

**UNION COUNTY PUBLIC LIBRARY  
LIBRARY RENOVATIONS AND ADDITION**

**LWC Commission No. 22110.00**

**ADDENDUM #08  
DECEMBER 13, 2023**

LWC, Inc.  
712 EAST MAIN ST  
RICHMOND, IN 47374

To Prospective Bidders:

This addendum is a modification of the Contract Documents for the above referenced project and is hereby incorporated into and becomes a part of said Contract Documents. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification. It is to be considered in the Proposals and covers additions to or changes in the Contract Documents as indicated below.

This addendum consists of the following:

**General Items:**

- **Bids due Friday December 15, 2023, at 3:00 PM**

**Attachments:**

- **General:**
  - None
- **Specifications:**
  - None
- **Drawings:**
  - P200 - PLUMBING PLAN - FOUNDATION LEVEL - NEW WORK
  - P501 - PLUMBING SCHEDULES
  - P502 - PLUMBING DETAILS

**SPECIFICATIONS**

NONE

**DRAWINGS**

ITEM NO.1 – P200 – Plumbing Plan – Foundation Level – Work

- Added sump pump

ITEM NO.2 – P501 – Plumbing Schedules

- Added sump pump

ITEM NO.3 – P502 – Plumbing Details

- Added sump pump

BIDDER QUESTIONS:

