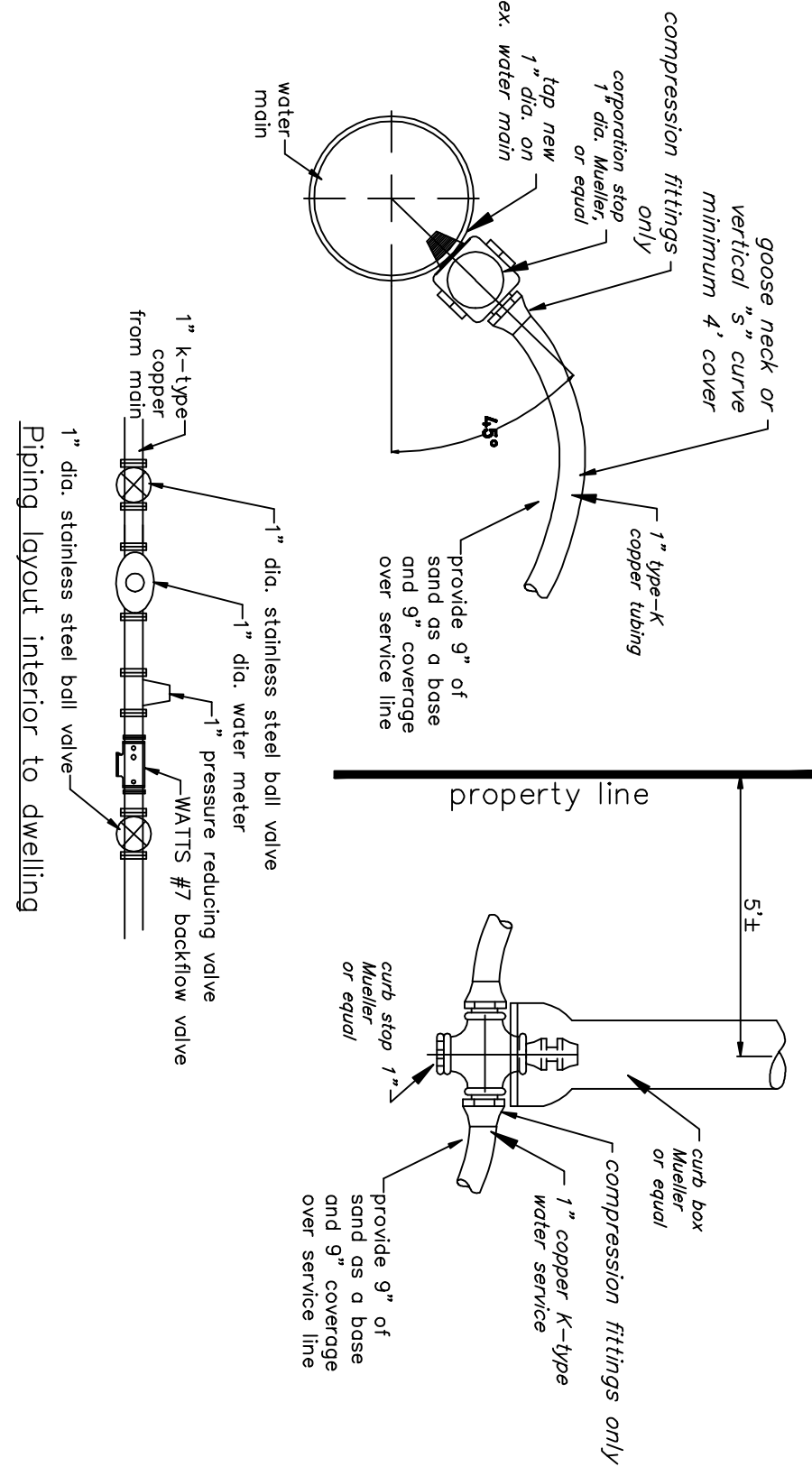
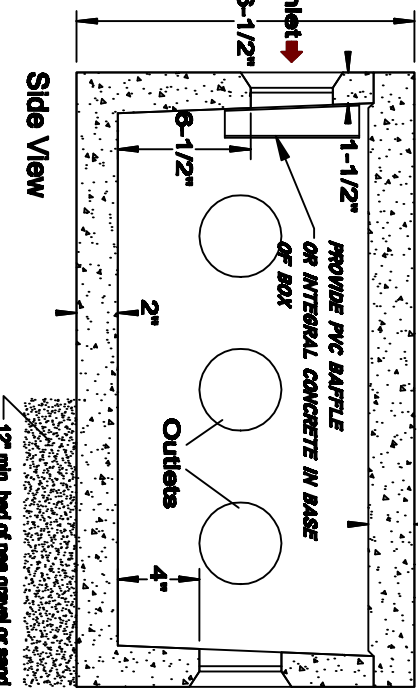
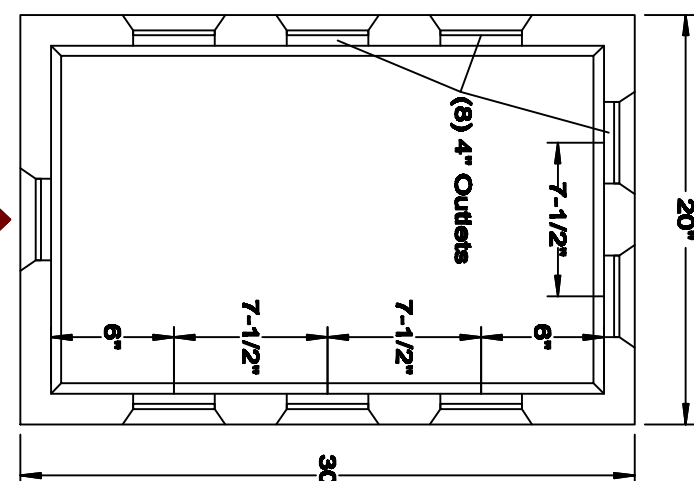


