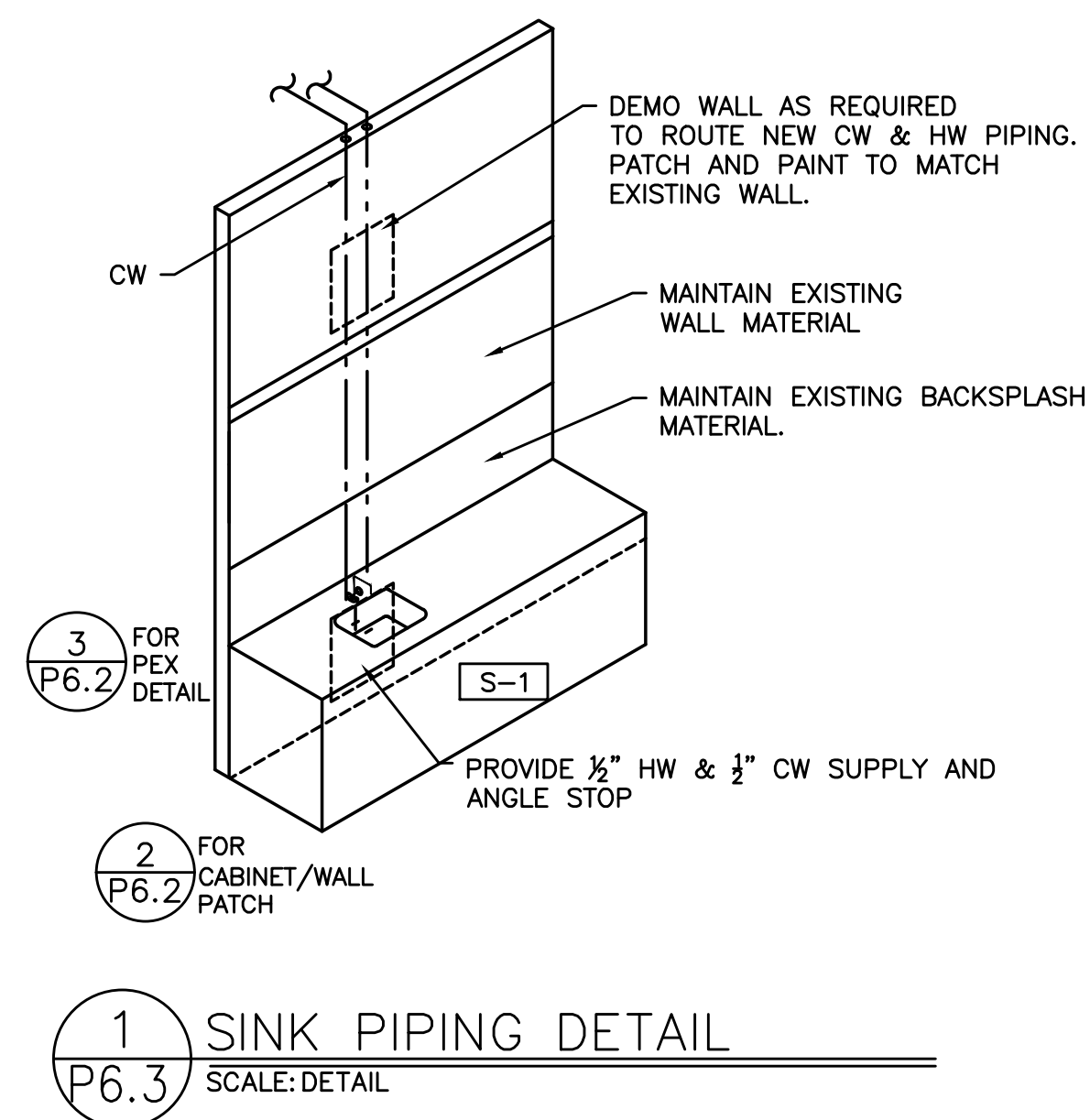
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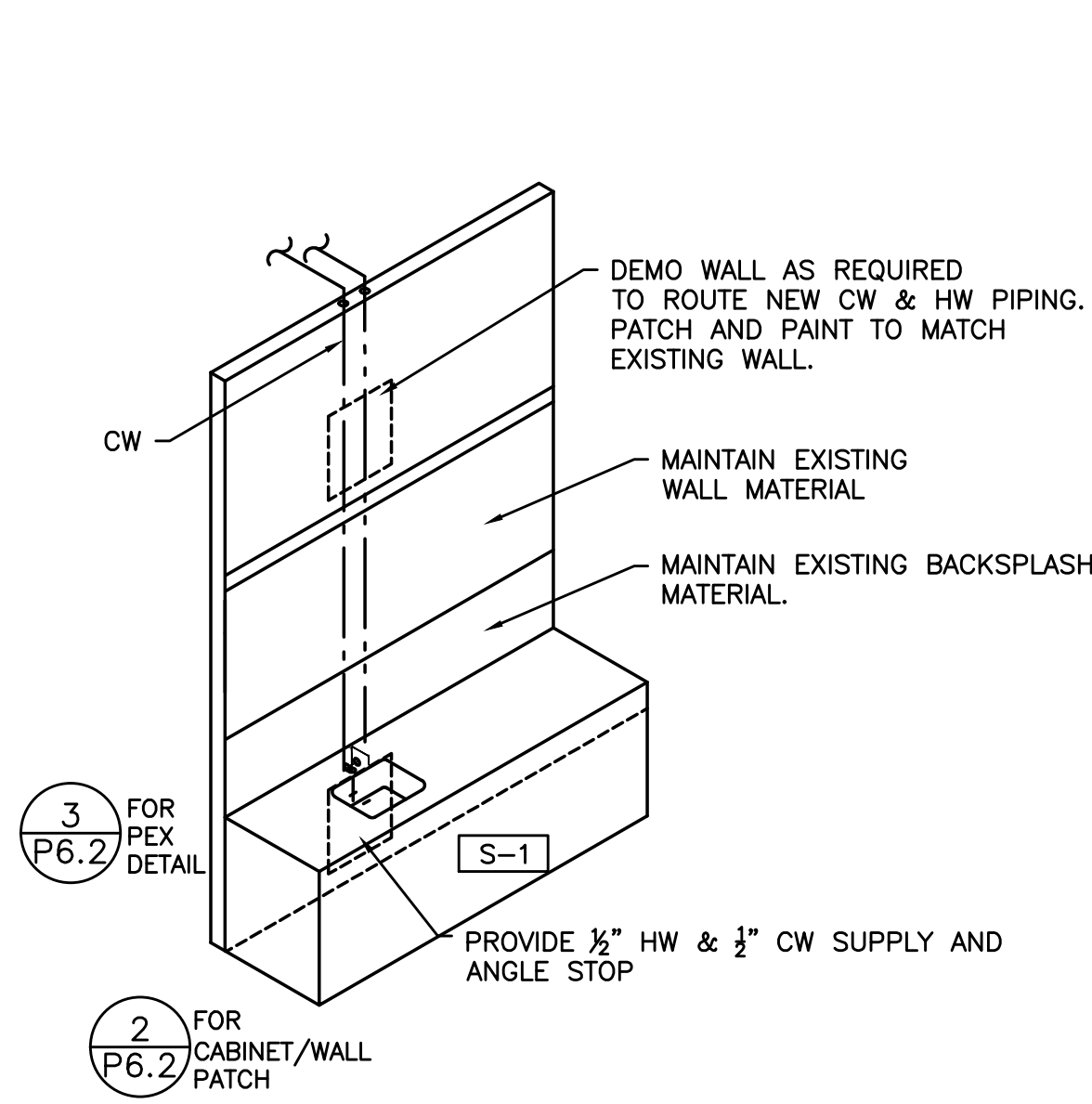
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