

Water Service Notes:

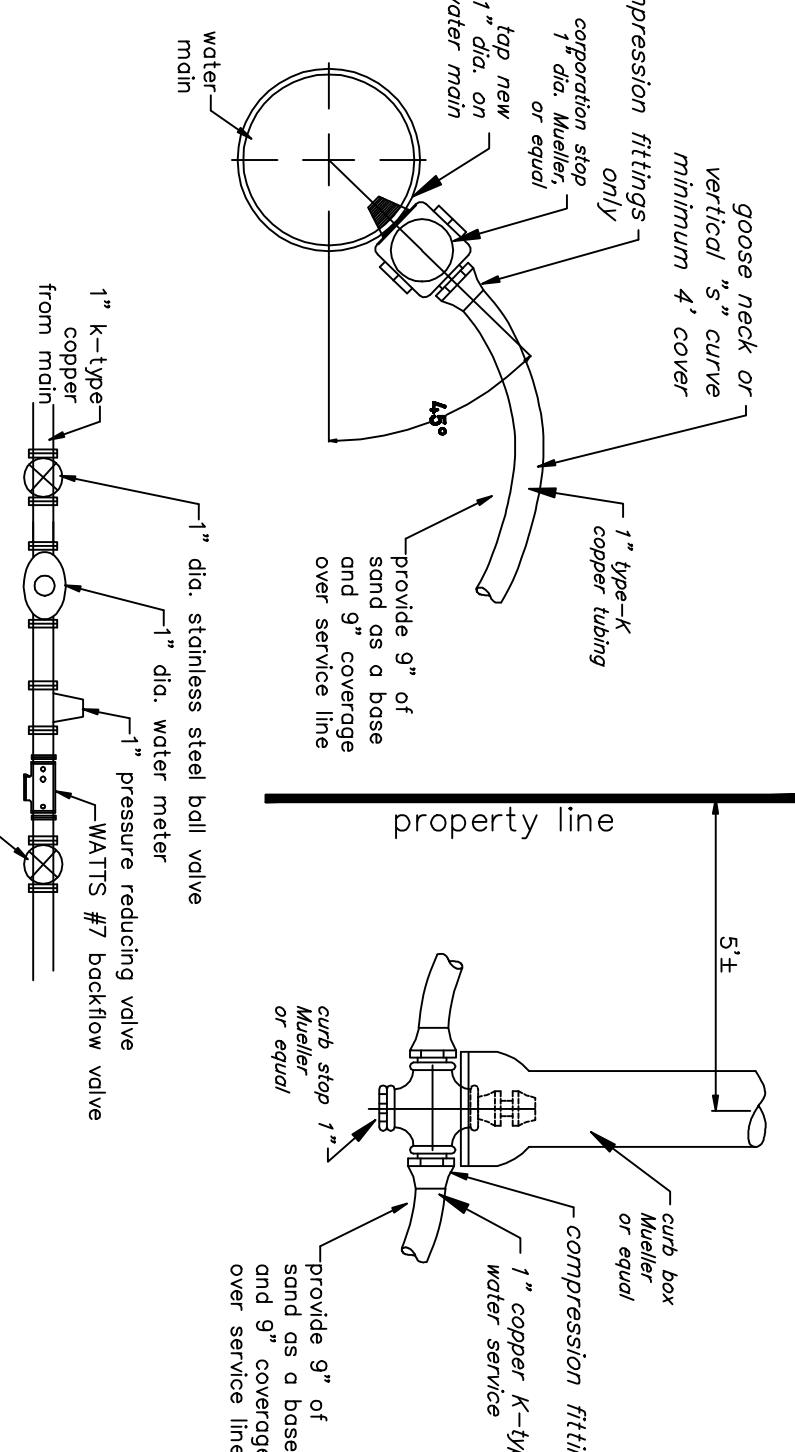
1. Construction of potable water utilities and connection to the Town of Marlborough water system requires a permit from the Town of Marlborough Water Department. All construction shall conform to the requirements of the Town of Marlborough and the NYSDC.

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.

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Typical Water Service Connection

