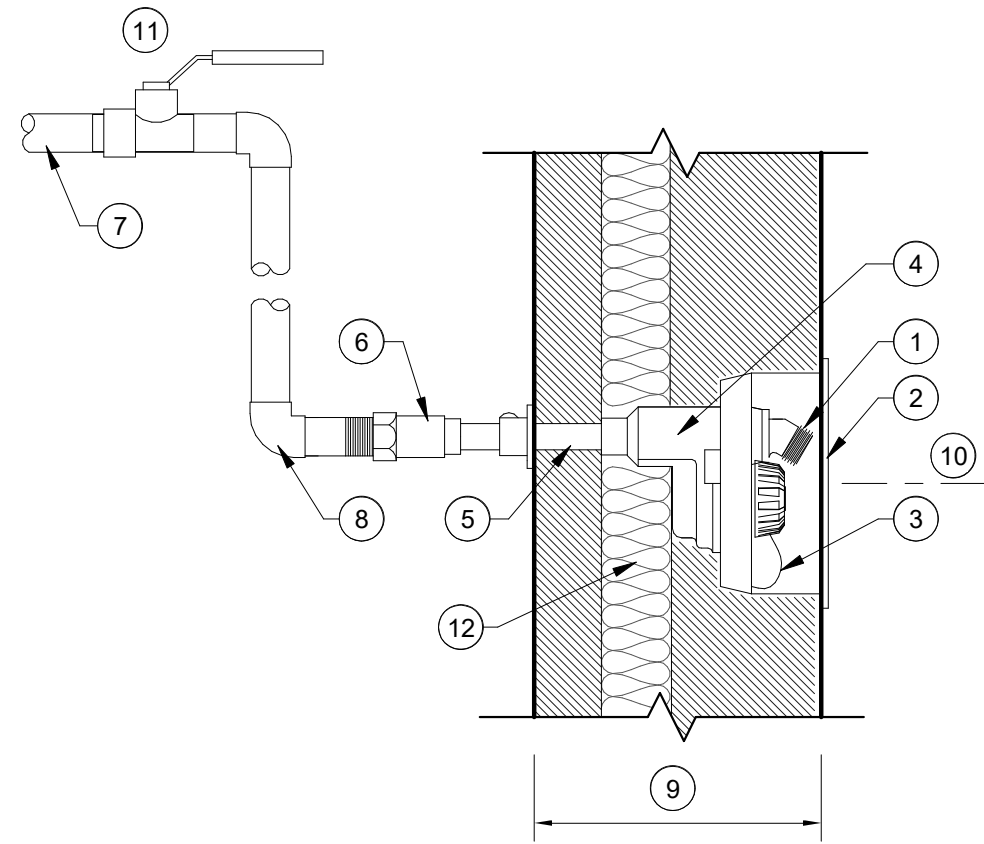


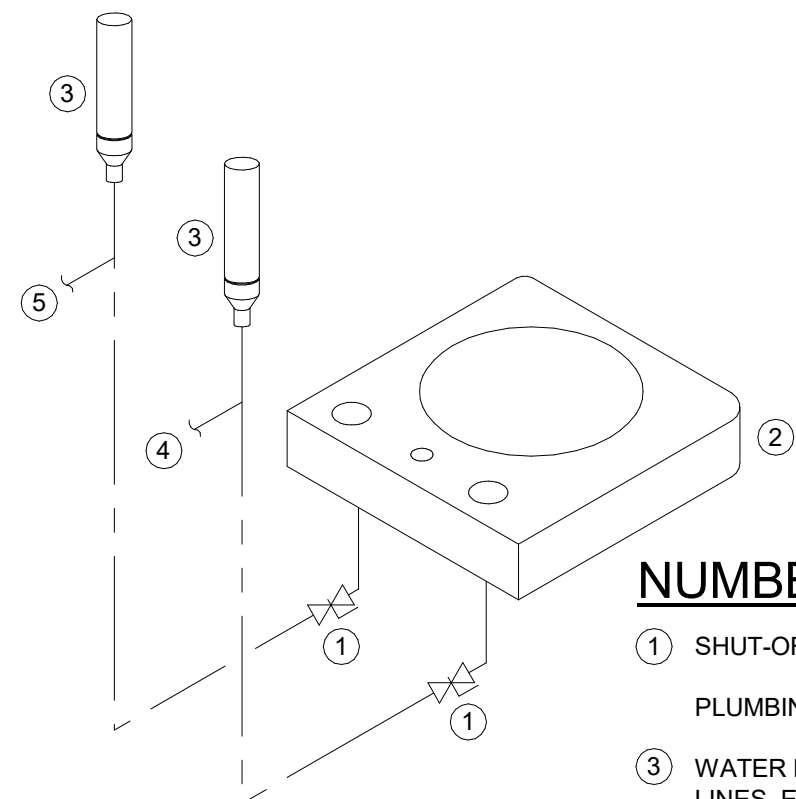


NUMBERED NOTES

- 1 CHROME PLATED VACUUM BREAKER WITH HOSE THREADS
- 2 FLUSH MOUNTED WALL BOX WITH LOCKING COVER
- 3 DRAIN
- 4 VALVE HEAD
- 5 ORDER LENGTH AS REQUIRED - COORDINATE WITH ARCHITECTURAL
- 6 FREEZE-PROOF VALVE BODY INSIDE THERMAL ENVELOPE OF BUILDING
- 7 TO BUILDING PIPING, SEE PLANS
- 8 COPPER ELL SUPPLY LINE ON HEATED SIDE OF THERMAL ENVELOPE. ROUTE CONCEALED IN OCCUPIED SPACES.
- 9 SEE ARCHITECTURAL DRAWINGS FOR WALL DIMENSIONS
- 10 18" ABOVE FINISH GRADE, AS PRACTICAL
- 11 PROVIDE BALL VALVE (BV) IN ACCESSIBLE LOCATION, CONCEAL OVERHEAD IN OCCUPIED SPACES.
- 12 THERMAL ENVELOPE, SEE ARCHITECTURAL FOR LOCATION.

7 HOSE BIBB (HB)

P0.3 NOT TO SCALE

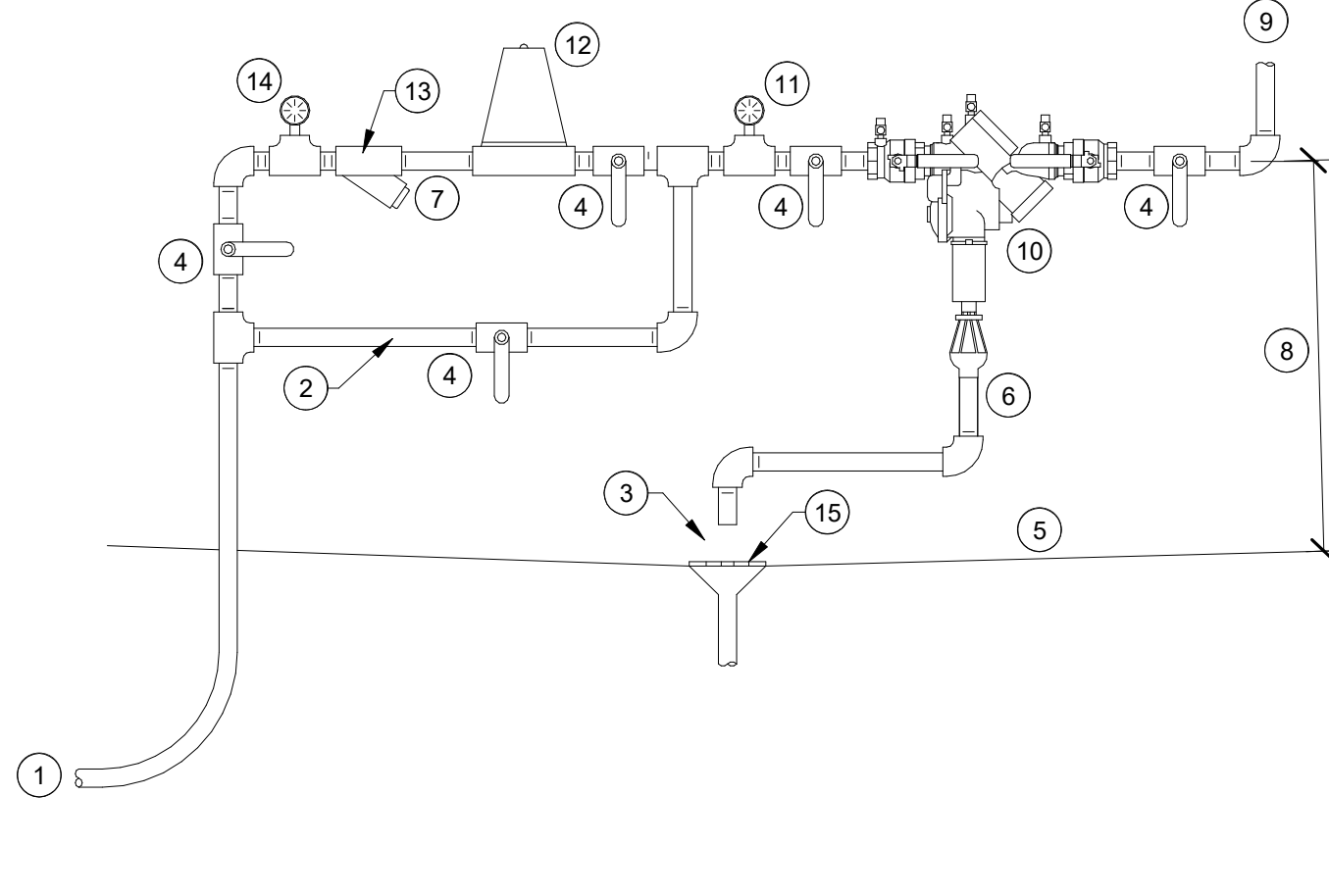


NUMBERED NOTES

- 1 SHUT-OFF VALVE
- 2 PLUMBING FIXTURE, SEE SCHEDULE
- 3 WATER HAMMER ARRESTER AT HOT & COLD LINES, EACH FIXTURE, SIZE PER LINE SIZE
- 4 FROM HOT WATER SUPPLY
- 5 FROM COLD WATER SUPPLY

8 WATER HAMMER ARRESTER SCHEMATIC (WHA)

P0.3 NOT TO SCALE



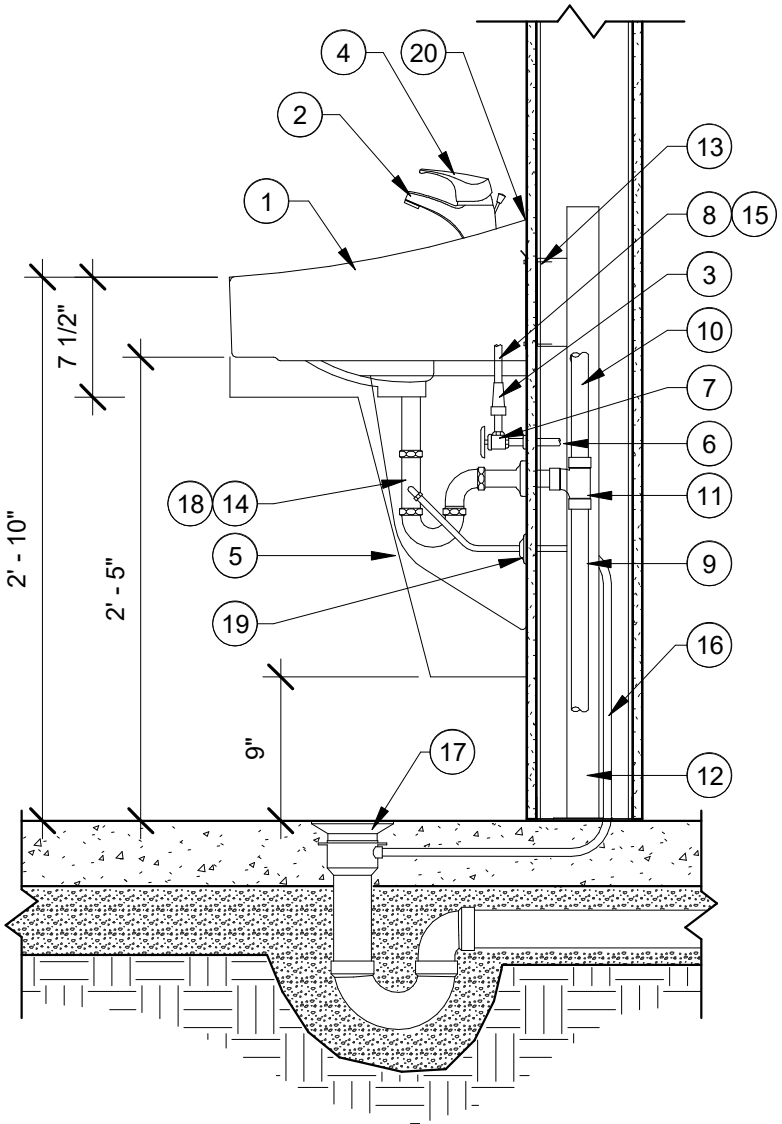
NUMBERED NOTES

- 1 WATER SERVICE FROM STREET
- 2 FULL SIZE BY-PASS REQUIRED w/ REDUCING VALVE
- 3 AIR GAP
- 4 BALL SHUTOFF VALVE
- 5 FINISH FLOOR
- 6 DRAIN LINE, REQUIRED
- 7 ALLOW SPACE FOR STRAINER REMOVAL
- 8 INSTALL UNIT w/ CENTERLINE A MAXIMUM OF 4'-6" A.F.F.
- 9 TO BUILDING SYSTEM
- 10 REDUCED PRESSURE BACK-FLOW PREVENTER w/ AIR GAP
- 11 10-150 lb. GAUGE REQUIRED w/ REDUCING VALVE
- 12 PRESSURE REDUCING VALVE REQUIRED IF ENTRANCE PRESSURE EXCEEDS 80 psi
- 13 STRAINER w/ BLOW-OFF, REQUIRED
- 14 0-200 lb. GAUGE REQUIRED w/ REDUCING VALVE
- 15 FLOOR DRAIN

9 REDUCED PRESSURE BACKFLOW PREVENTER (RPBP)

P0.3 NOT TO SCALE

NOTE:
1. COORDINATE INSTALLATION WITH ARCHITECTURAL
2. REFER TO THE FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.

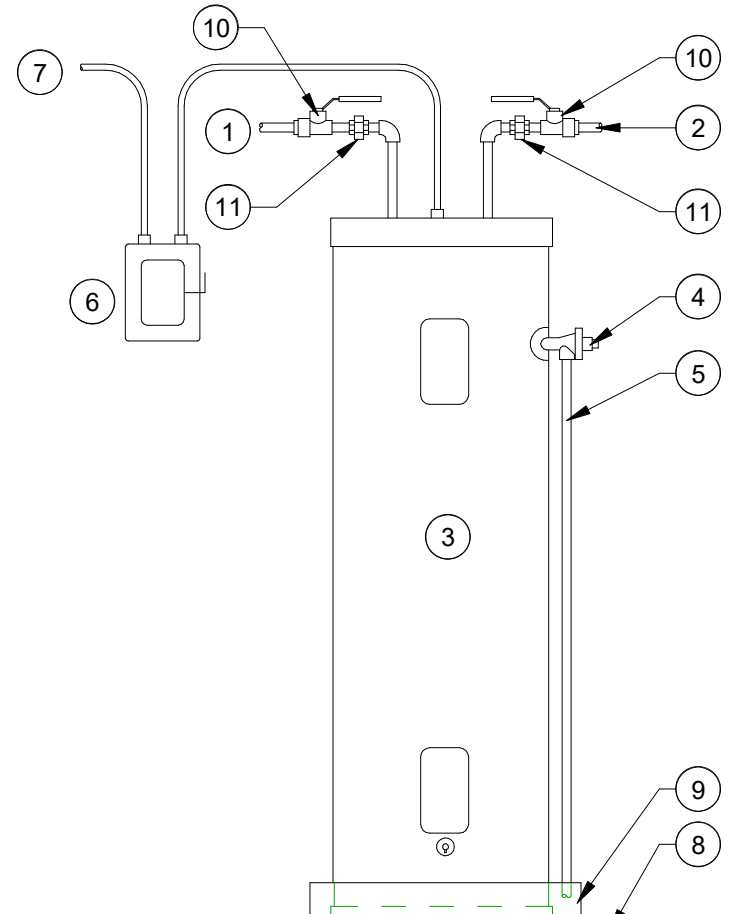


NUMBERED NOTES

- 1 LAVATORY, SEE SCHEDULE
- 2 FAUCET, SEE SCHEDULE
- 3 THERMOSTATIC MIXING VALVE
- 4 SINGLE LEVER HANDLE, SEE SCHEDULE
- 5 LAVATORY SHIELD, IF NOTED ON SCHEDULE
- 6 WATER LINE
- 7 1/4 TURN STOPS, ON COPPER STUB-OUTS
- 8 STAINLESS STEEL CONNECTOR
- 9 DRAIN LINE
- 10 VENT
- 11 SANITARY TEE
- 12 FLOOR MOUNTED CARRIER
- 13 BLOCKING, SEE ARCH.
- 14 TRAP PRIMER TAILPIECE
- 15 FLEXIBLE BRAIDED HOSE
- 16 CONCEALED DRAIN LINE PIPING, COPPER OR PEX, FROM LAVATORY TAIL PIECE TO TRAP PRIMER CONNECTION ON FLOOR DRAIN
- 17 FLOOR DRAIN WITH TRAP PRIMER, SEE SCHEDULE
- 18 INCORPORATE OFF-SET DRAIN IF REQUIRED
- 19 CHROME ESCUTCHEONS, TYPICAL
- 20 CONTINUOUS SEALANT

5 WALL HUNG LAVATORY (LAV)

P0.3 NOT TO SCALE

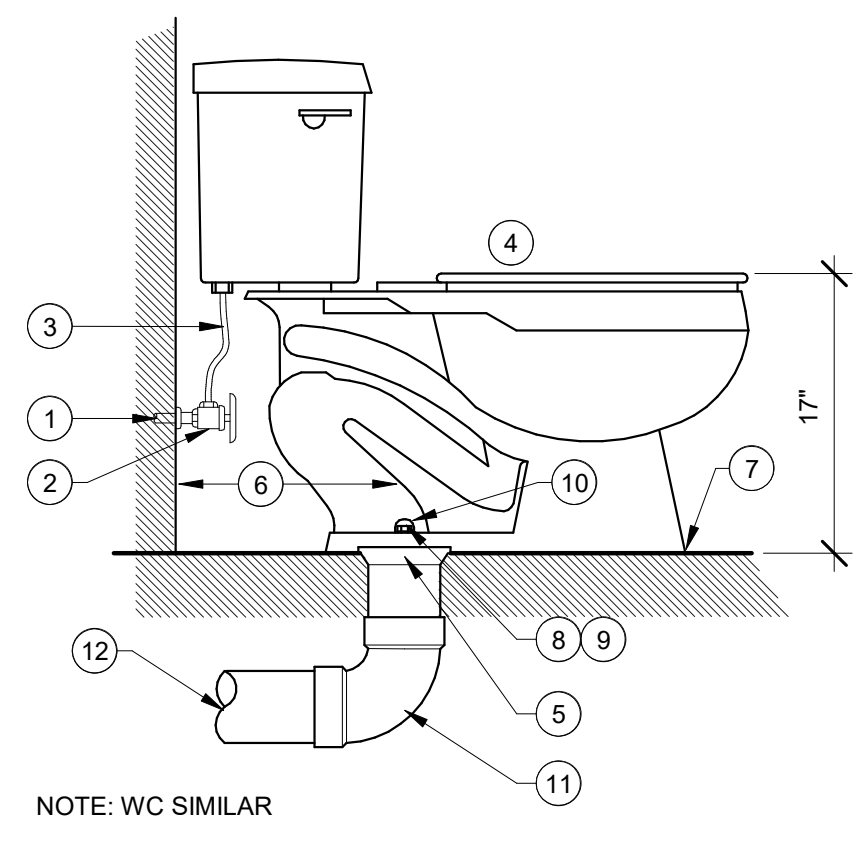


NUMBERED NOTES

- 1 FROM WATER SUPPLY
- 2 TO BUILDING HOT WATER SYSTEM
- 3 ELECTRICAL WATER HEATER SEE FIXTURE SCHEDULE
- 4 A.S.M.E. COMBINATION TEMPERATURE AND PRESSURE RELIEF VALVE
- 5 FULL SIZE DISCHARGE, EXTEND AND SPILL INTO WATER HEATER DRAIN PAN
- 6 ELECTRIC DISCONNECT, BY OTHERS
- 7 TO ELECTRIC PANEL, BY OTHERS
- 8 FINISH FLOOR
- 9 DRAIN PAN, DRAIN TO NEAREST FLOOR DRAIN
- 10 BALL VALVE
- 11 DIELECTRIC UNION

6 ELECTRIC WATER HEATER (EWH)

P0.3 NOT TO SCALE



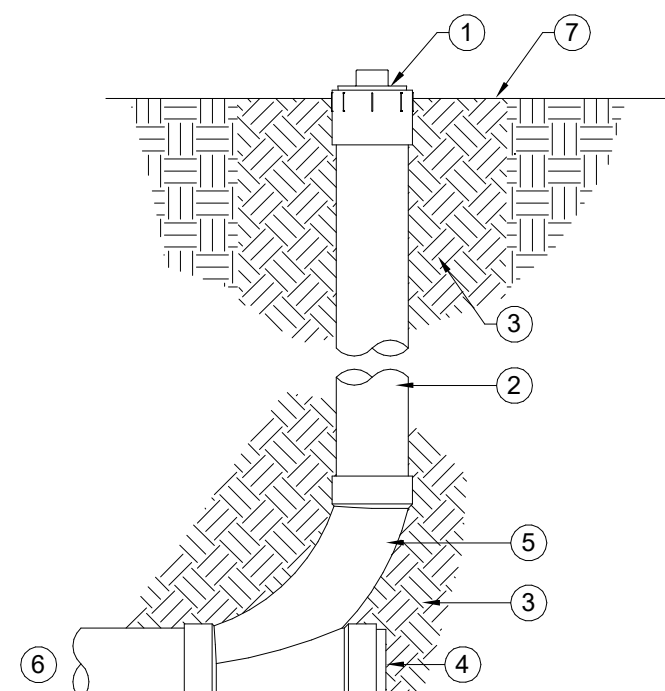
NUMBERED NOTES

- 1 1/2" COLD WATER LINE
- 2 1/4 TURN STOP VALVE
- 3 STAINLESS STEEL CONNECTOR
- 4 FLUSH TANK TOILET AND SEAT SEE FIXTURE SCHEDULE
- 5 4" CLOSET FLANGE w/ STAINLESS STEEL, COORDINATE ELEVATION PRIOR TO ROUGH-IN
- 6 VERIFY ROUGH-IN DIMENSION PRIOR TO ROUGH-IN
- 7 SEAL w/ PUTTY, CAULKING, OR GROUT TO MATCH FLOOR FINISH
- 8 TAPERED WASHER - TYPICAL
- 9 UTILIZE NON-CORROSIVE FASTENERS THROUGHOUT
- 10 BOLT CAP
- 11 4"Ø ELL
- 12 4"Ø WASTE LINE

NOTE: WC SIMILAR

1 HANDICAPPED WATER CLOSET (HCWC)

NOT TO SCALE

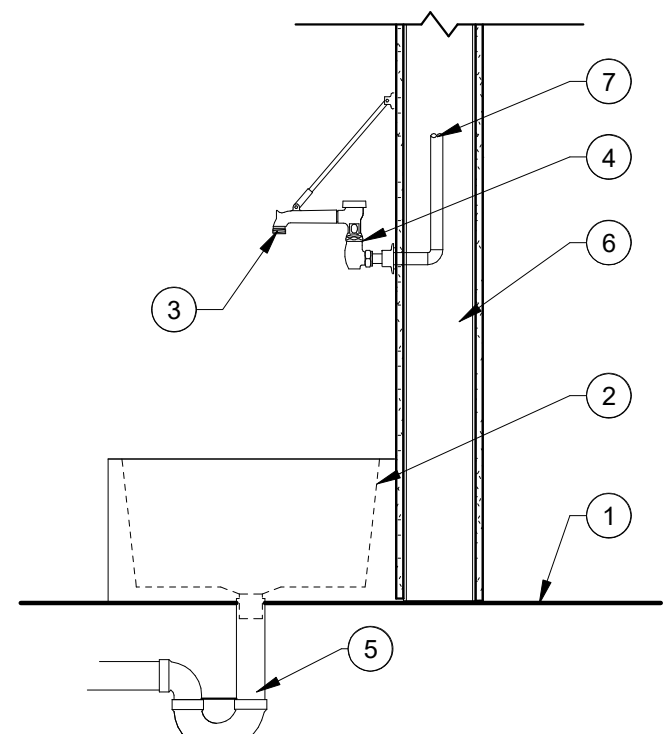


NUMBERED NOTES

- 1 SCREW PLUG WITH RAISED NUT
- 2 RISER
- 3 COMPACTED BACKFILL
- 4 IF LINE DEAD ENDS, INSTALL WATERTIGHT PLUG
- 5 COMBINATION WYE 1/8 BEND, ONE PIECE
- 6 SEWER PIPE
- 7 FINISH GRADE

