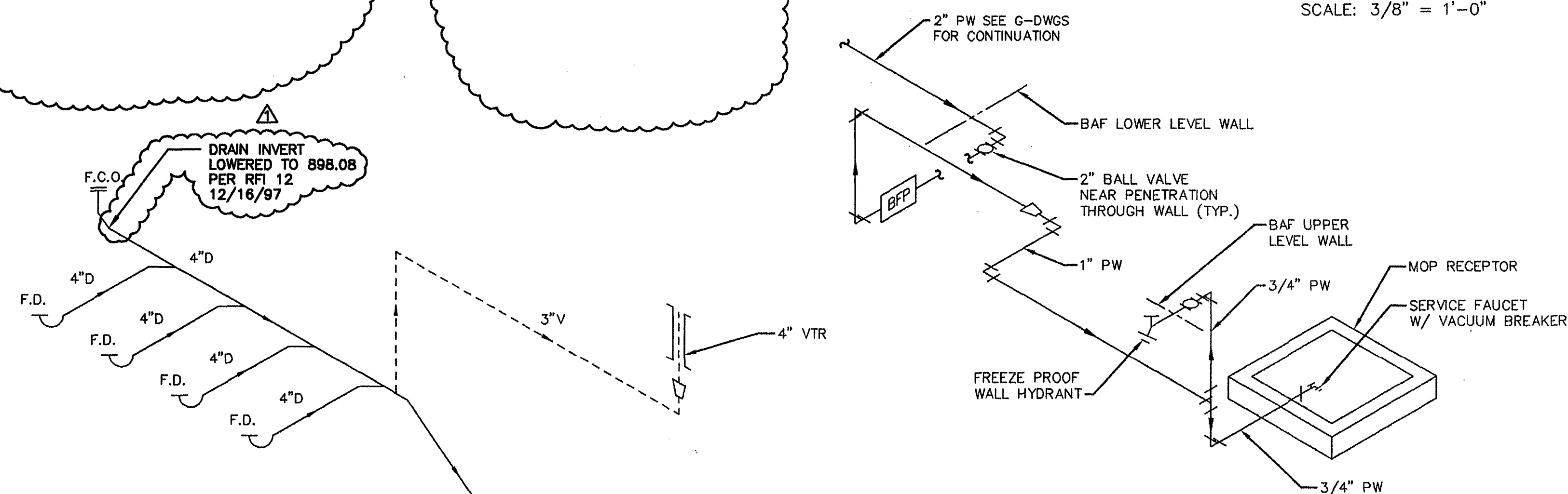