Water Service Notes:

1. Construction of reliable water utility and connection to the Town of Marlborough water system requires a permit from the Town of Marlborough Water Department. All construction shall conform to the requirements of the Town of Marlborough and the NYSDEC.
2. Curb stops, corporation stops, and all other water line appurtenances to be manufactured by Mueller. All fitting to be compression type. All products to be supplied by a single supplier.



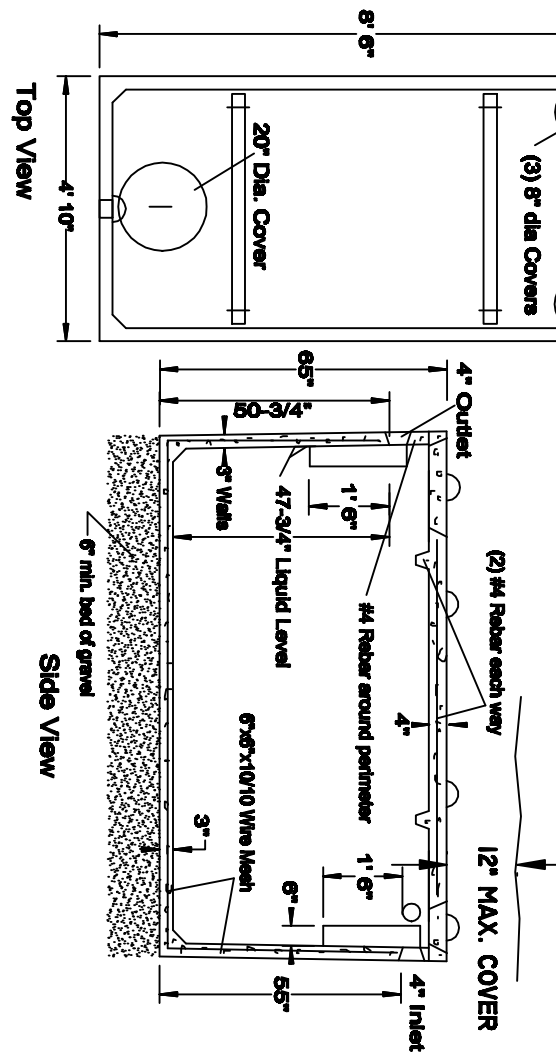
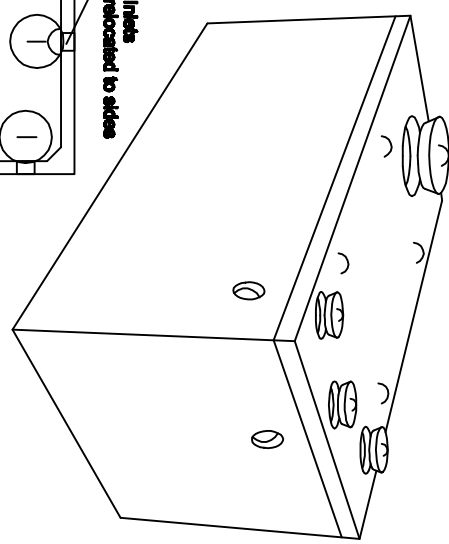
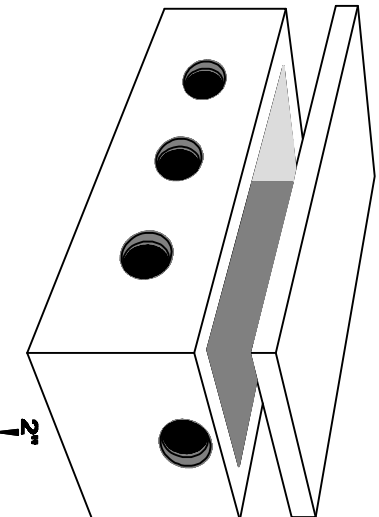
Typical Water Service Connection
not to scale



