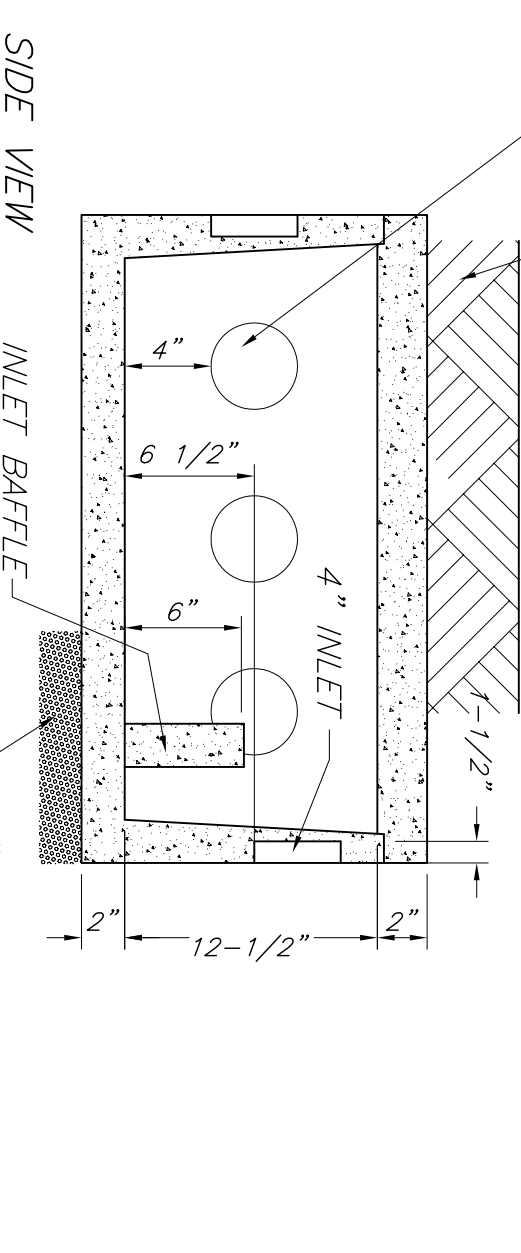
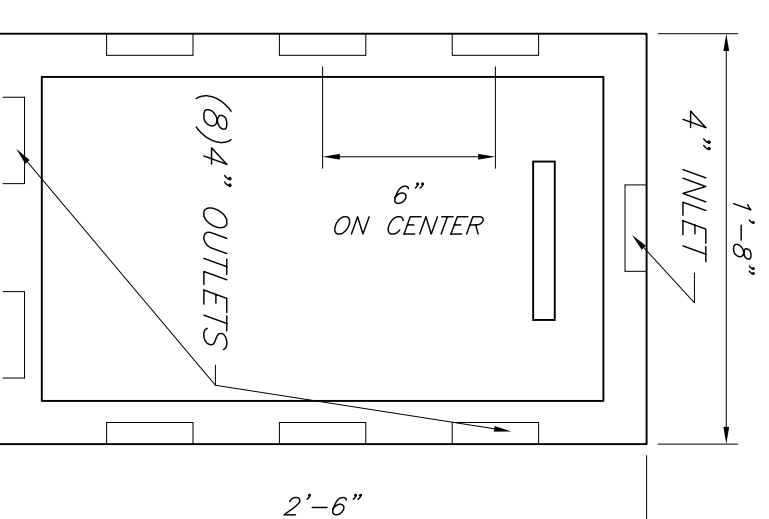
