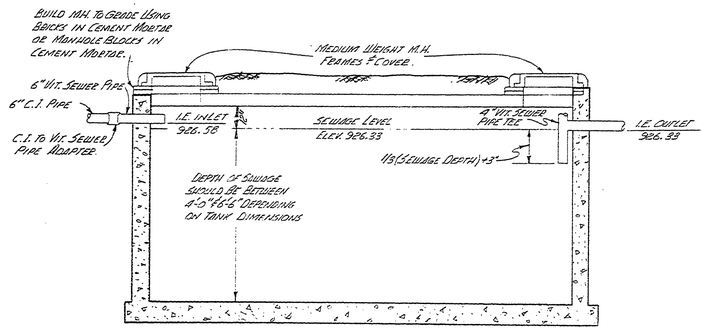
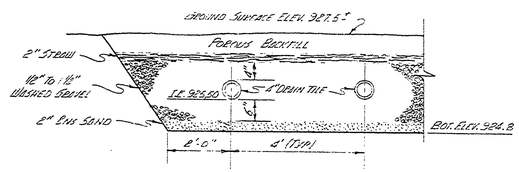
BENCH MARK ELEV. 929.40
PAINTED CIRCLE ON N.W. COR.
WOMEN PIT TOILET.
(CONSULTANT B.M.)

WITNESSES TO POB 2"x2" HUB
S.96°W. 61.0', N.W. COR. WOMEN PIT TOILET (BM)
S.86°W. 80.2' N.W. COR. MEN PIT TOILET

WITNESSES TO POE 2"x2" HUB
S.84°E. 181.8', SPIKE & FLASHER IN 3" ELM.
S.20°W. 34.0', SPIKE & FLASHER IN 18" DEPON



LONGITUDINAL SECTION
2000 GAL. PRECAST SEPTIC TANK
(NO SCALE)



TYPICAL TILE FIELD SECTION

SOIL BORINGS
(9-21-76)