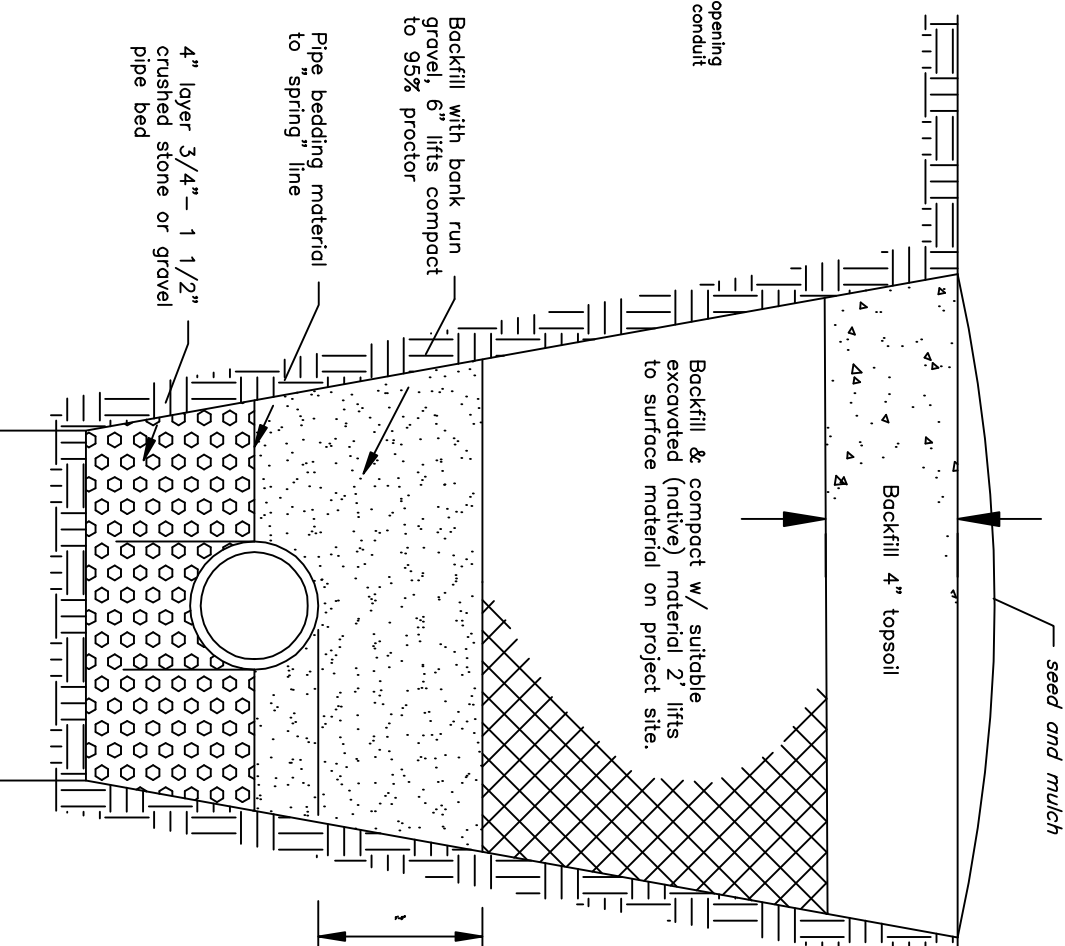
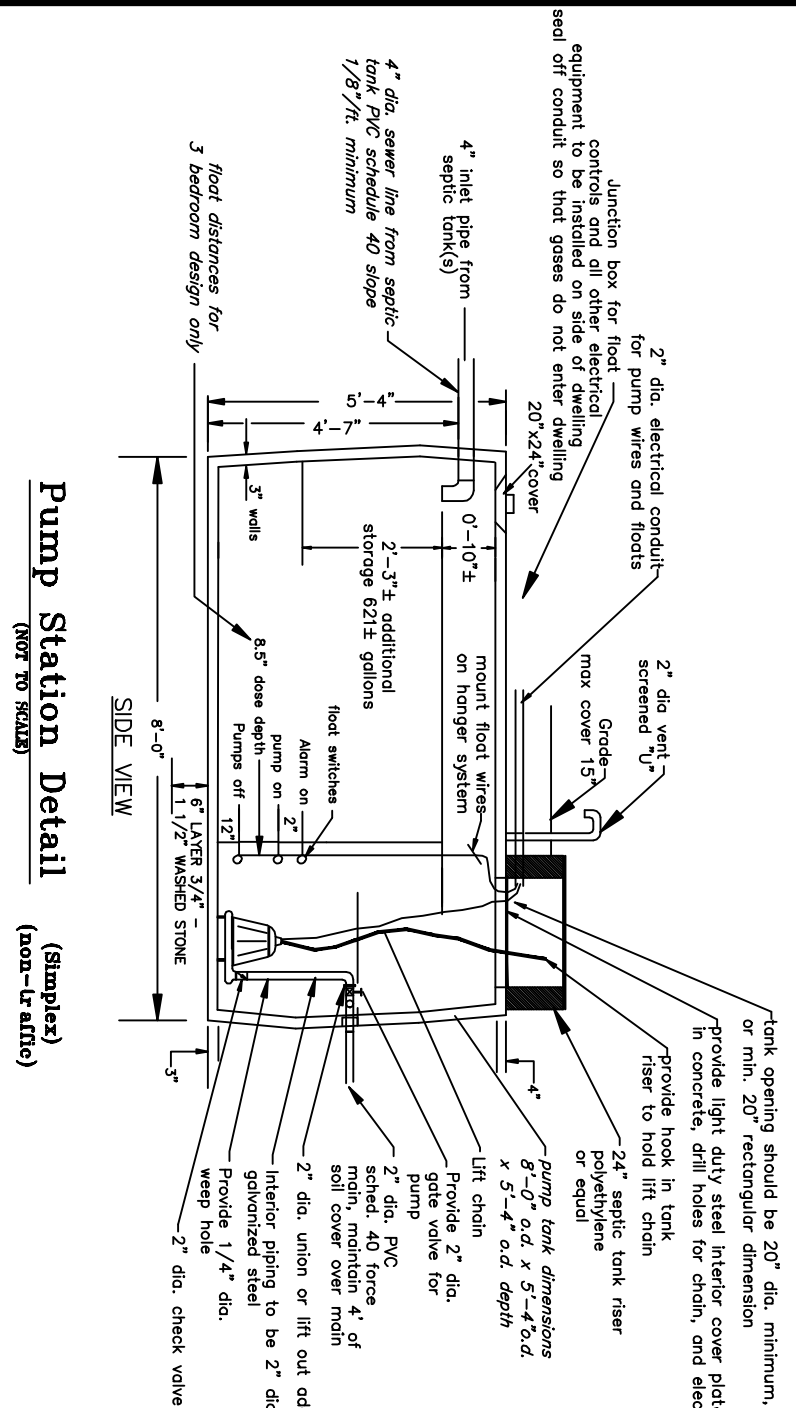
SPECIFICATIONS	
Concrete Min. Strength: 4,000 psi at 28 days Reinforcement: #4 Rebar, 6x6x10ga. wire mesh All dimensions in feet, inches Pipe Connection: Polylok Seal (patented) Load Rating: 300 psi Weight = 280 lbs	
PRECAST DISTRIBUTION BOXES MODEL DB-8 / 8 OUTLET BOX	
Woodward's Concrete Products, Inc. 623 Lynch Road, Bullville, NY 10816 (646) 581-5471 / fax 581-1050	

