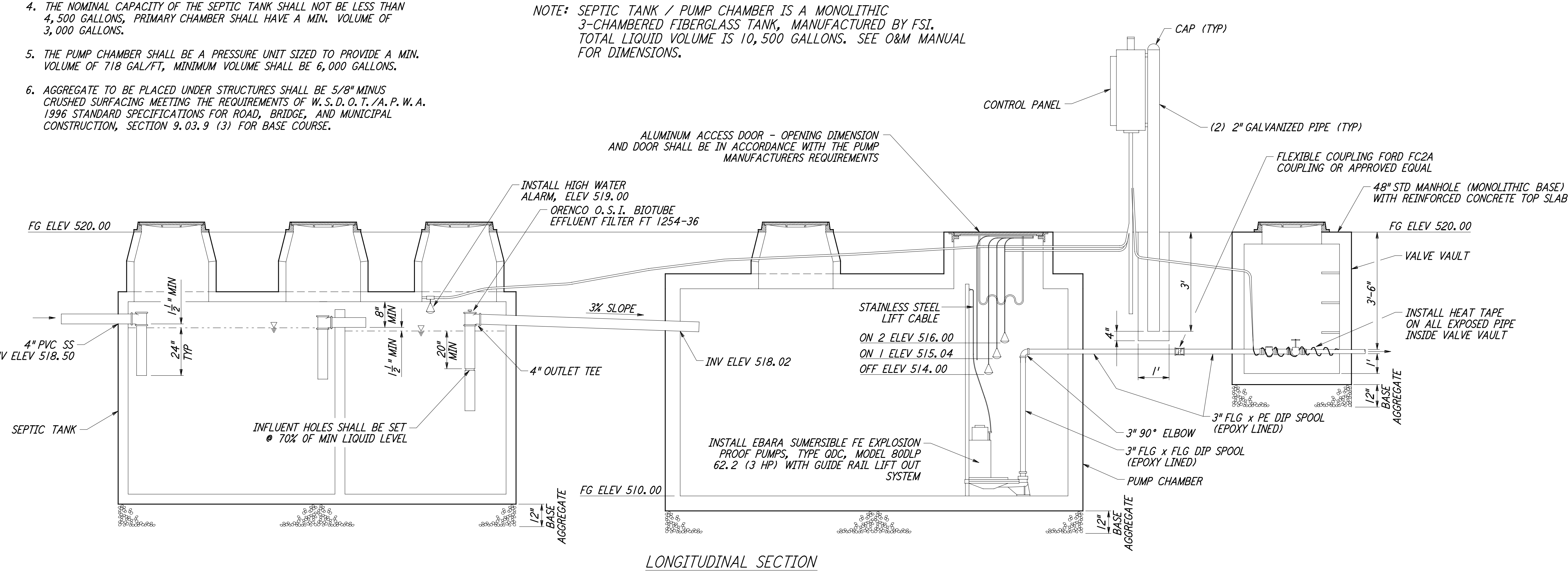