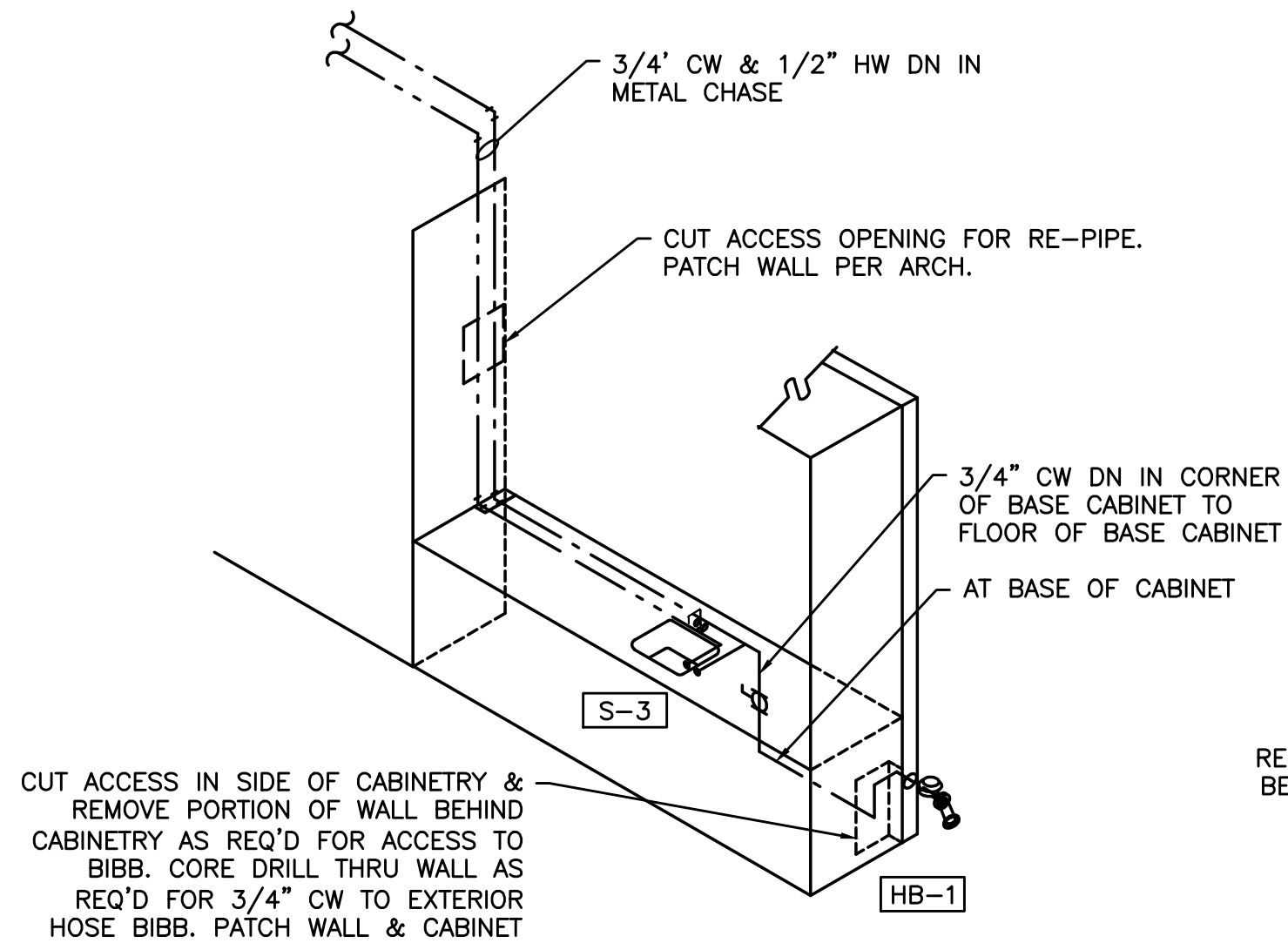
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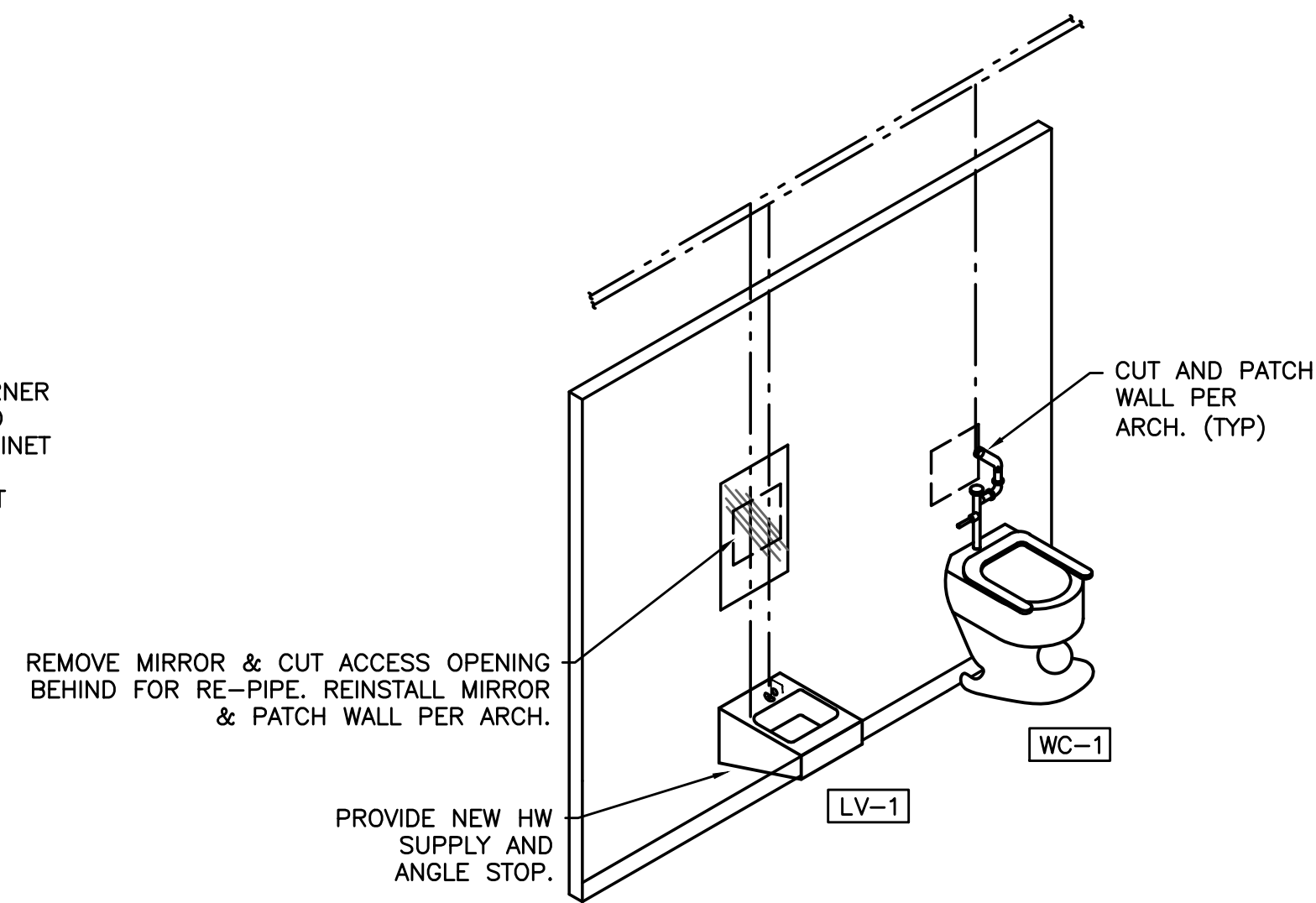




