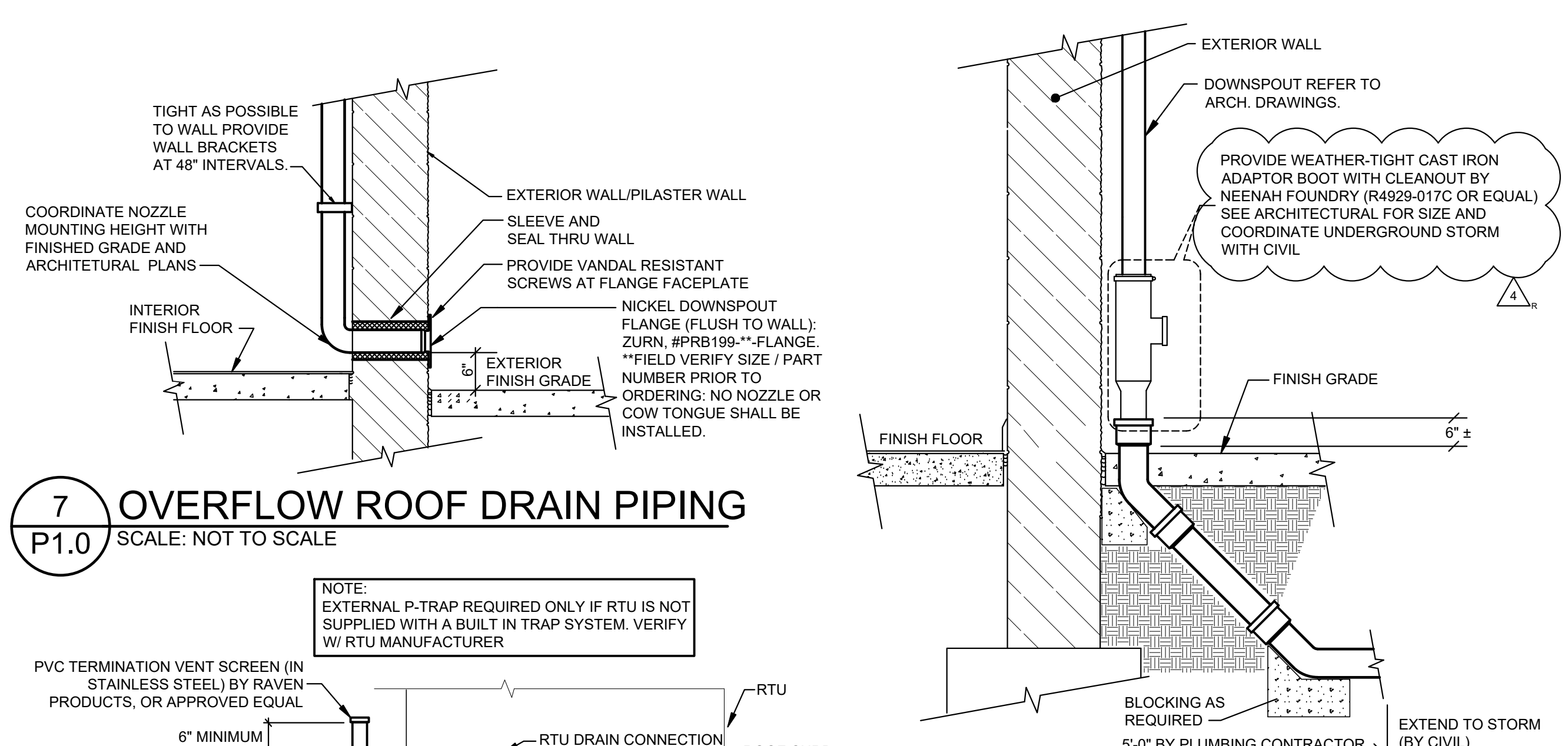
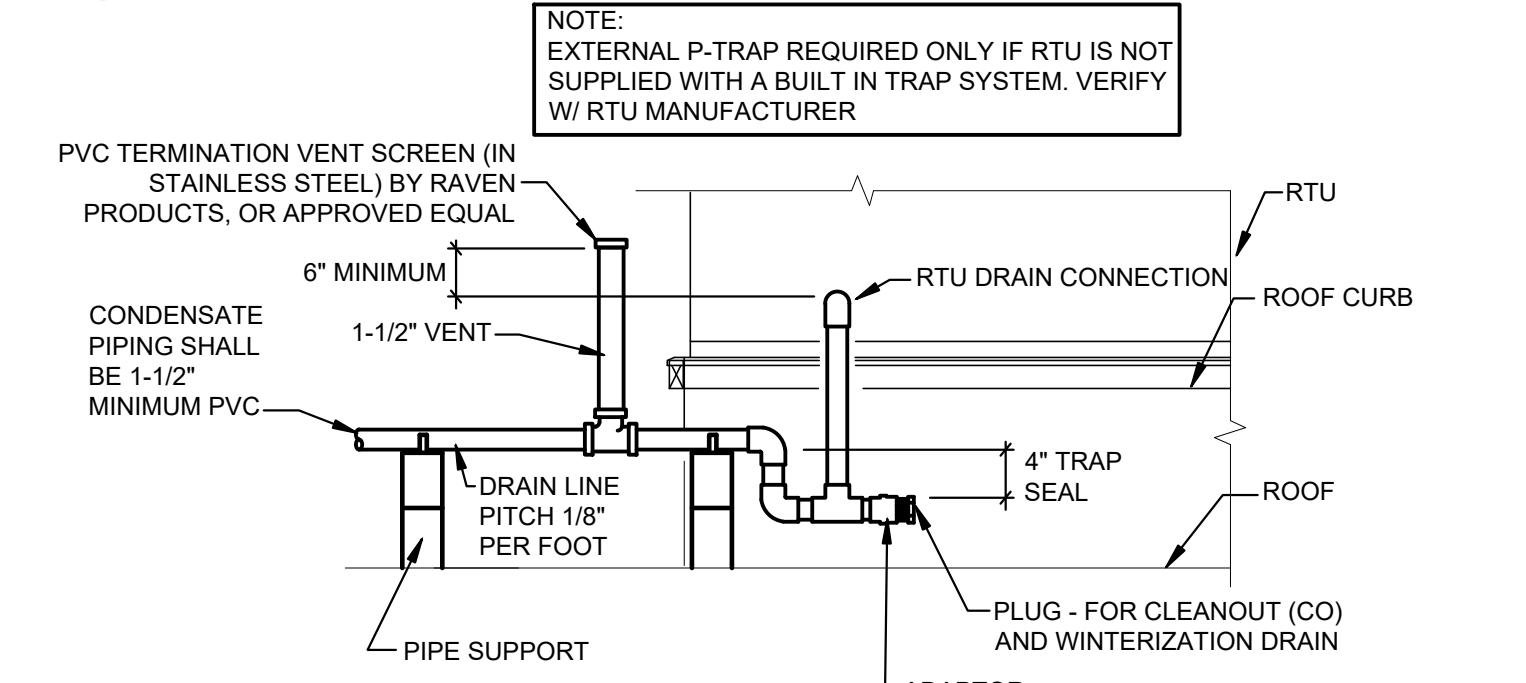
