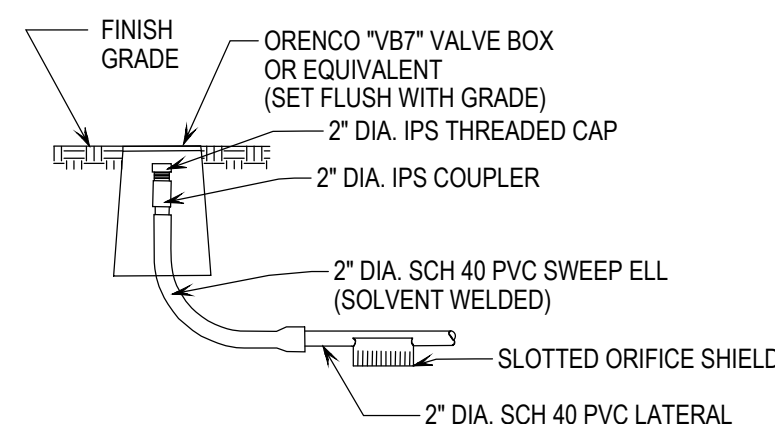
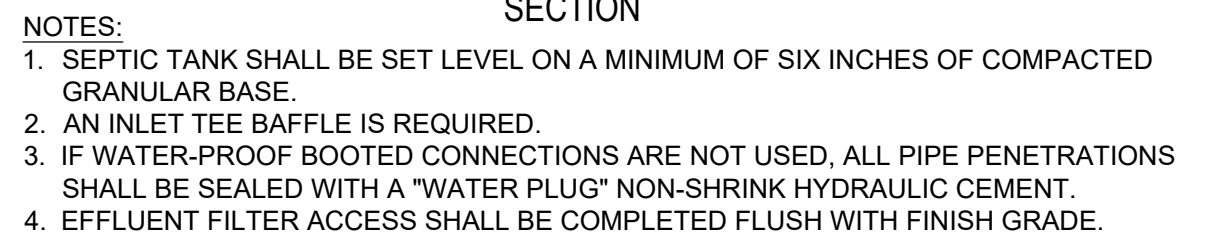