TEST HOLE #1
STA. 0135 35' LT. ELEV. 929.0

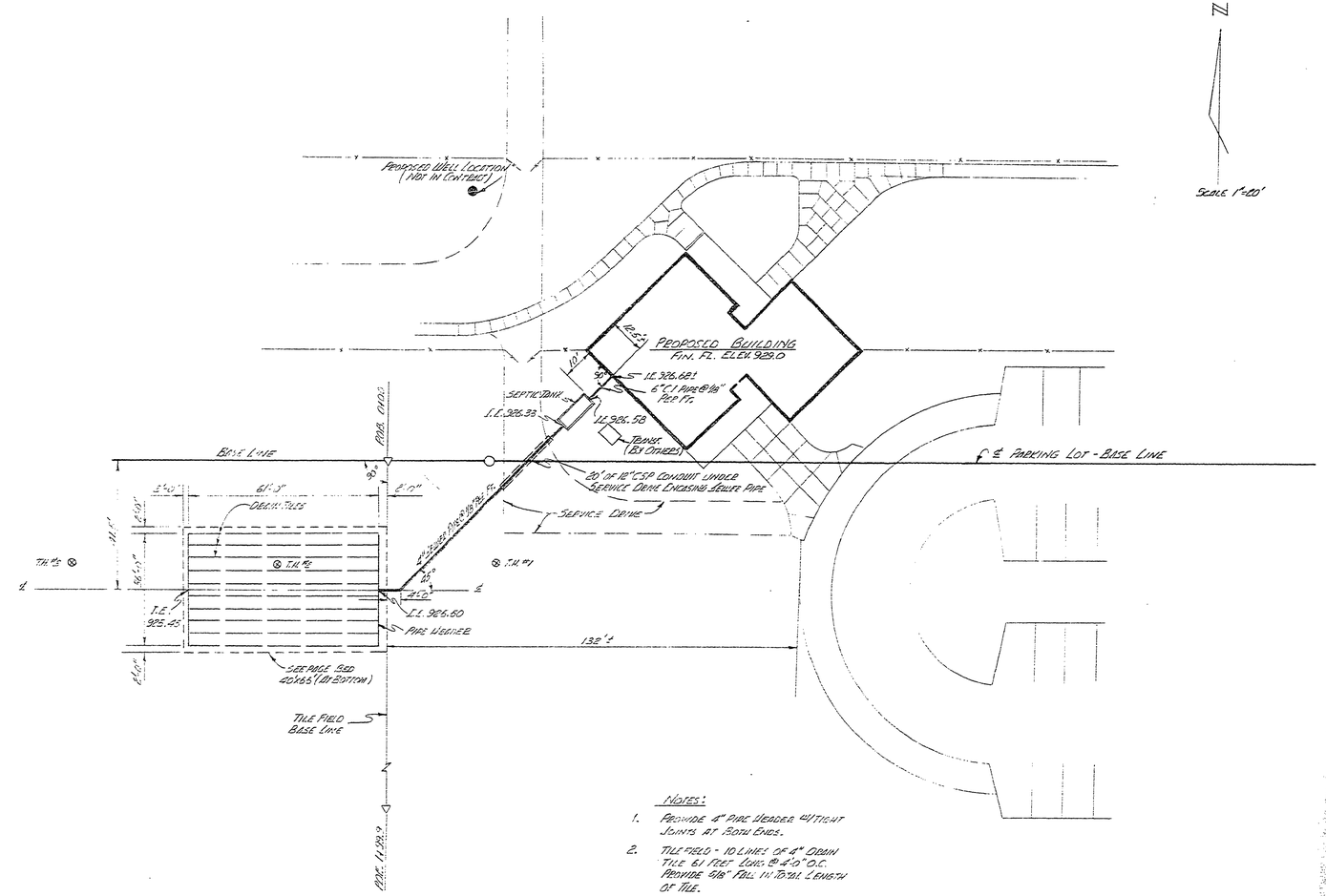
0.0' - 0.7' - TOPSOIL
0.7' - 1.8' - COARSE SAND & GRAVEL
1.8' - 4.5' - GRAVEL

TEST HOLE #2
STA. 0135 35' RT. ELEV. 927.6

0.0' - 0.7' - SANDY LOAM TOPSOIL.
0.7' - 1.0' - MED. BROWN SAND.
1.0' - 3.5' - FINE SAND & SILT W/ STONE WELL DRAINED.
3.5' - 6.0' - GRAVEL W/ FINE SAND & SILT.

TEST HOLE #3
STA. 0133 100' RT. ELEV. 929.4

0.0' - 0.3' - TOPSOIL.
0.3' - 1.5' - COARSE SAND.
1.5' - 3.0' - DRY MED. SAND.
3.0' - 5.0' - BEACH SAND LOAMY LENSES.



NOTES:

1. PROVIDE 4" PIPE HEADER W/TIGHT JOINTS AT BOTH ENDS.
2. TILE FIELD - 10 LINES OF 4" DRAIN TILE 61 FEET LONG @ 4'-0" O.C. PROVIDE 1/16" FALL IN TOTAL LENGTH OF TILE.

SURVEYED BY L. THOMPSON	9-76	DRAWN BY J. LEMMON	12-76	NO.	DATE	BY	REVISIONS	NO.	DATE	BY	REVISIONS	MICHIGAN DEPARTMENT OF NATURAL RESOURCES	SEWAGE SYSTEM DETAILS SHEET TITLE	BALD MOUNTAIN RECREATION AREA AREA OR PARK	PROJECT NO. 24-1793
DESIGNED BY D. QURAISHI	12-76	CHECKED BY		1.				3.						SHOOTING RANGE FACILITY PROJECT	SHEET ___ OF ___ PLAN NO. E-113
DATE			DATE	2.				4.							