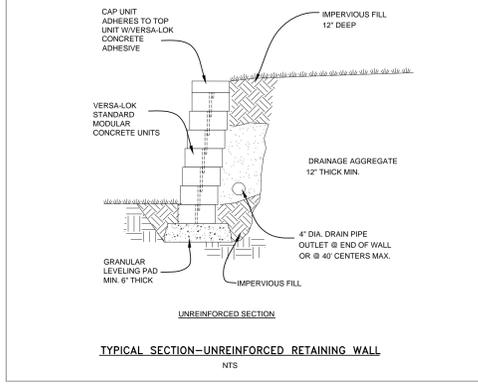
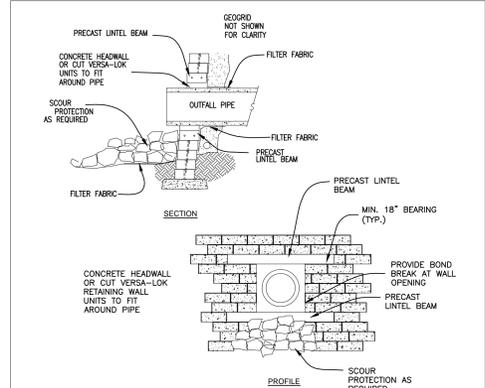
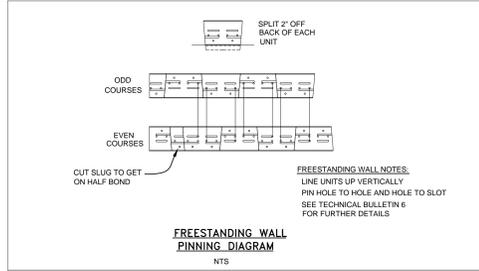
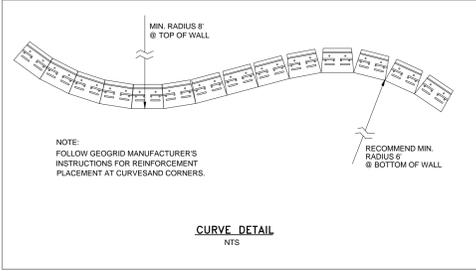
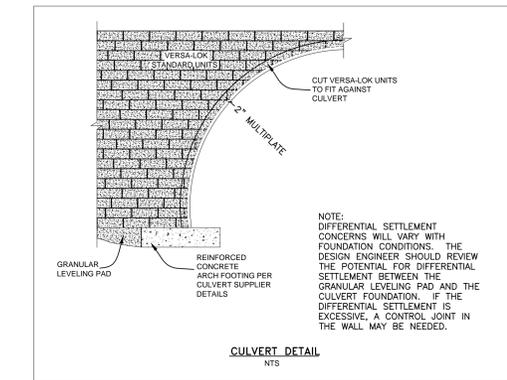
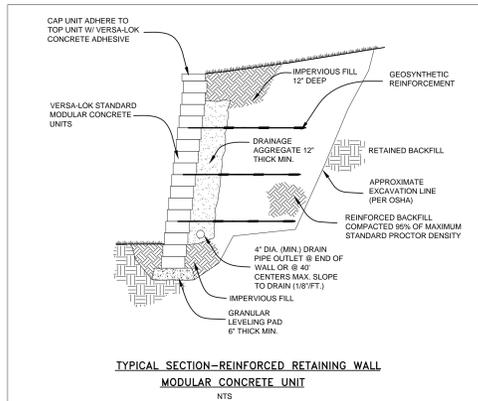
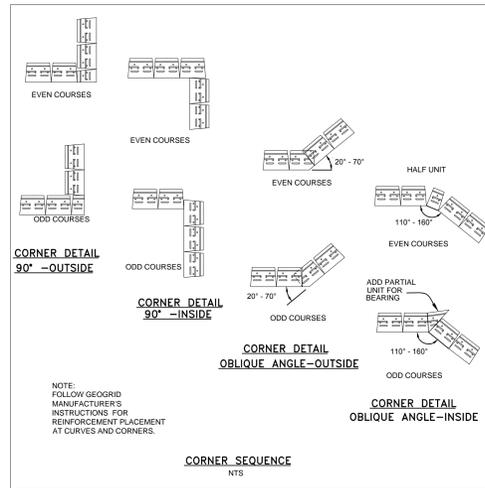
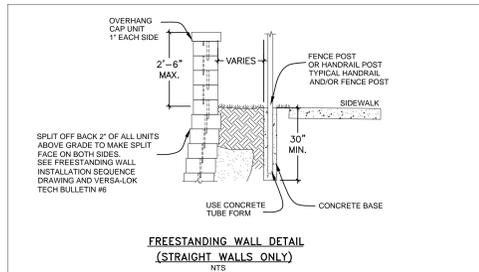
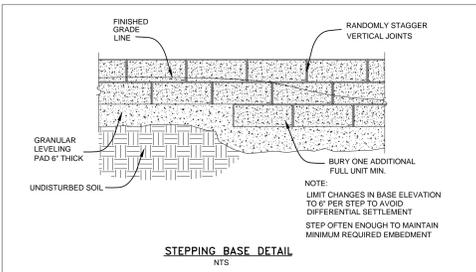
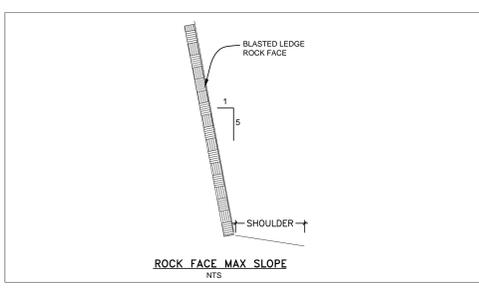
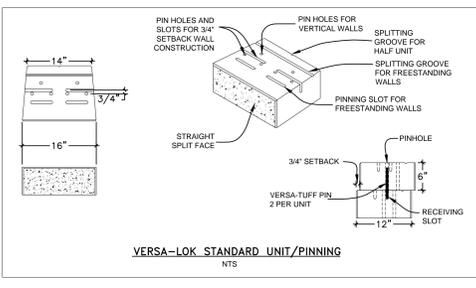
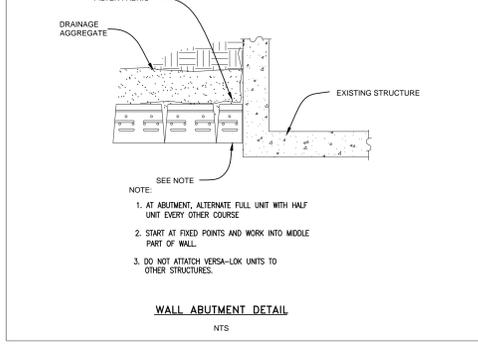
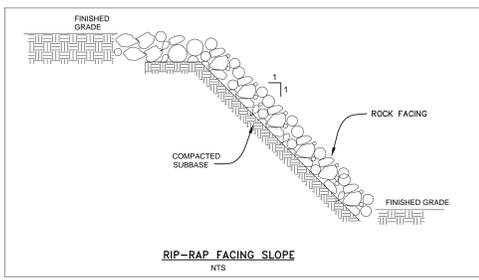
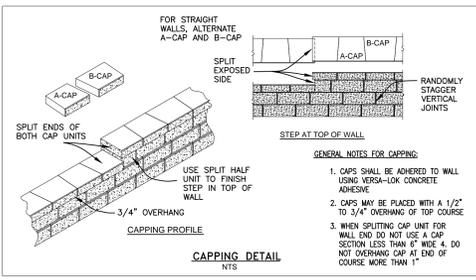


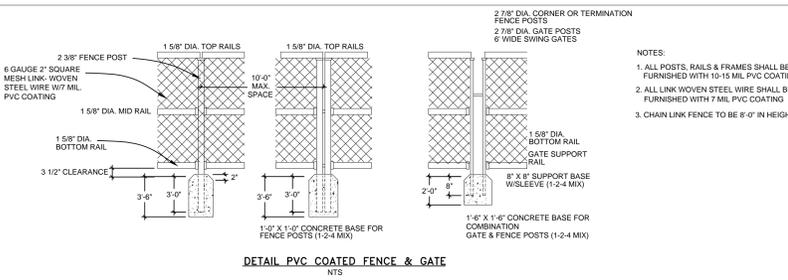
RETAINING WALL AND SLOPE STABILIZATION DETAILS



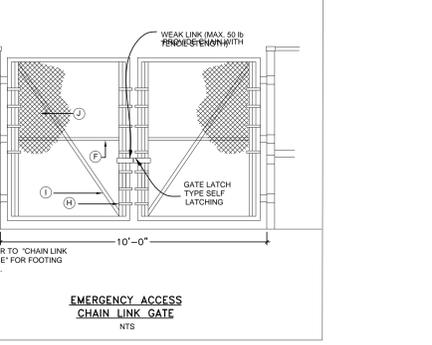
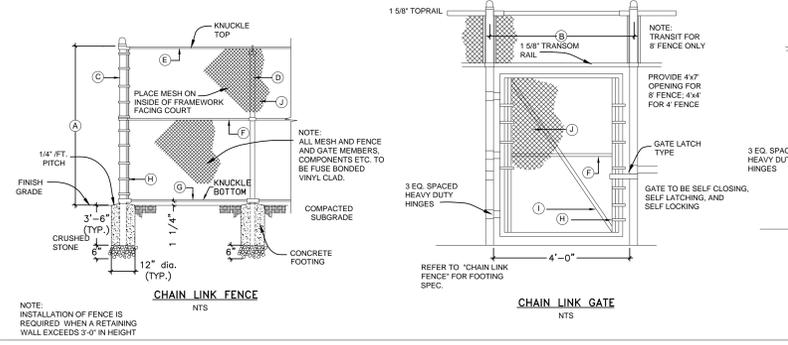
- NOTES:
1. DETAILS SHOWN HEREON REPRESENT MINIMUM REQUIREMENTS.