2 YARD CLEAN OUT (YCO)

P0.3 NOT TO SCALE

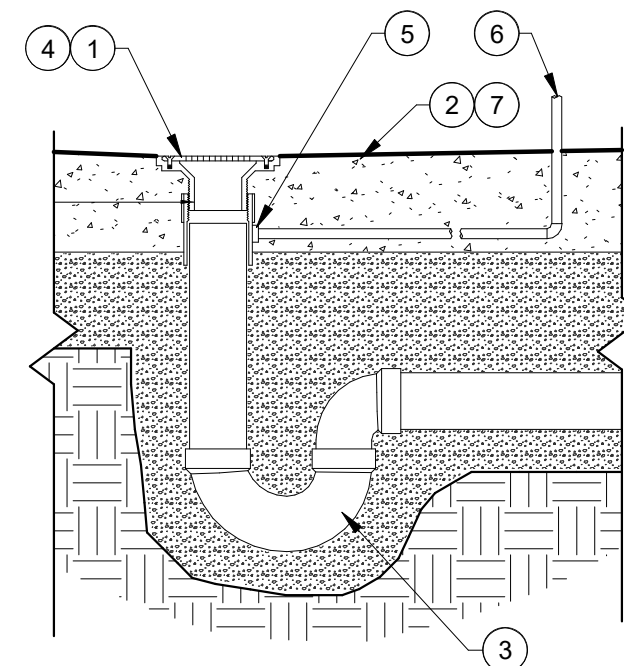


NUMBERED NOTES

- 1 FINISH FLOOR
- 2 MOP SINK, SEE SCHEDULE
- 3 THREADED SPOUT w/ PAIL HOOK
- 4 HEAVY DUTY WALL MOUNTED FAUCET w/ VACUUM BREAKER, PROVIDE WALL BRACING AS REQUIRED, SEE SCHEDULE
- 5 DRAIN ASSEMBLY w/ P-TRAP
- 6 WALL ASSEMBLY, SEE ARCHITECTURAL
- 7 HOT AND COLD WATER SUPPLY

3 MOP SINK (MS)

P0.3 NOT TO SCALE



NUMBERED NOTES

- 1 ADJUSTABLE FLOOR DRAIN ASSEMBLY, SEE SCHEDULE, COORDINATE ELEVATION WITH STRUCTURAL, ARCHITECTURAL, AND FINISH FLOOR
- 2 CONCRETE FLOOR SLAB ON GRADE
- 3 PVC P-TRAP
- 4 BRASS COVER AND RING
- 5 TRAP PRIMER CONNECTION
- 6 1/2"Ø PEX LINE FROM TRAP PRIMER TAILPIECE OR TRAP PRIMER
- 7 FLOOR SLOPE - COORDINATE

4 FLOOR DRAIN (FD)

P0.3 NOT TO SCALE

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CONSULTANTS:



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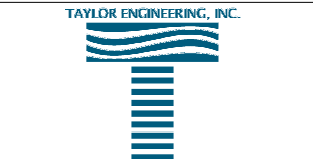


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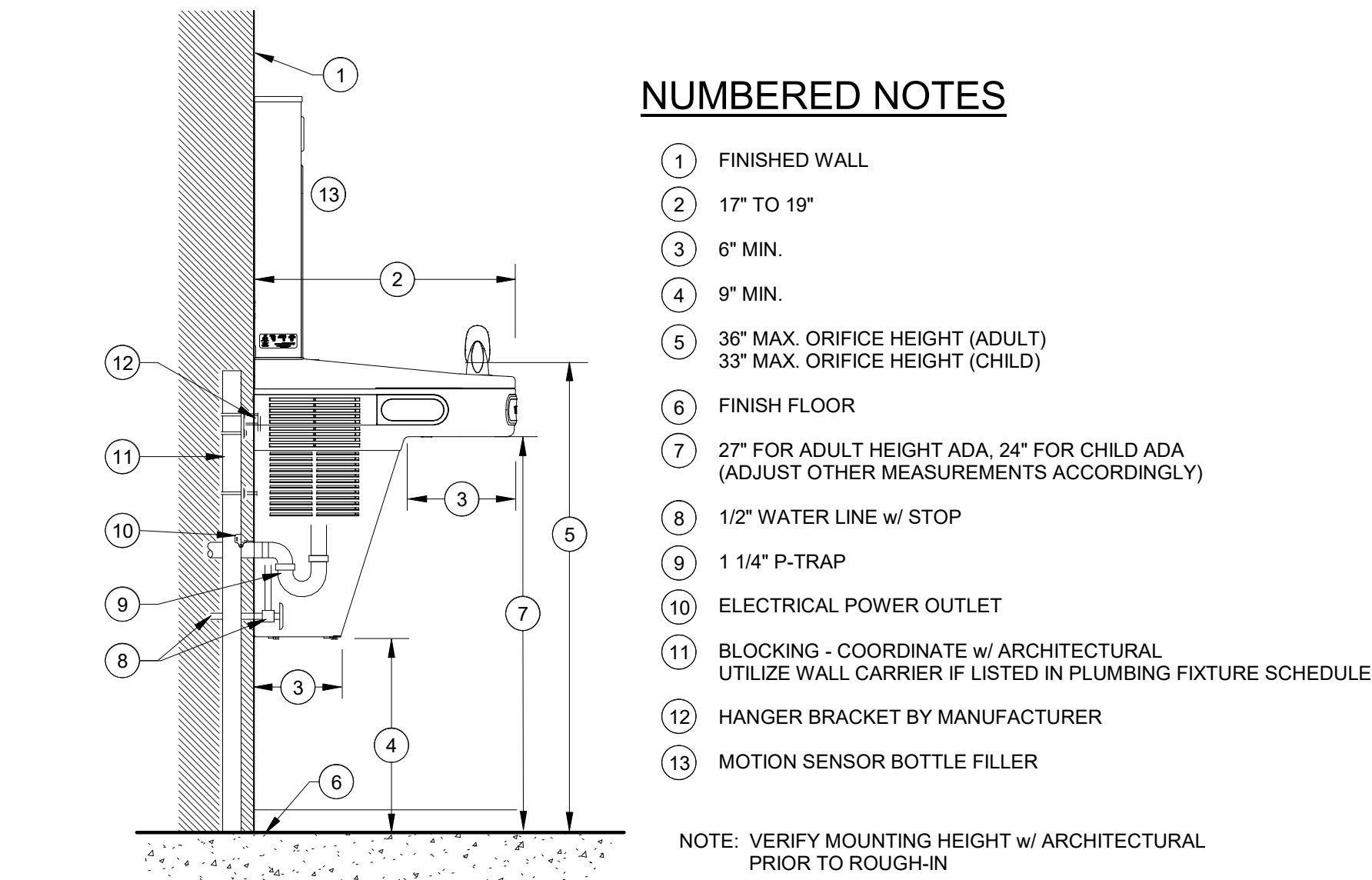
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As indicated 04/01/2026

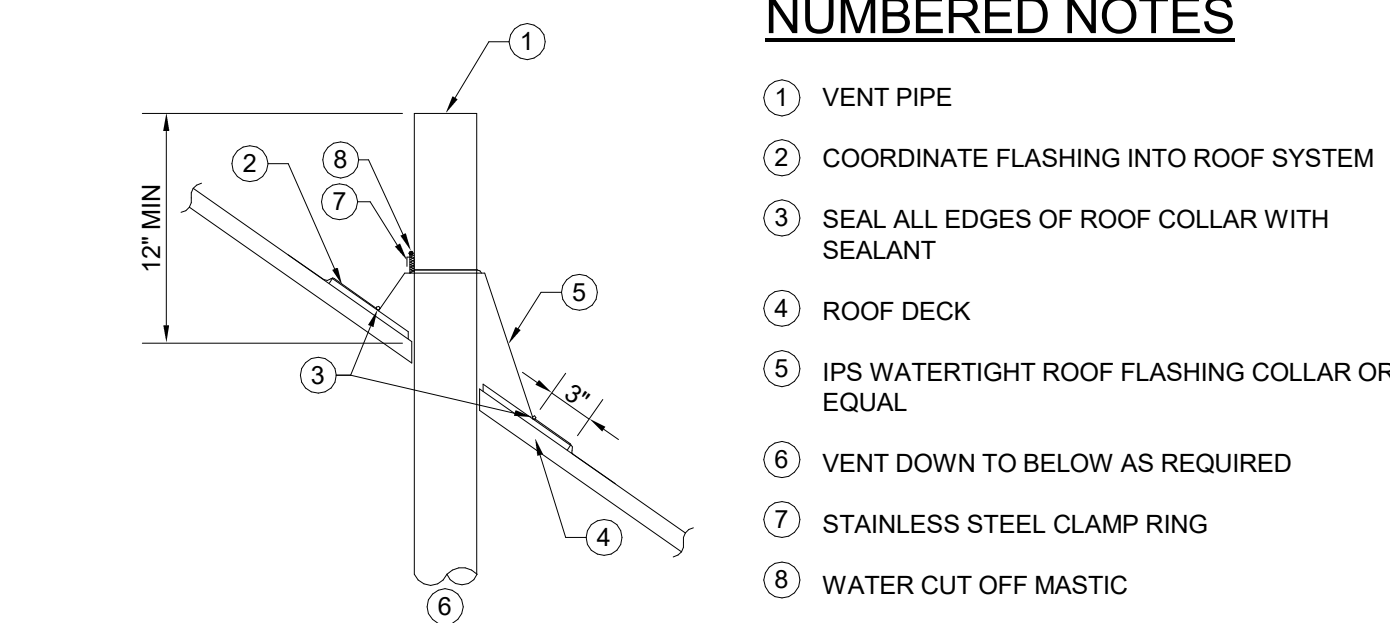
DRAWN BY: CHECKED BY:

AMF JBN

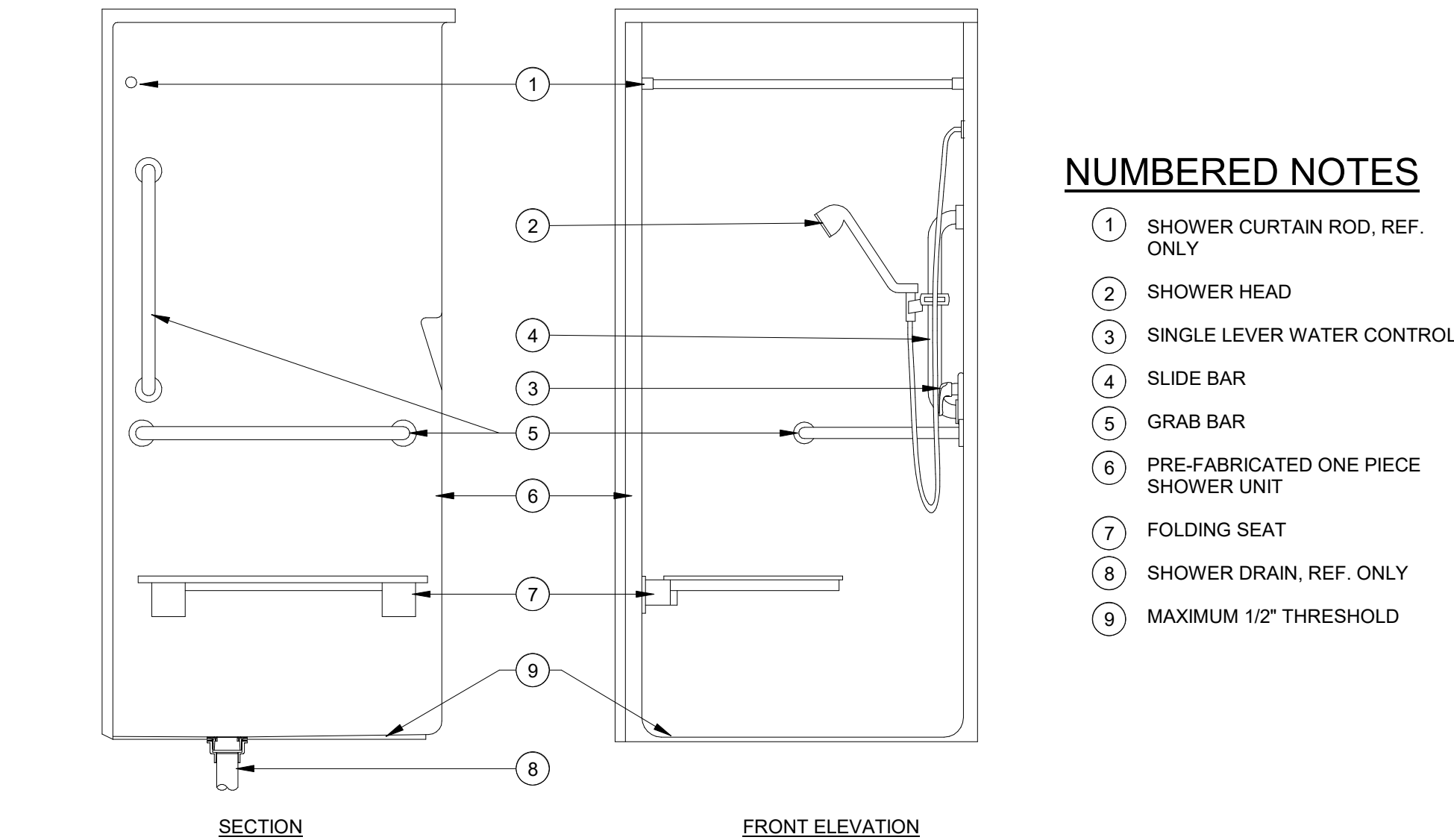
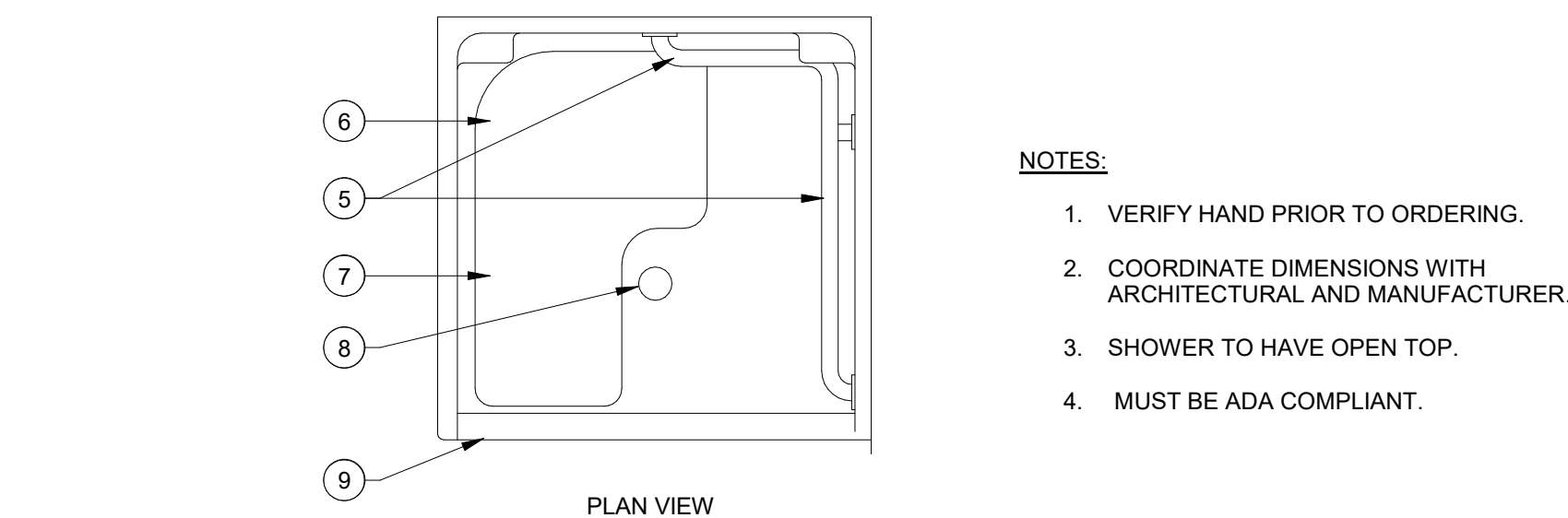
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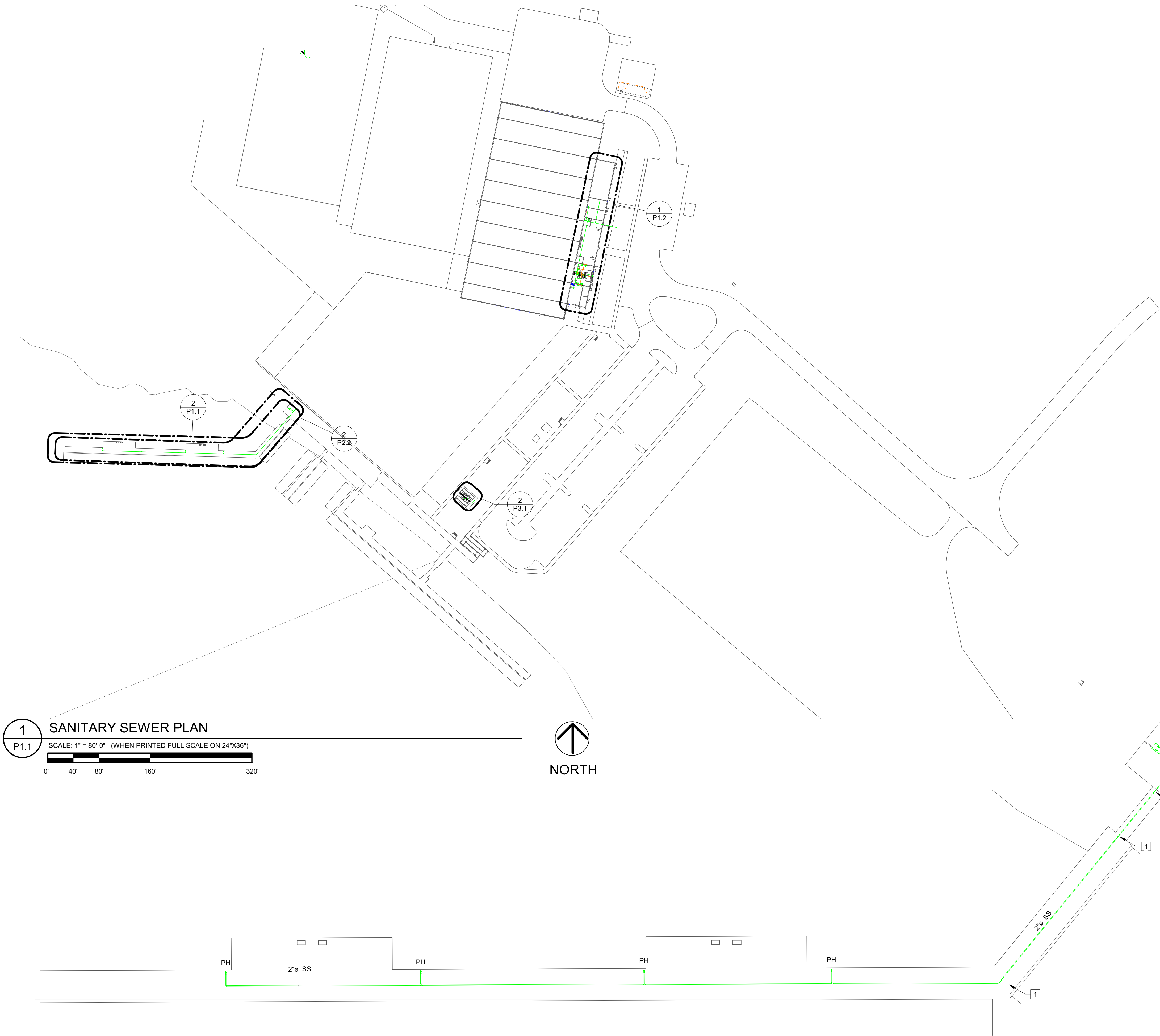
1 Drinking Fountain w/ Bottle Filler 1
P0.4 NOT TO SCALE



2 ROOF VENT PENETRATION
P0.4 NOT TO SCALE



3 ADA SHOWER (SWR)
P0.4 NOT TO SCALE



1 SANITARY SEWER PLAN
P1.1 SCALE: 1" = 80'-0" (WHEN PRINTED FULL SCALE ON 24"X36")
0' 40' 80' 160' 320'



2 ENLARGED SANITARY SEWER PLAN - FLOATING DOCK
P1.1 SCALE: 1/16" = 1'-0" (WHEN PRINTED FULL SCALE ON 24"X36")
0' 8' 16' 32' 64'



PLUMBING NOTES

- GENERAL NOTES
A COORDINATE ROUTING OF PIPE WITH OTHER TRADES.
- NUMBERED NOTES
1 UTILIZE FLEX PIPING IN THIS AREA.
2 ROUTE 2" FORCED MAIN TO LIFT STATION. SEE CIVIL SITE FOR CONTINUATION

SYMBOL LEGEND

- SS SANITARY SEWER
V VENT
GAS GASOLINE
FLEX PIPE

FLA

FLORIDA ARCHITECTS

LICENSE #AR12728

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SCALE: As indicated

DATE: 04/01/2026

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NO	REVISION	DATE

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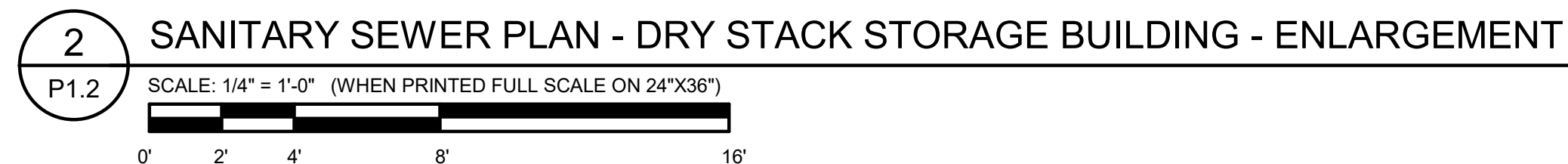
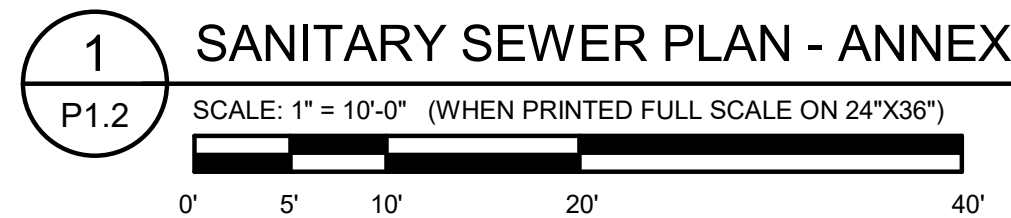
SANITARY SEWER PLAN
- MARINA

PROJECT NO.

24035

SHEET NO.

P1.1



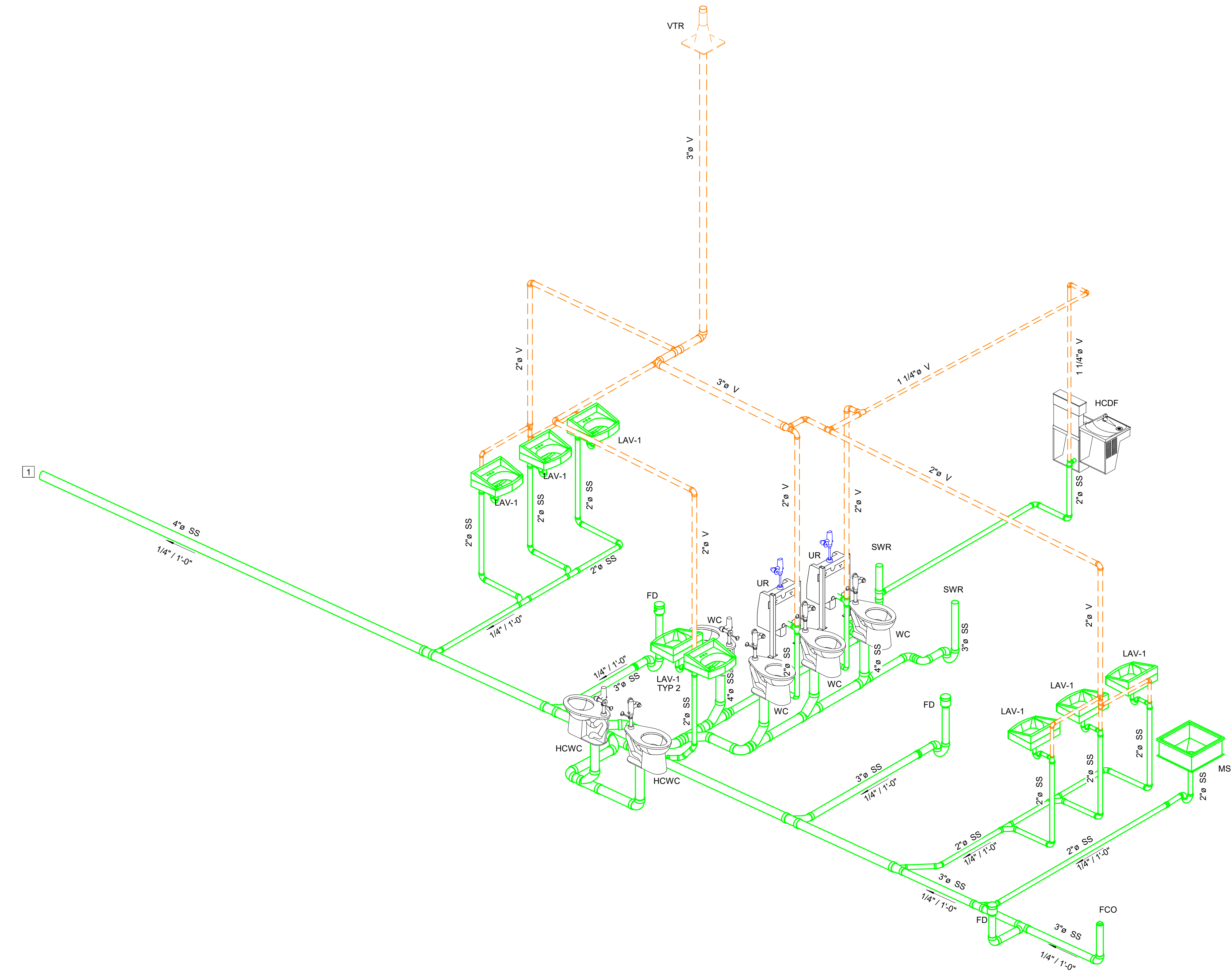
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=====

V
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SANITARY SEWER

VENT

1:



1 SANITARY SEWER ISOMETRIC 1
P1.3 NOT TO SCALE

PLUMBING NOTES

NUMBERED NOTES
1 SEE VIEW 1 / 1.2 FOR CONTINUATION.