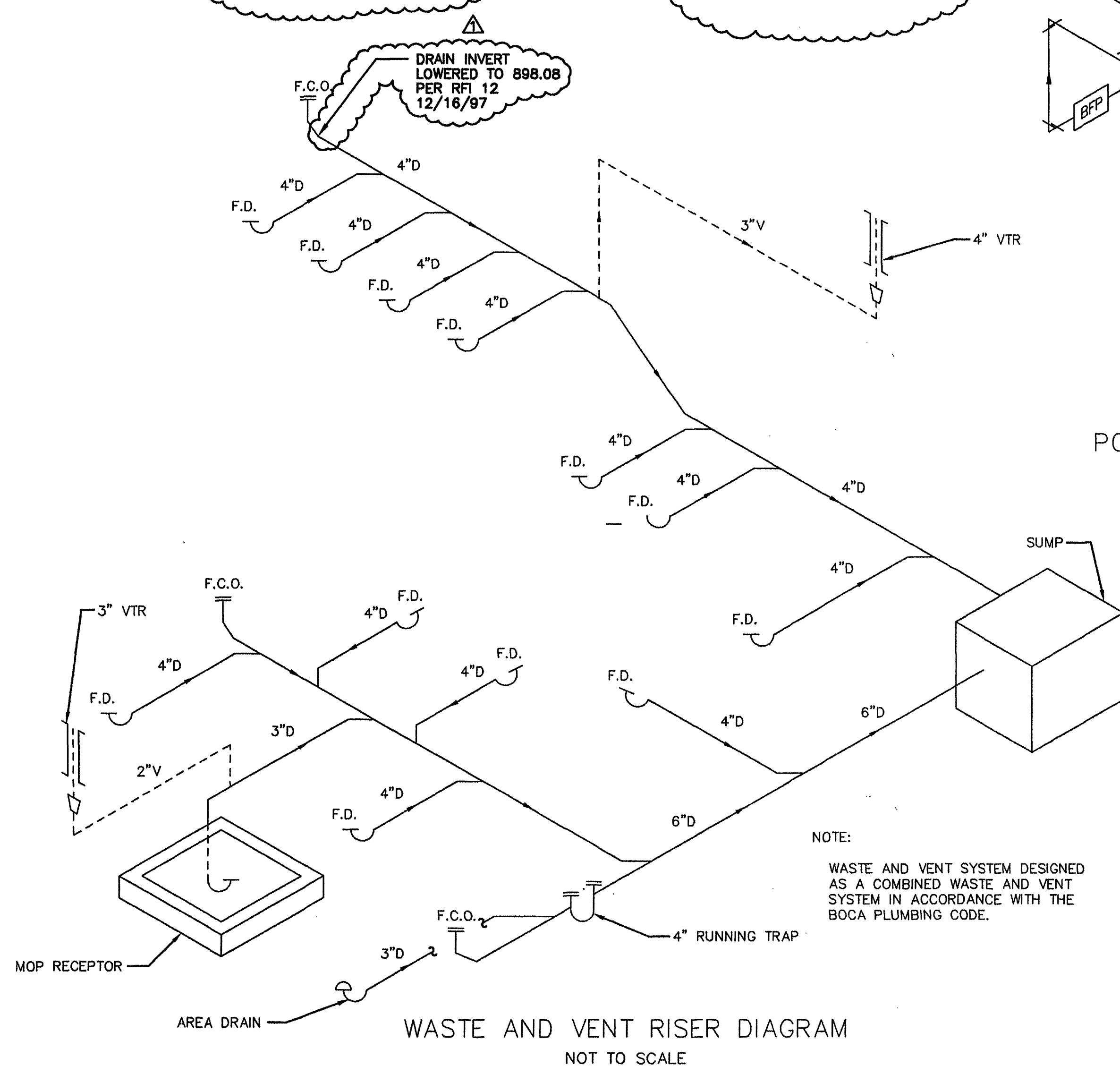