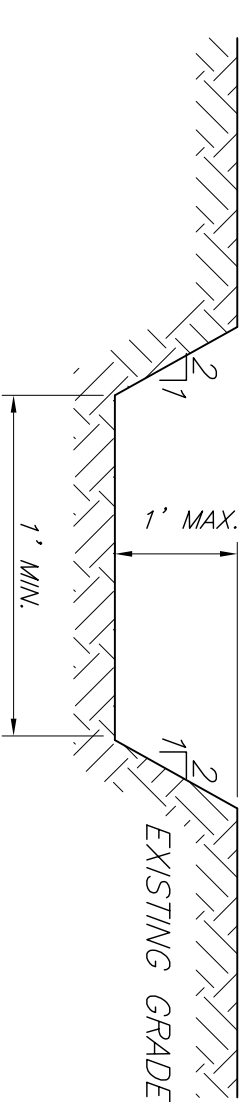
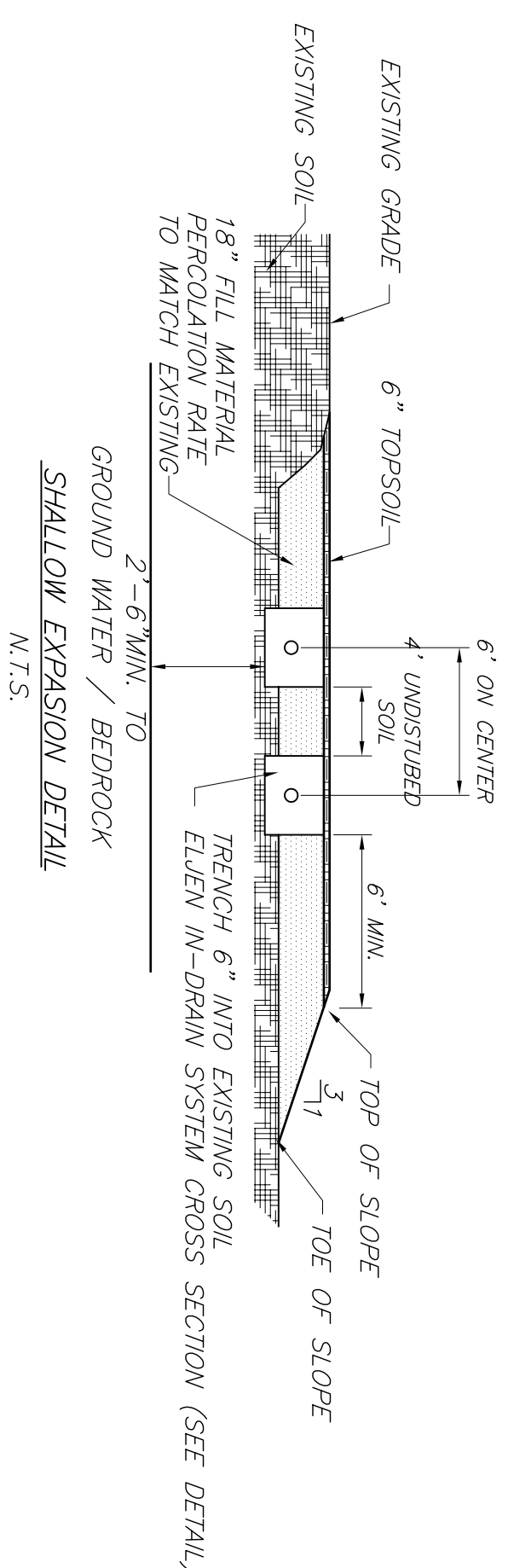
