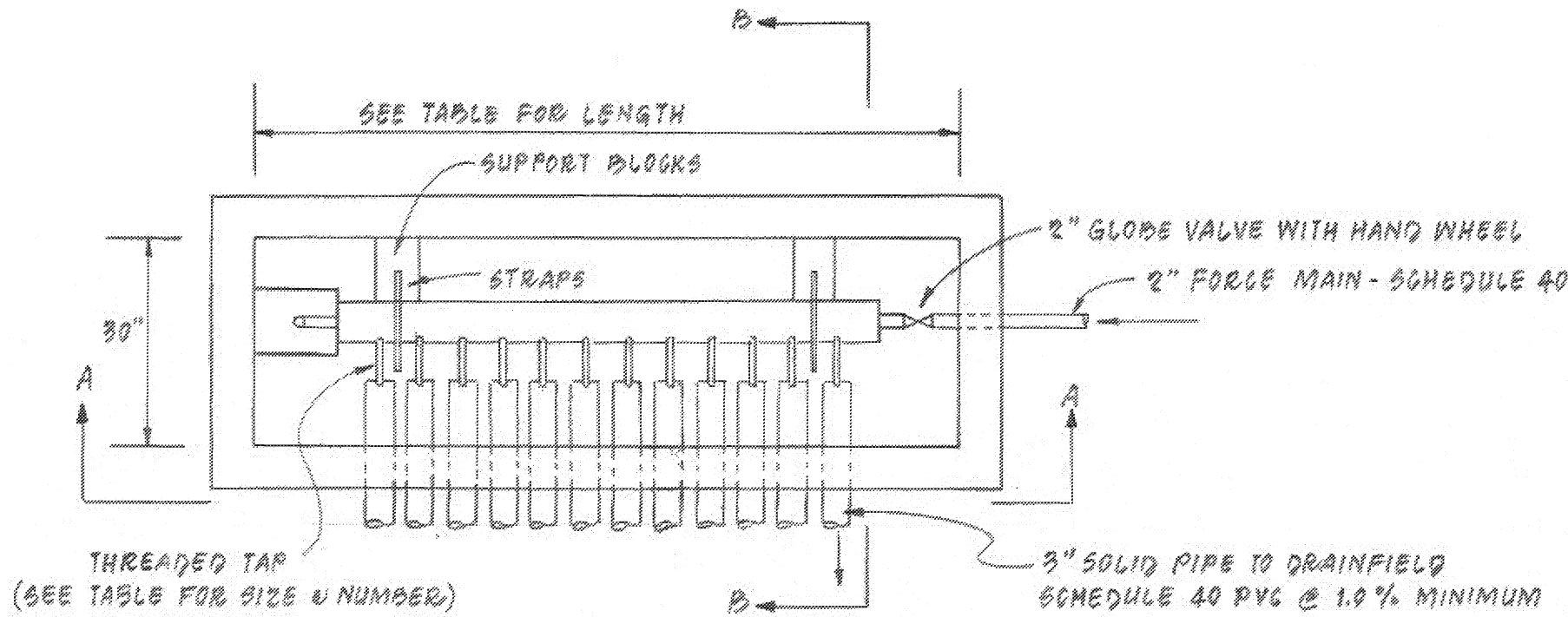
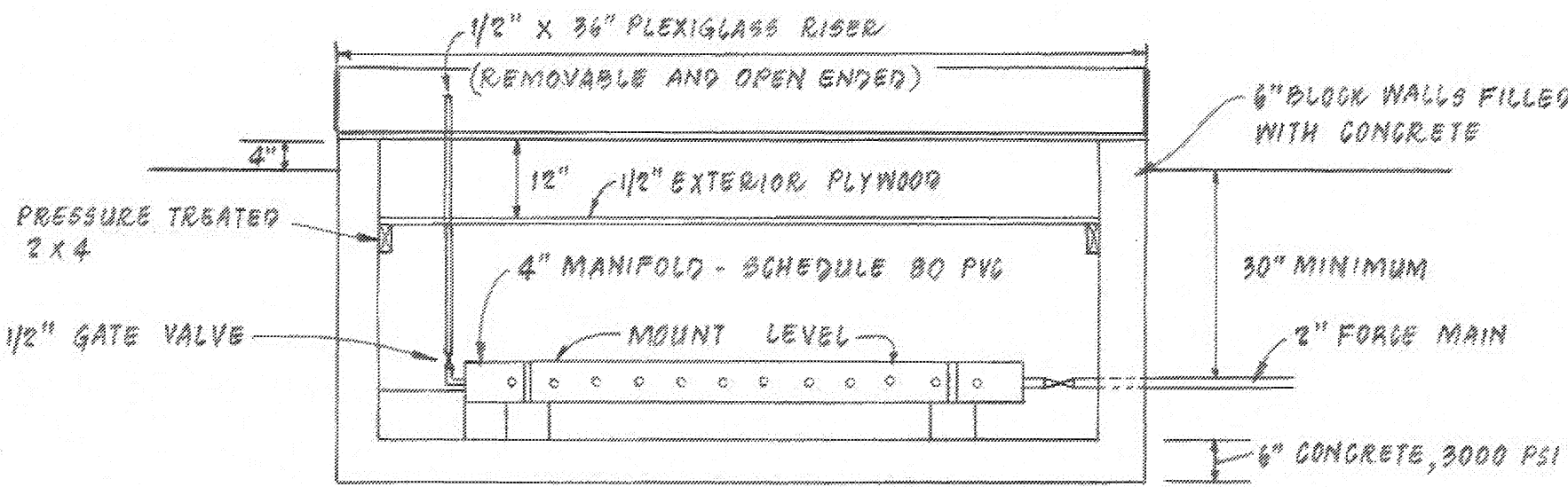