PROJECT:
ICW MARINA FOR

PANAMA CITY, FL



SYMBOL LEGEND

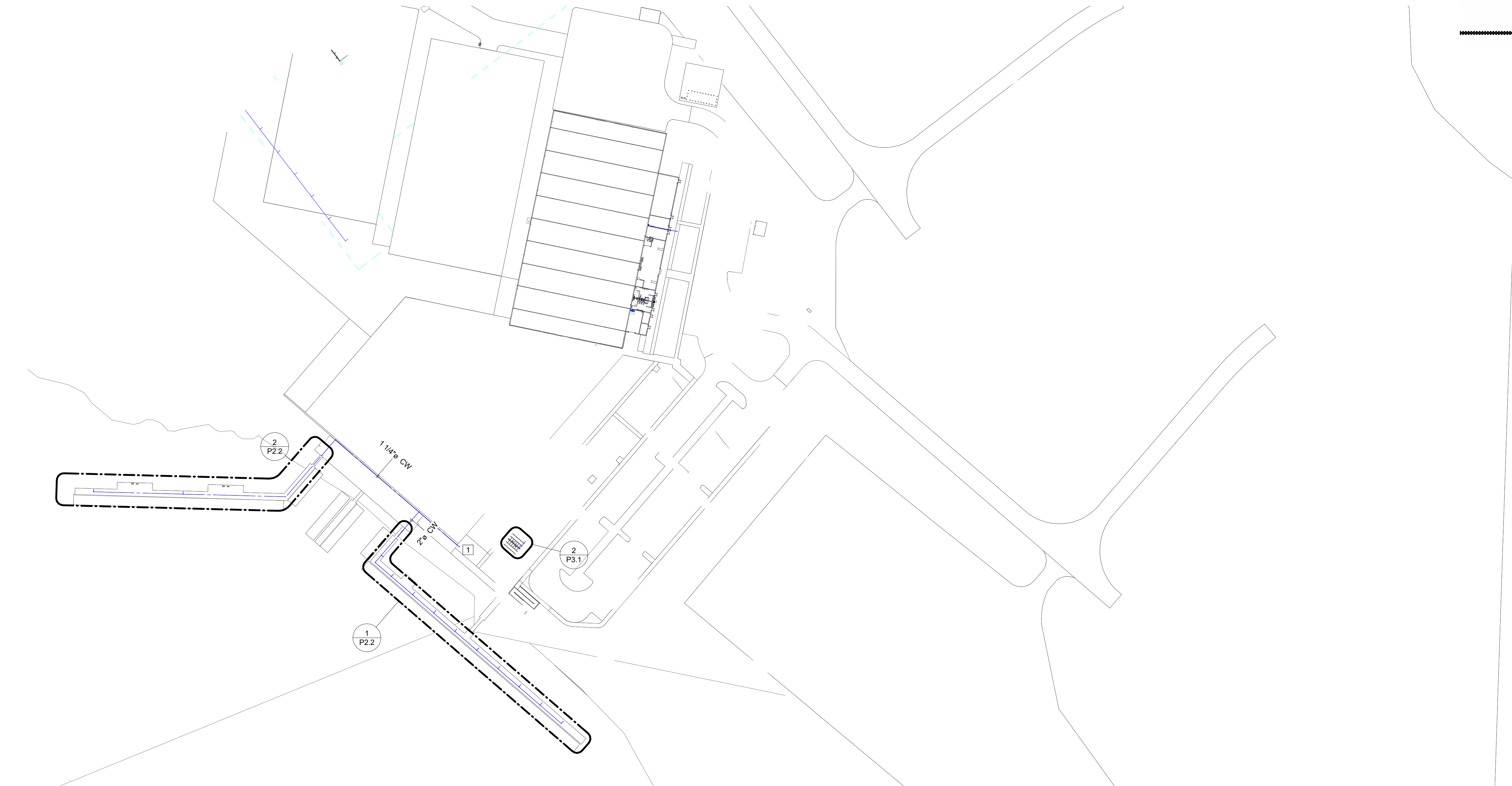
SS SANITARY SEWER
V VENT

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CONSTRUCTION

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JD		JBN	
NO	REVISION		DATE

SHEET TITLE:
SANITARY SEWER
ISOMETRIC



1

P2.1

DOMESTIC WATER PLAN

SCALE: 1" = 80'-0" (WHEN PRINTED FULL SCALE ON 24"X36")

0'

40'

80'

160'

320'

↑

NORTH

PLUMBING NOTES

- GENERAL NOTES
- A COORDINATE ROUTING OF PIPE WITH OTHER TRADES.
- NUMBERED NOTES
- 1 SEE CIVIL PLANS FOR CONTINUATION

SYMBOL LEGEND

- CW DOMESTIC COLD WATER
- HW DOMESTIC HOT WATER
- ***** FLEX PIPE

FLA

FLORIDA ARCHITECTS

LICENSE #AR12728

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SCALE: 1" = 80'-0"

DATE: 04/01/2026

DRAWN BY: AMF

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NO	REVISION	DATE

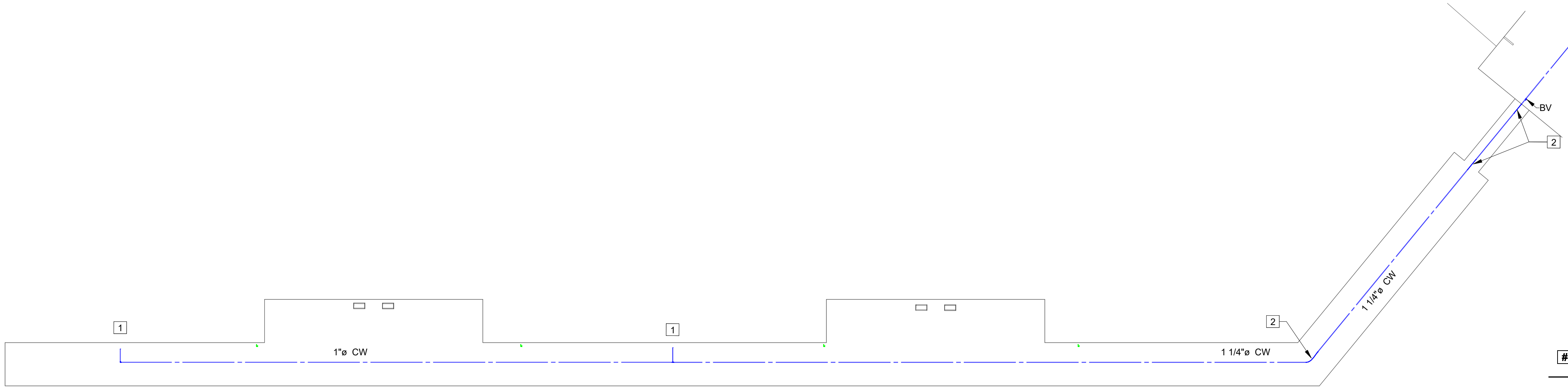
SHEET TITLE:

DOMESTIC WATER PLAN

PROJECT NO. 24035

SHEET NO. P2.1

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2
P2.2 ENLARGED DOMESTIC WATER PLAN - FLOATING DOCKS

SCALE: 1/16" = 1'-0" (WHEN PRINTED FULL SCALE ON 24"X36")

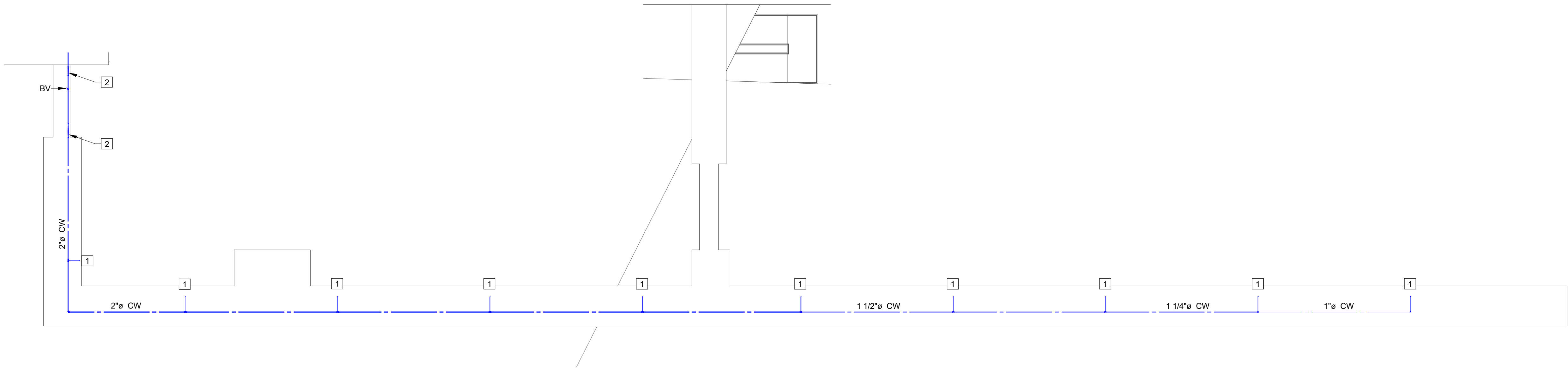
0' 8' 16' 32' 64'

PLUMBING NOTES

- GENERAL NOTES
- A COORDINATE ROUTING OF PIPE WITH OTHER TRADES.
- NUMBERED NOTES
- 1 ROUTE 3/4"Ø DOMESTIC COLD WATER TO PEDESTAL. COORDINATE EXACT LOCATION WITH OWNER.
- 2 UTILIZE FLEX PIPING IN THIS AREA.

SYMBOL LEGEND

- CW DOMESTIC COLD WATER
- ██████████ FLEX PIPE



1
P2.2 ENLARGED DOMESTIC WATER PLAN - FLOATING DOCKS

SCALE: 1/16" = 1'-0" (WHEN PRINTED FULL SCALE ON 24"X36")

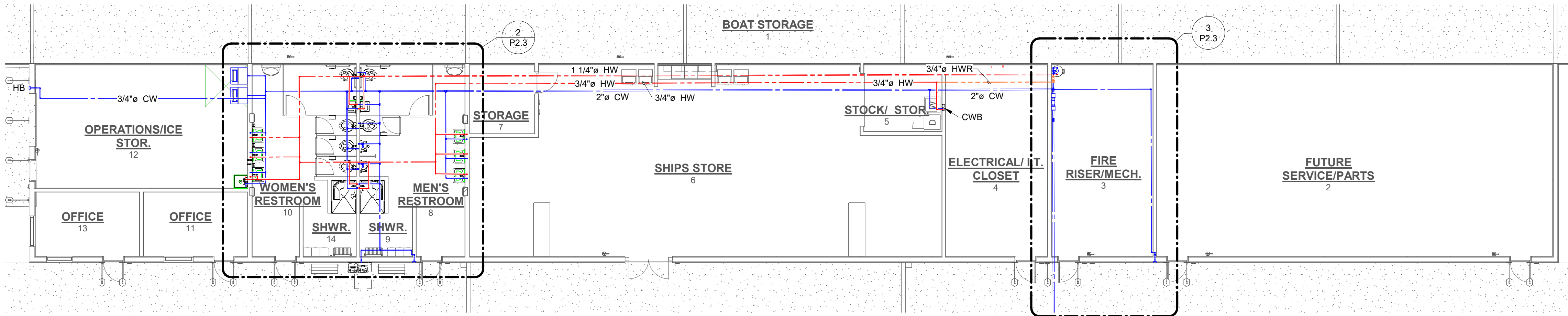
0' 8' 16' 32' 64'

CDP CHECKSET

SCALE: 1/16" = 1'-0"		DATE: 04/01/2026	
DRAWN BY: AMF		CHECKED BY: JBN	
NO	REVISION	DATE	

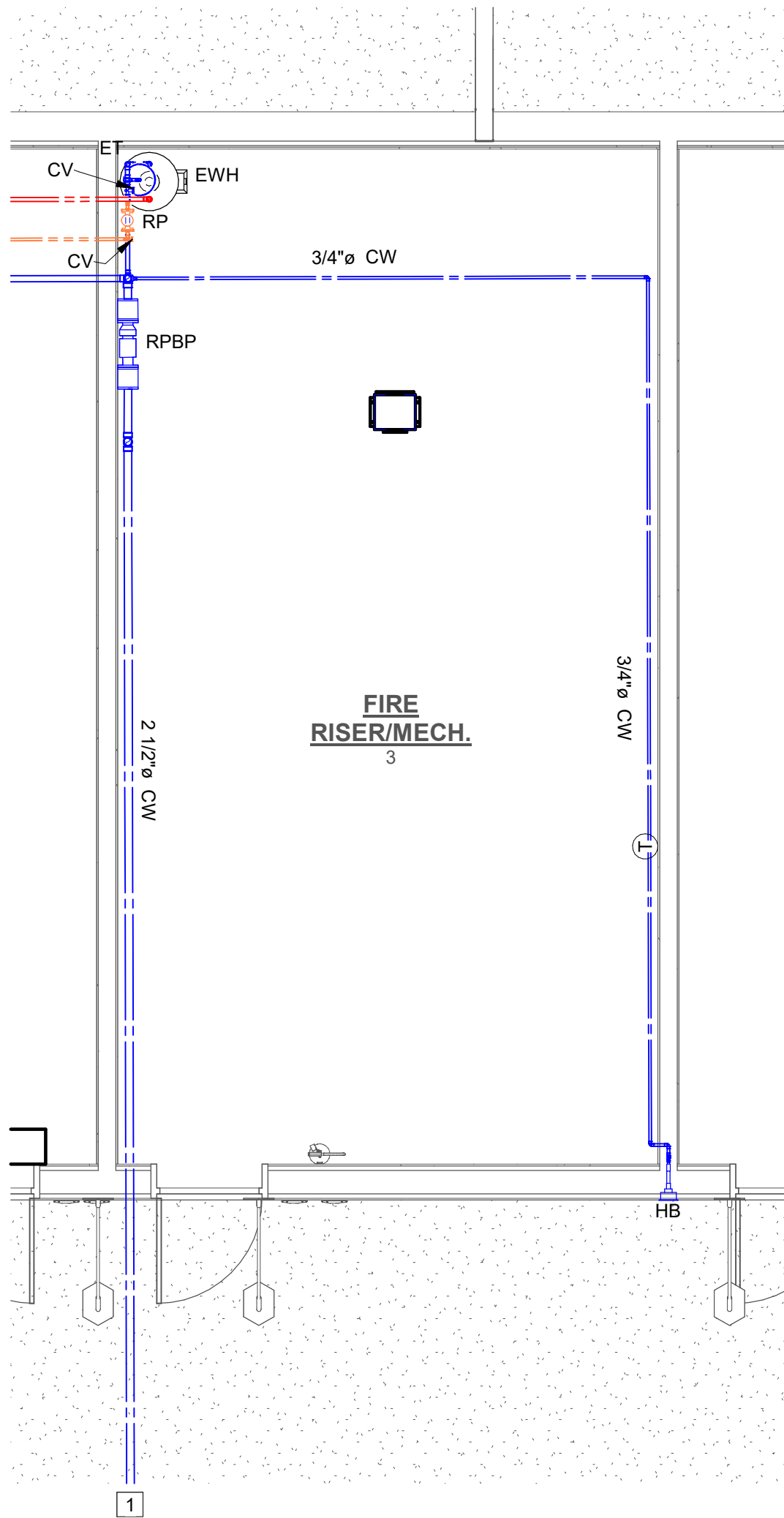
SHEET TITLE:

DOMESTIC WATER PLAN
- FLOATING DOCKS



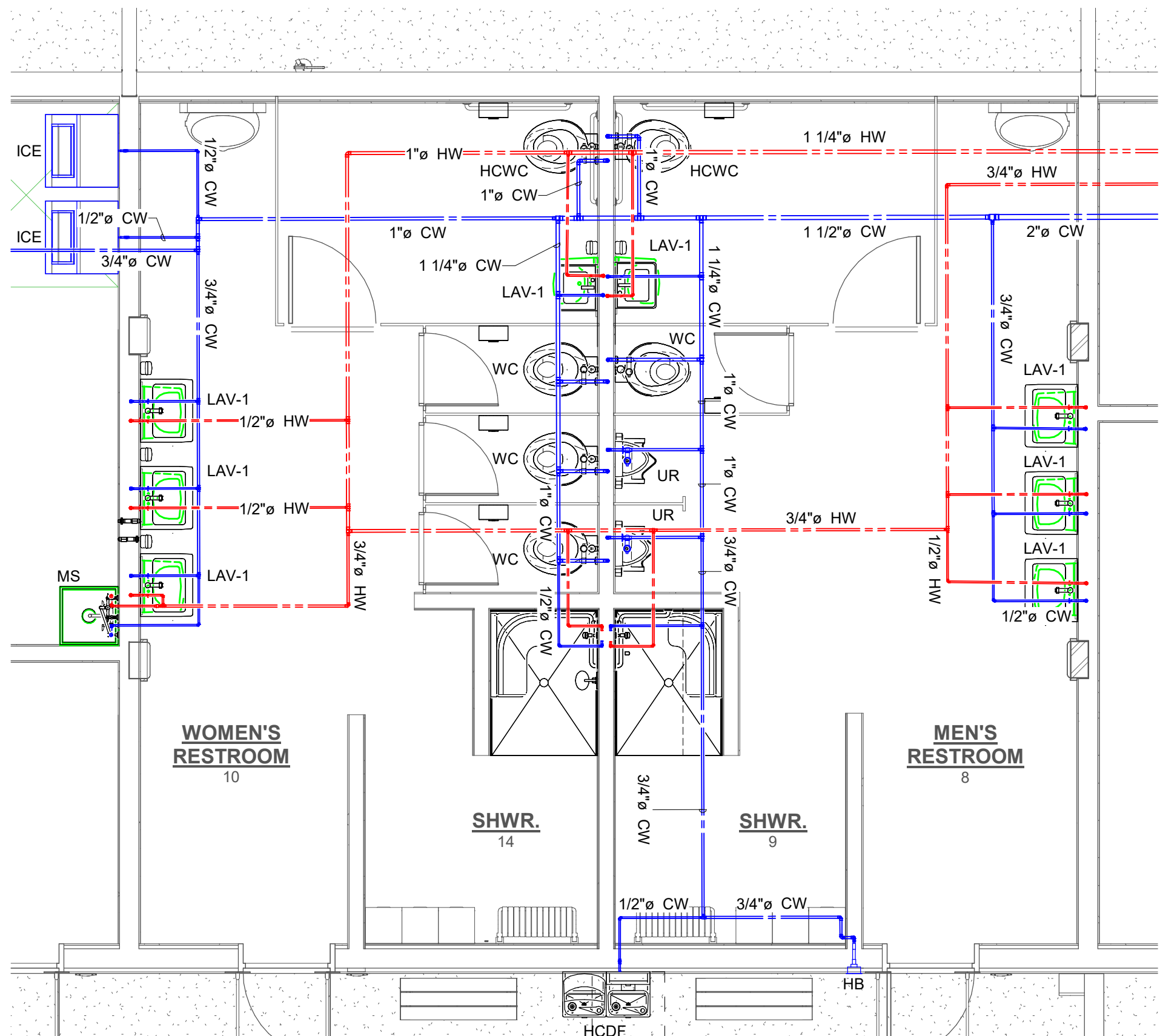
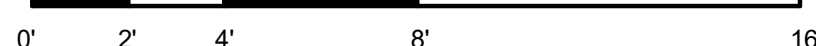
1 DOMESTIC WATER PLAN - ANNEX

P2.3 SCALE: 1" = 10'-0" (WHEN PRINTED FULL SCALE ON 24"X36")



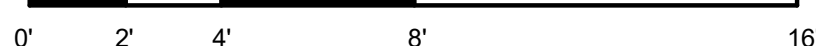
3 DOMESTIC WATER PLAN - ANNEX - ENLARGEMENT

P2.3 SCALE: 1/4" = 1'-0" (WHEN PRINTED FULL SCALE ON 24"X36")



2 DOMESTIC WATER PLAN - ANNEX - ENLARGEMENT

P2.3 SCALE: 1/4" = 1'-0" (WHEN PRINTED FULL SCALE ON 24"X36")



PLUMBING NOTES

- GENERAL NOTES
- A COORDINATE ROUTING OF PIPE WITH OTHER TRADES.
 - B COORDINATE ROUTING OF PIPE WITH OTHER TRADES.
 - C ROUTE ALL DOMESTIC WATER LINES WITHIN THERMAL ENVELOPE OF BUILDING.
 - D ALL EXPOSED WATER LINES TO BE COPPER.
 - E ALL DOMESTIC WATER LINES ROUTED ABOVE SLAB AND/OR CEILING UNLESS NOTED OTHERWISE.
 - F NO FITTINGS/JOINTS ALLOWED IN DOMESTIC WATER LINES ROUTED BELOW SLAB.

- NUMBERED NOTES
- 1 SEE CIVIL FOR CONTINUATION.

SYMBOL LEGEND

- CW DOMESTIC COLD WATER
- HW DOMESTIC HOT WATER

FLORIDA ARCHITECT

SCALE:	DATE:	
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PLUMBING NOTES

- NUMBERED NOTES
1 SEE CIVIL FOR CONTINUATION.
2 SEE VIEW 1 / P2.3 FOR CONTINUATION.

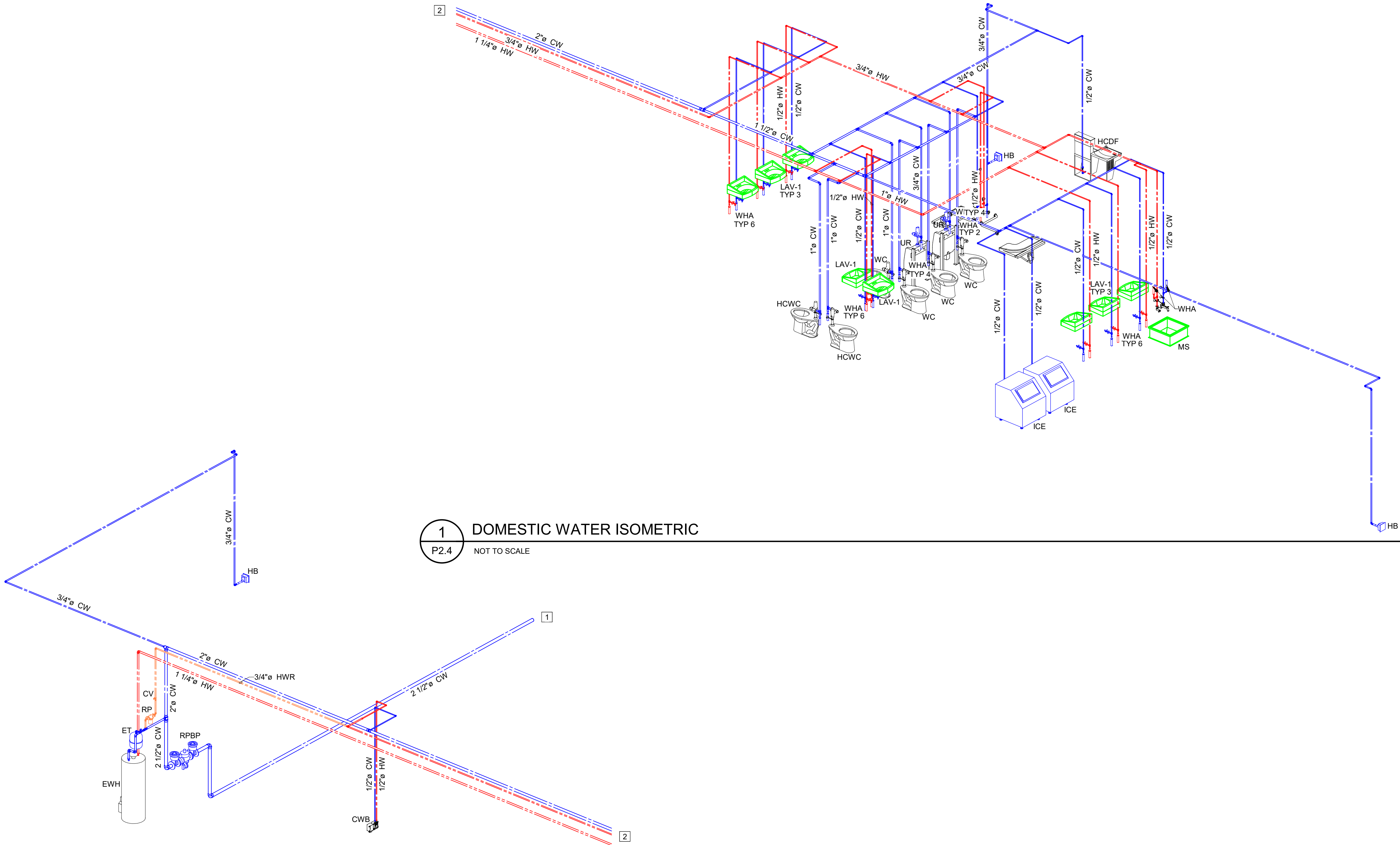
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SCALE:		DATE:	
		04/01/2026	
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SHEET TITLE:
DOMESTIC WATER
ISOMETRIC

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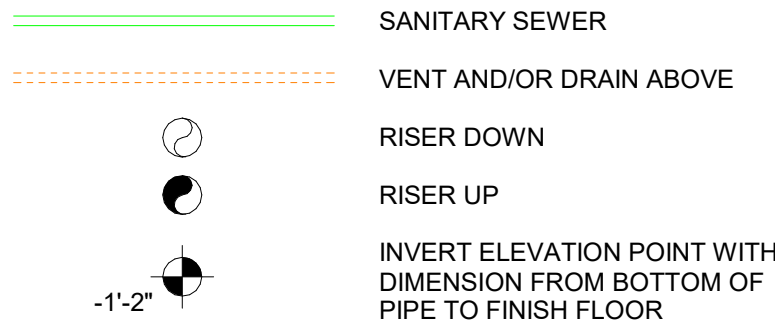
1 DOMESTIC WATER ISOMETRIC
P2.4 NOT TO SCALE

