

DOCUMENT 00 90 00
ADDENDUM

ADDENDUM NO. [2] Date: February 21, 2018

**RE: EAU CLAIRE AREA SCHOOL DISTRICT
MEMORIAL HIGH SCHOOL OFFICE & LOBBY EXPANSION
2225 KEITH ST
EAU CLAIRE, WISCONSIN 54701
HSR PROJECT NO. 17003-2**

**FROM: HSR Associates, Inc
100 Milwaukee Street
La Crosse, WI 54603
(608) 784-1830**

To: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated January 2018. Acknowledge receipt of this Addendum in the space provided on the bid form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of [2] pages, Pre-bid attendance, [1] Revised Hardware Groups and [6] 30 x 42 Drawings.

CHANGES TO GENERAL REQUIREMENTS:

1. Section 01 10 00 SUMMARY
 - a. 1.06, B: Add: "Submit BMS pricing directly to the District."

CHANGES TO SPECIFICATIONS:

2. Section 08 43 13 ALUMINUM FRAMED STOREFRONT
 - a. 2.01, A: Add the following for the listed manufacturer's;
 - A. Kawneer: 601UT 2" x 6".
 - B. Tubelite: TU24650 2" x 6 1/2".
 - C. YKK AP: YES 60 XT 2" x 6".
3. Section 08 71 00 FINISH HARDWARE
 - a. Completely revised Hardware Schedule attached hereto.
4. Section 08 80 00 GLAZING
 - a. 2.04, C, 3, a: Delete paragraph. Tint is listed in Item 'C'.
 - b. 2.04, C, 4, b: Change "#2" to "#3".
 - c. 2.04, D, 3, a: Delete paragraph. Tint is listed in Item 'D'.
 - d. 2.04, D, 4, b: Change "#2" to "#3"
 - e. 2.04, D, 9: Change "70" to "35".
5. Section 22 42 00 PLUMBING FIXTURES: Note the following revisions;
 - a. 2.01, A, 1: Water Closet manufacturer shall be Kohler only. Campus standard
 - b. 2.01, A, 5: Acceptable Faucet Manufacturer's revised to: Chicago Faucet, Kohler, Sloan, Zurn.

- c. 2.01, A, 7 -Acceptable Supply and Stop Manufacturers revised to: Stops and Supplies – Brasscraft only. Campus standard.
- d. 2.01, A, 17: Electric Water Cooler manufacturer shall be Elkay only. Campus standard.
- e. 2.09, A, 1: Add Model No. VRCGRNTL8WSK.

CHANGES TO DRAWINGS

- 6. Sheet A100R PARTIAL FIRST FLOOR REMODEL PLAN 30 x 42 attached hereto
 - a. Install new lockable metal floor access panel in exiting opening at Office 111. (Plan Key Note #40).
 - b. .Designate existing door into Training 123 as Door 123C. This door is to be equipped with electronic card access. See Door Schedule.
 - c. Patch existing floor, wall and soffit at Door 127 (Plan Key Note #41).
- 7. Sheet A120 ROOF PLAN
 - a. Omit 6 mil poly vapor barrier at roof system description's A & B.
- 8. Sheet A600R DOOR SCHEDULE AND WALL TYPES 30 x 42 attached hereto
 - a. At the door schedule, add Remark #1 to Door #123.
 - b. Add existing Door #123C to Door Schedule.
 - c. Add a transfer grill to Door 128.
- 9. Sheet P101R 1st FLOOR ABOVE SLAB PLAN 30 x 42 attached hereto
 - a. Added Tub Filler(TF1) location in training room
 - b. Increased hot water piping size to training room for tub filler.
- 10. Sheet P500R PLUMBING ISO AND DETAILS 30 x 42 attached hereto
 - a. Added tub filler to training room isometric
 - b. Added note to install shutoff valves at new branch piping.
- 11. Sheet M010R HVAC DEMO PLAN 30 x 42 attached hereto
 - a. Added Demo Plan for Classroom Area E remodel.
- 12. Sheet M100R – FIRST FLOOR HVAC VENTILATION PLAN 30 x 42 attached hereto
 - a. Added plan for classroom remodel Area E.
- 13. Sheet E100 FIRST FLOOR PLAN – POWER AND SYSTEMS
 - a. 1E100; Add an access panel in the new furred wall at the corner of Office 1582. Position it to access the existing conduit stub.
 - b. 2E100;
 - A. Add card reader, door position switch, power supply and electric strike at exterior door 123.
 - B. Add card reader, door position switch, power supply and electric strike at corridor door 123C.
- 14. Sheet E500 ELECTRICAL SCHEDULES
 - a. Light Fixture Schedules
 - A. Add Note 6 “Equivalent by Hubbell Lighting is acceptable.” Apply to all types.
 - B. Add note 7 “LED modules must be replaceable without removing fixtures.” Apply to types AA, DD, FF, OA, and OB.

END OF DOCUMENT 00 90 00

"SIGN-IN" SHEET - EAU CLAIRE SCHOOL DISTRICT

MEMORIAL HIGH SCHOOL 2018 (17003-2) AND SECURE ENTRANCES (17057)

DATE: FEBRUARY 16, 2018

NAME	COMPANY	E-MAIL ADDRESS	TELEPHONE	MEMORIAL HIGH SCHOOL	SECURE ENTRANCES	BOTH PROJECTS
Nicholas Mohr	Rhenn	Nmohr@rhennconstruction.com	715-514-4170			X
Bret Merrill	Rhenn	bmerrill@rhennconstruction.com	715-579-2435			X
Mark Johnson	KosHelle Electric	markjohnson@koshelleelectric.com	715-723-2887			X
Shawn Messer	AHERN	smesser@ahern.com	915-308-8690	X	X	X
Jason Peten	Aspen	ospencnstructionservices@gmail.com	715-559-9844		X	
Lee Byss	BARTNIKUS MECH	leebys@bartnikusmech.com	715-835-3169	X	X	X
Jason Brauer	AHERN	jbrauer@ahern.com	715-233-2449	X	X	X
Brian Bigrin	Curti Solid	bigrin@curtisolid-pumbing-heating.com	834-5464			X
Nick Schuch	Brick Bros.	nrschuch@brickbros.com	608-769-9267			X
Cesey Thompson	Briall Bros.	cthompson@briallbros.com	608-769-7946			X
Matthews Moulder	Humphreys R & L Tile	math@humphreysdelatour.com	715-559-8911			X
David Robinson	Esler Glass	davidr@eslerglass.com	785-868-0217	X	X	X
Mark Burt	Miron Construction	estimating@miron-construction.com	715-841-8200	X	X	X

"SIGN-IN" SHEET – EAU CLAIRE SCHOOL DISTRICT

MEMORIAL HIGH SCHOOL 2018 (17003-2) AND SECURE ENTRANCES (17057)

DATE: FEBRUARY 16, 2018

NAME	COMPANY	E-MAIL ADDRESS	TELEPHONE	MEMORIAL HIGH SCHOOL	SECURE ENTRANCES	BOTH PROJECTS
Charles Tetz	T.J. Electronic	tjelect@act.com	715 559-0790			✓
Greg Barkhaus	Certified Inc	greg.barkhaus@certified-inc.com	(715) 834-5404			✓
Larry Ellison	Baldt	larry.ellison@baldt.com	715-533-4613			✓
D Rodgers	Dell Crest	rodgers@dellcrest.com	715 834-0501		✓	✓
Matt Merrill	Khon	merrill@khon.com	715-579-2435			X
Norm Kenny	Kumple Kettle	norm@kumplekettle.com	715-492-0129			✓
Troy Elk	Hudson Electric	troy@hudsonel.com	715-723-3661			
Charles Fleisher	BARTWATER	charles@bartwater.com	715-835-3169			✓

SECTION 08 71 00

3.04 HARDWARE SCHEDULE

EAU CLAIRE MEMORIAL HS

HARDWARE GROUP 1

EACH SINGLE ALUM DOOR TO HAVE:
DR.100A

1 EA	CONTINUOUS HINGE	MCK-14HD 83" CLEAR	MCKINNEY
1 EA	EXIT DEVICE	ED5000 X K157 630	CORBIN
1 EA	RIM CYLINDER	MEDICO-GET THRU TRULOCK	
1 EA	OFFSET PULL	BF156 US32D	ROCKWOOD
1 EA	ELECTRIC STRIKE	9400 630	HES
1 EA	ES SPACER PLATE	108-630	HES
1 EA	AUTO OPERATOR	STANLEY MAGIC FORCE	STANLEY
2 EA	ACTUATORS	AS REQUIRE	STANLEY
1 EA	CONCEALED OHS	1-336 630	RIXSON
1 EA	THRESHOLD	S425A36	REESE
1 EA	WEATHERSTRIP/SWEEP	BY ALUM DR/FR SUPPLIER	
1 EA	PWR SUPPLY	BY ACCESS CONTROL VENDOR	
1 EA	DR POSITION SWITCH	BY ACCESS CONTROL VENDOR	
1 EA	CARD READER	BY ACCESS CONTROL VENDOR	

HARDWARE GROUP 2

EACH SINGLE ALUM DOOR TO HAVE:
DR.100B, 100C, 100D, 100E, 100F

1 EA	CONTINUOUS HINGE	MCK-14HD 83" CLEAR	MCKINNEY
1 EA	EXIT DEVICE	ED5000EO 630	CORBIN
1 EA	OFFSET PULL	BF156 US32D	ROCKWOOD
1 EA	CLOSER	CPS7500 689	NORTON
1 EA	DROP PLATE	7788 689	NORTON
1 EA	SUPPORT BRACKET	6890 689	NORTON
1 EA	BLADE SPACER	6891 689	NORTON
1 EA	THRESHOLD	S425A36	REESE
1 EA	WEATHERSTRIP/SWEEP	BY ALUM DR/FR SUPPLIER	

HARDWARE GROUP 3

EACH SINGLE ALUM DOOR TO HAVE:
DR.100G

1 EA	CONTINUOUS HINGE	MCK-14HD 83" CLEAR	MCKINNEY
1 EA	PUSH/PULL COMBO	BF15647 US32D	ROCKWOOD
1 EA	AUTO OPERATOR	STANLEY MAGIC FORCE	STANLEY
2 EA	ACTUATORS	AS REQUIRE	STANLEY
1 EA	CONCEALED OHS	1-336 630	RIXSON

HARDWARE GROUP 4

EACH SINGLE ALUM DOOR TO HAVE:
 DR.100H, 100J, 100K, 100L, 100M

1 EA	CONTINUOUS HINGE	MCK-14HD 83" CLEAR	MCKINNEY
1 EA	PUSH/PULL COMBO	BF15647 US32D	ROCKWOOD
1 EA	CLOSER	CPS7500 689	NORTON
1 EA	DROP PLATE	7788 689	NORTON
1 EA	SUPPORT BRACKET	6890 689	NORTON
1 EA	BLADE SPACER	6891 689	NORTON

HARDWARE GROUP 5

EACH PAIR OF ALUM DOORS TO HAVE:
 DR.101A/B

2 EA	CONTINUOUS HINGE	MCK-14HD 83" CLEAR	MCKINNEY
2 EA	EXIT DEVICE	ED5000EO 630	CORBIN
1 EA	KEYED REMOVABLE MULLION	910KM 7'	CORBIN
1 EA	MORTISE CYLINDER	MEDICO-GET THRU TRULOCK	
2 EA	CLOSER	CPS7500T 689	NORTON
2 EA	DROP PLATE	7788 689	NORTON
2 EA	SUPPORT BRACKET	6890 689	NORTON
2 EA	BLADE SPACER	6891 689	NORTON
1 EA	THRESHOLD	S425A72	REESE
2 EA	WEATHERSTRIP/SWEEP	BY ALUM DR/FR SUPPLIER	

HARDWARE GROUP 6

EACH SINGLE ALUM DOOR TO HAVE:
 DR.101C, 101D, 101E, 101F

1 EA	CONTINUOUS HINGE	MCK-14HD 83" CLEAR	MCKINNEY
1 EA	EXIT DEVICE	ED5000EO 630	CORBIN
1 EA	CLOSER	CPS7500 689	NORTON
1 EA	DROP PLATE	7788 689	NORTON
1 EA	SUPPORT BRACKET	6890 689	NORTON
1 EA	BLADE SPACER	6891 689	NORTON
1 EA	THRESHOLD	S425A36	REESE
1 EA	WEATHERSTRIP/SWEEP	BY ALUM DR/FR SUPPLIER	

HARDWARE GROUP 7

EACH PAIR OF DOORS TO HAVE:
 DR.101G, 101H, 101J

2 EA	CONTINUOUS HINGE	MCK-FM300 83" 630	MCKINNEY
2 EA	EXIT DEVICE	ED5470B L910 M55 630	CORBIN
2 EA	CLOSER	PR7500 689	NORTON
2 EA	MAG HOLD OPEN	998 689	RIXSON
2 EA	WALL STOPS	409 US32D	ROCKWOOD
2 EA	SMOKE AST FINS	S771D7	PEMKO
1 EA	SMOKE GASKET	F797B25	REESE

HARDWARE GROUP 8

EACH SINGLE ALUM DOOR TO HAVE:
DR.119A

1 EA	CONTINUOUS HINGE	MCK-14HD 93" CLEAR	MCKINNEY
1 EA	EXIT DEVICE	ED5000 X K157 630	CORBIN
1 EA	RIM CYLINDER	MEDICO-GET THRU TRULOCK	
1 EA	OFFSET PULL	BF156 US32D	ROCKWOOD
1 EA	ELECTRIC STRIKE	9400 630	HES
1 EA	ES SPACER PLATE	108-630	HES
1 EA	AUTO OPERATOR	STANLEY MAGIC FORCE	STANLEY
2 EA	ACTUATORS	AS REQUIRE	STANLEY
1 EA	CONCEALED OHS	1-336 630	RIXSON
1 EA	THRESHOLD	S425A36	REESE
1 EA	WEATHERSTRIP/SWEEP	BY ALUM DR/FR SUPPLIER	
1 EA	PWR SUPPLY	BY ACCESS CONTROL VENDOR	
1 EA	DR POSITION SWITCH	BY ACCESS CONTROL VENDOR	
1 EA	CARD READER	BY ACCESS CONTROL VENDOR	
1 EA	CONTROL/BUZZER STATION	BY ACCESS CONTROL VENDOR	

HARDWARE GROUP 9

EACH SINGLE ALUM DOOR TO HAVE:
DR.119B, 119C, 119D

1 EA	CONTINUOUS HINGE	MCK-14HD 93" CLEAR	MCKINNEY
1 EA	EXIT DEVICE	ED5000EO 630	CORBIN
1 EA	OFFSET PULL	BF156 US32D	ROCKWOOD
1 EA	ELECTRIC STRIKE	9400 630	HES
1 EA	ES SPACER PLATE	108-630	HES
1 EA	CLOSER	CPS7500 689	NORTON
1 EA	DROP PLATE	7788 689	NORTON
1 EA	SUPPORT BRACKET	6890 689	NORTON
1 EA	BLADE SPACER	6891 689	NORTON
1 EA	THRESHOLD	S425A36	REESE
1 EA	WEATHERSTRIP/SWEEP	BY ALUM DR/FR SUPPLIER	

HARDWARE GROUP 10

EACH SINGLE ALUM DOOR TO HAVE:
DR.119E

1 EA	CONTINUOUS HINGE	MCK-14HD 83" CLEAR	MCKINNEY
1 EA	EXIT DEVICE	ED5000 X K157 630	CORBIN
1 EA	RIM CYLINDER	MEDICO-GET THRU TRULOCK	
1 EA	OFFSET PULL	BF156 US32D	ROCKWOOD
1 EA	ELECTRIC STRIKE	9400 630	HES
1 EA	ES SPACER PLATE	108-630	HES
1 EA	AUTO OPERATOR	STANLEY MAGIC FORCE	STANLEY
2 EA	ACTUATORS	AS REQUIRE	STANLEY
1 EA	CONCEALED OHS	1-336 630	RIXSON
1 EA	PWR SUPPLY	BY ACCESS CONTROL VENDOR	
1 EA	DR POSITION SWITCH	BY ACCESS CONTROL VENDOR	
1 EA	CARD READER	BY ACCESS CONTROL VENDOR	