MANIFOLD DATA				
DRAINFIELD NO.	NO. OF TAPS	LENGTH	THREADED TAP SIZE	HEAD
1	12	8.5 FT.	1/2 INCH	1.0 FT.
2	4	4.5 FT.	1/2 INCH	1.0 FT.
3	8	6.5 FT.	1/2 INCH	1.6 FT.
4	10	7.5 FT.	1/2 INCH	1.0 FT.
5	5	6.0 FT.	1/2 INCH	1.0 FT.
6	10	7.5 FT.	1/2 INCH	1.0 FT.
7	10	7.5 FT.	1/2 INCH	1.0 FT.
8A	5	6.0 FT.	1/2 INCH	1.0 FT.
8B	5	6.0 FT.	1/2 INCH	1/4 FT.
9	12	8.5 FT.	1/2 INCH	1.0 FT.
10	10	7.5 FT.	1/2 INCH	1.0 FT.
11	8	6.5 FT.	1/2 INCH	1.0 FT.
12A	6	5.5 FT.	5/8 INCH	1.1 FT.
12B	4	4.5 FT.	1/2 INCH	1.0 FT.
13	8	6.5 FT.	1/2 INCH	1.0 FT.

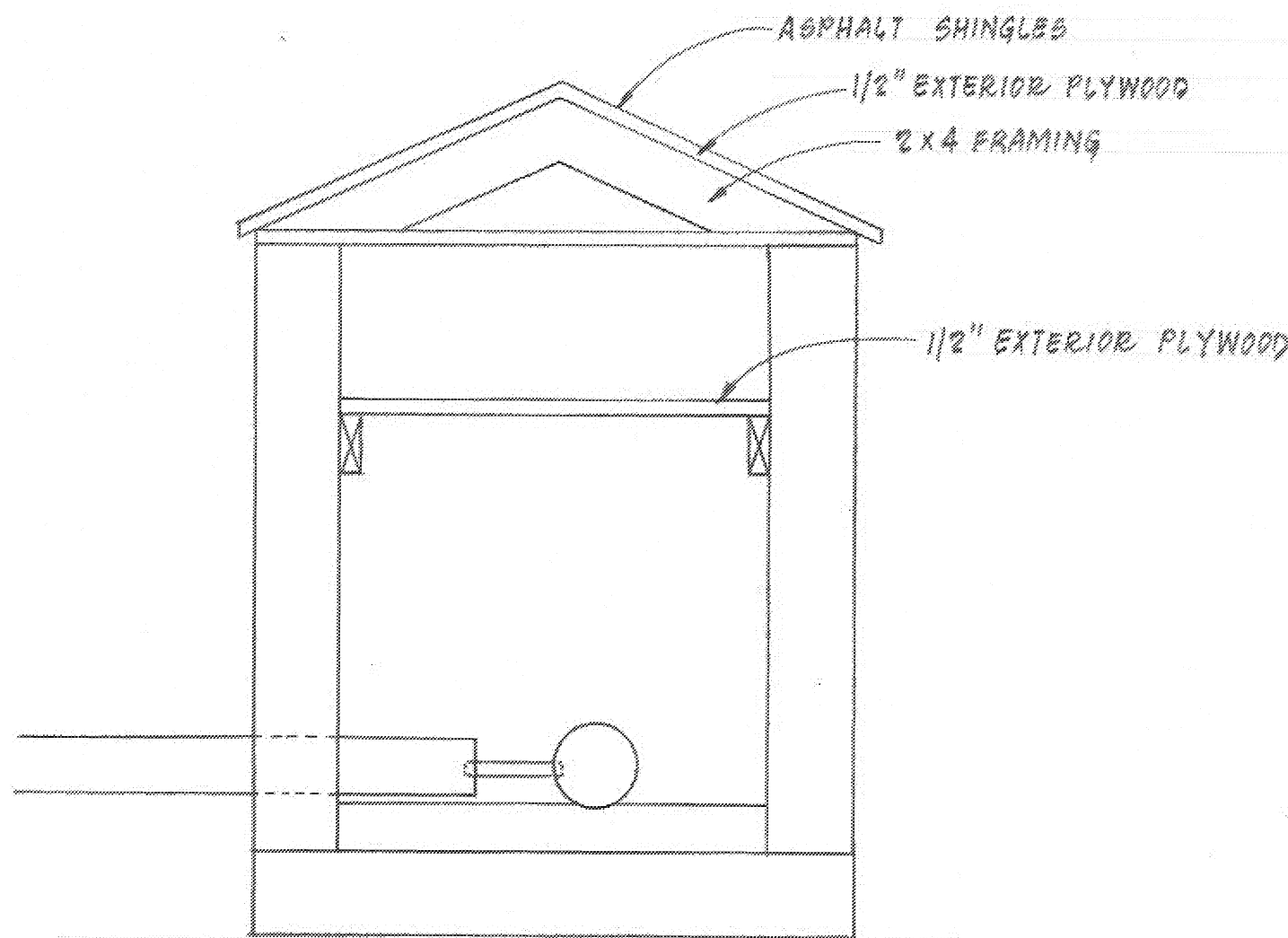
NOTES:
1. 2-INCH GLOBE VALVES SHALL BE ADJUSTED AFTER INSTALLATION TO PROVIDE THE LISTED HEAD MEASURED VERTICALLY FROM THE CENTER OF THE MANIFOLD. AFTER CALIBRATION THE PLEXIGLASS RISER SHALL BE REMOVED AND STORED PRIOR TO PLACING THE MANIFOLD IN SERVICE.



MANIFOLD PLAN



SECTION A-A



SECTION B-B

MANIFOLD DETAIL

26 FEB. 1999		REVISED DETAILS			
REVISION	DATE	DESCRIPTION			
DESIGNED	M&W	FORCE MAIN DETAILS FOR "WESTLAKE POINTE" PREPARED FOR WESTLAKE PROPERTIES, INC. GILLS CREEK MAGISTERIAL DISTRICT FRANKLIN COUNTY, VIRGINIA			
DRAWN	VWP				
CHECKED	M&W				
LUMSDEN ASSOCIATES, P.C. ENGINEERS-SURVEYORS-PLANNERS ROANOKE, VIRGINIA				SCALE: NONE	COMM: 98-181
				DATE: 7 AUG. 1999	SHEET 10 of 13

