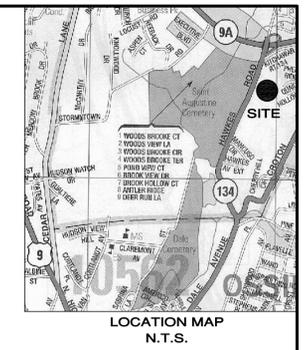


- CONSTRUCTION NOTES:
- CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND PROTECTING ALL UNDERGROUND UTILITIES BEFORE EXCAVATING.
  - CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY BRACING AND SUPPORTS REQUIRED TO MAINTAIN PLUMBNESS AND STABILITY OF WALL AND ALL STRUCTURAL MEMBERS.
  - CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD BEFORE CONSTRUCTION BEGINS AND REPORT ANY DISCREPANCIES TO THE ENGINEER.
  - FOOTINGS SHALL BE CONSTRUCTED ON UNDISTURBED GRANULAR SOILS HAVING A BEARING CAPACITY OF 4000 POUNDS PER SQUARE FOOT.
  - CONCRETE SHALL HAVE A STRENGTH OF 3500 PSI AT 28 DAYS. CONCRETE EXPOSED TO WEATHER SHALL BE AIR-ENTRAINED.
  - EXCAVATIONS AND POURED CONCRETE SHALL BE PROTECTED FROM FREEZING.