NOT TO SCALE

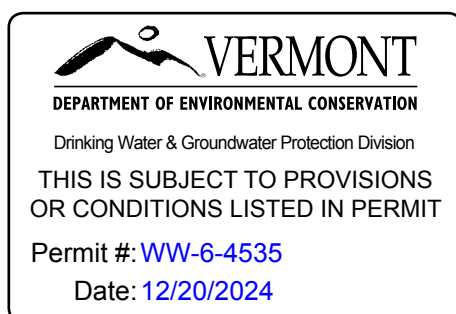
SCALE: 1-INCH = 5-FEET



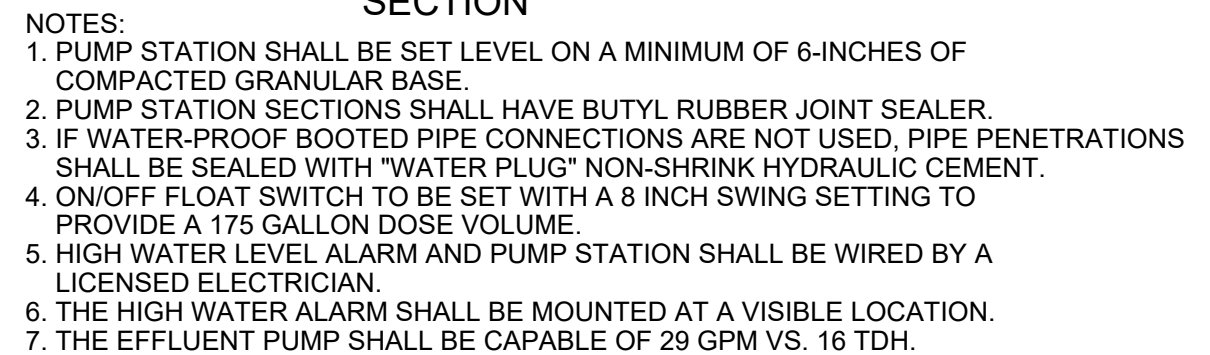
NOT TO SCALE



NOT TO SCALE



VERTICAL SCALE: 1-INCH = 2-Feet  
HORIZONTAL SCALE: 1-INCH = 2-Feet



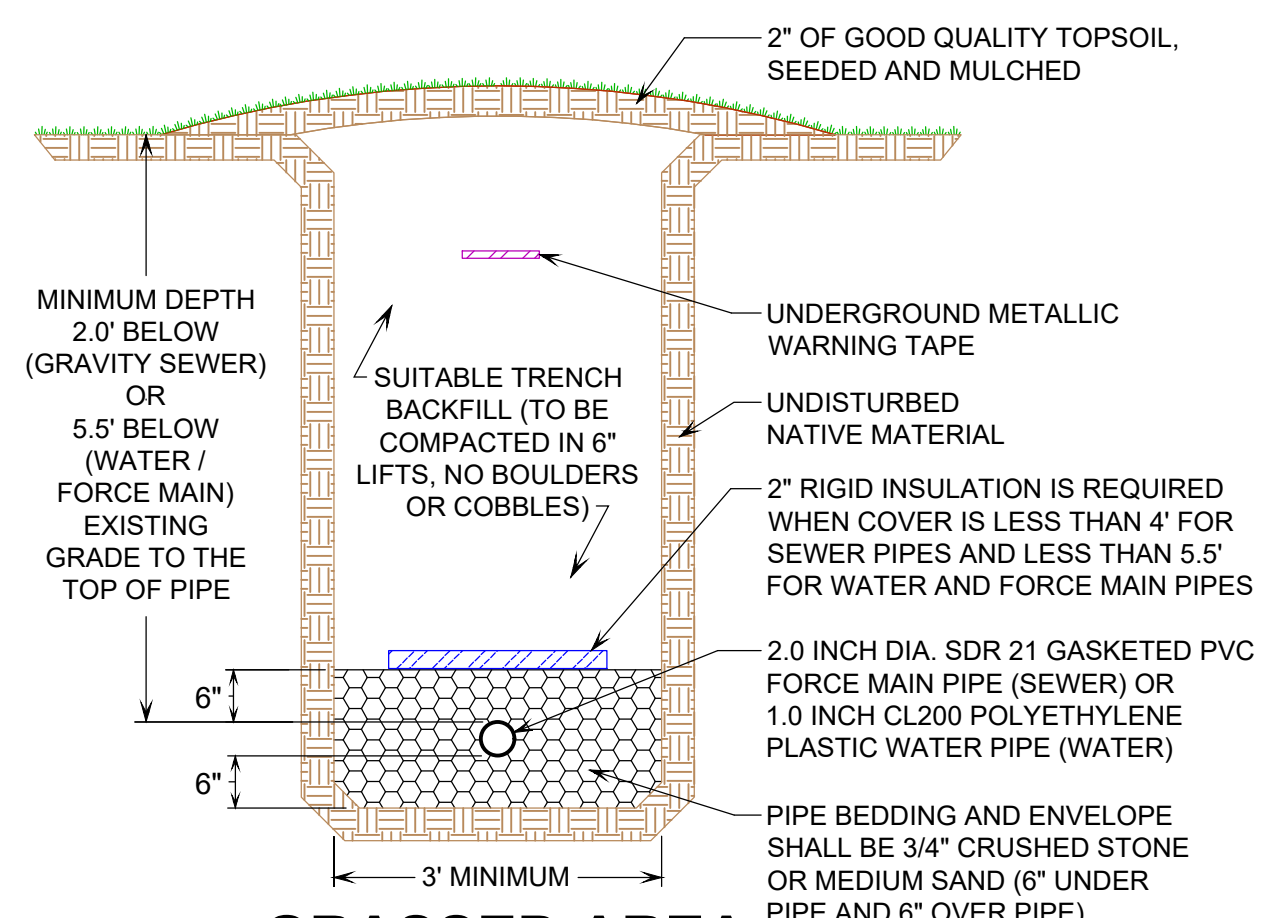
NOT TO SCALE

1. THE WASTEWATER DISPOSAL SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STATE OF VERMONT, AGENCY OF NATURAL RESOURCES, ENVIRONMENTAL PROTECTION RULES, CHAPTER 1, WASTEWATER SYSTEM AND POTABLE WATER SUPPLY RULES.
2. WASTEWATER DISPOSAL SYSTEM LOCATION SHALL BE STAKED OUT BY THE DESIGNER PRIOR TO START OF CONSTRUCTION.
3. ATTACHED MOUND SYSTEM CONSTRUCTION INSTRUCTIONS SHALL BE FOLLOWED DURING THE INSTALLATION OF THE MOUND-TYPE WASTEWATER SYSTEM.
4. THE DESIGNER SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE FOR INSPECTIONS OF THE SEPTIC TANK, PUMP STATION, PLOWED LAYER, AND PLACEMENT OF THE MOUND SAND.
5. THE DESIGNER SHALL BE NOTIFIED AT LEAST 48 HOURS IN ADVANCE FOR A PRESSURE TEST OF THE MOUND SYSTEM PRESSURE DISTRIBUTION NETWORK.
6. WASTEWATER SYSTEM FINISH GRADES WILL VARY WITH NATURAL TOPOGRAPHY PRIORITY IS TO MAINTAIN 3 ON 1 MOUND TOE SLOPES.
7. SEPTIC TANK EFFLUENT FILTER SHOULD BE REMOVED AND RINSED BACK INTO THE SEPTIC TANK ANNUALLY.
8. THE SEPTIC TANK AND PUMP STATION SHOULD BE INSPECTED ANNUALLY AND PUMPED OUT AT LEAST EVERY THREE (3) YEARS OR AS NECESSARY TO PREVENT SOLIDS FROM CARRYING OVER TO THE DISPOSAL SYSTEM.
9. FOLLOWING THE MOUND WASTEWATER SYSTEM INSTALLATION, FINISH GRADE SHALL BE SEEDED AND MULCHED WITH A CONSERVATION GRASS SEED MIX.
10. WATER SOFTENER BACKWASH, SEPTIC TANK ADDITIVES, GREASE OR SANITIZERS SHALL NOT BE INTRODUCED INTO THE WASTEWATER DISPOSAL SYSTEM.