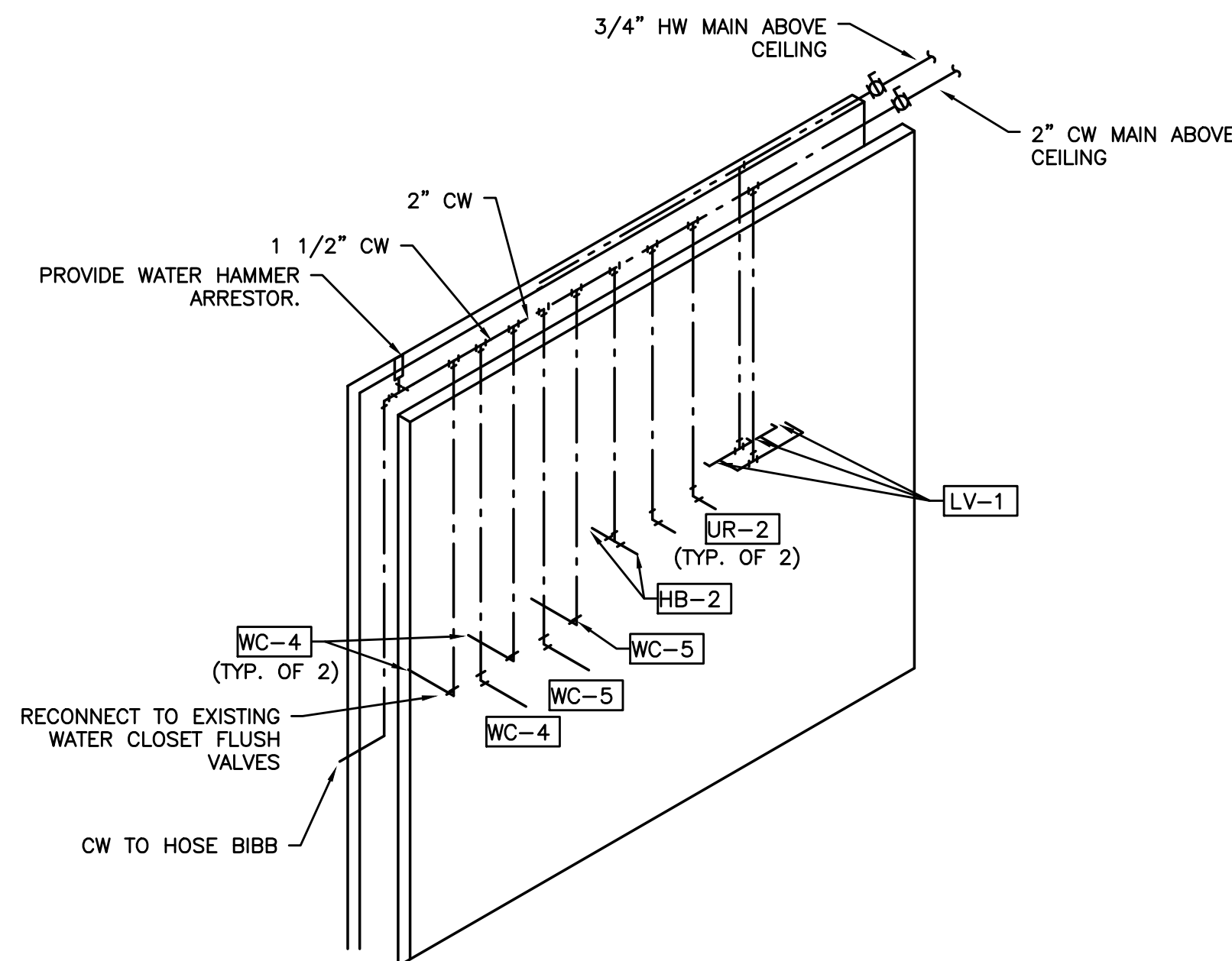
1 SINK PIPING DETAIL
SCALE: DETAIL



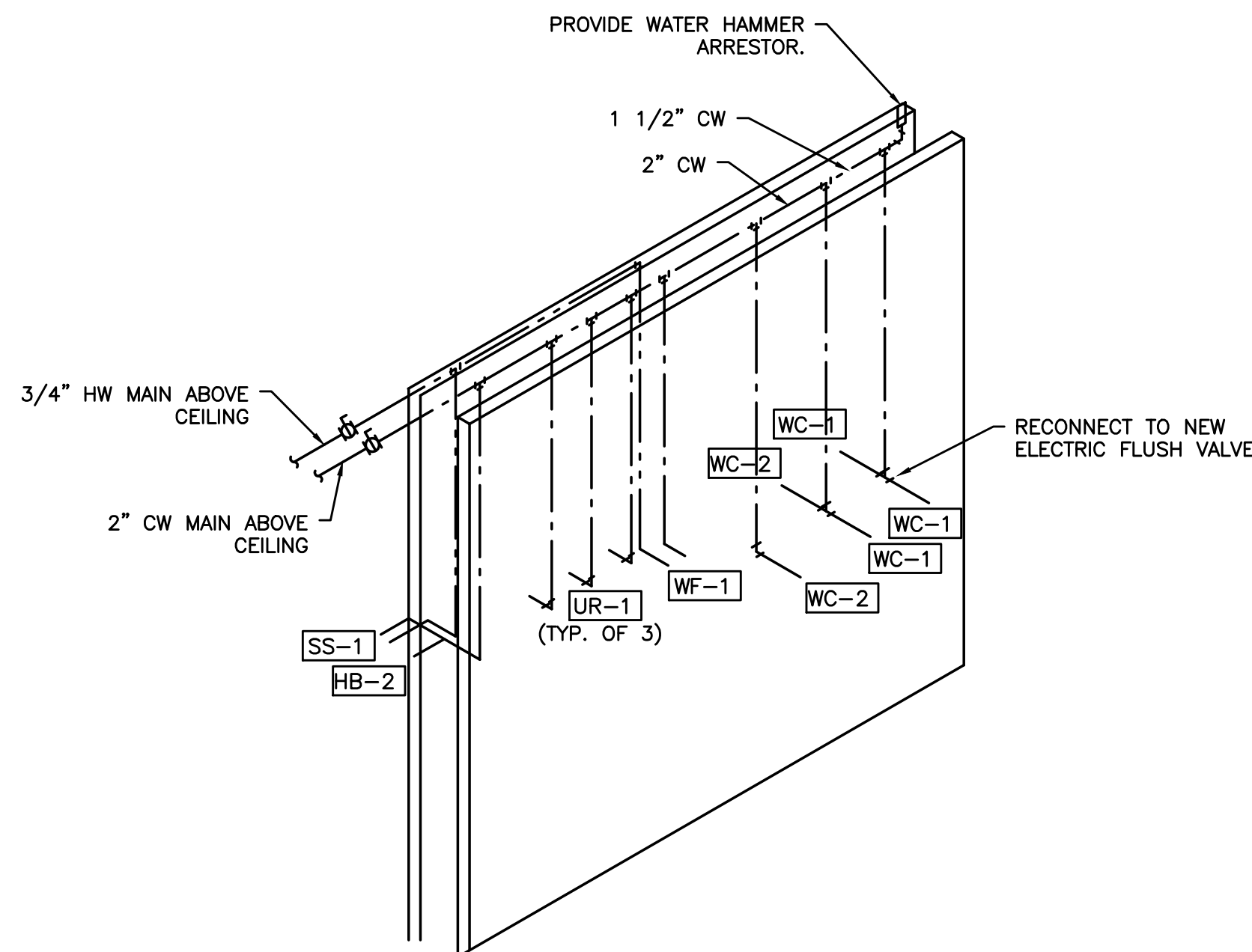
2 SINK AND HOSE BIBB
SCALE: DETAIL



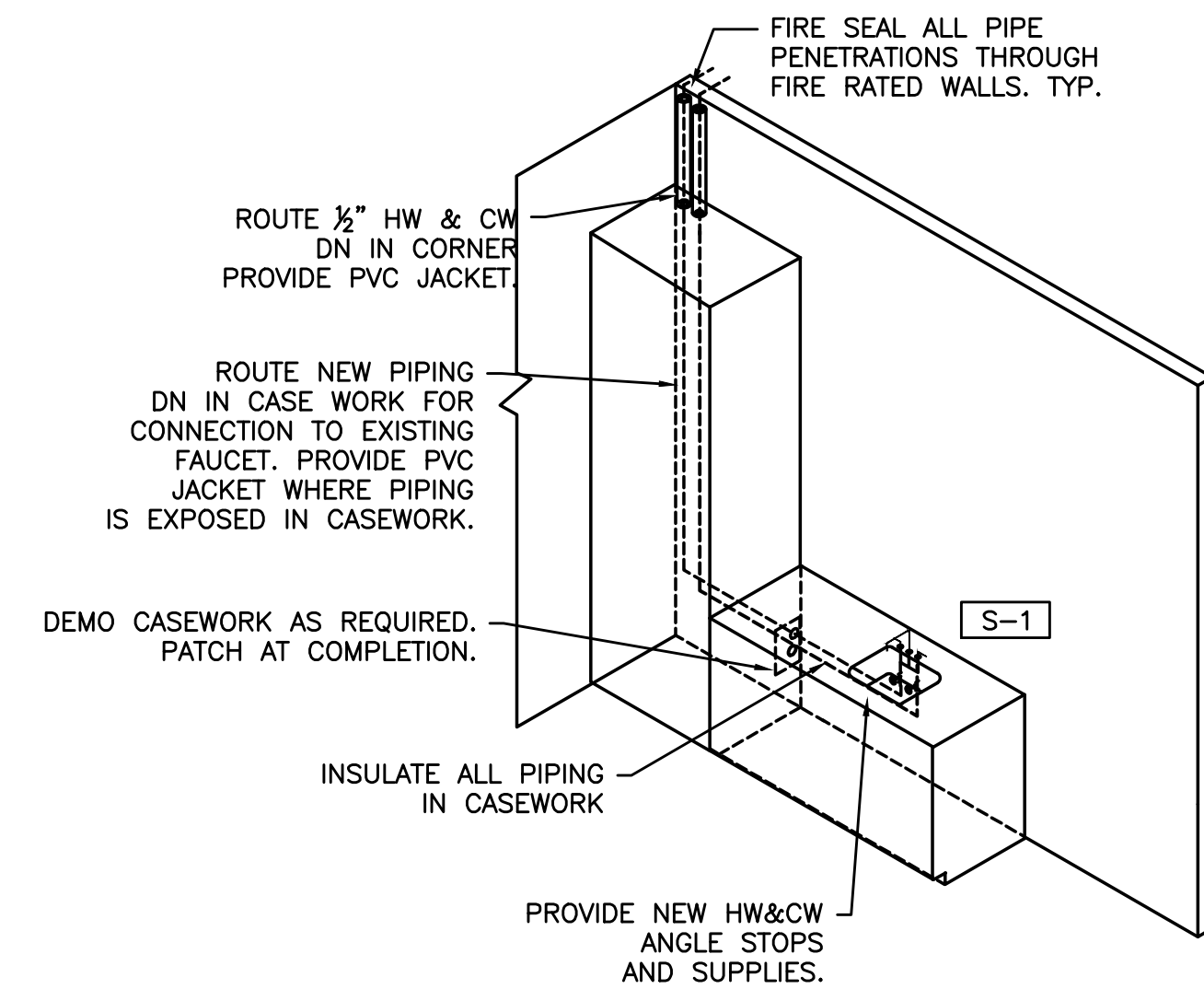