NONE

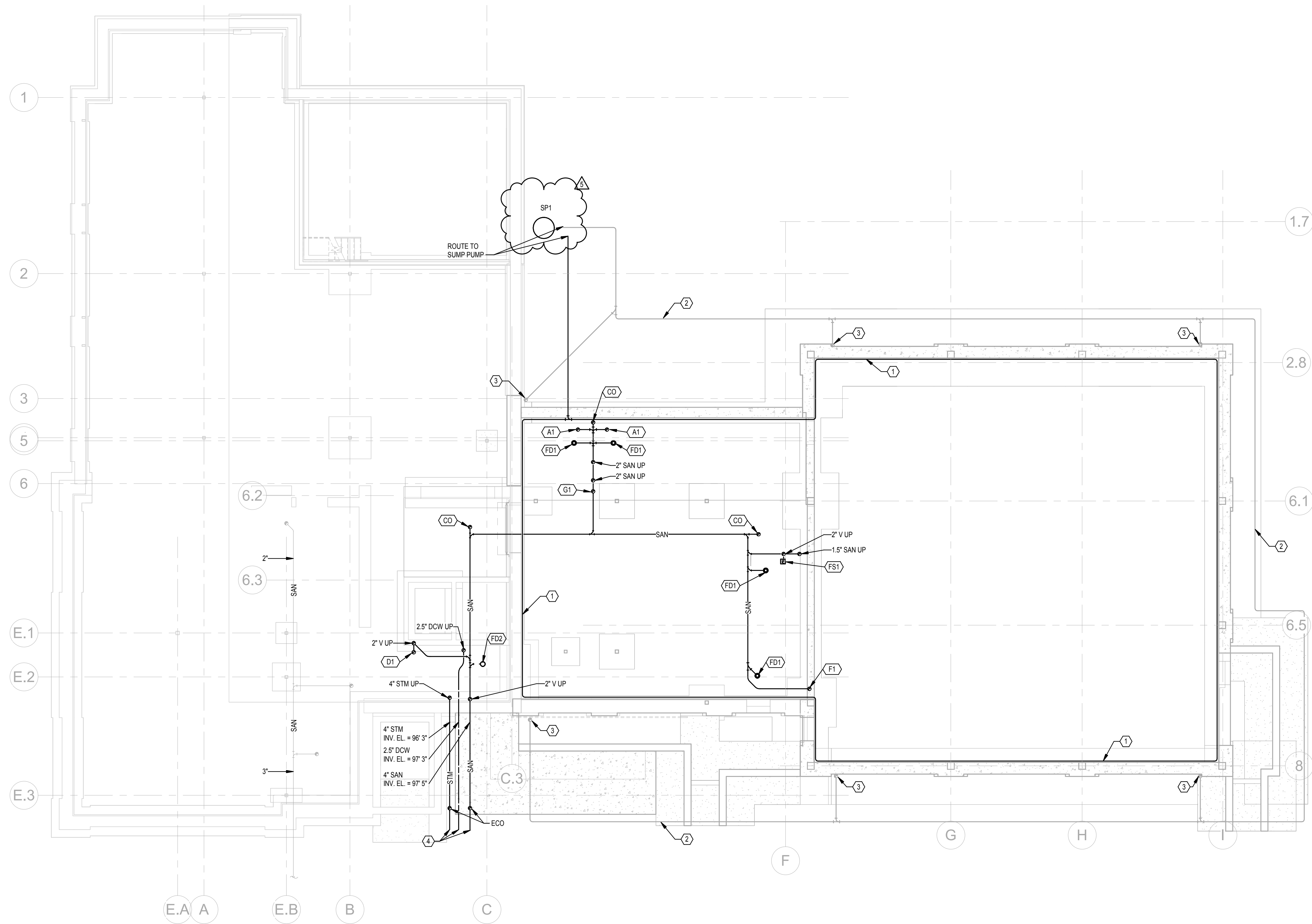
**END OF ADDENDUM #08**

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Autodesk Docs://Union County Public Library/2023-07083-MEP-Central.rvt

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

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**SHEET NOTES:**

1. PROVIDE INTERIOR PERIMETER DRAIN.
2. DOWN SPOUT STORM DRAIN BY OTHERS. SHOWN FOR REFERENCE ONLY.
3. UP TO DOWN SPOUT.
4. SEE SITE UTILITY PLAN FOR CONTINUATION.

**GENERAL NOTES:**

**KEY PLAN:**

ADDENDUM #7	Revisions / Submissions	12.13.2023
No.	Date	Date

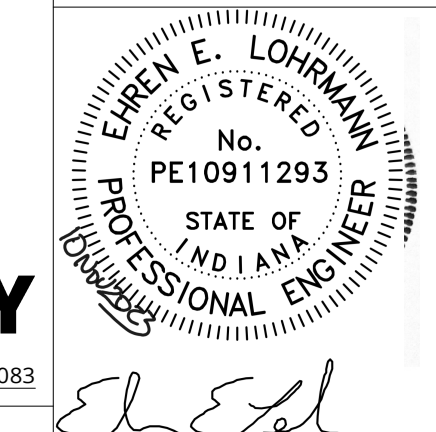
**LWC**  
INCORPORATED  
434 East First Street Dayton, OH 45402 937.223.6500  
712 East Main Street Richmond, IN 47374 765.966.3546

**Union County Public Library**  
UNION COUNTY PUBLIC LIBRARY

**LIBRARY ADDITION AND RENOVATION**  
2 EAST SEMINARY STREET  
LIBERTY, IN 47353

**PLUMBING PLAN - FOUNDATION LEVEL - NEW WORK**

Comm. No.	22106.00	Date	2023/11/10
Drawn	JAG	Drawing No.	P200
Checked	SAP		



PROJECT NO. 2023-07083

**1 PLUMBING FOUNDATION LEVEL**

SCALE: 1/8" = 1'-0"

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

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Autodesk Docs://Union County Public Library/2023-07083-MEP-Central.rvt

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

○ SHEET NOTES:

### PLUMBING EQUIPMENT

**GENERAL NOTES:**  
 A. PROVIDE ROUGH-IN.  
 B. INSTALL ALL "LOOSE" COMPONENTS.  
 C. CONNECTION SIZES SHALL BE AS LISTED. TERMINAL OUTLETS AND INLETS ON EQUIPMENT MAY BE SMALLER AND INCREASER/REDUCER FITTINGS REQUIRED.

**NOTES:**  
 1. BASIS OF DESIGN: AQ SMITH DEL-50  
 2. BASIS OF DESIGN: AMTROL ST-5  
 3. BASIS OF DESIGN: B&G ECOCIRC 20-18  
 4. BASIS OF DESIGN: ZOEGLER 284

MARK	DESCRIPTION	CAPACITY	PRESSURE			VOLUME	ACCEPTANCE	EFFICIENCY	INPUT				CONNECTIONS			APPROX. DIMENSIONS		SEE NOTE	
			HEAD	DROP	TOTAL				CFH	KW	BTU	HP	ELECTRICAL (VOLTAGE - PHASE)	IN	OUT	FUEL	WIDTH / DIA.		LENGTH
DWH1	DOMESTIC WATER HEATER	80 GAL.					0.45											208 - 3	1
ET1	EXPANSION TANK	2 GAL.																	2
RCP1	RECIRC PUMP	0.5 GPM	3 FT.						0.07								120 - 1	3	
SP1	DUPLEX SUMP PUMP	106	20 FT														230 - 3	4	