HARDWARE GROUP 11

EACH SINGLE ALUM DOOR TO HAVE:
DR. 119F, 119G, 119H

1 EA	CONTINUOUS HINGE	MCK-14HD 83" CLEAR	MCKINNEY
1 EA	EXIT DEVICE	ED5000EO 630	CORBIN
1 EA	OFFSET PULL	BF156 US32D	ROCKWOOD
1 EA	ELECTRIC STRIKE	9400 630	HES
1 EA	ES SPACER PLATE	108-630	HES
1 EA	CLOSER	CPS7500 689	NORTON
1 EA	DROP PLATE	7788 689	NORTON
1 EA	SUPPORT BRACKET	6890 689	NORTON
1 EA	BLADE SPACER	6891 689	NORTON

HARDWARE GROUP 12

EACH PAIR OF DOORS TO HAVE:
DR. 103, 106

2 EA	CONTINUOUS HINGE	MCK-FM300 630	MCKINNEY
1 EA	STOREROOM LOCK	ML2057 LWA 630	CORBIN
1 EA	MORTISE CYLINDER	MEDICO-GET THRU TRULOCK	
2 EA	CLOSER	CPS7500T 689	NORTON
2 EA	FLUSHBOLTS	555 626	ROCKWOOD
1 EA	DUST PR STRIKE	570 626	ROCKWOOD
2 EA	KICKPLATE	10 X 35 B4E CS 630	ROCKWOOD
1 EA	GASKET	F797B25	REESE
2 EA	AST FINS	S771D7	REESE

HARDWARE GROUP 12.1

EACH PAIR OF DOORS TO HAVE:
DR. 107, 200

2 EA	CONTINUOUS HINGE	MCK-FM300 630	MCKINNEY
1 EA	STOREROOM LOCK	ML2057 LWA 630	CORBIN
1 EA	MORTISE CYLINDER	MEDICO-GET THRU TRULOCK	
2 EA	ELECTRO MECH CLOSER 7215MPI 689		NORTON
2 EA	AUTO FLUSHBOLTS	1848 US32D	ROCKWOOD
1 EA	COORDINATOR	1672 SP28	ROCKWOOD
2 EA	KICKPLATE	10 X 35 B4E CS 630	ROCKWOOD
1 EA	GASKET	F797B25	REESE
2 EA	AST FINS	S771D7	REESE

HARDWARE GROUP 13EACH SINGLE DOOR TO HAVE:
DR. 102

3 EA	BUTTS	T4A3786-26D 4.5 X 4.5	MCKINNEY
1 EA	CLASSRM LOCK	ML2003LC LWA 630	CORBIN
1 EA	MORTISE CYLINDER	MEDICO-GET THRU TRULOCK	
1 EA	ELECTRIC STRIKE	1006 X KM 630	HES
1 EA	SMART PACK	2005M3	HES
1 EA	CLOSER	CPS7500 689	NORTON
1 EA	MAG HOLD OPEN	998 689	RIXSON
1 EA	WALL STOP	409 US32D	ROCKWOOD
1 EA	PWR SUPPLY	BY ACCESS CONTROL VENDOR	
1 EA	DR POSITION SWITCH	BY ACCESS CONTROL VENDOR	
1 EA	CARD READER	BY ACCESS CONTROL VENDOR	

HARDWARE GROUP 14EACH SINGLE DOOR TO HAVE:
DR. 108

1 EA	CONTINUOUS HINGE	MCK-FM300 630	MCKINNEY
1 EA	CLASSRM LOCK	ML2003LC LWA 630	CORBIN
1 EA	MORTISE CYLINDER	MEDICO-GET THRU TRULOCK	
1 EA	ELECTRO MECH CLOSER	7215MPI 689	NORTON
1 EA	WALL STOP	409 US32D	ROCKWOOD
1 EA	SMOKE GASKET	F797B19	REESE

HARDWARE GROUP 15EACH PAIR OF DOORS TO HAVE:
DR.109A, 109B

2 EA	CONTINUOUS HINGE	MCK-FM300 83" 630	MCKINNEY
2 EA	EXIT DEVICE	ED5470B L955 M55 630	CORBIN
2 EA	RIM CYLINDER	MEDICO-GET THRU TRULOCK	
2 EA	ELECTRO MECH CLOSER	7215MPI 689	NORTON
2 EA	CONCEALED OHS	1-336 630	RIXSON
2 EA	SMOKE AST FINS	S771D7	PEMKO
1 EA	SMOKE GASKET	F797B25	REESE

HARDWARE GROUP 16EACH PAIR OF DOORS TO HAVE:
DR.105A, 105B

2 EA	CONTINUOUS HINGE	MCK-FM300 83" 630	MCKINNEY
2 EA	EXIT DEVICE	ED5470B L955 M55 630	CORBIN
2 EA	RIM CYLINDER	MEDICO-GET THRU TRULOCK	
1 EA	CLOSER	PR7500 689	NORTON
1 EA	ELECTRO MECH CLOSER	7215MPI 689	NORTON
1 EA	MAG HOLD OPEN	998 689	RIXSON
1 EA	CONCEALED OHS	1-336 630	RIXSON
1 EA	WALL STOPS	409 US32D	ROCKWOOD
2 EA	SMOKE AST FINS	S771D7	PEMKO
1 EA	SMOKE GASKET	F797B25	REESE

HARDWARE GROUP 17

EACH PAIR OF DOORS TO HAVE:
DR.110

1 EA	BUTTS	T4A3786-26D 4.5 X 4.5	MCKINNEY
1 EA	EXIT DEVICE	ED5200A L955 630	CORBIN
1 EA	RIM CYLINDER	MEDICO-GET THRU TRULOCK	
1 EA	CLOSER	PR7500 689	NORTON
1 EA	WALL STOPS	409 US32D	ROCKWOOD
1 EA	SMOKE GASKET	F797B17	REESE

HARDWARE GROUP 18

EACH SINGLE DOOR TO HAVE:
DR. 111, 112, 113, 114, 117

3 EA	BUTTS	TA2714-26D 4.5 X 4.5	MCKINNEY
1 EA	DORMITORY LOCK	ML2067LC LWA 630	CORBIN
1 EA	MORTISE CYLINDER	MEDICO-GET THRU TRULOCK	
1 EA	CLOSER	7500 689	NORTON
1 EA	MAG HOLD OPEN	998 689	RIXSON
1 EA	KICKPLATE	10 X 34 B4E CS 630	ROCKWOOD
1 EA	WALL STOP	409 US32D	ROCKWOOD
1 EA	GASKET	F797B17	REESE

HARDWARE GROUP 19

EACH SINGLE DOOR TO HAVE:
DR. 115

3 EA	BUTTS	TA2714-26D 4.5 X 4.5	MCKINNEY
1 EA	PRIVACY LOCK	ML2030 LWA 630	CORBIN
1 EA	CLOSER	7500 689	NORTON
1 EA	KICKPLATE	10 X 34 B4E CS 630	ROCKWOOD
1 EA	WALL STOP	409 US32D	ROCKWOOD
1 EA	GASKET	F797B17	REESE

HARDWARE GROUP 20

EACH SINGLE DOOR TO HAVE:
DR. 118A

4 EA	BUTTS	T4A3786-26D 4.5 X 4.5	MCKINNEY
1 EA	CLASSRM LOCK	ML2003LC LWA 630	CORBIN
1 EA	MORTISE CYLINDER	MEDICO-GET THRU TRULOCK	
1 EA	ELECTRIC STRIKE	1006KM US32D	HES
1 EA	AUTO OPERATOR	STANLEY MAGIC FORCE	STANLEY
2 EA	ACTUATORS	AS REQUIRE	STANLEY
1 EA	KICKPLATE	10 X 34 B4E CS 630	ROCKWOOD
1 EA	WALL STOP	409 US32D	ROCKWOOD
1 EA	GASKET	F797B17	REESE
1 EA	PWR SUPPLY	BY ACCESS CONTROL VENDOR	
1 EA	DR POSITION SWITCH	BY ACCESS CONTROL VENDOR	
1 EA	CARD READER	BY ACCESS CONTROL VENDOR	

SHARE UNLOCKING STATION ON DR 119A BY ACCESS CONTROL PROVIDER

HARDWARE GROUP 21

EACH SINGLE DOOR TO HAVE:
DR. 118B

4 EA	BUTTS	T4A3786-26D 4.5 X 4.5	MCKINNEY
1 EA	DEADLATCH	4512-4-6-1-01-628	ADAMS RITE
1 EA	DEADLATCH HANDLE	4569-X01 628	ADAMS RITE
1 EA	MORTISE CYLINDER	MEDICO-GET THRU TRULOCK	
1 EA	ELECTRIC STRIKE	7400 628	ADAMS RITE
1 EA	PUSH/PULL BAR	BF15747 US32D	ROCKWOOD
1 EA	CLOSER	7500 689	NORTON
1 EA	KICKPLATE	10 X 34 B4E CS 630	ROCKWOOD
1 EA	WALL STOP	409 US32D	ROCKWOOD
1 EA	GASKET	F797B17	REESE

HARDWARE GROUP 22

EACH SINGLE ALUM DOOR TO HAVE:
DR. 123

1 EA	CONTINUOUS HINGE	MCK-14HD 83" CLEAR	MCKINNEY
1 EA	EXIT DEVICE	ED5000 X K157 630	CORBIN
1 EA	RIM CYLINDER	MEDICO-GET THRU TRULOCK	
1 EA	OFFSET PULL	BF156 US32D	ROCKWOOD
1 EA	ELECTRIC STRIKE	9400 630	HES
1 EA	ES SPACER PLATE	108-630	HES
1 EA	CLOSER	CPS7500 689	NORTON
1 EA	DROP PLATE	7788 689	NORTON
1 EA	SUPPORT BRACKET	6890 689	NORTON
1 EA	BLADE SPACER	6891 689	NORTON
1 EA	THRESHOLD	S425A36	REESE
1 EA	RAIN DRIP	R201A48	REESE
1 EA	WEATHERSTRIP/SWEEP	BY ALUM DR/FR SUPPLIER	
1 EA	PWR SUPPLY	BY ACCESS CONTROL VENDOR	
1 EA	DR POSITION SWITCH	BY ACCESS CONTROL VENDOR	
1 EA	CARD READER	BY ACCESS CONTROL VENDOR	

HARDWARE GROUP 23

EACH SINGLE DOOR TO HAVE:
DR. 123A, 124, 125, 126, 128

3 EA	BUTTS	TA2714-26D 4.5 X 4.5	MCKINNEY
1 EA	DORMITORY LOCK	ML2067LC LWA 630	CORBIN
1 EA	MORTISE CYLINDER	MEDICO-GET THRU TRULOCK	
1 EA	KICKPLATE	10 X 34 B4E CS 630	ROCKWOOD
1 EA	WALL STOP	409 US32D	ROCKWOOD
3 EA	SILENCERS	608RWK GREY	ROCKWOOD

HARDWARE GROUP 23.1

EACH SINGLE DOOR TO HAVE:
DR. 123C

3 EA	BUTTS	TA2714-26D 4.5 X 4.5	MCKINNEY
1 EA	CLASSRM LOCK	ML2003LC LWA 630	CORBIN
1 EA	MORTISE CYLINDER	MEDICO-GET THRU TRULOCK	
1 EA	ELECTRIC STRIKE	1006KM US32D	HES
1 EA	KICKPLATE	10 X 34 B4E CS 630	ROCKWOOD
1 EA	WALL STOP	409 US32D	ROCKWOOD
3 EA	SILENCERS	608RWK GREY	ROCKWOOD

HARDWARE GROUP 24

EACH SINGLE DOOR TO HAVE:
DR. 124A

3 EA	BUTTS	TA2714-26D 4.5 X 4.5	MCKINNEY
1 EA	PRIVACY LOCK	ML2030 LWA 630	CORBIN
1 EA	CONCEALED OHS	1-336 630	RIXSON
1 EA	KICKPLATE	10 X 34 B4E CS 630	ROCKWOOD
1 EA	GASKET	F797B17	REESE

HARDWARE GROUP 25

EACH SINGLE DOOR TO HAVE:
DR. 123B

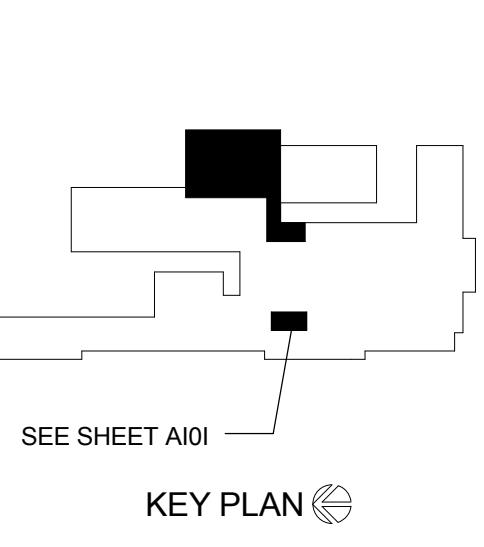
3 EA	BUTTS	TA2714-26D 4.5 X 4.5	MCKINNEY
1 EA	PASSAGE LOCK	ML2010 LWA 630	CORBIN
1 EA	KICKPLATE	10 X 34 B4E CS 630	ROCKWOOD
1 EA	WALL STOP	409 US32D	ROCKWOOD
3 EA	SILENCERS	608RWK GREY	ROCKWOOD

HARDWARE GROUP 26

EACH SINGLE DOOR TO HAVE:
DR. 127

3 EA	BUTTS	TA2714-26D 4.5 X 4.5	MCKINNEY
1 EA	STOREROOM LOCK	ML2057 LWA 630	CORBIN
1 EA	MORTISE CYLINDER	MEDICO-GET THRU TRULOCK	
1 EA	KICKPLATE	10 X 34 B4E CS 630	ROCKWOOD
1 EA	WALL STOP	409 US32D	ROCKWOOD
3 EA	SILENCERS	608RWK GREY	ROCKWOOD

END OF SECTION 08 71 00



BID DOCUMENTS

Revisions:	No.	Description	Date
	A2	Addendum 2	2/20/18

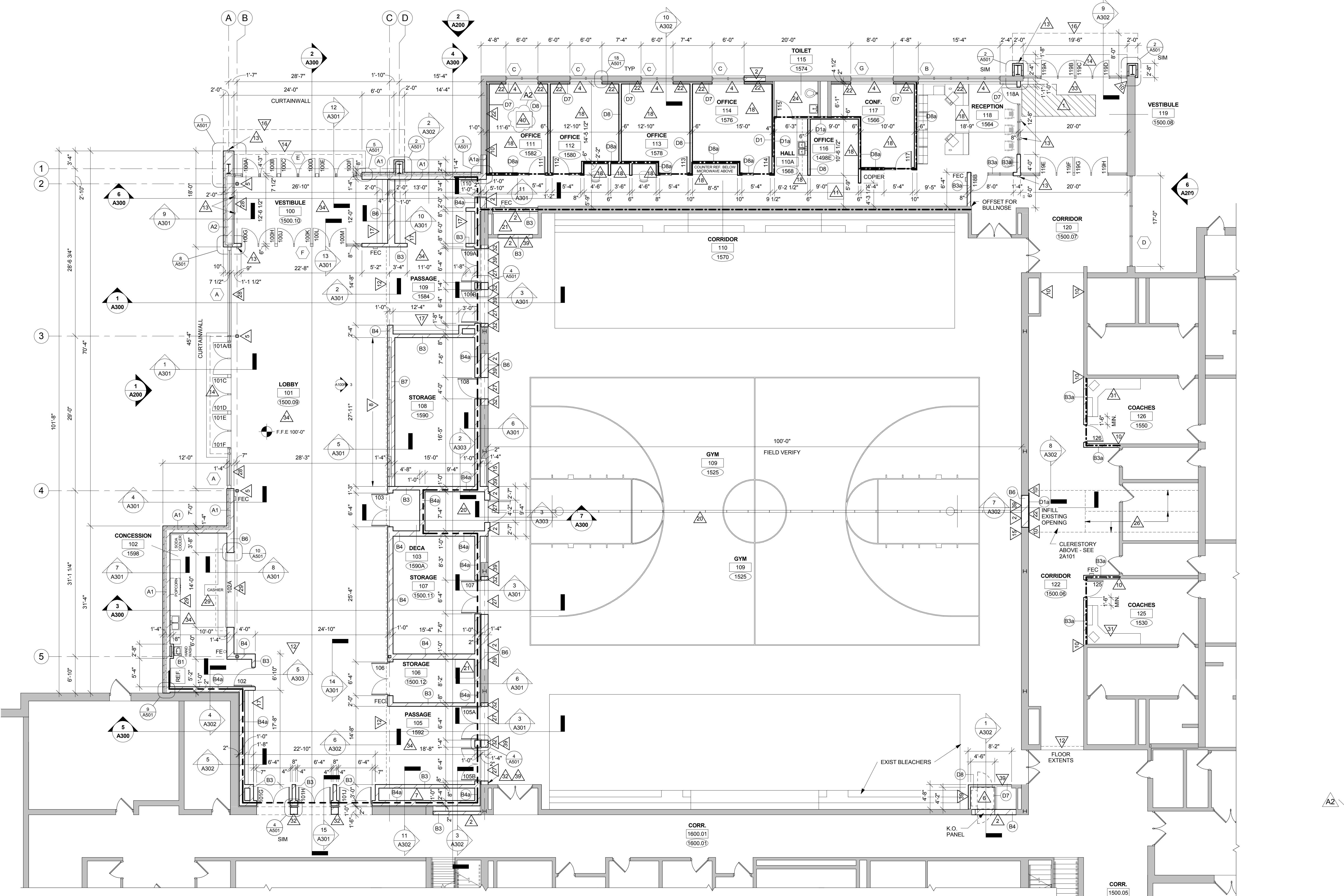
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VARIES
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A100R

