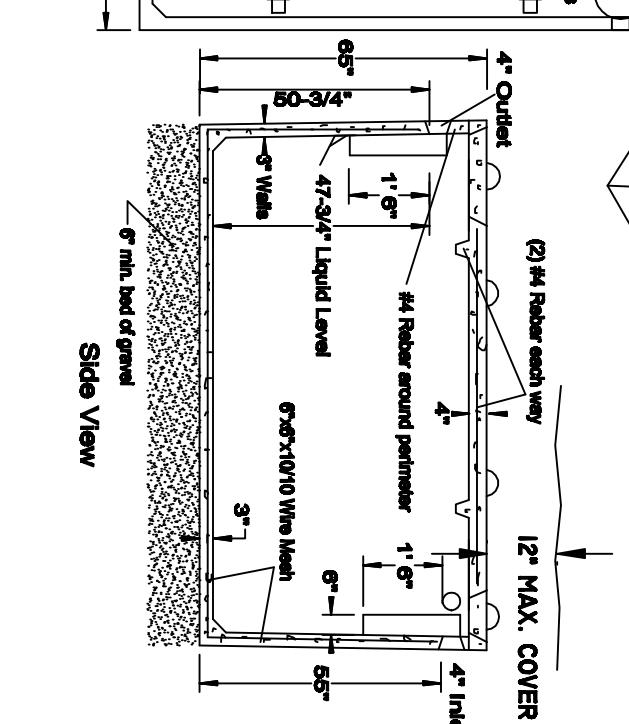
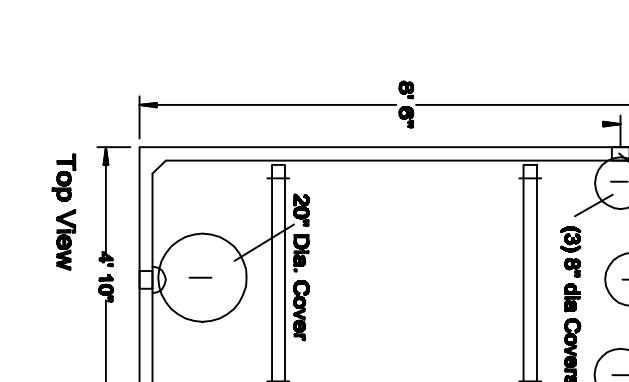
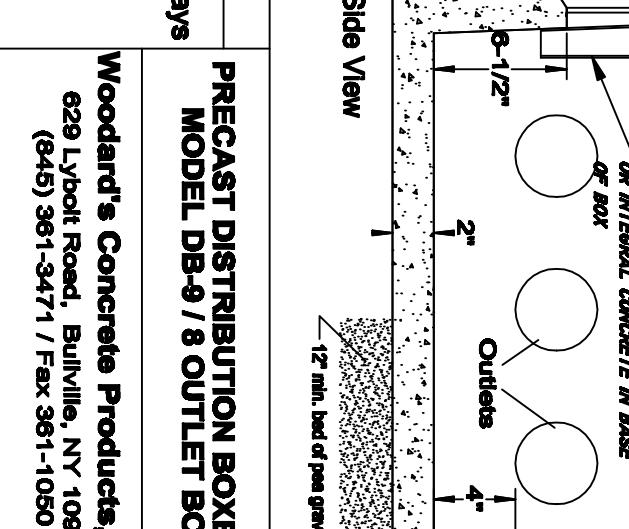
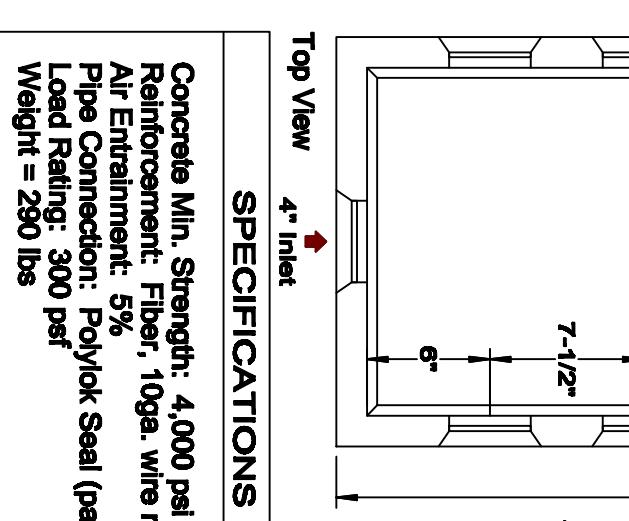
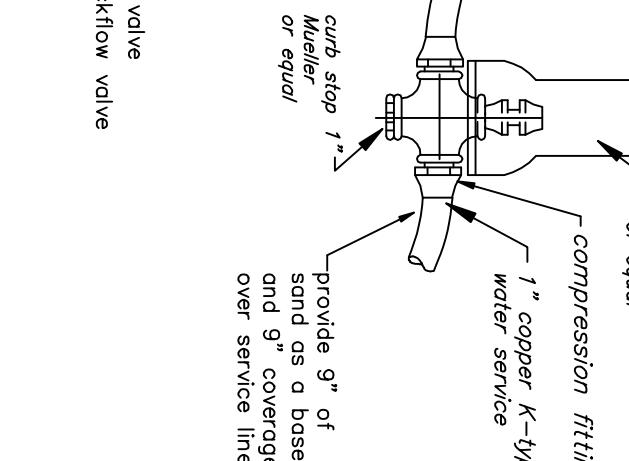
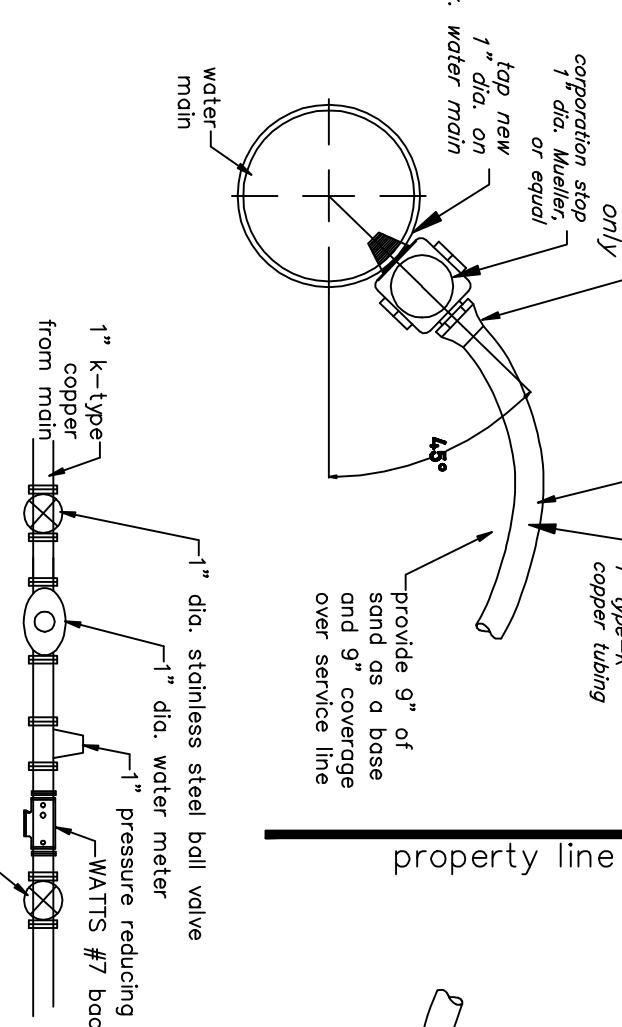
