

SEPTIC SYSTEM N° 1

DESIGN

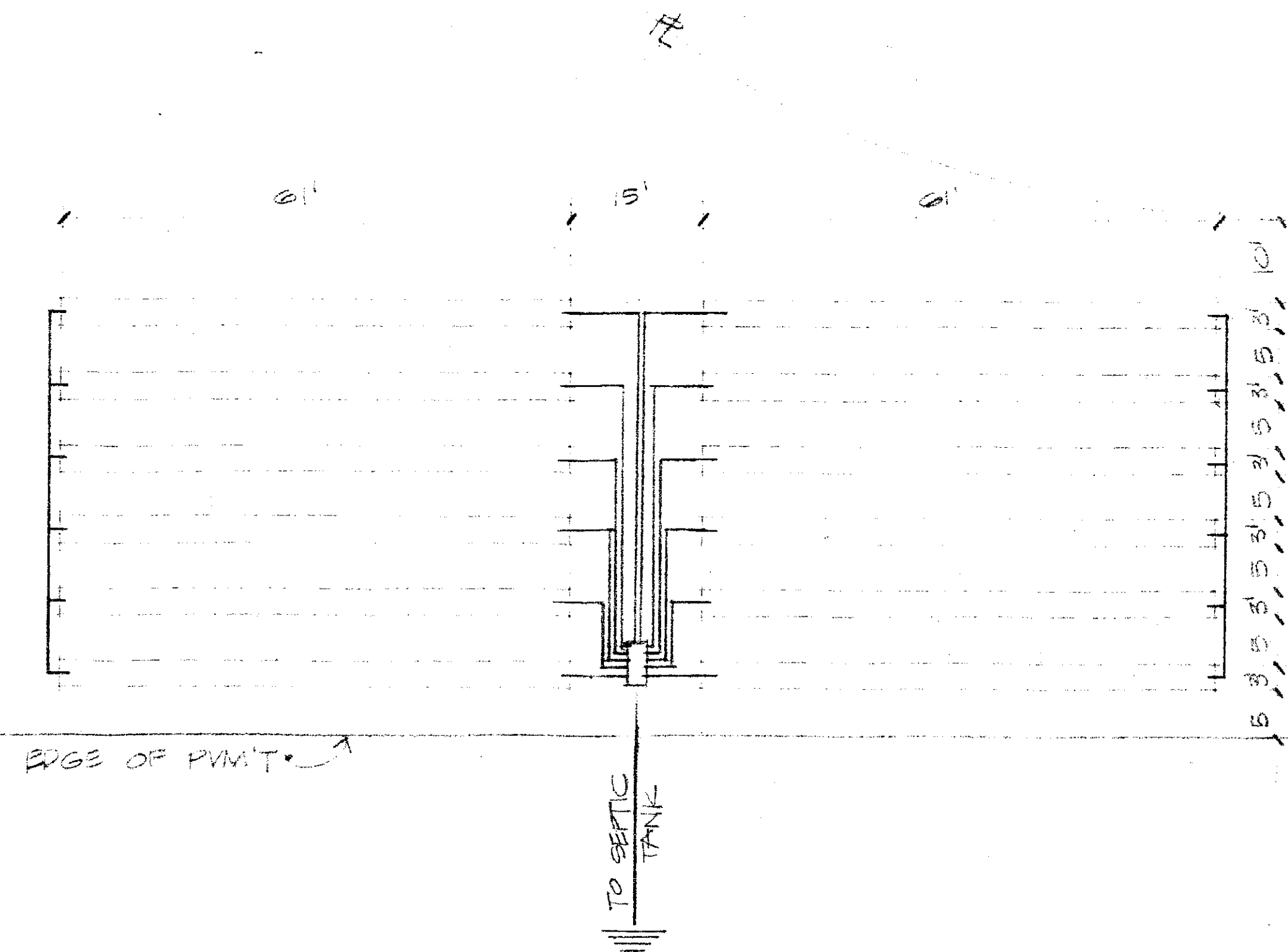
GRAND UNION	30 PEOPLE x 2 x 25 GAL =	1500
	0.5 CASE DRAINS @ 1901	95
		1595
BANK	10 PEOPLE @ 25 GAL	250
DRUG STORE	5 PEOPLE @ 25 GAL	125
5 MISC STORES	2 PEOPLE x 5 x 25 GAL	250
	GAL/DAY TOTAL	2190

USE 2000 GAL TANK

$$\frac{2190 \text{ GAL/DAY}}{1.0 \text{ GAL/SF/DAY}} = 2190 \text{ SF} / 3 \text{ SF/LF} = 732 \text{ LF TRENCH}$$

USE 12 LINES @ 61' = 732 L.F.

ALL PRE CAST UNITS BY "FORT MILLER CO."
INCLUDING 2000 GAL SEPTIC TANK; #2
DISTRIBUTION BOX; MAN HOLE 4'-0" DIA.

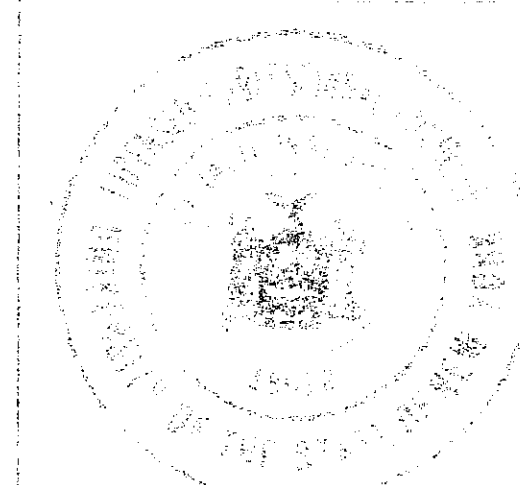
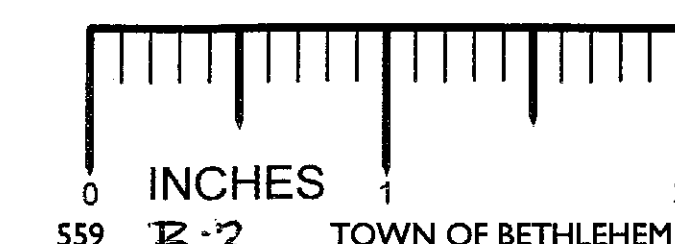
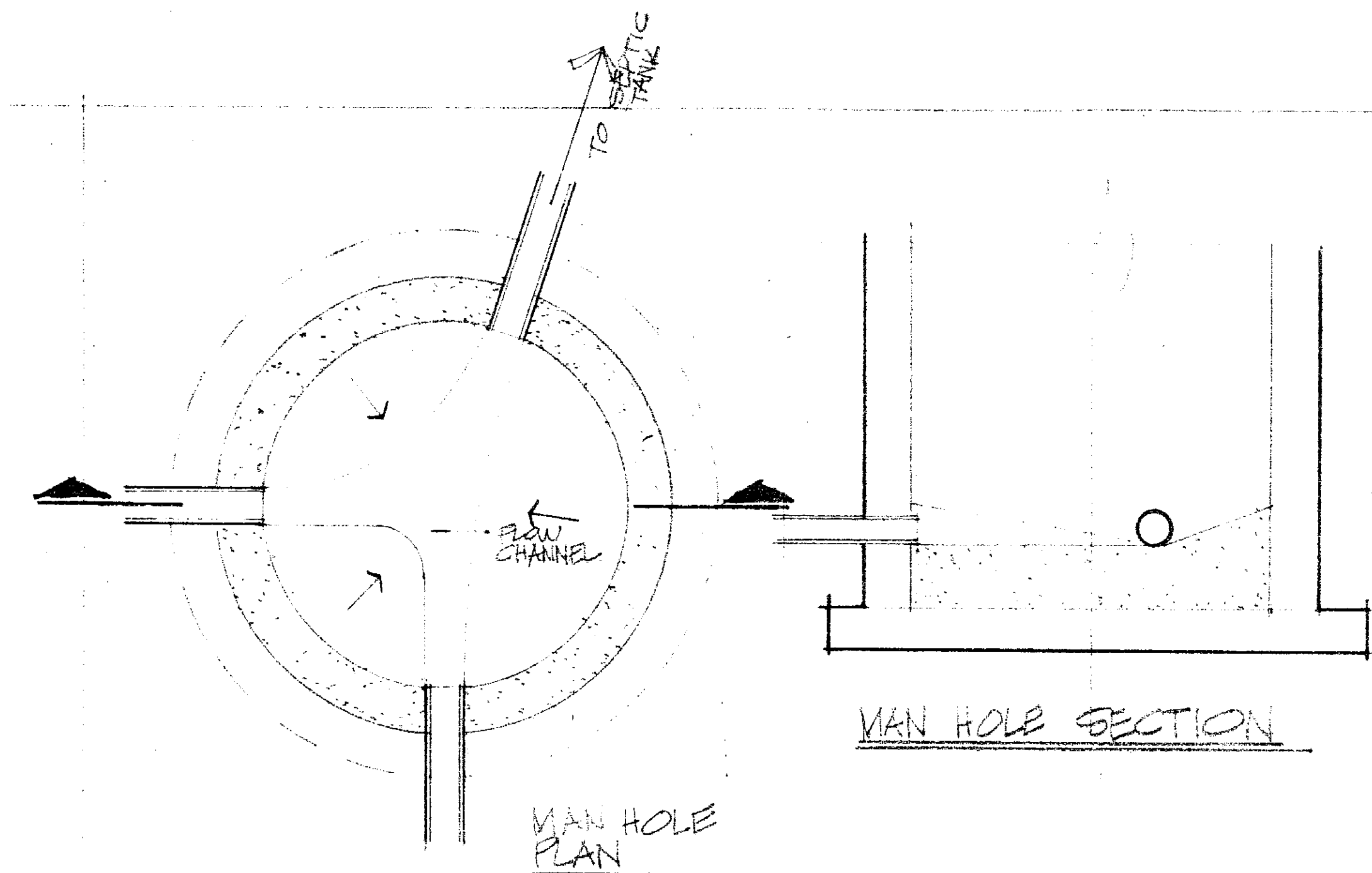
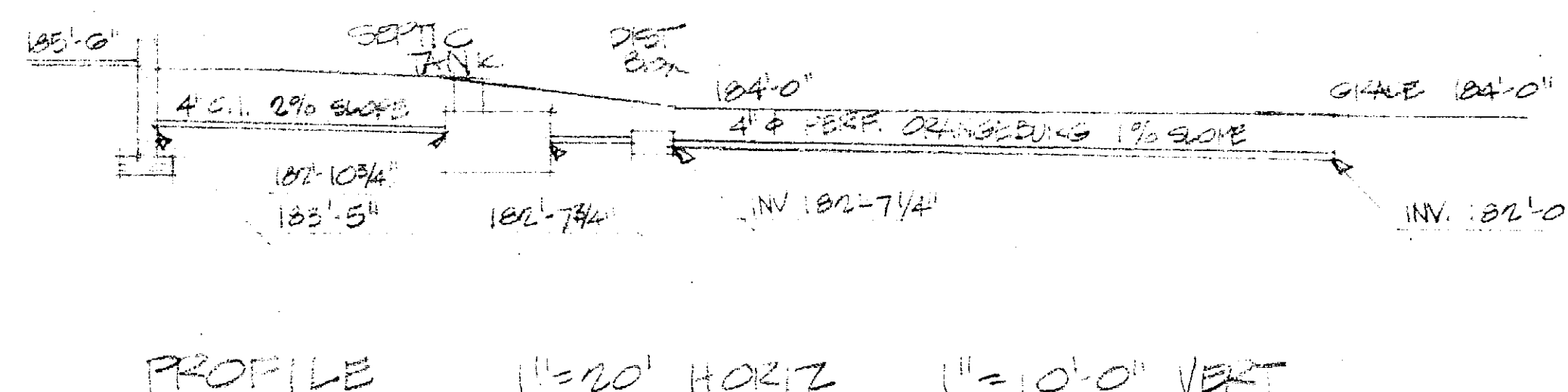
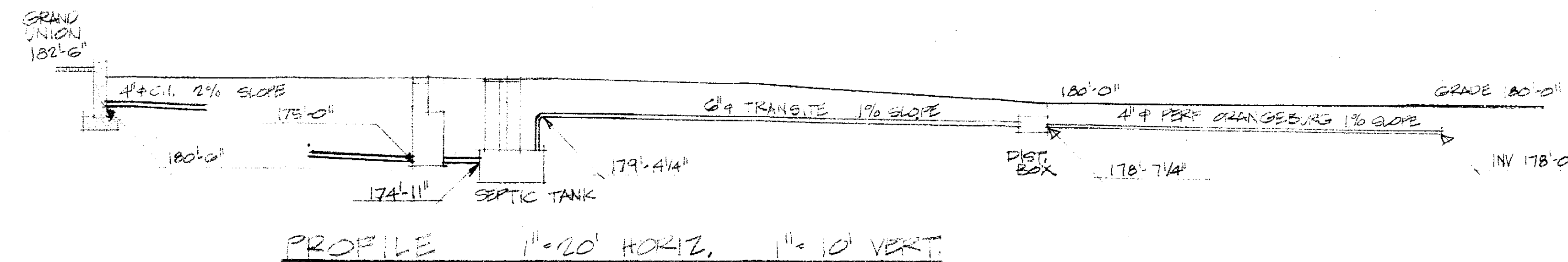