- GENERAL NOTES:**
- SEE ID SHEETS FOR FLOOR AND WALL FINISH LAYOUTS.
 - LOOSE FURNISHINGS EXCEPT AS NOTED SHALL BE PROVIDED AND INSTALLED BY THE OWNER.
 - VERIFY EXACT SIZE AND LOCATION OF ALL MECH / PLUMB / ELEC OPENINGS GENERAL CONTRACTOR RESPONSIBLE FOR FINISH AT ALL VISIBLE AREAS. ALL OPENINGS SHALL BE SEALED AFTER UTILITY INSTALLATION.
 - PAINT ALL EXPOSED STEEL LINTLS.
 - REMOVAL / INFILL OF EXISTING CMU WALLS TO BE "TOOTHED" IN TO MATCH ADJACENT RUNNING BOND PATTERN. PATCH WALL TO MATCH ADJACENT - TYPICAL.
 - SEE STRUCTURAL FOR SLAB CONTROL JOINTS.
 - SEE 6501& 7501 FOR CMU WALL CONTROL JOINT DETAILS. SEE STRUCTURAL PLANS FOR C.J. LOCATIONS. C.J. = CONTROL JOINT
 - REFER TO PLANS FOR FIRE RATING LOCATIONS AND ACCESSIBILITY ROUTES.
 - EXTEND ALL WALLS TO DECK UNLESS NOTED OTHERWISE.
 - CORNER PROTECTION INTERGRAL WITH GYPSUM WALL BOARD. INSTALL FLOOR TO CEILING AT ALL OUTSIDE CORNERS.
 - INSTALL BULLNOSE CMU AT ALL OUTSIDE CORNERS W/O TILE AND AT DOOR JAMBS AS DETAIL. NO BULLNOSE AT WINDOW JAMBS.
 - SEE 12A501 FOR TYPICAL HEAD FLASHING AND THROUGH-WALL FLASHING ISOMETRIC DETAIL.
 - NEW FACE BRICK IS FURNISHED BY OWNER. INSTALLED BY CONTRACTOR.

- LEGEND:**
- (A) SYMBOL INDICATES WALL TYPE - SEE SHEET A800 FOR WALL TYPE DETAILS.
 - (A) SYMBOL INDICATES WINDOW TYPE. SEE SHEET A801 FOR ALUMINUM CURTAINWALL & STOREFRONT ELEVATIONS.
 - (A) SYMBOL INDICATES CONSTRUCTION NOTE THIS SHEET (NOT ALL KEY NOTES APPLY TO EACH SHEET)
- OFFICE ROOM NAME
1XX ARCHITECTURAL ROOM NUMBER
15XX SCHOOL DISTRICT ROOM NUMBER
- 1 HOUR FIRE PARTITION WALL TO DECK
--- 2 HOUR FIRE WALL

- KEY NOTES PLAN**
- 4" CONCRETE FLOOR SLAB INFILL
 - INFILL EXISTING OPENING WITH MASONRY. SEE WALL TYPE/MATCH EXISTING ADJACENT CONDITIONS. TOOTH IN NEW MASONRY AS REQUIRED.
 - NOT USED
 - SOLID SURFACE WINDOW STOOL - ADHESIVE APPLIED - SEAL PERIMETER
 - PAINTED EXPOSED STEEL COLUMN - SEE INTERIORS
 - CONSTRUCT SHAFT TO ACCOMMODATE FUTURE WHEELCHAIR LIFT. PROVIDE MASONRY KICK-OUT PANEL FOR FUTURE DOOR @ FIRST FLOOR. WHEELCHAIR LIFT AND ACCESS DOORS WILL BE FURNISHED & INSTALLED BY OTHERS. CONFIRM SHAFT SIZE & REQUIREMENTS w/ OWNER PRIOR TO SHAFT CONSTRUCTION.
 - M/E/P CHASE
 - FEATURE ACCENT WALL - OWNER PROVIDED BRICK VENEER & PLASTER PANELS - SEE 3A100 ELEVATION
 - ROOF ACCESS VERTICAL LADDER WITH SCUTTLE ABOVE
 - PATCH REPAIR FLOOR AND WALLS AT WALL REMOVAL. TOOTH IN NEW MASONRY AS REQUIRED
 - MAINTAIN EXISTING FLOOR HATCH
 - BULKHEAD SOFFIT ABOVE. TYP. SEE CEILING PLANS
 - AUTO OPERATOR PUSH PADDLE CONTROL LOCATION
 - CONCRETE STOOP. TYP. SEE STRUCTURAL
 - REINSTALL RELOCATED WALL MATS
 - PAINTED EXPOSED CANOPY FRAMING ABOVE
 - DISPLAY CASE FURNISHED & INSTALLED BY OWNER. SEE ELECTRICAL FOR LIGHTING OUTLETS. SEE SECTION 09A01 FOR TYPICAL DISPLAY CASE SUPPORT WALL AND GYPSUM SOFFIT ABOVE.
 - FURNITURE CASEWORK FURNISHED AND INSTALLED BY OWNER. COORDINATE ELECTRICAL / LIGHTING PLUMBING AS REQUIRED
 - ALUM RAIN WATER CONDUCTOR HEAD & OPEN FACE DOWNSPOUT
 - MOTORIZED GYM DIVIDER FOLDING WALL. NEW TRACK AND PLYWOOD SURROUND INSTALLED IN EXISTING LOCATION - SEE 7A303. INSTALL PANEL CLOSET DOOR
 - RETURN AIR DUCT - SEE MECHANICAL
 - NEW WALL FURNISH ON EXISTING WALL. SEE WALL TYPE
 - INSTALL ROOF PROTECTION PAD AT HIGH ROOF DRIP LINE
 - EXISTING RESTROOM FINISHES AND FIXTURES TO REMAIN. NEW FIRE RATED DOOR
 - EQUIP PLATFORM STAIR. METAL PLATE TREADS & LANDING. STEEL CHANNEL STRINGERS. STEEL PIPE HAND RAILS
 - NEW STEEL BEAMS ABOVE - SEE STRUCT
 - NEW OPENING IN EXISTING MASONRY WALL
 - RADIATOR - SEE MECHANICAL
 - INSTALLED STAINLESS STEEL COUNTERTOP OVER OWNER INSTALLED BASE CABINETS
 - CONCRETE HOUSEKEEPING PAD AND AIR HANDLING UNIT - SEE MECHANICAL
 - REINSTALLED SALVAGED CASEWORK/ TV. MODIFY EXISTING CASEWORK AND COUNTERTOP TO ACHIEVE MINIMUM OF 18" CLEAR DIMENSION AT DOOR
 - NEW CMU PER - SEE STRUCTURAL
 - STEEL COLUMN - SEE STRUCT
 - RECESS CONCRETE SLAB 58" (VERIFY) FOR FLUSH INSTALLATION OF PORCELAIN TILE FLOOR
 - PREFINISH SHEET METAL WALL CAP
 - 2" WIDE X 3" HIGH FIRE RATED STEEL ACCESS DOOR INSTALLED @ 8'6" A.F.F. TO BOTTOM. VERIFY LOCATION WITH OPERABLE PARTITION SHOP DRAWINGS FOR ACCESS TO MOTOR.
 - INSTALL EXPANDED METAL SCREEN INFILL AT EQUIPMENT PLATFORM STAIR REMOVAL - PAINT (TYPICAL @ 3 LOCATIONS IN GYM)
 - TEMPORARY FIRE TREATED PLYWOOD FLOOR DECK - SEE WALL SECTION
 - REPLACE PATCHED VENTED FLOOR BASE AT NEW OPENING WALLS
 - INSTALL NEW LOCKABLE METAL FLOOR ACCESS HATCH IN EXISTING OPENING
 - AT LOCKER REMOVAL. PATCH EXISTING CORRIDOR TERRAZZO FLOOR WHERE CONC LOCKER BASE HAS BEEN REMOVED. INSTALL NEW TERRAZZO CONC BASE AS DOOR ABOVE. PATCH EXISTING WALL EACH SIDE OF NEW DOOR / FRAME AND RECONSTRUCT EXISTING PLASTER SOFFIT @ 7'4" A.F.F. PAINT WALL & SOFFIT TO MATCH EXISTING ADJACENT SURFACES.

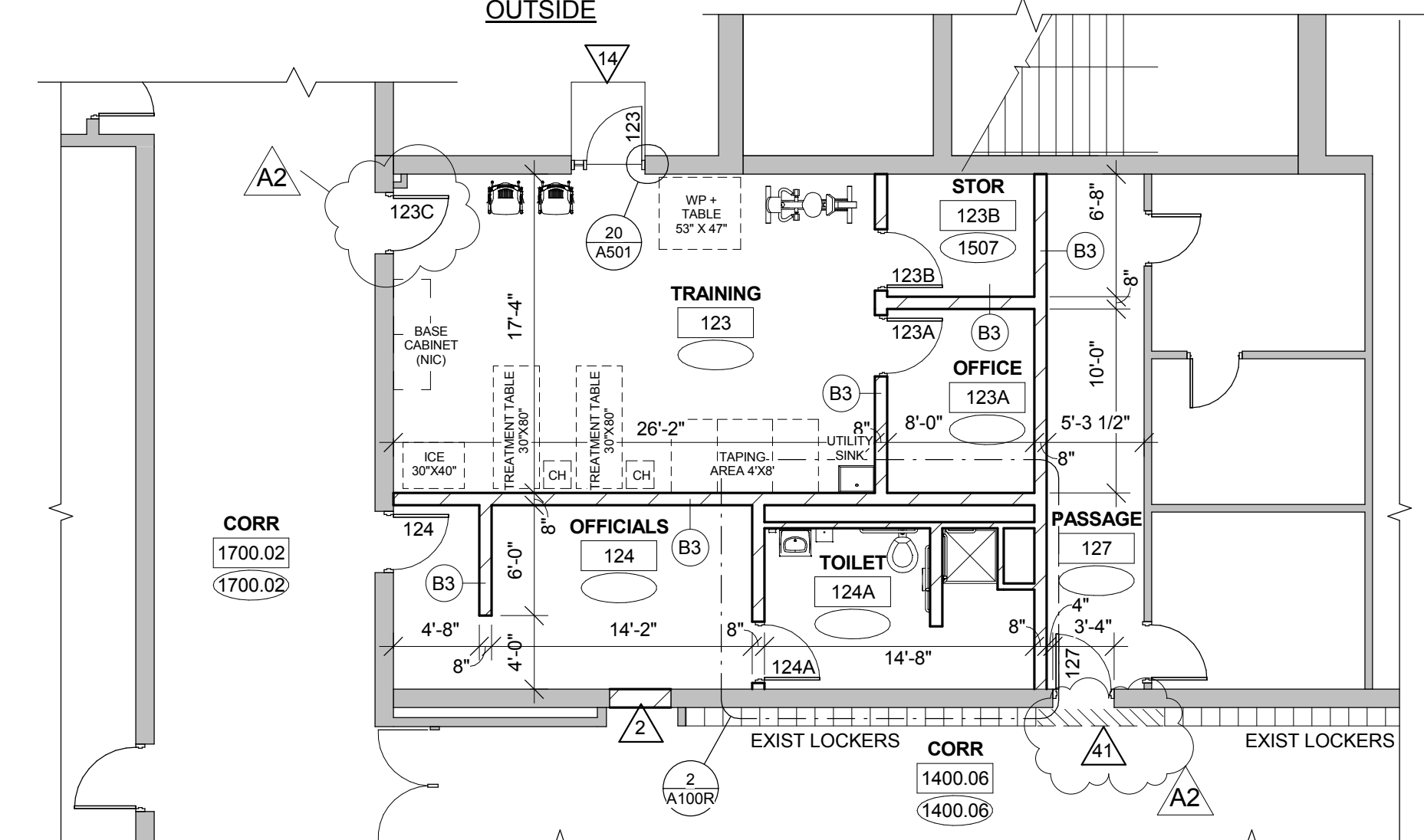
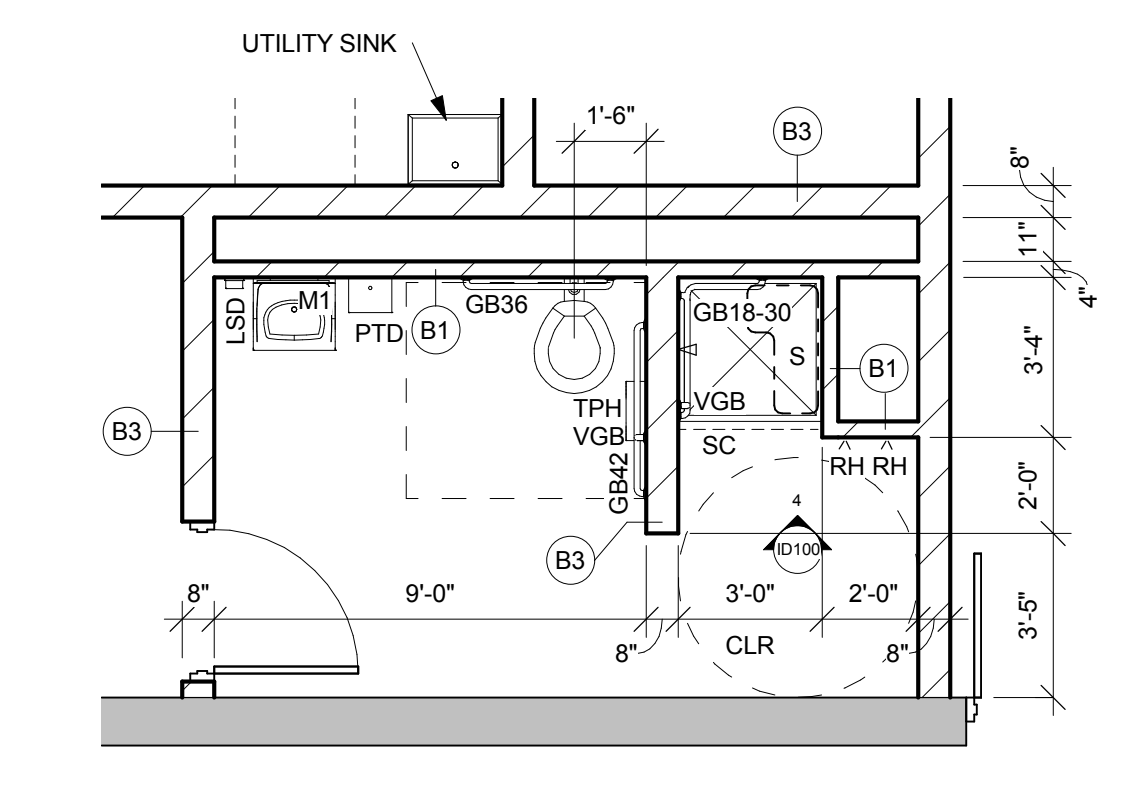