### PLUMBING FIXTURES

CATALOG NUMBERS INDICATED ARE THOSE OF THE FIRST NAMED MANUFACTURER IN EACH CATEGORY LISTED BELOW - ADDITIONAL MANUFACTURERS ARE LISTED IN PARENTHESIS

MARK	DESCRIPTION	MOUNTING HEIGHT	FLOW	CONTROL	SUPPLY	WASTE & VENT	FIXTURE	SUPPLY TRIM	SUPPLY / STOP	WASTE TRIM	TRAP / FIX. DR.	MISC.	SEE NOTE
A1	WATER CLOSET / ADA / FT / FS	17" TO THE RIM	1.6	MANUAL	0.75"	4" INT	A 2467.016	A	UNIT	A INTEGRAL	A INTEGRAL	C 1655SCT	1
B1	LAVATORY / ADA	CTOP	0.5	MANUAL	0.5" 0.5"	1.25" 1.25" 1.25" 2" 2"	A 0495.221	E Z81000-XL-28M	G LFBV2165CC	G 155AECO	G 8912CBECO	Q 102 E-Z	1,2
C1	URINAL / ADA / FV / WH	17" TO THE RIM	1	MANUAL	0.75"	2" INT 2" 2" 2"	A 6561.017	B Z6003AV-WS1	B UNIT	A UNIT	A INTEGRAL		
D1	MOP BASIN	36" TO THE FAUCET		MANUAL	0.75" 0.75"	3" 3" 3" 3" 2"	H MSB 2424	E 897-CP	B UNIT	H UNIT	H ROUGH		
F1	SINK / 3 BOWL / SS			MANUAL	0.5" 0.5"	1.25"	K 3C10X14-2-16X	K LK945DS20T4T	G LFBV2165CC	G 155AECO	G 8912CBECO		
F2	HAND WASHING SINK / SS / ADA			MANUAL	0.5" 0.5"	1.25"	K CHS1716C	K UNIT	G LFBV2165CC	K UNIT	K UNIT		2
G1	WATER COOLER / ADA / BILEVEL / FILTERED	36" FLOOR TO LOWER BUBBLER		MANUAL	0.5"	1.25" 1.25" 1.25" 2" 2"	K LZSTL8LC	K UNIT	G LFBV2165CC	K UNIT	G 8912CBECO		1
G2	DRINKING FOUNTAIN / ADA / BOTTLE FILLER - ALT #3 ONLY	36" FLOOR TO BUBBLER		MANUAL	0.375"	1.25" 1.25"	K LZSDWSLK	K UNIT	G LFBV2165CC	K UNIT	G 8912CBECO		1
WH1	WALL HYDRANT	18" AFF		MANUAL	0.75"		D 5619						

GENERAL NOTES:

KEY PLAN:

### DRAINS

**GENERAL NOTES:**  
 1. ALL DRAINS ARE MANUFACTURED BY J.R. SMITH UNLESS NOTED OTHERWISE.  
 2. REFER TO SPECIFICATIONS FOR ADDITIONAL MANUFACTURERS.  
 3. ADDITIONAL ACCEPTABLE MANUFACTURERS ARE ZURN, SIOUX CHIEF, MIFAB, WATTS, WADE, AND JOSAM.

**NOTES:**  
 1. PROVIDE MECHANICAL TRAP SEAL.

MARK	CATALOG NOS.	TYPE	BODY	OUTLET	STRAINER / GRATE		TOP FINISH		ADDITIONAL FEATURES		SEE NOTE
					SIZE	LENGTH	FINISH	FINISH	FEATURES	FEATURES	
FD1	2005-A	FLOOR	BRASS	4"	4"	4"	4"	BRASS			1
FD2	2110	FLOOR	BRASS	4"	4"	4"	4"	BRASS			1
FS1	325-Y03	FLOOR	BRASS	4"	4"	4"	4"	BRASS			1

IBID DOCUMENTS	11/10/2023
ADDENDUM #7	12/13/2023
No. Revisions / Submissions	Date