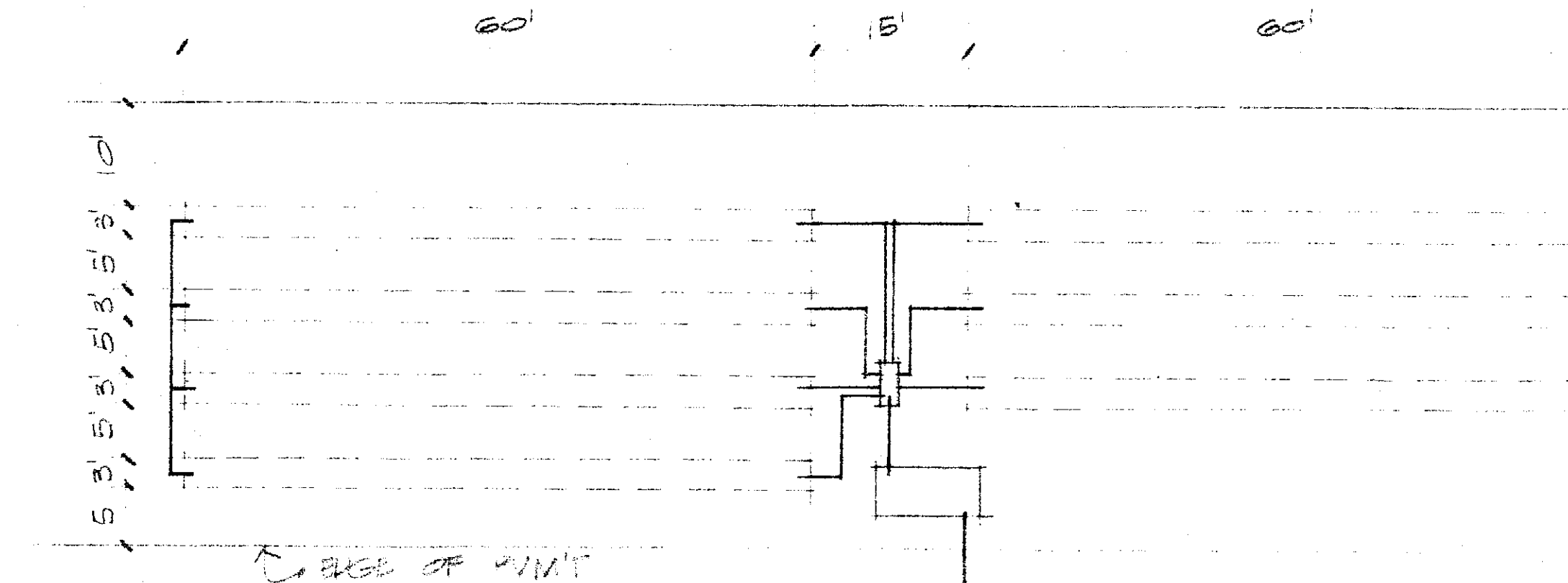
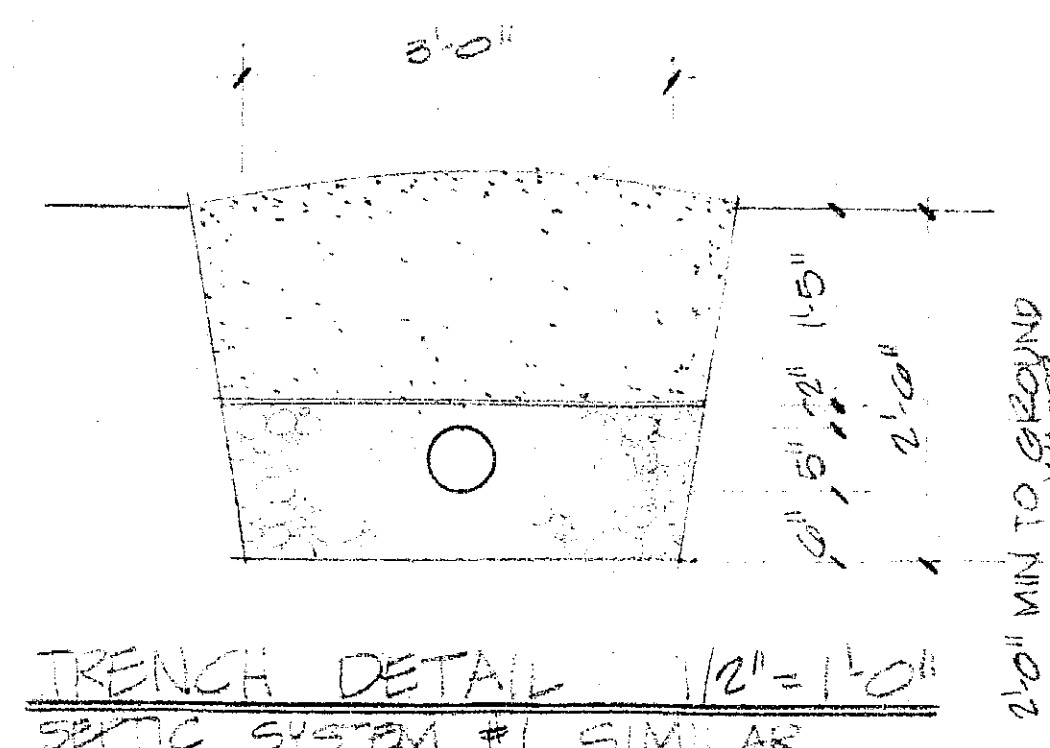


SEPTIC SYSTEM N° 2

DESIGN

GIANT DISCOUNT	25 PEOPLE x 2 x 25 GAL =	1250 GAL/DAY
	1250 GAL/DAY =	1250 SF / 3 SF/LF = 416 LF
	1 GAL/SF/DAY	
	7 LINES @ 60' =	420 LF
	USE 1500 GAL TANK	

ALL PRE CAST UNITS BY "FORT MILLER CO."
INCLUDING 1500 GAL SEPTIC TANK; #2
DISTRIBUTION BOX.



TOWN SQUARE SHOPPING CTR
BETHLEHEM, NEW YORK
GERALD WALDBURG - P.E.
ALBANY, N.Y.
SEPTIC SYSTEM
1a