1 PARTIAL FIRST FLOOR REMODEL PLAN
1/8" = 1'-0"

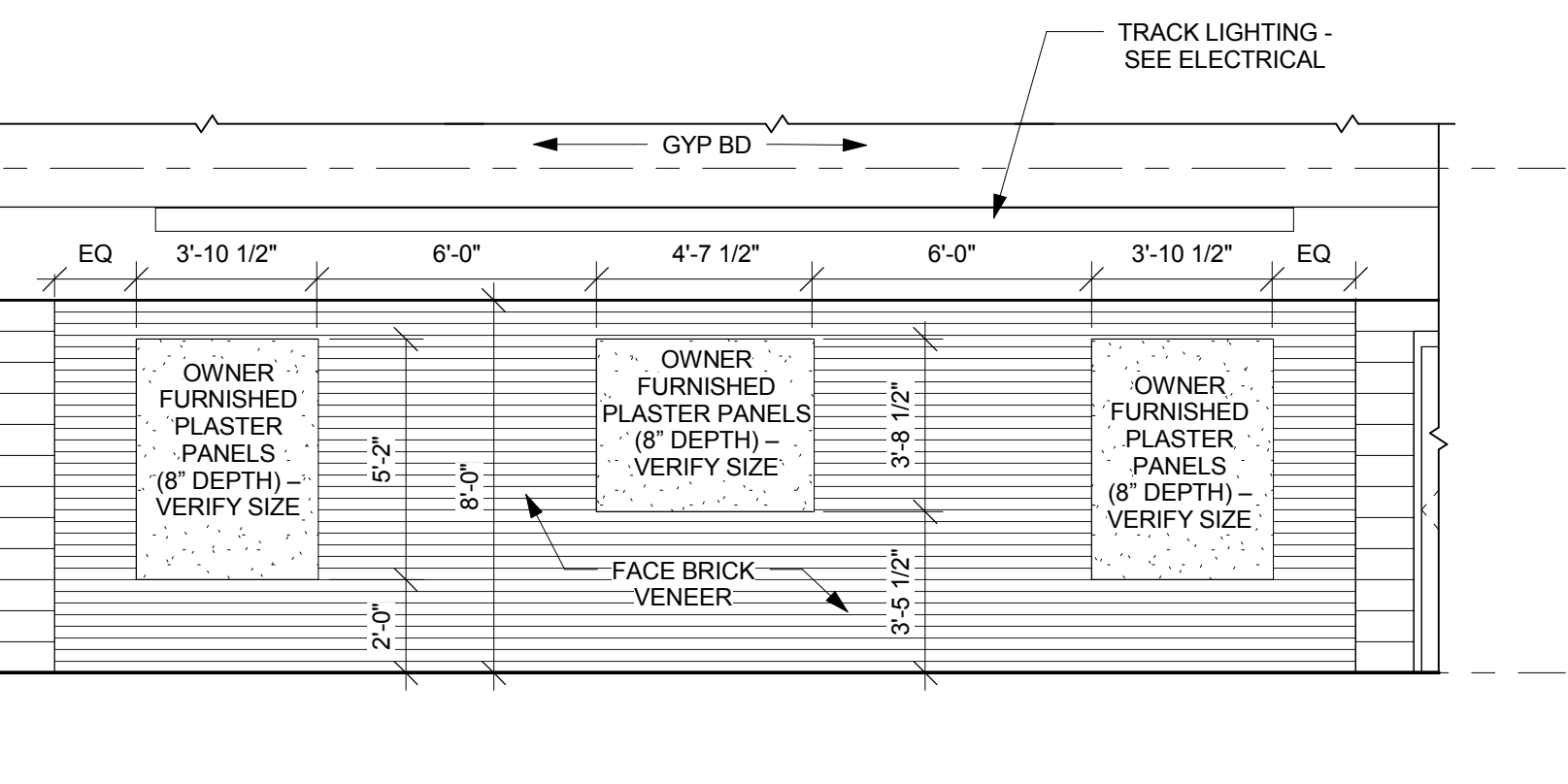
ACCESSORY SCHEDULE

ABBREVIATION	ITEM	STD. MOUNTING HEIGHT
GB36	1 1/2" DIA. GRAB BARS, 36" LONG	CENTER @ 2'-10" A.F.F.
GB42	1 1/2" DIA. GRAB BAR, 42" LONG	CENTER @ 2'-10" A.F.F.
LSD	LIQUID SOAP DISP. (OFC)	BOT. @ 3'-8" A.F.F.
M1	1'-6" W X 3'-0" H MIRROR WITH FRAME	BOT. @ 3'-4" A.F.F.
PTD	PAPER TOWEL DISPENSER (OFC)	BOT. @ 3'-9" A.F.F.
RH	ROBE HOOK (DOUBLE)	TOP @ 5'-9" A.F.F.
SC	SHOWER CURTAIN AND ROD	TOP @ 7'-0" A.F.F.
TPH	DBL TOILET PAPER HOLDER - CENTER 36" FROM BACK WALL STOOL LIP (OFC)	CENTER @ 2'-0"
VGB	1 1/2" DIA. VERTICAL GRAB BAR - 18" LONG	BOT @ 3'-4" A.F.F.
GB18-30	1 1/2" DIA. GRAB BAR - 18" LONG x 30" LONG (SEE PLAN)	CENTER @ 2'-10" A.F.F.
S	ADA COMPLIANT FOLD-UP SHOWER SEAT	18" A.F.F.

- ACCESSORY SCHEDULE GENERAL NOTES:**
- ALL ACCESSORIES TO BE PROVIDED AND INSTALLED BY CONTRACTOR, UNLESS NOTED OTHERWISE
 - CONFIRM EXACT LOCATION OF EACH ACCESSORY WITH OWNER PRIOR TO INSTALLATION.
 - SURFACE MOUNTED ACCESSORIES SHALL BE INSTALLED OVER WALL TILE.
 - OFC = OWNER FURNISHED, CONTRACTOR INSTALLED
 - PROVIDE INSULATION WRAP AT SINKS WHERE NO OTHER PROTECTION IS PROVIDED
 - DIMENSIONS ARE TO FINISH FACE OF WALL TILE WHERE TILE IS INSTALLED.



3 FEATURE ACCENT WALL
1/4" = 1'-0"





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Consultant:

EAU CLAIRE AREA SCHOOL DISTRICT
MEMORIAL HIGH SCHOOL OFFICE/ LOBBY EXPANSION
Project Title: EAU CLAIRE AREA SCHOOL DISTRICT
MEMORIAL HIGH SCHOOL OFFICE/ LOBBY EXPANSION
Project Location: 2225 KEITH ST, EAU CLAIRE, WI 54701
Sheet Title: DOOR SCHEDULE/ WALL TYPES

Project No: 17003
Project Date: 2-5-18
Drawn By: HSR
Key Plan:

Revisions:
No. Description Date
A2 Addendum 2 2/20/18

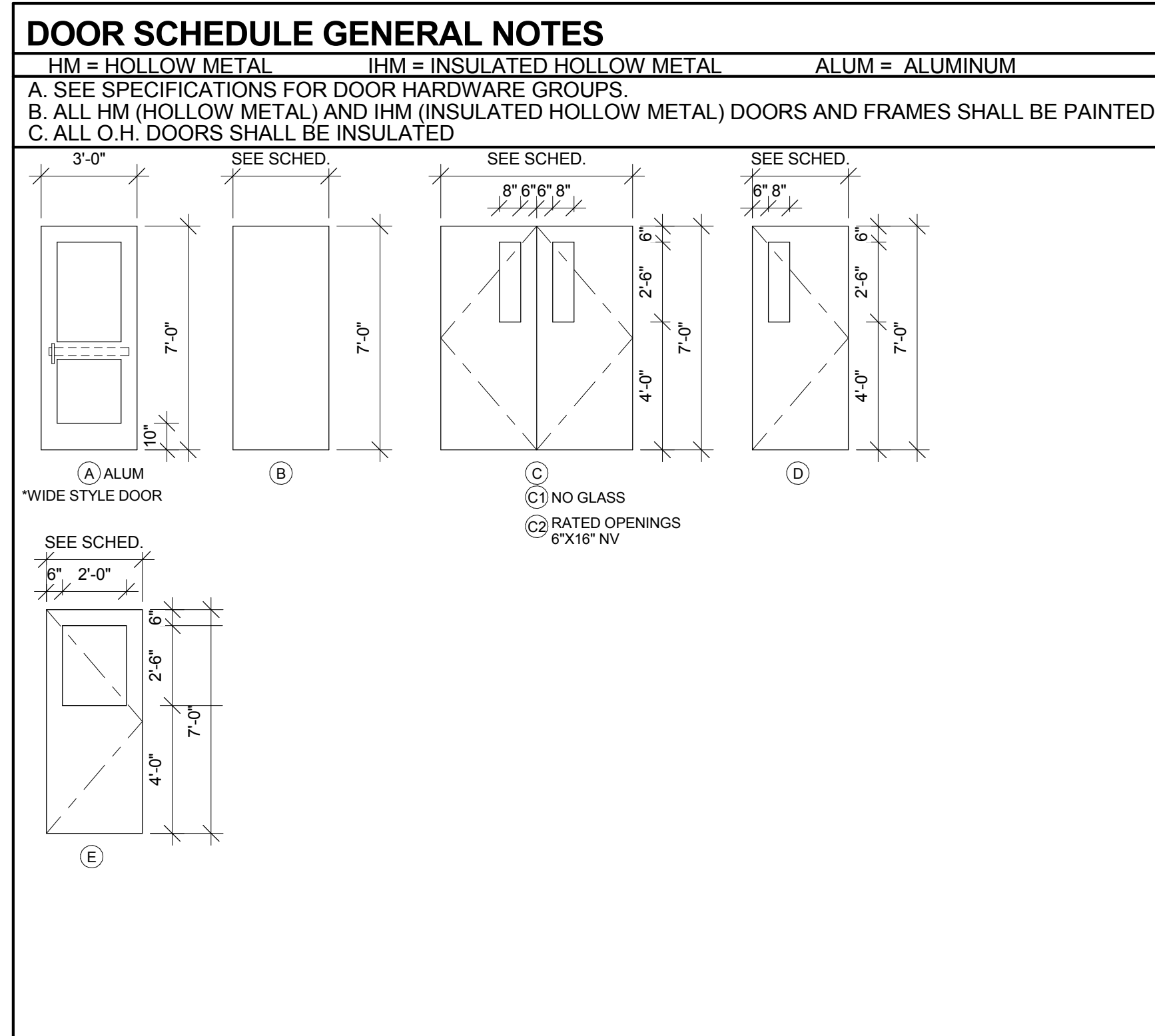
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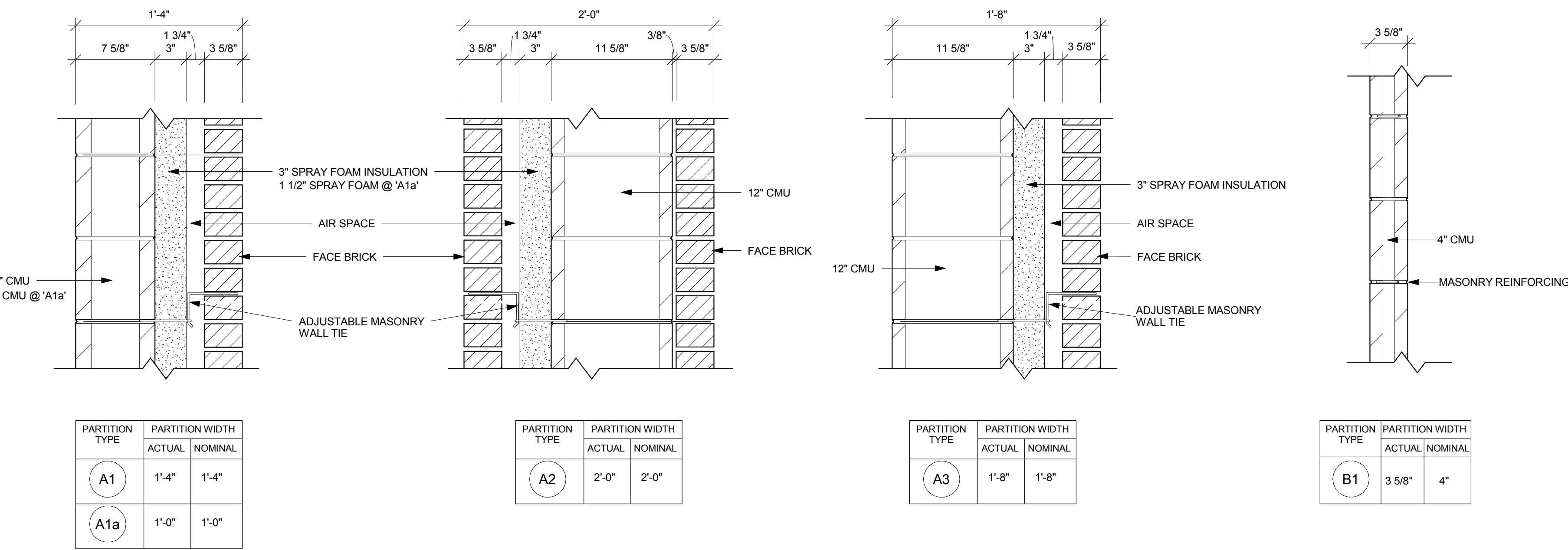
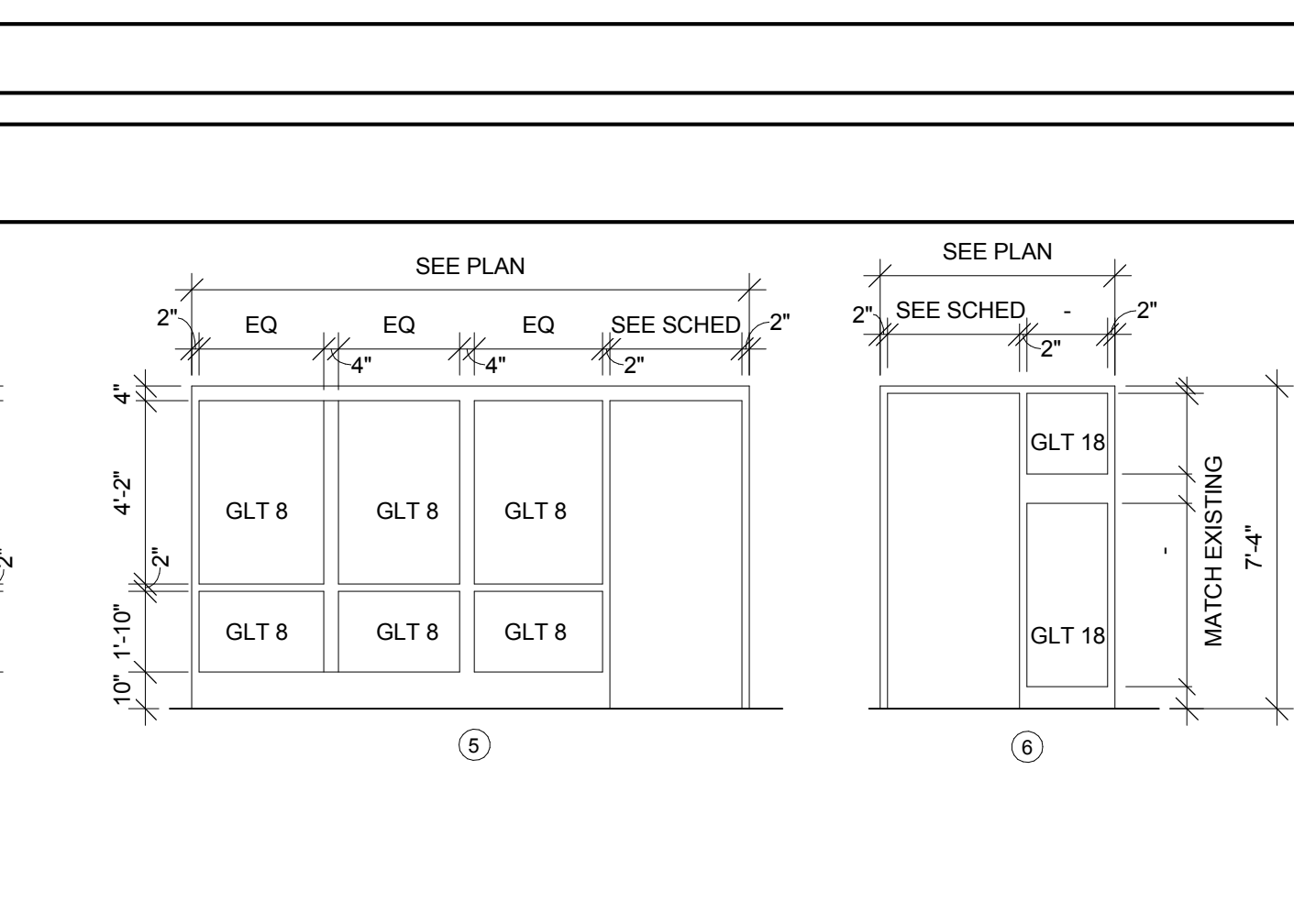
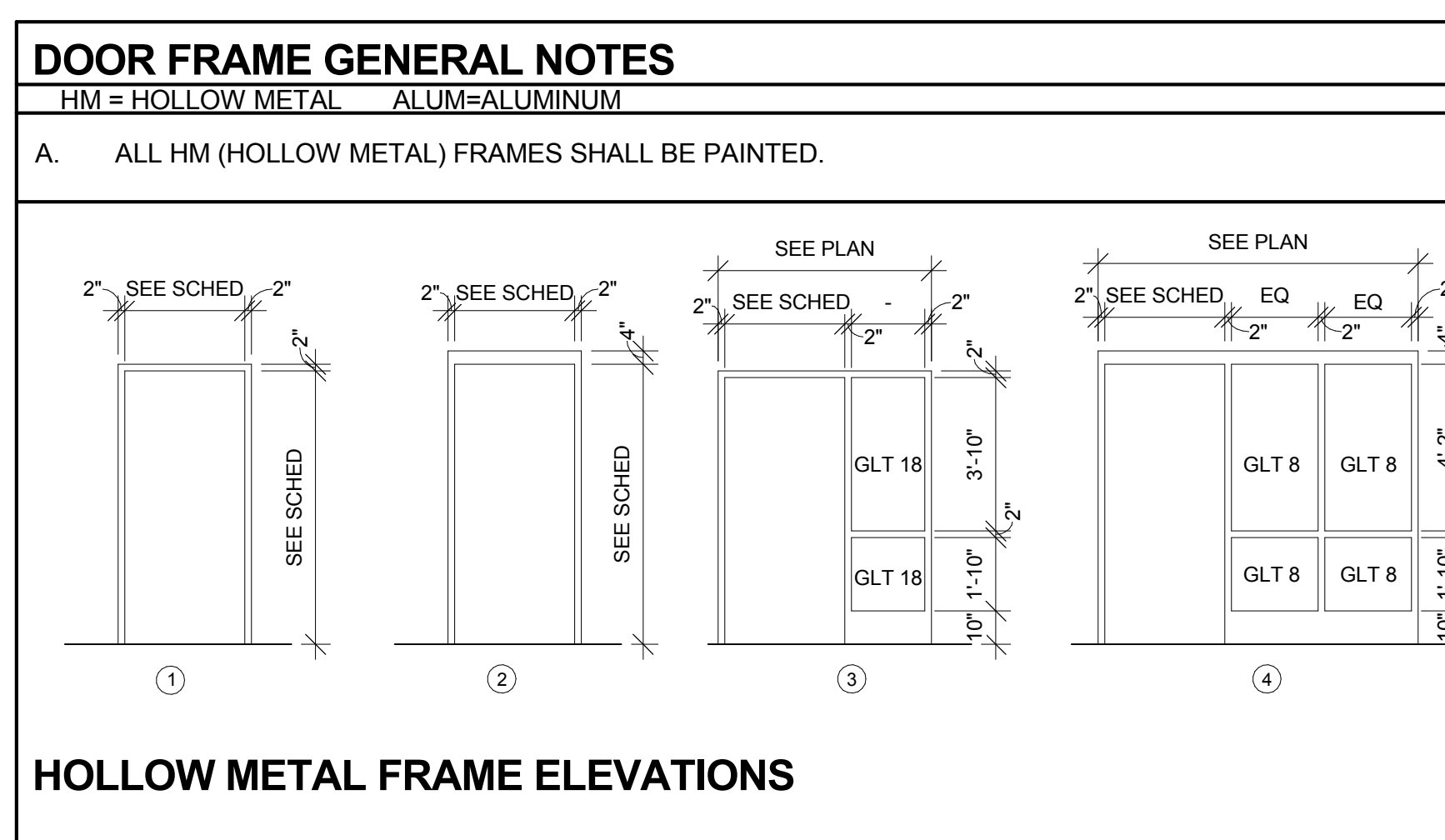
A600R