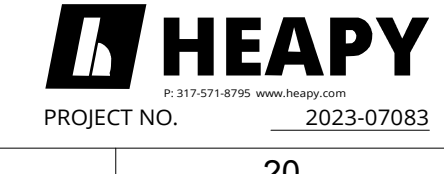
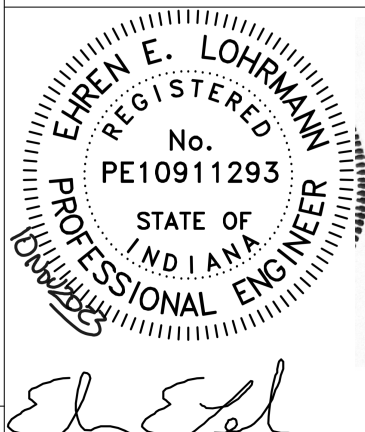
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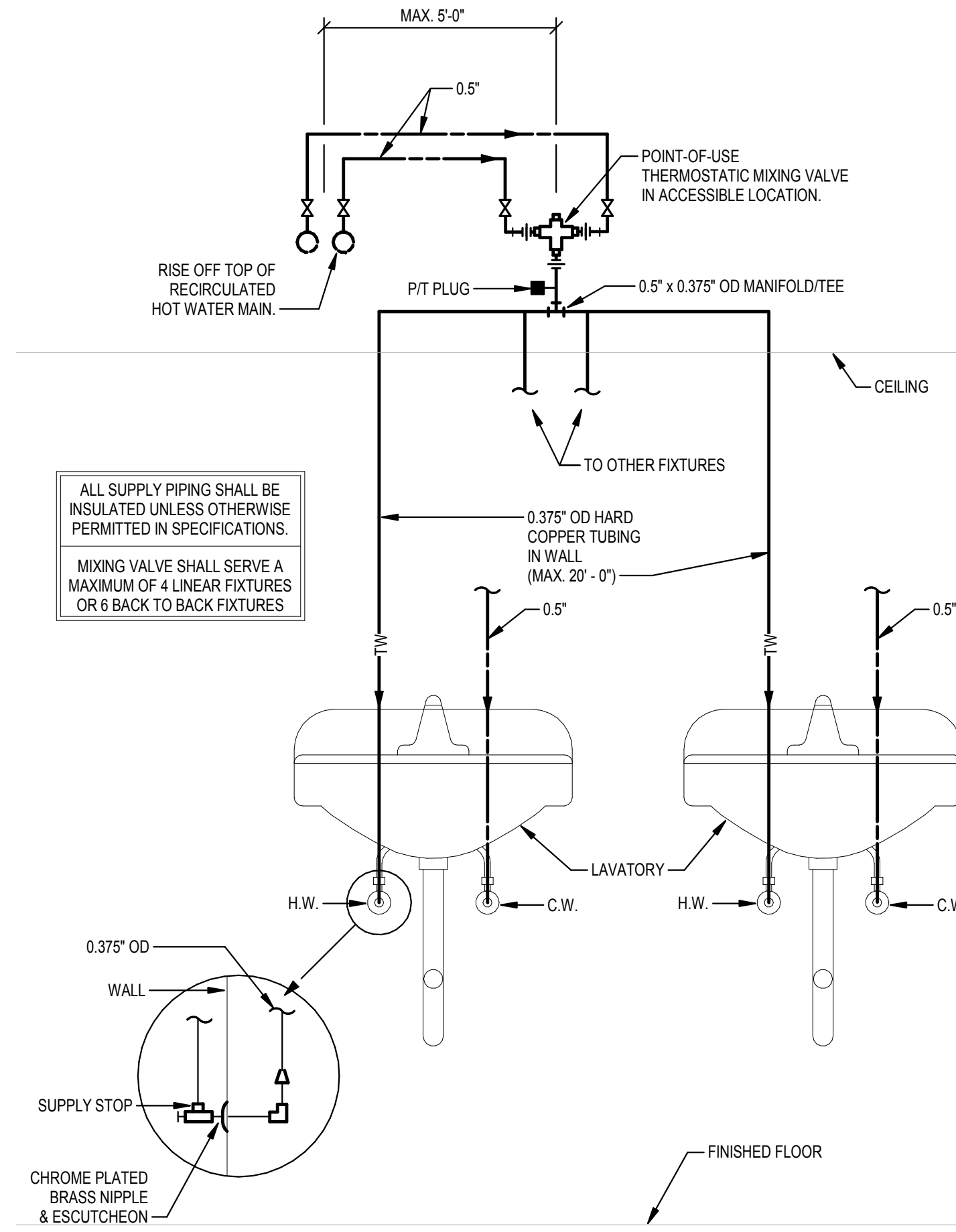
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**PLUMBING SCHEDULES**