- EROSION CONTROL NOTES:
- CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL SEDIMENT AND EROSION CONTROL PRACTICES. THE SEDIMENT AND EROSION CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCES, AND MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD OR UNTIL PERMANENT PROTECTION IS ESTABLISHED.
  - PRIOR TO ANY EXCAVATION, SILT FENCE SHALL BE INSTALLED AT THE LOCATIONS NOTED ON THE EROSION CONTROL PLAN. ADDITIONAL SILT FENCE MAY BE REQUIRED BY THE ENGINEER IN THE FIELD. SILT FENCING SHALL BE MAINTAINED IN EFFECTIVE CONDITION AND SHALL NOT BE REMOVED UNTIL DISTURBED AREAS ARE THOROUGHLY STABILIZED.
  - INSTALL ANTI-TRACKING PAD AT ALL CONSTRUCTION ENTRANCES. ANTI-TRACKING PAD SHALL BE 2" - 3" DIAMETER CRUSHED STONE 6" DEEP.
  - TIMELY MAINTENANCE OF SEDIMENT CONTROL STRUCTURES IS THE RESPONSIBILITY OF THE CONTRACTOR. ALL STRUCTURES SHALL BE MAINTAINED IN GOOD WORKING ORDER AT ALL TIMES. THE SEDIMENT LEVEL IN ALL SEDIMENT REMOVAL DEVICES SHALL BE CLOSELY MONITORED AND SEDIMENT REMOVED PROMPTLY WHEN MAXIMUM LEVELS ARE REACHED OR AS ORDERED BY THE ENGINEER. SEDIMENT SHALL BE DISPOSED OF IN A MANNER THAT DOES NOT RESULT IN ADDITIONAL EROSION OR POLLUTION. ALL SEDIMENT CONTROL STRUCTURES SHALL BE INSPECTED ON A REGULAR BASIS, AND IMMEDIATELY AFTER EACH RAINFALL TO ENSURE PROPER OPERATION AS DESIGNED. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
  - ALL TOPSOIL NOT TO BE USED FOR FINAL GRADING SHALL BE REMOVED FROM THE SITE IMMEDIATELY AND PLACED IN A STABILIZED STOCKPILE OR FILL AREA. ALL TOPSOIL REQUIRED FOR FINAL GRADING AND STORED ON SITE SHALL BE LIMED, FERTILIZED, TEMPORARILY SEEDED AND MULCHED WITHIN 14 DAYS OR OTHERWISE STABILIZED. DO NOT STOCKPILE MATERIALS ON STEEP SLOPES, IN DRAINAGE SWALES OR IN WETLAND AREAS. SURROUND ALL STOCKPILE AREAS WITH STAKED HAYBALES OR SILT FENCE.
  - ALL SLOPES CONSTRUCTED WITH FILL MATERIAL AND ALL SLOPES WITH GRADE 3:1 OR STEEPER SHALL BE TOPSOILED, SEEDED, MULCHED AND STABILIZED WITH STAKED TOBACCO NETTING, OR EROSION BLANKET AS NOTED, UNLESS OTHERWISE DIRECTED.
  - ANY DISTURBED AREAS THAT WILL BE LEFT EXPOSED MORE THAN 14 DAYS AND NOT SUBJECT TO CONSTRUCTION TRAFFIC, SHALL IMMEDIATELY RECEIVE TEMPORARY SEEDING. MULCH SHALL BE USED IF THE SEASON PREVENTS THE ESTABLISHMENT OF A TEMPORARY COVER. DISTURBED AREAS SHALL BE LIMED AND FERTILIZED PRIOR TO TEMPORARY SEEDING.
  - ALL DISTURBED AREAS WITHIN 500 FEET OF A BUILDING SHALL BE WETTED AS NECESSARY TO PROVIDE DUST CONTROL. A WATERING TRUCK WILL BE USED IN DRY SEASONS TO WET DOWN DUST AREAS.
  - THE CONTRACTOR SHALL KEEP THE ROADWAYS WITHIN THE PROJECT CLEAR OF SOIL AND DEBRIS AND IS RESPONSIBLE FOR ANY STREET CLEANING NECESSARY DURING THE COURSE OF THE PROJECT.
  - ALL CATCH BASINS AND DRAIN INLETS ARE TO BE PROTECTED WITH SEDIMENT FILTERS THROUGHOUT THE CONSTRUCTION PERIOD AND UNTIL ALL DISTURBED AREAS ARE STABILIZED.
  - UTILITY LINE EXCAVATED MATERIAL SHALL BE TEMPORARILY STOCKPILED ON THE HIGH SIDE OF EXCAVATION SO RUNOFF IS DIRECTED AWAY FROM TRENCH. AFTER BACK-FILLING, AREA IS TO BE TOPSOILED, SEEDED AND MULCHED.
  - SEDIMENT AND EROSION CONTROL STRUCTURES SHALL BE REMOVED AND THE AREA STABILIZED WHEN THE DRAINAGE AREA HAS BEEN PROPERLY STABILIZED BY PERMANENT MEASURES.
  - ALL AREAS OF DISTURBED SOIL SHALL BE STABILIZED BY THE CONTRACTOR. IN ADDITION TO ALL SPECIFIED EROSION CONTROL DEVICES, THE CONTRACTOR SHALL TAKE ALL STEPS PREVENT AND NECESSARY TO STABILIZE THE SITE AT ALL TIMES.
  - ALL SEDIMENT AND EROSION CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH THE CURRENT EDITION OF "NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROLS" (BLUE BOOK).



APPLICANT: POLZELLA CONSTRUCTION CORP.  
73 PINESBRIDGE ROAD  
OSSINING, NY 10562

SITE LOCATION: 728 HAWKES AVENUE  
OSSINING, NY 10562

NOTES:  
1. THE CONTRACTOR SHALL VERIFY ALL LOCATIONS AND ELEVATIONS OF ALL PERTINENT UTILITIES (INCLUDING EXISTING SEWER, EXISTING WATERMAIN, AND PROPOSED SEWER SERVICE AT POINT WHERE PIPE IS PROPOSED TO CROSS THE EXISTING ROW) IN THE FIELD PRIOR TO ANY CONSTRUCTION.