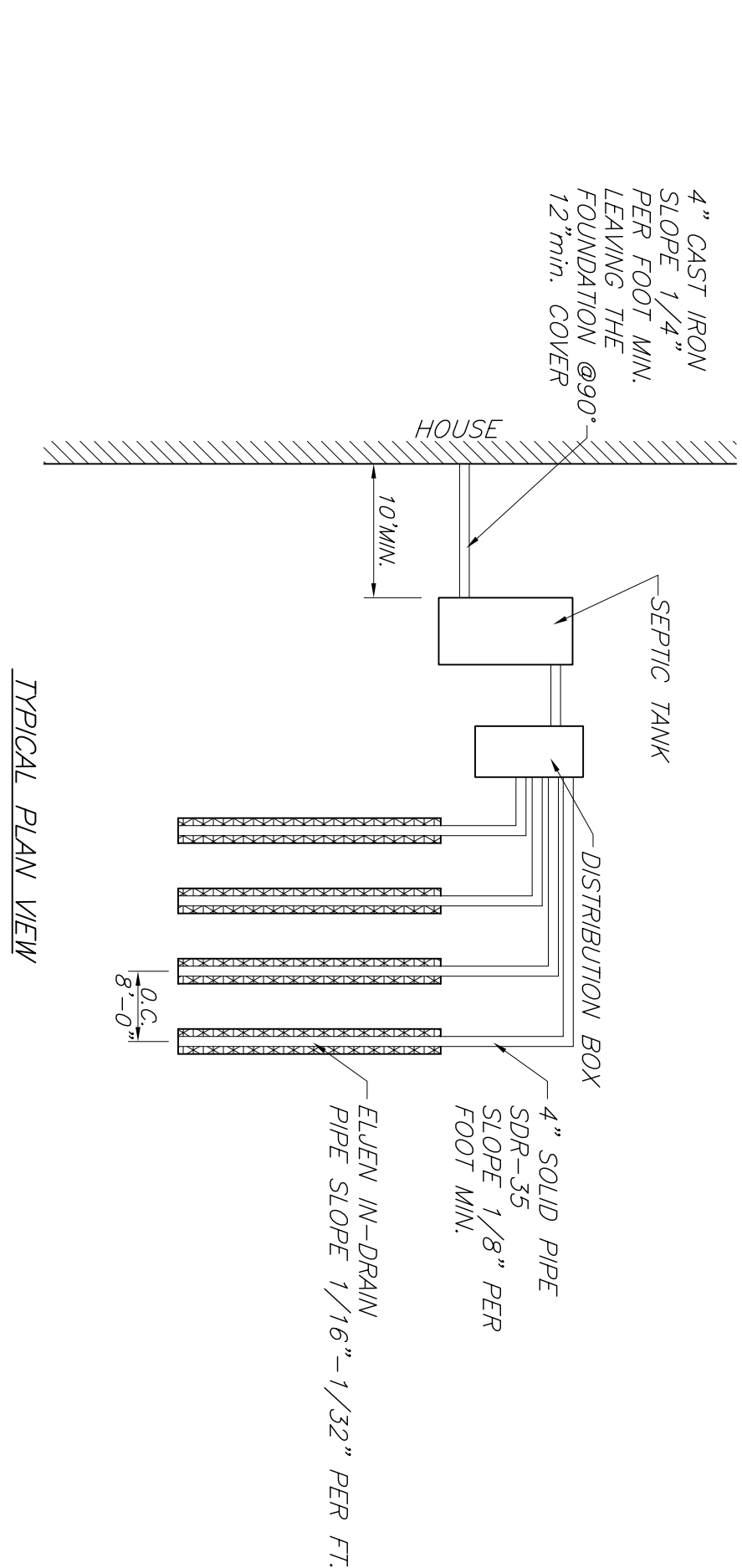
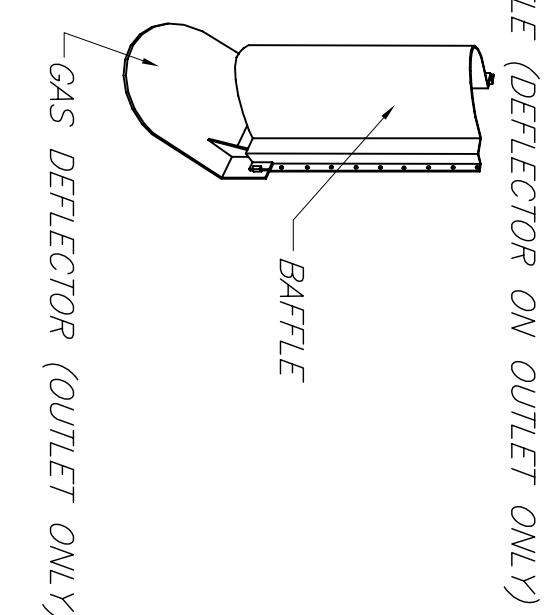