DISTRIBUTION BOX NOTES:

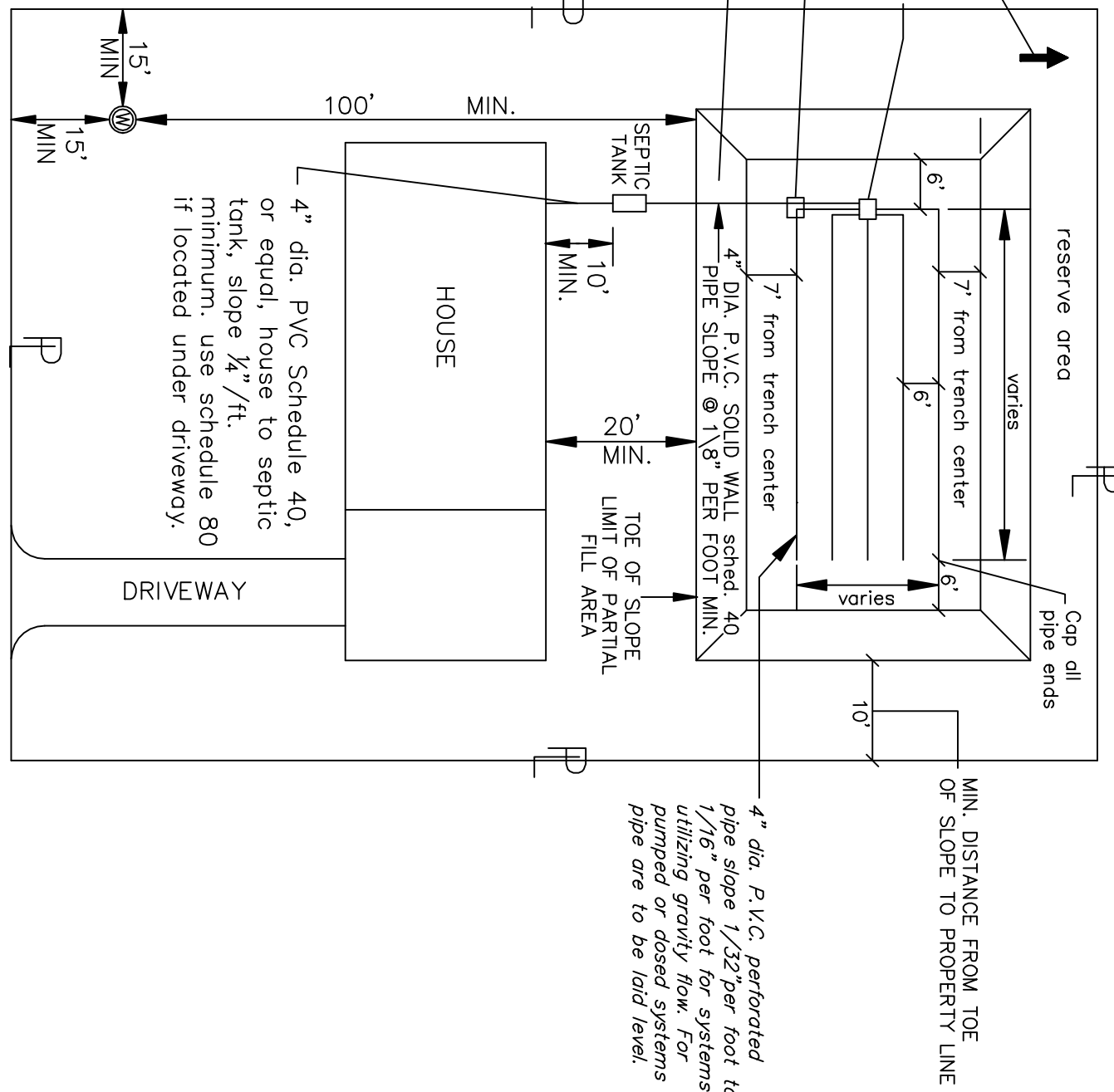
1. Pipes leading to be sealed with asphaltic material or equivalent.
2. Invert elevations of all outlets to perforated distribution boxes must be equal.
3. The distribution box shall be placed on a 12\"/>
4. All manhole holes in distribution boxes are to be plugged.
5. Provide gravel frontfill in outlet pipes in 6\"/>



SPECIFICATIONS	
Concrete Min. Strength: 4,000 psi at 28 days Reinforcement: #4 Rebar, 6x6x10ga. WWM All dimensions in feet, inches Cover: 6" Construction Joint: Poly/Rubber Sealant Pipe Connection: Polylok Seal (optional) Weight = 8,700 lbs Height = 3'0" (3'0" max) Rating: 300 pcf	PRECAST SEPTIC TANKS MODEL ST-1000 / 1000 GALLONS for 3 bedroom home
Woodward's Concrete Products, Inc. 623 Lynch Road, Bullville, NY 10816 (646) 581-5471 / Fax 581-1050 Page 2A 6/10/03	



