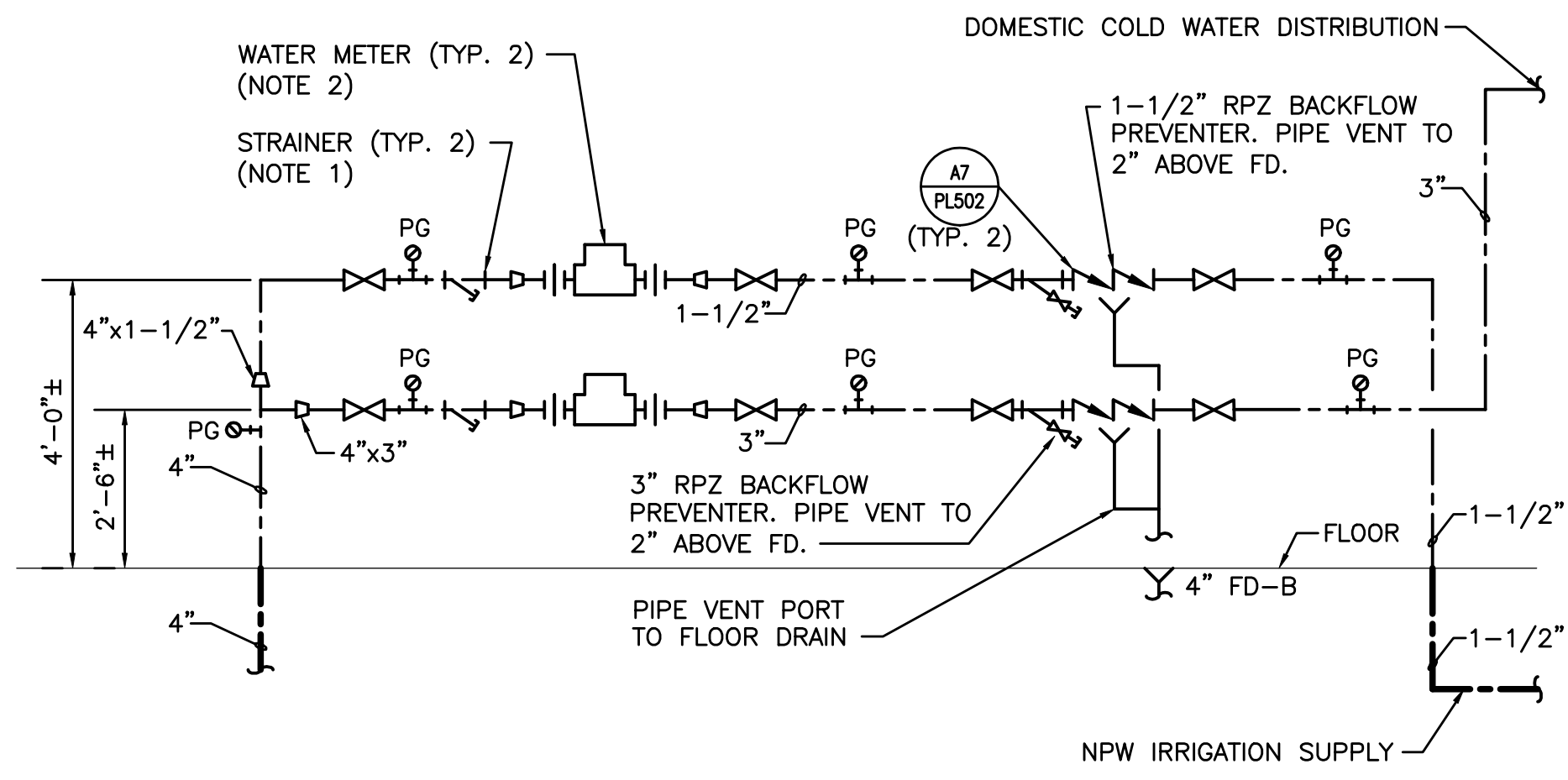


NOTE:
APPLIANCES WITH REGULATORS: LOCATE PIPING SHOWN HEREIN UPSTREAM OF THE APPLIANCE REGULATOR. PROVIDE A TEST PLUG DOWNSTREAM OF THE APPLIANCE REGULATOR. DO NOT INSTALL ISOLATION VALVES ABOVE CEILINGS OR IN CONFINED AREAS.