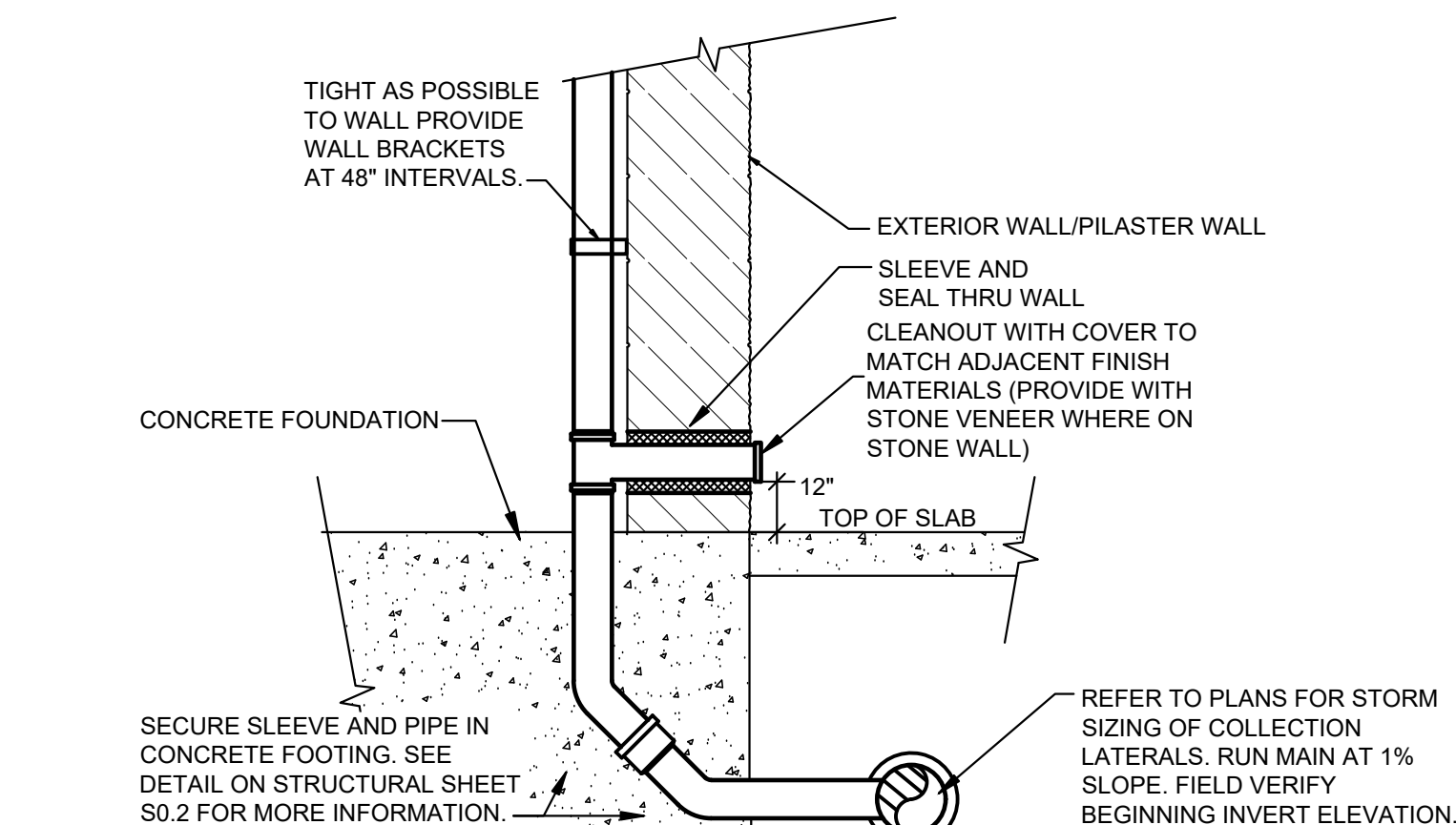