(c) Fill Material: The fill material from the natural soil plowed surface to the top of the trench or bed shall be clean washed silica sand meeting one of the following sieve requirements:

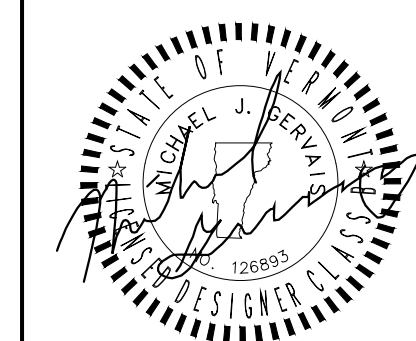
(1).		
Sieve Number	Opening (mm)	Percent Passing, by Weight
3/8	9.500	85-100
40	0.420	25-75
60	0.240	0-30
100	0.149	0-10
200	0.074	0-5
(2).		
Sieve Number	Opening (mm)	Percent Passing, by Weight
4	4.750	95-100
8	2.380	80-100
16	1.190	50-85
30	0.590	25-60
50	0.297	10-30
100	0.149	2-10
200	0.074	0-3
(3).		
Sieve Number	Opening (mm)	Percent Passing, by Weight
3/8	9.500	85-100
40	0.420	30-50
200	0.074	0-5

The material must meet the specifications 1, 2, or 3 above. Interpolation of analyses is not permitted. Fill material 2 is ASTM Specification C-33 and is intended for manufactured material.




NOT TO SCALE

SIGNATURE: \_\_\_\_\_



MICHAEL J. GERVAIS  
LICENSED DESIGNER #126893

DATE	DESCRIPTION	BY	
REVISIONS			
 <b>BARNARD &amp; GERVAIS, LLC</b> 167 Main Street, P.O.Box 820 Enosburg Falls, VT 05450 Telephone: (802) 933-5168		Land Surveying Water & Wastewater Environmental Consulting  10523 VT Route 116, P.O.Box 133 Hinesburg, VT 05461 Telephone: (802) 482-2597	
WASTEWATER DISPOSAL SYSTEM DESIGN		PROJECT NO. 24154	
<b>MARI JO HANBURY</b>  PLAINS ROAD, GEORGIA, VERMONT		DATE: 12-3-2024	
		SCALE: AS NOTED	
		SURVEY: SL	
<b>WASTEWATER SYSTEM DETAILS AND NOTES</b>		DRAWN: CJ	
THESE PLANS WITH LATEST REVISIONS SHOULD ONLY BE USED FOR THE PURPOSE SHOWN BELOW:		CHECKED: MG	
		DRAWING NO.	
<input type="checkbox"/> PRELIMINARY DRAFT		<input checked="" type="checkbox"/> FINAL STATE DESIGN	
		D-1 SHEET 9 OF 2	