3 SINGLE RESTROOM PIPING
SCALE: DETAIL



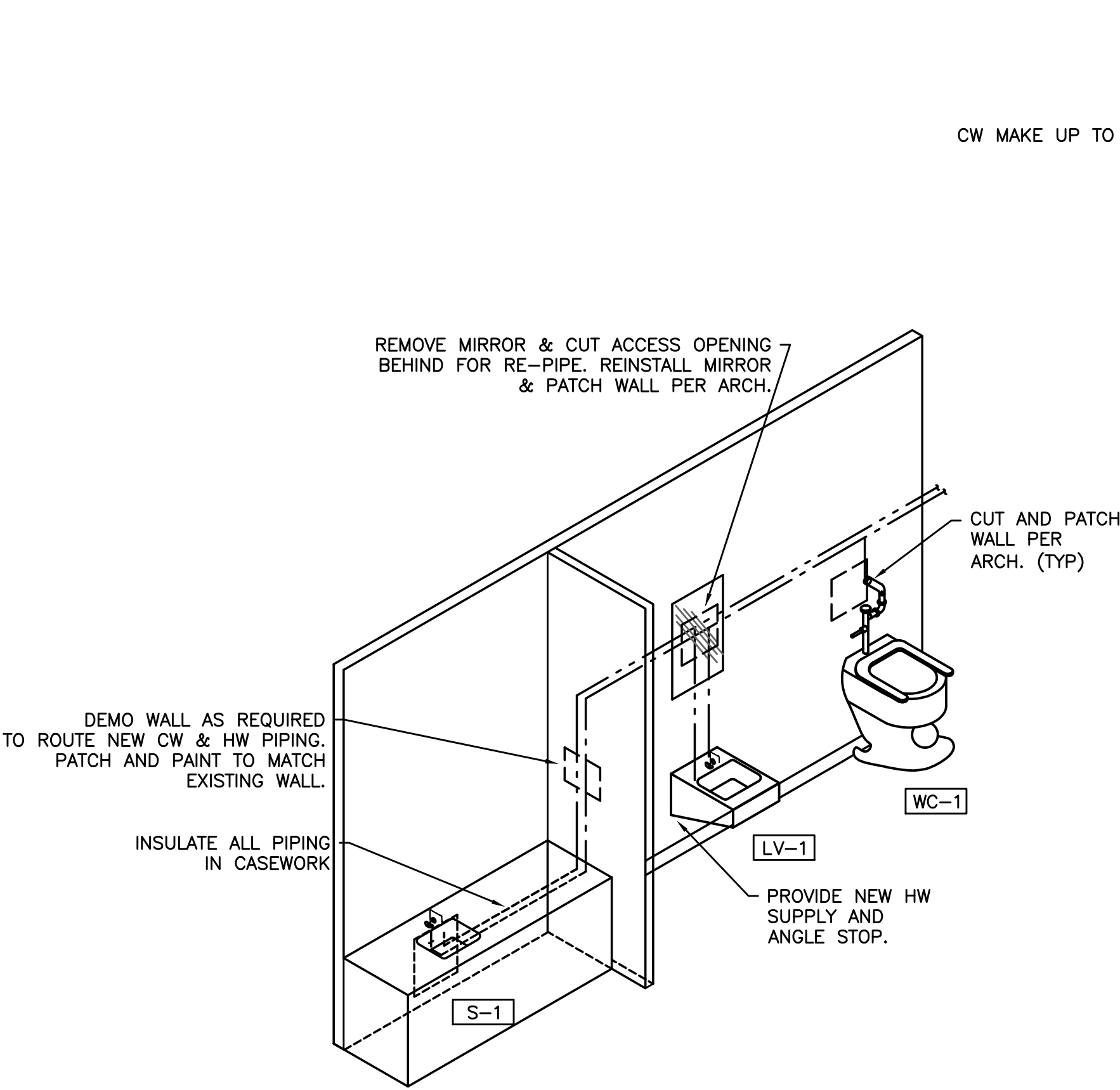
4 RESTROOM 243&244 DISTRIBUTION PIPING
SCALE: DETAIL



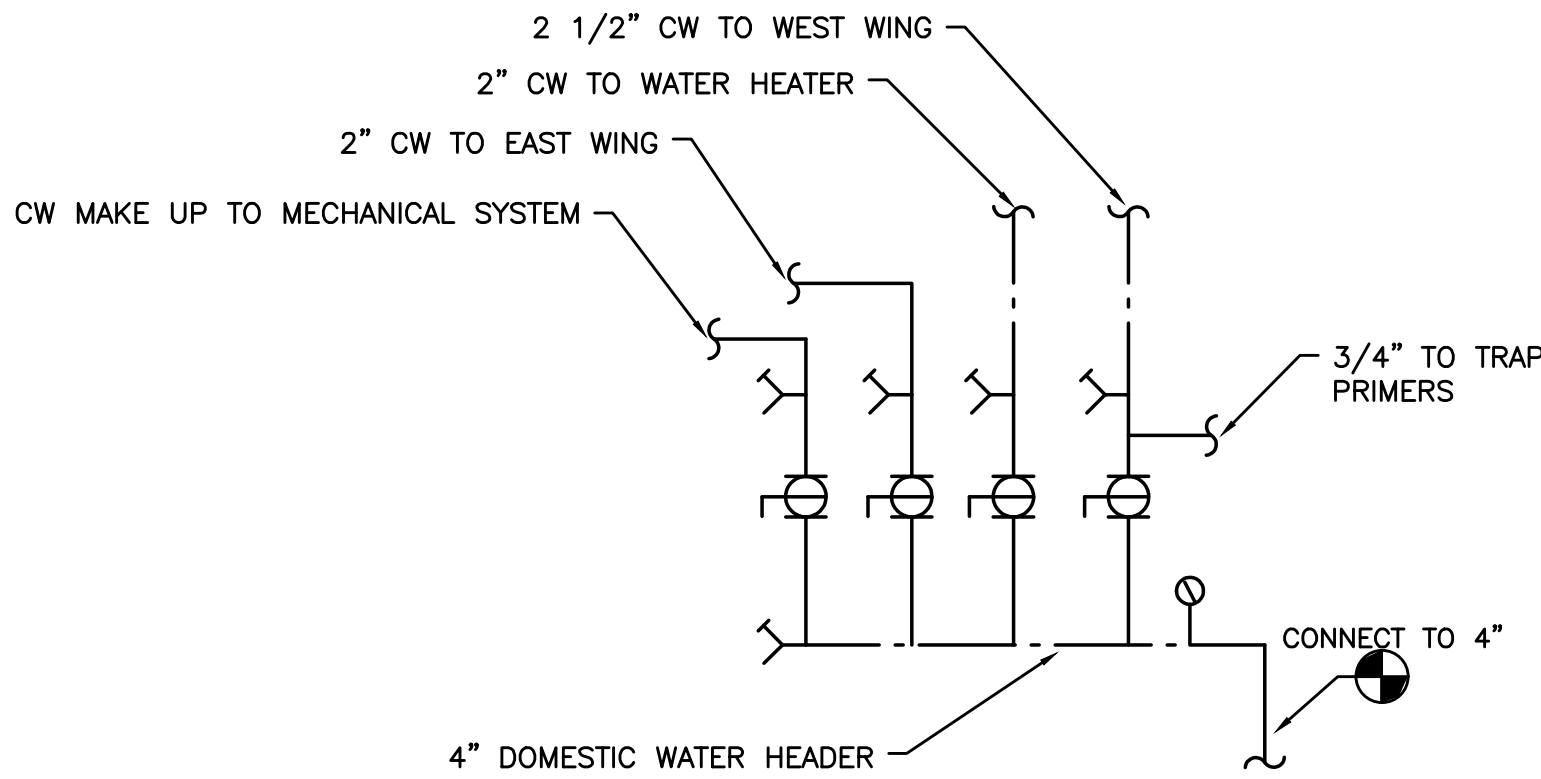
5 RESTROOM 245&246 DISTRIBUTION PIPING
SCALE: DETAIL



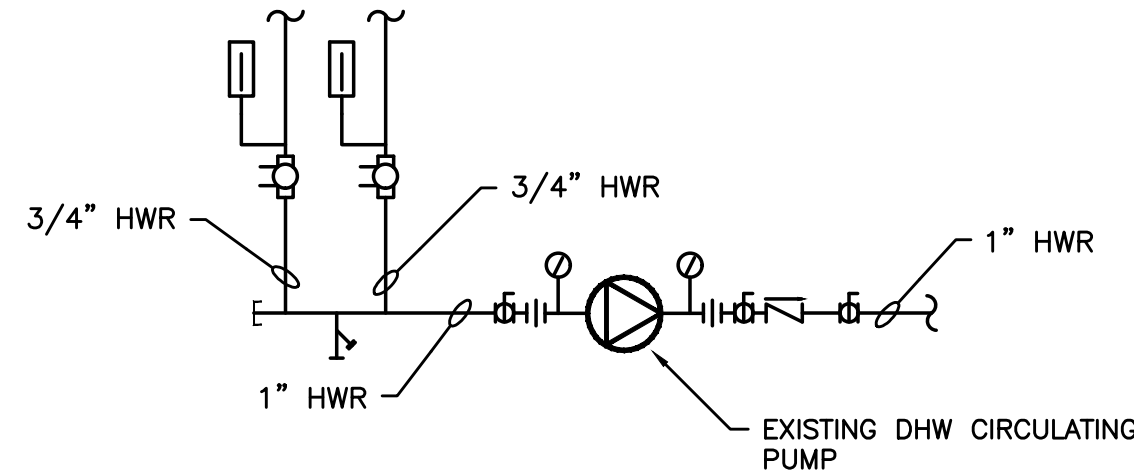
6 SINK 'S-1'
SCALE: DETAIL



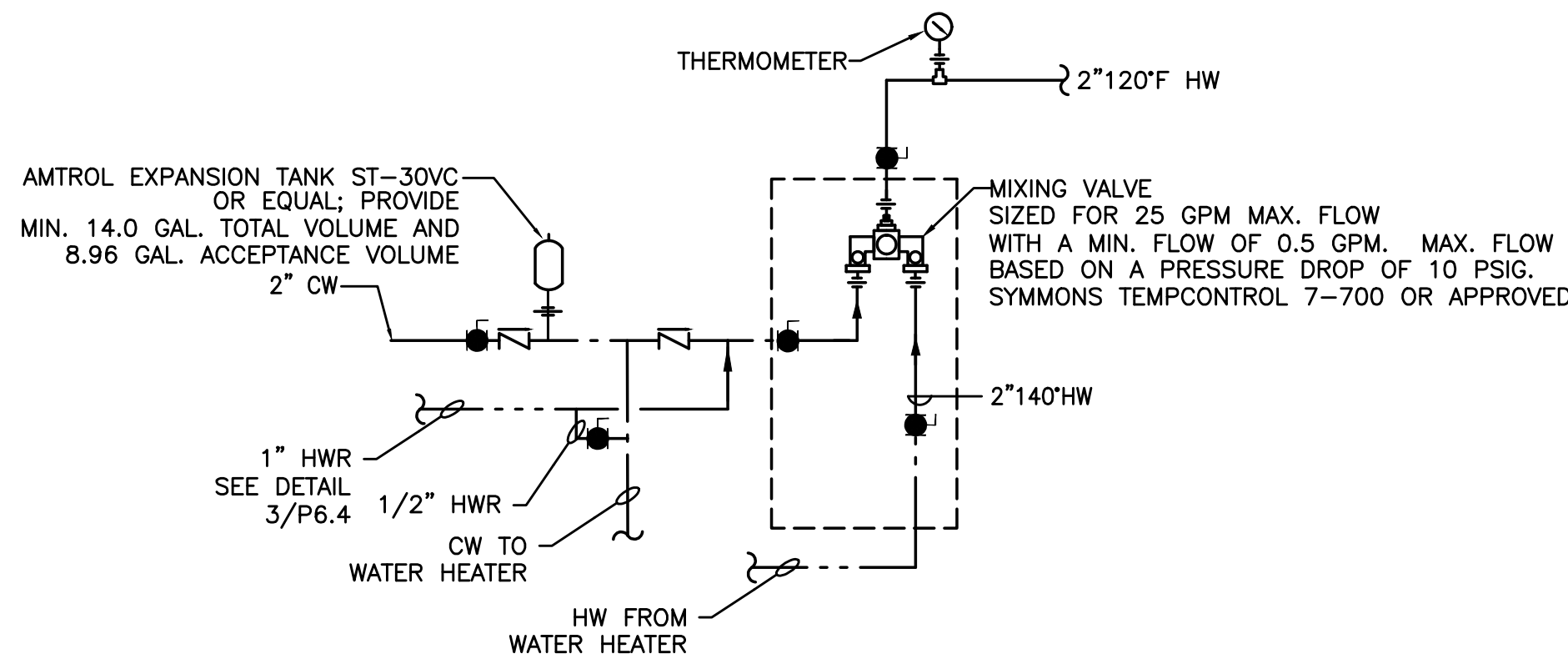
1 SINK / RESTROOM PIPING
P6.4 SCALE: DETAIL



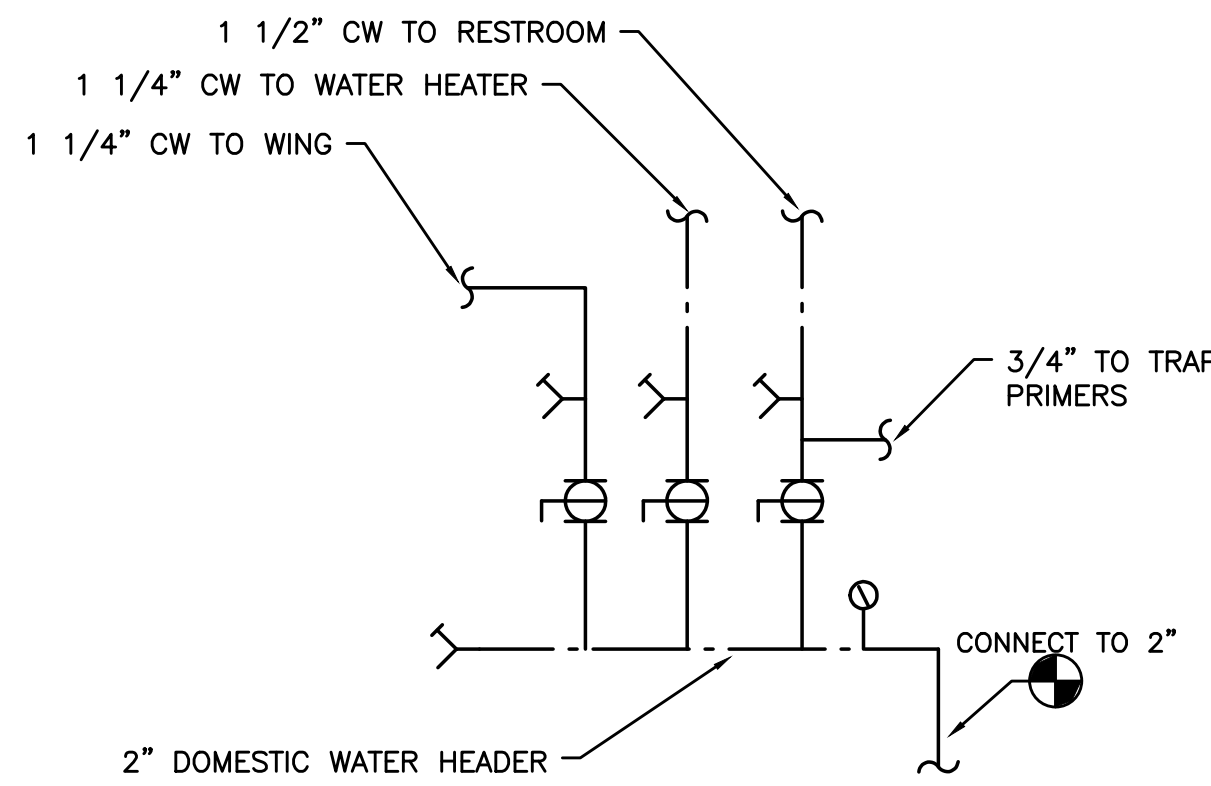
2 WATER DISTRIBUTION
P6.4 SCALE: DETAIL