2 DOMESTIC WATER ISOMETRIC
P2.4 NOT TO SCALE

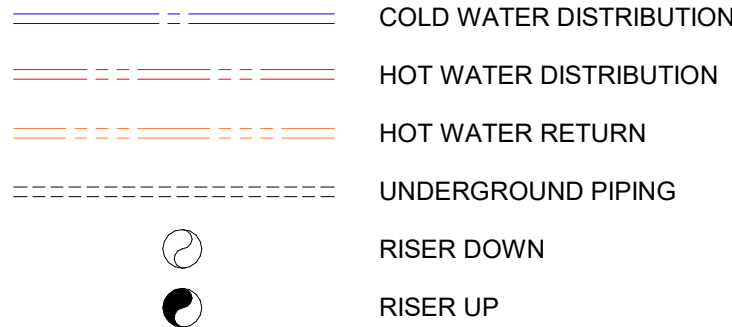
SYMBOL LEGEND

- CW DOMESTIC COLD WATER
HW DOMESTIC HOT WATER

PLUMBING LEGEND

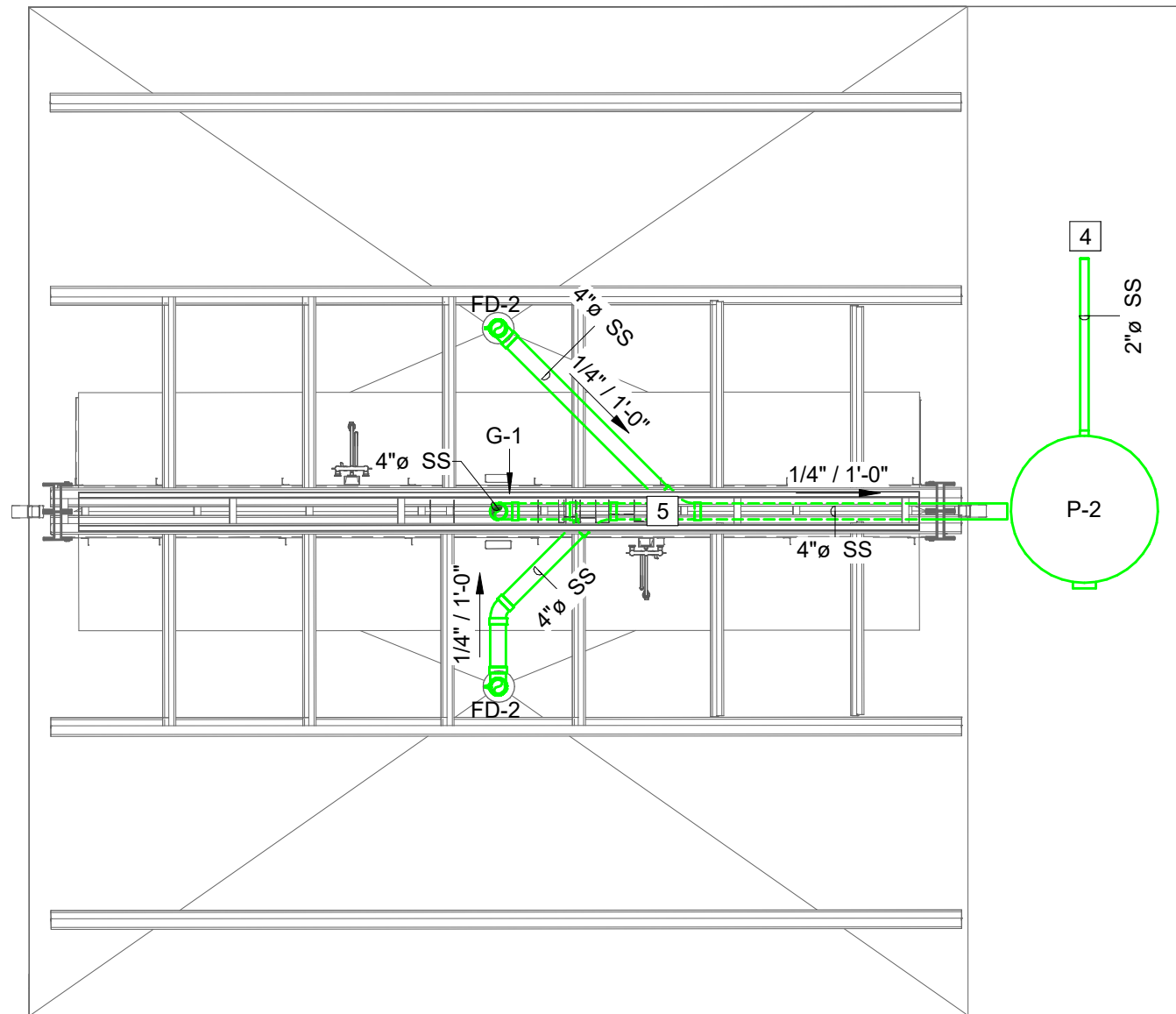


PLUMBING LEGEND



PLUMBING NUMBERED NOTES

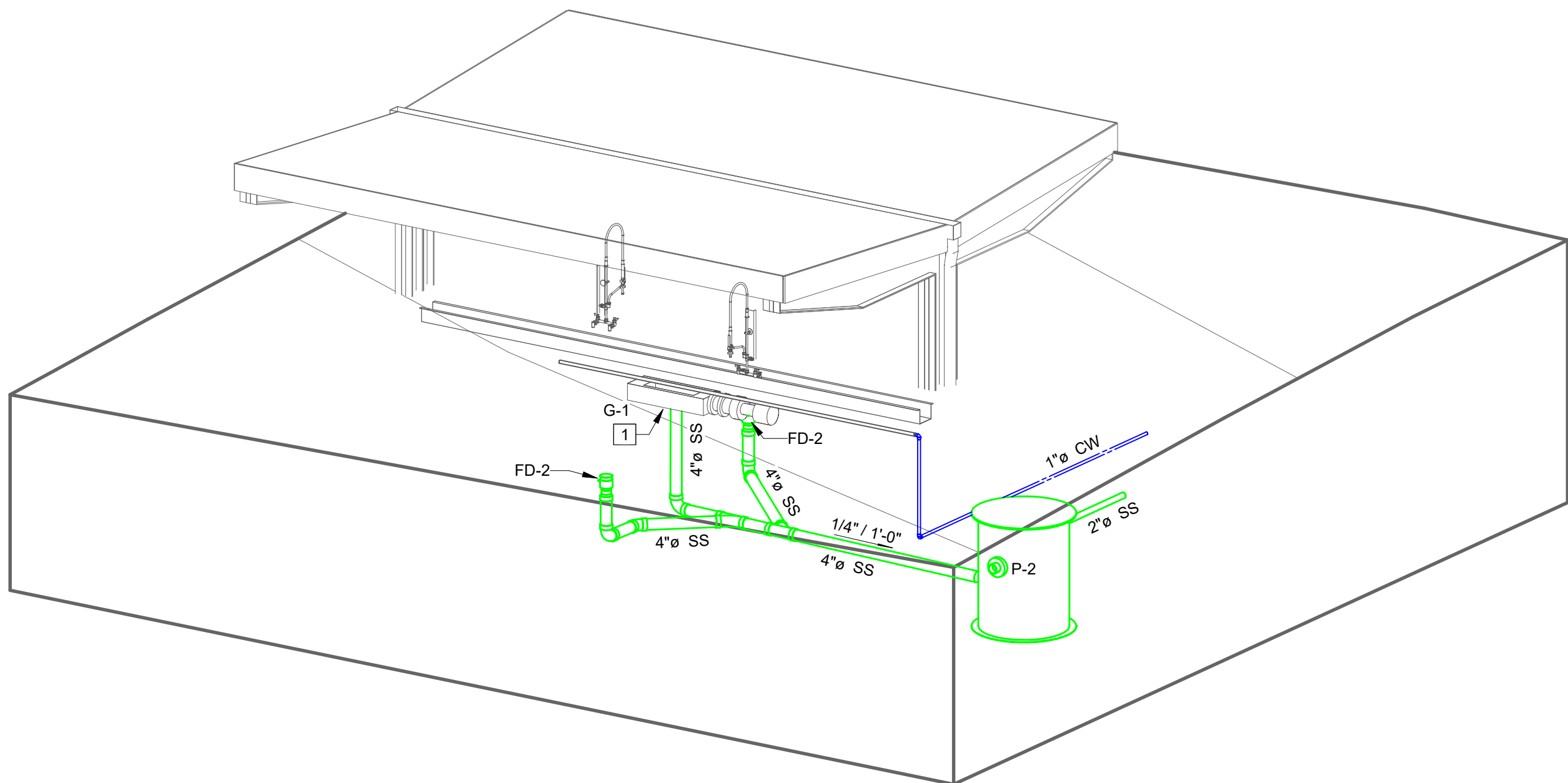
- NUMBERED NOTES
- MUFFIN MONSTER 3-SHRED-H-2400 GRINDER. SEE P0.1
 - FROM WATER UTILITIES SERVICE. SEE CIVIL FOR CONTINUATION
 - ROUTE 1"Ø DOMESTIC COLD WATER TO HOSE REELS IN FISH CLEANING STATION. COORDINATE WITH ARCHITECTURAL DRAWINGS.
 - TO SS LIFT STATION. COORDINATE WITH CIVIL DRAWINGS.
 - ROUTE 4"Ø SS FROM DISCHARGE OF MUFFIN MONSTER (G-1). FISH CLEANING STATION SHALL DISCHARGE INTO MUFFIN MONSTER.



2 SANITARY SEWER PLAN - FISH CLEANING STATION

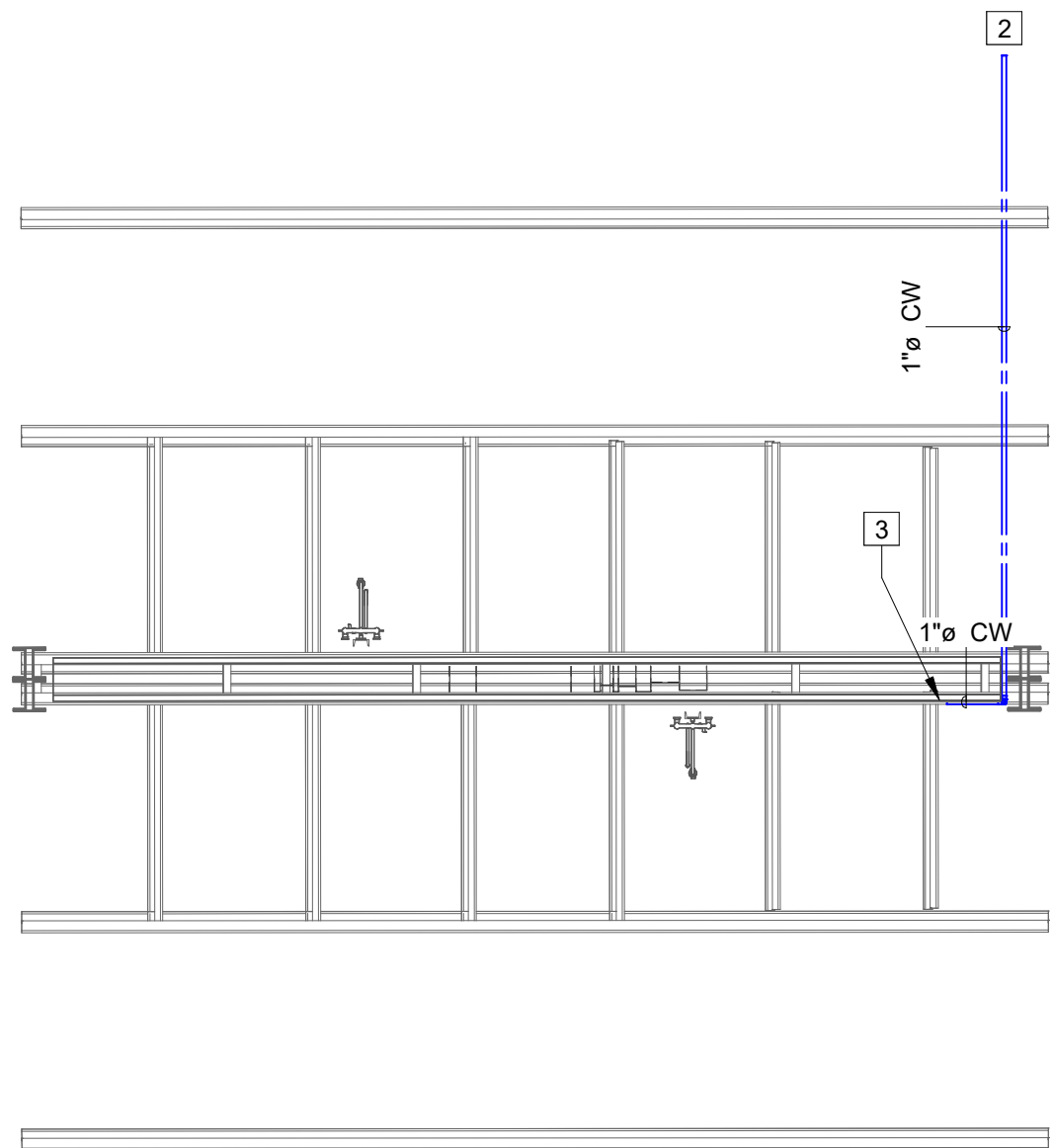
P3.1 SCALE: 1/4" = 1'-0" (WHEN PRINTED FULL SCALE ON 24"X36")

0' 2' 4' 8' 16'



3 FISH CLEANING STATION PLUMBING ISOMETRIC

P3.1 NOT TO SCALE



1 DOMESTIC WATER PLAN - FISH CLEANING STATION

P3.1 SCALE: 1/4" = 1'-0" (WHEN PRINTED FULL SCALE ON 24"X36")

0' 2' 4' 8' 16'

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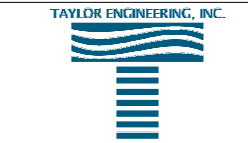
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CONSTRUCTION

CDP CHECKSET

SCALE: As indicated DATE: 04/01/2026

DRAWN BY: PJD CHECKED BY: JBN

NO	REVISION	DATE

SHEET TITLE:
FISH CLEANING STATION

PROJECT NO.
24035

SHEET NO.
P3.1

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BUILDING PIPING MATERIALS SCHEDULE			
DESCRIPTION	MATERIAL	STANDARDS	REMARKS
DOMESTIC WATER SERVICE PIPE (MIN. 160 PSI @ 73.4 F)	TYPE K SOFT COPPER TUBE	ASTM B88	
	SDR PRESS. RATED PVC	ASTM D2241 IPS SDR 26	CLASS 200
	PVC	ASTM D1785	SCHEDULE 80 EQUIV.
	FITTINGS	ASTM D2464	SOLVENT JOINT
	CPVC	ASTM D1784	FLOW GUARD GOLD OR EQUIV.
(UNDERGROUND OUTSIDE OF BUILDING)	FITTINGS	ASTM D2846	SOLVENT JOINT OR THREADED (DO NOT USE COMPRESSION)
	PEX	ASTM F876	UPONOR, WIRSBO, AQUAPEX OR EQUIV.
	FITTINGS	ASTM F877 ASTM F1960	STOPS COLD EXPANSION - PEX REINF.
DOMESTIC WATER DISTRIBUTION PIPE (MIN. 100 PSI @ 180 F)	COPPER TUBE	ASTM B88 ASTM B828 ASTM B32	UNDERGROUND - SOFT TYPE K ABOVEGROUND - HARD TYPE L
	WROUGHT COPPER FITTINGS	ANSI B16.22	LEAD FREE SOLDER
	CPVC (2 1/2" DIA. OR LARGER ONLY)	ASTM D1784	CORZAN
	FITTINGS	ASTM D2846	SOLVENT JOINT OR THREADED (DO NOT USE COMPRESSION)
	PEX	ASTM F876 ASTM F877	UPONOR, WIRSBO, AQUAPEX OR EQUIV.
(INSIDE OF BUILDING)	FITTINGS	ASTM F1960	COLD EXPANSION - PEX REINF.
GRAVITY DRAIN, WASTE, & VENT PIPING	SCHEDULE 40 PVC (SOLID WALL)	ASTM D2665	SOLVENT JOINT
	SCHEDULE 40 PVC (CELLULAR CORE)	ASTM F891	SOLVENT JOINT (SEE NOTE 10)
FORCED SEWER PIPING	SCHEDULE 40 PVC (SOLID WALL)	ASTM D2665	SOLVENT JOINT
	HDPE (DRISCOPEX)	ASTM F714	SOLVENT JOINT
HANGERS	COPPER TUBE	PER CODE	1/2" - 3/4" : 5'-0" O.C. MAX. 1" : 6'-0" O.C. MAX. 1 1/2" - 2" : 8'-0" O.C. MAX. 2 1/2" : 9'-0" O.C. MAX. 3" : 10'-0" O.C. MAX.
	CPVC (2 1/2" OR LARGER ONLY)	PER CODE	COLD WATER : 6'-0" O.C. MAX. HOT WATER : 5'-0" O.C. MAX.
	PEX	PER CODE	2'-8" O.C. MAX.
	SCHEDULE 40 PVC	PER CODE	4'-0" O.C. MAX.
NOTES:			
1. WITHOUT EXCEPTION, ALL EXPOSED DOMESTIC PIPING SHALL BE COPPER AND ADEQUATELY BRACED.			
2. DOMESTIC PIPE SIZES NOTED ON PLANS ARE FOR COPPER PIPE. IF ALTERNATE MATERIALS ARE USED, CONTRACTOR SHALL INCREASE PIPE SIZE AS NECESSARY TO MATCH COPPER INTERIOR DIAMETER.			
3. WITHOUT EXCEPTION, ALL WATER PIPING WITHIN 10'-0" OF WATER HEATING EQUIPMENT SHALL BE COPPER.			
4. INSTALL ALL MATERIALS CONSISTENT WITH CODES, LISTING AGENCIES, AND MANUFACTURER RECOMMENDATIONS.			
5. CONTRACTOR MUST BE TRAINED AND MANUFACTURER CERTIFIED FOR THE MATERIALS UTILIZED.			
6. ALL DOMESTIC WATER PIPING SHALL CONFORM WITH NSF 14.			
7. ALL PLASTIC DOMESTIC WATER PIPING SHALL CONFORM WITH NSF 14.			
8. UTILIZE SOLID CORE PVC FOR ALL DIRECT BURY SEWER PIPING.			
9. CELLULAR CORE PVC MAY BE USED ONLY FOR ABOVE SLAB SEWER PIPING AND VENTING.			
10. WITHOUT EXCEPTION, ONLY PLUMBING COMPONENTS THAT HAVE BEEN CERTIFIED AS "LEAD FREE" SHALL BE ALLOWED TO BE INSTALLED ON POTABLE WATER SYSTEMS. REFERENCE NSF/ANSI 371.			
11. ALL FIXTURE STUB-OUTS TO BE COPPER.			
12. ALL UNDERSLAB PIPING SHALL BE SLEEVED PEX. FOR APPROVED SLEEVE, REFER TO MANUFACTURER.			

WATER HAMMER ARRESTER SCHEDULE				
LINE SIZE	CONNECTION SIZE	LENGTH	DIAMETER	CUBIC INCH VOLUME
1/2" - 3/4"	1/2"	8 1/4"	1 3/8"	5
1"	3/4"	10"	1 3/8"	7
1 1/4"	1"	11"	2 1/8"	20
1 1/2"	1"	13 1/2"	2 1/8"	29
2"	1"	16"	2 1/8"	36
NOTES:				
1. MOUNT ARRESTERS IN ACCESSIBLE LOCATION.				
2. LOCATE ARRESTERS AT HIGHEST POINT OF PIPING.				

PLUMBING FIXTURE SCHEDULE									
MARK	DESCRIPTION	MANUFACTURER	MODEL	SERVICES				REMARKS	
				C.W.	H.W.	S.S.	V.		
HCWC	H.C. WATER CLOSET FLUSH VALVE - SENSOR - BATTERY SEAT	AMERICAN STANDARD AMERICAN STANDARD AMERICAN STANDARD	3461.528 INCLUDED 5901.100	1"		4"	2"	FLOOR MOUNTED, 16 1/2" RIM HT. A.F.F., VITREOUS CHINA, ENLONGATED BOWL, ADA EXPOSED, BATTERY POWERED, 1.28 GPF, UTILIZE CHROME SPLIT RING PIPE SUPPORT OPEN FRONT, LESS COVER	
WC	WATER CLOSET FLUSH VALVE - SENSOR - BATTERY SEAT	AMERICAN STANDARD AMERICAN STANDARD AMERICAN STANDARD	3451.528 INCLUDED 5901.100	1"		4"	2"	FLOOR MOUNTED, 15" A.F.F., VITREOUS CHINA, ENLONGATED BOWL EXPOSED, MANUAL PISTON-TYPE, 1.1 GPF, UTILIZE CHROME SPLIT RING PIPE SUPPORT OPEN FRONT, LESS COVER	
UR	URINAL FLUSH VALVE - SENSOR - BATTERY WALL CARRIER	AMERICAN STANDARD AMERICAN STANDARD JAY R. SMITH	6590.001 6063.013 0616	3/4"		2"		VITREOUS CHINA, LOW-CONSUMPTION, FLUSHING RIM @ 17" A.F.F. FOR ADA EXPOSED, BATTERY POWERED, 0.5 GPF, UTILIZE CHROME SPLIT RING PIPE SUPPORT LABOR SAVER URINAL SUPPORT WALL HANGER w/ HANGER PLATE	
LAV	LAVATORY, ADA FAUCET, ADA GRID DRAIN 1 1/4" TRAP TRAP PRIMER TAIL PIECE SUPPLIES STOPS HC GUARDING THERMOSTATIC MIXING VALVE	AMERICAN STANDARD AMERICAN STANDARD AMERICAN STANDARD MCGUIRE SIOUX CHIEF LSP AQUAFLO WATTS TRUEBRO ZURN / WILKINS	0355.012 7075.056 --- 8872 SERIES 213 SERIES SFC KWIKSTOP LAVSHIELD ZW3870XLT	1/2"	1/2"	1 1/2"	1 1/4"	WALL HUNG, VITREOUS CHINA, FRONT OVERFLOW, SOAP DEPRESSION, FAUCET LEDGE 4" CENTER SET, CAST BRASS, POLISHED CHROME, METAL H.C. LEVER 17 GA. CHROME PLATED, CAST BRASS w/ CLEAN OUT PLUG GRAVITY FED TO FLOOR DRAIN STAINLESS STEEL, CHLORAMINE RESISTANT 1/4 TURN CHROME PLATED, SOLID BRASS BODY RIGID, HIGH-IMPACT ENCLOSURE NICKEL PLATED, INTERNAL BRASS BODY, POLYSUFONE PISTON, OUTLET TEMP. RANGE 95-115°F, FIELD TEST TEMPERATURE	
MS	MOP SINK FAUCET 2" TRAP	FLORESTONE ZURN ---	MSR-2424 2843M1 ---	1/2"	1/2"	2"	1 1/2"	FLOOR MOUNTED, ONE PIECE, GRID DRAIN TWO HANDLE WALL MOUNT, 3/4" HOSE THREADED OUTLET, PAIL HOOK, WALL BRACE SCHEDULE 40 PVC	
HCDF	HANDICAP DRINKING FOUNTAIN w/ BOTTLE FILLER	HALSEY TAYLOR	HTHB-HAC8BLSS-WF	1/2"		1 1/2"	1 1/4"	WALL HUNG, ELECTRIC WATER COOLER, FRONT PUSH BAR MOUNT ORIFICE HEIGHT AT 33" A.F.F. FOR ADA COMPLIANCE IN WALL, FLOOR MOUNTED, HEAVY GAUGE STEEL STAINLESS STEEL CONNECTOR 1/4 TURN CHROME PLATED, SOLID BRASS BODY	
	WALL CARRIER SUPPLY STOP	HALSEY TAYLOR LSP AQUAFLO WATTS	MLP200 SFC KWIKSTOP						
SWR	Recess-Mounted ADA Compliant Wall Shower	Bradley Corporation	-						
HB	HOSE BIBB	ZURN	Z1320-CXL	3/4"				ECOLOTROL WALL HYDRANT, ENCASED, NON-FREEZE, ANTI-SIPHON, AUTOMATIC DRAINING	
EWI	ELECTRIC WATER HEATER 40 gal.	LOCHINVAR	KMJ040KD					ROUTE DRAIN LINE TO FLOOR DRAIN 4.5 KW, 208V, 1PH	
CWB	CLOTHES WASHER BOX	SIOUX CHIEF	696 SERIES	1/2"	1/2"	2"		DOUBLE HOSE BIBB OUTLET w/ DRAIN BOX AND WATER HAMMER ARRESTERS, ABS	
RPBP	REDUCED PRESSURE BACKFLOW PREVENTER	ZURN WILKINS	375	2 1/2"				FULL PORT GATE VALVES, EPOXY COATED DUCTILE IRON, STAINLESS STEEL STEMS, EPDM ELASTOMER SEAT DISC, ACCESSIBLE CHECK AND RELIEF VALVES.	
CV	CHECK VALVE	WATTS	LF600					SIZE PER LINE, LEAD-FREE	
ET	EXPANSION TANK	WATTS	PLT-12	3/4"				POTABLE WATER, DRAWN STEEL, BUTYL DIAPHRAGM, LEAD FREE, 13 1/2" x 10 1/2", 2.8 gal, SUPPORT AS PER MANUFACTURE	
YCO	YARD CLEAN OUT	NIBCO	4816			4"		SCHEDULE 40 PVC CLEANOUT ADAPTER w/ RAISED NUT THEREADED PLUG, 4" MINIMUM SIZE	
FD	FLOOR DRAIN	SIOUX CHIEF	842 SERIES			3"		SIZE PER LINE, ON GRADE, PVC HOUSING, METAL RING, BRASS COVER, ADJUSTABLE, SQUARE TRIM FOR TILE FLOORS	
FD-2	FLOOR DRAIN (HALO)	SIOUX CHIEF	822 SERIES			3"		SIZE PER LINE, METAL DECK FLANGE, PVC HOUSING, BRASS COVER, ADJUSTABLE	
WHA	WATER HAMMER ARRESTOR	SIOUX CHIEF	652-AS					COPPER BODY w/ PERMANENTLY SEALED PRE-CHARGED PISTON, SIZE PER SCHEDULE	

PLUMBING ABBREVIATIONS

AAV	AIR ADMITTANCE VALVE
BV	BALL VALVE
CV	CHECK VALVE
CW	COLD WATER
CWB	CLOTHES WATER BOX
CWUFB	COLD WATER UP FROM BELOW
CWUTA	COLD WATER UP TO ABOVE
DCS	DOUBLE COMPARTMENT SINK
DZ	DOWNSPOUT NOZZLE
ET	EXPANSION TANK
EWI	ELECTRIC WATER HEATER
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FS	FLOOR SINK
GI	GREASE INTERCEPTOR
GV	GATE VALVE
GW	GAS WATER HEATER
HB	HOSE BIBB
HCWC	HANDICAPPED WATER CLOSET
HW	HOT WATER
HWDA	HOT WATER DOWN FROM ABOVE
HWDTB	HOT WATER DOWN TO BELOW
HWUFB	HOT WATER RETURN UP FROM BELOW
HWUTA	HOT WATER RETURN UP TO ABOVE
HWUFB	HOT WATER UP FROM BELOW
HWUTA	HOT WATER UP TO ABOVE
LAV	LAVATORY
MS	MOP SINK
ODEWH	ON DEMAND ELECTRIC WATER HEATER
RH	ROOF HYDRANT
RP	RECIRCULATING PUMP
RPBP	REDUCED PRESSURE BACKFLOW PREVENTER
SCS	SINGLE COMPARTMENT SINK
SD	STORM DRAIN
SDDFA	STORM DRAIN DOWN FROM ABOVE
SDDTB	STORM DRAIN DOWN TO BELOW
SS	SANITARY SEWER
SSDFA	SANITARY SEWER DOWN FROM ABOVE
SSDTB	SANITARY SEWER DOWN TO BELOW
SWR	SHOWER
TP	TRAP PRIMER
TPDU	TRAP PRIMER DISTRIBUTION UNIT
UR	URINAL
V	VENT
VB	VALVE BOX
VTR	VENT THRU ROOF
VUFB	VENT UP FROM BELOW
VUTA	VENT UP TO ABOVE
WC	WATER CLOSET
WCO	WALL CLEAN OUT
WHA	WATER HAMMER
YCO	YARD CLEAN OUT
YCO (TR)	YARD CLEAN OUT - TRAFFIC RATED

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THE CONTRACTOR SHALL NOTIFY ALL UTILITIES INCLUDING AND NOT LIMITED TO GAS, WATER, ELECTRIC, CABLE, AND TELEPHONE COMPANIES PRIOR TO ANY EXCAVATION. THE CONTRACTOR SHALL NOTIFY ONE-CALL SERVICE (CALL 811) SEVENTY-TWO (72) HOURS AS REQUIRED BY LAW BEFORE ANY EXCAVATION, AT ANY LOCATION.



PUMP SCHEDULE

DESIGNATION	RP
SERVICE	HW RECIRC LOOP
TYPE	IN-LINE WET ROTOR
APPROX. IMPELLER SIZE	SPEC
GPM	3
TDH (FT H ₂ O)	0.5'
TEMPERATURE	203
CASING WORKING PRESSURE	150 psi
POWER	4 - 60 WATTS
VOLTAGE / PHASE	115 - 1
RPM	VARIABLE
POWER TYPE	NORMAL
MANUFACTURER	BELL & GOSSETT
MODEL NUMBER	ecocirc 19-16 CAST IRON
ACCESSORIES:	1
NOTES:	1, 2, 3
REMARKS:	
1. PUMP MOTORS SHALL BE HIGH EFFICIENCY TYPE AND NON-OVERLOADING.	
2. PUMP SHALL NOT BE SELECTED WITHIN 10% OF MAXIMUM IMPELLER SIZE.	
ACCESSORIES:	
1. REFER TO DETAILS AND SPECIFICATIONS FOR ACCESSORIES.	
2. ALARM MODULE.	
NOTES:	
1. LISTED FOR POTABLE WATER, LEAD-FREE, BRONZE CONSTRUCTIONS.	
2. AQUASTAT CONTROL - SET AT 120°.	
3. TIMER CONTROL - SET FOR OCCUPIED HOURS.	

GENERAL PLUMBING NOTES:

- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE, CURRENTLY ADOPTED, CODES AT THE TIME OF THE PLAN DATE, INCLUDING (BUT NOT LIMITED TO) THE FOLLOWING:

IBC INTERNATIONAL BUILDING CODE
IFC INTERNATIONAL FIRE CODE
NFPA 101 LIFE SAFETY CODE
IPC INTERNATIONAL PLUMBING CODE
- PLUMBING SYSTEMS SHALL BE INSTALLED COMPLETE WITH ALL WORK, MATERIALS, AND EQUIPMENT CUSTOMARILY CONSIDERED PART OF SUCH WORK FOR FULLY OPERATIONAL, COMPLETE, AND CODE COMPLIANT SYSTEMS. PROVIDE AND INSTALL ALL PIPING, CONNECTIONS, VALVES, FITTINGS, AND FIXTURES COMPLETE WITH TRAPS, SUPPLIES, STOPS, ETC. AS REQUIRED.
- PLANS ARE DIAGRAMMATIC AND ARE PROVIDED ONLY TO SHOW GENERAL SYSTEMS. CONTRACTOR SHALL CONSIDER ACTUAL FIELD CONDITIONS DURING INSTALLATION. ANY GROSS INTERFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER BEFORE CONTINUING.
- PLAN SCALES NOTED, IF ANY, ARE ONLY APPLICABLE TO PLANS PLOTTED AT FULL SIZE. CONTRACTOR IS CAUTIONED WHEN USING PLANS PLOTTED AT REDUCED SIZES. REGARDLESS, CONTRACTOR SHALL NOT SCALE PLANS, BUT SHALL REFER TO ACTUAL FIELD CONDITIONS AND/OR DIMENSIONED ARCHITECTURAL, STRUCTURAL, OR CIVIL PLANS.
- SUBMITTAL REQUIREMENTS: CONTRACTOR SHALL PREPARE AND SUBMIT TO THE ENGINEER FOR REVIEW AND APPROVAL DETAILED PRODUCT INFORMATION ON ALL EQUIPMENT PROPOSED FOR USE. SUBMITTAL SHALL BE APPROVED, AND ENGINEER SHALL REVIEW AND APPROVE PRIOR TO EQUIPMENT PURCHASE. SUBMITTALS SHALL BE SUBMITTED IN ELECTRONIC (PDF) FORMAT WITH THE FILES NAMED WITH THE RELEVANT SPEC SECTION NUMBERING. PRIOR TO SUBMITTAL CONTRACTOR SHALL REVIEW AND CERTIFY BY SIGNATURE THE SUBMITTED EQUIPMENT MEET SPECIFICATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DIMENSIONS, FITTINGS, AND CONSTRUCTION FEATURES RELATIVE TO EQUIPMENT. APPROVAL OF SUBMITTAL INFORMATION BY THE ENGINEER DOES NOT RELIEVE THE CONTRACTOR'S OBLIGATION TO PROVIDE CODE COMPLIANT SYSTEMS.
- LOCATE AND INSTALL ALL EQUIPMENT CONSIDERING MANUFACTURER'S RECOMMENDED CLEARANCES, MANUFACTURER'S INSTALLATION INSTRUCTIONS, AND LISTING AGENCY CERTIFICATIONS.
- INSTALL ALL SERVICEABLE EQUIPMENT, VALVES, UNIONS, CLEAN OUTS, ETC. IN ACCESSIBLE LOCATIONS.
- VERIFY ALL ELECTRICAL REQUIREMENTS WITH EQUIPMENT MANUFACTURERS. COORDINATE WITH ELECTRICAL CONTRACTOR.
- FIRE STOPPING SYSTEM SHALL BE INSTALLED AT ALL PIPING PENETRATIONS THROUGH FIRE RATED WALLS, CEILINGS, OR CONSTRUCTION.
- PROVIDE AND INSTALL ALL HANGERS AND SUPPORTS AS REQUIRED BY CODE CONSISTENT WITH THE MATERIAL OR EQUIPMENT SUPPORTED.
- SLEEVE ALL PENETRATIONS THROUGH MASONRY OR CONCRETE FLOOR SLABS, WALLS, OR FOOTINGS.
- THE PLANS AND SPECIFICATIONS FOR THIS WORK HAVE BEEN PREPARED WITH THE INTENT TO BE AS ACCURATE AND COMPLETE AS PRACTICAL, BUT ERRORS, OMISSIONS, AND CONFLICTS MAY EXIST. PRIOR TO SUBMITTING A BID FOR CONSTRUCTION, THE CONTRACTOR SHALL REVIEW THE PLANS AND SPECIFICATIONS IN DETAIL. ANY QUESTIONS OR COMMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO SUBMITTING A BID. BY SUBMITTING A BID FOR THE WORK, THE CONTRACTOR ACKNOWLEDGES THAT HE HAS REVIEWED THE PLANS AND SPECIFICATIONS, UNDERSTANDS THE DESIGN INTENT, AND DOES NOT HAVE ANY FURTHER QUESTIONS OR COMMENTS.
- WITHOUT EXCEPTION, ONLY PLUMBING COMPONENTS THAT HAVE BEEN CERTIFIED AS "LEAD FREE" SHALL BE ALLOWED TO BE INSTALLED ON POTABLE WATER SYSTEMS. REFERENCE NSF/ANSI 372.

SANITARY SEWER NOTES:

- SLOPE INTERNAL HORIZONTAL WASTE LINES 1/4" PER FOOT MINIMUM UNLESS OTHERWISE NOTED.
- SLOPE EXTERNAL HORIZONTAL WASTE LINES 1/8" PER FOOT MINIMUM UNLESS OTHERWISE NOTED.
- SLOPE HORIZONTAL VENT LINES 1/4" PER FOOT MINIMUM BACK TO FIXTURE DRAIN.
- ALL HORIZONTAL SWEEPS IN SEWER PIPING SHALL INCORPORATE 45° WYE FITTINGS.
- MINIMUM INVERT OF ANY WASTE LINE SHALL BE AT 18" BELOW FINISH FLOOR UNLESS OTHERWISE NOTED.
- VENT TERMINATIONS SHALL BE 10'-0" MINIMUM DISTANCE AWAY FROM AIR INTAKES OR WINDOWS.
- LOCATE VENT TERMINATIONS SO TO MINIMIZE THE ABILITY FOR THEM TO BE SEEN FROM THE STREET LEVEL. COORDINATE LOCATIONS WITH ENGINEER.
- TEST GRAVITY SEWER PIPING WITH 10' MINIMUM WATER HEAD PRESSURE FOR 24 HOURS AND MAINTAIN UNTIL AFTER BACKFILL IN COMPLETE.
- TEST FORCE MAIN TO 5 psi GREATER THAN THE PUMP RATING FOR FOUR HOURS.
- ALL FLOOR DRAINS, CLEAN OUTS, VALVE BOXES, AND SIMILAR STRUCTURES LOCATED IN PARKING LOTS, ROADWAYS, SIDEWALKS, ETC. TO BE TRAFFIC RATED WHERE VEHICLE TRAFFIC IS EXPECTED.

DOMESTIC WATER NOTES:

- ROUTE ALL DOMESTIC WATER PIPING WITHIN THE THERMAL ENVELOPE OF BUILDING. PIPING IN EXTERIOR WALLS AND ATTICS SHALL BE AVOIDED. PIPING SHOWN ROUTED IN EXTERIOR WALLS SHALL BE INSIDE OF WALL INSULATION. PIPING SHOWN ROUTED OVERHEAD SHALL BE BENEATH THE ATTIC INSULATION.
- INSULATE ALL DOMESTIC HOT AND COLD WATER PIPING PER THE PLUMBING MATERIALS SCHEDULE.
- INSTALL CHROME PLATED ESCUTCHEON PLATES AT ALL PIPING PENETRATIONS THROUGH FINISH FLOORS, WALLS, OR CEILINGS.
- FLUSH AND CLEAN DOMESTIC WATER LINES BEFORE CONNECTION FIXTURES.
- TEST WATER PIPING TO 100 psi HYDROSTATIC PRESSURE FOR FOUR HOURS MINIMUM BEFORE BACK FILLING OR CONCEALMENT.
- ALL CLEAN OUTS, VALVE BOXES, METER BOXES, AND SIMILAR STRUCTURES LOCATED IN PARKING LOTS, ROADWAYS, SIDEWALKS, INTERIOR GARAGES, ETC. TO BE TRAFFIC RATED WHERE VEHICLE TRAFFIC IS EXPECTED.
- ROUTE ALL PIPING OVERHEAD UNLESS NOTED OTHERWISE.
- PIPING NOTED TO BE ROUTED UNDERSLAB SHALL CONSIST OF CONTINUOUS PEX PIPE RUNS. ROUTE WITHIN MANUFACTURER APPROVED SLEEVE. DO NOT INSTALL FITTINGS UNDERSLAB.
- INSTALL WATER HAMMER ARRESTORS PER DETAILS.
- ALL FIXTURE STUB-OUTS TO BE COPPER.

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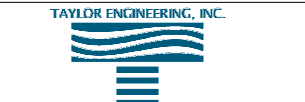
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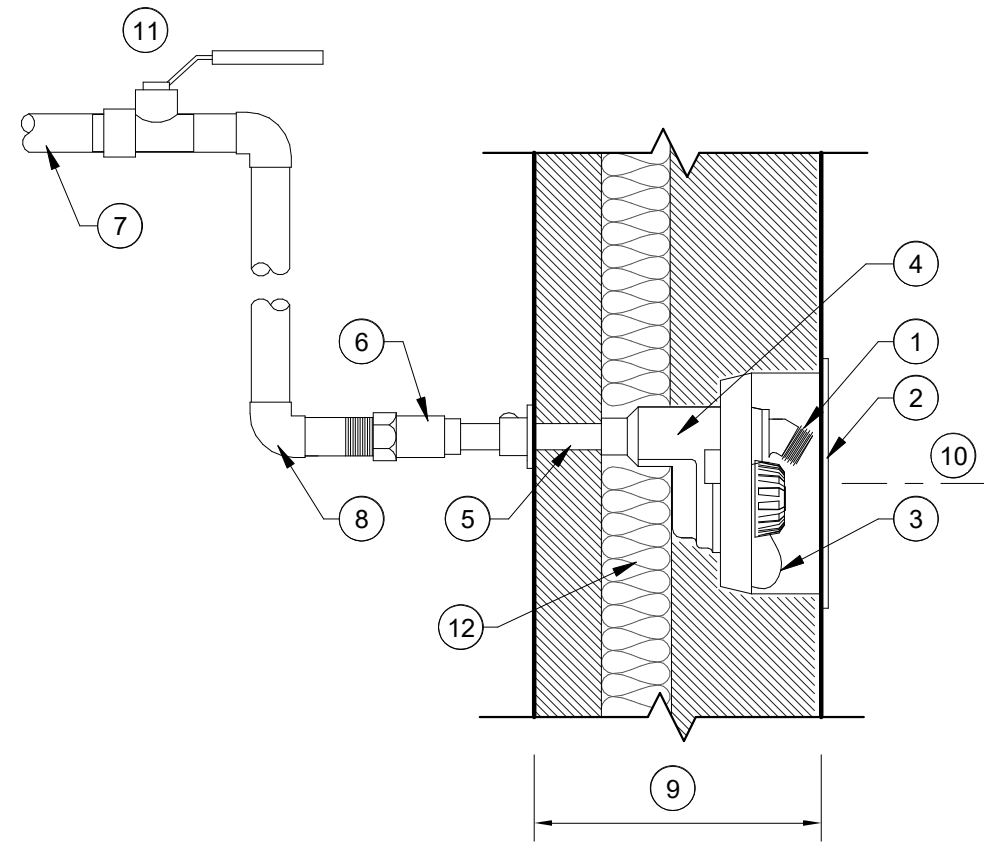
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SCALE: 12" = 1'-0"		DATE: 04/01/2026	
DRAWN BY: AMF		CHECKED BY: JBN	
NO	REVISION	DATE	

SHEET TITLE:

PLUMBING NOTES AND
SCHEDULES - STORAGE
BUILDING

PROJECT NO. 24035	SHEET NO. P.0.2
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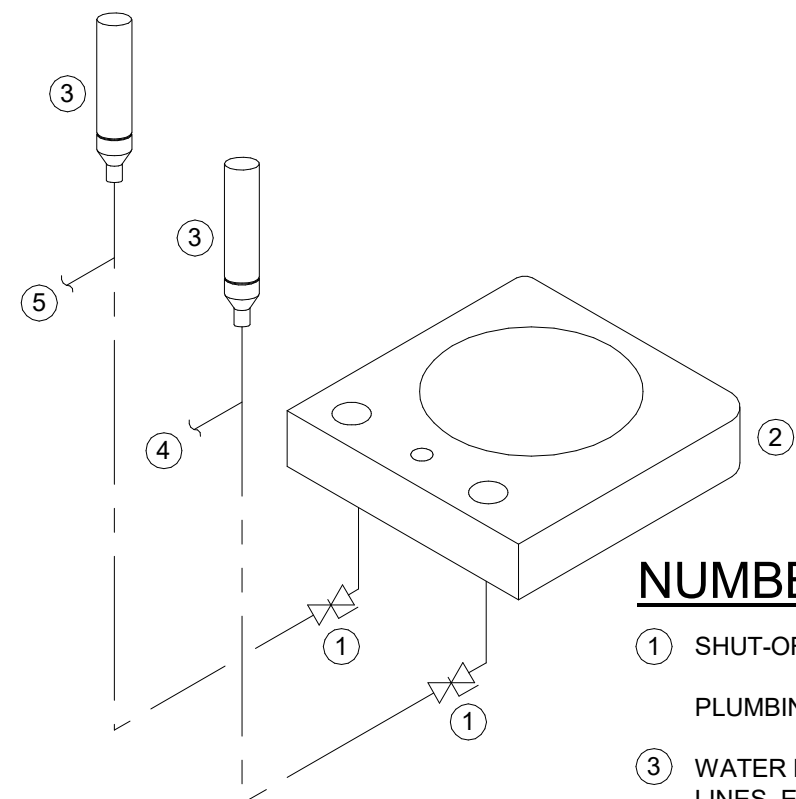


NUMBERED NOTES

- 1 CHROME PLATED VACUUM BREAKER WITH HOSE THREADS
- 2 FLUSH MOUNTED WALL BOX WITH LOCKING COVER
- 3 DRAIN
- 4 VALVE HEAD
- 5 ORDER LENGTH AS REQUIRED - COORDINATE WITH ARCHITECTURAL
- 6 FREEZE-PROOF VALVE BODY INSIDE THERMAL ENVELOPE OF BUILDING
- 7 TO BUILDING PIPING, SEE PLANS
- 8 COPPER ELL SUPPLY LINE ON HEATED SIDE OF THERMAL ENVELOPE. ROUTE CONCEALED IN OCCUPIED SPACES.
- 9 SEE ARCHITECTURAL DRAWINGS FOR WALL DIMENSIONS
- 10 18" ABOVE FINISH GRADE, AS PRACTICAL
- 11 PROVIDE BALL VALVE (BV) IN ACCESSIBLE LOCATION, CONCEAL OVERHEAD IN OCCUPIED SPACES.
- 12 THERMAL ENVELOPE, SEE ARCHITECTURAL FOR LOCATION.

7 HOSE BIBB (HB)

P0.3 NOT TO SCALE

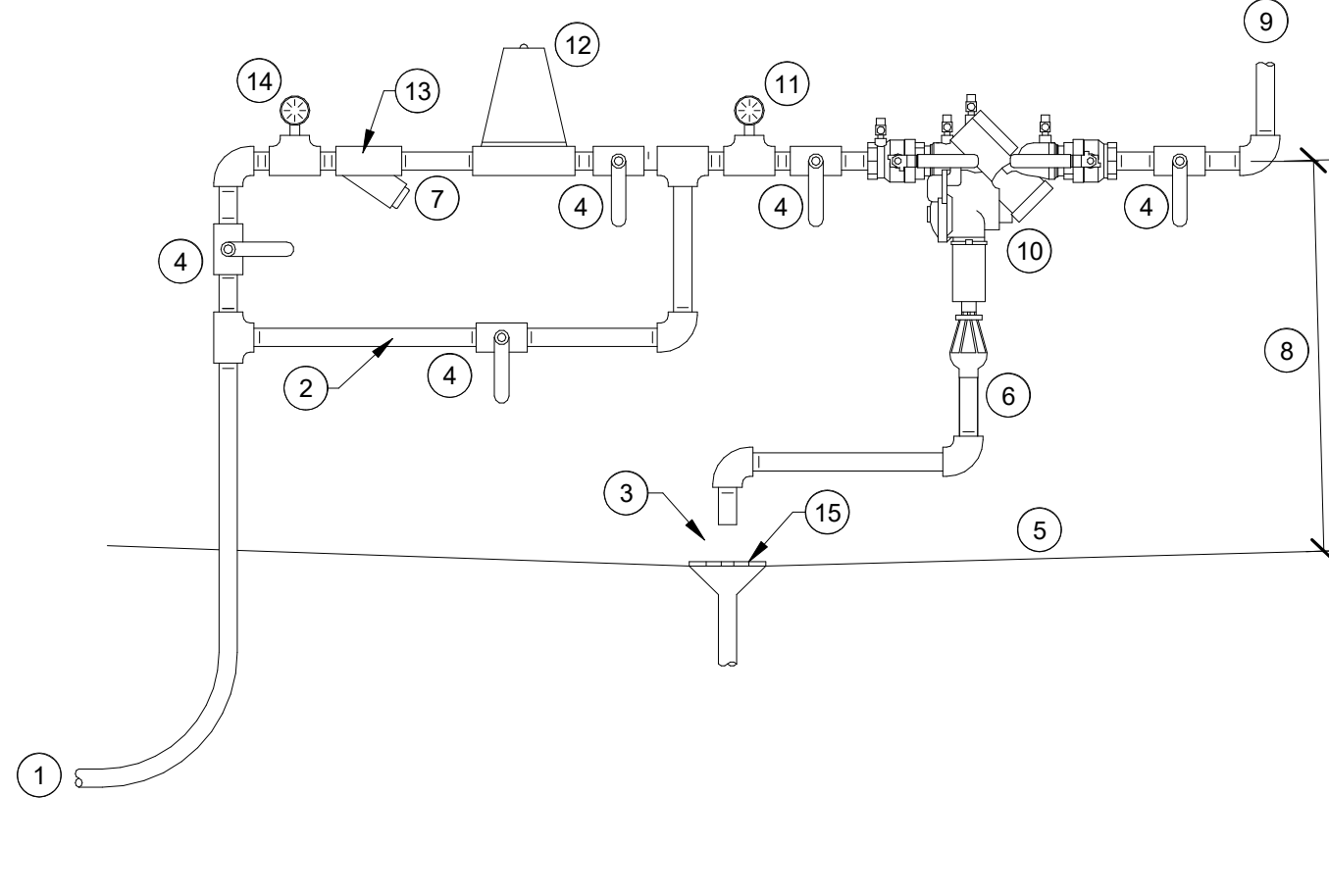


NUMBERED NOTES

- 1 SHUT-OFF VALVE
- 2 PLUMBING FIXTURE, SEE SCHEDULE
- 3 WATER HAMMER ARRESTER AT HOT & COLD LINES, EACH FIXTURE, SIZE PER LINE SIZE
- 4 FROM HOT WATER SUPPLY
- 5 FROM COLD WATER SUPPLY

8 WATER HAMMER ARRESTER SCHEMATIC (WHA)

P0.3 NOT TO SCALE



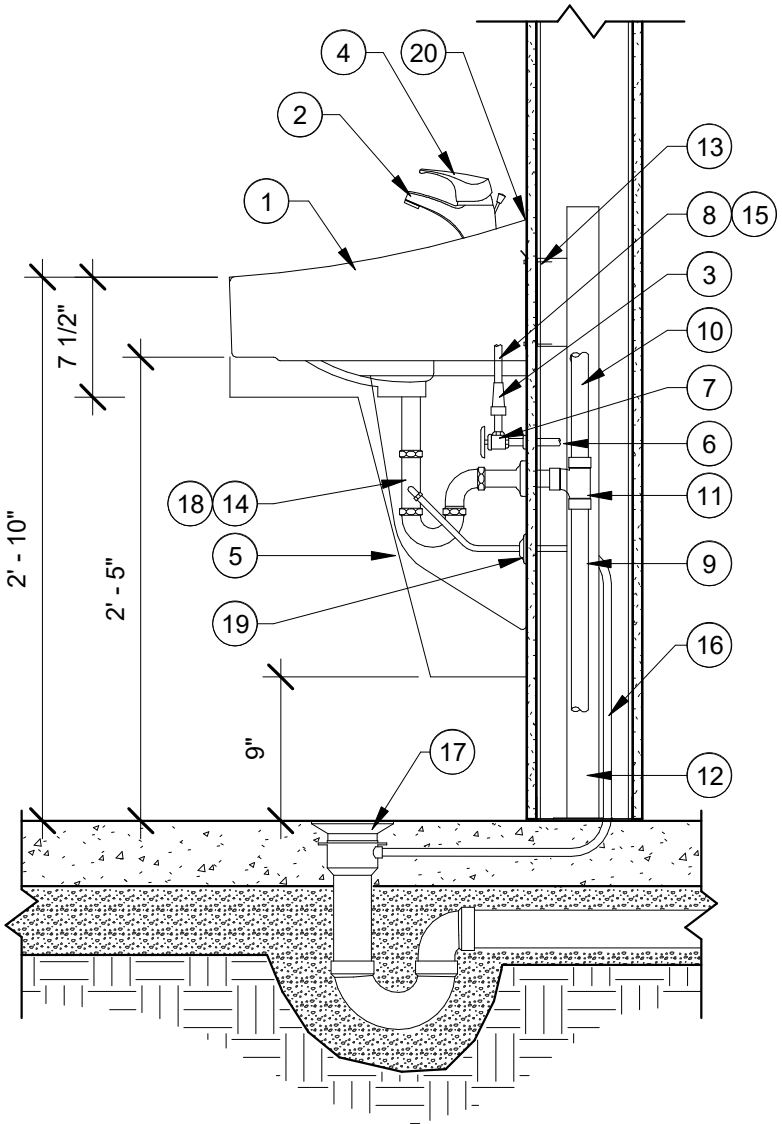
NUMBERED NOTES

- 1 WATER SERVICE FROM STREET
- 2 FULL SIZE BY-PASS REQUIRED w/ REDUCING VALVE
- 3 AIR GAP
- 4 BALL SHUTOFF VALVE
- 5 FINISH FLOOR
- 6 DRAIN LINE, REQUIRED
- 7 ALLOW SPACE FOR STRAINER REMOVAL
- 8 INSTALL UNIT w/ CENTERLINE A MAXIMUM OF 4'-6" A.F.F.
- 9 TO BUILDING SYSTEM
- 10 REDUCED PRESSURE BACK-FLOW PREVENTER w/ AIR GAP
- 11 10-150 lb. GAUGE REQUIRED w/ REDUCING VALVE
- 12 PRESSURE REDUCING VALVE REQUIRED IF ENTRANCE PRESSURE EXCEEDS 80 psi
- 13 STRAINER w/ BLOW-OFF, REQUIRED
- 14 0-200 lb. GAUGE REQUIRED w/ REDUCING VALVE
- 15 FLOOR DRAIN

9 REDUCED PRESSURE BACKFLOW PREVENTER (RPBP)

P0.3 NOT TO SCALE

NOTE:
1. COORDINATE INSTALLATION WITH ARCHITECTURAL
2. REFER TO THE FIXTURE SCHEDULE FOR ADDITIONAL INFORMATION.

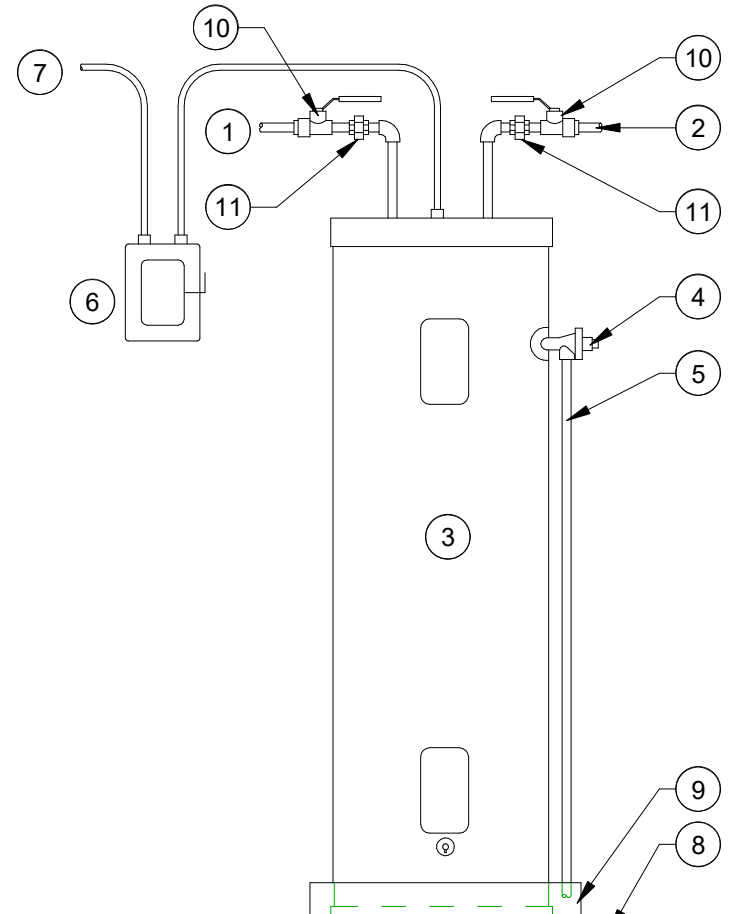


NUMBERED NOTES

- 1 LAVATORY, SEE SCHEDULE
- 2 FAUCET, SEE SCHEDULE
- 3 THERMOSTATIC MIXING VALVE
- 4 SINGLE LEVER HANDLE, SEE SCHEDULE
- 5 LAVATORY SHIELD, IF NOTED ON SCHEDULE
- 6 WATER LINE
- 7 1/4 TURN STOPS, ON COPPER STUB-OUTS
- 8 STAINLESS STEEL CONNECTOR
- 9 DRAIN LINE
- 10 VENT
- 11 SANITARY TEE
- 12 FLOOR MOUNTED CARRIER
- 13 BLOCKING, SEE ARCH.
- 14 TRAP PRIMER TAILPIECE
- 15 FLEXIBLE BRAIDED HOSE
- 16 CONCEALED DRAIN LINE PIPING, COPPER OR PEX, FROM LAVATORY TAIL PIECE TO TRAP PRIMER CONNECTION ON FLOOR DRAIN
- 17 FLOOR DRAIN WITH TRAP PRIMER, SEE SCHEDULE
- 18 INCORPORATE OFF-SET DRAIN IF REQUIRED
- 19 CHROME ESCUTCHEONS, TYPICAL
- 20 CONTINUOUS SEALANT

5 WALL HUNG LAVATORY (LAV)

P0.3 NOT TO SCALE

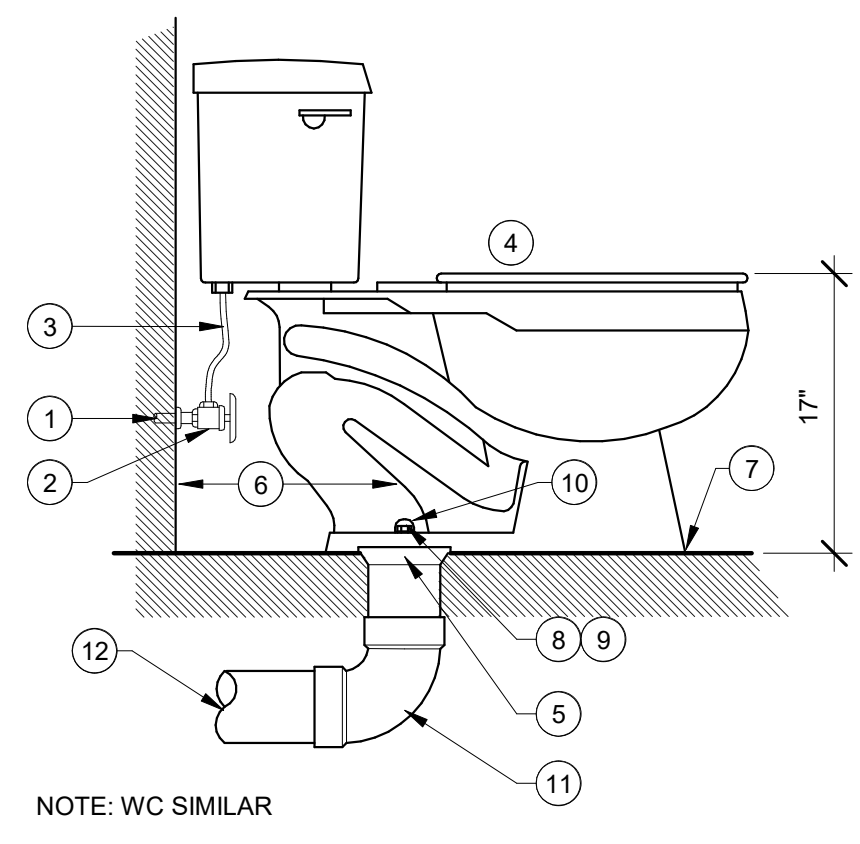


NUMBERED NOTES

- 1 FROM WATER SUPPLY
- 2 TO BUILDING HOT WATER SYSTEM
- 3 ELECTRICAL WATER HEATER SEE FIXTURE SCHEDULE
- 4 A.S.M.E. COMBINATION TEMPERATURE AND PRESSURE RELIEF VALVE
- 5 FULL SIZE DISCHARGE, EXTEND AND SPILL INTO WATER HEATER DRAIN PAN
- 6 ELECTRIC DISCONNECT, BY OTHERS
- 7 TO ELECTRIC PANEL, BY OTHERS
- 8 FINISH FLOOR
- 9 DRAIN PAN, DRAIN TO NEAREST FLOOR DRAIN
- 10 BALL VALVE
- 11 DIELECTRIC UNION

6 ELECTRIC WATER HEATER (EWH)

P0.3 NOT TO SCALE



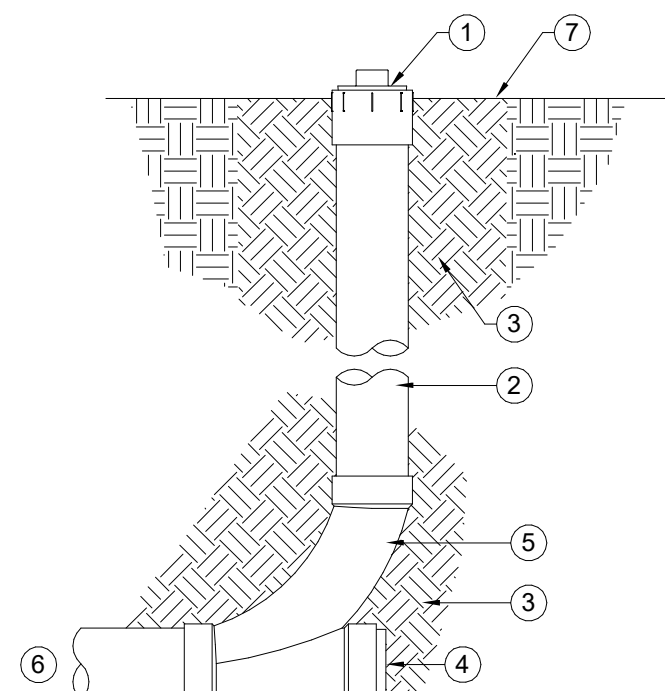
NUMBERED NOTES

- 1 1/2" COLD WATER LINE
- 2 1/4 TURN STOP VALVE
- 3 STAINLESS STEEL CONNECTOR
- 4 FLUSH TANK TOILET AND SEAT SEE FIXTURE SCHEDULE
- 5 4" CLOSET FLANGE w/ STAINLESS STEEL, COORDINATE ELEVATION PRIOR TO ROUGH-IN
- 6 VERIFY ROUGH-IN DIMENSION PRIOR TO ROUGH-IN
- 7 SEAL w/ PUTTY, CAULKING, OR GROUT TO MATCH FLOOR FINISH
- 8 TAPERED WASHER - TYPICAL
- 9 UTILIZE NON-CORROSIVE FASTENERS THROUGHOUT
- 10 BOLT CAP
- 11 4"Ø ELL
- 12 4"Ø WASTE LINE

NOTE: WC SIMILAR

1 HANDICAPPED WATER CLOSET (HCWC)

NOT TO SCALE

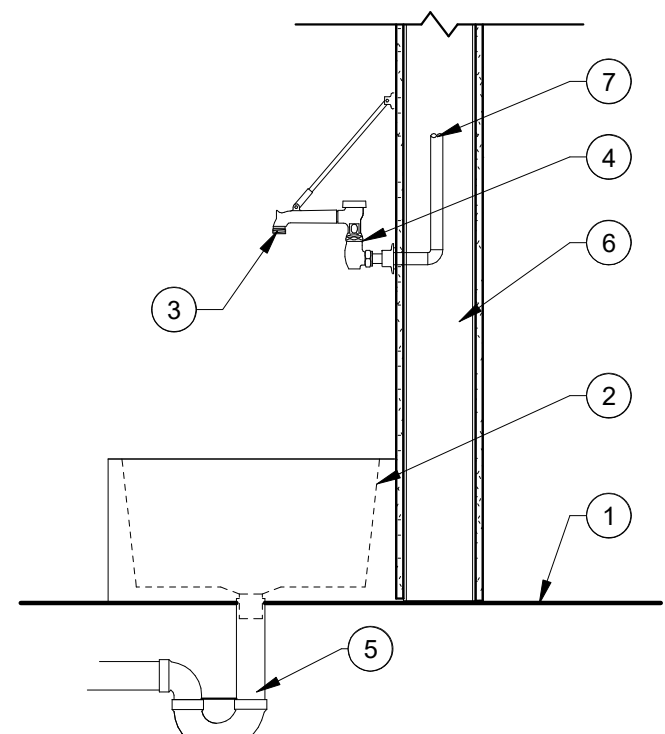


NUMBERED NOTES

- 1 SCREW PLUG WITH RAISED NUT
- 2 RISER
- 3 COMPACTED BACKFILL
- 4 IF LINE DEAD ENDS, INSTALL WATERTIGHT PLUG
- 5 COMBINATION WYE 1/8 BEND, ONE PIECE
- 6 SEWER PIPE
- 7 FINISH GRADE

2 YARD CLEAN OUT (YCO)

P0.3 NOT TO SCALE

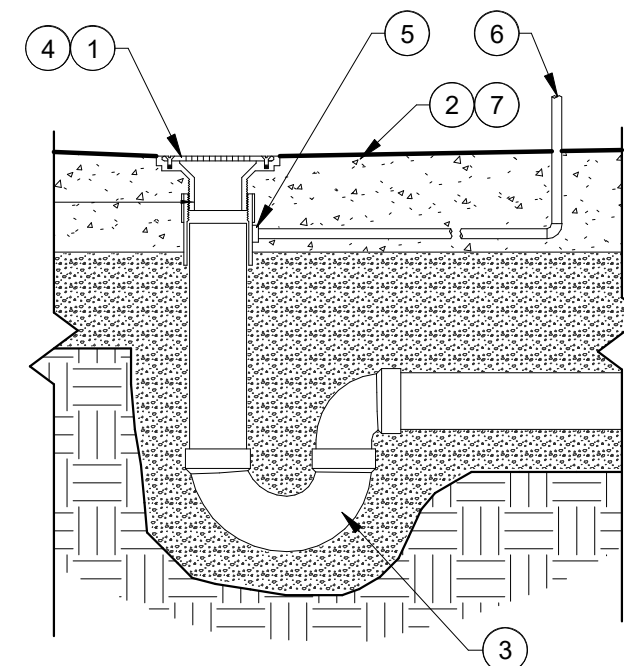


NUMBERED NOTES

- 1 FINISH FLOOR
- 2 MOP SINK, SEE SCHEDULE
- 3 THREADED SPOUT w/ PAIL HOOK
- 4 HEAVY DUTY WALL MOUNTED FAUCET w/ VACUUM BREAKER, PROVIDE WALL BRACING AS REQUIRED, SEE SCHEDULE
- 5 DRAIN ASSEMBLY w/ P-TRAP
- 6 WALL ASSEMBLY, SEE ARCHITECTURAL
- 7 HOT AND COLD WATER SUPPLY

3 MOP SINK (MS)

P0.3 NOT TO SCALE



NUMBERED NOTES

- 1 ADJUSTABLE FLOOR DRAIN ASSEMBLY, SEE SCHEDULE, COORDINATE ELEVATION WITH STRUCTURAL, ARCHITECTURAL, AND FINISH FLOOR
- 2 CONCRETE FLOOR SLAB ON GRADE
- 3 PVC P-TRAP
- 4 BRASS COVER AND RING
- 5 TRAP PRIMER CONNECTION
- 6 1/2"Ø PEX LINE FROM TRAP PRIMER TAILPIECE OR TRAP PRIMER
- 7 FLOOR SLOPE - COORDINATE

4 FLOOR DRAIN (FD)

P0.3 NOT TO SCALE

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PROJECT:

ICW MARINA FOR

PANAMA CITY, FL

CONSULTANTS:



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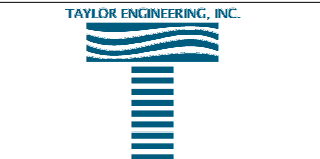


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4300 Legendary Dr, Suite C246,
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CONSTRUCTION**

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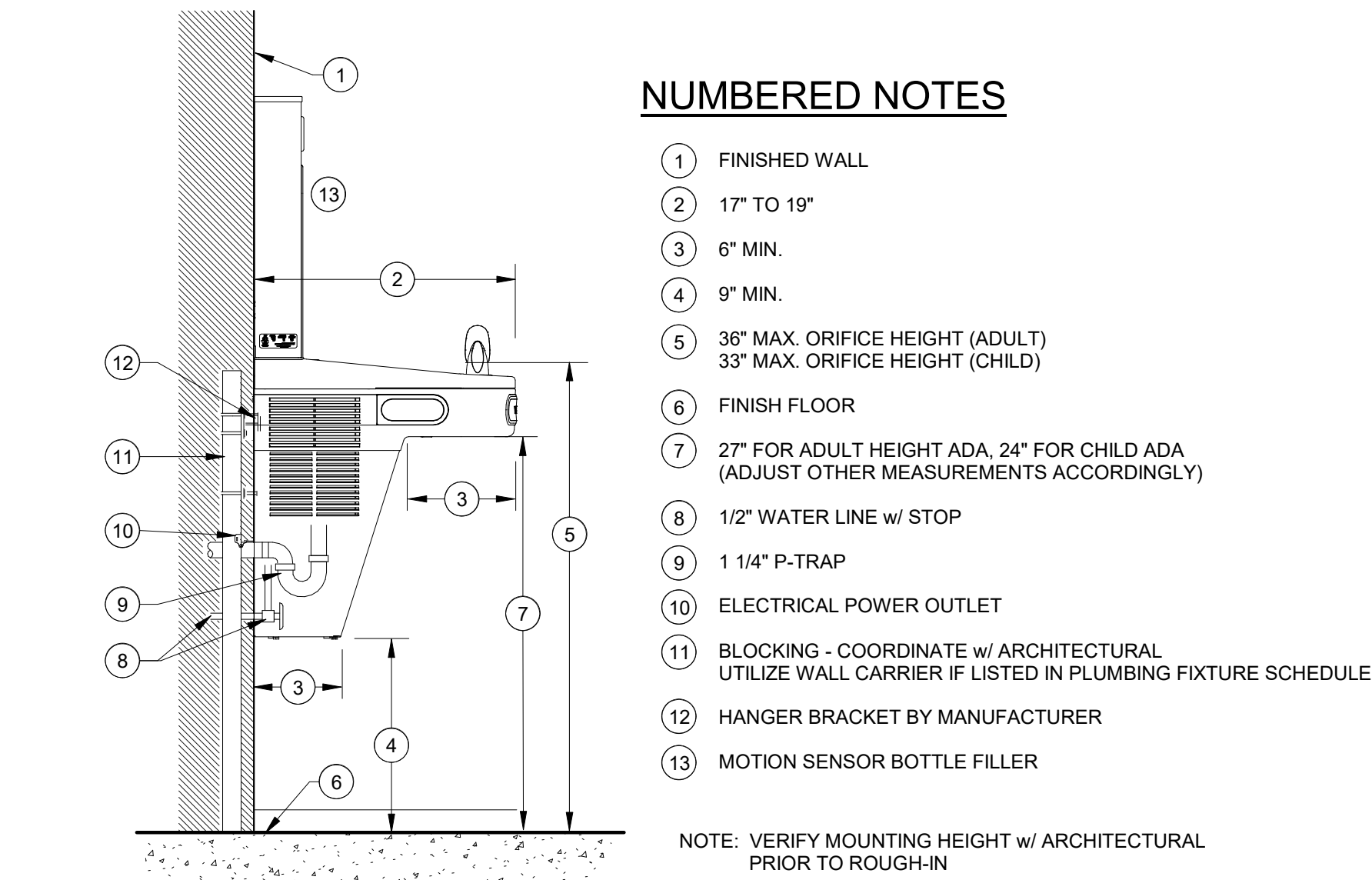
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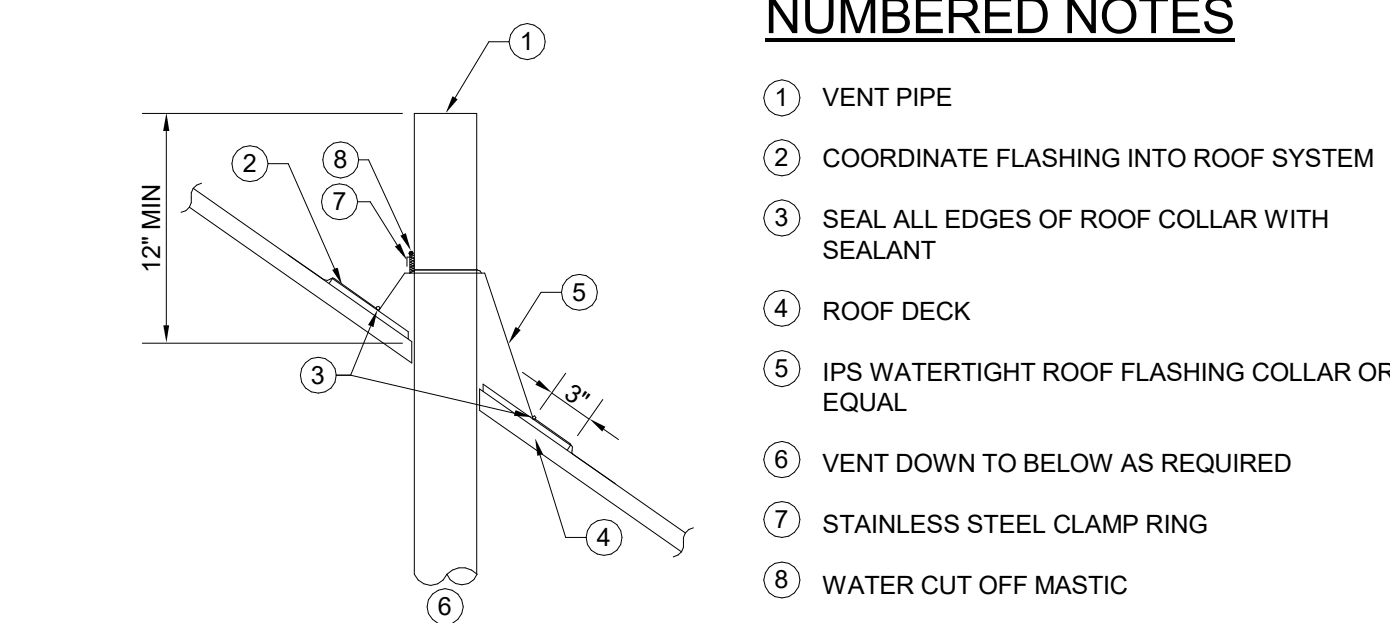
PLUMBING DETAILS -
STORAGE BUILDING

PROJECT NO:
24035

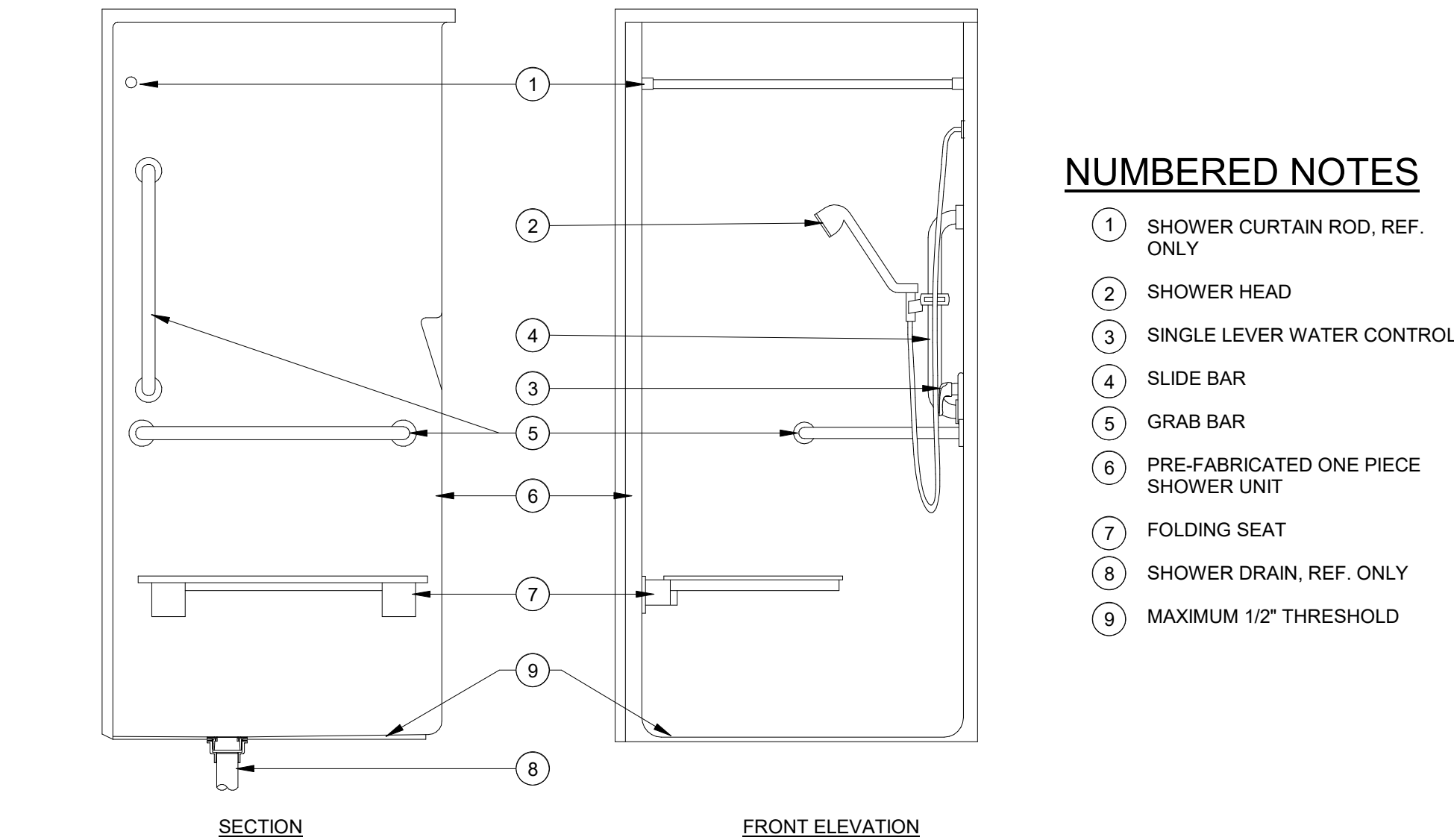
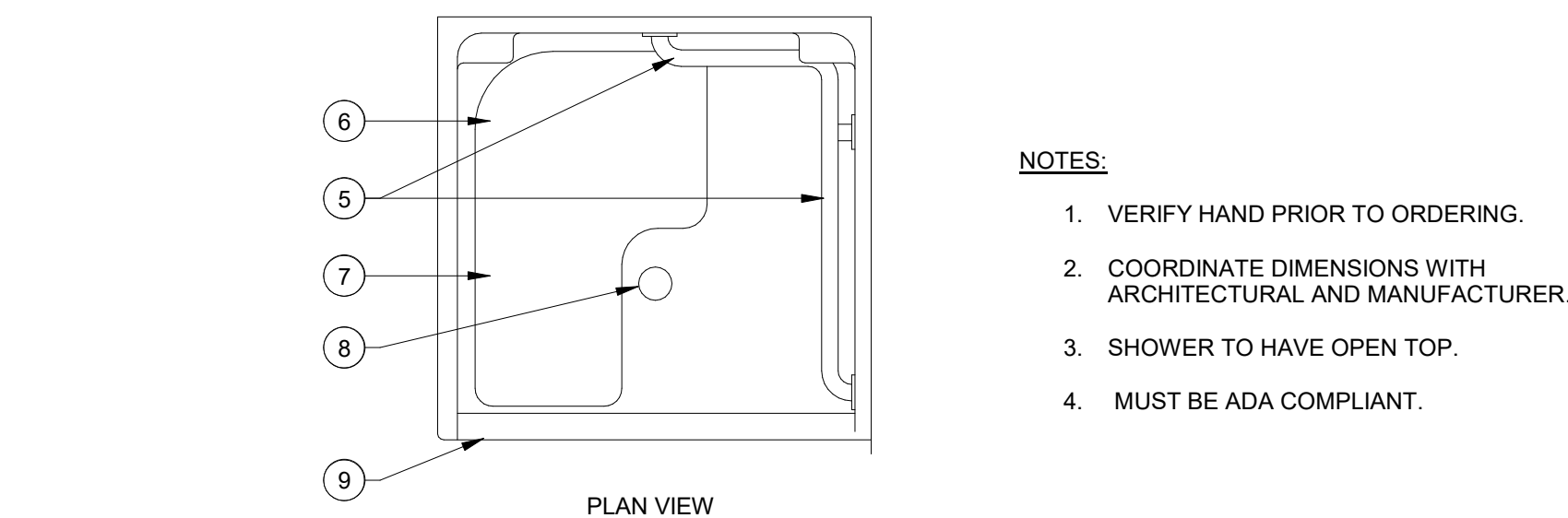
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P0.3



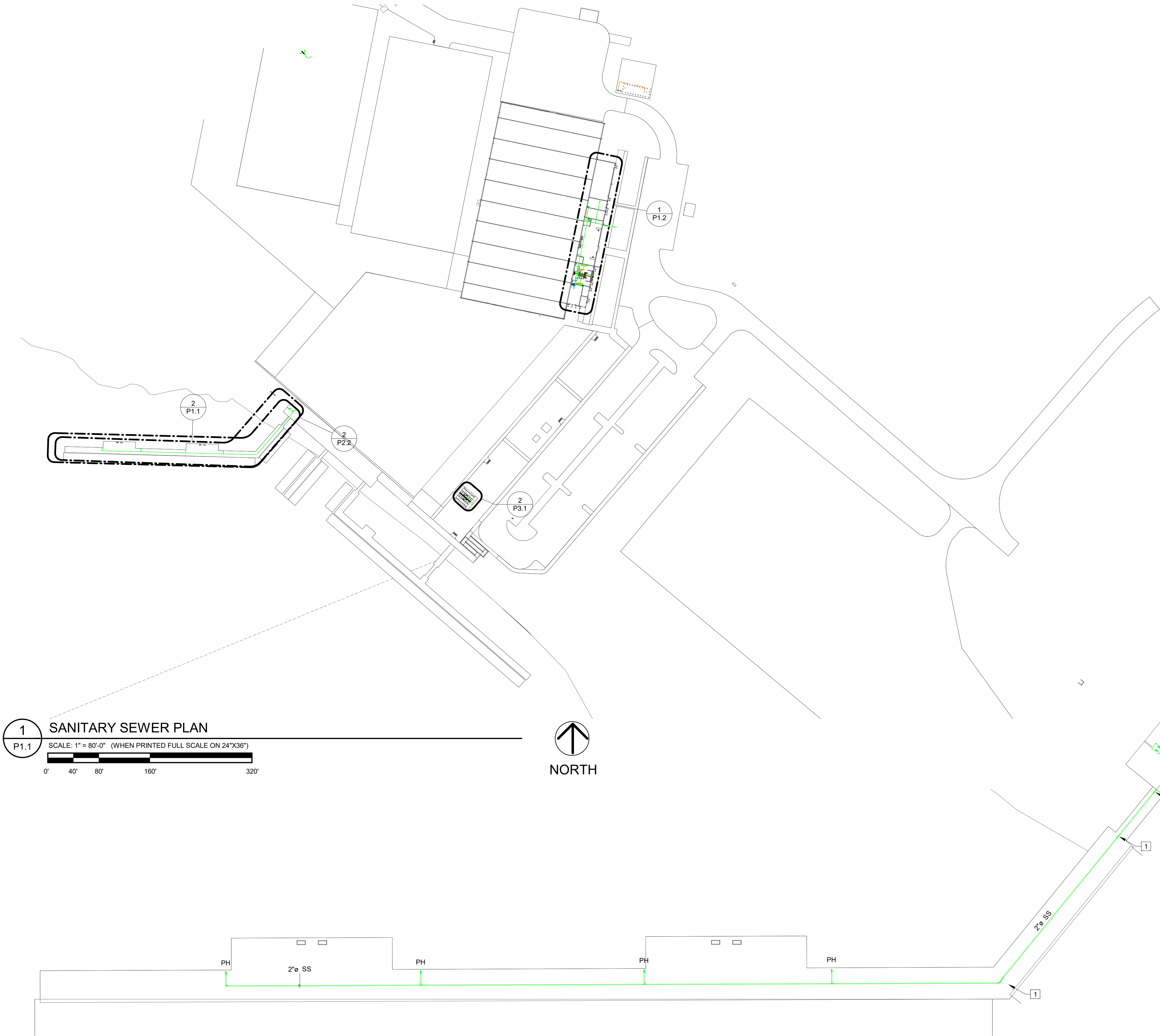
1 Drinking Fountain w/ Bottle Filler 1
P0.4 NOT TO SCALE



2 ROOF VENT PENETRATION
P0.4 NOT TO SCALE



3 ADA SHOWER (SWR)
P0.4 NOT TO SCALE



1 SANITARY SEWER PLAN
P1.1 SCALE: 1" = 80'-0" (WHEN PRINTED FULL SCALE ON 24"X36")
0' 40' 80' 160' 320'



2 ENLARGED SANITARY SEWER PLAN - FLOATING DOCK
P1.1 SCALE: 1/16" = 1'-0" (WHEN PRINTED FULL SCALE ON 24"X36")
0' 8' 16' 32' 64'



PLUMBING NOTES

- GENERAL NOTES
A COORDINATE ROUTING OF PIPE WITH OTHER TRADES.
- NUMBERED NOTES
1 UTILIZE FLEX PIPING IN THIS AREA.
2 ROUTE 2" FORCED MAIN TO LIFT STATION. SEE CIVIL SITE FOR CONTINUATION

SYMBOL LEGEND

- SS SANITARY SEWER
V VENT
GAS GASOLINE
FLEX PIPE

FLA

FLORIDA ARCHITECTS

LICENSE #AR12728

103 W. 5TH STREET,
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(850) 257-5400

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CONSULTANTS:

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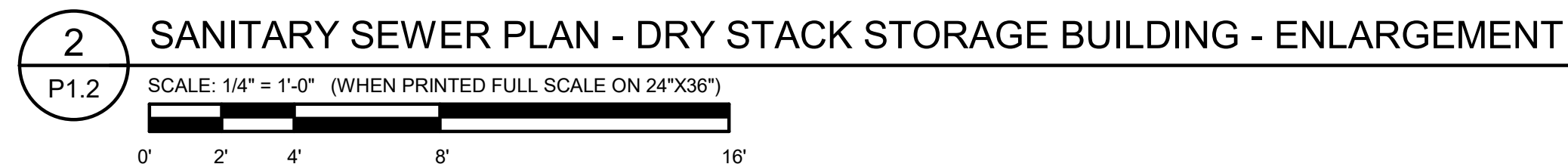
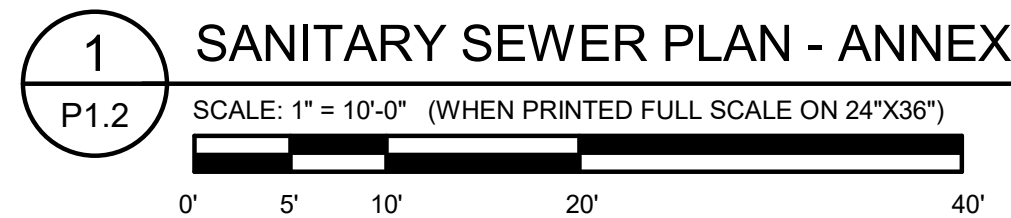
NO	REVISION	DATE

SHEET TITLE:

SANITARY SEWER PLAN
- MARINA

PROJECT NO:
24035

SHEET NO:
P1.1



SS SANITARY SEWER

V VENT

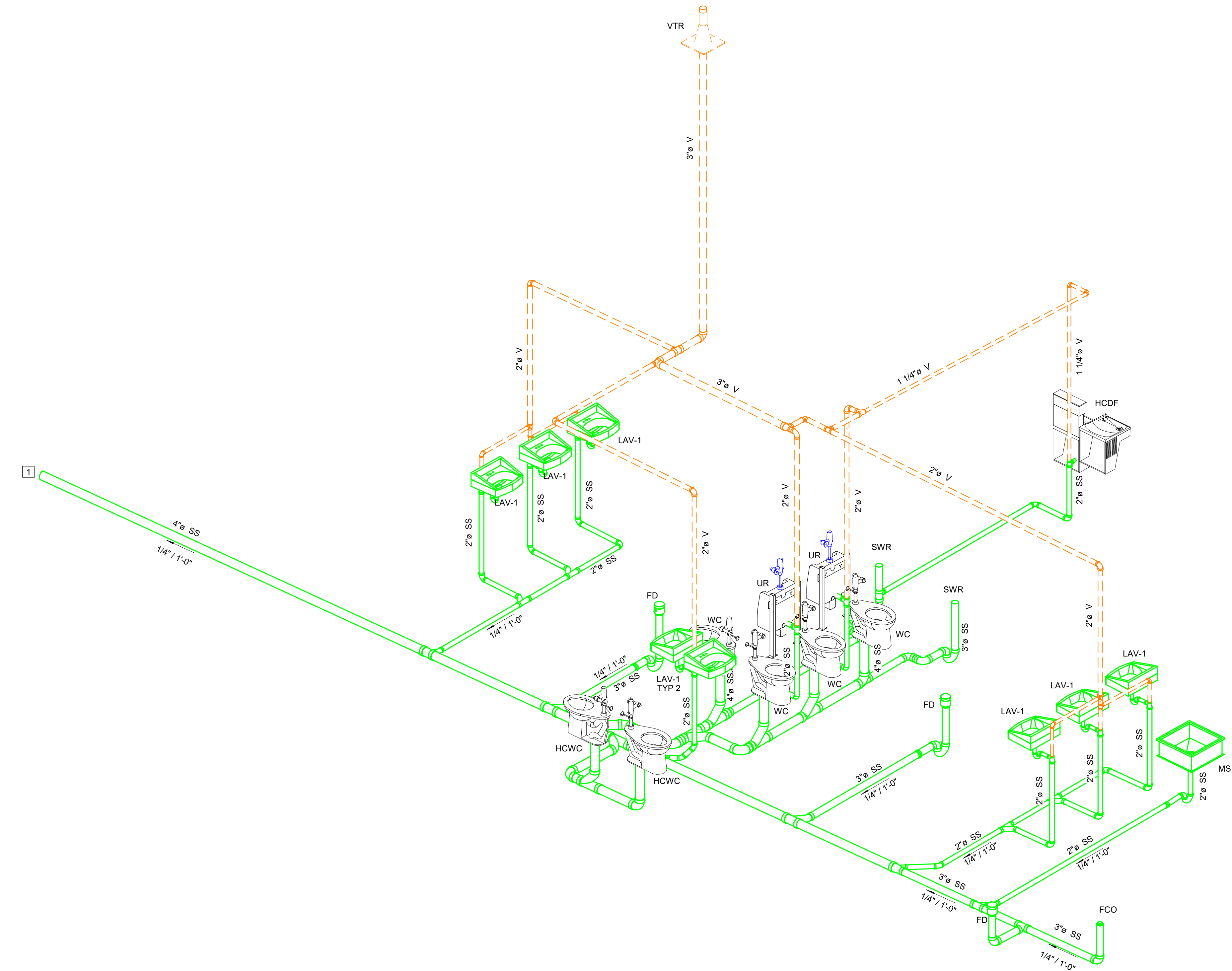
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	PJD		JBN	
	NO	REVISION	DATE	

SHEET TITLE:
SANITARY SEWER PLAN
- ANNEX

PROJECT NO. 24035	SHEET NO. P1.2
----------------------	-------------------



1 SANITARY SEWER ISOMETRIC 1
P1.3 NOT TO SCALE

PLUMBING NOTES

NUMBERED NOTES
1 SEE VIEW 1 / 1.2 FOR CONTINUATION.



PROJECT:
ICW MARINA FOR

PANAMA CITY, FL



SYMBOL LEGEND

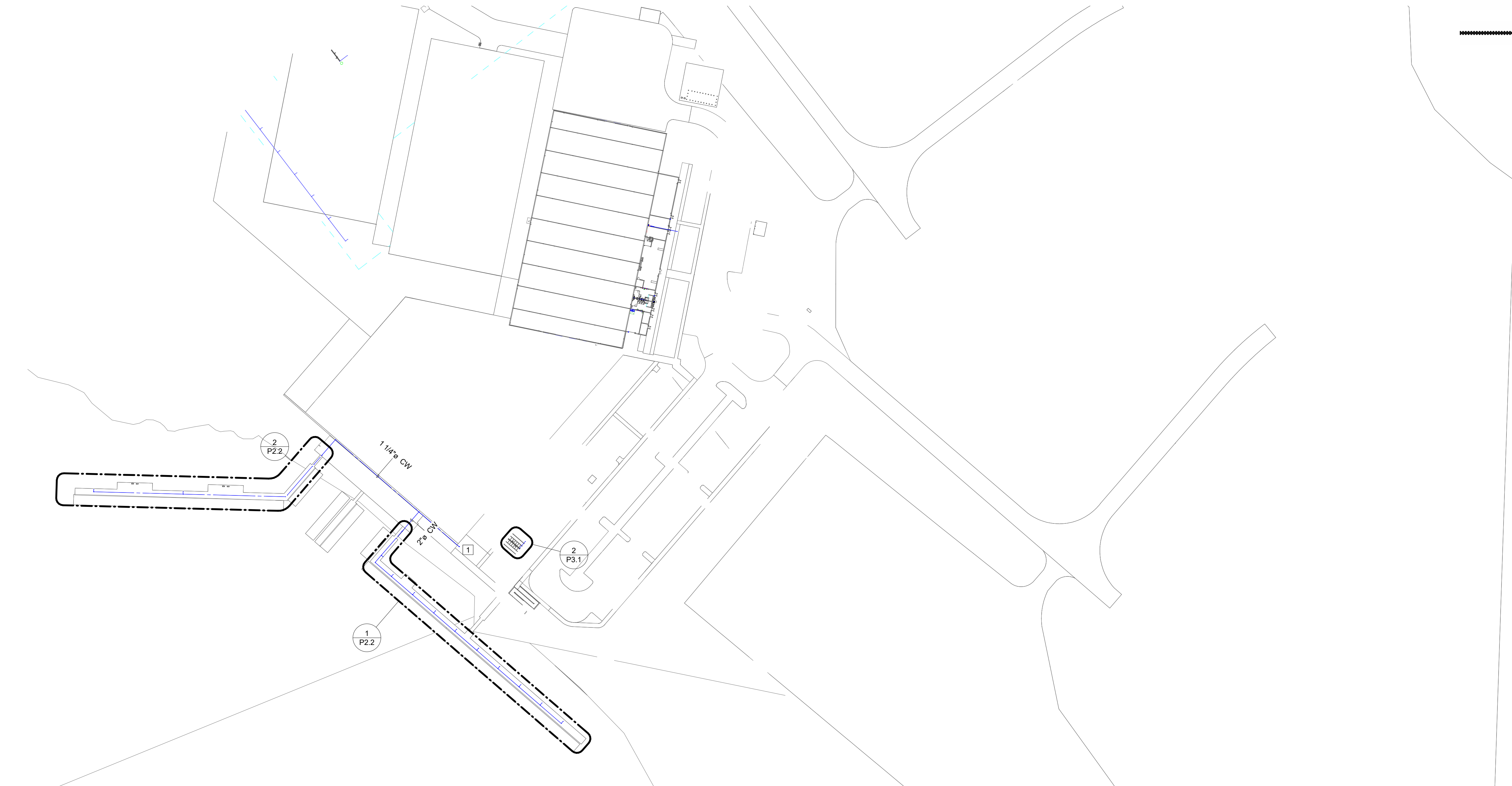
SS SANITARY SEWER
V VENT

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		04/01/2026	
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JD		JBN	
NO	REVISION		DATE

SHEET TITLE:
SANITARY SEWER
ISOMETRIC



1

P2.1

DOMESTIC WATER PLAN

SCALE: 1" = 80'-0" (WHEN PRINTED FULL SCALE ON 24"X36")

0'

40'

80'

160'

320'

↑

NORTH

PLUMBING NOTES

- GENERAL NOTES
- A COORDINATE ROUTING OF PIPE WITH OTHER TRADES.
- NUMBERED NOTES
- 1 SEE CIVIL PLANS FOR CONTINUATION

SYMBOL LEGEND

- CW

DOMESTIC COLD WATER
- HW

DOMESTIC HOT WATER
- |||||

FLEX PIPE

FLA

FLORIDA ARCHITECTS

LICENSE #AR12728

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SCALE: 1" = 80'-0"

DATE: 04/01/2026

DRAWN BY: AMF

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SHEET TITLE:

DOMESTIC WATER PLAN

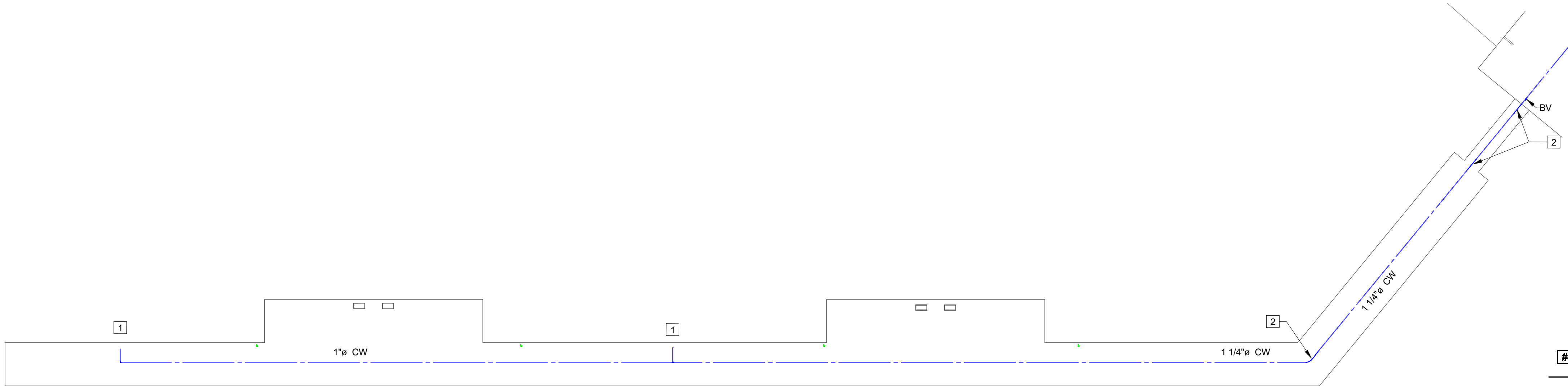
PROJECT NO.

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SHEET NO.

P2.1

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2
P2.2 ENLARGED DOMESTIC WATER PLAN - FLOATING DOCKS

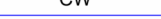
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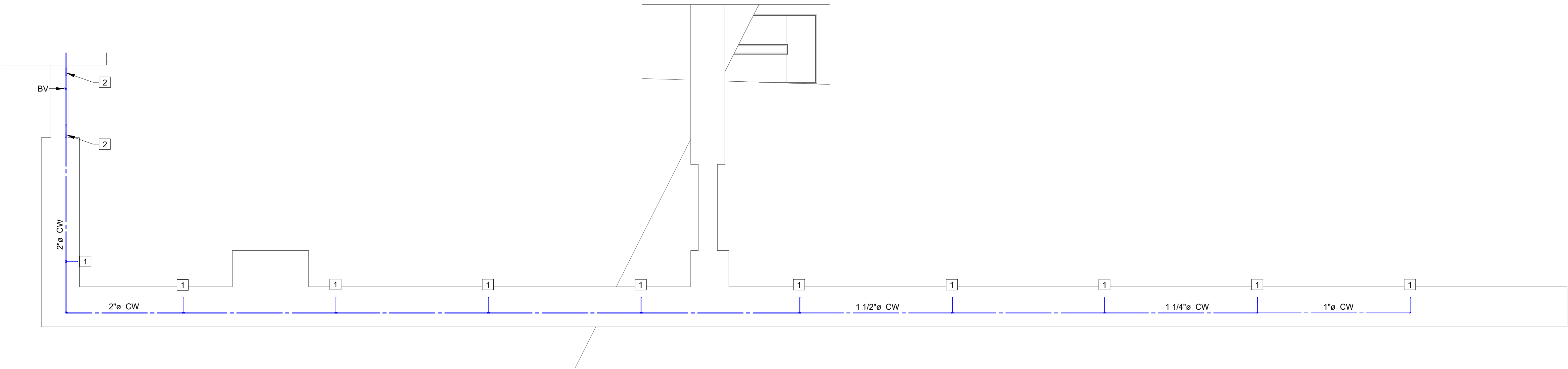
0' 8' 16' 32' 64'

PLUMBING NOTES

- GENERAL NOTES
- A COORDINATE ROUTING OF PIPE WITH OTHER TRADES.
- NUMBERED NOTES
- 1 ROUTE 3/4"Ø DOMESTIC COLD WATER TO PEDESTAL. COORDINATE EXACT LOCATION WITH OWNER.
- 2 UTILIZE FLEX PIPING IN THIS AREA.

SYMBOL LEGEND

-  CW DOMESTIC COLD WATER
-  FLEX PIPE



1
P2.2 ENLARGED DOMESTIC WATER PLAN - FLOATING DOCKS

SCALE: 1/16" = 1'-0" (WHEN PRINTED FULL SCALE ON 24"X36")

0' 8' 16' 32' 64'

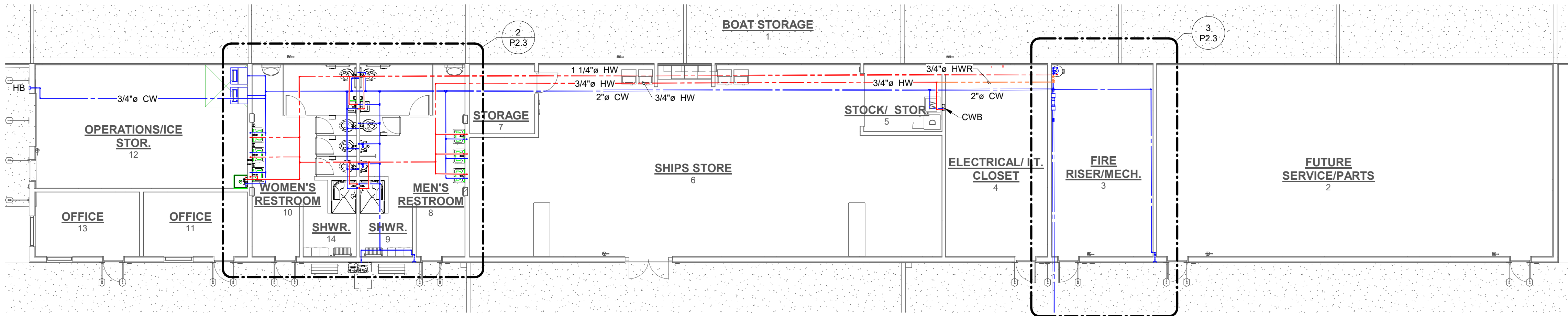
CDP CHECKSET

FLORIDA ARCHITECT

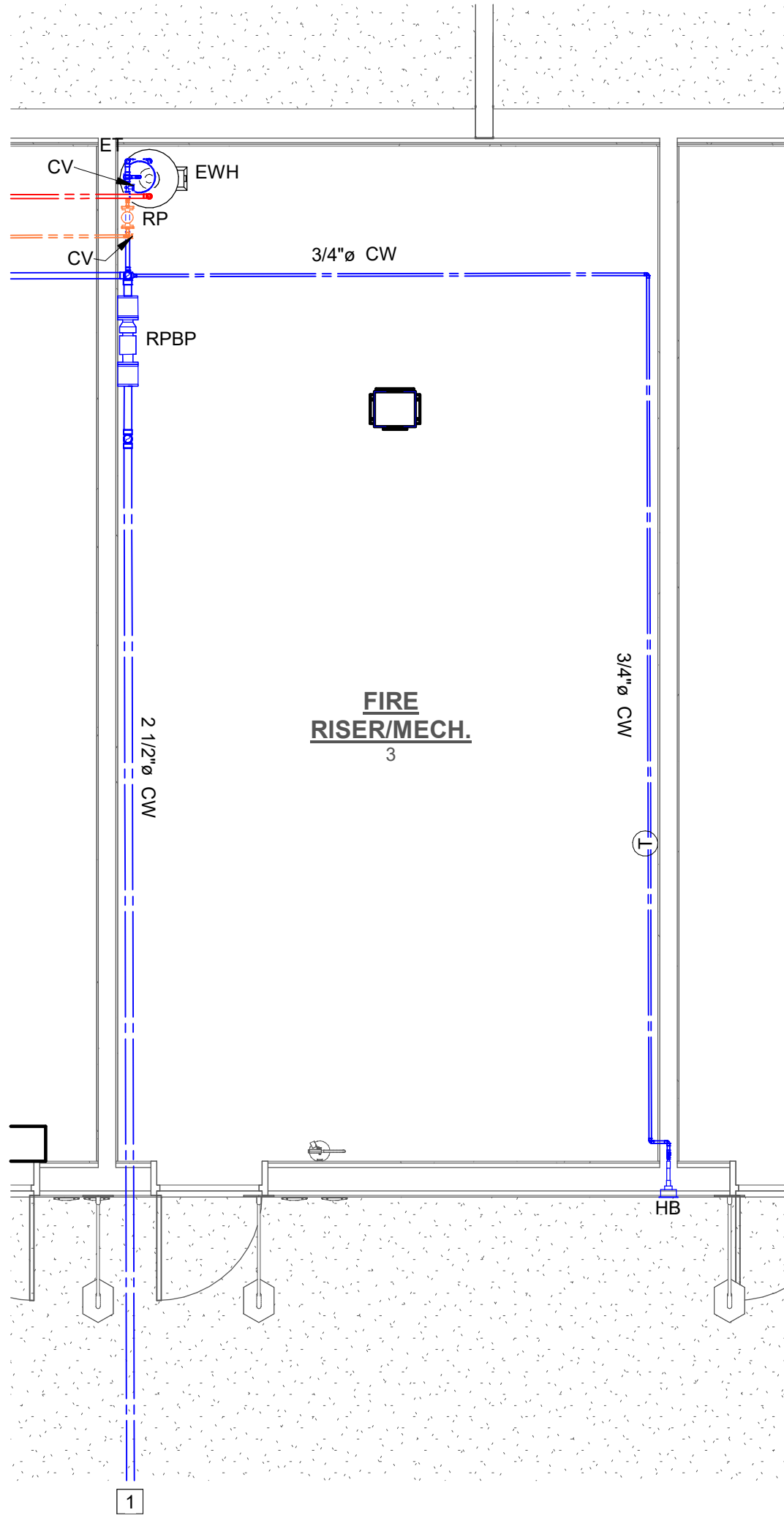
SCALE:	DATE:	
1/16" = 1'-0"	04/01/2026	
DRAWN BY:	CHECKED BY:	
AMF	JBN	
NO	REVISION	DATE

SHEET TITLE:

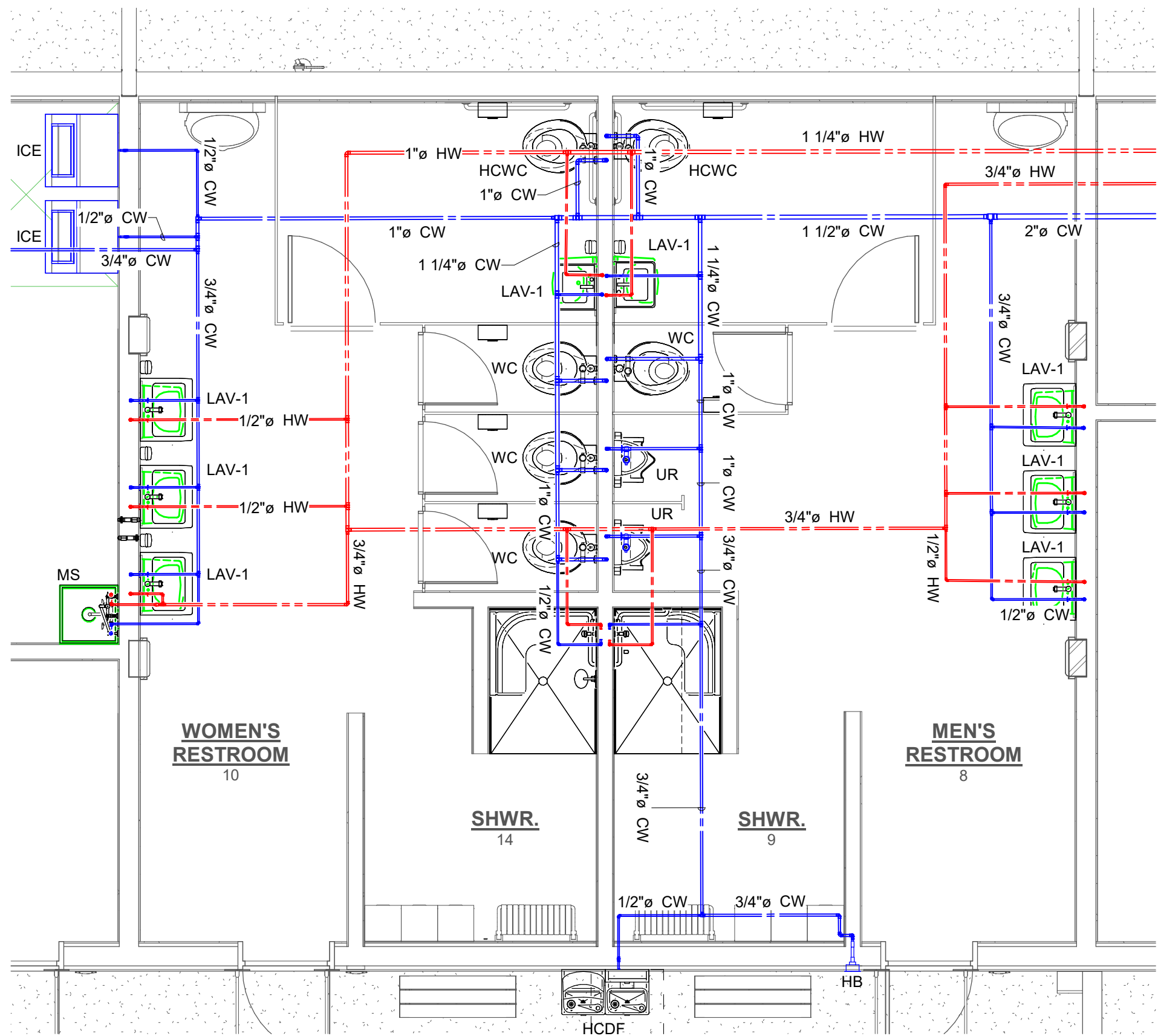
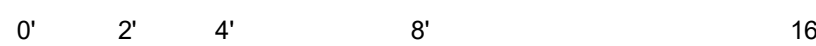
DOMESTIC WATER PLAN
- FLOATING DOCKS



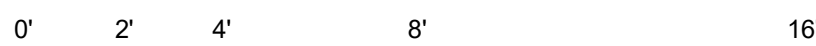
1 DOMESTIC WATER PLAN - ANNEX
P2.3 SCALE: 1" = 10'-0" (WHEN PRINTED FULL SCALE ON 24"X36")



3 DOMESTIC WATER PLAN - ANNEX - ENLARGEMENT
P2.3 SCALE: 1/4" = 1'-0" (WHEN PRINTED FULL SCALE ON 24"X36")



2 DOMESTIC WATER PLAN - ANNEX - ENLARGEMENT
P2.3 SCALE: 1/4" = 1'-0" (WHEN PRINTED FULL SCALE ON 24"X36")



PLUMBING NOTES

- GENERAL NOTES
- A COORDINATE ROUTING OF PIPE WITH OTHER TRADES.
 - B COORDINATE ROUTING OF PIPE WITH OTHER TRADES.
 - C ROUTE ALL DOMESTIC WATER LINES WITHIN THERMAL ENVELOPE OF BUILDING.
 - D ALL EXPOSED WATER LINES TO BE COPPER.
 - E ALL DOMESTIC WATER LINES ROUTED ABOVE SLAB AND/OR CEILING UNLESS NOTED OTHERWISE.
 - F NO FITTINGS/JOINTS ALLOWED IN DOMESTIC WATER LINES ROUTED BELOW SLAB.

- NUMBERED NOTES
- 1 SEE CIVIL FOR CONTINUATION.

SYMBOL LEGEND

- CW DOMESTIC COLD WATER
- HW DOMESTIC HOT WATER

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SHEET TITLE:
DOMESTIC WATER PLAN
- ANNEX

PLUMBING NOTES

- NUMBERED NOTES
1 SEE CIVIL FOR CONTINUATION.
2 SEE VIEW 1 / P2.3 FOR CONTINUATION.

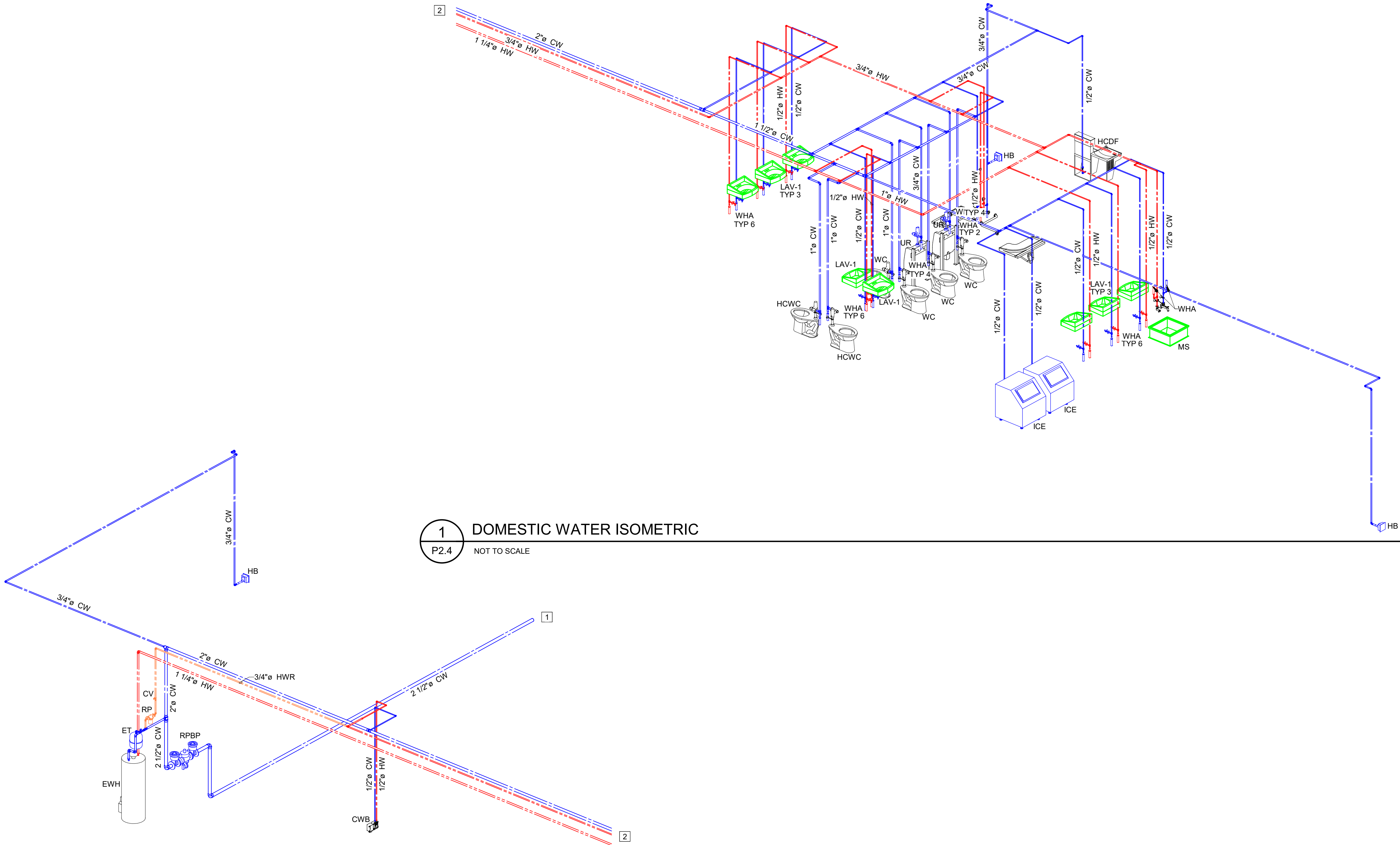
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SHEET TITLE:
DOMESTIC WATER
ISOMETRIC

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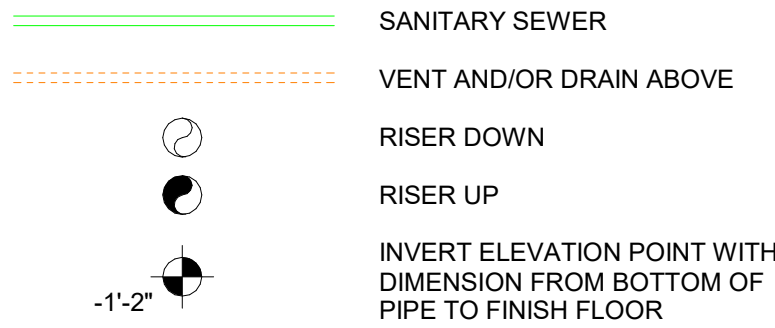
1 DOMESTIC WATER ISOMETRIC
P2.4 NOT TO SCALE

2 DOMESTIC WATER ISOMETRIC
P2.4 NOT TO SCALE

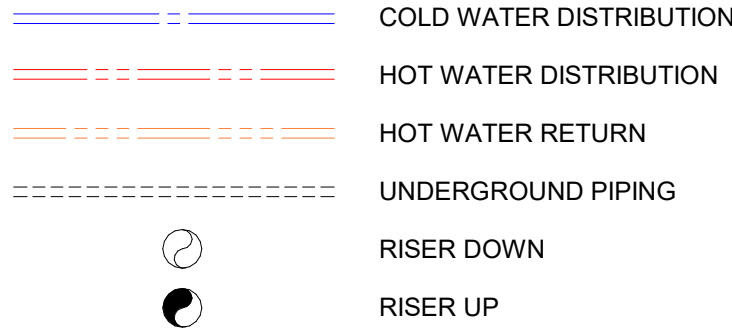
SYMBOL LEGEND

- CW DOMESTIC COLD WATER
HW DOMESTIC HOT WATER

PLUMBING LEGEND

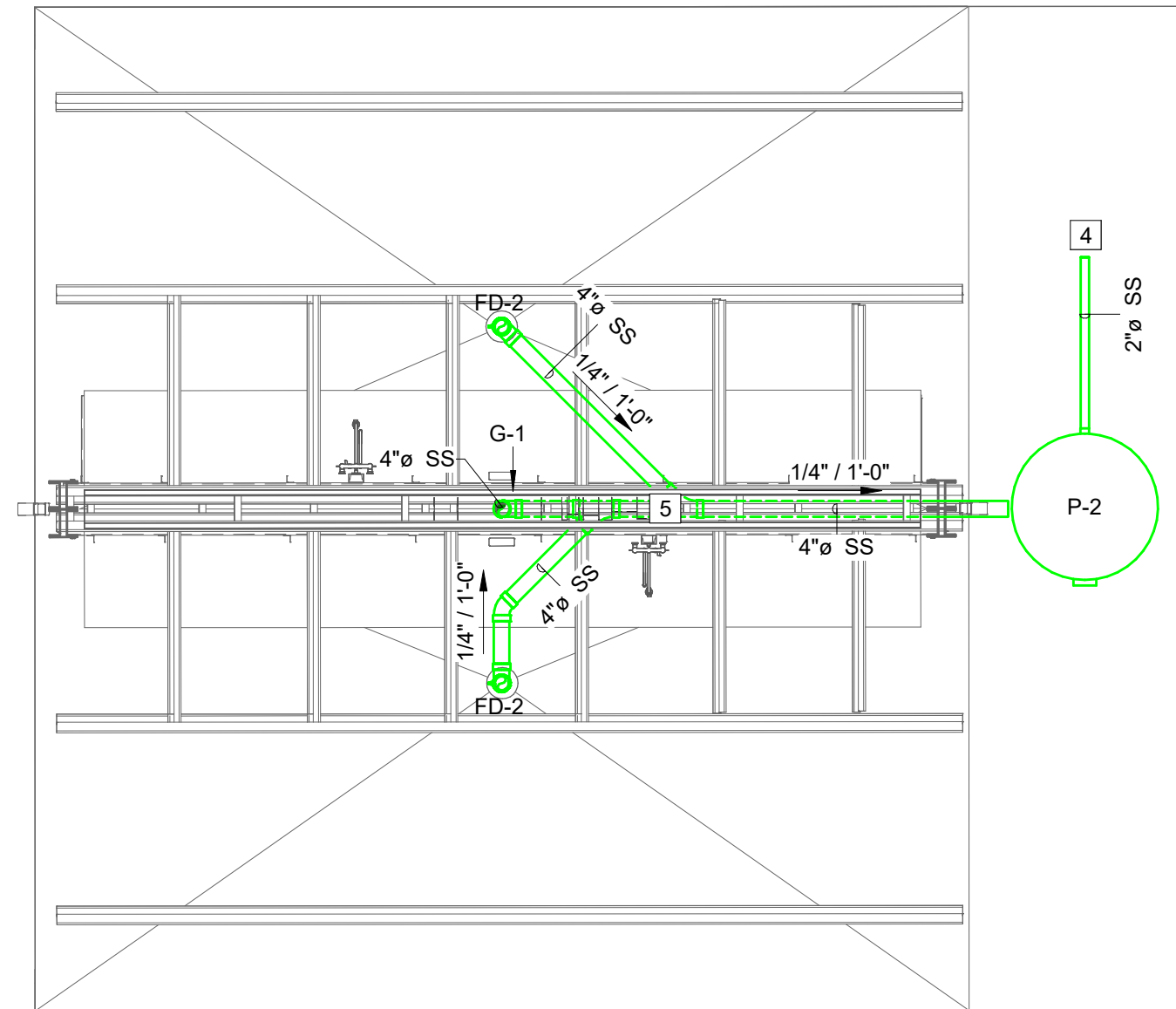


PLUMBING LEGEND



PLUMBING NUMBERED NOTES

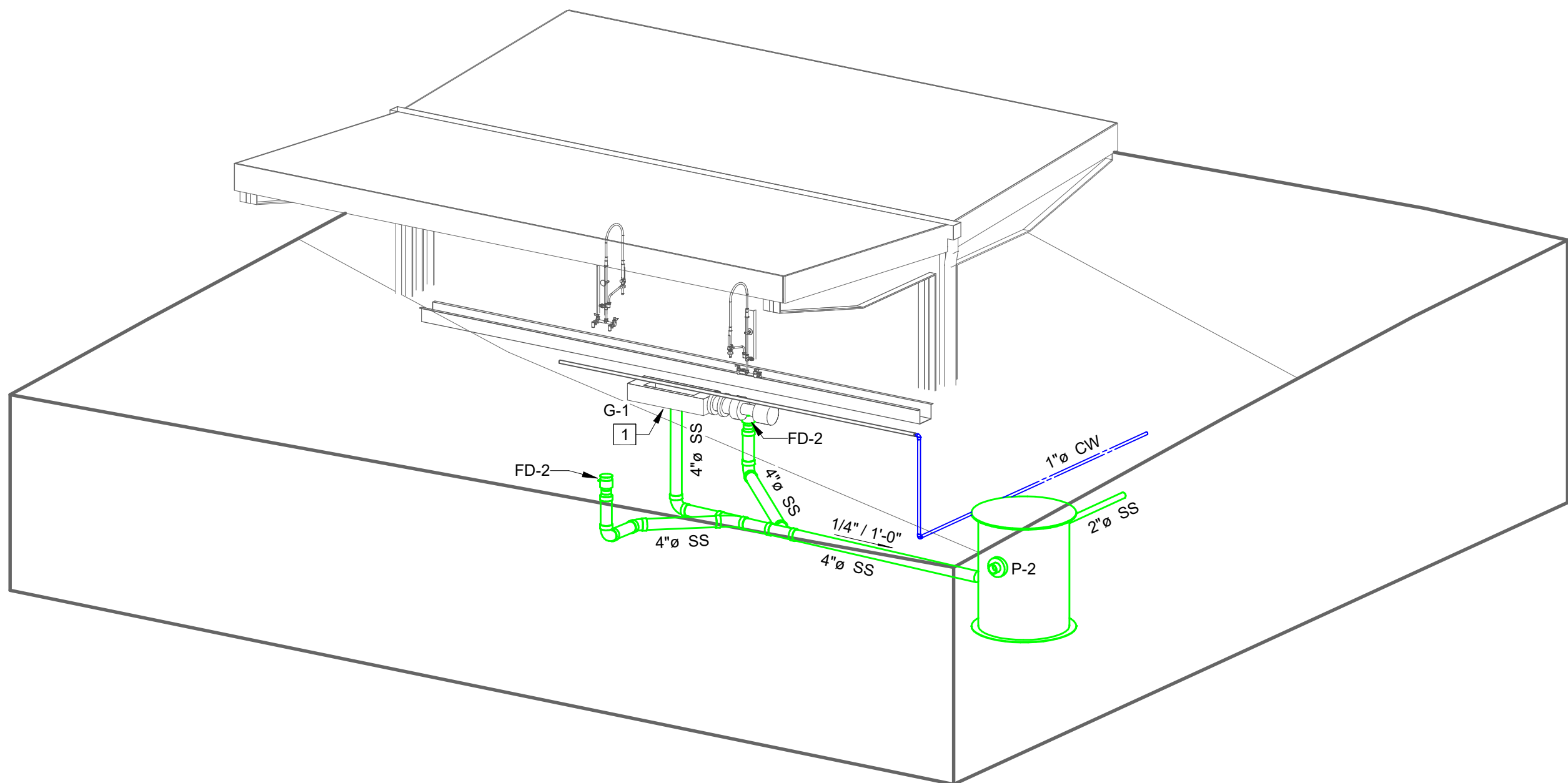
- NUMBERED NOTES
- MUFFIN MONSTER 3-SHRED-H-2400 GRINDER. SEE P0.1
 - FROM WATER UTILITIES SERVICE. SEE CIVIL FOR CONTINUATION
 - ROUTE 1"Ø DOMESTIC COLD WATER TO HOSE REELS IN FISH CLEANING STATION. COORDINATE WITH ARCHITECTURAL DRAWINGS.
 - TO SS LIFT STATION. COORDINATE WITH CIVIL DRAWINGS.
 - ROUTE 4"Ø SS FROM DISCHARGE OF MUFFIN MONSTER (G-1). FISH CLEANING STATION SHALL DISCHARGE INTO MUFFIN MONSTER.



2 SANITARY SEWER PLAN - FISH CLEANING STATION

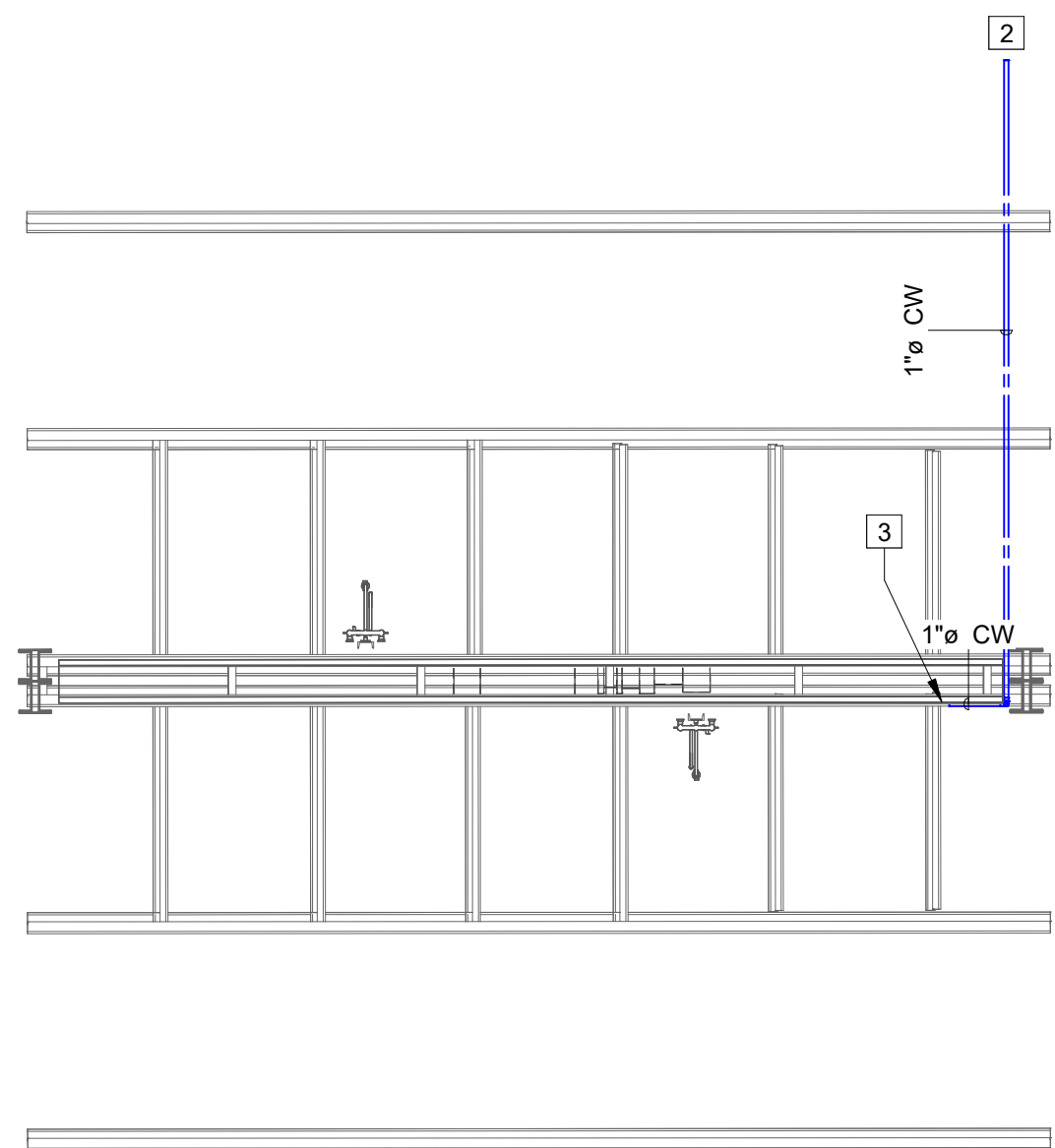
P3.1 SCALE: 1/4" = 1'-0" (WHEN PRINTED FULL SCALE ON 24"X36")

0' 2' 4' 8' 16'



3 FISH CLEANING STATION PLUMBING ISOMETRIC

P3.1 NOT TO SCALE



1 DOMESTIC WATER PLAN - FISH CLEANING STATION

P3.1 SCALE: 1/4" = 1'-0" (WHEN PRINTED FULL SCALE ON 24"X36")

0' 2' 4' 8' 16'

SCALE:		DATE:	
As indicated		04/01/2026	
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JD		JBN	
NO	REVISION		DATE