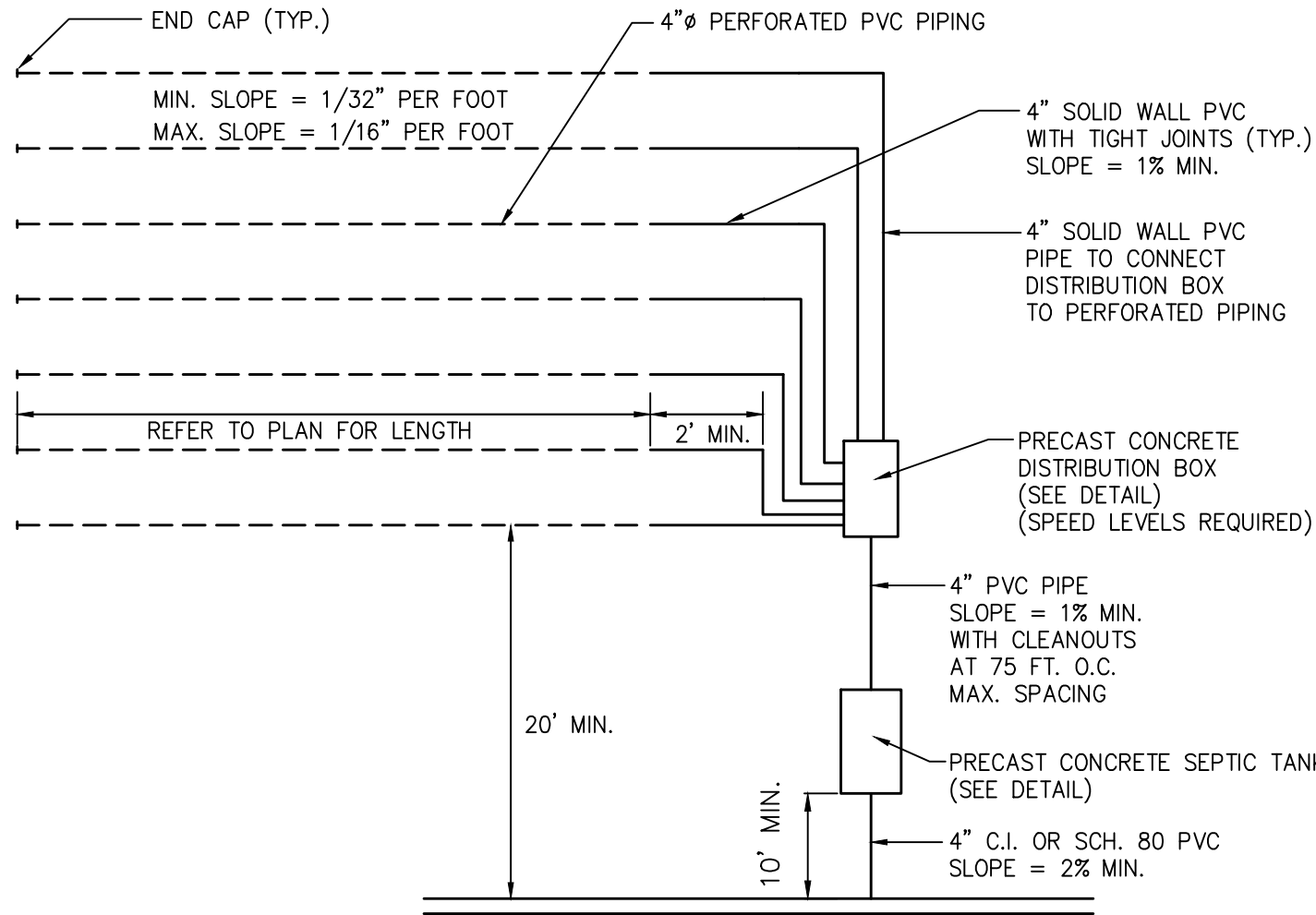


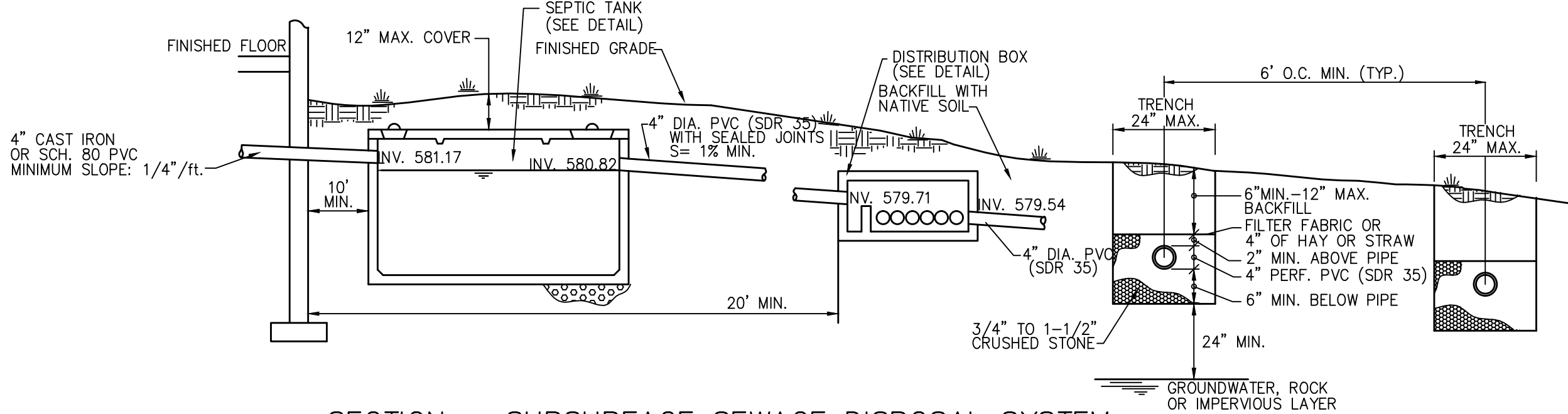
SSDS CONSTRUCTION NOTES:

- SEWAGE DISPOSAL SYSTEM SHALL CONFORM TO THE REQUIREMENTS OF THE NEW YORK STATE HEALTH CODE.
- EROSION CONTROL MEASURES SHALL BE ESTABLISHED PRIOR TO THE START OF CONSTRUCTION AND BE MAINTAINED TO THE TOWN BUILDING INSPECTOR'S SATISFACTION UNTIL DISTURBED AREAS HAVE BEEN STABILIZED.
- SEWAGE DISPOSAL LOCATIONS SHALL NOT TO BE CHANGED. "AS-BUILT" PLANS, CERTIFIED BY A LICENSED PROFESSIONAL ENGINEER, SHALL BE SUBMITTED TO THE TOWN OF CHESTER UPON THE COMPLETION OF CONSTRUCTION.
- CELLAR, ROOF AND FOOTING DRAINS SHALL NOT DISCHARGE TO THE SEWAGE DISPOSAL SYSTEM.
- THE PROPOSED SEWAGE DISPOSAL SYSTEM LOCATION CONFORMS TO THE REQUIRED SEPARATION DISTANCES WITH RESPECT TO THE LOCATION OF EXISTING WELLS ON THE SITE AND ON NEARBY LOTS. SYSTEMS ON THE PROPERTY AND ON NEARBY LOTS.
- THE SEWAGE DISPOSAL SYSTEM HAS BEEN DESIGNED TO HANDLE AN GARAGE/OFFICE CONSISTING OF 2 EMPLOYEES.
- SEWAGE DISPOSAL SYSTEM MUST BE A MINIMUM 50 FEET FROM ANY STORMWATER DRAINAGE SYSTEMS.
- SEWAGE DISPOSAL SYSTEM HAS BEEN DESIGNED BASED ON THE USE OF NEW STANDARD PLUMBING FIXTURES (3.5 GPF MAX. TOILET AND 3.0 GPM MAX FAUCETS AND SHOWERHEADS).