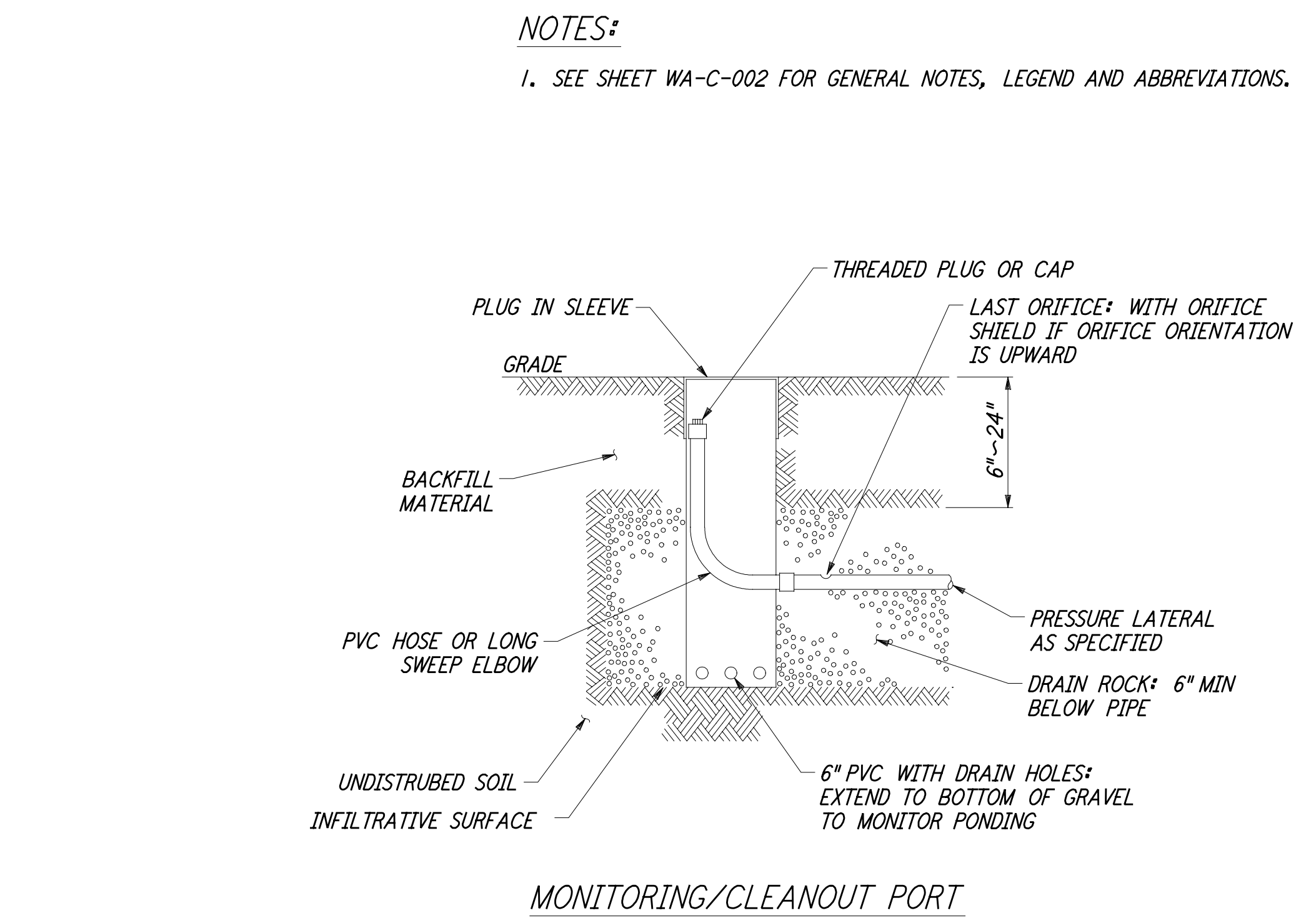
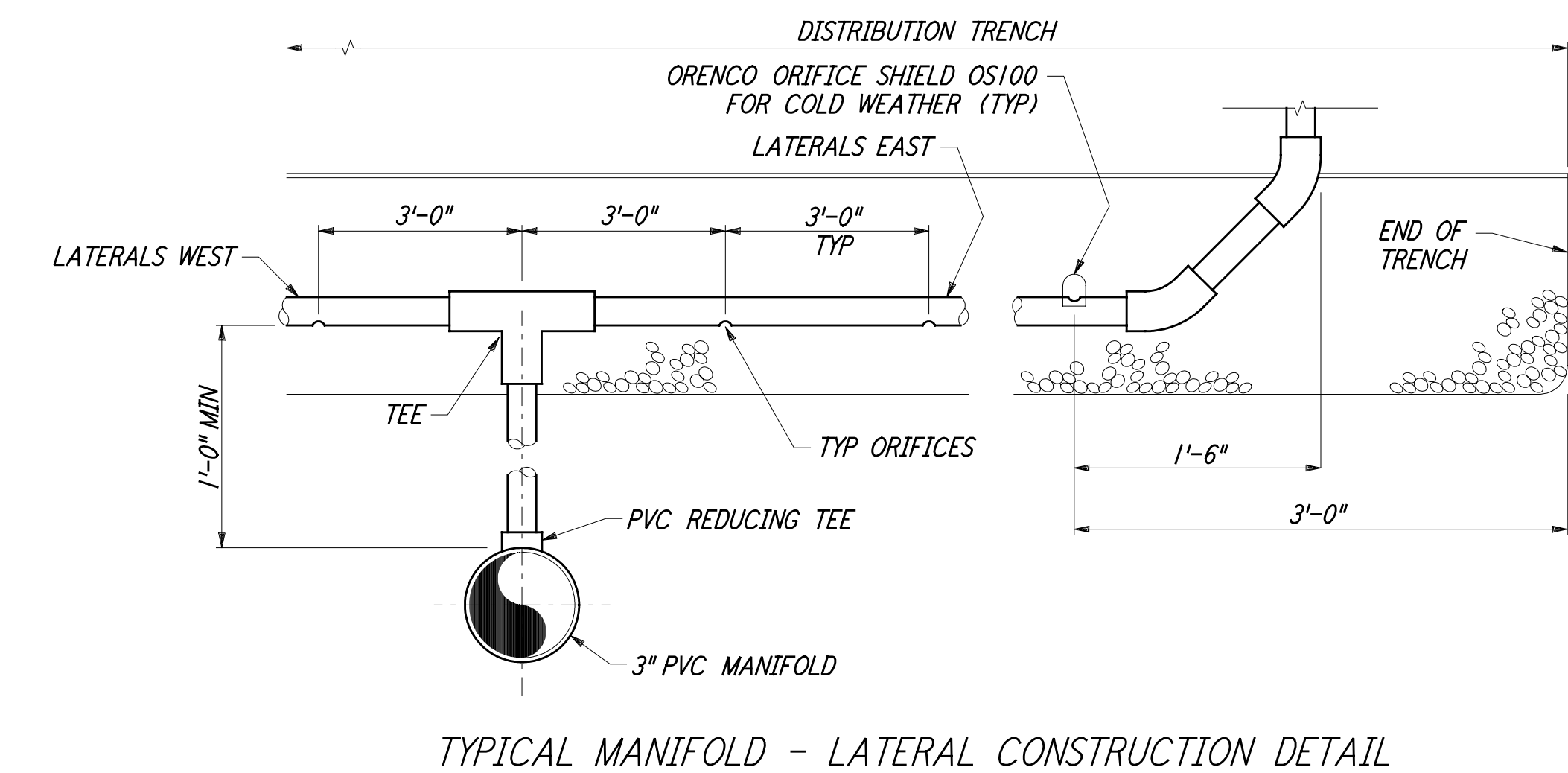