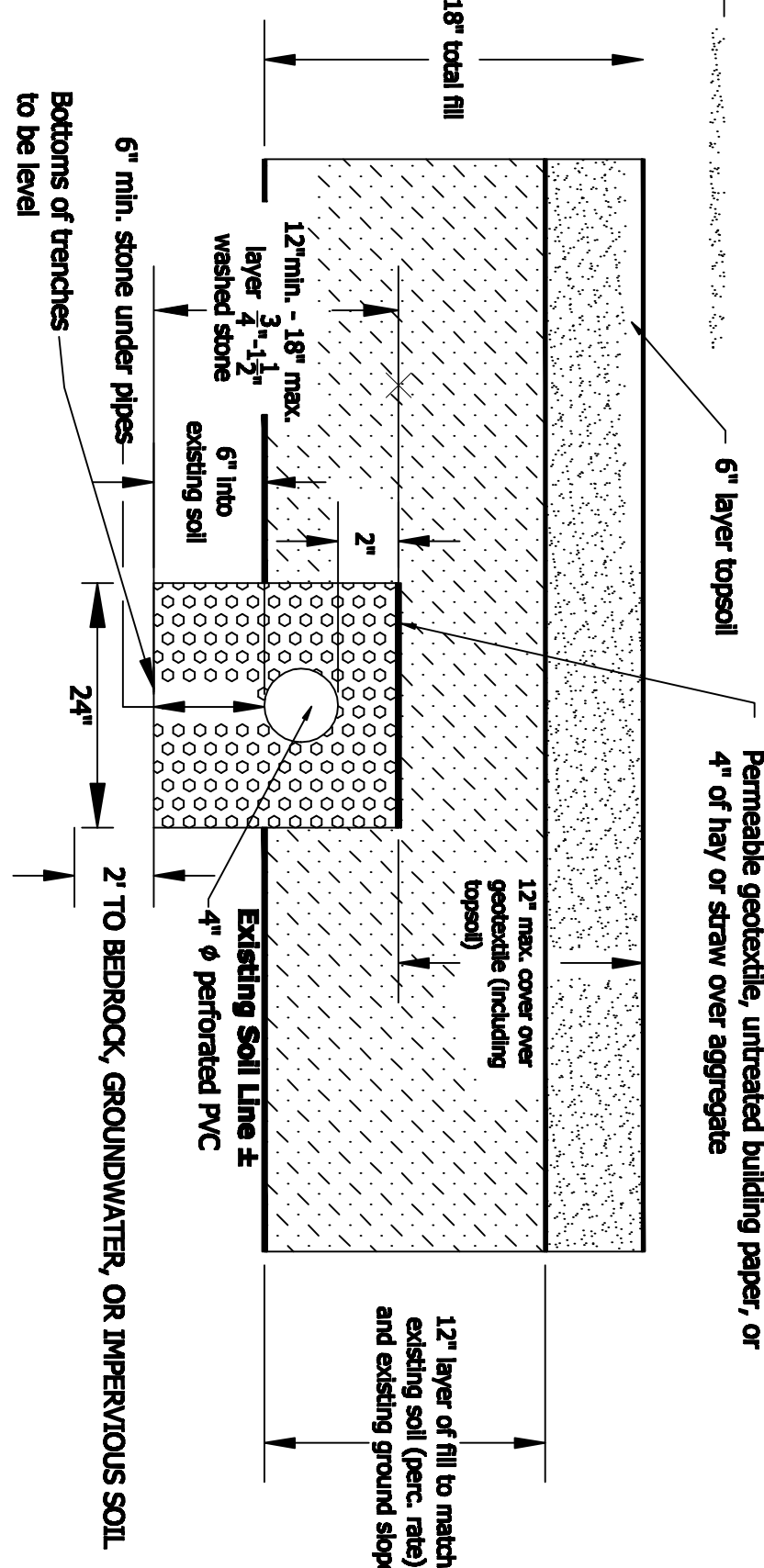
Typical Utility Trench Detail
BETWEEN D-BOX AND SEPTIC TANK
(NOT TO SCALE)



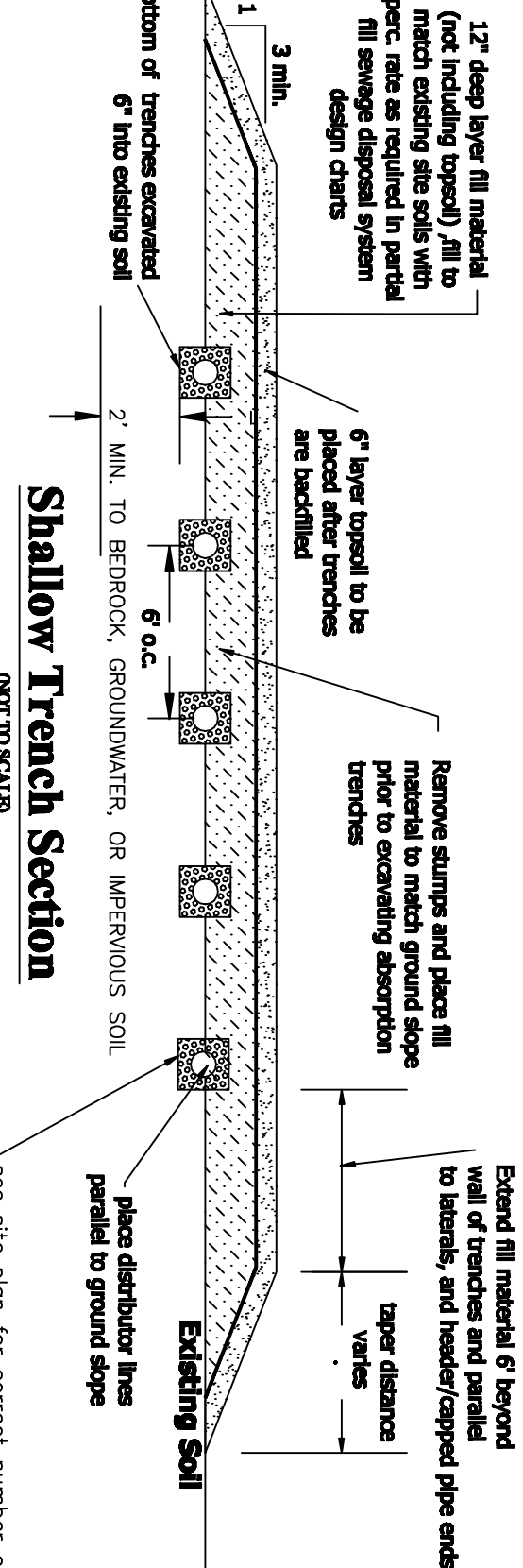
- GENERAL SANITARY NOTES:**
1. No roof, cellar, or footing drains to be discharged into sewage disposal system.
 2. All boxes must be cut from the main sewer.
 3. All sanitary disposal systems shall be constructed in accordance with the sanitary disposal system design.
 4. All sanitary disposal systems are subject to all rules and regulations as set forth for the protection of the New York City Water Shed Area. If site is located within any reservoir watershed, sewage disposal system.
 5. Sewage disposal system.
 6. No cesspools or any sewage disposal system shall be located within 100 feet of any water body.
 7. Sewer septic tanks shall be UL-70 approved.
 8. Flow rates based on 110 gph/person, using new standard flow rates.
 9. The proposed sewage disposal system on this lot or other adjacent lots.
 10. If any part of this plan is unclear to the contractor, the contractor must contact the engineer.
 11. The contractor shall be responsible for the construction of the system and its various stages of construction.
 12. A licensed professional engineer, and representative of the Ulster County Health Department must approve the system being placed on the lot.