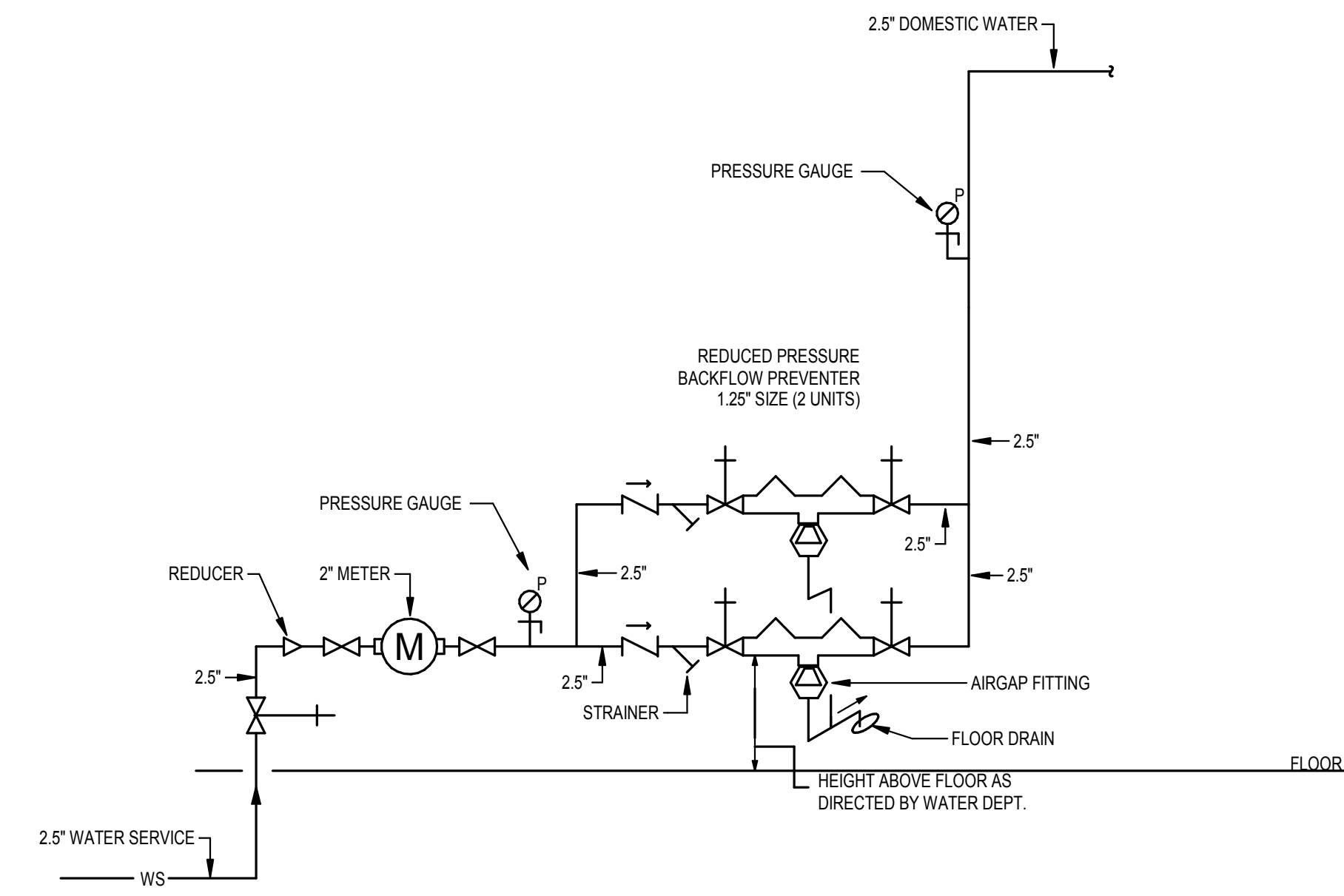
Comm. No.	22106.00	Date	2023/11/10
Drawn	ME	Drawing No.	P501
Checked	SAP		