- NOTES:
1. FOR LARGE DIAMETER WET TAP INFORMATION SEE SECTION 02800.
  2. CONTRACTOR TO TAKE FIELD MEASUREMENTS REQUIRED FOR FIT UP OF WELD-ON HAT FLANGE.
  3. REMOVE MORTAR COATING FOR FIELD WELD OF 36" HAT FLANGE. REPLACE MORTAR COATING AFTER WELD.
  4. PROVIDE FUSION BONDED, EPOXY LINED WATERWAY.
  5. BEVEL WELD-ON HAT FLANGE EDGES FOR FIELD WELD PREPARATION
  6. PROVIDE SHOP FINISH OF HEAVY COAT OF CORROSION RESISTANT PRIMER IN ACCORDANCE WITH SECTION 09900.

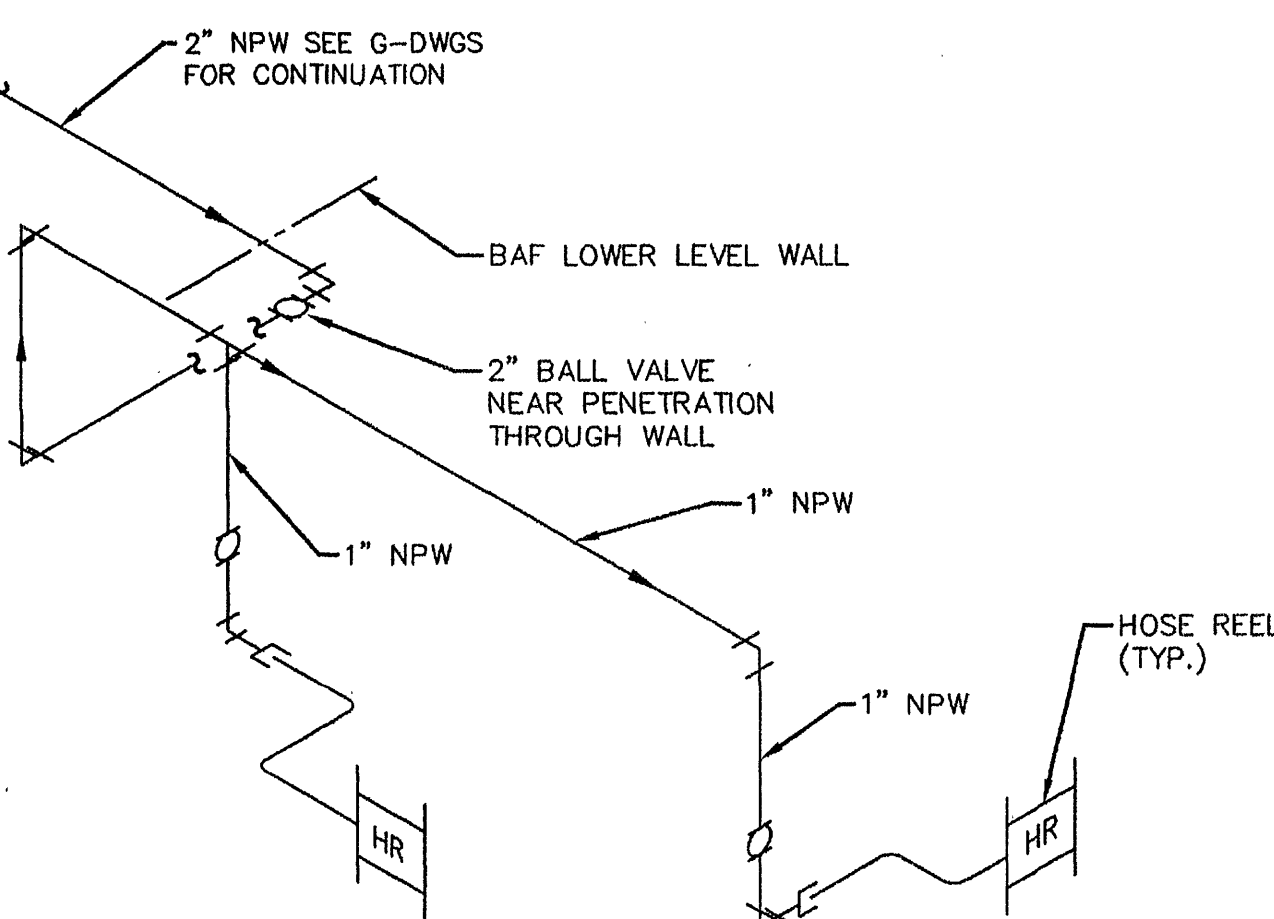
36" BAF EFFLUENT TIE-IN  
SCALE: 3/8" = 1'-0"