Specific Sanitary Notes:

1. No roof, cellar, or footing drains to be discharged into sewage disposal system.

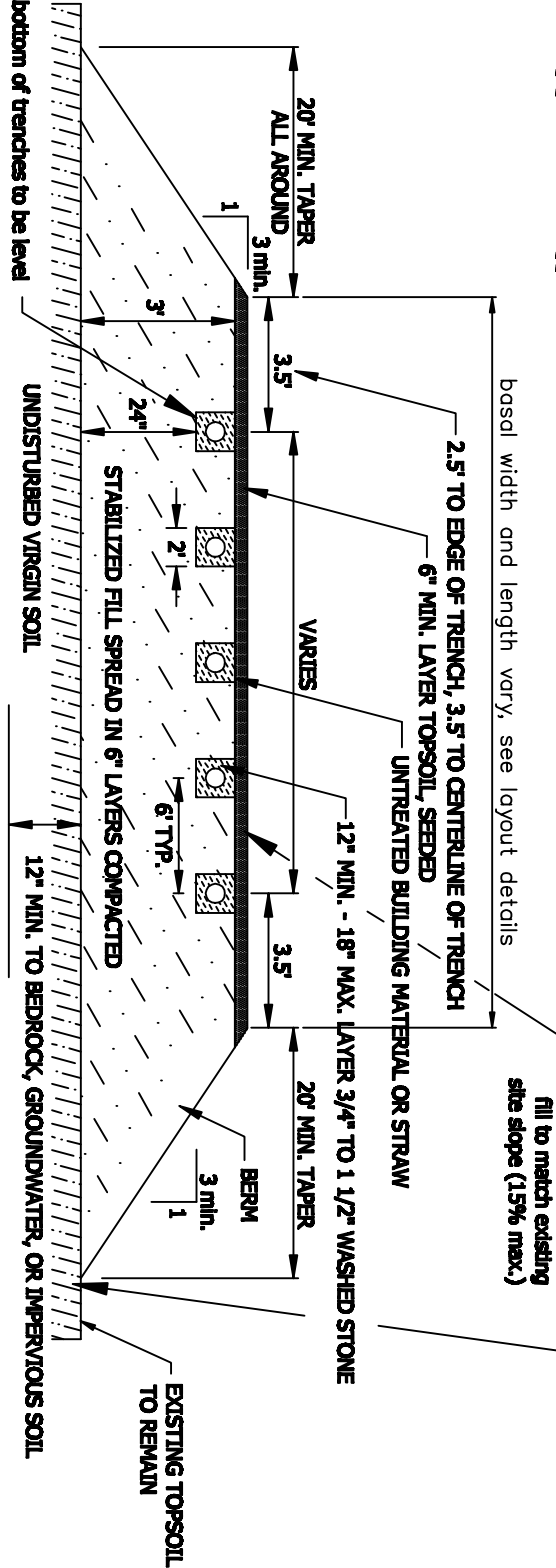


Typical Shallow Absorption Trench
Cross Section
(NOT TO SCALE)



Shallow Trench System Notes:

1. Bottom of all trenches shall be 6\"/>
2. Usable fill should have a percolation rate similar to but not faster than the usable soil percolation rate.
3. Minimum depth of usable fill plus six inches of topsoil shall not exceed 30 inches.
4. On sloped sites, a diversion ditch shall be constructed uphill from the fill to prevent surface runoff from entering the fill.
5. Fill shall extend at least six feet beyond end/edges of trenches before starting 1 on 3 taper.
6. Rock sites and bottom of trenches when soil is wet.
7. Do not install trenches prior to placing gravel.
8. Rock sites and bottom of trenches prior to placing gravel.
9. All pipe ends to be capped.