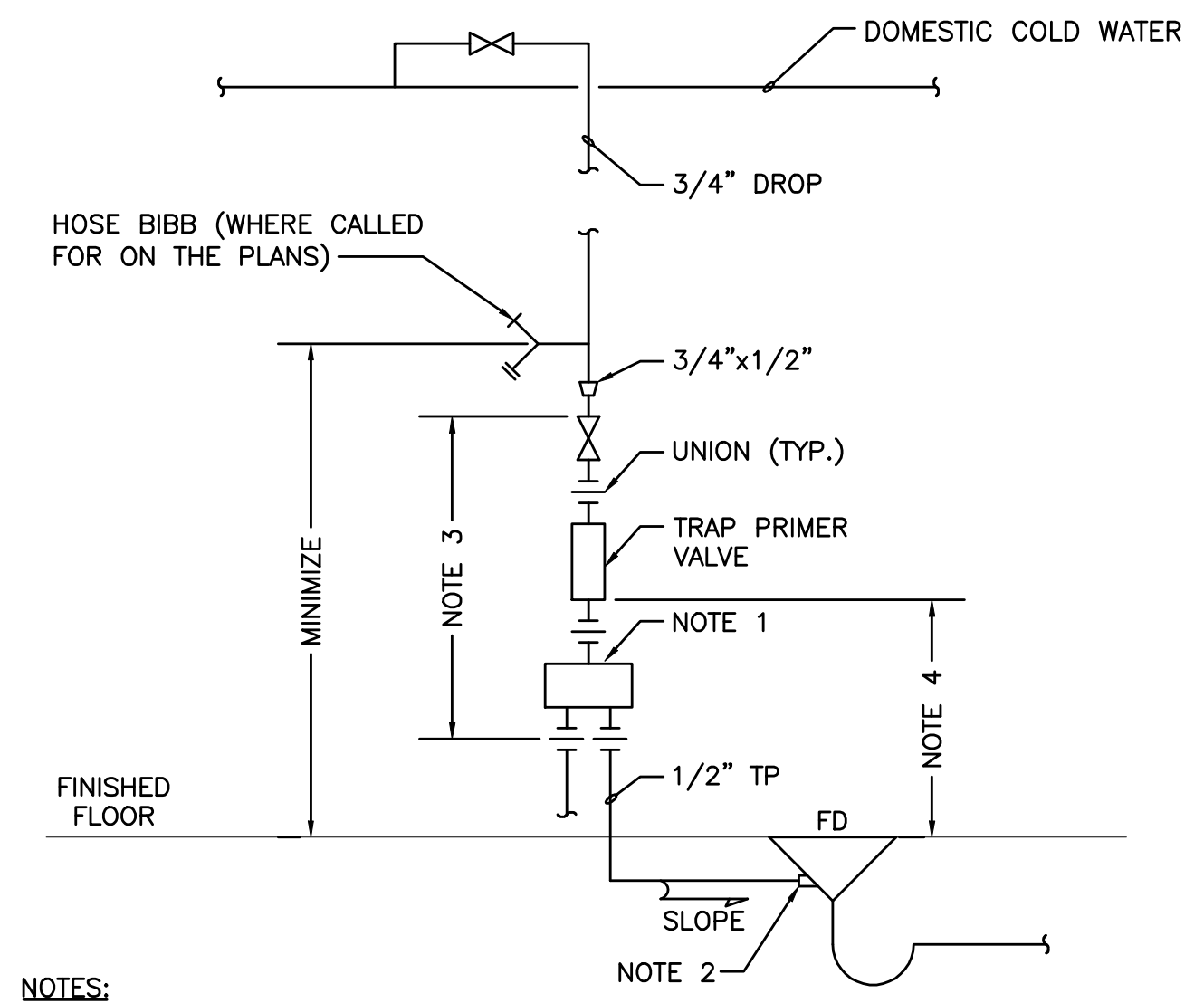
J3 GAS PIPING CONNECTION DETAIL
NOT TO SCALE

NOTES:
1. PROVIDE STRAINER INTEGRAL WITH THE METER, UNLESS NOT ALLOWED BY THE UTILITY PROVIDER.
2. PROVIDE VALVE BY-PASS AROUND METER IF REQUIRED BY UTILITY PROVIDER, PROVIDE WATER METER PER WATER DEPARTMENTS REQUIREMENTS.



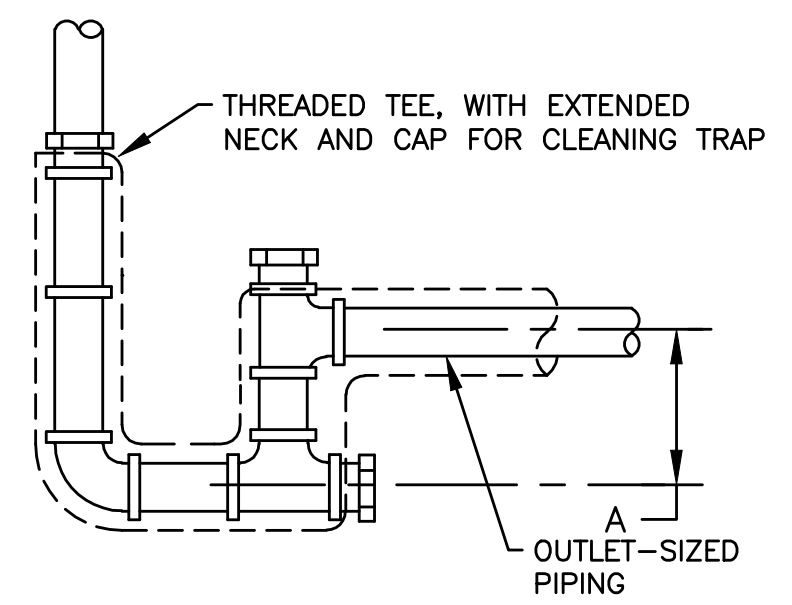
H7 WATER ENTRANCE SCHEMATIC
NOT TO SCALE

NOTE:
1. SEE SHEET M-001 FOR LEGEND AND ABBREVIATIONS.



NOTES:
1. FOR MULTIPLE TRAP PRIMER APPLICATION. GROUP PRIMERS TOGETHER WHEREVER POSSIBLE.
2. PROVIDE 3/4"x1/2" THREAD AND SWEAT FITTING WHERE DRAIN BODY REQUIRES.
3. WHERE PIPING DROP IS NOT EXPOSED, PROVIDE ACCESS PANEL.
4. INSTALL VALVE AT A MINIMUM DISTANCE ABOVE THE FLOOR AS REQUIRED BY TRAP PRIMER MANUFACTURER, BUT NO LOWER THAN 1 FOOT AFF FOR EACH 20 FEET OF TRAP PRIMER PIPING.

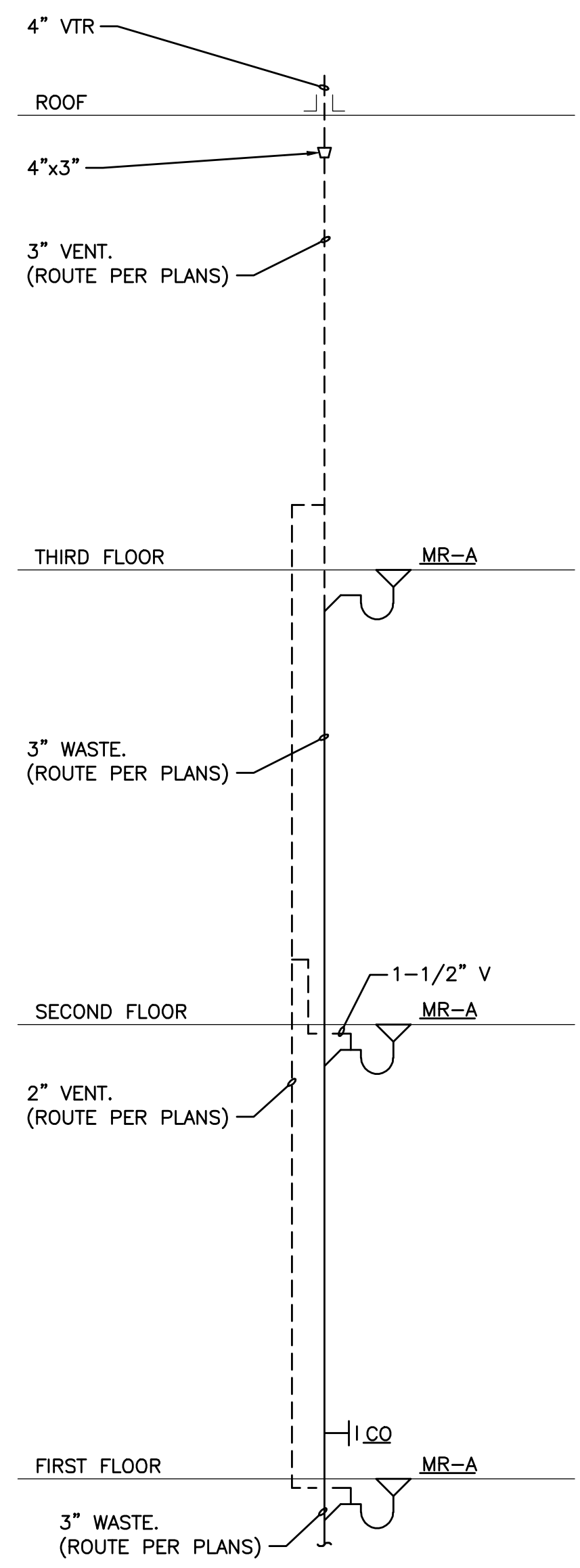
F12 TRAP SEAL PRIMER DETAIL
NOT TO SCALE



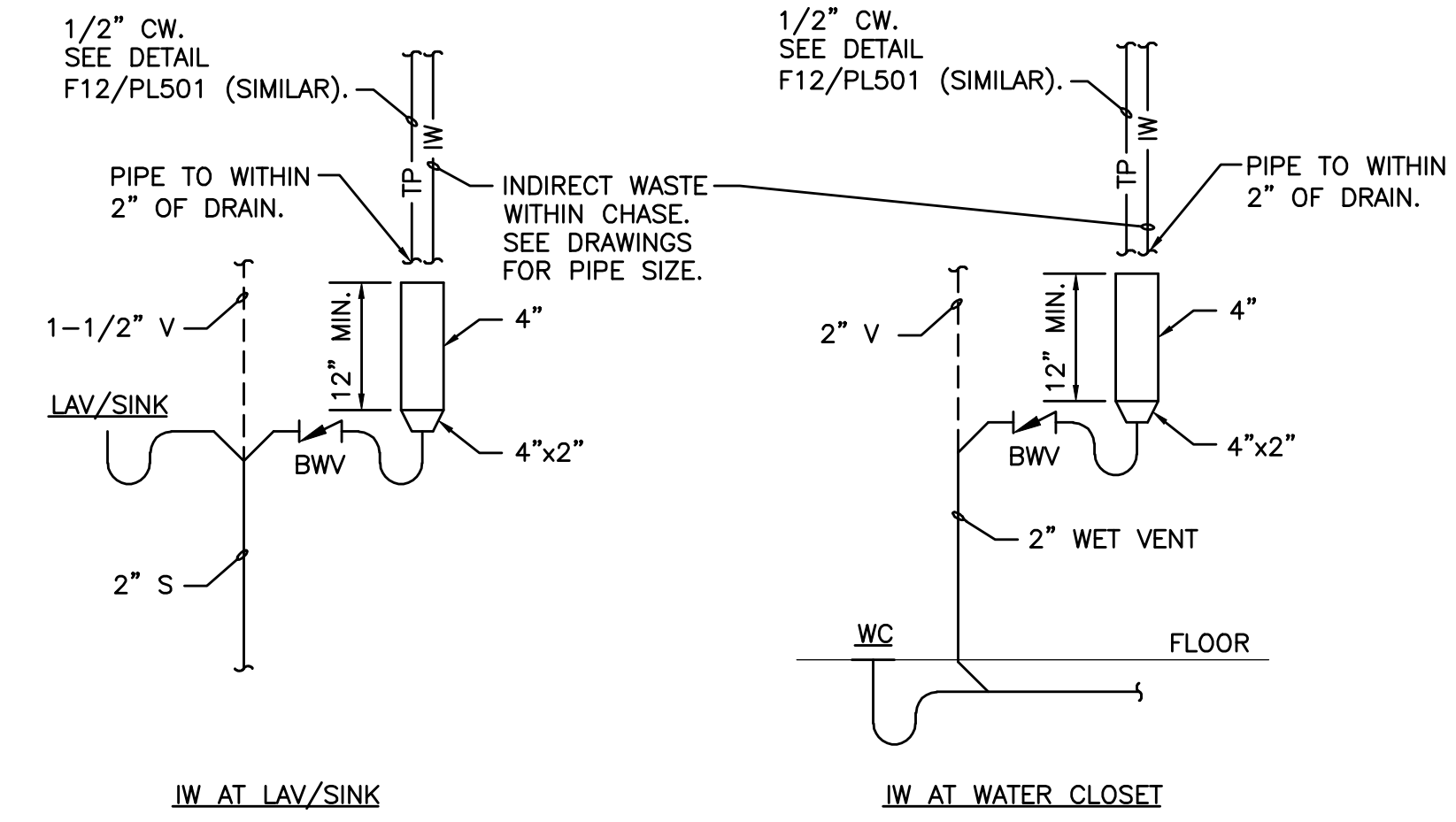
DRAWTHRU
A = GREATER OF 2" OR 1" PLUS AHU TOTAL PRESSURE IN INCHES-WC

NOTES:
1. 1" MIN PIPE SIZE OR SIZE PER DRAIN TAP IN AHU INSULATE FOR CONDENSATE CONTROL AS REQD
2. PROVIDE MINIMUM OF 5" WATER SEAL FOR HUMIDIFIER DISPERSION TUBE CONDENSATE DRAINS.

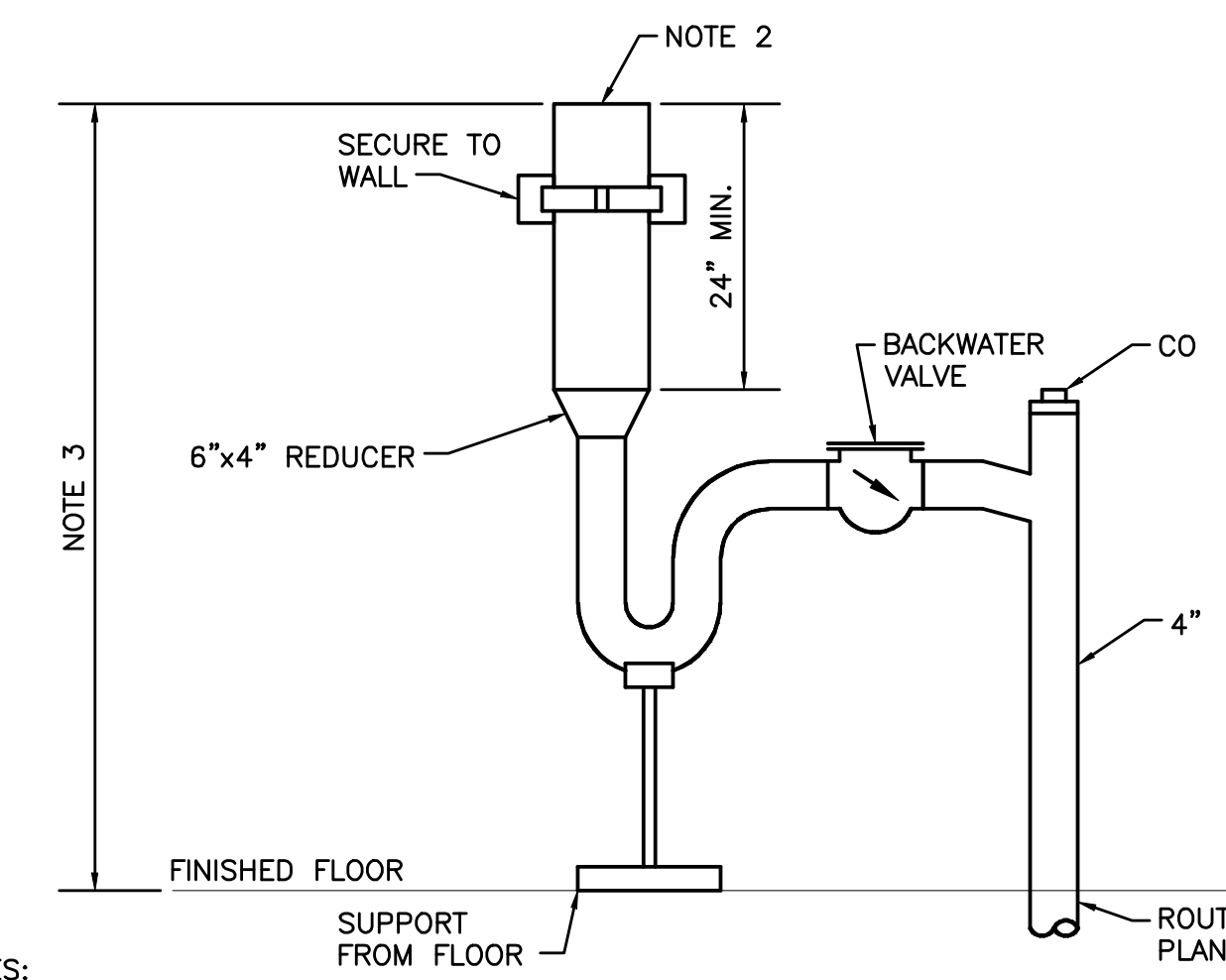
A1 CONDENSATE DRAIN TRAP
NOT TO SCALE



A3 MOP RECEPTOR RISER DIAGRAM
NOT TO SCALE



A7 INDIRECT WASTE CONNECTION
NOT TO SCALE



NOTES:
1. INSTALL UNIT AS TIGHT TO THE ADJACENT WALL AS POSSIBLE.
2. PROVIDE TRAP PRIMER, (F12/PL501 SIMILAR).
3. COORDINATE DRAIN HEIGHT, CONFIGURATION, ORIENTATION AND ACCESS WITH FIRE SPRINKLER CONTRACTOR, (RE: FP101).

A12 STORM STAND DRAIN
NOT TO SCALE

SM SRT
ARCHITECTURE ENGINEERING PLANNING
144 Fore Street/P.O. Box 618
Portland, Maine 04104
tel. (207) 772-3846
fax. (207) 772-1070

PROJECT TITLE: MAINE TURNPIKE AUTHORITY ADMINISTRATION BUILDING
PORTLAND, MAINE
CURRENT ISSUE STATUS: ISSUED FOR BIDDING/CONSTRUCTION
7-9-07

REV	DESCRIPTION	DATE
0	BIDDING/CONSTRUCTION	7-9-07

GRAPHIC SCALE: 1" = 1'

SCALE: NOT TO SCALE
PROJECT MANAGER: SLB
JC/DRAWN BY: TCM/BGG
A/E OF RECORD: RMW
CAD FILE: PL501-06016
PROJECT NO: 06016
DATE: 7-9-07

SHEET TITLE: DETAILS
SHEET No. **PL501**