not to scale

Piping layout: interior to dwelling

1" dia. stainless steel ball valve

water main

5±

vertical 3" curve

minimum 4" cover

compression fittings only

corporation stop or equal

1" dia. new top, new

1" dia. copper tubing

provides 9" of sand as a base over service line

over service line

property line

line

or equal

curb box

water main or equal

1" copper K-type

compression fittings only

1" water service

line

or equal

provide 9" of sand as a base over service line

over service line

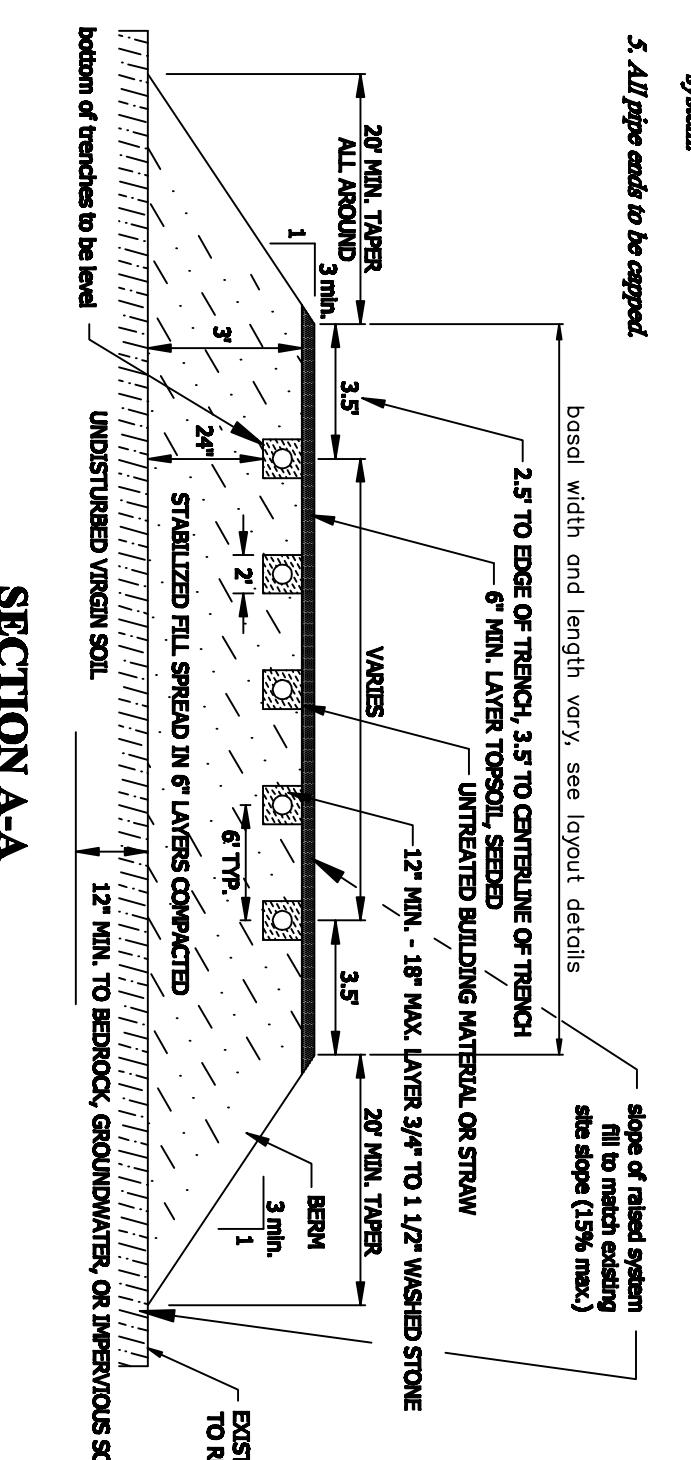
property line

line

or equal

1" dia. stainless steel ball valve

water main



Pump Station Detail (Sump) (not to scale)

GENERAL SANITARY NOTES:

1. No roof, ceiling, or roofing debris to be discharged into sewage disposal system.

2. All trees must be cut from the field areas.

3. No basement fixtures are permitted without general sewage design.

4. All sanitary disposal systems are subject to all rules and regulations as set forth for the area of the watershed.

5. No sanitary disposal systems or piping shall be connected to any portion of the sanitary sewage disposal system.

6. No ground water or any sewage disposal system shall be located or maintained within 100' of any water well.

7. Steel septic tanks shall be 100' approved.

8. Flow rate based on 100' of driveway, using new standard flow sewer fixtures.

9. There are no existing wells, either public or private, within 100' down grade or 200' up grade from the proposed well on this lot.

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11. If any part of this plan is unclear to the contractor, the contractor must contact the engineer, architect, or designer for further information. Report any scheduling or permitting issues to the engineer, architect, or designer.

12. The contractor, engineer, architect, or designer shall be responsible for all costs to inspect and certify the construction of this system and its various stages of construction and to inspect the system being constructed.

13. A licensed professional engineer and/or designer to file the U.S. Environmental Protection Agency's Form 700-02, "Report of Construction of a Sanitary Sewage Disposal System," with the U.S. Environmental Protection Agency and the State of New York.

14. No drivers, roadway, or parking areas shall be constructed over any portion of the sanitary sewage disposal system.

5. All pipes must be capped.

6. All trees within sewage disposal area shall be cut back.

7. Existing utility poles and/or trees shall be cut back to the approximate density of the watershed.

8. All trees within 100' of the proposed sewage disposal system shall be cut back to the approximate density of the watershed.

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RAISED SEWAGE DISPOSAL SYSTEM NOTES

1. All trees within sewage disposal area shall be cut back.

2. All trees must be cut from the field areas.

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5. No sanitary disposal systems or piping shall be connected to any portion of the sanitary sewage disposal system.

6. No ground water or any sewage disposal system shall be located or maintained within 100' of any water well.

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12. The contractor, engineer, architect, or designer shall be responsible for all costs to inspect and certify the construction of this system and its various stages of construction and to inspect the system being constructed.

13. A licensed professional engineer and/or designer to file the U.S. Environmental Protection Agency's Form 700-02, "Report of Construction of a Sanitary Sewage Disposal System," with the U.S. Environmental Protection Agency and the State of New York.

14. No drivers, roadway, or parking areas shall be constructed over any portion of the sanitary sewage disposal system.

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 rows a percolation rate similar to but not faster than the underlying soil percolation rate.

3. Maximum depth of excavation plus soil inches or topsoil shall not exceed 30 inches.

4. Excavated bottoms shall be level. Trenches shall be parallel to ground contours.