- ALL FOOTING DRAINS WITHIN 25 FEET OF A WELL MUST BE WATERTIGHT, AND WATER LINES SHALL BE LOCATED AT LEAST 10 FEET FROM ANY PART OF A SEWAGE DISPOSAL SYSTEM.
- DRAINAGE DITCHES SHALL BE FREE FLOWING AND NOT LESS THAN 25 FEET FROM A WELL.
- NO REGRADING IS ALLOWED IN THE AREA OF THE ABSORPTION FIELD.
- HEAVY EQUIPMENT SHALL BE KEPT OFF THE AREA OF THE ABSORPTION FIELD EXCEPT DURING THE ACTUAL CONSTRUCTION OF THE FIELD. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE AREA OF THE PROPOSED FIELD BEFORE, DURING, OR AFTER ITS CONSTRUCTION.
- NO SWIMMING POOLS, DRIVEWAYS OR STRUCTURES WHICH MAY COMPACT THE SOIL SHALL BE LOCATED OVER ANY PART OF THE ABSORPTION FIELD.
- THE SEWAGE DISPOSAL SYSTEM HAS NOT BEEN DESIGNED TO ACCOMMODATE GARBAGE GRINDERS, WATER SOFTENERS, OR "JACUZZI" TYPE SPA TUBS OVER 100 GALLONS. AS SUCH, THESE ITEMS SHALL NOT BE INSTALLED UNLESS THE SEWAGE DISPOSAL SYSTEM IS REDESIGNED TO ACCOUNT FOR THEIR USE, AND RE-APPROVED BY THE TOWN OF CHESTER.
- INDIVIDUAL WELLS AND SEWAGE DISPOSAL SYSTEMS SHALL NO LONGER BE USED FOR HOUSEHOLD DOMESTIC PURPOSES IN THE EVENT THAT PUBLIC FACILITIES BECOME AVAILABLE. CONNECTION TO THE PUBLIC FACILITIES SHALL BE REQUIRED WITHIN ONE YEAR OF AVAILABILITY.