7 OVERFLOW ROOF DRAIN PIPING
P1.0 SCALE: NOT TO SCALE

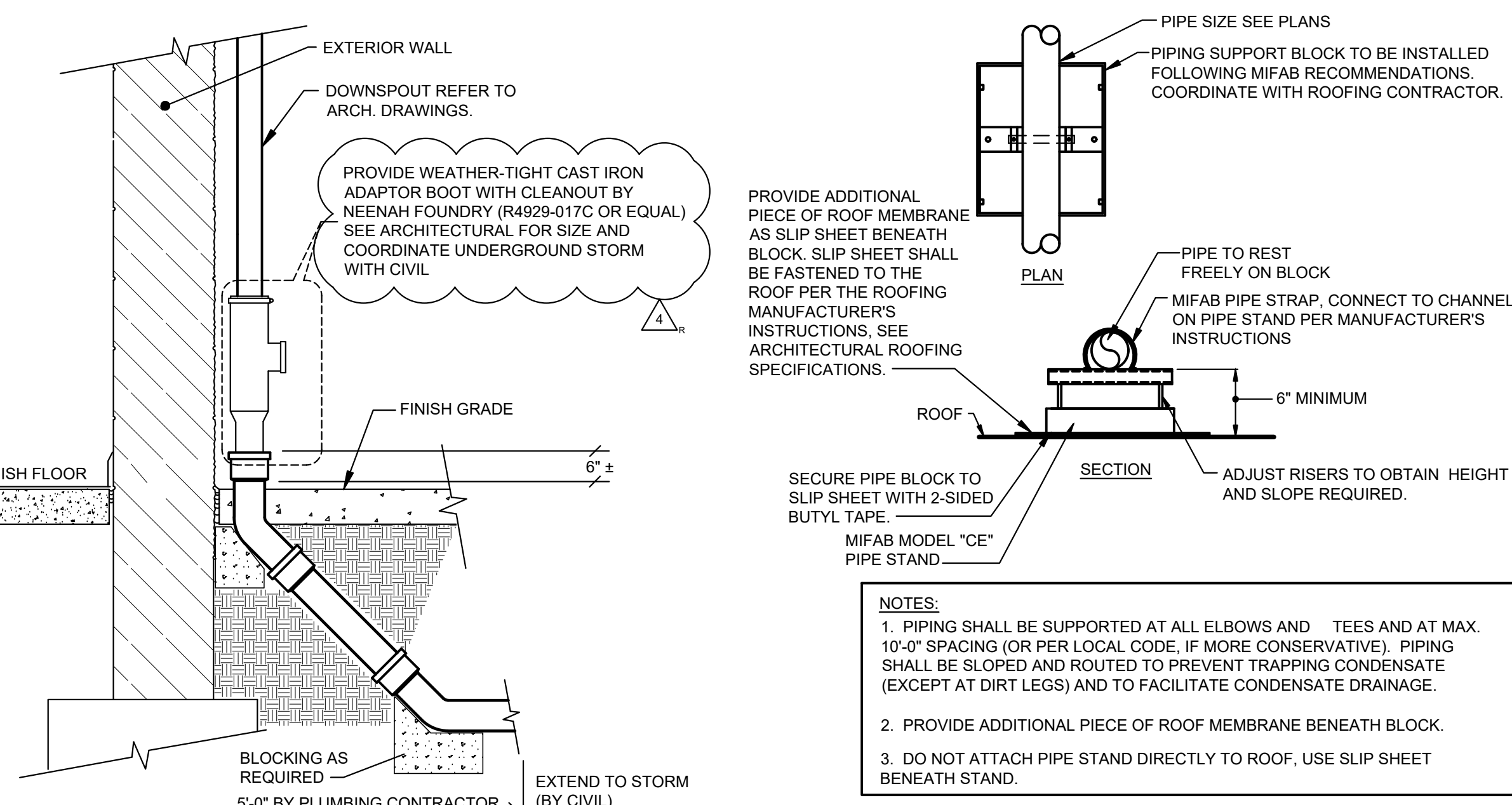


8 CONDENSATE DRAIN PIPING DETAIL
P1.0 SCALE: NOT TO SCALE

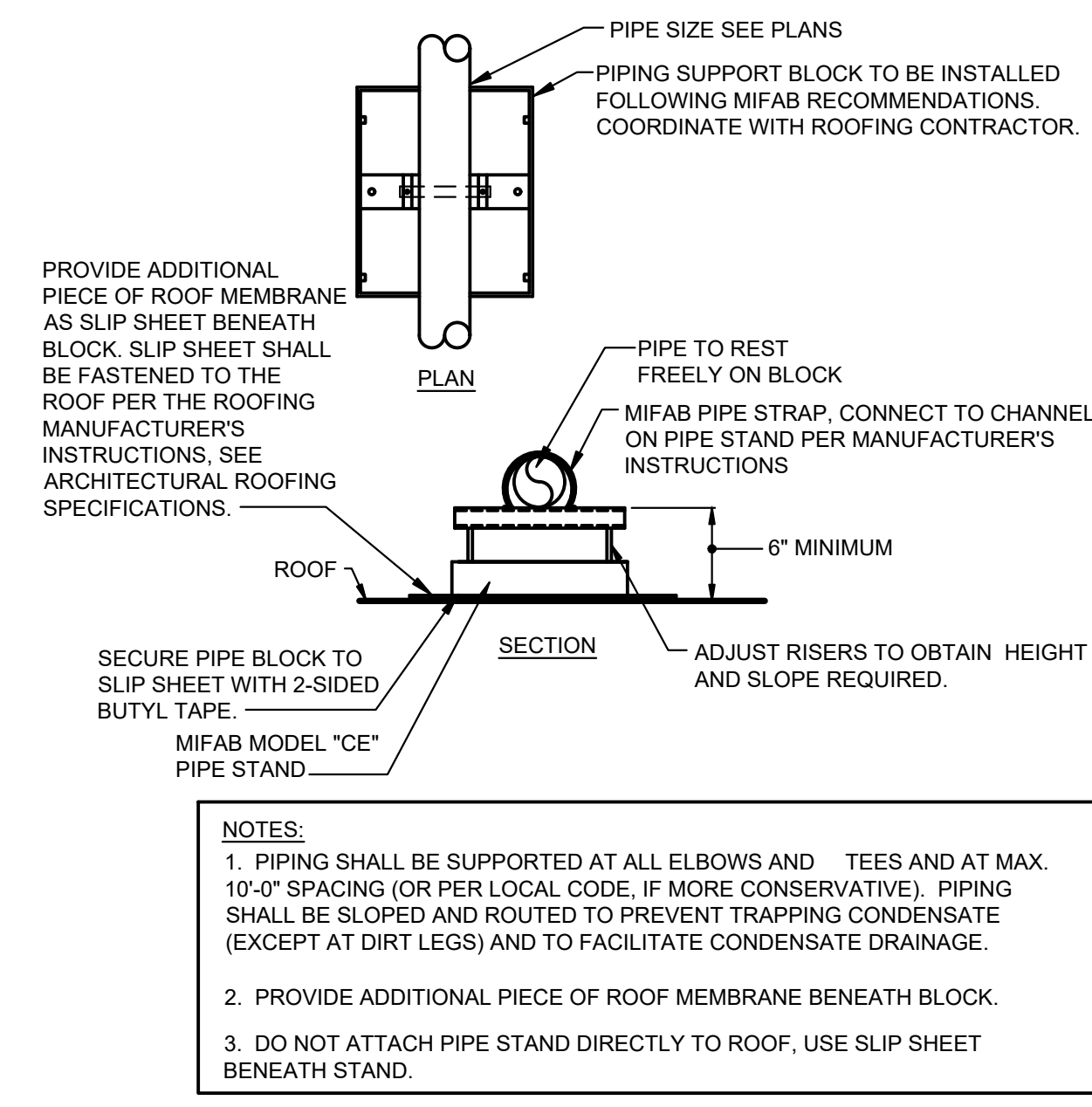


12 CANOPY ROOF DRAIN PIPING
P1.0 SCALE: NOT TO SCALE

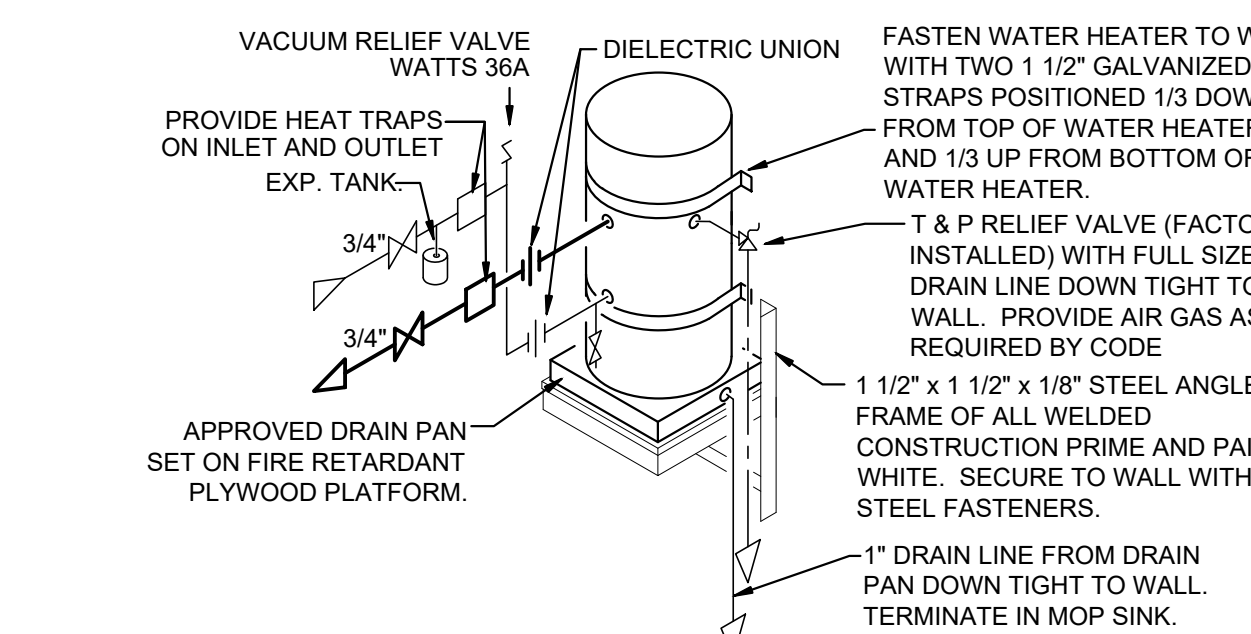
PLUMBING FIXTURE SCHEDULE	
MARK	SPECIFICATIONS
WC-1	WATERCLOSET: AMERICAN STANDARD # 2257.101, WALL HUNG, VITREOUS CHINA, ELONGATED SIPHON JET. FLUSH VALVE: SLOAN # 111-1.28 (LOW CONSUMPTION 1.28 GALLON PER FLUSH - "WATERSENSE" LISTED) SEAT: CHURCH #2555SC WITH OPEN FRONT. CARRIER: J.R. SMITH #0542F (FLOOR MOUNTED) CARRIER MUST BE COMPACT TYPE.
WC-2	WATERCLOSET: (ADA) AMERICAN STANDARD # 2257.101, WALL HUNG 18" HIGH, VITREOUS CHINA, ELONGATED SIPHON JET. FLUSH VALVE: SLOAN # 111-1.28 (LOW CONSUMPTION 1.28 GALLON PER FLUSH - "WATERSENSE" LISTED) SEAT: CHURCH #2555SC WITH OPEN FRONT. CARRIER: J.R. SMITH #0542F (FLOOR MOUNTED) CARRIER MUST BE COMPACT TYPE.
UR-1	URINAL: (ADA) AMERICAN STANDARD # 6541.001, VITREOUS CHINA, ELONGATED SIPHON JET. FLUSH VALVE: SLOAN # 186-0.5 (LOW CONSUMPTION 0.50 GALLON PER FLUSH) CARRIER: ZURN # 21221. HANG 17" ABOVE FINISH FLOOR.
LAV-1	LAVATORY: (ADA) SOPHSTONE SLANT SOPH-ST80 (80"x24"x5"), COMPOSITE STONE WITH COTTON COLOR OPTION. FAUCET (2 PER FLOOR): AMERICAN STANDARD "TIMES SQUARE" #7184.101.002. 1.2GPM PRESSURE. CHROME PLATED BRASS P-TRAP, ANGLE STOPS, AND FLEX SUPPLIES. INSULATE ALL EXPOSED PIPING BELOW LAVATORY WITH TRUEBRO #102 INSULATION KIT. SINK IS SUPPLIED WITH UNDER COUNTER MOUNTING KIT - USE OF EPOXY IS NOT ALLOWED. INSTALL SINK PER MANUFACTURER'S RECOMMENDATIONS AND INSTALLATION MANUAL.
LAV-2	LAVATORY: (ADA) AMERICAN STANDARD #9134001EC 21"x20" WALL HUNG, FAUCET: AMERICAN STANDARD "TIMES SQUARE" #7184.101.002. 1.2GPM PRESSURE. AND J.R. SMITH #0801 FLOOR MOUNT WALL CARRIER WITH CONCEALED ARMS. PROVIDE CHROME PLATED ANGLE STOP, ESCUTOCHRON, 1/2" FLEX SUPPLIES & P-TRAP. INSULATE ALL EXPOSED PIPING BELOW LAVATORY WITH TRUEBRO #102 INSULATION KIT.
SS-1	SERVICE SINK: FIAT MSB 2424 MOLDED STONE 10" DEEP. FAUCET: AMERICAN STANDARD # 8351.076. PROVIDE CAST IRON P-TRAP & REMOVABLE CHROME PLATED BRASS STRAINER PLATE, 30" HOSE AND HOSE CLAMP.
FD-1	FLOOR DRAIN: ZURN #ZN-415S-P DURA-COAT CAST IRON BODY WITH 6"x6" SQUARE TYPE "S" POLISHED NICKEL BRONZE STRAINER AND 1/2" TRAP PRIMER CONNECTION.