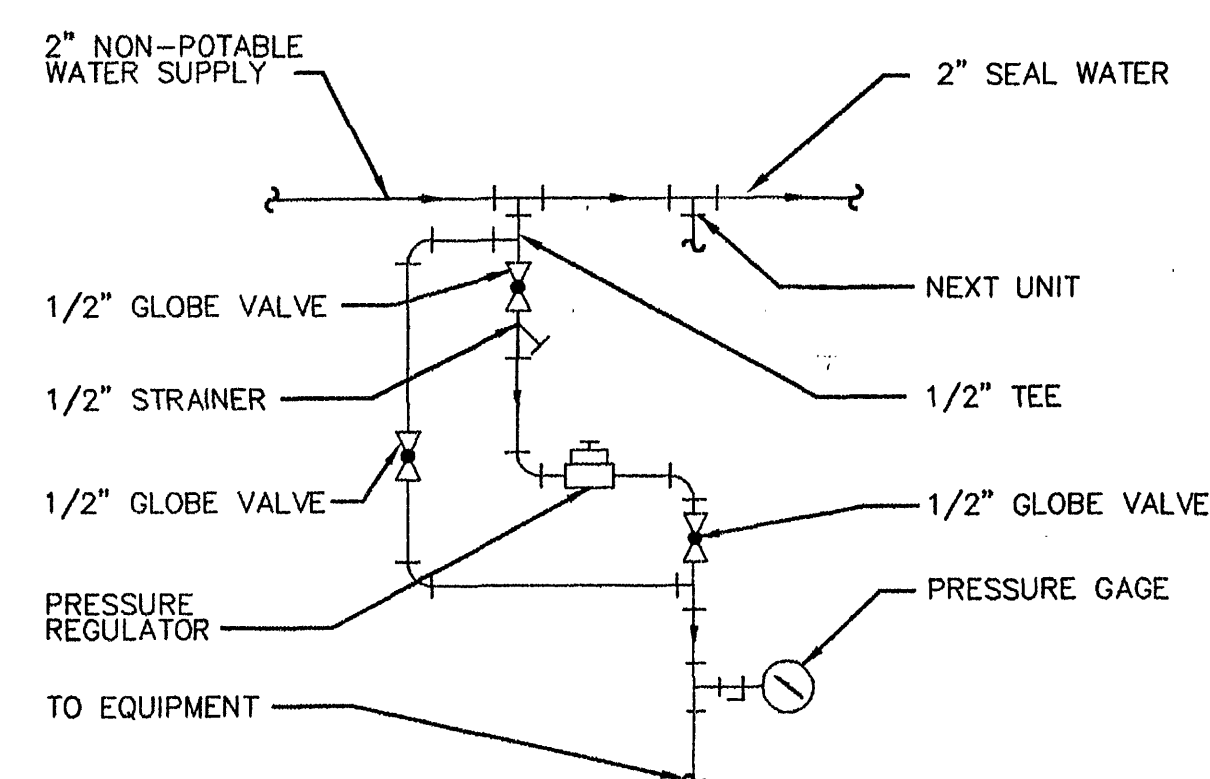
POTABLE WATER RISER DIAGRAM  
NOT TO SCALE



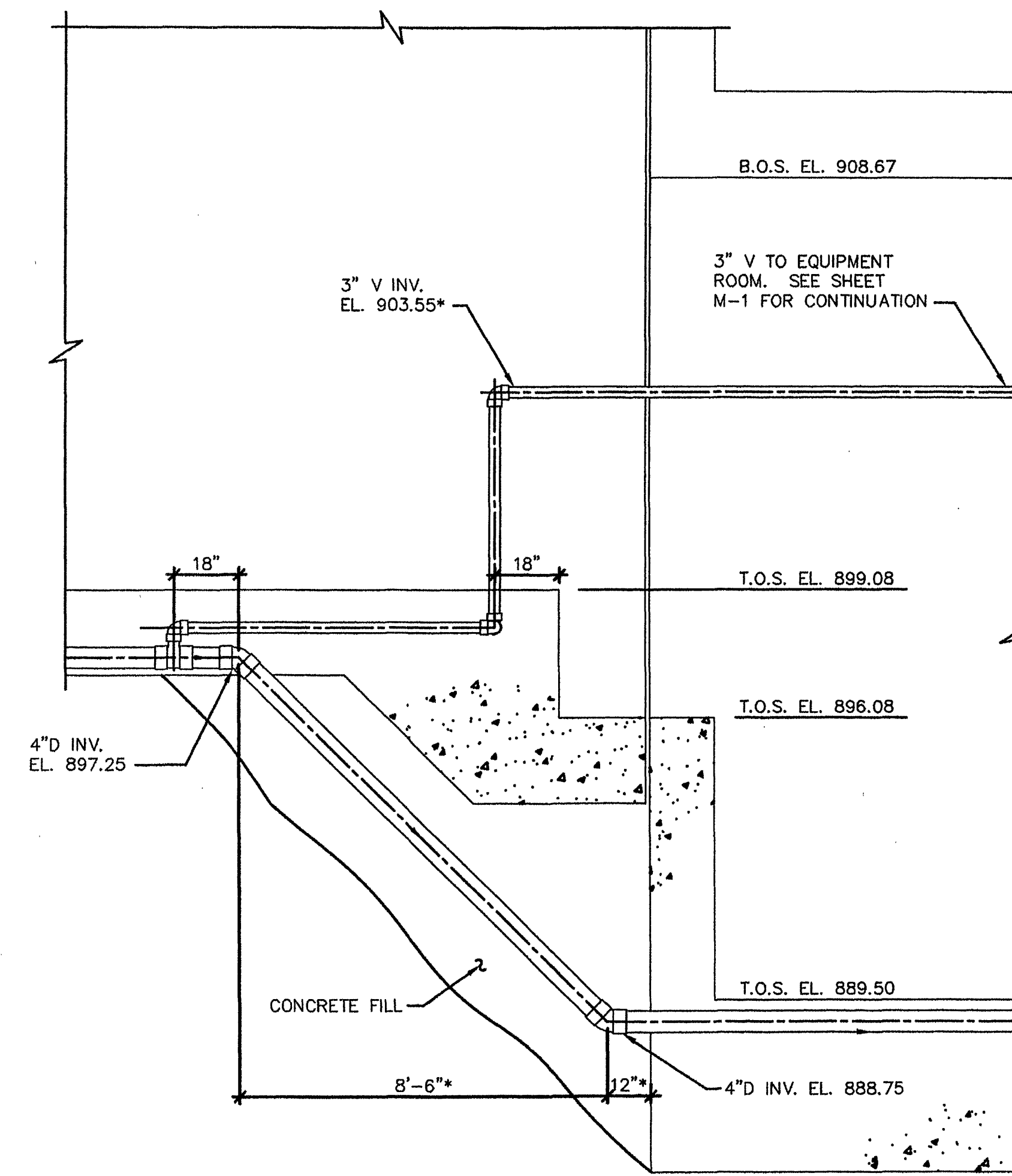
WASTE AND VENT RISER DIAGRAM  
NOT TO SCALE



NONPOTABLE WATER RISER DIAGRAM  
NOT TO SCALE



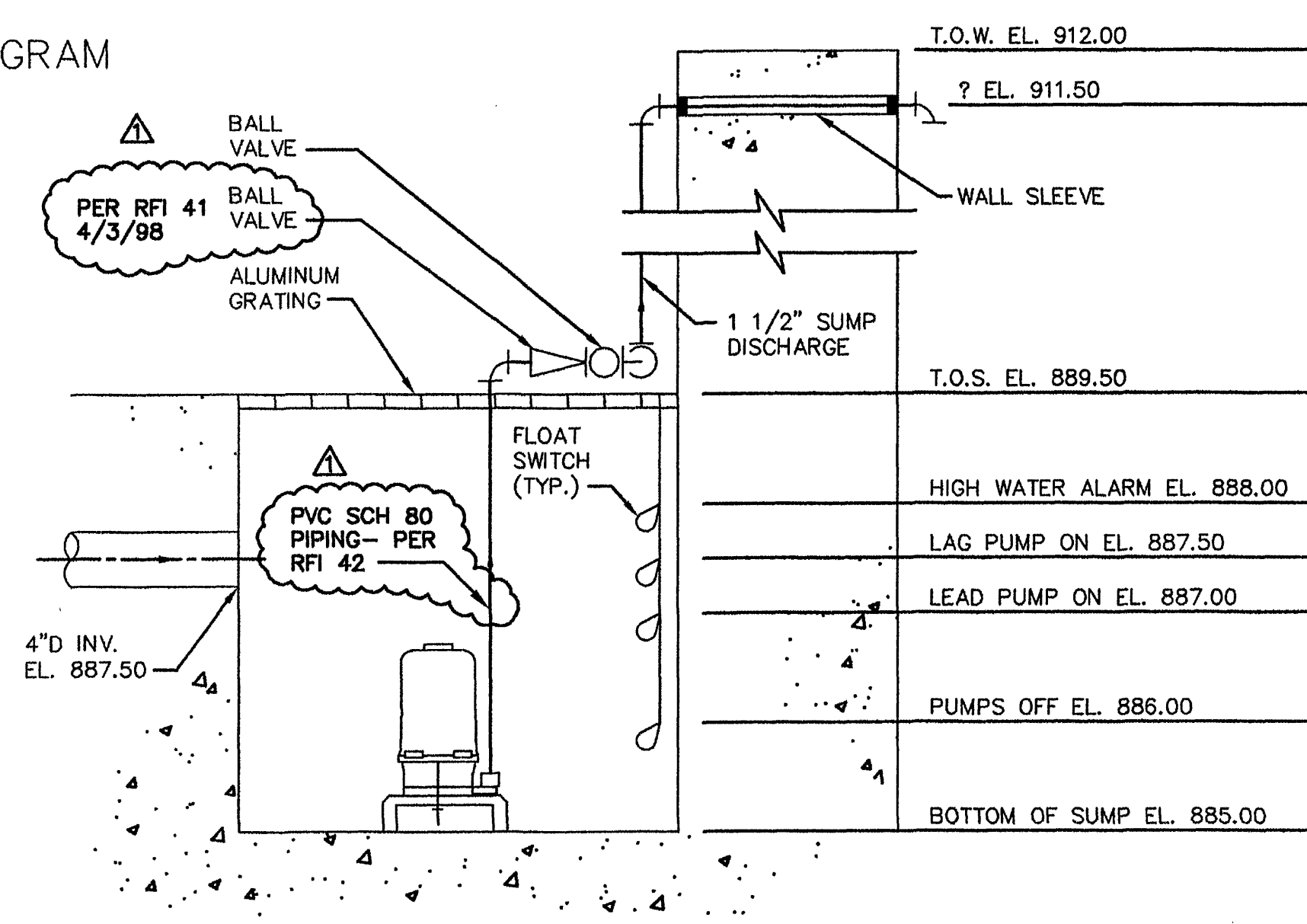
TYPICAL SEAL WATER CONNECTION DETAIL  
NOT TO SCALE






FLOOR DRAIN TRANSITION DETAIL  
SCALE: 3/8" = 1'-0"

GENERAL NOTE:

NOT ALL BAF EQUIPMENT, PIPING, VALVES AND APPURTENANCES ARE SHOWN.  
SEE SPECIFICATIONS AND BAF MANUFACTURER'S SHOP DRAWINGS FOR ADDITIONAL  