SCHEMATIC PLAN -- ABSORPTION FIELD AREA

N.T.S.



SECTION -- SUBSURFACE SEWAGE DISPOSAL SYSTEM

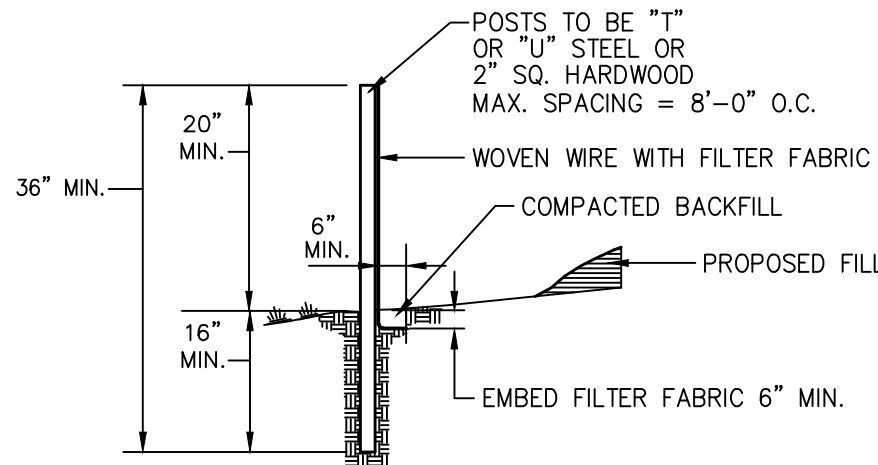
N.T.S.

NOTES:

- AS SHOWN ON THE PLANS, A DIVERSION SWALE SHALL BE CONSTRUCTED UPHILL FROM THE ABSORPTION FIELD AREA TO DIVERT SURFACE RUNOFF AND PREVENT IT FROM ENTERING THE TRENCHES.
- TRENCHES SHALL NOT BE INSTALLED IN WET SOILS.
- TRENCH BOTTOMS SHALL BE LEVEL, SIDES AND BOTTOM OF TRENCHES SHALL BE RAKED PRIOR TO PLACEMENT OF GRAVEL.
- AS SHOWN ON THE PLAN, TRENCHES SHALL BE INSTALLED PARALLEL TO THE GROUND CONTOURS.
- A MINIMUM OF 4 FEET OF UNDISTURBED SOIL SHALL BE MAINTAINED BETWEEN TRENCHES.
- LATERALS SHALL SLOPE FROM 1/16 INCH TO 1/32 INCH PER FOOT.
- A SECTION OF SOLID-WALLED PVC PIPE AT LEAST 2 FEET IN LENGTH SHALL BE INSTALLED TO PROVIDE THE CONNECTION FROM THE DISTRIBUTION BOX TO THE PERFORATED LATERAL.
- BACKFILL FOR THE TRENCHES SHALL INCLUDE NO STONES LARGER THAN 6 INCHES IN LARGEST DIMENSION.
- THE TERMINAL ENDS OF ALL LATERALS SHALL BE CAPPED.
- PERFORATIONS IN THE PIPE ARE TO FACE DOWNWARDS.

