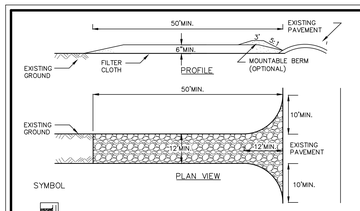
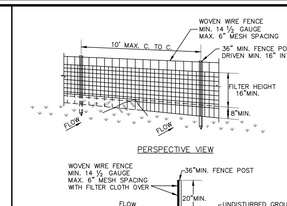
GEOGRAPHIC INDEX 41-18-03.6 -73-49-56.5



CONSTRUCTION SPECIFICATIONS

1. STONE SIZE – USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
2. LENGTH – NOT LESS THAN 50 FEET (EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30 FOOT MINIMUM LENGTH WOULD APPLY).
3. THICKNESS – NOT LESS THAN SIX (6) INCHES.
4. WIDTH – TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE ENTRANCE TO SITE.
5. FILTER CLOTH – WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE.
6. 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.
7. MAINTENANCE – THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY MUST BE REMOVED IMMEDIATELY.
8. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

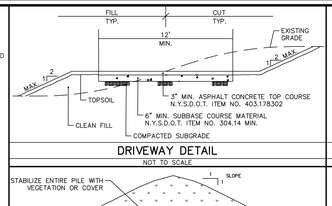
STABILIZED CONSTRUCTION ENTRANCE
NOT TO SCALE



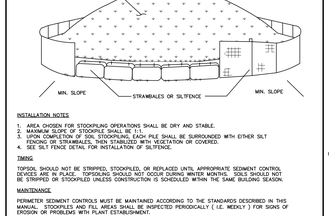
CONSTRUCTION NOTES FOR FABRICATED SILT FENCE

1. WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD.
2. FILTER CLOTH TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION. FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING.
3. WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED. FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT.
4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT.
5. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

SILT FENCE DETAIL
NOT TO SCALE



DRIVEWAY DETAIL
NOT TO SCALE

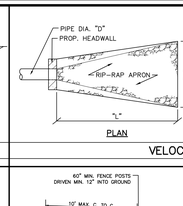


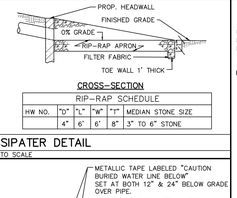
INSTALLATION NOTES
1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:1.
3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED.
4. SEE SILT FENCE DETAIL FOR INSTALLATION OF SILTFENCE.

TIMING
TOPSOIL SHOULD NOT BE STRIPPED, STOCKPILED, OR REPLACED UNTIL APPROPRIATE SEDIMENT CONTROL DEVICES ARE IN PLACE. TOPSOILING SHOULD NOT OCCUR DURING WINTER MONTHS. SOILS SHOULD NOT BE STRIPPED OR STOCKPILED UNLESS CONSTRUCTION IS SCHEDULED WITHIN THE SAME BUILDING SEASON.

MAINTENANCE
PERIMETER SEDIMENT CONTROLS MUST BE MAINTAINED ACCORDING TO THE STANDARDS DESCRIBED IN THIS MANUAL. STOCKPILES AND FILL AREAS SHALL BE INSPECTED PERIODICALLY (I.E. WEEKLY) FOR SIGNS OF EROSION OR PROBLEMS WITH PLANT ESTABLISHMENT.

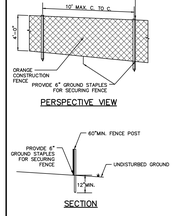
SOIL STOCKPILING DETAIL
NOT TO SCALE



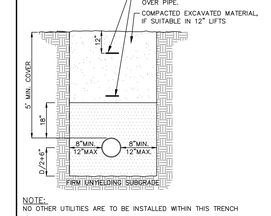


RIP-RAP SCHEDULE					
HW NO.	"D"	"L"	"W"	"T"	MEDIAN STONE SIZE
	4"	6'	6'	8"	3" TO 6" STONE

VELOCITY DISSIPATER DETAIL
NOT TO SCALE

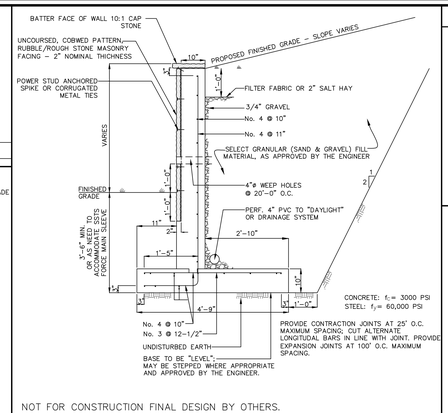


ORANGE CONSTRUCTION FENCE
NOT TO SCALE



NOTE:
NO OTHER UTILITIES ARE TO BE INSTALLED WITHIN THIS TRENCH

WATER LINE TRENCH DETAIL
NOT TO SCALE



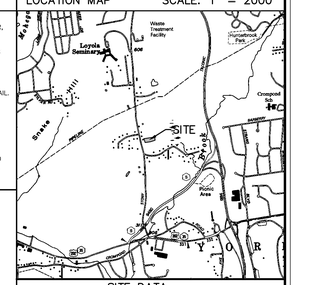
NOT FOR CONSTRUCTION FINAL DESIGN BY OTHERS.

RETAINING WALL DETAIL
NOT TO SCALE

CONSTRUCTION SEQUENCE

1. OBTAIN PLAN APPROVAL AND ALL OTHER APPLICABLE PERMITS. HAVE PRE-CONSTRUCTION MEETING WITH TOWN OF YORKTOWN BUILDING INSPECTOR, TOWN ENGINEER, INSPECTION ENGINEER, AND OTHER OFFICIALS AS NECESSARY.
2. FLAG THE WORK LIMITS AND MARK OFF ANY TREES TO BE SAVED
3. ALL EQUIPMENT NEEDED FOR CONSTRUCTION TO BE STORED IN ON SITE OR AREAS RESERVED FOR STOCKPILING.
4. THE CONTRACTOR SHALL NOTIFY THE ENGINEER, ALL INVOLVED AGENCIES AND DEPARTMENTS PRIOR TO THE START OF CONSTRUCTION.
5. INSTALL ALL EROSION CONTROL DEVICES ACCORDING TO THE PLAN AND DETAILS.
6. INSTALL STABILIZED CONSTRUCTION ENTRANCE ACCORDING TO THE PLAN AND DETAIL.
7. STRIP AND STOCKPILE TOPSOIL.
8. CLEAR AND GRUB, FOR DRIVEWAY AND DRAINAGE IMPROVEMENTS.
9. BRING DRIVE TO SUBGRADE.
10. GRADE SITE TO ACCOMMODATE HOUSE AND INSTALL SSTS.
11. CONSTRUCT HOUSE, INCLUDING CAPTURE OF ROOF DRAINS
12. ENSURE FOOTING DRAINS DISCHARGE TO DAYLIGHT.
13. TOPSOIL, SEED AND MULCH ALL DISTURBED AREAS, AND EMBANKMENT AREAS.
14. MAINTAIN EROSION CONTROL MEASURES UNTIL VEGETATION HAS BEEN ESTABLISHED AND STABILIZATION HAS BEEN OBTAINED. AFTER SITE IS STABILIZED, REMOVE ALL TEMPORARY MEASURES.
15. CLOSE ALL PERMITS.

LOCATION MAP
SCALE: 1" = 2000'


Waste Treatment Facility
Loyola Seminary
Croton Falls
Croton Falls Reservoir
SITE
Stone Ridge
Peach Lake
Mahogany Run
Mohegan Lake
Mohegan Lake Reservoir
Amawalk Reservoir
Muscoot Reservoir
Muscoot Reservoir
Jefferson Valley
Yorktown Heights
Shrub Oak
Lake Mohegan
Lake Mohegan
Lake Mohegan