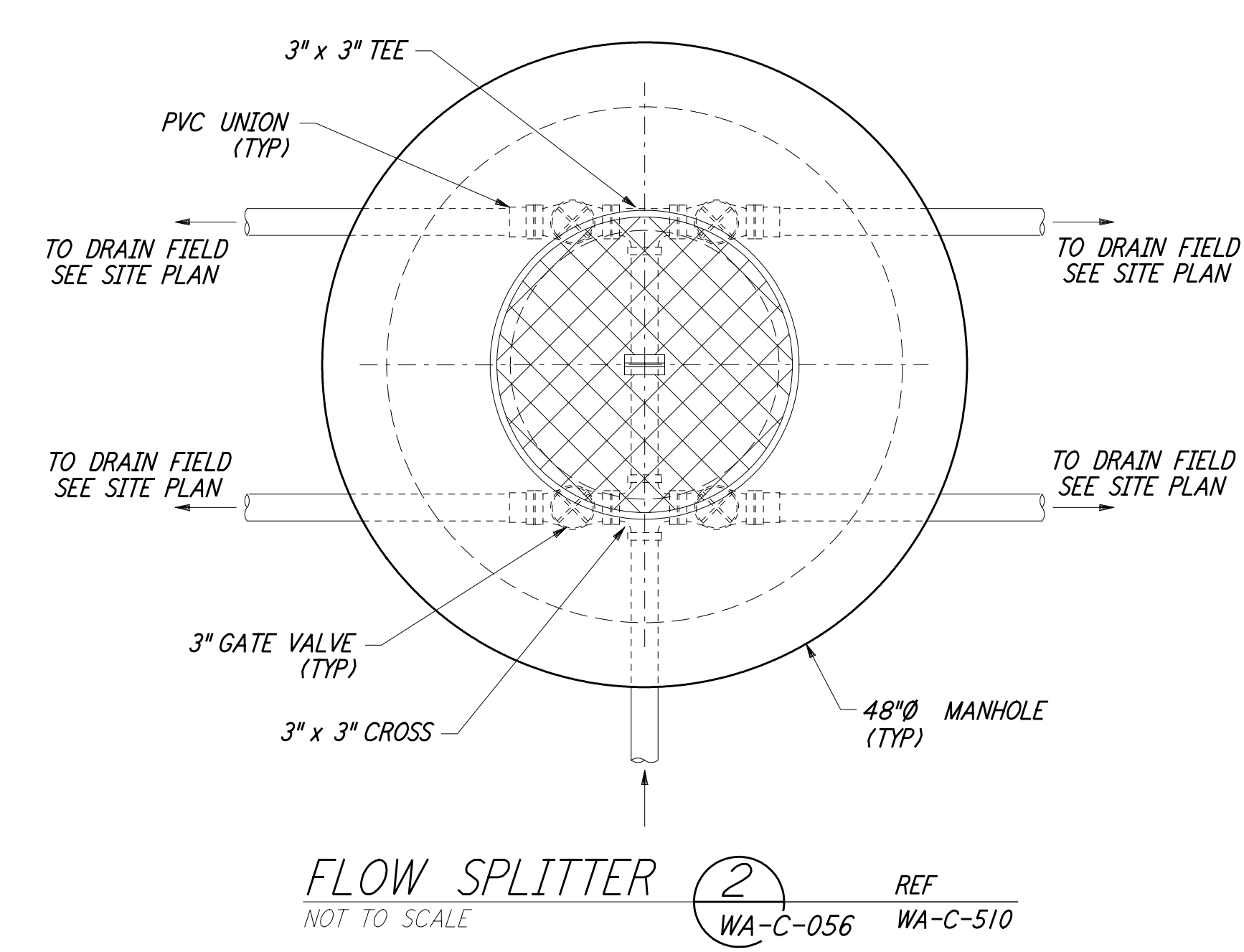
- NOTES:**
- SEPTIC TANK / PUMP CHAMBER MUST REMAIN UNCOVERED UNTIL INSPECTED AND APPROVED BY THE WASHINGTON STATE DEPARTMENT OF HEALTH.
 - ALL CONSTRUCTION JOINTS SHALL HAVE 6" WATERSTOP.
 - TANKS TO BE WATER TIGHT. SEPTIC TANK MUST BE LEAK TESTED IN ACCORDANCE WITH WASHINGTON STATE DEPARTMENT OF HEALTH.
 - THE NOMINAL CAPACITY OF THE SEPTIC TANK SHALL NOT BE LESS THAN 4,500 GALLONS, PRIMARY CHAMBER SHALL HAVE A MIN. VOLUME OF 3,000 GALLONS.
 - THE PUMP CHAMBER SHALL BE A PRESSURE UNIT SIZED TO PROVIDE A MIN. VOLUME OF 719 GAL/FT, MINIMUM VOLUME SHALL BE 6,000 GALLONS.
 - AGGREGATE TO BE PLACED UNDER STRUCTURES SHALL BE 5/8" MINUS CRUSHED SURFACING MEETING THE REQUIREMENTS OF W.S.D.O.T./A.P.W.A. 1996 STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, SECTION 9.03.9 (3) FOR BASE COURSE.