SOIL EROSION NOTES

- SILT FENCE BARRIERS SHALL BE INSTALLED PRIOR TO CONSTRUCTION.
- DISTURBANCE TO BE LIMITED TO THE MINIMUM NECESSARY FOR THE GRADING AND CONSTRUCTION OF THE DWELLING, DRIVEWAY, LAWN, UTILITIES, ETC.
- TEMPORARY SEEDING WITH ANNUAL RYE GRASS OR OTHER RAPID GROWING MIXTURE SHALL BE PERFORMED ON DISTURBED SOIL REMAINING VACANT FOR MORE THAN ONE MONTH AS FOLLOWS:
 - LOOSEN SEEDING BY DISOING TO 4" DEPTH.
 - FERTILIZE AS PER SOIL TEST OR APPLY 5-10-10 FERTILIZER (20 lbs. per 1000 s.f.)
 - SEED WITH PERENNIAL RYEGRASS (20 lbs. per 1000 s.f.)
 - MULCH WITH STRAW MULCH (90 lbs. per 1000 s.f.)
- ALL DISTURBED AREAS TO BE MULCHED TO PREVENT EROSION, THE CONTRACTOR SHALL COMPLY WITH ALL REQUESTS OF THE TOWN ENGINEER OR BUILDING INSPECTOR DURING CONSTRUCTION WITH REGARD TO EROSION CONTROL DEVICES.
- EROSION CONTROL MEASURES SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL PERMANENT STABILIZATION HAS BEEN ESTABLISHED.

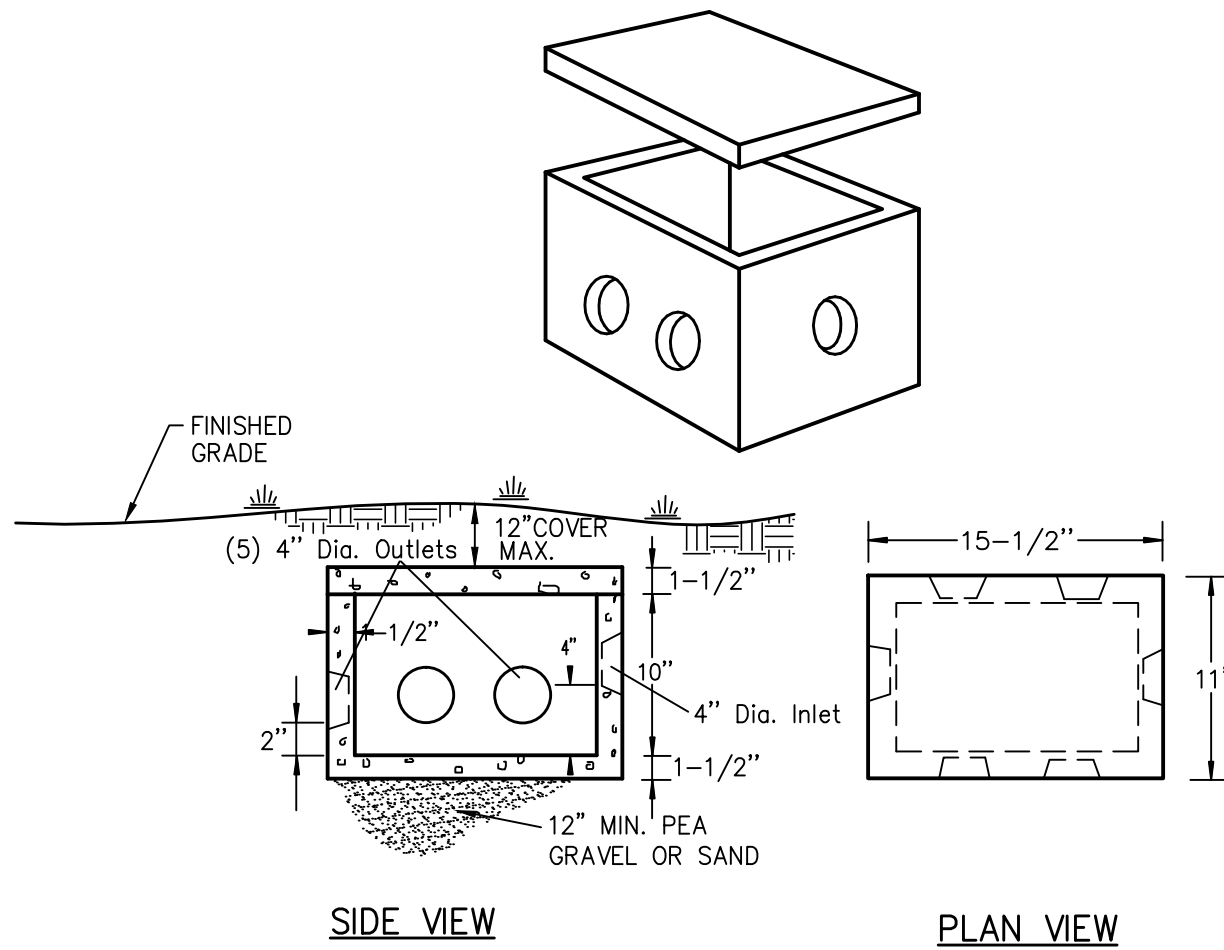


SILT FENCE DETAIL

N.T.S.

NOTES:

- WHERE TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES AND FOLDED.
- MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.
- SILT FENCE FABRIC TO BE MIRAFI 100X OR APPROVED EQUAL.
- WOVEN WIRE FENCE (MIN. 14.5 GAUGE, MAX 6" MESH SPACING)

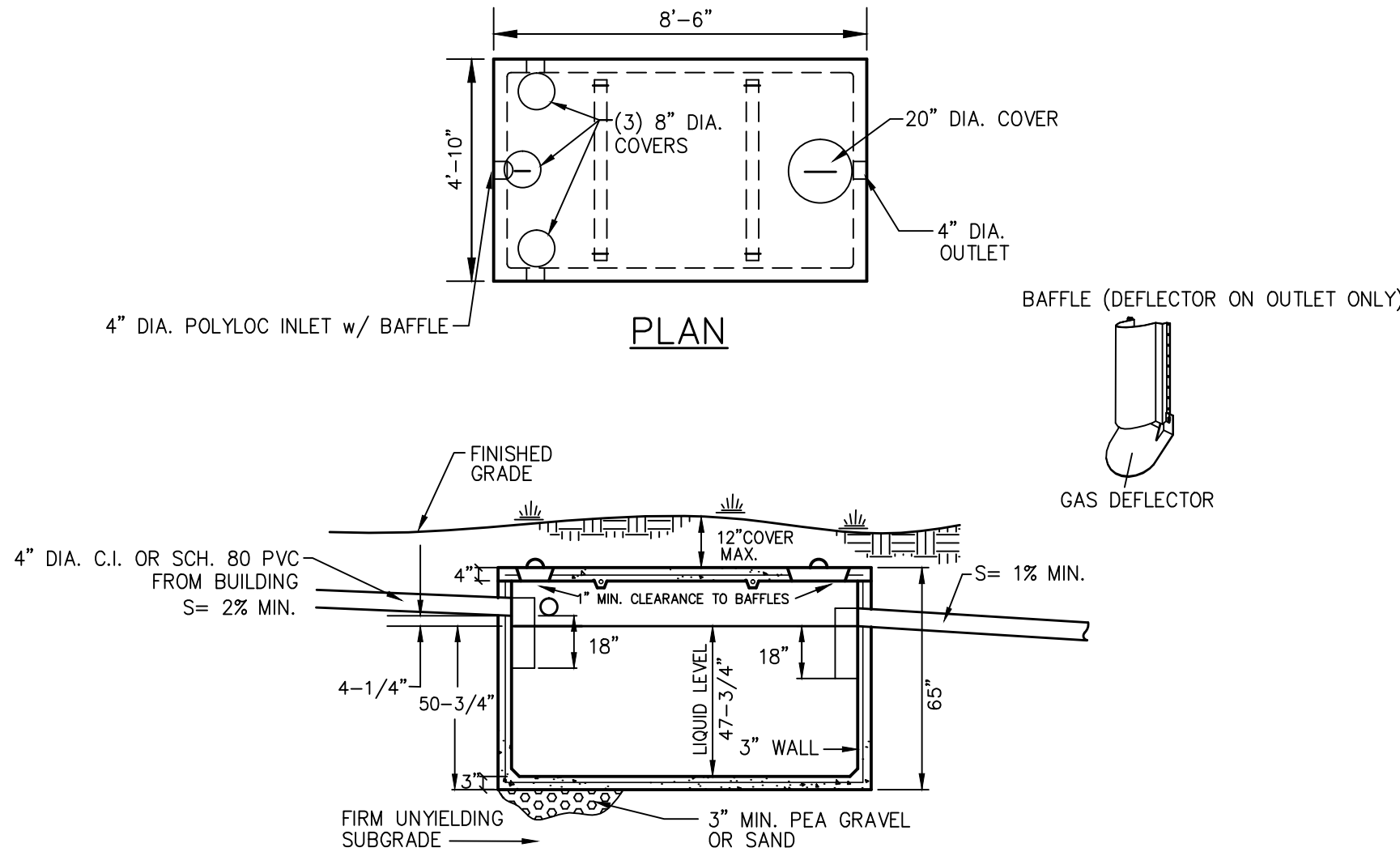


6-WAY DISTRIBUTION BOX

N.T.S.

NOTES:

- DISTRIBUTION BOX SHALL BE MODEL DB-6 AS MANUFACTURED BY WOODARD'S CONCRETE PRODUCTS, INC. OF BULLVILLE, N.Y. OR APPROVED EQUAL.
- MINIMUM CONCRETE STRENGTH: 4,000 PSI AT 28 DAYS
- PIPE CONNECTIONS SHALL BE WATERTIGHT
- UNUSED OUTLETS TO BE PLUGGED OR CAPPED
- A SPEED LEVELER SHALL BE INSTALLED ON EACH OUTLET
- OUTLETS MUST BE USED IN A MANNER THAT WILL ALLOW ACCESS FOR EXPANSION WITHOUT DISTURBING EXISTING PIPING.
- THE DISTRIBUTION BOX SHOULD BE INSPECTED PERIODICALLY TO ASSURE IT IS LEVEL AND OPERATING PROPERLY.
- ALL OUTLET INVERTS MUST BE SET AT THE SAME ELEVATION.



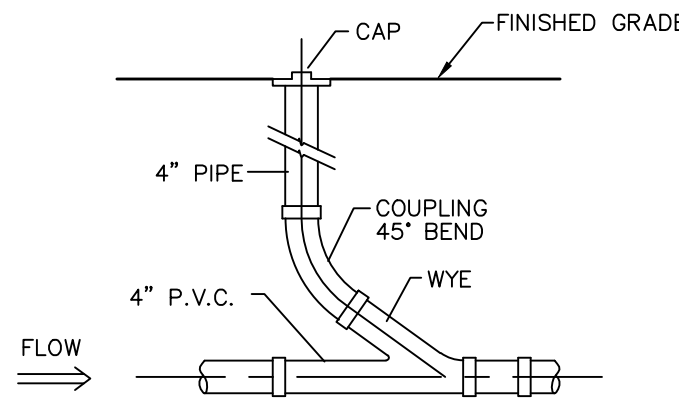
SECTION

1000 GALLON SEPTIC TANK

N.T.S.

NOTES:

- TANK SHALL BE PRECAST TANK AS MANUFACTURED BY WOODARD'S CONCRETE PRODUCTS, INC. OR APPROVED EQUAL.
- CONCRETE MINIMUM STRENGTH: 4,000 PSI AT 28 DAYS
- STEEL REINFORCEMENT: 6"x6"x10 GA STEEL WIRE MESH
- CONSTRUCTION JOINT: SEALED WITH BUTYL RUBBER SEALANT OR EQUIVALENT
- SEPTIC TANKS SHOULD BE INSPECTED PERIODICALLY AND PUMPED EVERY 2-3 YEARS.



CLEANOUT DETAIL

N.T.S.

CLEANOUTS SHALL BE PROVIDED WHERE INDICATED ON THE DESIGN DRAWINGS OR AS ORDERED BY THE ENGINEER

| | | |
|---|---------------------|-------------------|
| | | |
| 2 | 12/29/15 | FOR TOWN REVIEW |
| 1 | 12/21/15 | FOR TOWN REVIEW |
| ISSUE | DATE | DESCRIPTION |
| KRUTCHKOFF SITE | | |
| SECTION 6 BLOCK 1 LOT 67.1 TOWN OF CHESTER ORANGE COUNTY, NEW YORK | | |
| DETAILS | | |
| LEHMAN & GETZ, P.C. CONSULTING ENGINEERS PH. 845-986-7737 FAX 845-986-0245 17 RIVER STREET WARWICK, NEW YORK 10990 | | |
| DAVID A. GETZ, P.E. N.Y.S. LIC. No. 61265 | | |
| DRAWN BY B.J.F. | CHECKED BY D.G. | SCALE AS SHOWN |
| JOB NO. 2074 | SHEET NO. 2 OF 2 | |