ITEMS AND SCOPE OF EQUIPMENT, PIPING, VALVES AND APPURTENANCES  
SUPPLIED TO THE CONTRACTOR BY THE BAF MANUFACTURER.



SECTION   
SCALE: 3/4" = 1'-0"

 <p><b>MALCOLM PIRNIÉ</b></p> <p>11839 Rock Landing Drive, Suite 400 Newport News, Virginia 23606</p>	<table border="1"> <thead> <tr> <th colspan="4">REVISIONS</th> </tr> <tr> <th>NO.</th> <th>BY</th> <th>DATE</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>AKB</td> <td>JAN. 2000</td> <td>RECORD DRAWING</td> </tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				REVISIONS				NO.	BY	DATE	REMARKS	1	AKB	JAN. 2000	RECORD DRAWING																																	DES -- CWM	 <p><b>ROANOKE</b> VIRGINIA, CHARTERED 1852</p>	<p>CITY OF ROANOKE, VIRGINIA WATER POLLUTION CONTROL PLANT UPGRADE AND EXPANSION</p>	<p>BIOLOGICAL AERATED FILTER SECTIONS, DETAILS AND RISER DIAGRAMS</p>	<p>SCALE AS NOTED</p>	<p>DATE -- MAY 1997 -- M SHEET 3 OF 30 CAD REF. NO. 0060M003</p>
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