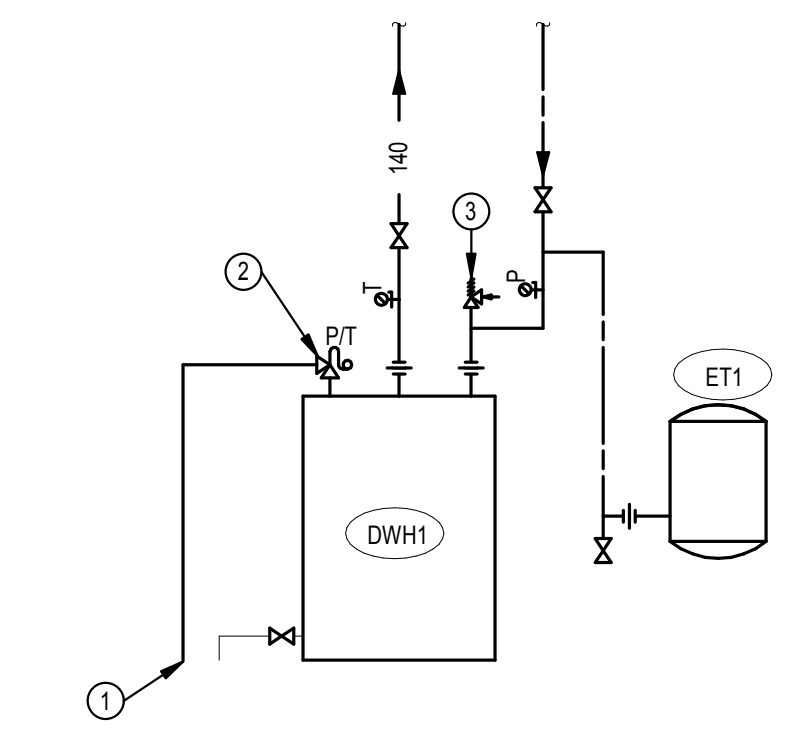
SHEET NOTES:



4 POINT OF USE MIXING VALVE  
SCALE: NONE

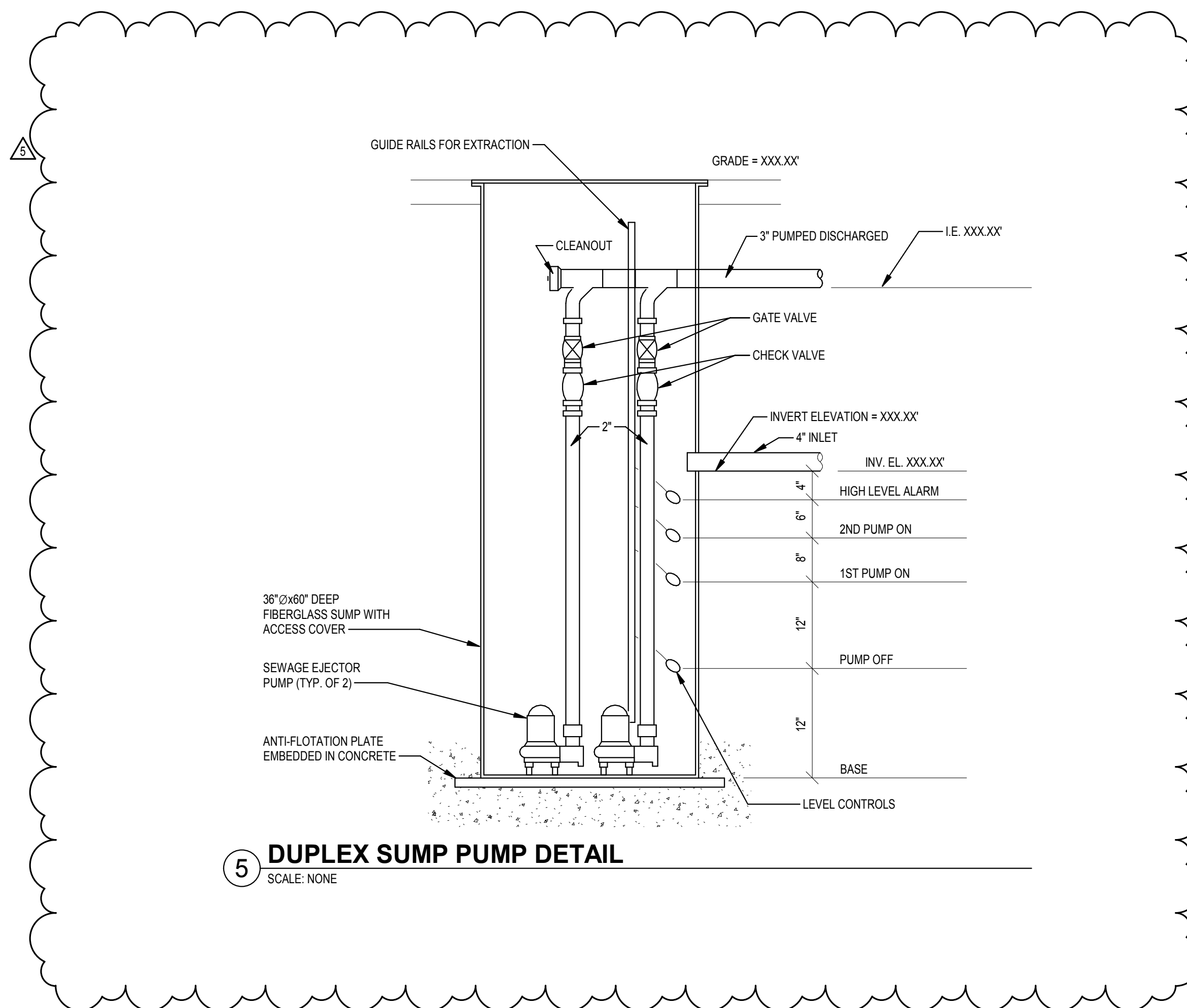


1 WATER SERVICE BACKFLOW PREVENTION  
SCALE: NONE

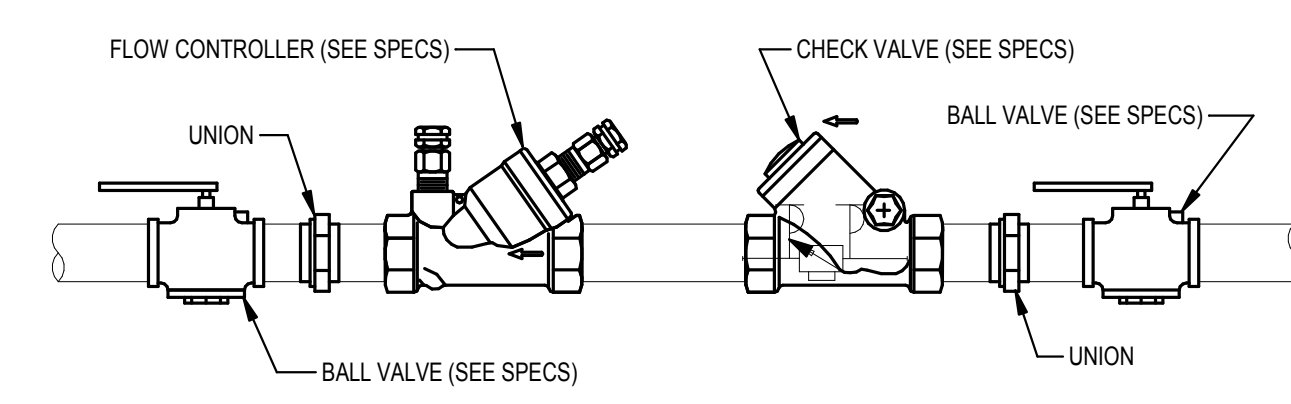


- NOTES
- AIR GAP OVER FLOOR
  - COMBINATION TEMPERATURE-PRESSURE RELIEF VALVE
  - VACUUM RELIEF VALVE

2 DOMESTIC WATER HEATER PIPING  
SCALE: NONE



5 DUPLEX SUMP PUMP DETAIL  
SCALE: NONE



3 FLOW CONTROLLER ASSEMBLY  
SCALE: NONE

GENERAL NOTES:

KEY PLAN:

NO.	REVISIONS / SUBMISSIONS	DATE
1	ISSUED FOR PERMITS	11.10.2023
2	ADDENDUM #7	12.13.2023

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PLUMBING DETAILS

	Comm. No.	Date
	22106.00	2023/11/10
	Drawn	Drawing No.
	ME	P502
	Checked	SAP

**HEAPY**  
PROFESSIONAL ENGINEER  
PROJECT NO. 2023-07083