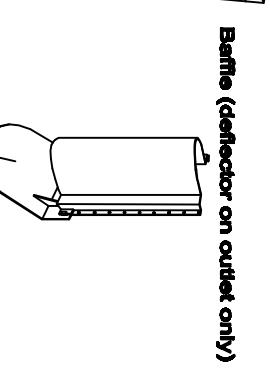
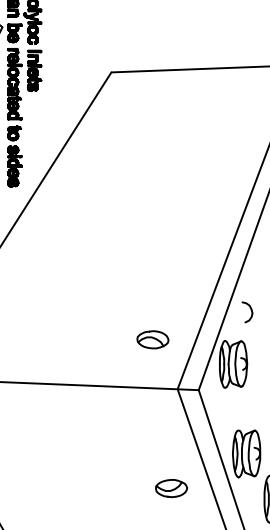
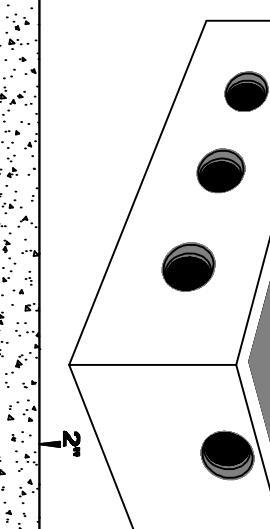
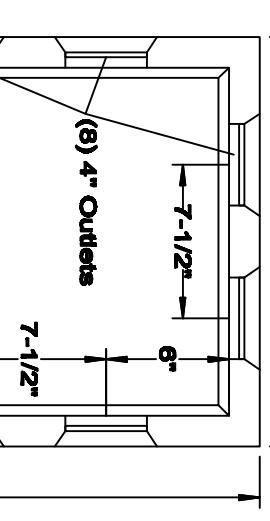
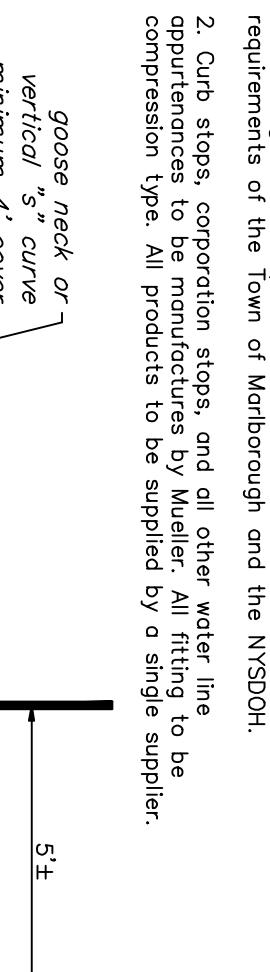