WOODWARD'S 1,250gpd. SEPTIC TANK OR EQUAL
N.T.S.

SPECIFICATIONS

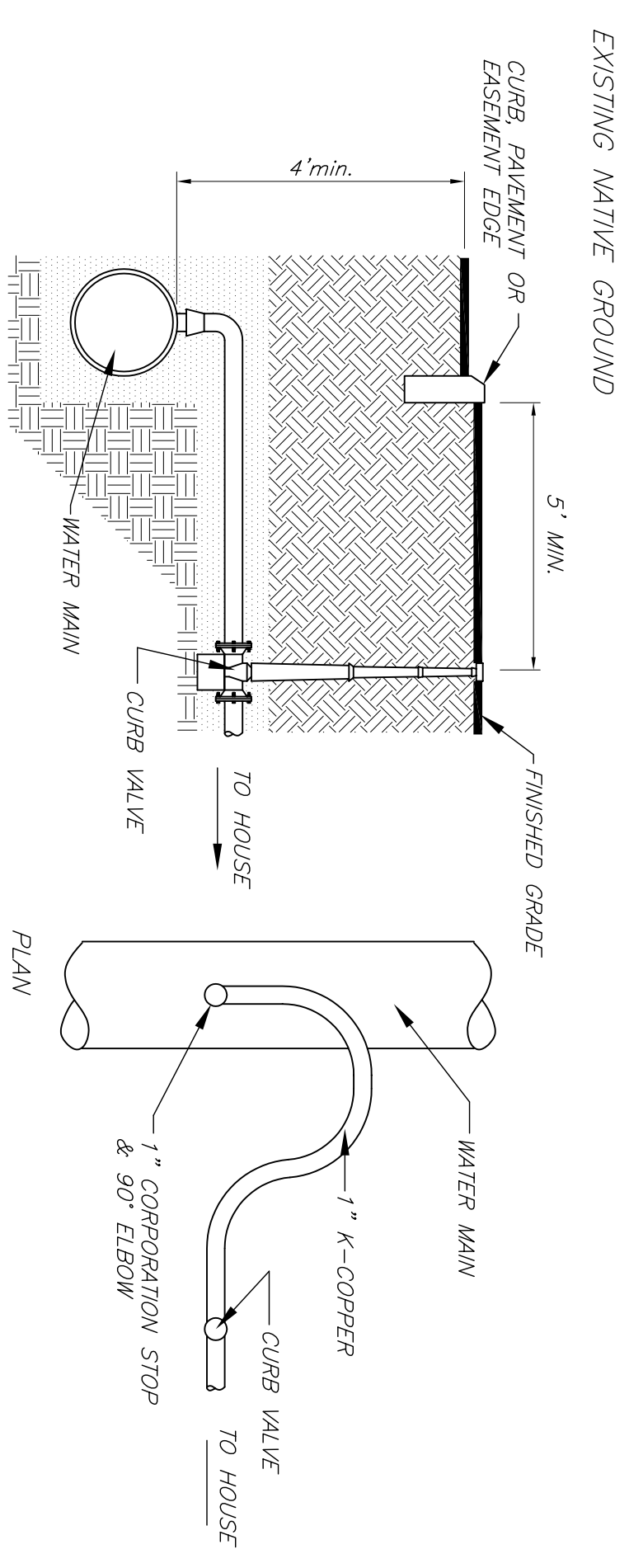
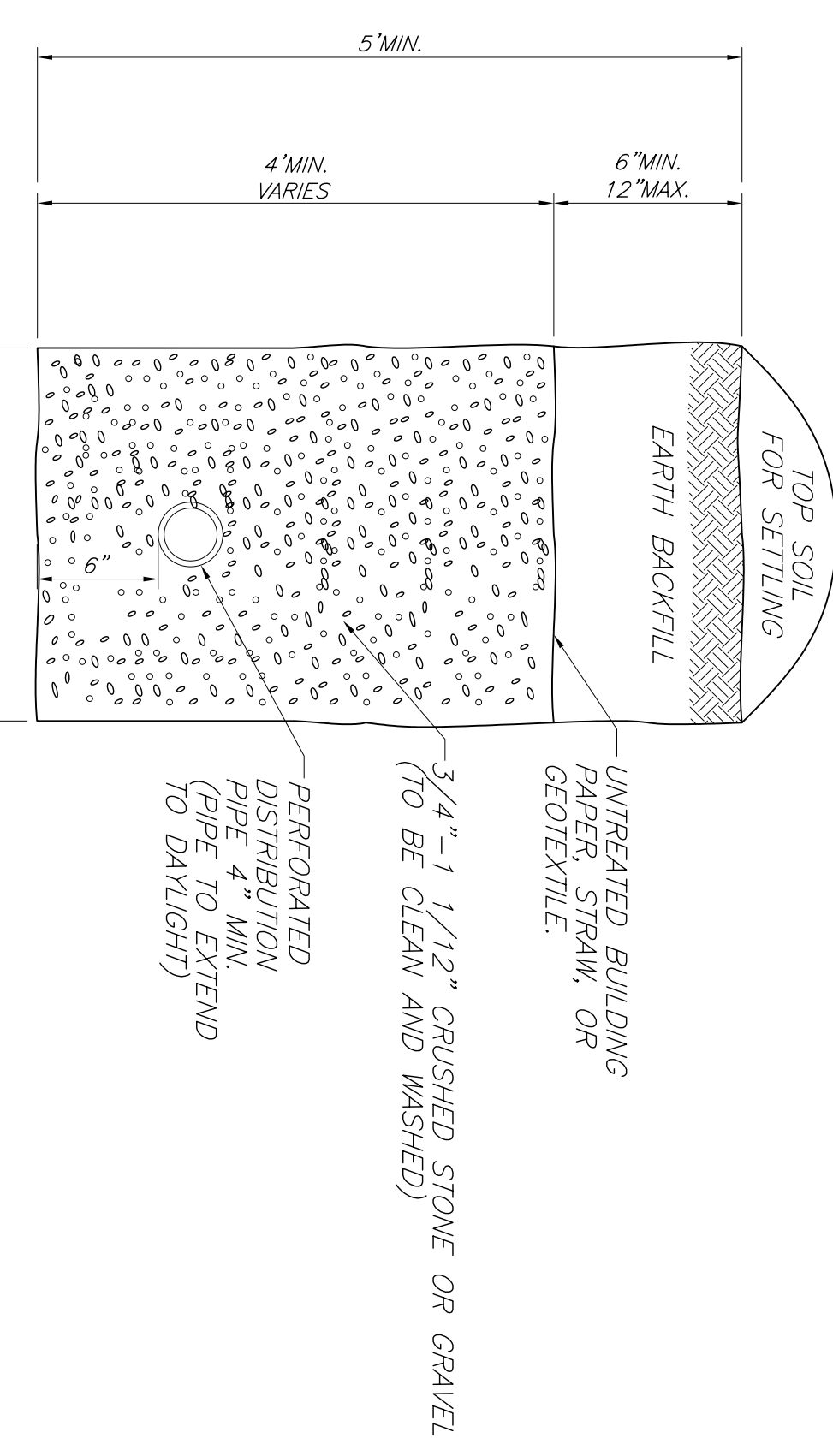
CONCRETE MINIMUM STRENGTH— 4,000 PSI AT 28 DAYS
REINFORCEMENT— 6"x6" TOGA, W/WF, #4 REBAR
AIR ENTRAPMENT— 5%
CONSTRUCTION JOINT— BUTYL RUBBER — BASE CEMENT
PIPE CONNECTION— POLYLOC SEAL (PATENTED)
LOAD RATING— 300PSF WEIGHT = 9,500 LBS