RD-1	JAY R. SMITH #1340 (C-R) ROOF DRAIN WITH 3" OUTLET WITH DUCO CAST IRON BODY WITH COMBINED FLASHING CLAMP AND GRAVEL STOP WITH POLYETHYLENE DOME. CONTRACTOR SHALL CUT AWAY ROOF MATERIAL INSIDE OF CLAMPING COLLAR.
OD-1	JAY R. SMITH #1340 (WD-C-R) OVERFLOW ROOF DRAIN WITH 3" OUTLET. DUCO CAST IRON BODY WITH COMBINED FLASHING CLAMP AND GRAVEL STOP WITH POLYETHYLENE DOME. 90° SIDE OUTLET. DECK CLAMP ASSEMBLY AND DRAIN RECEIVER. 2" EXTERNAL WATER DAM. CONTRACTOR SHALL CUT AWAY ROOF MATERIAL INSIDE OF CLAMPING COLLAR.
SINK-1	SINGLE COMPARTMENT SINK: ELKAY LRAD1918. 19"x 18"x 6 1/2" DEEP. 18 GAUGE TYPE 302 SELF RIMMING SINK WITH LKD2445BH FAUCET AND LK99 DRAIN. 18 GAUGE P-TRAP, STOPS AND SUPPLIES.
WH-2	ELECTRIC INSTANT WATER HEATER - EEMAX SPX3208. POINT OF USE WATER HEATER MOUNTS IN ANY ORIENTATION. 208V, 3 KW, 41" TEMPERATURE RISE AT 0.5GPM. SET HEATER TO 110°F MAXIMUM TEMPERATURE. INSTALL PER MANUFACTURER'S INSTRUCTIONS WITH 0.5GPM AERATOR.
P-1	LIBERTY PUMPS MODEL # 405/A DRAIN PUMP WITH ALARM. UNIT SHALL PRODUCE 35 GPM AT 19 FEET OF TOTAL DYNAMIC HEAD. 1/2 HP, 115V, 7.3 FLA. PUMP SHALL BE CONTROLLED WITH ON/OFF FACTORY INSTALLED FLOAT SWITCH. INSTALL PER MANUFACTURER'S INSTRUCTIONS. PROVIDE RUBBER MAT UNDER THE UNIT TO REDUCE NOISE.
PLUMBING FIXTURES DESIGNATED AS "ADA" ARE TO BE FULLY ACCESSIBLE IN ACCORDANCE WITH THE "AMERICAN DISABILITIES ACT OF 1990". FIXTURES AND THEIR INSTALLATION SHALL ALSO COMPLY WITH "AMERICAN NATIONAL STANDARDS INSTITUTE" (ANSI) PUBLICATION A117.1-PROVIDING ACCESSIBILITY AND USABILITY FOR PHYSICALLY HANDICAPPED PEOPLE" AND/OR GOVERNING CODES.	
ALL PLUMBING FIXTURES, EQUIPMENT, TRIM AND FITTINGS SHALL COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS AND/OR CODES, INCLUDING BUT NOT LIMITED TO, WATER AND ENERGY CONSERVATION CODES. THE SCHEDULED AND/OR SPECIFIED PLUMBING FIXTURES AND EQUIPMENT REPRESENT THE MINIMUM CRITERIA AND SHALL BE THE BASIS FOR THE BID. IF THE SCHEDULED OR SPECIFIED FIXTURES AND/OR EQUIPMENT DO NOT COMPLY WITH GOVERNING CODES, THE CONTRACTOR SHALL PROVIDE AN ALTERNATE BID FOR COMPLYING EQUIPMENT, TRIM AND/OR FITTINGS. THE ABSENCE OF AN ALTERNATE BID SHALL BE CONSTRUED TO MEAN THE CONTRACTOR'S BID INCLUDES ALL COSTS NECESSARY TO MEET ALL REGULATIONS AND/OR CODES.	



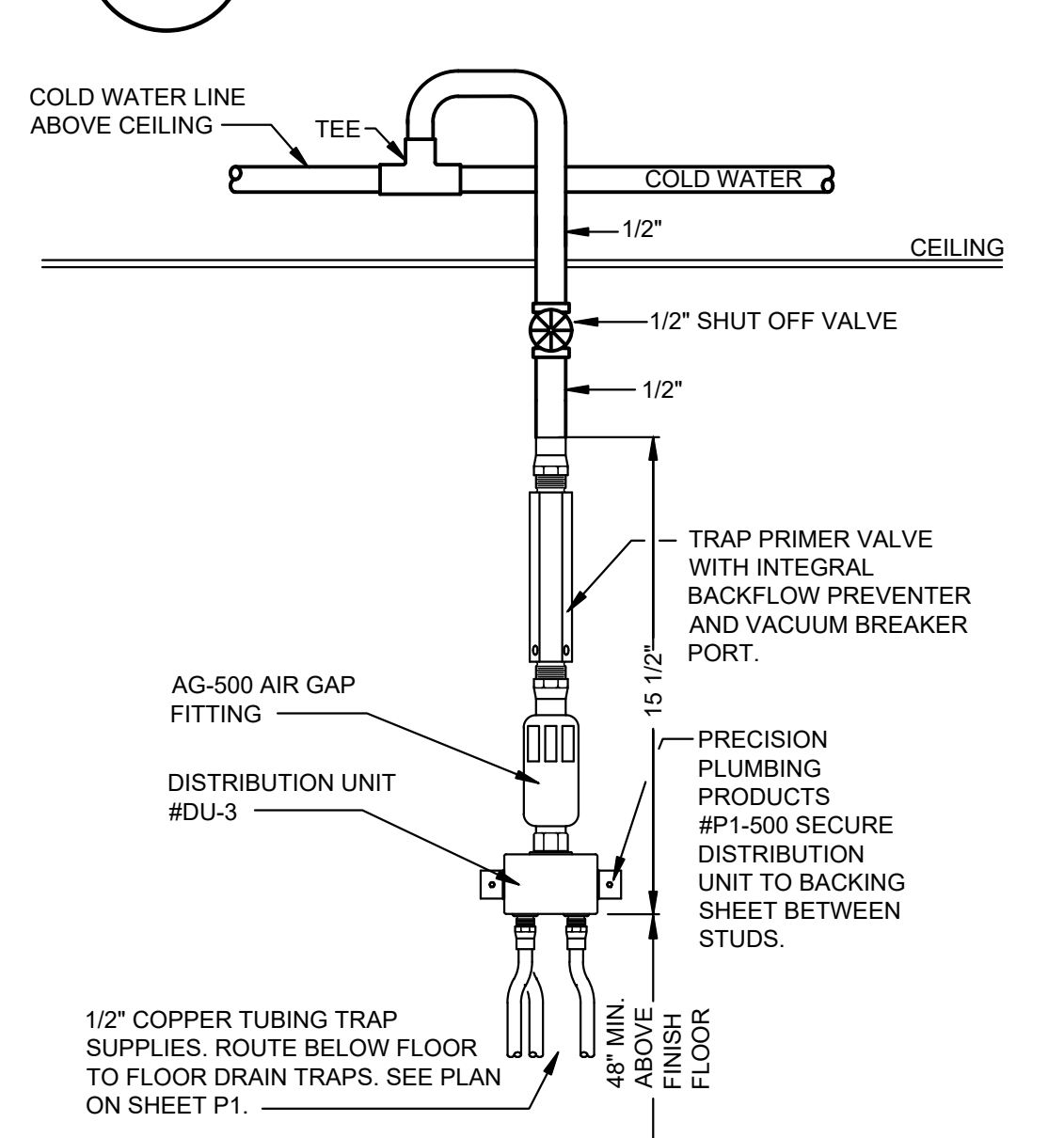
9 DOWNSPOUT DETAIL
P1.0 SCALE: NOT TO SCALE



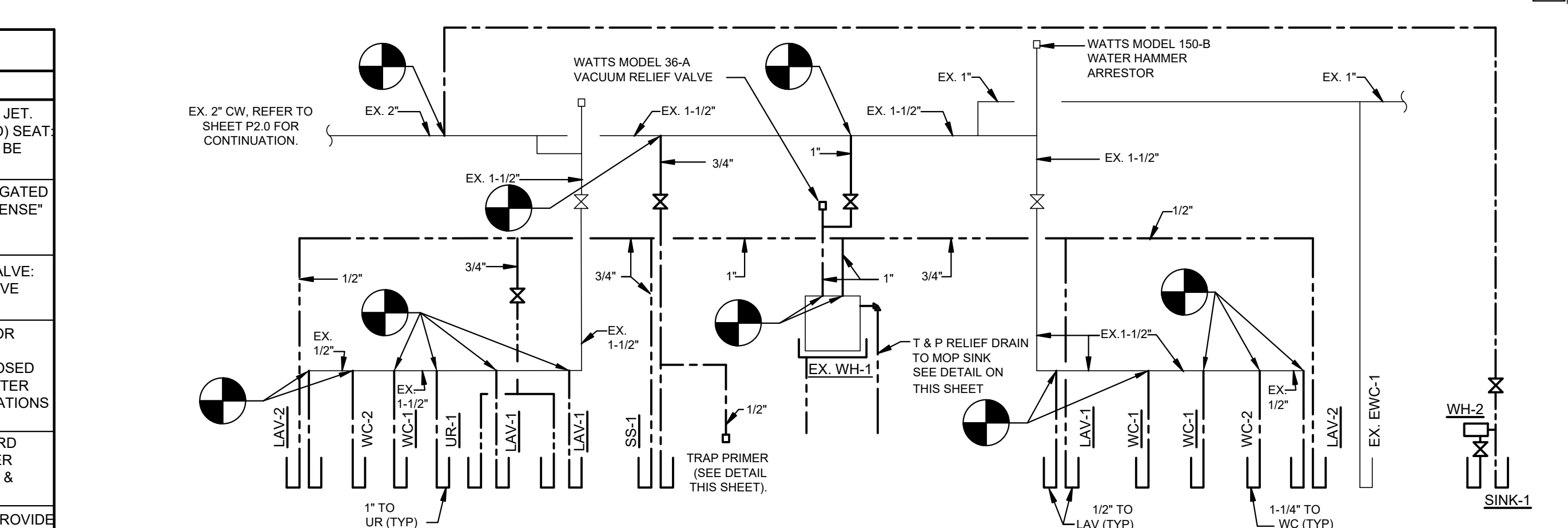
10 ROOF PIPING SUPPORT DETAIL
P1.0 SCALE: NOT TO SCALE



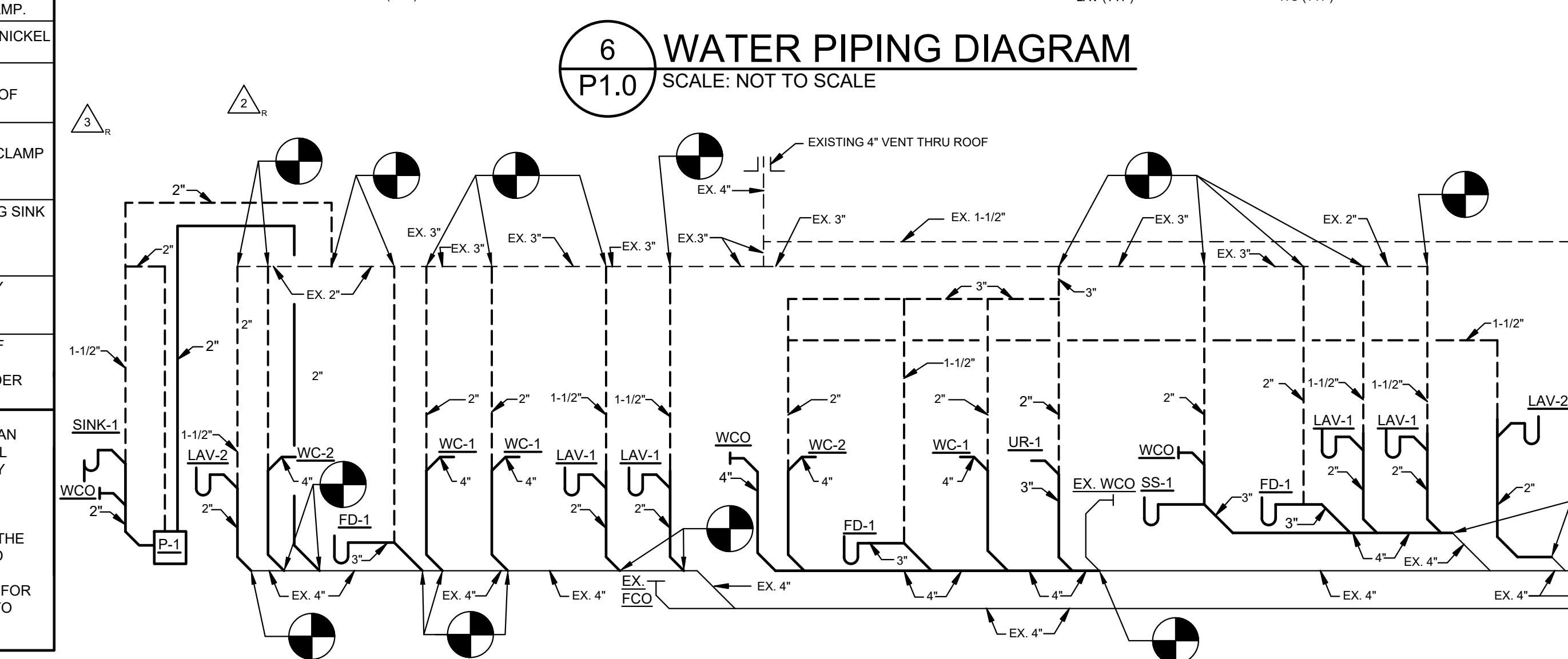
11 WATER HEATER DETAIL
P1.0 SCALE: NOT TO SCALE



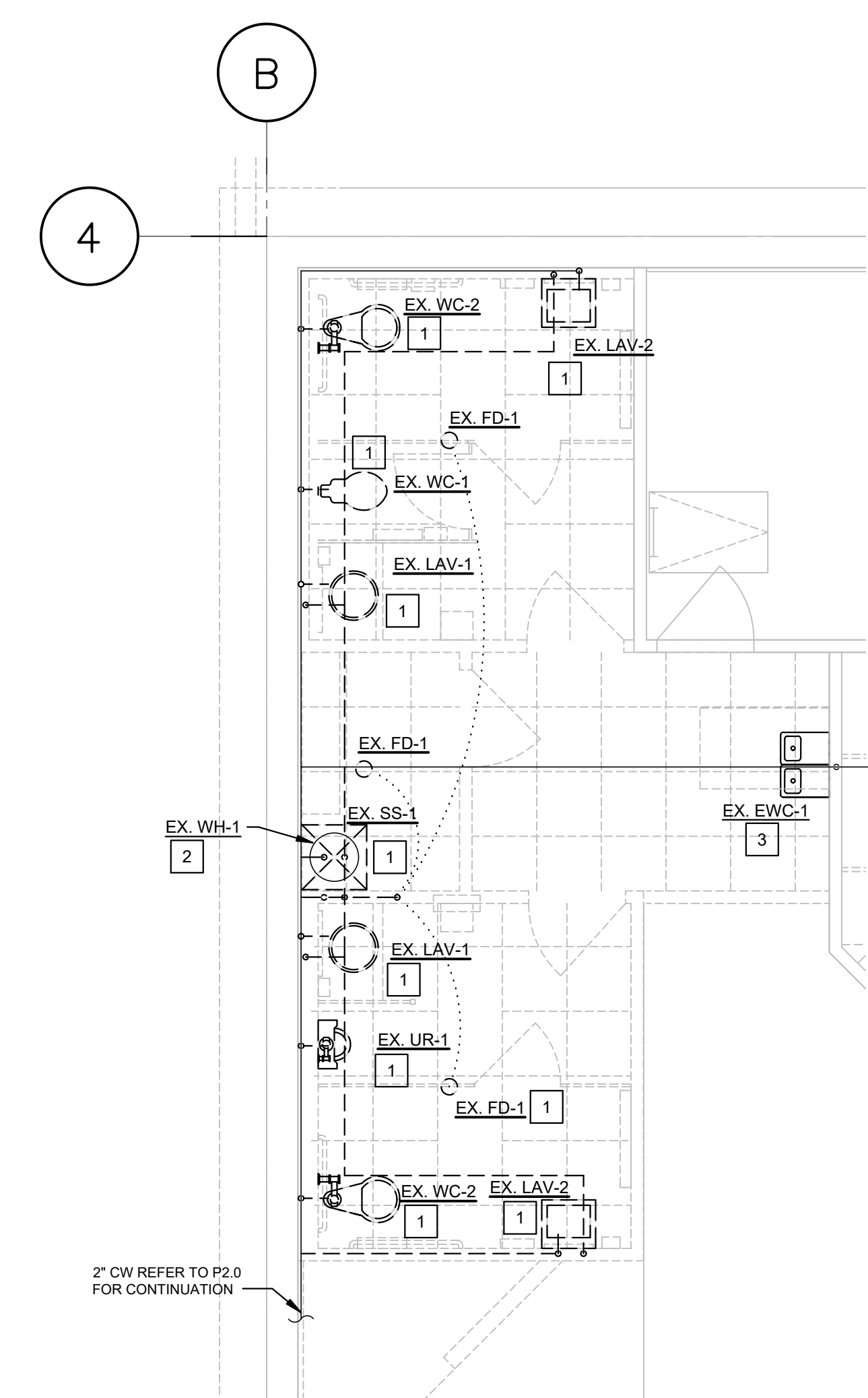
13 TRAP PRIMER DETAIL
P1.0 SCALE: NOT TO SCALE



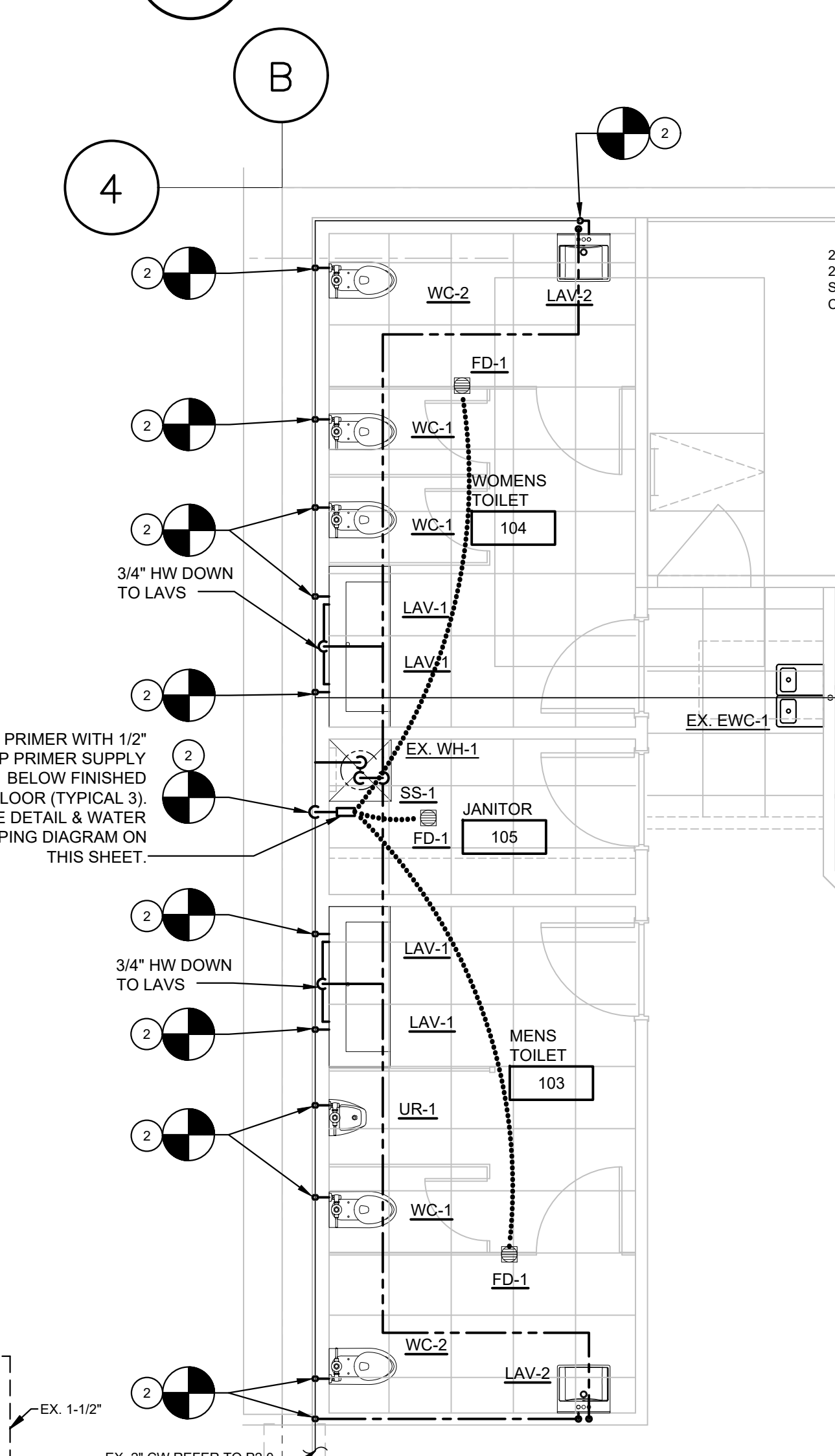
6 WATER PIPING DIAGRAM
P1.0 SCALE: NOT TO SCALE



5 WASTE & VENT PIPING DIAGRAM
P1.0 SCALE: NOT TO SCALE

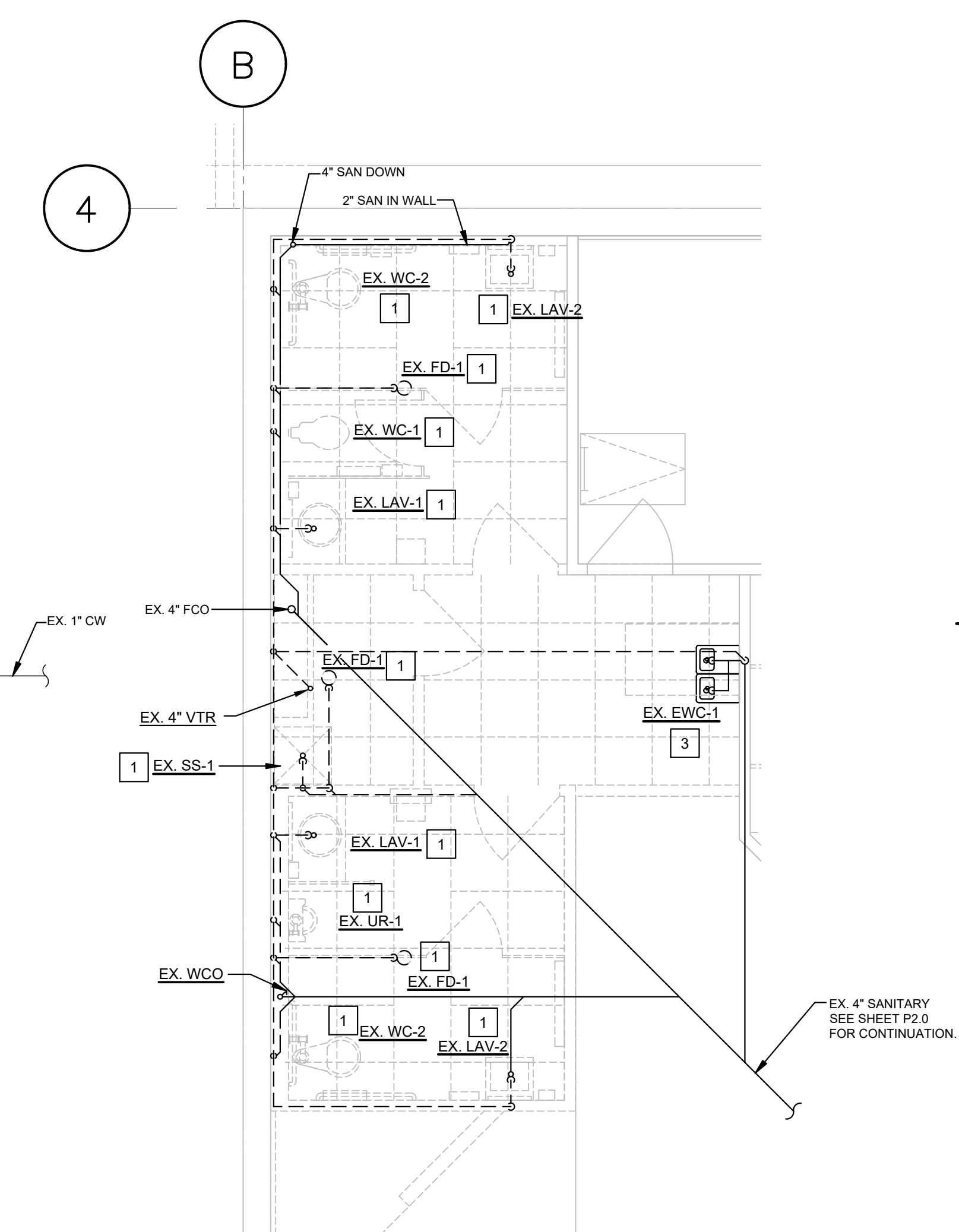


1 ENLARGED WATER DEMO PLAN
P1.0 SCALE: 1/4" = 1'-0"

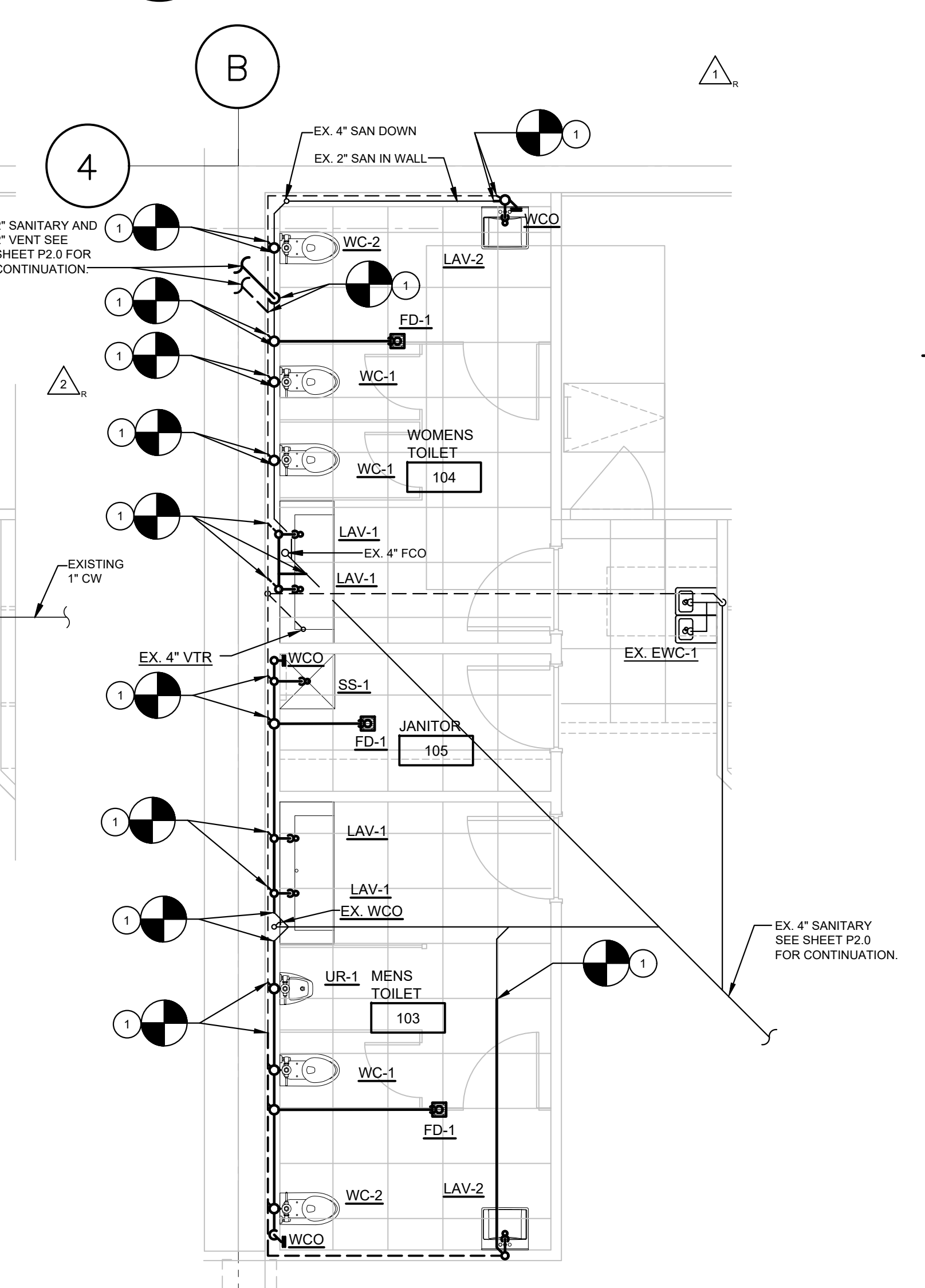


3 ENLARGED WATER PLAN
P1.0 SCALE: 1/4" = 1'-0"

PLUMBING KEYED NOTES	
1	CONNECT TO EXISTING SANITARY AND VENT PIPING. (VENT PIPING SHOWN OFFSET FOR CLARITY) VERIFY IN FIELD EXISTING SANITARY AND VENT PIPING SIZES, LOCATIONS, AND ELEVATIONS
2	CONNECT TO EXISTING COLD WATER PIPING. VERIFY IN FIELD EXISTING COLD WATER PIPING SIZES, LOCATIONS, AND ELEVATIONS



2 ENLARGED WASTE DEMO PLAN
P1.0 SCALE: 1/4" = 1'-0"



4 ENLARGED WASTE PLAN
P1.0 SCALE: 1/4" = 1'-0"

PLUMBING DEMOLITION KEYED NOTES	
1	DISCONNECT AND REMOVE EXISTING PIPING AND PLUMBING FIXTURES INDICATED BY DASHED LINE. FIELD VERIFY EXISTING LOCATIONS AND ELEVATIONS. SEE ENLARGED PLANS ON THIS SHEET AND ARCHITECTURAL SHEET D1.0 FOR MORE INFORMATION.
2	EXISTING ELECTRIC WATER HEATER TO BE RELOCATED. SEE ENLARGED PLANS ON THIS SHEET FOR NEW LOCATION. FIELD VERIFY EXISTING PIPING LOCATIONS AND ELEVATIONS. SEE ENLARGED PLANS ON THIS SHEET FOR MORE INFORMATION.
3	EXISTING PLUMBING FIXTURE TO REMAIN.

ROOMS TO GO

PATIO ADDITION

2832 SW COLLEGE ROAD

OCALA, FLORIDA 34474

CASCO

12 Sunnen Drive, Suite 100, St. Louis, MO 63143

T-314.821.1100

No.

Date

Description

1

12/13/21

C CODE RESPONSE

2

07/28/22

CHANGE BULLETIN #3

3

09/14/22

CHANGE BULLETIN #4

4

10/18/22

CHANGE BULLETIN #5

5

11/22/22

CHANGE BULLETIN #6

CONSTR. DOC. & REVISIONS

PROFESSIONAL OF RECORD

MICHAEL C. GRAPPERHAUS

License No. 314-821-1100

Expiration Date 02/28/23

Drawn By/Checked By: JCM/MCG

Project Number 2100630

Owner & Permit Date 09/21/21

Bid Date 04/20/22

PLUMBING SCHEDULES AND DETAILS

P1.0