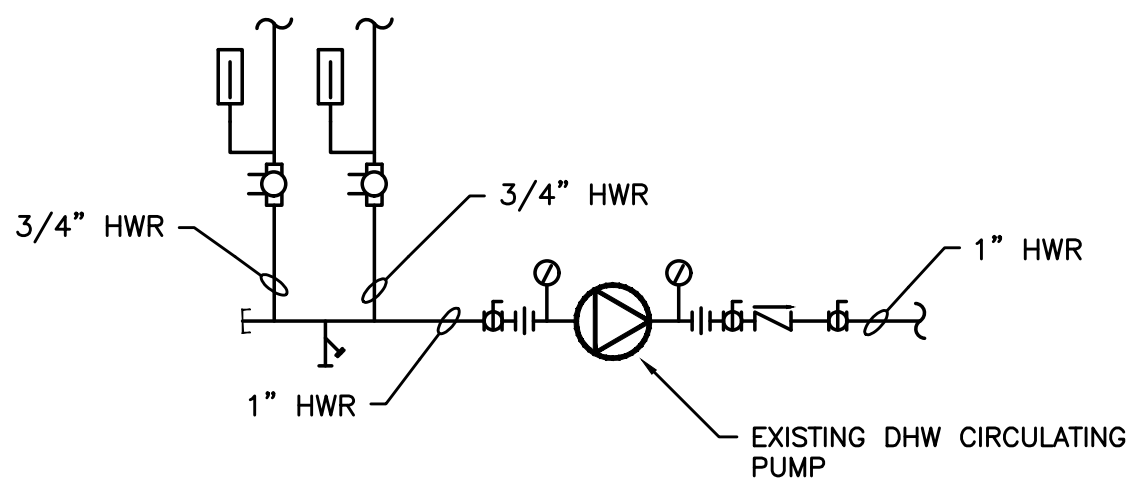
3 DHW CIRCULATING SYSTEM
P6.4 SCHEMATIC



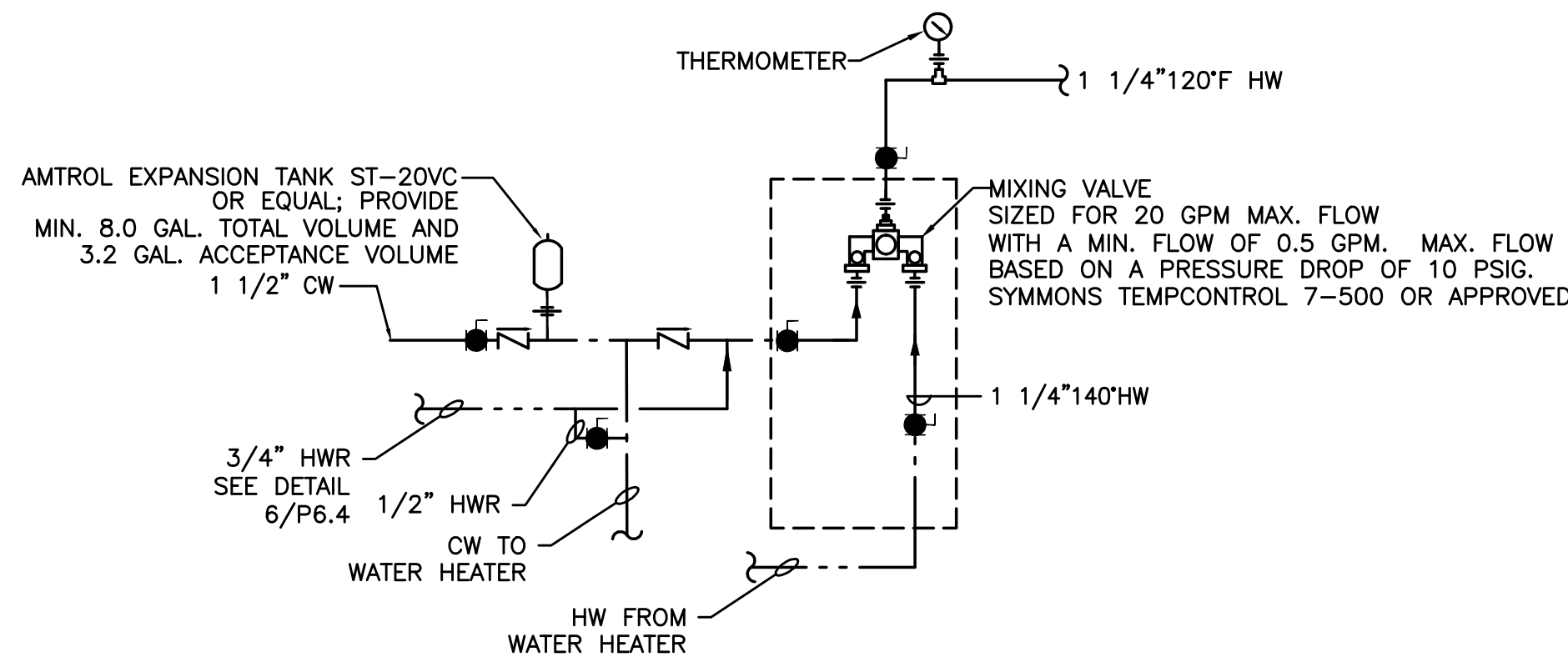
4 DHW CIRCULATING SYSTEM
P6.4 SCHEMATIC



5 WATER DISTRIBUTION
P6.4 SCALE: DETAIL



6 DHW CIRCULATING SYSTEM
P6.4 SCHEMATIC



7 DHW CIRCULATING SYSTEM
P6.4 SCHEMATIC

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