SPECIFICATIONS

CONCRETE MINIMUM STRENGTH— 4,000 PSI AT 28 DAYS
REINFORCEMENT— FIBER
AIR ENTRAPMENT— 5%
PIPE CONNECTION— POLYLOC SEAL (PATENTED)
LOAD RATING— 300 PSF WEIGHT= 290 LBS

REVISIONS	REL.	DATE	BY	DESCRIPTION
1	01/21/11	REKAM	PER TOWN COMMENTS	
2	03/13/12	REKAM	PER TOWN COMMENTS	



- TOWN OF NEWBURGH WATER SERVICE NOTES**
- CONSTRUCTION OF ROUGH WATER LINES AND CONNECTION TO THE TOWN WATER SYSTEM REQUIRES A PERMIT FROM THE TOWN WATER DEPARTMENT. ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE NYS DSH AND THE TOWN.
 - ALL WATER SERVICE LINES FOUR (4) INCHES AND LARGER IN DIAMETER SHALL BE CEMENT LINED CLASS 52 DUCTILE IRON PIPE CONFORMING TO ANSI/AWWA C151/A21.51-8 FOR DUCTILE.
 - THRUST RESTRAINT OF THE PIPE SHALL BE THROUGH THE USE OF JOINT RESTRAINT. ARE NOT ACCEPTABLE. JOINT RESTRAINT SHALL BE THROUGH THE USE OF MECHANICAL JOINT PIPE WITH REMAINDER GLANDS. ALL FITTINGS AND VALVES SHALL BE INSTALLED WITH REMAINDER GLANDS FOR JOINT RESTRAINT. RETAINER GLANDS SHALL BE EBBA IRON MEGALUG SERIES 1100 GROUP PROD. EQUAL. THE MANUFACTURED RESTRAINED JOINT PIPE IS ACCEPTABLE WITH PRO-PROD. EQUAL.
 - ALL FITTINGS SHALL BE CAST IRON OR DUCTILE IRON, MECHANICAL JOINT, CLASS 250 AND CONFORM TO ANSI/AWWA C110/A21.10-87 FOR DUCTILE AND GRAY IRON FITTINGS OR ANSI/AWWA C153/A21.53-84 FOR DUCTILE IRON COMPACT FITTINGS.
 - ALL VALVES 4 TO 12 INCHES SHALL BE RESILIENT WEDGE GATE VALVES CONFORMING TO VALVES SHALL COULNTER/LOCKWEST-2880-23 OR APPROVED EQUAL. ALL GATE VALVES 4 TO 12 INCHES SHALL BE MECHANICAL JOINT SUCH AS MUELLER H-615 OR EQUAL. TAPPING VALVES 4 TO 12 INCHES SHALL BE RESILIENT WEDGE GATE VALVES CONFORMING TO ANSLAWMA C909 SUCH AS MUELLER MODEL T-2880-19 OR APPROVED EQUAL. ALL TAPPING SLEEVES AND VALVES SHALL BE TESTED TO 150 PSI MINIMUM. TESTING ON ALL TAPPING TUBING. CORPORATION STOPS SHALL BE MUELLER H-15020 FOR 3/4 AND 1 INCH, MUELLER H-15000 OR B-29000 FOR 1 1/2 AND 2 INCH SIZES. 1 INCH CURB VALVES SHALL BE MUELLER H-2 AND 1 1/2 AND 2 INCH AND MUELLER B-29000 W/ELDER B-29000 W/ELDER B-29000 W/ELDER SHALL BE ALL PIPE INSTALLATION SHALL BE SUBJECT TO INSPECTION BY THE TOWN WATER DEPARTMENT WITH THE TOWN WATER DEPARTMENT.
 - THE WATER MAIN SHALL BE TESTED, DISCONNECTED AND FLOSHED IN ACCORDANCE WITH THE TOWN WATER DEPARTMENT PROCEDURES PRIOR TO LAYING THE WATER MAIN IN SERVICE WITH THE TOWN WATER DEPARTMENT PRIOR TO PUTTING THE WATER MAIN IN SERVICE WITH THE TOWN WATER DEPARTMENT FROM A CERTIFIED LAB MUST BE SUBMITTED TO THE TOWN WATER DEPARTMENT. THE TEST SAMPLES MUST BE COLLECTED BY A REPRESENTATIVE OF THE TESTING LABORATORY AND WITNESSED BY THE WATER DEPARTMENT.
- TOWN PROJECT #2012-04
THIS SHEET IS INVALID AND VOID UNLESS ACCOMPANIED BY REMAINING SHEETS IN SET.

TALCOTT ENGINEERING DESIGN PLLC

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P.O. BOX 4420
NEW WINDSOR, N.Y. 12553

CARLOS DOMINGUES

NEW ROAD, S/B/L: 39-1-14
TOWN OF NEWBURGH, ORANGE COUNTY, NY

DATE	SCALE	SHEET NUMBER
12/23/11	AS NOTED	11114-CDS
		3 OF 3

SILT FENCE DETAIL

WOVEN WIRE FENCE
(MIN. 14 GAUGE
W/ MAX 6" MESH
SPACING)

10' MAX SPACING

36" (MIN.) LENGTH FENCE
POSTS DRIVEN MIN. 16" INTO
GROUND

16" (MIN.)

2'±

6"

FLOW

WOVEN WIRE FENCE
(MIN. 14 GAUGE
W/ MAX 6" MESH
SPACING)

10' MAX SPACING

36" (MIN.) LENGTH FENCE
POSTS DRIVEN MIN. 16" INTO
GROUND

16" MIN.

20" MIN.

6" MIN. INTO GROUND

EMBED FILTER CLOTH—
6" MIN. INTO GROUND

FLOW

CONCRETE

IF SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE AND
INITIALIZE EROSION CONTROL MEASURES. SILT FENCES ARE TO BE USED FOR
SILTATION CONTROL AROUND ALL AREAS THAT WILL BE DISRUPTED DURING
CONSTRUCTION. STRAW BALES ARE TO BE MAINTAINED TO THE SATISFACTION
OF THE ENGINEER AND WILL BE REMOVED BY THE CONTRACTOR ONCE GROUND
COVER IS REESTABLISHED.