DOOR NO.	DOOR			FRAME			DETAILS		FIRE LABEL	HDWR GROUP	REMARKS			
	SIZE			MAT'L	TYPE	GLASS TYPE	MAT'L	ELEV				DEPTH	JAMB / HEAD	SILL
	W	H	T											
100A	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	1A801	7 1/2"		11A501	1	1,3	
100B	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	1A801	7 1/2"		11A501	2	1	
100C	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	1A801	7 1/2"		11A501	2	1	
100D	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	1A801	7 1/2"		11A501	2	1	
100E	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	1A801	7 1/2"		11A501	2	1	
100F	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	1A801	7 1/2"		11A501	2	1	
100G	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 4	ALLUM	2A801	6"			3	1,3	
100H	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 4	ALLUM	2A801	6"			4	1	
100I	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 4	ALLUM	2A801	6"			4	1	
100J	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 4	ALLUM	2A801	6"			4	1	
100K	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 4	ALLUM	2A801	6"			4	1	
100L	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 4	ALLUM	2A801	6"			4	1	
100M	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 4	ALLUM	2A801	6"			4	1	
101A/B	6'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	11A801	7 1/2"		11A501	5	4,7	
101C	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	11A801	7 1/2"		11A501	6		
101D	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	11A801	7 1/2"		11A501	6		
101E	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	11A801	7 1/2"		11A501	6		
101F	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	11A801	7 1/2"		11A501	6		
101G	6'-0"	7'-0"	1-3/4"	SCWD	C2	GLT 18	HM	2	8 3/4"	4 / 15A501 SIM		90 MIN	7	2,7
101H	6'-0"	7'-0"	1-3/4"	SCWD	C2	GLT 18	HM	2	8 3/4"	4 / 15A501 SIM		90 MIN	7	2,7
101I	6'-0"	7'-0"	1-3/4"	SCWD	C2	GLT 18	HM	2	8 3/4"	4 / 15A501 SIM		90 MIN	7	2,7
101J	6'-0"	7'-0"	1-3/4"	SCWD	C2	GLT 18	HM	2	8 3/4"	4 / 15A501 SIM		90 MIN	7	2,7
102	3'-4"	7'-0"	1-3/4"	HM						15A501			13	1
102A	14'-0"	8'-2"	2"	COLING DOOR									6	
103	6'-0"	7'-0"	1-3/4"	SCWD	B		HM	2	5 3/4"	15A501			12	7
105A	6'-0"	7'-0"	1-3/4"	SCWD	C2	GLT 18	HM	2	8 3/4"	4 / 15A501		90 MIN	16	
105B	6'-0"	7'-0"	1-3/4"	SCWD	C2	GLT 18	HM	2	8 3/4"	4 / 15A501		90 MIN	16	
106	6'-0"	7'-0"	1-3/4"	SCWD	B		HM	2	5 3/4"	15A501 SIM			12	7,9
107	6'-0"	7'-0"	1-3/4"	HM	B		HM	2	8 3/4"	15A501 SIM		90 MIN	12	7
108	6'-0"	7'-0"	1-3/4"	HM	B		HM	2	8 3/4"	15A501 SIM		90 MIN	14	
108A	6'-0"	7'-0"	1-3/4"	SCWD	C2	GLT 18	HM	2	8 3/4"	4 & 15A501		90 MIN	15	7
108B	6'-0"	7'-0"	1-3/4"	SCWD	C2	GLT 18	HM	2	8 3/4"	4 & 15A501		90 MIN	15	7
110	3'-0"	7'-0"	1-3/4"	SCWD	B		HM	2	8 3/4"	15A501 SIM		90 MIN	17	
111	3'-0"	7'-0"	1-3/4"	SCWD	B		HM	3	6 3/4"	16A501		20 MIN (Type S)	18	2
112	3'-0"	7'-0"	1-3/4"	SCWD	B		HM	3	6 3/4"	16A501		20 MIN (Type S)	18	2
113	3'-0"	7'-0"	1-3/4"	SCWD	B		HM	3	6 3/4"	16A501		20 MIN (Type S)	18	2
114	3'-0"	7'-0"	1-3/4"	SCWD	B		HM	3	6 3/4"	16A501		20 MIN (Type S)	18	2
115	3'-0"	7'-0"	1-3/4"	SCWD	B		HM	2	6 3/4"	16A501		20 MIN (Type S)	19	
117	3'-0"	7'-0"	1-3/4"	SCWD	B		HM	3	6 3/4"	16A501		20 MIN (Type S)	18	2
118A	3'-0"	7'-0"	1-3/4"	SCWD	A		GLT 8	HM	5	8 3/4"	15A501		20	1,3,6
118B	3'-0"	7'-0"	1-3/4"	SCWD	A		GLT 8	HM	4	8 3/4"	15A501		21	
118A	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	9A801	6"	15A501 SIM	11A501	8	1,3	
118B	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	9A801	6"	15A501 SIM	11A501	9	1	
118C	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	9A801	6"	15A501 SIM	11A501	9	1	
118D	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	9A801	6"	15A501 SIM	11A501	9	1	
118E	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 8	ALLUM	10A801	4 1/2"	15A501		10	1,3	
118F	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 8	ALLUM	10A801	4 1/2"	15A501		11	1	
118G	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 8	ALLUM	10A801	4 1/2"	15A501		11	1	
118H	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 8	ALLUM	10A801	4 1/2"	15A501		11	1	
123	3'-0"	7'-0"	1-3/4"	ALUM	A	GLT 12	ALLUM	3	4 1/2"	29A501	11A501 SIM	22	1	
123A	3'-0"	7'-0"	1-3/4"	SCWD	D	GLT 4	HM	1	8 3/4"	15A501		23		
123B	3'-0"	7'-0"	1-3/4"	SCWD	B		HM	1	8 3/4"	15A501		25		
124	3'-0"	7'-0"	1-3/4"	SCWD	B		HM	1	8 3/4"	15A501		23		
124A	3'-0"	7'-0"	1-3/4"	SCWD	B		HM	1	8 3/4"	15A501 SIM		24		
125	3'-0"	7'-0"	1-3/4"	SCWD	D	GLT 18	HM	1	8 3/4"	15A501		20 MIN (Type S)	23	
126	3'-0"	7'-0"	1-3/4"	SCWD	D	GLT 18	HM	1	8 3/4"	15A501		20 MIN (Type S)	23	
127	3'-0"	7'-0"	1-3/4"	SCWD	D	GLT 18	HM	1	8 3/4"	15A501		20 MIN (Type S)	26	
128	3'-0"	7'-0"	1-3/4"	SCWD	B		HM	6	5 3/4"	4A303		23		
200	6'-0"	7'-0"	1-3/4"	HM	B		HM	2	5 3/4"	15A501 SIM		90 MIN	12	7

EXIST DOOR SCHEDULE
DOOR NO. HDWR GROUP REMARKS
123C 123.1 1



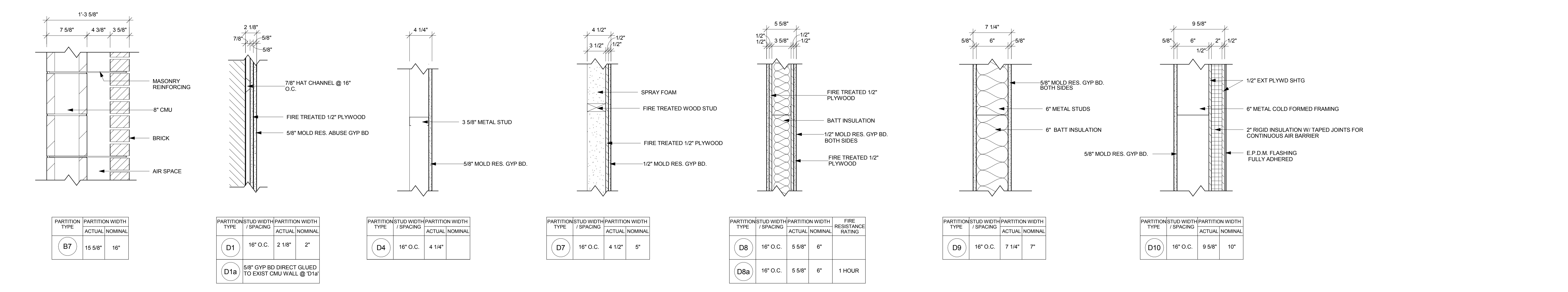
- DOOR SCHEDULE REMARKS**
- ELECTRONIC CARD ACCESS AND ELECTRONIC STRIKE REQUIRED.
 - MAGNETIC HOLD OPEN TIED TO FIRE ALARM. SEE ELECTRICAL.
 - POWER SUPPLY, AUTO OPERATOR W/ ACTUATOR.
 - REMOVABLE MULLION BY DOOR HARDWARE SUPPLIER.
 - ELECTRONIC CARD ACCESS CONTROL AND ELECTRONIC STRIKE REQUIRED. BUZZER SYSTEM WITH CONTROL AT TWO STATIONS.
 - MOTORIZED COILING COUNTER DOOR.
 - TWO EQUAL LEAFS.
 - MAIN DOOR TO BE 3'-4".
 - HEAVY DUTY CONTINUOUS HINGE



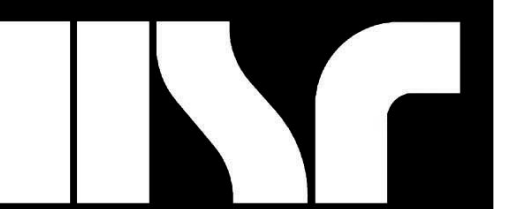
PARTITION TYPE	PARTITION WIDTH ACTUAL	PARTITION WIDTH NOMINAL	FIRE RESISTANCE RATING
A1	1'-4"	1'-4"	
A1a	1'-0"	1'-0"	
A2	2'-0"	2'-0"	
A3	1'-8"	1'-8"	
B1	3 5/8"	4"	
B3	7 5/8"	8"	
B3a	7 5/8"	8"	1 HOUR RATED
B4	11 5/8"	12"	
B4a	11 5/8"	12"	2 HOUR RATED
B6	15 5/8"	16"	

RATED CMU WALL TABLE:

1 HOUR	MINIMUM 2.8 EQUIVALENT WALL THICKNESS
2 HOUR	MINIMUM 4.2 EQUIVALENT WALL THICKNESS



PARTITION TYPE	PARTITION WIDTH ACTUAL	PARTITION WIDTH NOMINAL	FIRE RESISTANCE RATING	
B7	15 5/8"	16"		
D1	16" O.C.	2 1/8"	2"	
D1a	5/8" GYP BD DIRECT GLUED TO EXIST CMU WALL @ "D1a"			
D4	16" O.C.	4 1/4"		
D7	16" O.C.	4 1/2"	5"	
D8	16" O.C.	5 5/8"	6"	
D8a	16" O.C.	5 5/8"	6"	1 HOUR
D9	16" O.C.	7 1/4"	7"	
D10	16" O.C.	9 5/8"	10"	



Consultant:

EAU CLAIRE AREA SCHOOL DISTRICT
VOLUME 3 - MEMORIAL HIGH SCHOOL OFFICE/ LOBBY
EXPANSION

Project Location: 2225 KEITH ST, EAU CLAIRE, WI 54701

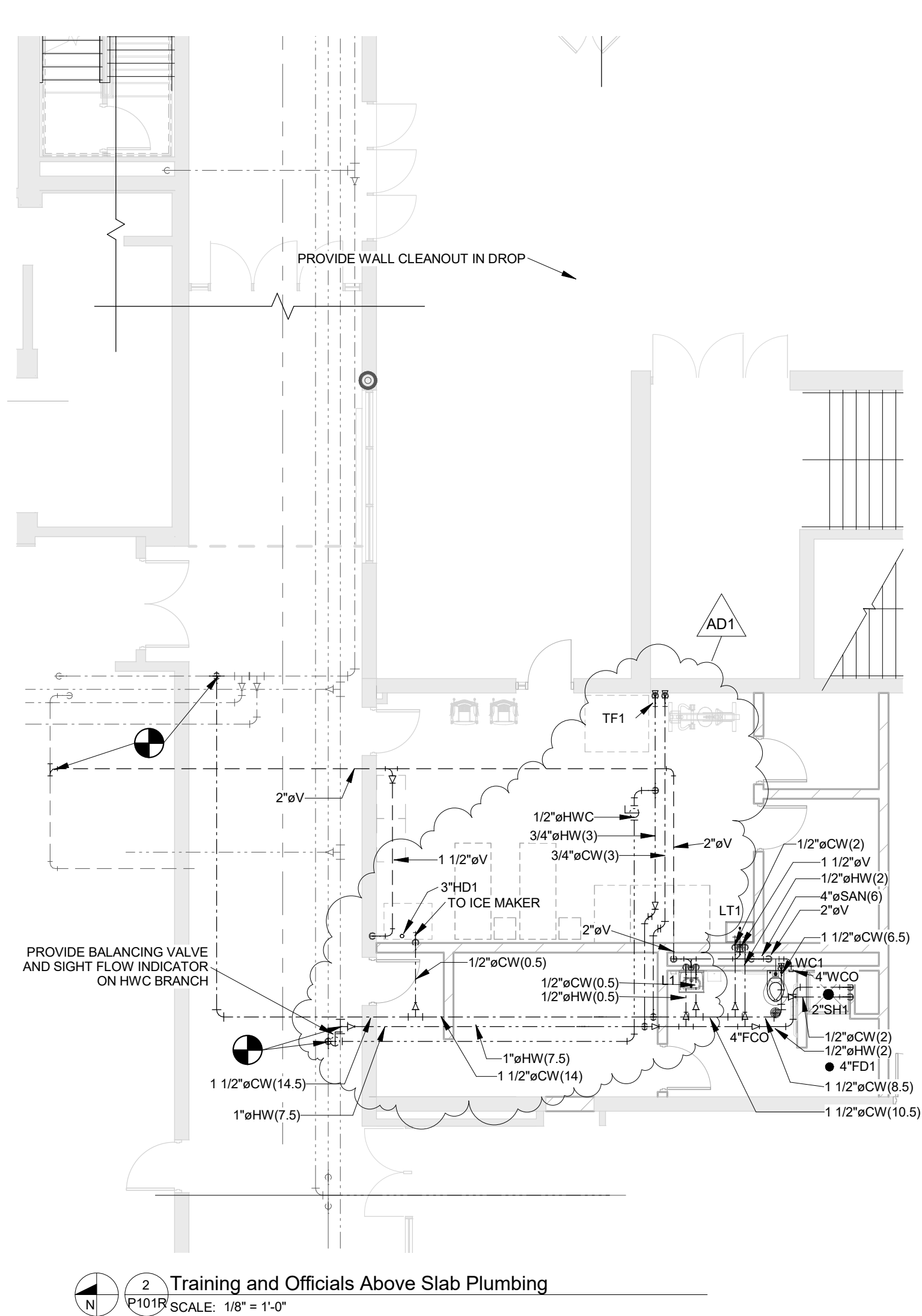
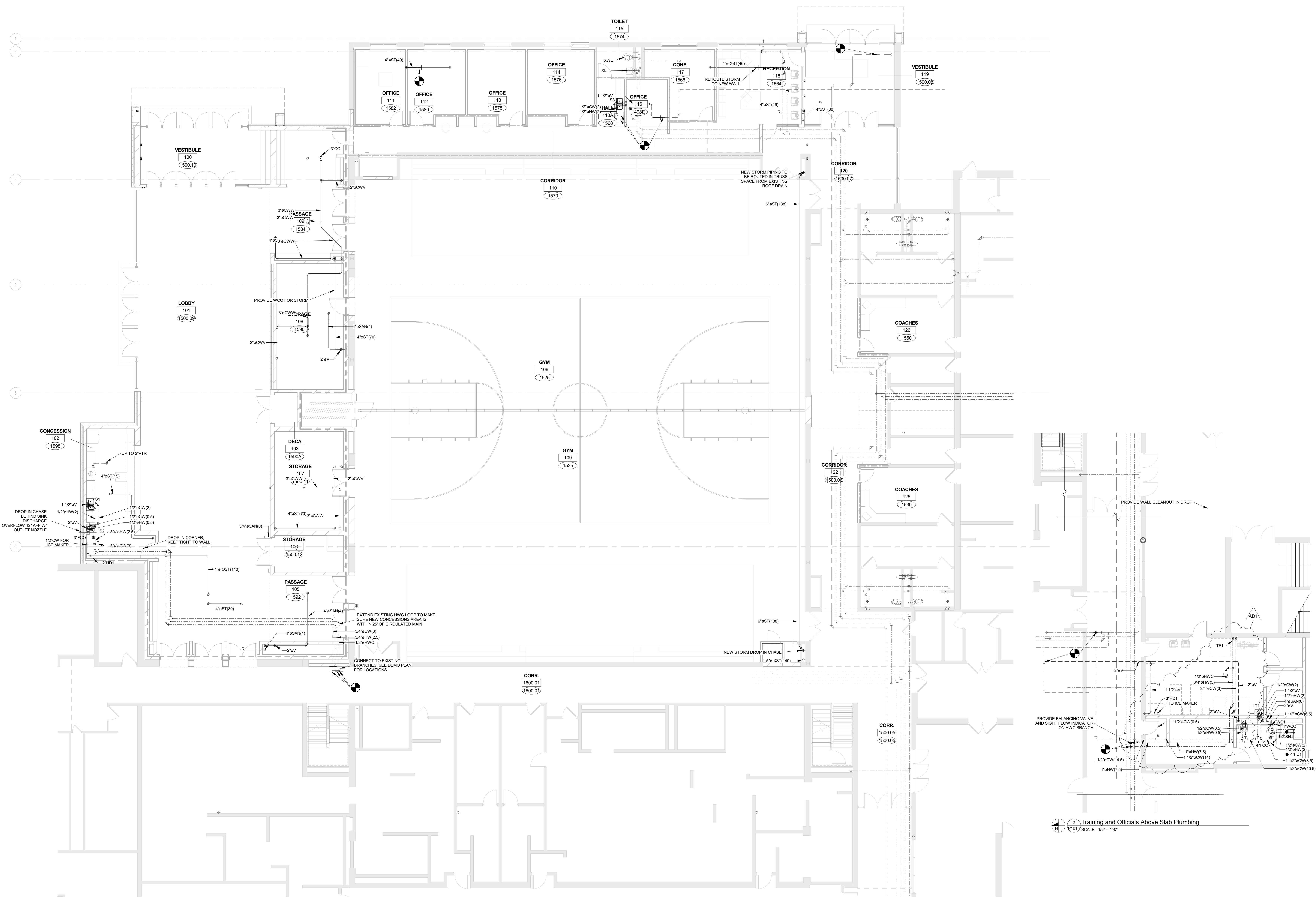
1ST FLOOR ABOVE SLAB PLANS

Project Title:
HSR Project Number: 17003

Project Date: 2/5/18

Drawn By: JMW

Key Plan:



1 ABOVE SLAB PLAN
SCALE: 1/8" = 1'-0"

BID DOCUMENTS

No.	Description	Date
1	Addendum 1	2.21.2018

Graphic Scale: VARIES

Last Update: 2/21/2018 6:14:28 AM

P101R

WATER CALCULATION WORKSHEET

INFORMATION REQUIRED TO CALCULATE WATER SERVICE SIZE FOR MEMORIAL HS

1. TOTAL DEMAND OF BUILDING:	WSFU'S: 900	GPM: 200
2. DIFFERENCE IN ELEVATION FROM MAIN OR EXTERNAL PRESSURE TANK TO BUILDING CONTROL VALVE:		8
3. SIZE OF THE WATER METER (WHEN APPLICABLE):		6"
4. DEVELOPED LENGTH FROM MAIN OR EXTERNAL PRESSURE TANK TO BUILDING CONTROL VALVE:		250
5. LOW PRESSURE AT MAIN IN STREET OR EXTERNAL PRESSURE TANK:		60

CALCULATED WATER SERVICE PRESSURE LOSS

6. LOW PRESSURE AT MAIN IN STREET OR EXTERNAL PRESSURE TANK:	60
7. WATER SERVICE (MAIN TO BLDG CTRL VALVE) DIAMETER:	4"
MATERIAL IS:	DUCTILE IRON
PRESSURE LOSS/100FT:	0.4
LENGTH OF SERVICE:	250
PRESSURE LOSS:	1
SUBTOTAL:	59
8. DETERMINE PRESSURE GAIN/LOSS DUE TO ELEVATION:	3.472
9. AVAILABLE PRESSURE BEFORE BUILDING CONTROL PRESSURE REDUCING VALVE:	55.528

CALCULATED PRESSURE AVAILABLE FOR UNIFORM LOSS (VALUE OF 'A')

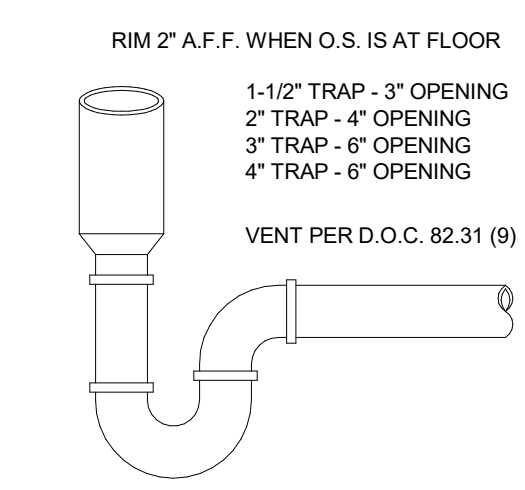
	SOFT WATER	HARD WATER
10. AVAILABLE PRESSURE AFTER THE BUILDING PRESSURE REDUCING VALVE IF APPLICABLE:	55.528	55.528
11. PRESSURE LOSS OF WATER METER IF APPLICABLE:	3	3
SUBTOTAL:	52.528	52.528
12. PRESSURE AT CONTROLLING FIXTURE:	20	20
SUBTOTAL:	32.528	32.528
13. ELEVATION DIFFERENCE AT CONTROLLING FIXTURE:	10	10
PRESSURE LOSS DUE TO ELEVATION DIFFERENCE:	4.34	4.34
SUBTOTAL:	28.188	28.188
14. PRESSURE LOSS DUE TO WATER TREATMENT DEVICES, INSTANTANEOUS WATER HEATERS, AND BACKFLOW PREVENTERS THAT SERVE THE CONTROLLING FIXTURE:	0	0
SUBTOTAL:	28.188	28.188
15. DISTANCE FROM BLDG CONTROL VALVE TO CONTROLLING FIXTURE DEVELOPED LENGTH IN FEET: DISTANCE * 1.5 (FITTINGS):	600	600
WATER DISTRIBUTION PIPING MATERIAL IS:	900	900
"A" VALUE - PRESSURE AVAILABLE FOR UNIFORM LOSS (PSI/100FT):	3	3

WATER PIPE SIZING CHART

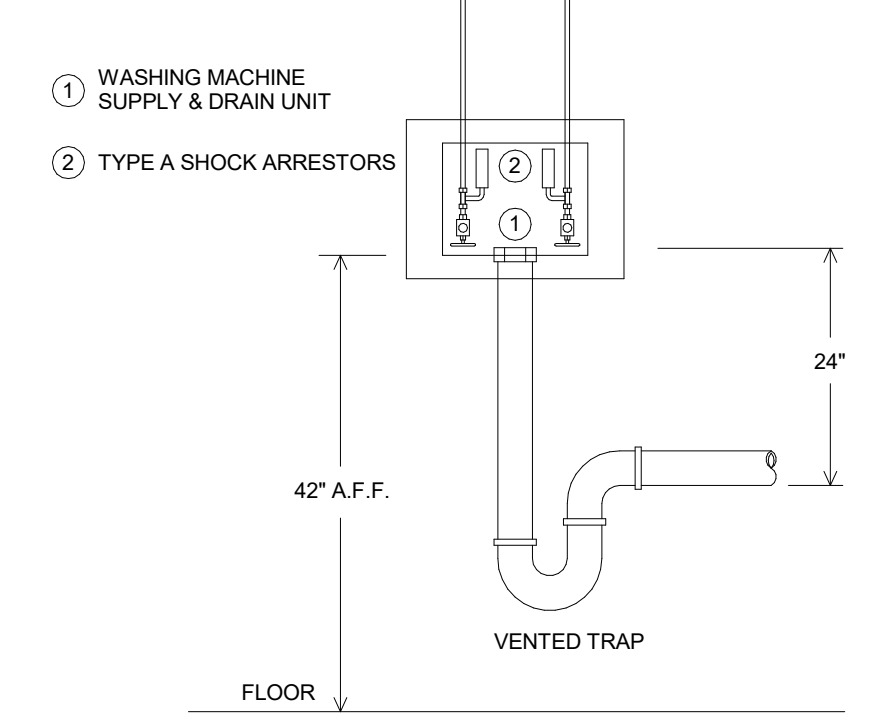
MATERIAL:	TYPE:	L COPPER	A = 3	PSH/100FT					
	FLUSH VALVE <td></td> <td></td> <td>SYSTEM: COLD WATER </td>			SYSTEM: COLD WATER					
TAG	PIPE SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
WSFU	-	4	6	12.5	75	283	698		
GPM	2	5	10.5	18.5	29	60	107	169	

WATER PIPE SIZING CHART

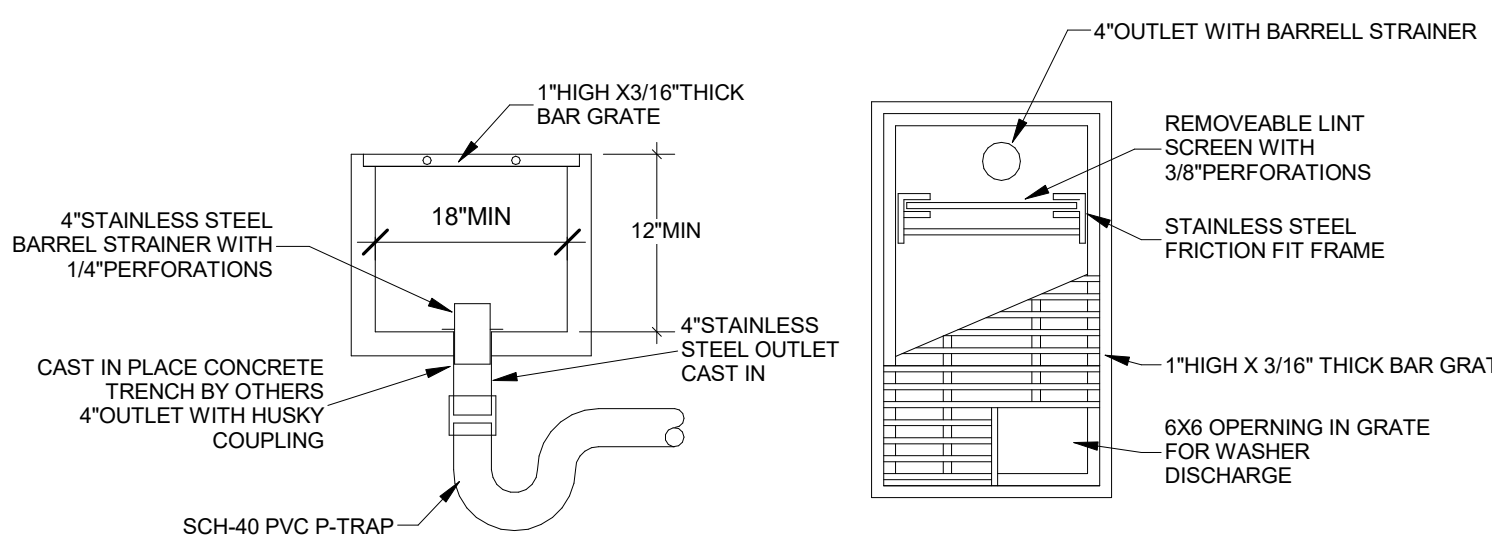
MATERIAL:	TYPE:	L COPPER	A = 3	PSH/100FT					
	FLUSH TANK <td></td> <td></td> <td>SYSTEM: HOT/COLD WATER </td>			SYSTEM: HOT/COLD WATER					
TAG	PIPE SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"
WSFU	2	6	14	27.5	52	175	410	752	
GPM	2	5	10.5	18.5	29	60	107	169	



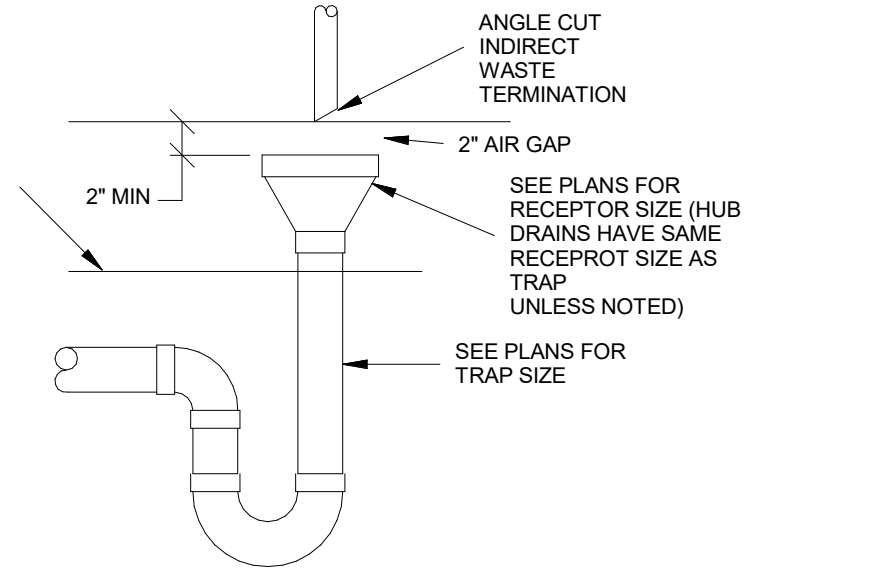
7 Open Site Drain Detail
SCALE: NO SCALE