Water Service Notes:

1. Construction of potable water utilities 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 NYSDC.
2. Our 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

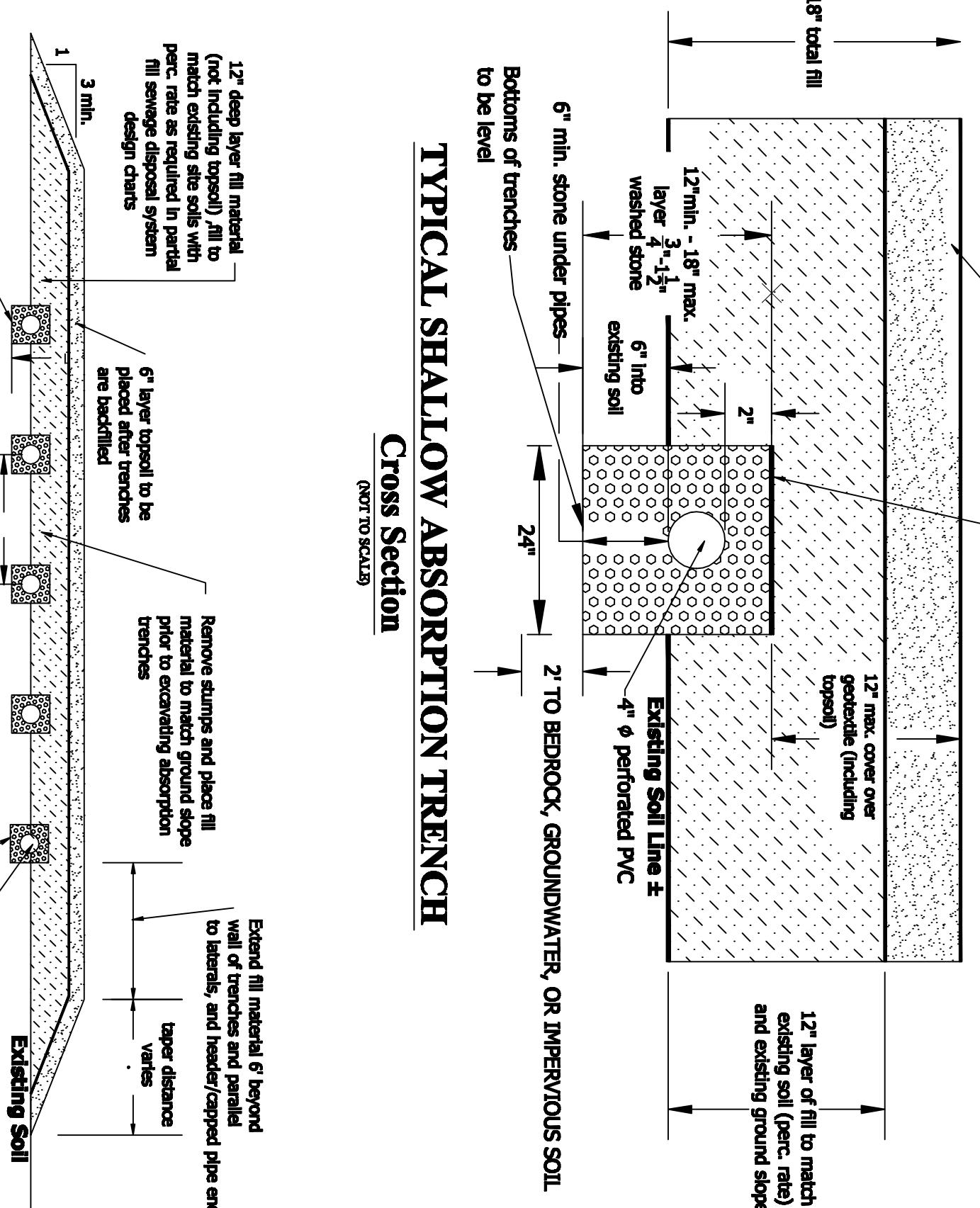
not to scale

Specific Sanitary Notes:

1. No roof, ceiling, or framing joists to be discharged into sewage disposal system.
2. All trees must be cut from the field areas.
3. No basement fixtures are permitted without special sewage design.
4. All sanitary disposal systems are subject to all rules and regulations as set forth for the particular watershed.
5. No driveways, roadways, or parking areas shall be constructed over any portion of the sanitary disposal system.
6. No component part of any sewage disposal system shall be located or maintained within 100 feet of any spring, reservoir, brook, marsh, or any other body of water.
7. Septic tanks shall be UL-70 approved.
8. Flow rate no existing 100 GPD/person, using new standard flow saver fixtures.
9. There are no existing wells less than 100' upgrade on 200' down grade from.
10. There are no existing sewage disposal systems less than 100' down grade or 100' upgrade from the proposed well on this lot.
11. If any part of this plan is unclear to the contractor, the contractor must contact the engineer.
12. The contractor must contact the engineer to discuss construction inspection scheduling and prior to the system being placed on line.
13. A licensed professional engineer and representative of the Ulster County Health Department is to inspect and certify the construction of this system and its various stages of construction and prior to the system being placed on line.

GENERAL SANITARY NOTES:

1. All trees within sewage disposal area shall be cut & grubbed. The existing underlaying soil shall be maintained.
2. All fill material shall be placed in 6" lifts and compacted by dozer to the approximate density of the undisturbed borrow material.
3. The type of fill material shall be sandy loam having a permeability rate of 6-15 inches. Permeability testing shall be done at the borrow pit and on the sewage disposal system after compaction and prior to installation of the trenches.
4. No driveways, roadways, or parking areas shall be constructed over any portion of the sanitary sewage disposal system.
5. All pipes ends to be capped.



Shallow Trench Section

(NOT TO SCALE)

Shallow Trench System Notes:

1. Bottom of all trenches shall be 6" below original grade as per the design for the initial and reserve areas.
2. Excavate in straight lines or a percolation rate similar to but not faster than the undisturbed soil percolation rate.
3. Maximum depth of excavation plus six inches or topsoil shall not exceed 30 inches.
4. trench bottoms shall be level. Trenches shall be parallel to ground contours.
5. On sloped sites, a diversion ditch shall be constructed uphill from the fill to prevent surface runoff from entering the fill.
6. Fill shall extend at least six feet beyond end/edges of trenches before starting 1 on 3 taper.
7. Do not install trenches when soil is wet.
8. Rake sides and bottom of trenches prior to placing gravel.
9. All pipe ends to be capped.

Water and Sewage Disposal Details

1. 3 lot Subdivision for
2. Nima Contracting Inc.
3. Subdivision of Lot 8A (15.709 acres) as shown on Filed Map #14-17
4. Tax Map: Section 102.4, Block 2, Lot 32.810
5. Tax Map References: #10-175, #14-17
6. Scale: as shown
7. Date: May 7, 2018

Subdivision of Lot 8A (15.709 acres) as shown on Filed Map #14-17

1. Deed Reference: Ulster 5207, Page 49
2. Nima Contracting Inc.
3. Subdivision of Lot 8A (15.709 acres) as shown on Filed Map #14-17
4. Tax Map: Section 102.4, Block 2, Lot 32.810
5. Tax Map References: #10-175, #14-17
6. Scale: as shown
7. Date: May 7, 2018

Subdivision of Lot 8A (15.709 acres) as shown on Filed Map #14-17

1. Deed Reference: Ulster 5207, Page 49
2. Nima Contracting Inc.
3. Subdivision of Lot 8A (15.709 acres) as shown on Filed Map #14-17
4. Tax Map: Section 102.4, Block 2, Lot 32.810
5. Tax Map References: #10-175, #14-17
6. Scale: as shown
7. Date: May 7, 2018

SECTION A-A

(NOT TO SCALE)

RAISED SYSTEM BED

(NOT TO SCALE)

Owner/Applicant:

Nima Contracting Inc.

17 Sunrise Drive

Milton, NY 12547

Model:

100

Size:

100

Depth:

100

Width:

100

Length:

100

Height:

100

Volume:

100

Weight:

100

Color:

100

Material:

100

Condition:

100

Notes:

100

Comments:

100

Signatures:

100

Date:

100

Initials:

100

Signature:

100

Date:

100

Initials:

100

Signature: