

LEGEND

PROPERTY LINE	---
PROPOSED WALKWAY/PATIO	▨
PROPOSED STONE MASONRY WALL	—●—●—●—
PROPOSED CONTOUR	—202—
PROPOSED SPOT GRADE	+209.00
PROPOSED STORM PIPE	—+-----+—
PROPOSED DRAIN INLET	⊠
TEMPORARY INLET PROTECTION	⊠ IP
TEMPORARY SILT FENCE	— X — X — SF
TEMPORARY SOIL STOCKPILE AREA	⊠ SS
TEST PIT LOCATION	TP-1
PROPOSED LIMIT OF DISTURBANCE	---

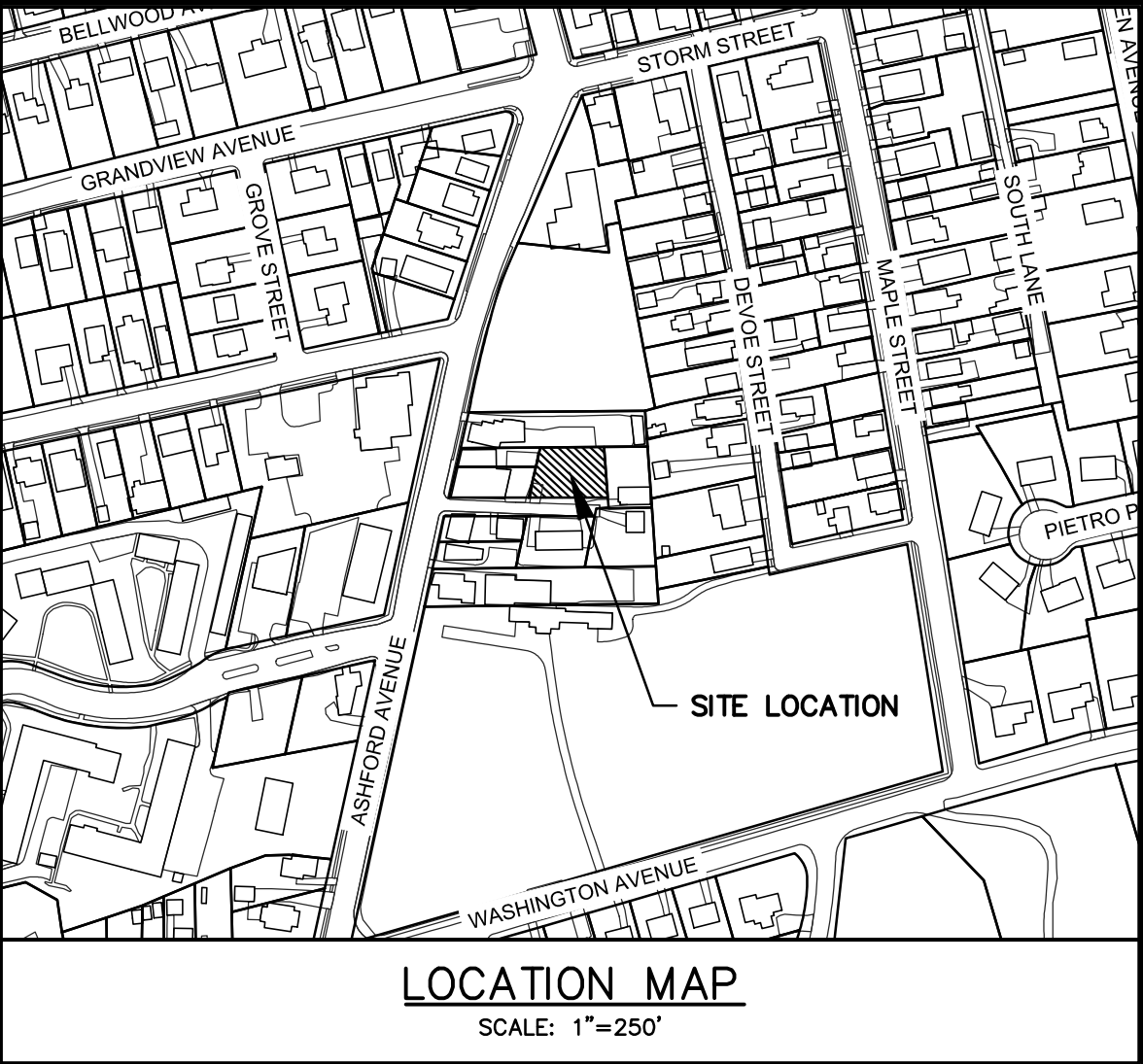
TEST HOLE DATA:

TEST HOLE #1
DEPTH — 110"
0-6" TOPSOIL
6-16" BROWN SILTY LOAM
16-42" ORANGE BROWN COMPACT SILTY LOAM
42-64" BROWN COMPACT CLAY LOAM
64-100" BROWN SAND
NO GROUNDWATER
NO LEDGE ROCK
PERC. = 10" INCHES/HOUR

TEST HOLE #2
DEPTH — 96"
0-6" TOPSOIL
6-22" BROWN SILTY LOAM
22-54" ORANGE BROWN COMPACT SILTY LOAM
WITH SPOTS OF CLAY
54-96" COMPACT SANDY LOAM
NO GROUNDWATER
NO LEDGE
PERC. = 25.71" INCHES/HOUR

TEST HOLE #3
DEPTH — 98"
0-6" TOPSOIL
6-22" BROWN SILTY LOAM
22-51" ORANGE BROWN COMPACT SILTY LOAM
WITH SPOTS OF CLAY
51-98" BROWN COMPACT SANDY LOAM
NO GROUNDWATER
NO LEDGE
PERC. = 18" INCHES/HOUR

TEST HOLE #4
DEPTH — 108"
0-16" TOPSOIL
16-33" BROWN ORANGE SILTY LOAM
33-56" COMPACT BROWN CLAY LOAM
56-108" COMPACT BROWN SANDY LOAM
NO GROUNDWATER
NO LEDGE
PERC. = 6" INCHES/HOUR



GENERAL NOTES:

- THE ENGINEER SHALL NOT BE RESPONSIBLE FOR THE SUPERVISION OF THE CONSTRUCTION.
- NO CHANGES SHALL BE MADE TO THESE PLANS EXCEPT AS PER NYS LAW CHAPTER 987.
- ALL WORK AND MATERIALS SHALL COMPLY WITH ALL APPLICABLE CODES, INCLUDING BUT NOT LIMITED TO A.C., A.S.C. ZONING, AND THE NEW YORK STATE BUILDING CODE.
- ALL CONDITIONS, LOCATIONS AND DIMENSIONS SHALL BE FIELD VERIFIED AND THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY DISCREPANCIES.
- ALL CHANGES MADE TO THE PLANS SHALL BE APPROVED BY THE ENGINEER AND ANY SUCH CHANGES SHALL BE FILED AS AMENDMENTS TO THE ORIGINAL BUILDING PERMIT.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK USING HIS BEST SKILL AND ATTENTION. HE SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO THE OWNER FOR THE ACTS AND OMISSIONS OF HIS EMPLOYEES, SUBCONTRACTORS AND THEIR AGENTS AND EMPLOYEES, AND OTHER PERSONS PERFORMING ANY OF THE WORK UNDER A CONTACT WITH THE CONTRACTOR.
- SAFETY DURING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL CONFORM TO ALL LOCAL, STATE AND FEDERAL AGENCIES IN EFFECT DURING THE PERIOD OF CONSTRUCTION.
- THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL MAKE APPLICATION TO RECEIVE ALL NECESSARY PERMITS TO PERFORM THE WORK UNDER CONTRACT. THE CONTRACTOR AND HIS SUBCONTRACTORS SHALL BE LICENSED TO DO ALL WORK AS REQUIRED BY THE LOCAL, COUNTY, AND STATE AGENCIES WHICH MAY HAVE JURISDICTION OVER THOSE TRADES, AND SHALL PRESENT THE OWNER WITH COPIES OF ALL LICENSES AND INSURANCE CERTIFICATES.
- FINAL GRADING AROUND THE BUILDING AREA SHALL SLOPE AWAY FROM THE STRUCTURE.
- ALL WRITTEN DIMENSIONS ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER ANY SCALED DIMENSIONS.
- ADJOINING PUBLIC AND PRIVATE PROPERTY SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION, REMODELING AND DEMOLITION WORK. PROTECTION MUST BE PROVIDED FOR FOOTINGS, PARTY WALLS, CHIMNEYS, SKYLIGHTS AND FOUNDATIONS. PROVISIONS SHALL BE MADE TO CONTROL WATER RUNOFF AND EROSION DURING CONSTRUCTION OR DEMOLITION ACTIVITIES. THE PERSON MAKING OR CAUSING AN EXCAVATION TO BE MADE SHALL PROVIDE WRITTEN NOTICE TO THE OWNERS OF ADJOINING BUILDINGS ADVISING THEM THAT THE EXCAVATION IS TO BE MADE AND THAT THE ADJOINING BUILDING SHOULD BE PROTECTED. SAID NOTIFICATION SHALL BE DELIVERED NOT LESS THAN 10 DAYS PRIOR TO THE SCHEDULED STARTING DATE OF THE EXCAVATION.
- OWNER SHALL INSURE THAT THE INSURANCE PROVIDED BY THE CONTRACTOR HIRED TO PERFORM THE WORK SHALL BE ENDORSED TO NAME HUDSON ENGINEERING & CONSULTING, P.C., AND ANY DIRECTORS, OFFICERS, EMPLOYEES, SUBSIDIARIES, AND AFFILIATES, AS ADDITIONAL INSURED ON ALL POLICIES AND HOLD HARMLESS DOCUMENTS, AND SHALL STIPULATE THAT THIS INSURANCE IS PRIMARY, AND THAT ANY OTHER INSURANCE OR SELF-INSURANCE MAINTAINED BY HUDSON ENGINEERING & CONSULTING, P.C., SHALL BE EXCESS ONLY AND SHALL NOT BE CALLED UPON TO CONTRIBUTE WITH THIS INSURANCE. ISO ADDITIONAL INSURED ENDORSEMENT FORM NUMBER CG2010 1185 UNDER GL. COPIES OF THE INSURANCE POLICIES SHALL BE SUBMITTED TO HUDSON ENGINEERING & CONSULTING, P.C., FOR APPROVAL PRIOR TO THE SIGNING OF THE CONTRACT.
- INDUSTRIAL CODE RULE 753: THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 72 HOURS PRIOR TO THE START OF HIS OPERATIONS AND SHALL COMPLY WITH ALL THE LATEST INDUSTRIAL CODE RULE 753 REGULATIONS.

INSTALLATION & MAINTENANCE OF EROSION CONTROL:

CONSTRUCTION SCHEDULE
NOTIFY APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION AT LEAST 5 DAYS PRIOR TO START.

EROSION CONTROL MEASURES
INSTALL ALL EROSION CONTROL MEASURES PRIOR TO START OF CONSTRUCTION. CALL FOR INSPECTION FROM THE APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION AT LEAST 2 DAYS PRIOR TO FINISH.

INSPECTION BY MUNICIPALITY
MAINTENANCE (TO BE PERFORMED DURING ALL PHASES OF CONSTRUCTION)

AFTER ANY RAIN CAUSING RUNOFF, CONTRACTOR TO INSPECT HAYBALES, ETC. AND REMOVE ANY EXCESSIVE SEDIMENT AND INSPECT STOCKPILES AND CORRECT ANY PROBLEMS WITH SEED ESTABLISHMENT. INSPECTIONS SHALL BE DOCUMENTED IN WRITING AND SUBMITTED TO THE APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION.

INSPECTION BY MUNICIPALITY — FINAL GRADING
REMOVE UNNEEDED SUBGRADE FROM SITE. CALL FOR INSPECTION FROM THE APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION AT LEAST 2 DAYS PRIOR TO FINISH.

INSPECTION BY MUNICIPALITY — LANDSCAPING
SPREAD TOPSOIL EVENLY OVER AREAS TO BE SEED. HAND RAKE LEVEL. BROADCAST 1.25 LB. BAG OF JONATHAN GREEN "FASTGROW" MIX OR EQUAL OVER AREA TO BE SEED. APPLY STRAW MULCH AND WATER WITHIN 2 DAYS OF COMPLETION OF TOPSOILING. CALL FOR INSPECTION FROM THE APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION AT LEAST 2 DAYS PRIOR TO FINISH.

INSPECTION BY MUNICIPALITY — FINAL LANDSCAPING

GRASS ESTABLISHED.
CALL FOR INSPECTION FROM THE APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION AT LEAST 2 DAYS PRIOR TO FINISH.

INSPECTION BY MUNICIPALITY — FINAL INSPECTION

ALL EROSION CONTROL MEASURES REMOVED AND GRASS ESTABLISHED. CALL FOR INSPECTION FROM THE APPROPRIATE MUNICIPAL AGENCY HAVING JURISDICTION AT LEAST 2 DAYS PRIOR TO FINISH.

CONSTRUCTION SEQUENCING:

- THE FOLLOWING EROSION CONTROL SCHEDULE SHALL BE UTILIZED:
- ESTABLISH A CONSTRUCTION ENTRANCE TO THE DEVELOPMENT AREA.
 - ESTABLISH CONSTRUCTION STAGING AREA.
 - INSTALL TREE PROTECTION ON TREES AS NOTED ON PLANS.
 - SELECTIVE VEGETATION REMOVAL FOR SILT FENCE INSTALLATION.
 - INSTALL SILT FENCE DOWN SLOPE OF ALL AREAS TO BE DISTURBED AS SHOWN ON THE PLAN.
 - STRIP TOPSOIL AND STOCKPILE AT THE LOCATIONS SPECIFIED ON THE PLANS (UP GRADIENT OF EROSION CONTROL MEASURES). TEMPORARILY STABILIZE TOPSOIL STOCKPILES (HYDROSEED DURING MAY 1ST THROUGH OCTOBER 31ST PLANTING SEASON OR BY COVERING WITH A TARPULIN(S) NOVEMBER 1ST THROUGH APRIL 30TH. INSTALL SILT FENCE AROUND TOE OF SLOPE.
 - DEMOLISH ANY EXISTING SITE FEATURES AND/OR STRUCTURES NOTED AS BEING REMOVED ON THE CONSTRUCTION DOCUMENTS, AND DISPOSE OF OFF-SITE.
 - ROUGH GRADE SITE.
 - EXCAVATE AND INSTALL EXFILTRATION SYSTEMS PER MANUFACTURER'S RECOMMENDATIONS AND REQUIREMENTS. EXFILTRATION SYSTEMS SHALL BE TEMPORARILY PLUGGED UNTIL THE COMPLETION OF CONSTRUCTION AND THE SITE IS STABILIZED.
 - INSTALL ALL PRETREATMENT DEVICES, CATCH BASINS AND PIPING.
 - EXCAVATE AND CONSTRUCT FOUNDATIONS FOR NEW RESIDENCE.
 - CONSTRUCT BUILDINGS
 - FINE GRADE AND SEED ALL DISTURBED AREAS. CLEAN DRAIN LINES, CATCH BASINS, PRETREATMENT DEVICES AND EXFILTRATION SYSTEMS. ENSURE GRASS STAND IS ACHIEVED.
 - UNPLUG INFILTRATION/EXFILTRATION/ SYSTEMS. CONNECT ALL PROPOSED PIPING TO PREVIOUSLY INSTALLED EXFILTRATION/ATTENUATION GALLERIES
 - INSTALL 4"-6" TOPSOIL, FINE GRADE, SEED THE ENTIRE PROJECT SITE AND INSTALL LANDSCAPE PLANTINGS. SPREAD SALT HAY OVER SEED. AREAS.
 - REMOVE ALL TEMPORARY SOIL EROSION AND SEDIMENT CONTROL MEASURES AFTER THE SITE IS STABILIZED WITH VEGETATION.
- *SOIL EROSION AND SEDIMENT CONTROL MAINTENANCE MUST OCCUR WEEKLY AND PRIOR TO AND AFTER EVERY 1/2" OR GREATER RAINFALL EVENT.

STORMWATER MANAGEMENT FACILITIES MAINTENANCE PROGRAM

- THE FOLLOWING MAINTENANCE PLAN HAS BEEN DEVELOPED TO MAINTAIN THE PROPER FUNCTION OF ALL DRAINAGE AND EROSION AND SEDIMENT CONTROL FACILITIES:
- MINIMIZE THE USE OF ROAD SALT FOR MAINTENANCE OF DRIVEWAY AREAS.
 - DRAINAGE INLETS SHALL BE VACUUM SWEEPED TWICE A YEAR, AT THE CONCLUSION OF THE LANDSCAPE SEASON IN THE FALL AND AT THE CONCLUSION OF THE SAND AND DE-ICEING SEASON IN THE SPRING. INSPECT EXFILTRATION/ATTENUATION GALLERY FOR SEDIMENT AND REMOVE SAME IF FOUND.

THE PERMANENT MAINTENANCE PROGRAM WILL BE MANAGED BY THE FUTURE HOMEOWNERS UPON COMPLETION OF CONSTRUCTION AND ACCEPTANCE OF THE IMPROVEMENTS.

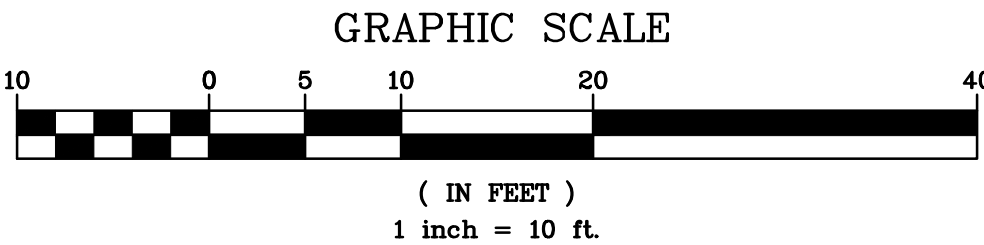
NOTES:

- THE BUILDING INSPECTOR OR VILLAGE ENGINEER MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES IF DEEMED APPROPRIATE TO MITIGATE UNFORESEEN SILTATION AND EROSION OF DISTURBED SOILS.
- "AS-BUILT" DRAWINGS OF THE SITE IMPROVEMENTS SHALL BE SUBMITTED TO THE VILLAGE ENGINEER FOR REVIEW PRIOR TO OBTAINING CERTIFICATE OF OCCUPANCY.
- THE INFILTRATION SYSTEM MUST NOT BE CONNECTED UNTIL CONSTRUCTION IS COMPLETE AND THE SITE IS STABILIZED.
- ALL EXISTING TREES SHALL BE PROTECTED WITH A MINIMUM OF 6-INCHES OF WOOD CHIPS OR MULCH IN AREAS PRONE TO COMPACTION DUE TO CONSTRUCTION ACTIVITIES.
- WHEN TREE ROOTS ARE ENCOUNTERED DURING EXCAVATION, THEY SHALL NEVER BE PULLED WITH MACHINERY. WHERE NECESSARY, CUT ROOTS CLEANLY AND BRIDGE WHEN POSSIBLE.
- WORK WITHIN DRIP LINE OF TREES SHALL BE COMPLETED BY HAND.

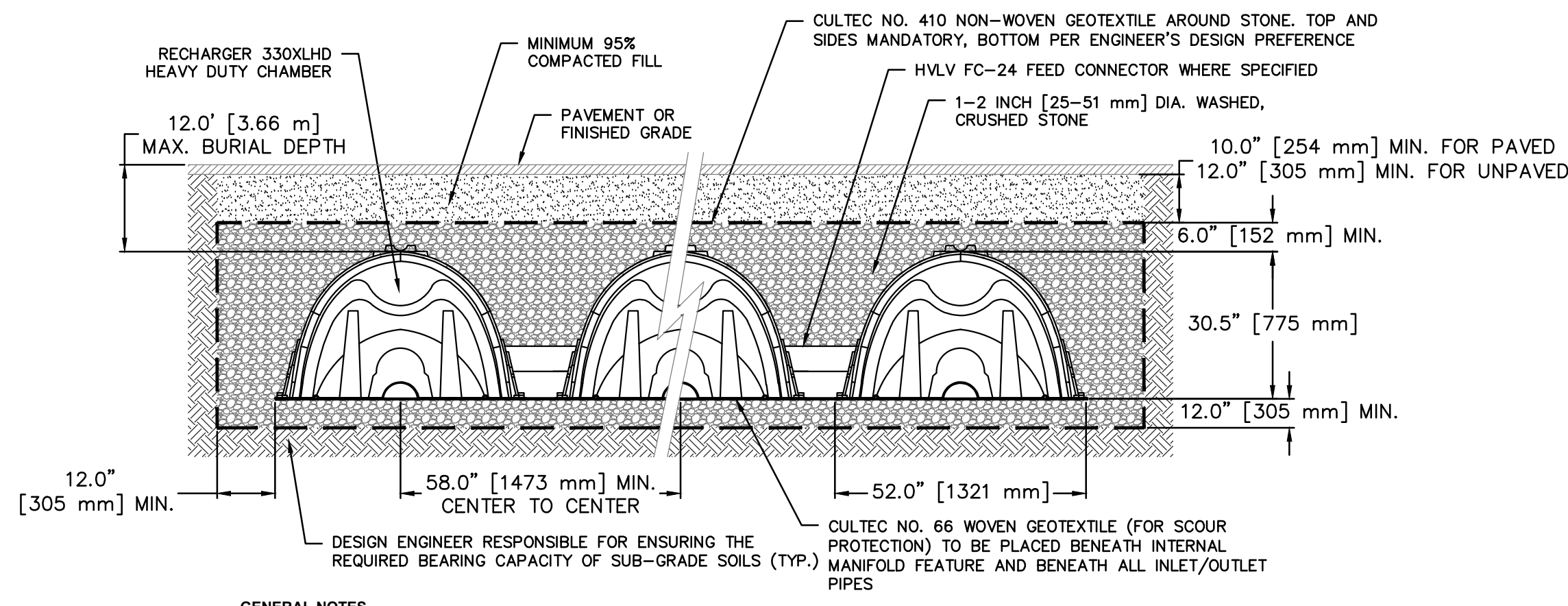
NOTES:

- THE PROPERTY IS LOCATED APPROXIMATELY 0.77 MILES FROM THE HUDSON RIVER AND THERE ARE NO WETLANDS/WATERCOURSES IN THE VICINITY OF THE PROPERTY
- THE VILLAGE ENGINEER MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES IF DEEMED APPROPRIATE TO MITIGATE UNFORESEEN SILTATION AND EROSION OF DISTURBED SOILS.
- AS-BUILT PLANS OF THE PROPOSED DRIVEWAY AND DRAINAGE IMPROVEMENTS SHALL BE SUBMITTED TO THE VILLAGE ENGINEER FOR REVIEW PRIOR TO ISSUANCE OF CERTIFICATE OF OCCUPANCY.
- FILL MATERIAL IMPORTED TO THE SITE SHALL BE CERTIFIED IN WRITING BY A NEW YORK LICENSED PROFESSIONAL ENGINEER AS CLEAN, NON-CONTAMINATED FILL SUITABLE FOR THE INTENDED USE
- BEFORE THE SITE PLAN IS SIGNED BY THE CHAIRMAN OF THE PLANNING BOARD, THE APPLICANT SHALL BE REQUIRED TO POST A PERFORMANCE BOND OR OTHER TYPE OF ACCEPTABLE MONETARY GUARANTY WHICH SHALL BE IN AN AMOUNT DETERMINED BY THE PLANNING BOARD AND THE VILLAGE ENGINEER AND IN A FORM SATISFACTORY TO THE VILLAGE ATTORNEY.
- THE APPLICANT SHALL NOTIFY THE BUILDING DEPARTMENT OR VILLAGE'S CONSULTING ENGINEER IN WRITING AT LEAST 48 HOURS BEFORE ANY OF THE FOLLOWING SO THAT ANY INSPECTION MAY BE PERFORMED.
 - START OF CONSTRUCTION.
 - INSTALLATION OF SEDIMENT AND EROSION CONTROL MEASURES.
 - COMPLETION OF SITE CLEARING.
 - INSTALLATION OF SMP'S.
 - COMPLETION OF FINAL GRADING AND STABILIZATION OF DISTURBED AREAS.
 - CLOSURE OF CONSTRUCTION.
 - COMPLETION OF FINAL LANDSCAPING; AND
 - SUCCESSFUL ESTABLISHMENT OF LANDSCAPING IN PUBLIC AREAS
- THE OWNER OR OPERATOR SHALL HAVE A QUALIFIED INSPECTOR INSPECT AND DOCUMENT THE EFFECTIVENESS OF ALL EROSION AND SEDIMENTATION CONTROL PRACTICES AND PREPARE INSPECTION REPORTS AT LEAST ONCE A MONTH. THESE REPORTS MUST BE KEPT ON SITE AND AVAILABLE FOR REVIEW.

13 ENGLISH LANE STORMWATER
MANAGEMENT PLAN BASED UPON EXISTING
INFORMATION PROVIDED BY SUMMIT LAND
SURVEYING, DATED APRIL 22, 2020



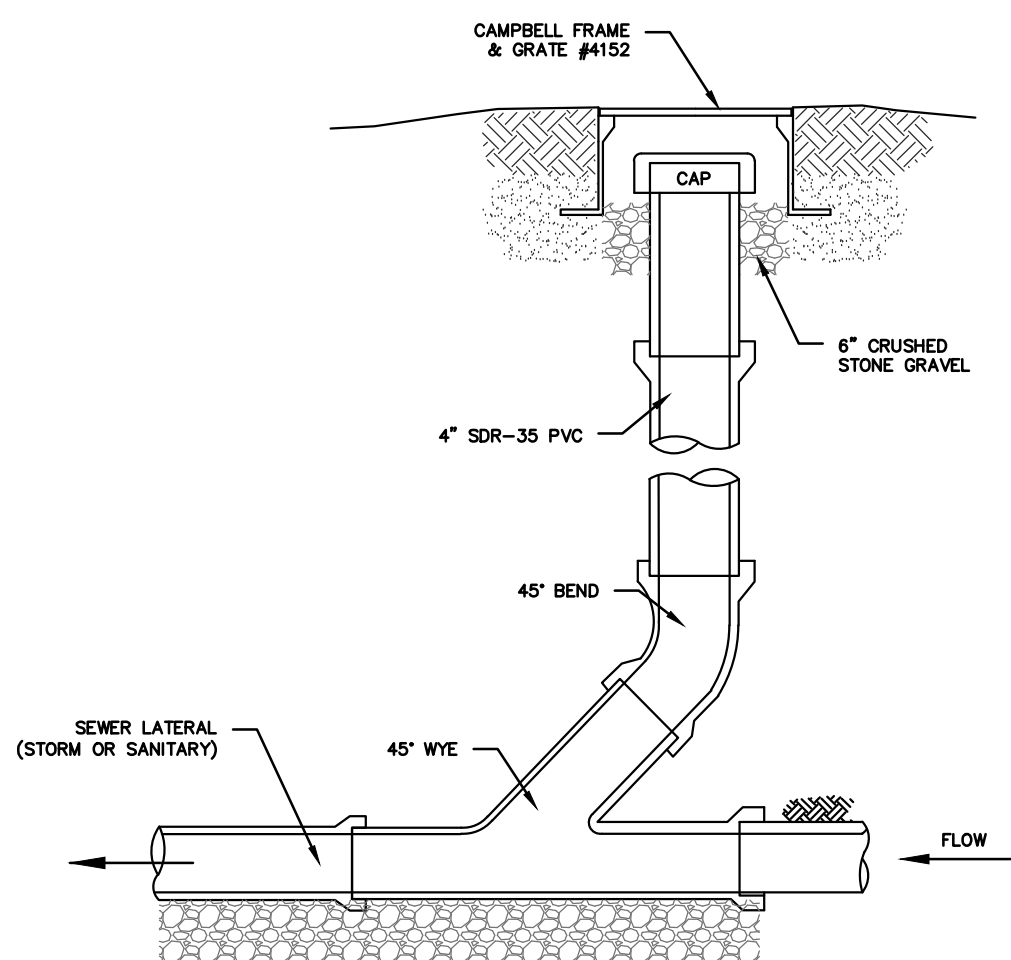
No.	Description	Date	PROJECT:
			PROPOSED DWELLING 13 ENGLISH LANE VILLAGE OF DOBBS FERRY WESTCHESTER COUNTY — NEW YORK
			STORMWATER MANAGEMENT PLAN
			HUDSON ENGINEERING & CONSULTING, P.C. 45 Knollwood Road, Suite 201 Elmsford, New York 10523 T: 914-909-0420 F: 914-560-2086 © 2020
THIS PLAN NOT VALID FOR CONSTRUCTION WITHOUT ENGINEER'S SEAL & SIGNATURE			State of New York MICHAEL J. STEIN LICENSED PROFESSIONAL ENGINEER No. 00851
Date: 08/24/20 Sheet: 1 Scale: 1" = 10' Designed By: A.Y. Checked By: W.S. Sheet No. 2			C-1



GENERAL NOTES
 RECHARGER 330XL HD BY CULTEC, INC. OF BROOKFIELD, CT. STORAGE PROVIDED = 11.32 CF/FT [1.05 m³/m] PER DESIGN UNIT.
 REFER TO CULTEC, INC.'S CURRENT RECOMMENDED INSTALLATION GUIDELINES.
 THE CHAMBER WILL BE DESIGNED TO WITHSTAND TRAFFIC LOADS WHEN INSTALLED ACCORDING TO CULTEC'S RECOMMENDED INSTALLATION INSTRUCTIONS

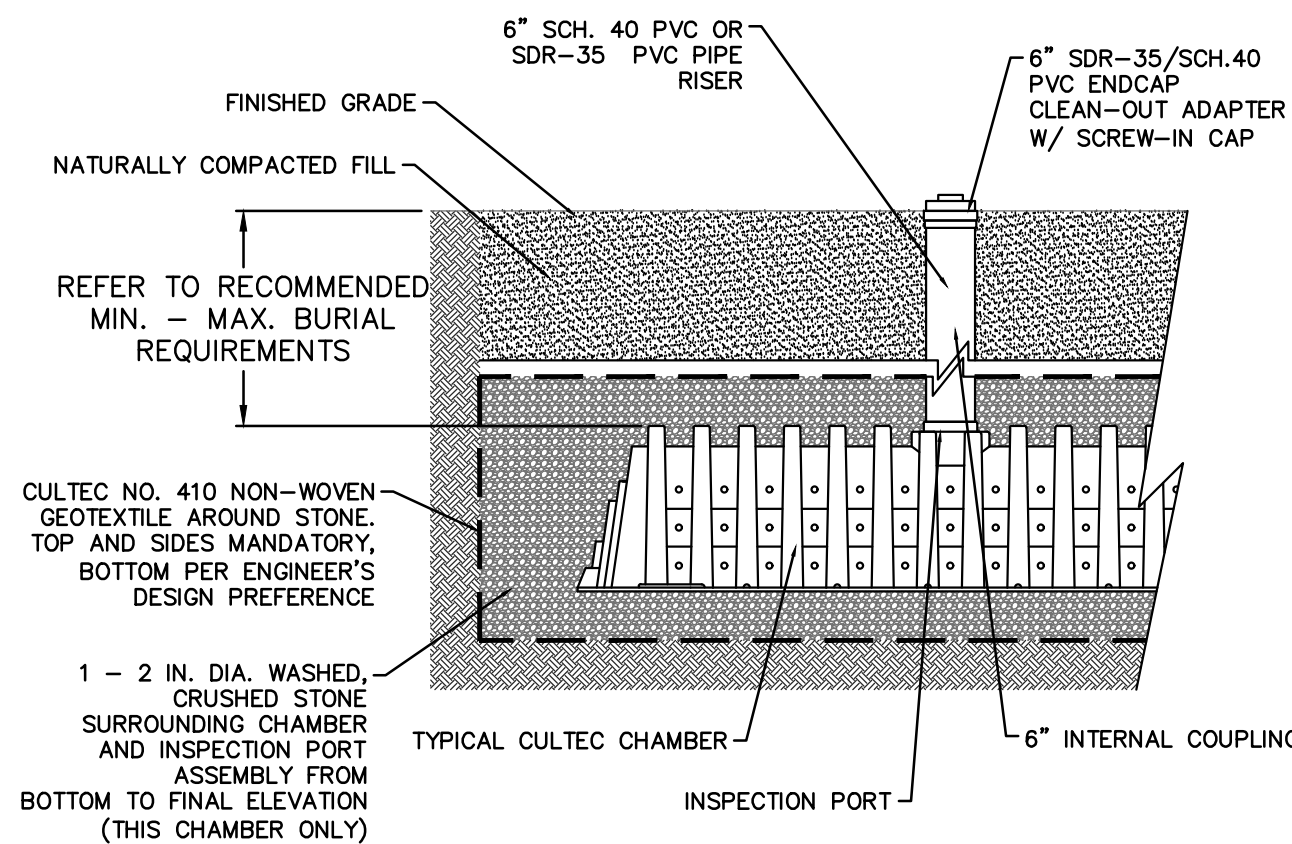
ALL RECHARGER 330XL HD HEAVY DUTY UNITS ARE MARKED WITH A COLOR STRIPE FORMED INTO THE PART ALONG THE LENGTH OF THE CHAMBER.
 ALL RECHARGER 330XL HD CHAMBERS MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS

CULTEC RECHARGER 330XLHD TRAFFIC

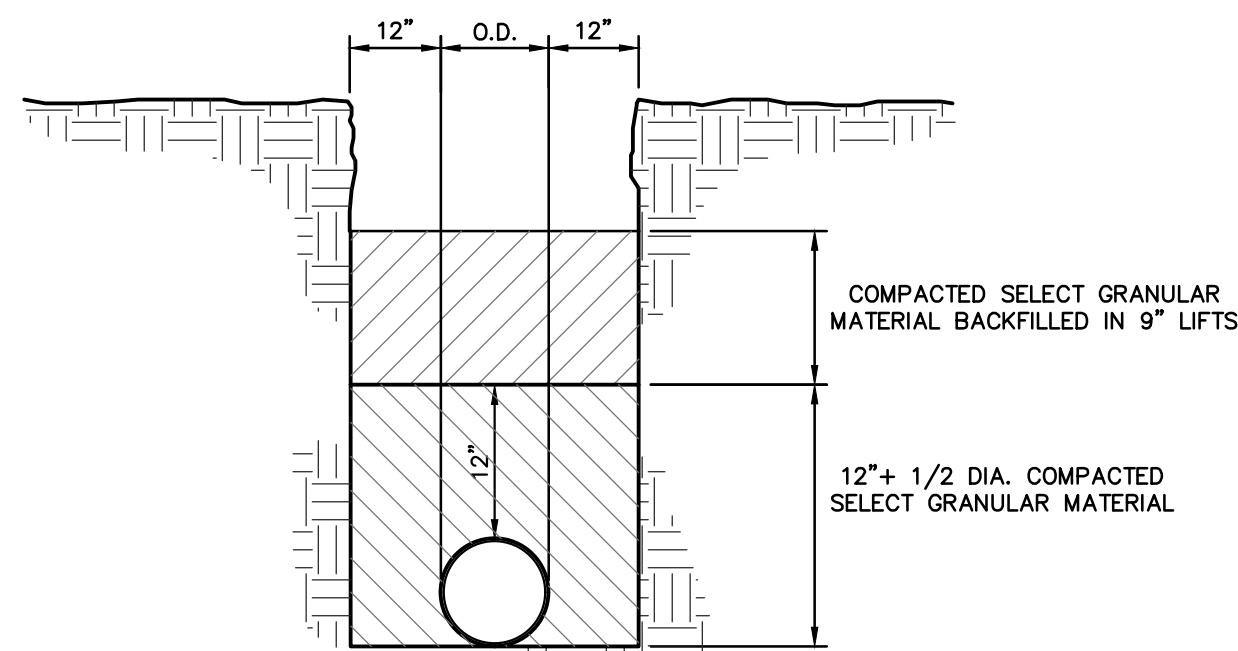


NOTES (SANITARY SEWER SERVICES):
 1. ALL SANITARY SEWER SERVICES TO BE 4" Ø SCH. 40 @ 1.0% MINIMUM.
 2. IN ACCORDANCE WITH THE NYS RESIDENTIAL BUILDING CODE, THE FOLLOWING REQUIREMENTS APPLY:
 A. CLEANOUTS SHALL BE INSTALLED NOT MORE THAN 100 FEET APART IN HORIZONTAL DRAINAGE LINES (P3005.2.2).
 B. CLEANOUTS SHALL BE INSTALLED AT EACH CHANGE OF DIRECTION OF THE DRAINAGE SYSTEM GREATER THAN 45 DEGREES.
 C. CLEANOUTS SHALL BE INSTALLED SO THAT THE CLEANOUT OPENS TO ALLOW CLEANING IN THE DIRECTION OF THE FLOW OF THE DRAINAGE LINE (P3005.2.8).
NOTES (STORM SEWER):
 1. REFER TO PLAN FOR SPECIFIC PIPE SIZING AND SLOPE SPECIFICATIONS; HOWEVER, IN GENERAL, ALL STORM SEWER SERVICES TO BE 6" Ø SCH. 40 @ 1.0% MINIMUM.
 2. CLEANOUTS SHALL BE PLACED BEFORE SIGNIFICANT PIPE BEND LOCATIONS (I.E., JUNCTIONS, 90-DEGREE BENDS, ETC.) UNLESS A ROOF LEADER DOWNSPOUT CONNECTION IS PROPOSED.

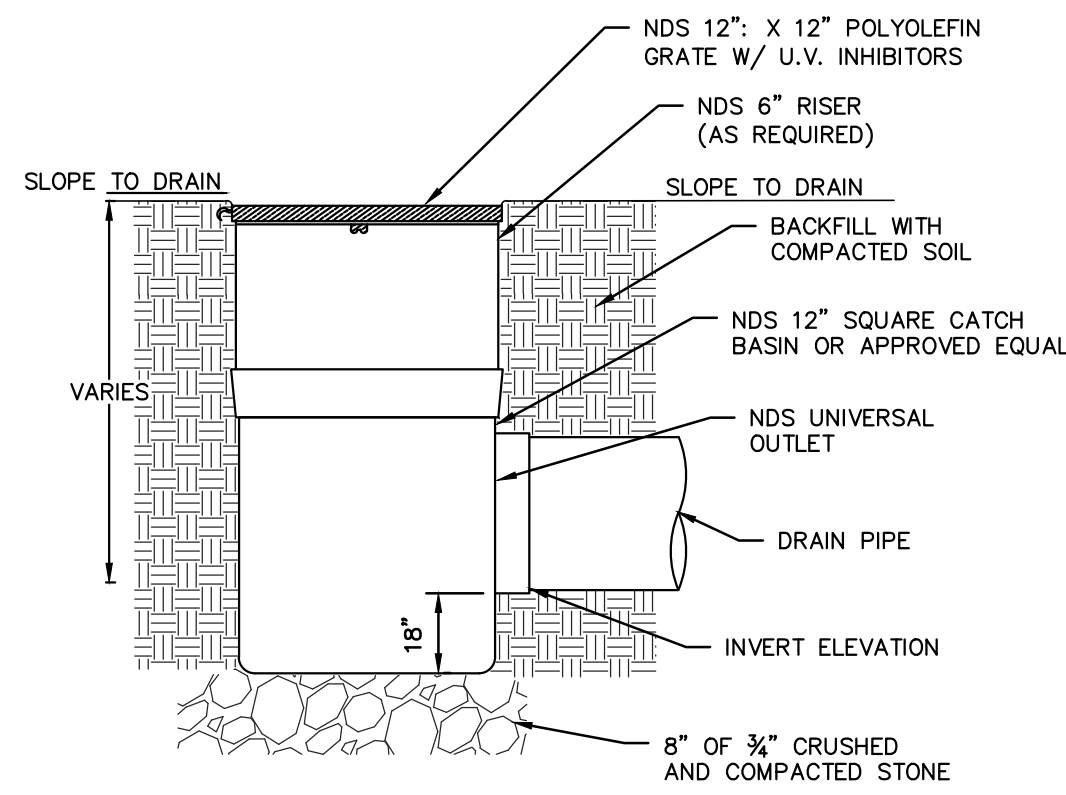
SEWER CLEANOUT DETAIL (GRAVITY) (STORM OR SANITARY)



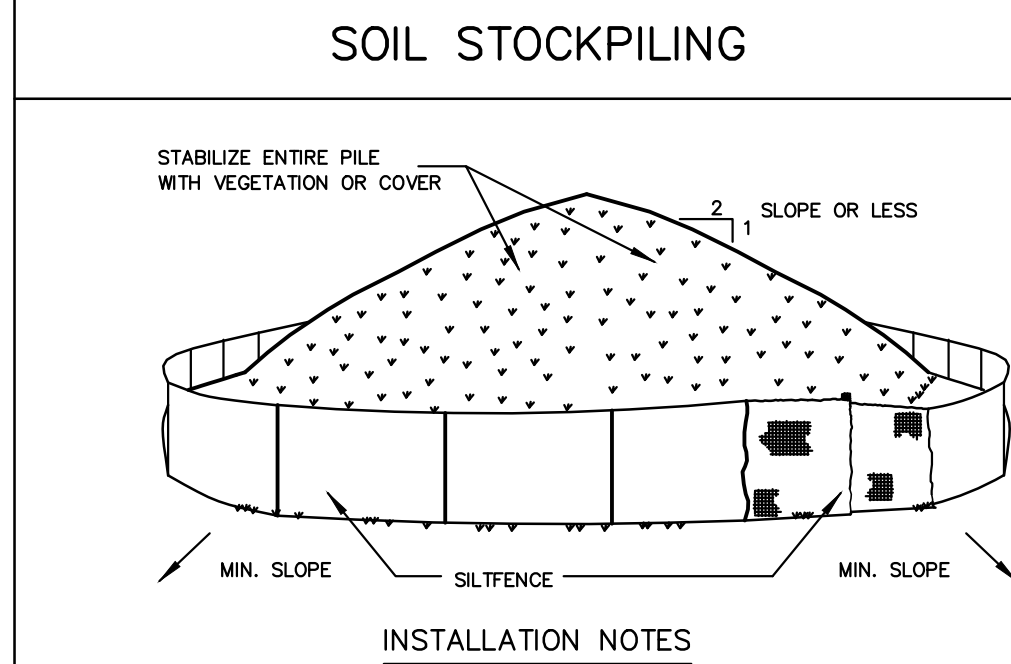
CULTEC ACCESS PORT



TRENCH BEDDING

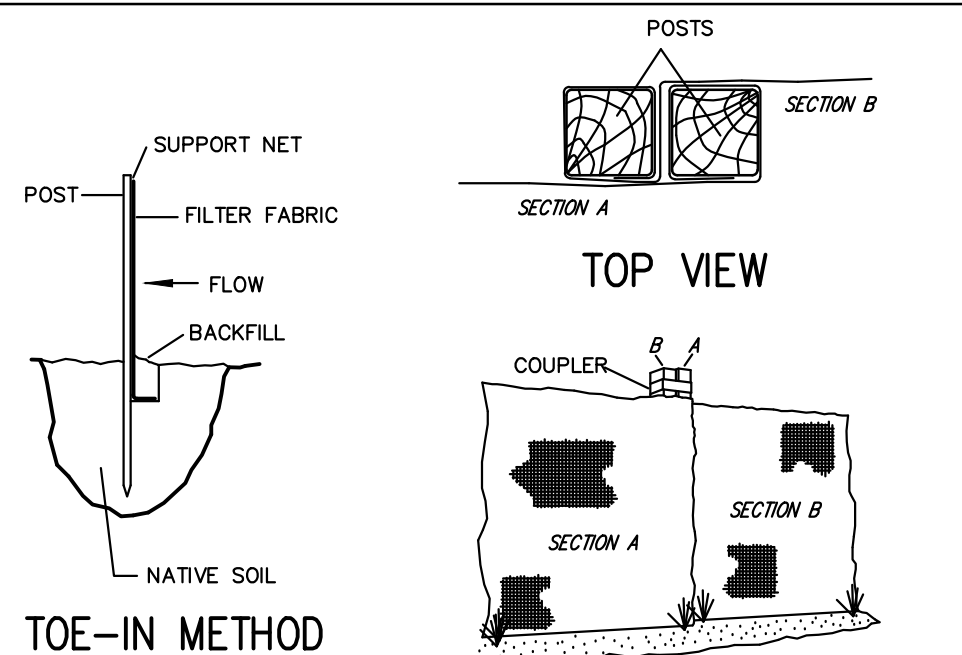


NDS SQUARE CATCH BASIN

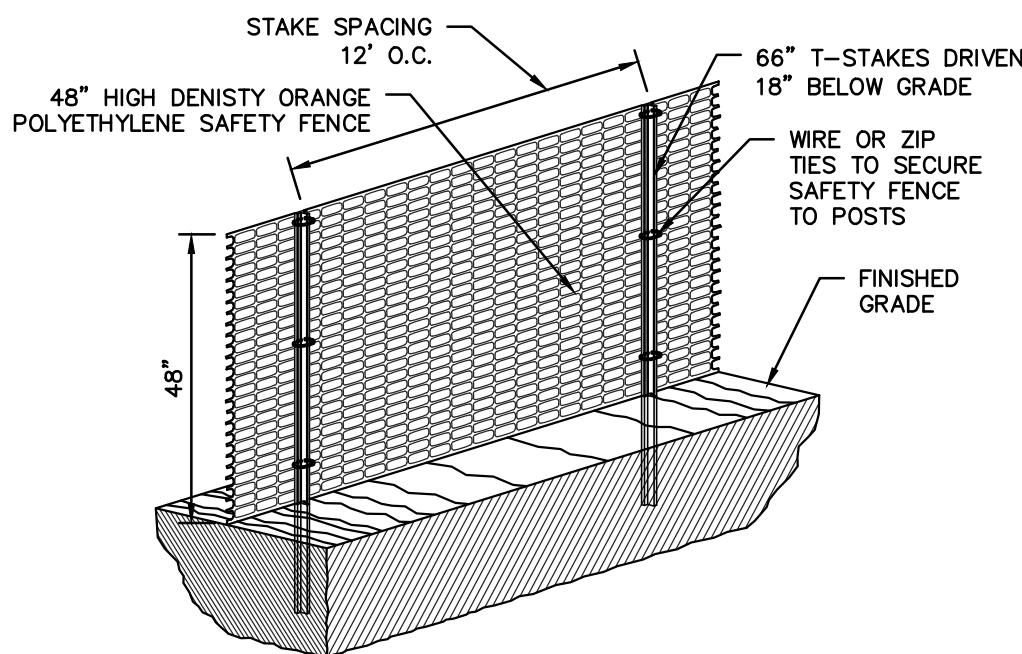


INSTALLATION NOTES:
 1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
 2. SOILS OR FILL TO BE STOCKPILED ON SITE DURING CUTTING AND FILLING ACTIVITIES SHOULD BE LOCATED ON LEVEL PORTIONS OF THE SITE WITH A MINIMUM OF 50-75 FOOT SETBACKS FROM TEMPORARY DRAINAGE SWALES.
 3. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2.
 4. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED.
 5. STOCKPILES REMAINING IN PLACE FOR MORE THAN A WEEK SHOULD BE SEEDDED AND MULCHED OR COVERED WITH GEOTEXTILE FABRIC SURROUNDED BY SILT FENCE.
 6. SEE SPECIFICATIONS (THIS MANUAL) FOR INSTALLATION OF SILT FENCE.

SILT FENCE

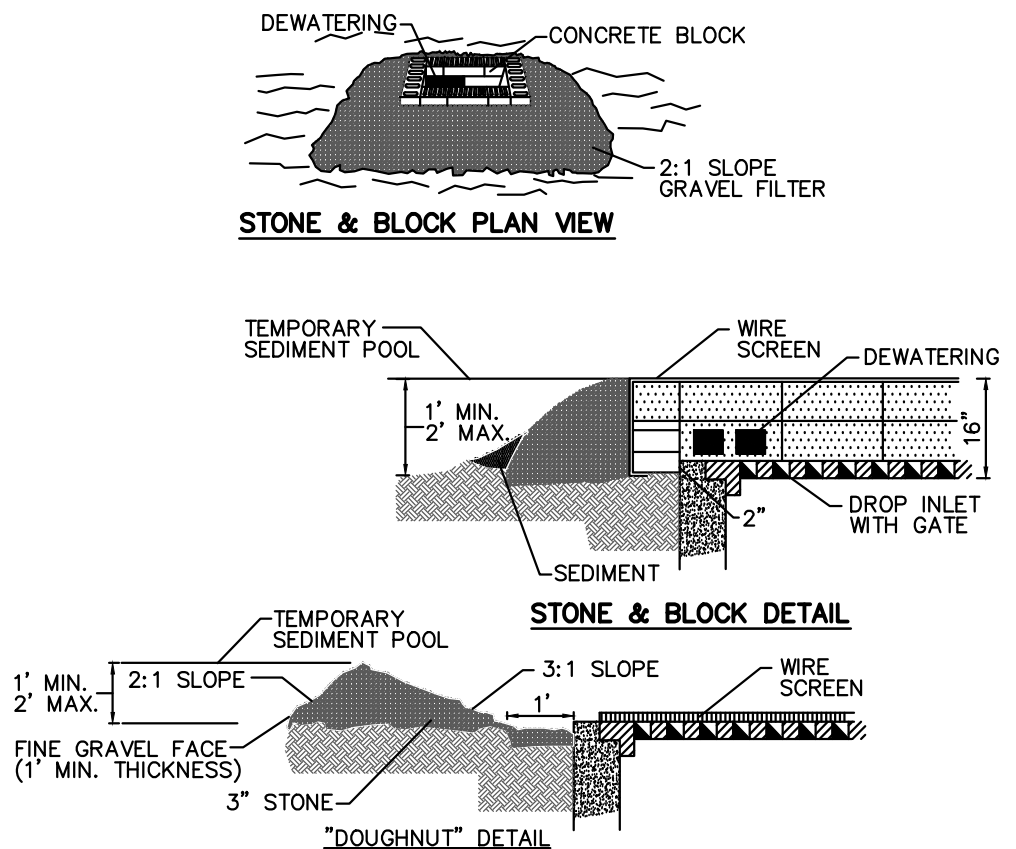


INSTALLATION NOTES:
 1. EXCAVATE A 4 INCH x 4 INCH TRENCH ALONG THE LOWER PERIMETER OF THE SITE.
 2. UNROLL A SECTION AT A TIME AND POSITION THE POSTS AGAINST THE BACK (DOWNSTREAM) WALL OF THE TRENCH (NET SIDE AWAY FROM DIRECTION OF FLOW).
 3. DRIVE THE POST INTO THE GROUND UNTIL THE NETTING IS APPROXIMATELY 2 INCHES FROM THE TRENCH BOTTOM.
 4. LAY THE TOE-IN FLAP OF FABRIC ONTO THE UNDISTURBED BOTTOM OF THE TRENCH. BACKFILL THE TRENCH AND TAMP THE SOIL. STEEPER SLOPES REQUIRE AN INTERCEPT TRENCH.
 5. JOIN SECTIONS AS SHOWN ABOVE.



CONSTRUCTION FENCE

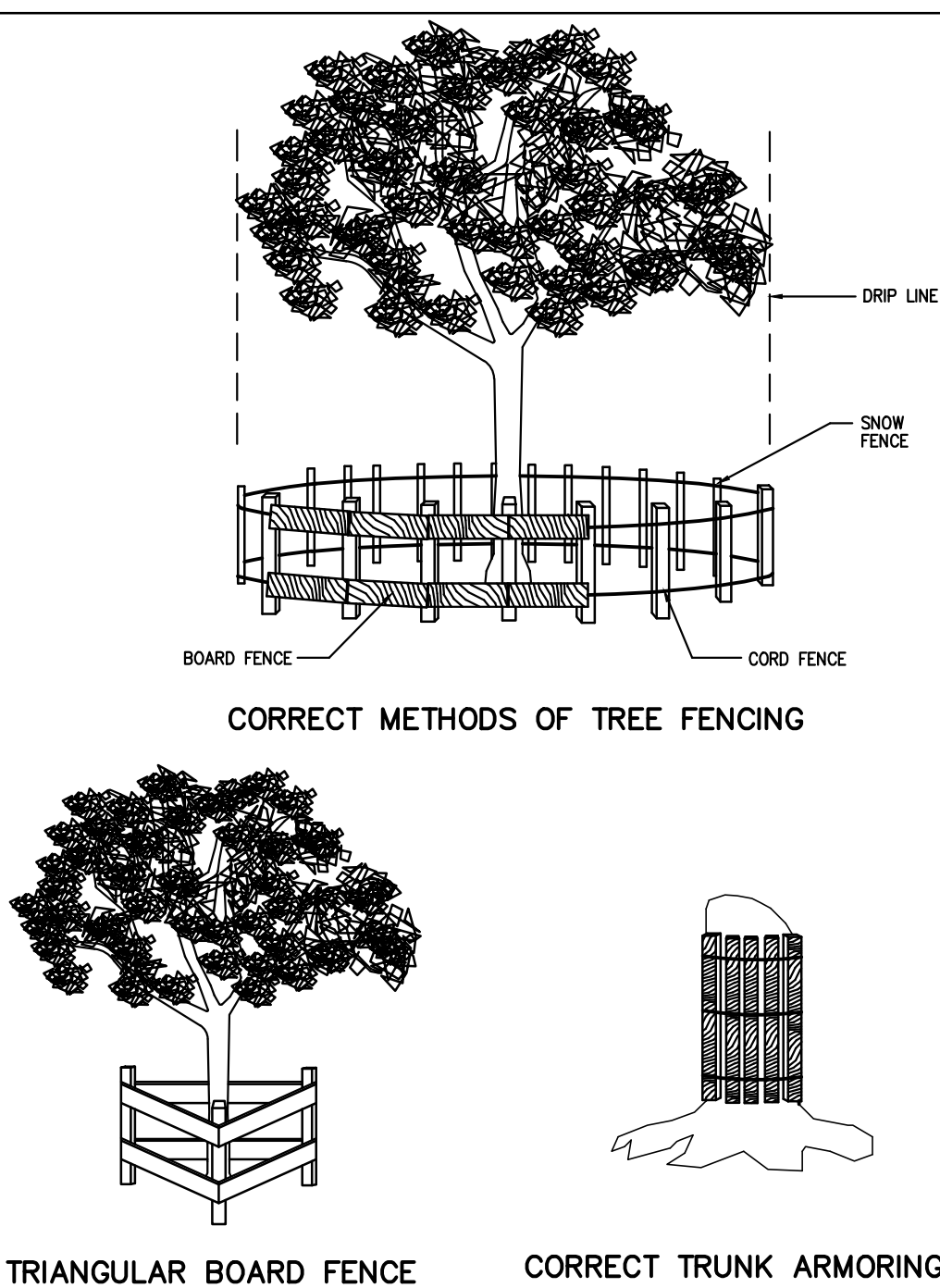
STONE & BLOCK DROP INLET PROTECTION



CONSTRUCTION SPECIFICATION

1. LAY ONE BLOCK ON EACH SIDE OF THE STRUCTURE ON ITS SIDE FOR DEWATERING. FOUNDATION SHALL BE 2 INCHES MINIMUM BELOW REST OF INLET AND BLOCKS SHALL BE PLACED AGAINST INLET FOR SUPPORT.
 2. HARDWARECLOTH OR 1/2" WIRE MESH SHALL BE PLACED OVER BLOCK OPENINGS TO SUPPORT STONE.
 3. USE CLEAN STONE OR GRAVEL 1/2-3/4 INCH IN DIAMETER PLACED 2 INCHES BELOW TOP OF BLOCK ON A 2:1 SLOPE OR FLATTER.
 4. FOR STONE STRUCTURES ONLY, A 1 FOOT THICK LAYER OF THE FILTER STONE WILL BE PLACED AGAINST THE 3 INCH STONE AS SHOWN ON THE DRAWINGS.
 MAXIMUM DRAINAGE AREA 1 ACRE.

FENCING AND ARMORING



TRIANGULAR BOARD FENCE CORRECT TRUNK ARMORING

ANY ALTERATIONS OR REVISIONS OF THESE PLANS, UNLESS DONE BY OR UNDER THE DIRECTION OF THE NYS LICENSED AND REGISTERED ENGINEER THAT PREPARED THEM, IS A VIOLATION OF THE NYS EDUCATION LAW.

No. _____ Description _____ Revisions _____ Date _____ THIS PLAN NOT VALID FOR CONSTRUCTION WITHOUT ENGINEER'S SEAL & SIGNATURE	PROJECT:		PROPOSED DWELLING 13 ENGLISH LANE VILLAGE OF DOBBS FERRY WESTCHESTER COUNTY – NEW YORK		 Date: 08/24/20 Sheet: 2 Scale: N.T.S. Designed By: A.Y. Checked By: M.S. Sheet No.
	DETAILS		HUDSON ENGINEERING CONSULTING, P.C. 45 Knollwood Road, Suite 201 Elmsford, New York 10523 T: 914-909-0420 F: 914-560-2086 © 2020		
	C-2				