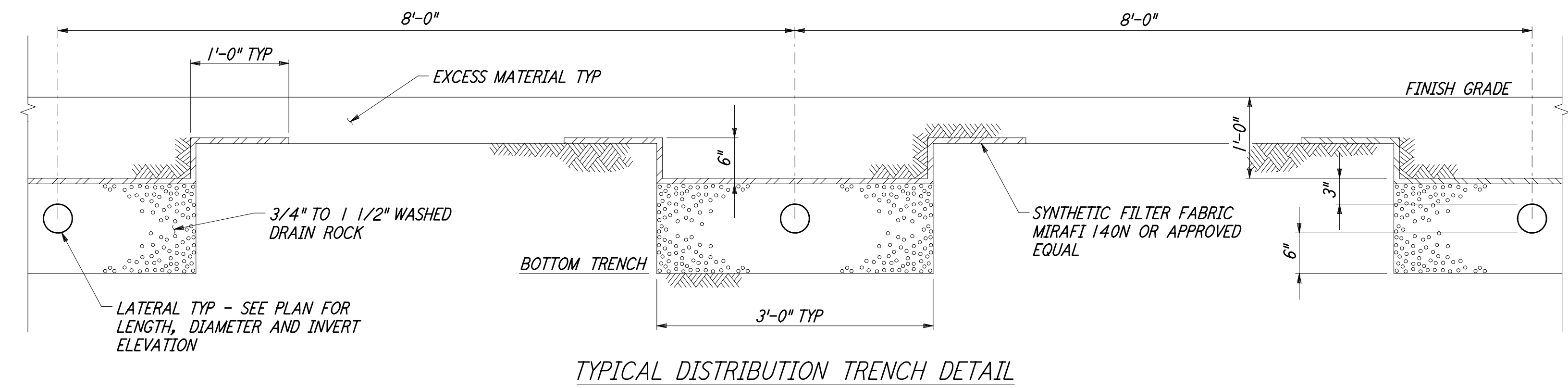
SEPTIC TANK / PUMP CHAMBER
 W/ VALVE VAULT
 NOT TO SCALE
 REF WA-C-056 WA-C-510



- NOTES:**
- MANIFOLD AND LATERALS TO BE INSTALLED LEVEL.
 - TRANSPORT, MANIFOLD, AND LATERAL PIPES SHALL BE SCHEDULE 40 PVC CONFORMING TO THE REQUIREMENTS OF ASTM D-2241. PIPE SHALL BE SMOOTH WALLED. LATERAL PIPING SHALL BE PERFORATED WITH 1/8 INCH DIAMETER ORIFICES AT THE SPACING SHOWN.
 - THE CONTRACTOR SHOULD BE AWARE THAT THE ORIFICES IN THE LATERALS NEED TO BE POINTED IN THE 12 O'CLOCK POSITION FOR THE FINAL INSPECTION. DEPARTMENT OF HEALTH (D.O.H.) SHALL BE NOTIFIED TO WITNESS A PRESSURE TEST FOR ALL FIELDS TO VERIFY UNIFORM DISTRIBUTION IN THE LATERALS. FOLLOWING ACCEPTANCE BY D.O.H. AND THE ENGINEER, THE LATERALS WILL BE TURNED TO THEIR FINAL POSITION.
 - ORIFICE SHIELDS TO BE SIZED BY THE MANUFACTURER.



FLOW SPLITTER
 NOT TO SCALE
 REF WA-C-056 WA-C-510



TYPICAL DISTRIBUTION TRENCH DETAIL

LEACH FIELD
 NOT TO SCALE
 REF WA-C-056 WA-C-510

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION
1	5/15/98	WRB				ISSUED FOR AS-BUILT

NO.	DATE	BY	CHKD	ENGR	PROJ	DESCRIPTION

FOR CONSTRUCTION
 DRAWN WRB 9/28/95
 CHECKED ML 7/9/96
 ENGINEER JB 7/9/96
 PROJ MDW 7/9/96

AS-BUILT DRAWINGS



LASER INTERFEROMETER
 GRAVITATIONAL-WAVE OBSERVATORY
 SITE NO. 1 - HANFORD, WASHINGTON

CIVIL
 UTILITY DETAILS
 SHEET 2

SCALE: AS NOTED
 SHEET NUMBER: PP150969
 PROJECT NUMBER: 8094

WA-C-056

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