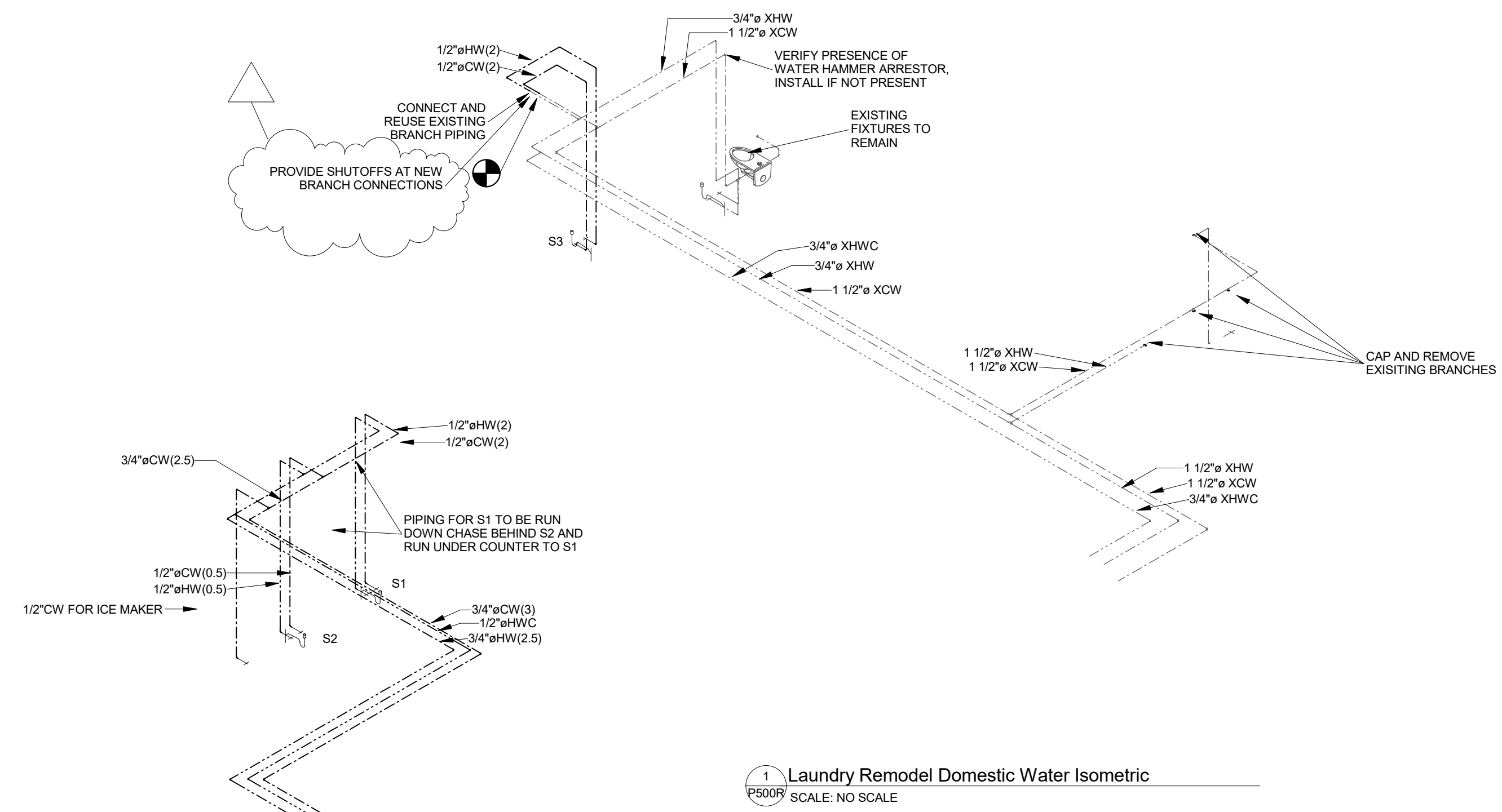
5 AWC-1 LAUNDRY UNIT DETAIL
SCALE: NO SCALE



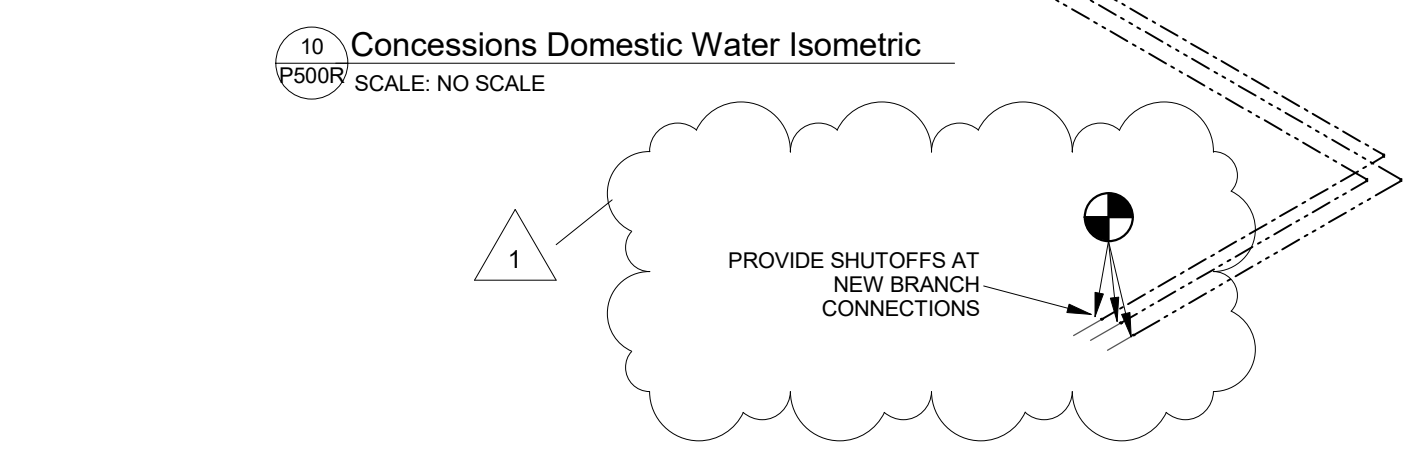
6 TD-1 LAUNDRY TRENCH DRAIN DETAIL
SCALE: NO SCALE



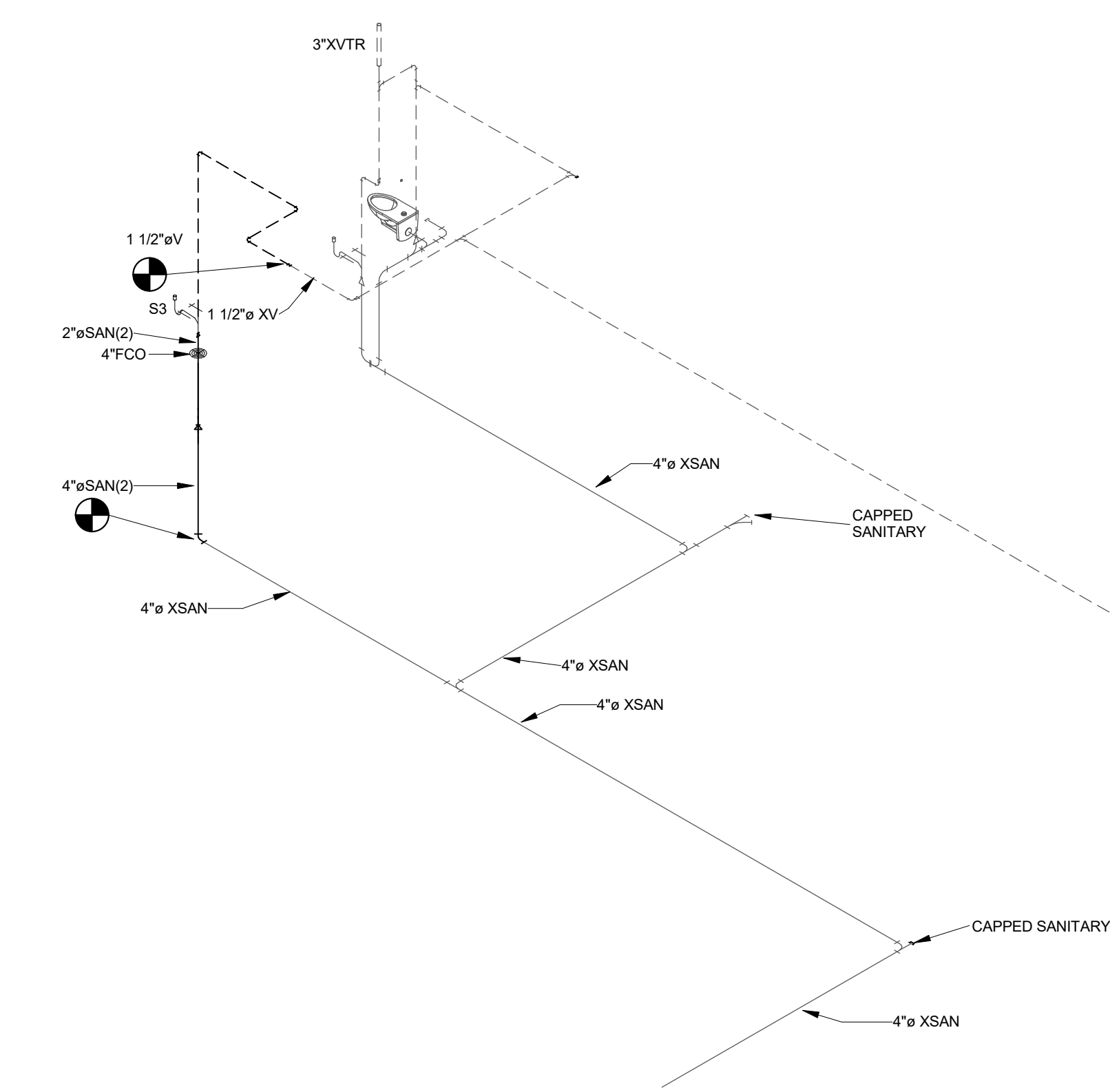
9 Air Gap Detail
SCALE: NO SCALE



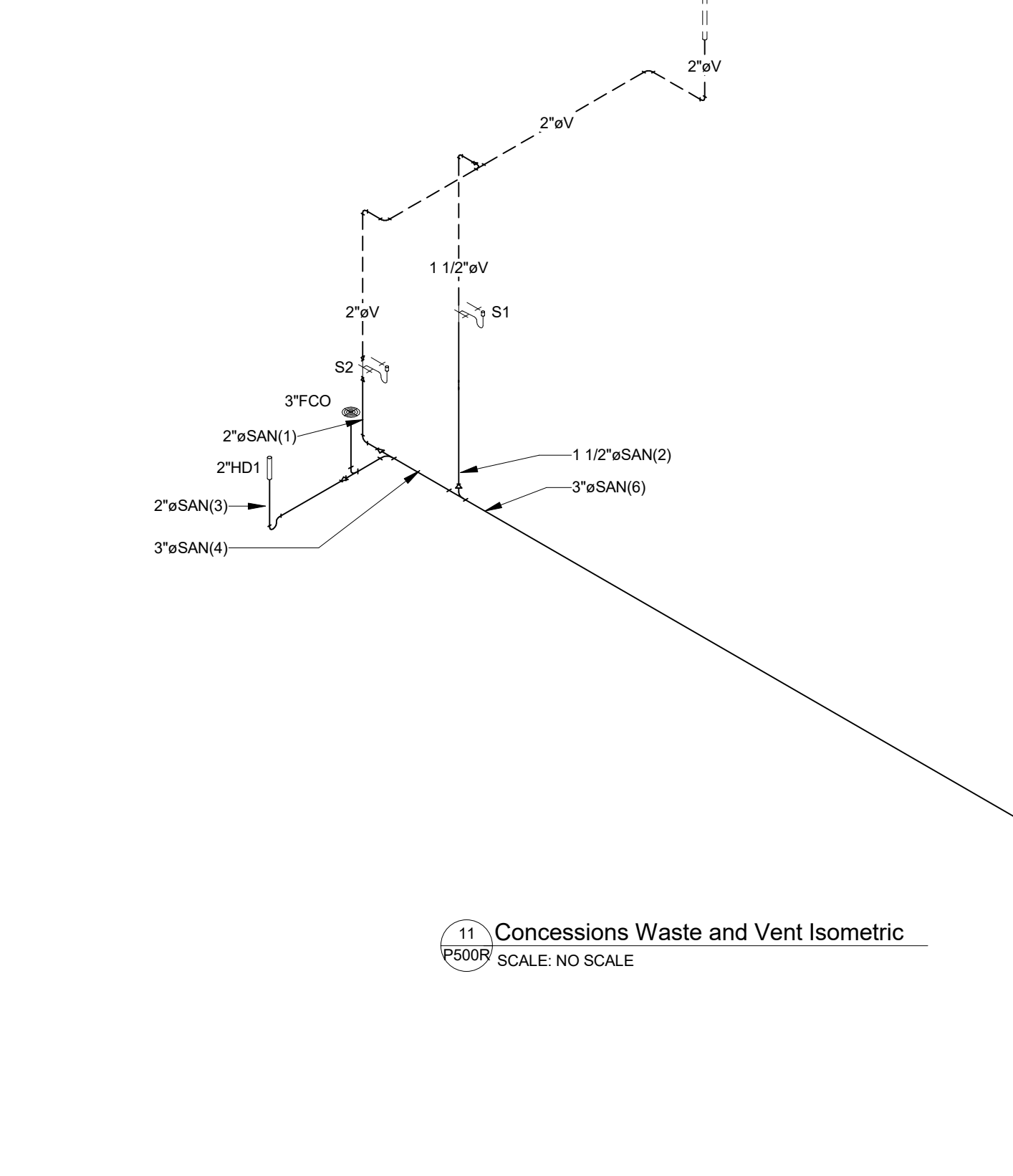
1 Laundry Remodel Domestic Water Isometric
SCALE: NO SCALE



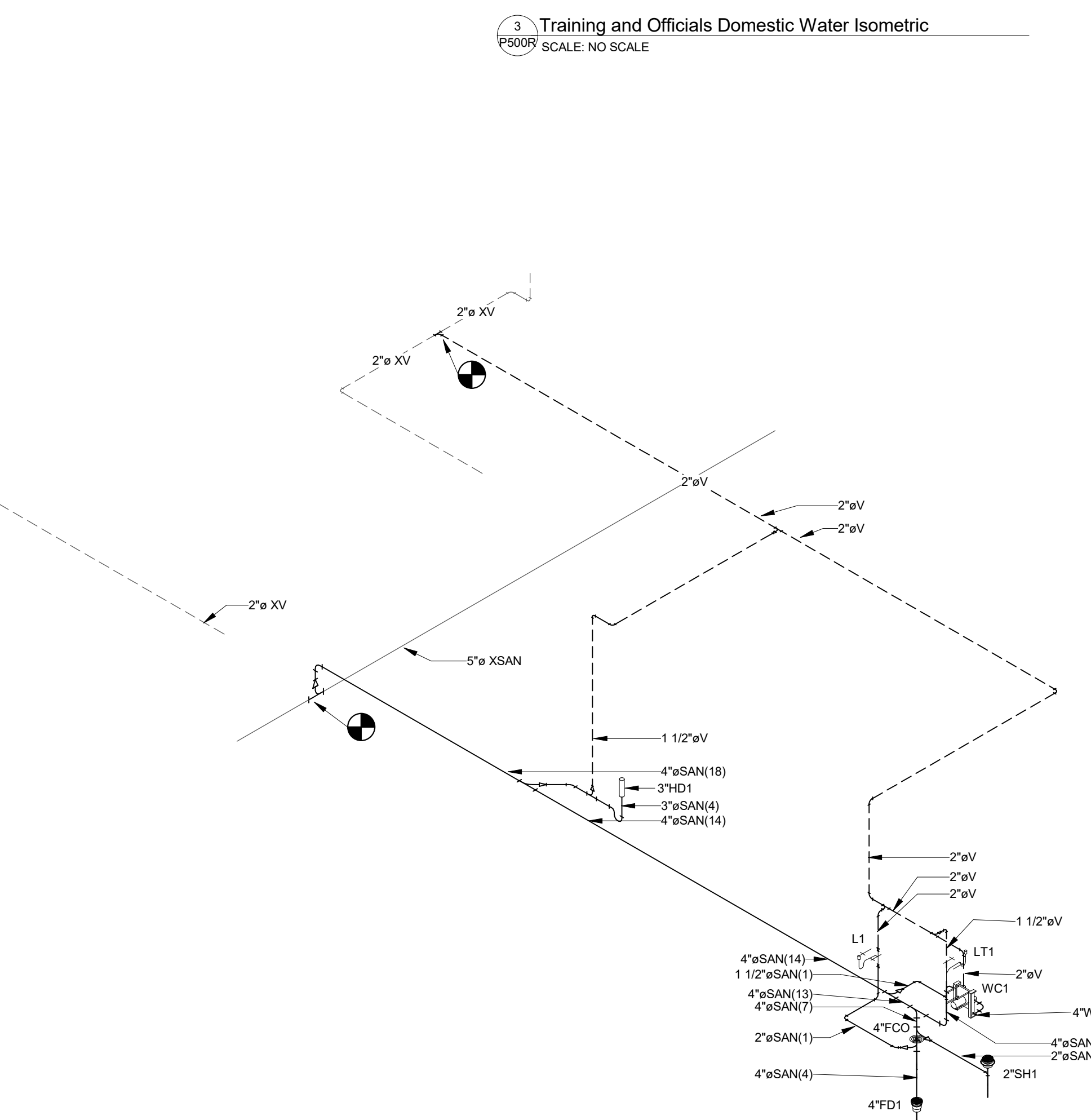
10 Concessions Domestic Water Isometric
SCALE: NO SCALE