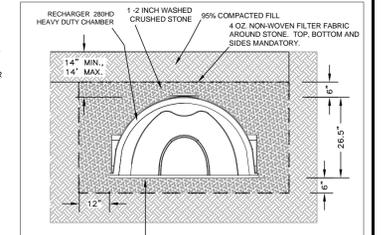
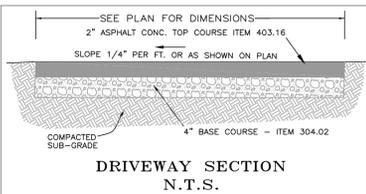
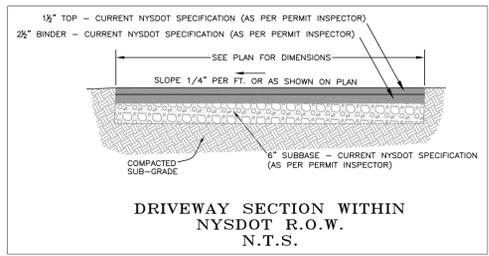
UNITED STATES DEPARTMENT OF AGRICULTURE  
SOIL CONSERVATION SERVICE  
PHD PAXTON FINE SANDY LOAM, 15-25% SLOPES, HSG C  
SITE IS WITHIN THE OLIVER POND BASIN  
(POCANTICO AND SAW MILL RIVER) WATERSHED

SIGN TYPE	MUTCD NUMBER	DIMENSIONS	QUANTITY
INTERSECTION WARNING	W2-2	30"x30"	1
AHEAD	W16-9P	24"x12"	1

ZONING TABLE

ZONE: R-15  
TOTAL LOT AREA: 19,034 S.F.

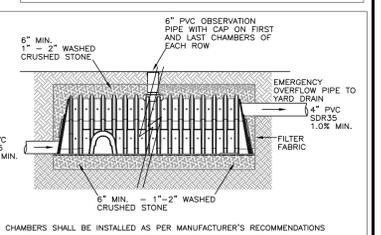
MINIMUM YARD	REQUIRED/ PERMITTED	EXISTING LOT EXISTING CONDITIONS
FRONT	30 FT.	90.8 FT.
ONE SIDE	14 FT.	14 FT.
BOTH SIDE	30 FT.	31.5 FT.
REAR	32 FT.	77.6 FT.
MAXIMUM HEIGHT:		
STORIES	2.5 STORIES	2 STORIES
FEET	35 FT.	25.9 FT.
LIVABLE FLOOR AREA PER DWELLING UNIT	35 FT.	2,086 S.F.
MAXIMUM BUILDING COVERAGE	20%	8,276 (1950 S.F.)
MAXIMUM PERMITTED IMPERVIOUS AREA	5814 S.F.	5014 S.F.



RECHARGER 2800 HEAVY DUTY CHAMBER  
1-2 INCH WASHED CRUSHED STONE  
1/2 INCH NONWOVEN FILTER FABRIC  
AROUND STONE. TOP BOTTOM AND SIDES MANDATORY.

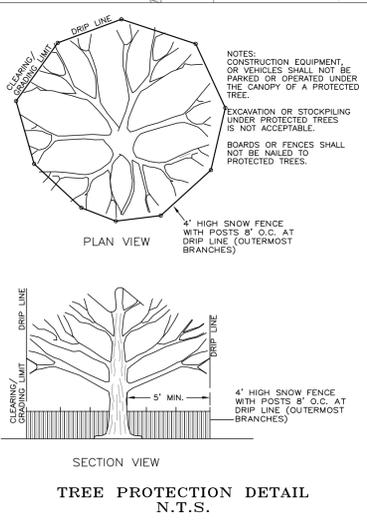
GENERAL NOTES:  
RECHARGER 2800 BY CULTEC, INC. OF BROOKFIELD, CT.  
STORAGE PROVIDED: 9.91 CFT PER RESIDENT UNIT.  
REFER TO CULTEC, INC.'S CURRENT RECOMMENDED INSTALLATION GUIDELINES.  
USE RECHARGER 2800 HEAVY DUTY FOR TRAFFIC AND/OR HIGH SPEEDS.  
CHAMBERS SHALL BE INSTALLED AS PER MANUFACTURER'S RECOMMENDATIONS.

STORMWATER CHAMBER CROSS SECTION N.T.S.

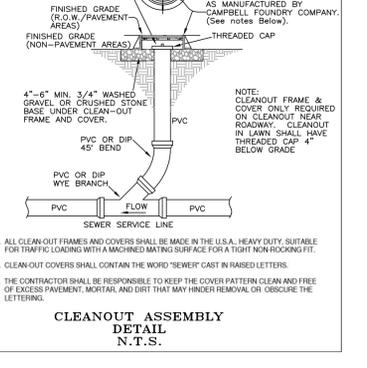


STORMWATER CHAMBER INSTALLATION N.T.S.

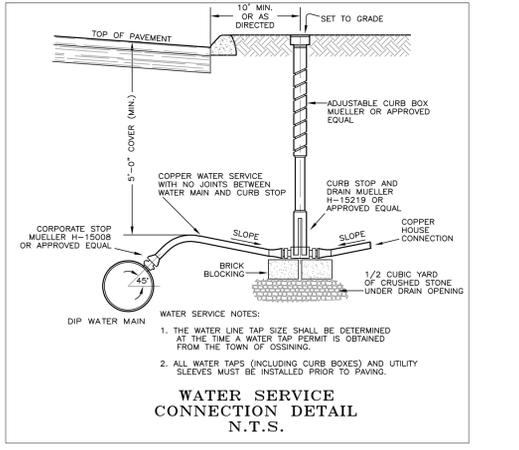
IT IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW, ARTICLE 145, SECTION 7209(2), FOR ANY PERSON, UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER OR LAND SURVEYOR, TO ALTER ANY ITEM ON THIS PLAN IN ANY WAY. IF ANY ITEM BEARING THE SEAL OF AN ENGINEER OR LAND SURVEYOR IS ALTERED, THE ALTERING ENGINEER OR LAND SURVEYOR SHALL AFFIX TO THE ITEM HIS SEAL AND THE NOTATION "ALTERED BY HIS SIGNATURE AND THE DATE OF SUCH ALTERATION, AND A SPECIFIC DESCRIPTION OF THE ALTERATION."



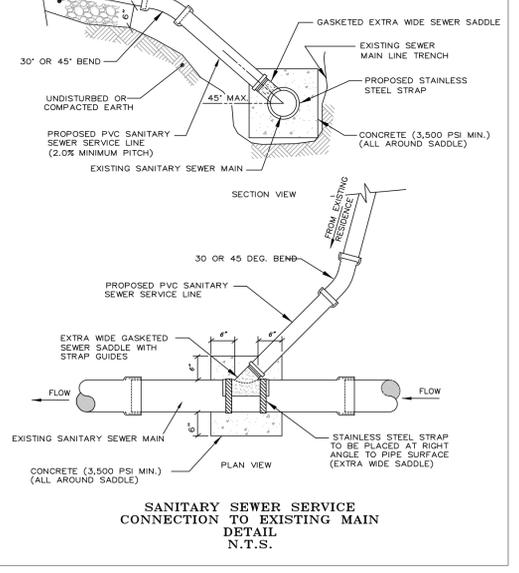
TREE PROTECTION DETAIL N.T.S.



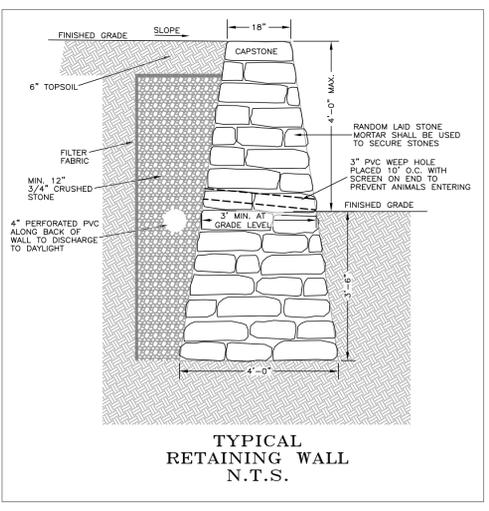
CLEANOUT ASSEMBLY DETAIL N.T.S.



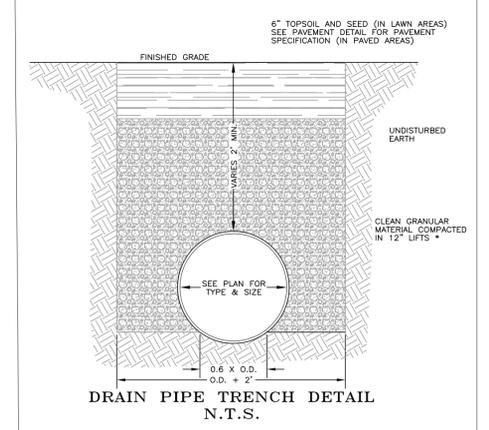
WATER SERVICE CONNECTION DETAIL N.T.S.



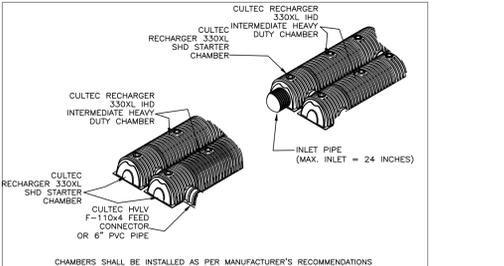
SANITARY SEWER SERVICE CONNECTION TO EXISTING MAIN DETAIL N.T.S.



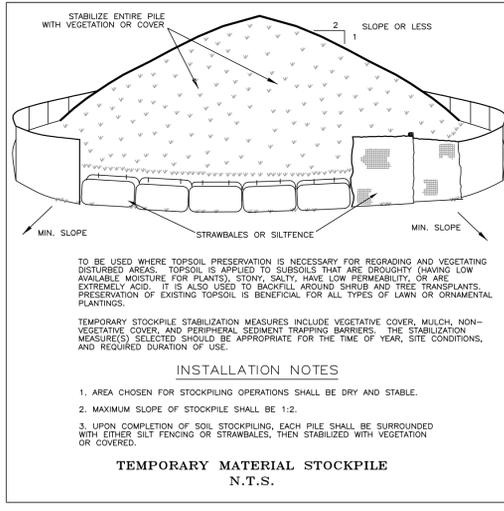
TYPICAL RETAINING WALL N.T.S.



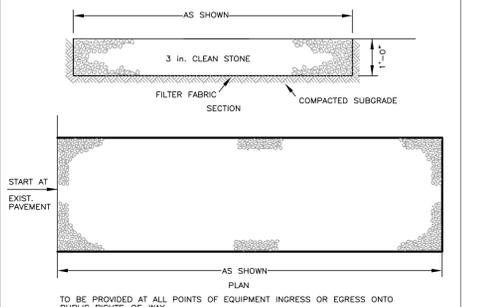
DRAIN PIPE TRENCH DETAIL N.T.S.



STORMWATER CHAMBER TYPICAL INLET DETAILS (CULTEC RECHARGER 330XL HD) N.T.S.



TEMPORARY MATERIAL STOCKPILE N.T.S.



STABILIZED CONSTRUCTION ENTRANCE (ANTI-TRACKING PAD) N.T.S.

- INSTALLATION NOTES:
- STONE SIZE - USE 3" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
  - LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 25 FOOT MINIMUM LENGTH WOULD APPLY).
  - THICKNESS - NOT LESS THAN SIX (6) INCHES.
  - WIDTH - 25 FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
  - FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER CLOTH WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
  - SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
  - MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT OF WAY THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHT OF WAY MUST BE REMOVED IMMEDIATELY.
  - WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHT OF WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN EXISTING SEDIMENT TRAPPING DEVICE.
  - PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

ALFONZETTI ENGINEERING, P.C.  
1100 ROUTE 52, CARMEL, N.Y. 10512  
845 - 228 - 9800

SITE PLAN  
POLZELLA CONSTRUCTION CORP.  
TOWN OF OSSINING  
WESTCHESTER COUNTY, N.Y.  
OCTOBER 31, 2017