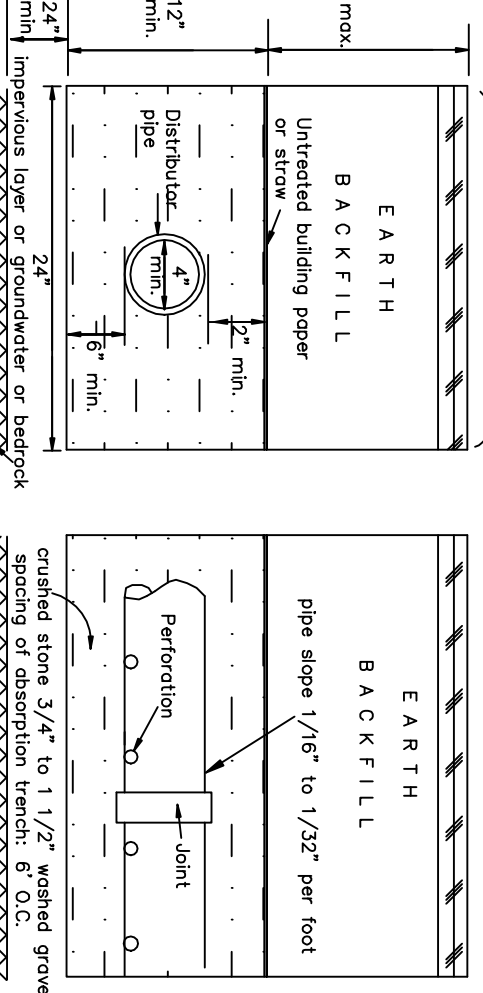


SECTION A-A
RAISED SYSTEM BED
(NOT TO SCALE)

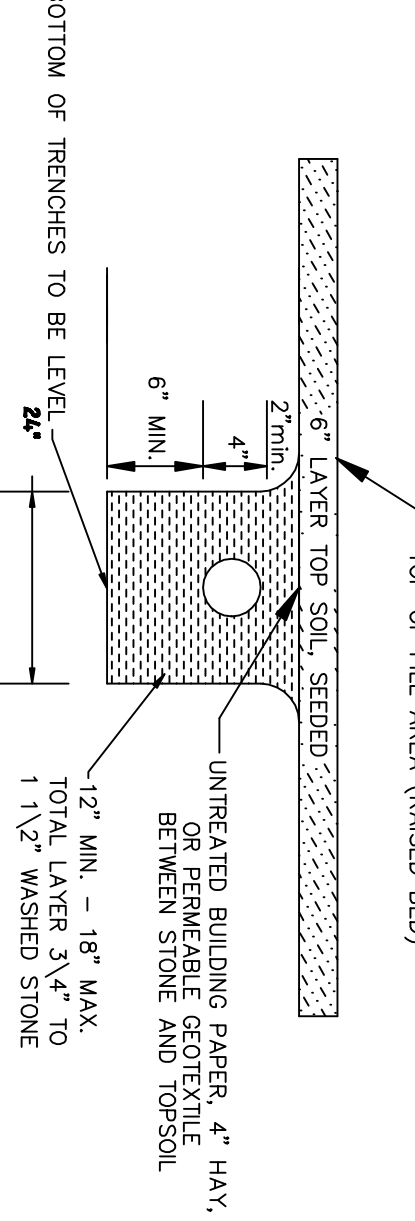
RAISED SEWAGE DISPOSAL SYSTEM NOTES

1. All lines within average disposal areas shall be cut at grade. The existing underlying soil shall be undisturbed.
2. RRI material shall be placed in 6\"/>
3. The type of RRI material shall be sandy loam having a percolation rate of 8-12 minutes. Percolation testing shall be done at the bottom pit and on the average disposal system after construction and prior to installation of the trenches.
4. No driveway, walkways, or parking areas shall be constructed over any portion of the sanitary sewage disposal system.
5. All pipe ends to be capped.

- NOTES:**
1. Do not install trenches in wet soils.
 2. Rock sites and bottom of trench prior to placing gravel.
 3. Ends of all distributor pipes must be capped.



RAISED SYSTEM TRENCH
CROSS SECTION
(NOT TO SCALE)



Water and Sewage Disposal Details
3 lot Subdivision for

Nima Contracting Inc.

Subdivision of Lot 8A (15.709 acres) as shown on Filed Map #14-17
Deed Reference: Liber 5207, Page 49
Tax Map: Section 102.4, Block 2, Lot 32.810
File Map References: #10-175, #14-17

Town of Marlborough Ulster County New York State
Scale: as shown Date: May 7, 2018

A DACHSHUND AND ASSOCIATES P.C.
LAND SURVEYING & CONSULTING ENGINEERS
170 Treadle Run Road / New Paltz, NY 12561
PHONE / (845) 419-5888 FAX / (845) 419-5888

Owner/Applicant:
Nima Contracting Inc.
Nicholas Gallego
17 Sunrise Drive
Milton, N.Y. 12547

REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	05/07/18	ISSUED FOR PERMIT	ND
2	05/07/18	ISSUED FOR PERMIT	ND
3	05/07/18	ISSUED FOR PERMIT	ND
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