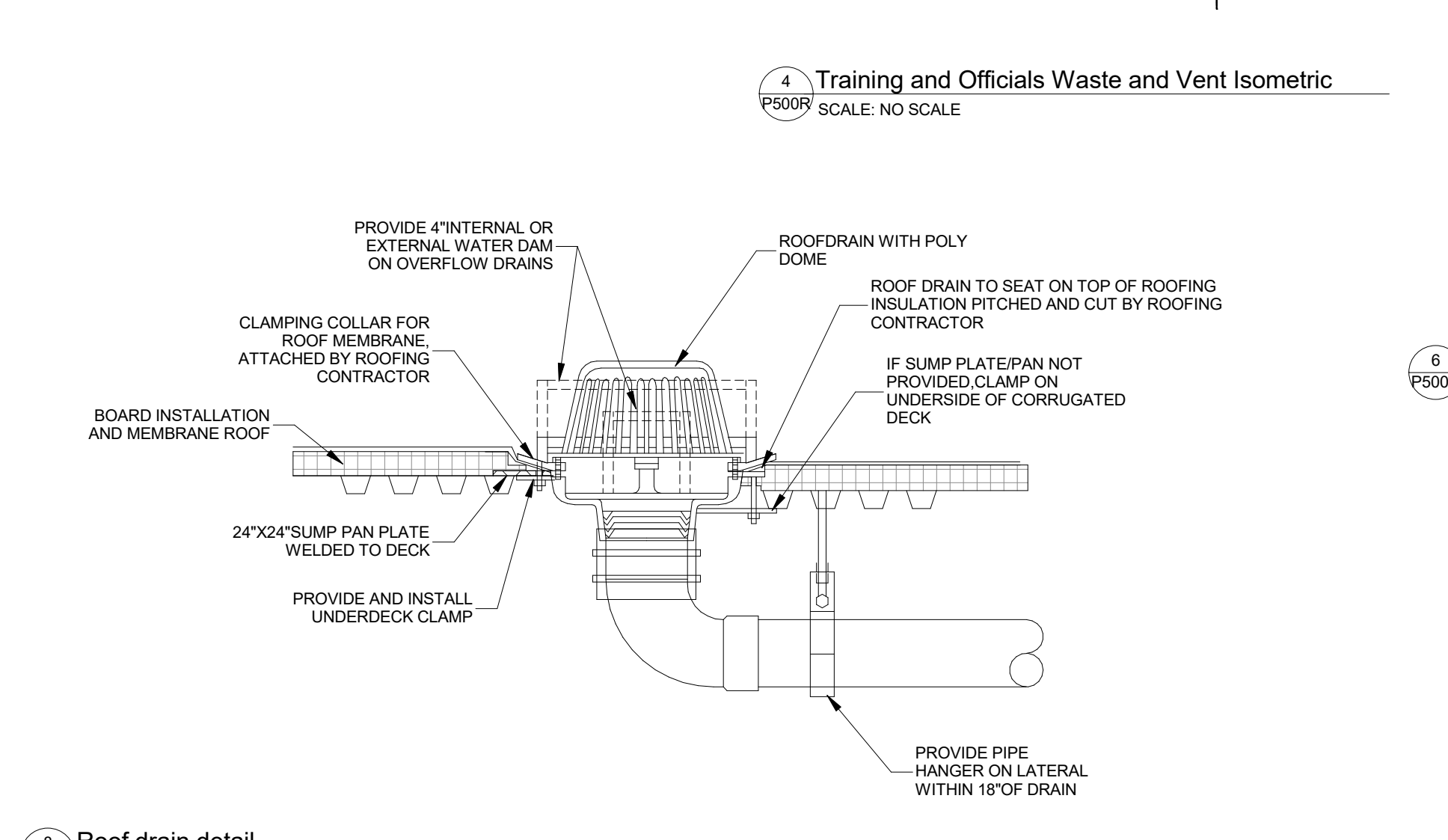
2 Laundry Remodel Waste and Vent Isometric
SCALE: NO SCALE



11 Concessions Waste and Vent Isometric
SCALE: NO SCALE



3 Training and Officials Domestic Water Isometric
SCALE: NO SCALE



4 Training and Officials Waste and Vent Isometric
SCALE: NO SCALE

8 Roof drain detail
SCALE: NO SCALE



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Consultant:

EAU CLAIRE AREA SCHOOL DISTRICT
VOLUME 3 - MEMORIAL HIGH SCHOOL OFFICE/ LOBBY
EXPANSION
Project Location: 2225 KEITH ST, EAU CLAIRE, WI 54701
Sheet Title: PLUMBING ISO & DETAILS

Project Title:
HSR Project Number: 17003
Project Date: 2/5/18
Drawn By: JMW
Key Plan:

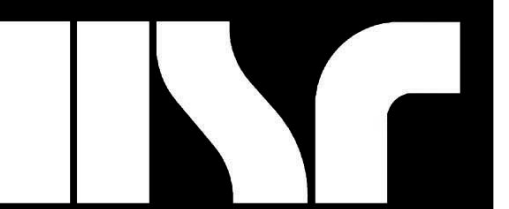
Revisions:

No.	Description	Date
1	Addendum 1	2.21.2018

Graphic Scale: VARIES
Last Update: 2/21/2018 6:14:29 AM

BID DOCUMENTS

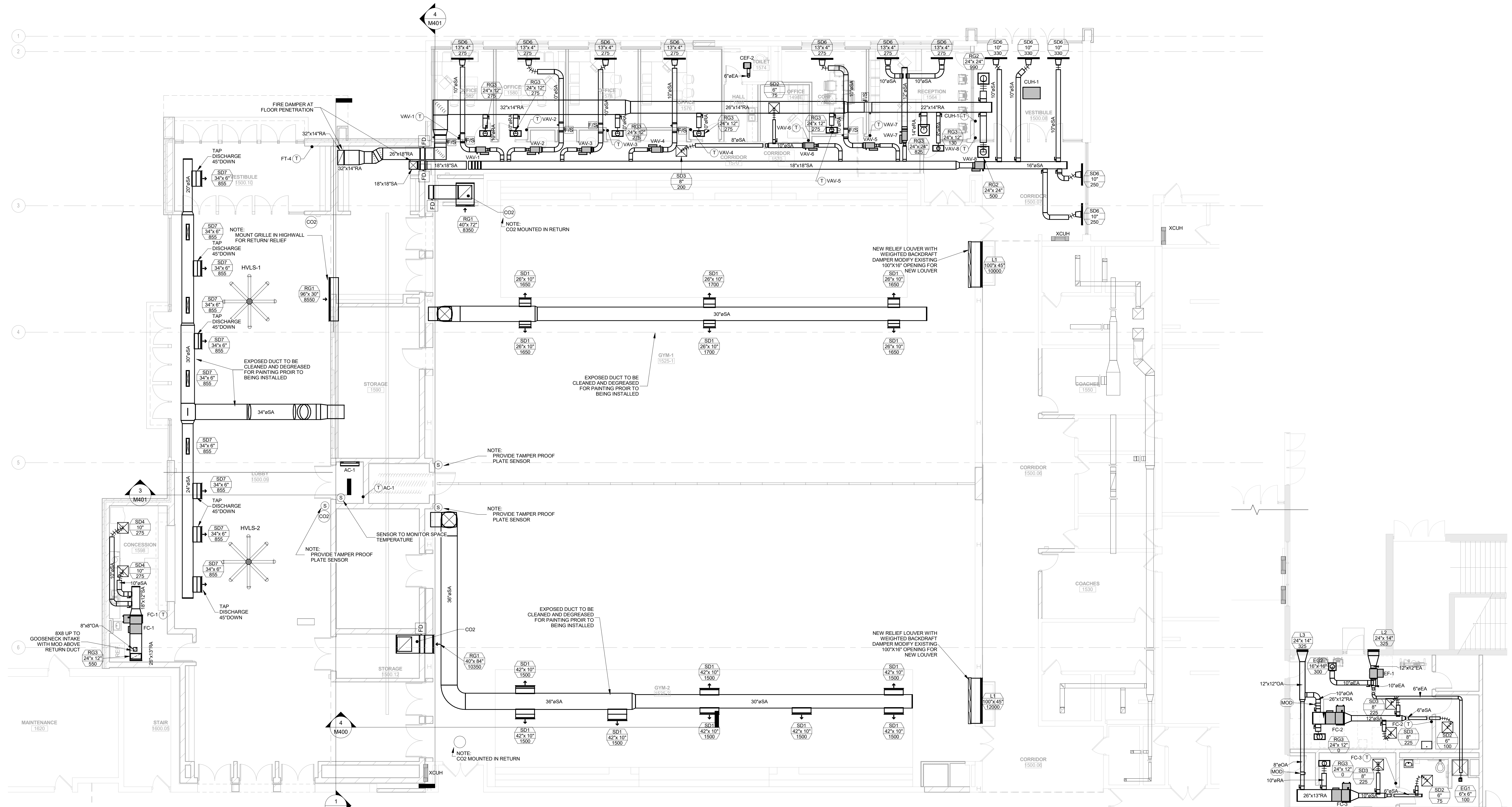
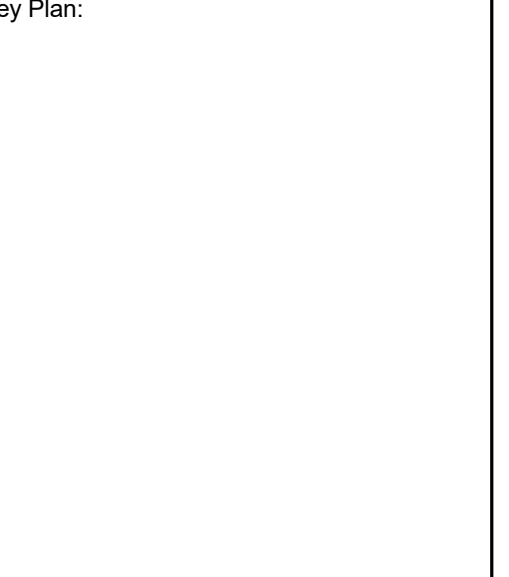
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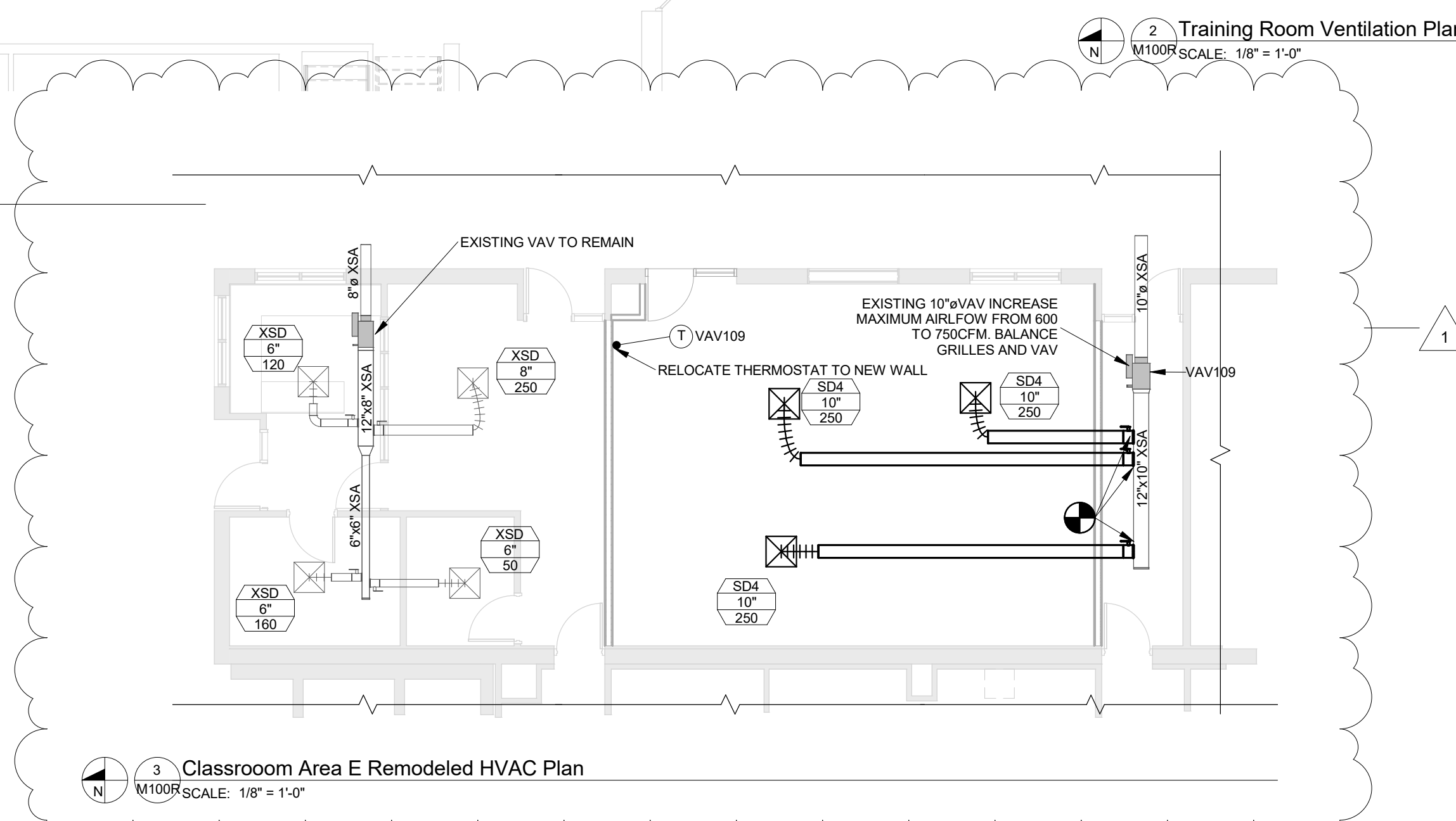
EAU CLAIRE AREA SCHOOL DISTRICT
VOLUME 3 - MEMORIAL HIGH SCHOOL OFFICE/ LOBBY
EXPANSION
FIRST FLOOR HVAC VENTILATION PLAN

Project Title:
Project Number:
Project Date:
Drawn By:
Key Plan:

17003
2/5/18
TCP



1 Gymnasium and Offices HVAC Plan
M100R SCALE: 1/8" = 1'-0"



3 Classroom Area E Remodeled HVAC Plan
M100R SCALE: 1/8" = 1'-0"

2 Training Room Ventilation Plan
M100R SCALE: 1/8" = 1'-0"

BID
DOCUMENTS

No.	Description	Date
1	Addendum 1	2.21.2018

Graphic Scale:
VARIES

Last Update:
2/21/2018 6:14:26 AM

M100R