 2. ALL CONCRETE TO HAVE MINIMUM STRENGTH OF 2500 PSI @ 28 DAYS.
 3. ALL ROAD SHOULDERS TO BE TOP SOILED AND SEEDED.
 4. ALL SPECIFICATIONS, MATERIALS AND METHODS OF CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARDS OF THE TOWN OF NORTH SALEM AND IN ACCORDANCE WITH THE TOWN PLANNING BOARD RESOLUTION APPROVING THESE PLANS.
 5. TOWN OF NORTH SALEM SHALL BE NOTIFIED 48 HOURS PRIOR TO THE START OF SITE WORK.
 6. EROSION AND SEDIMENTATION CONTROL DURING CONSTRUCTION SHALL CONFORM TO WESTCHESTER COUNTY, NEW YORK; BEST MANAGEMENT PRACTICES MANUAL ON CONSTRUCTION RELATED ACTIVITIES.
 7. TOPSOIL SHALL BE STRIPPED FROM ALL SURFACES TO BE DISTURBED BY CONSTRUCTION. TOPSOIL SHALL BE STOCKPILED IN AREAS WHERE SHOWN AND REMAIN ON THE SITE TO BE USED FOR FINAL FINISH GRADE LANDSCAPING.
 8. ALL SURFACE VEGETATION INCLUDING ROOTS AND STUMPS WITHIN THE AREA TO BE GRADED SHALL BE GRUBBED AND EXCAVATED TO A DEPTH OF TWO FEET BELOW SUBGRADE EXCEPT IN FILLS GREATER THAN TWO FEET WHERE THEY MAY BE CUT FLUSH WITH THE GROUND SURFACE. TREE TRUNKS, LIMBS, AND OTHER BRUSH SHALL NOT BE USED IN THE FILL AND MUST BE CARTED OFF SITE.
 9. FILL MATERIAL SHALL BE FREE FROM CONSTRUCTION DEBRIS, ORGANIC MATTER, LOAM AND FROZEN MATERIAL, SOFT OR SPONGY AREAS AFTER CONSTRUCTION, SHALL BE REMOVED, THE POCKET DRAINED, AND REFILLED WITH SELECTED MATERIAL.
 10. WHERE EMBANKMENT IS REQUIRED, THE FILL SHALL BE SPREAD IN LAYERS NOT TO EXCEED 12 INCHES, LOOSE, BLADED TO AN EVEN SURFACE, FREE FROM CLODS, AND COMPACTED BY APPROVED MEANS, IN NO CASE SHALL ROCKS LARGER THAN 6 INCHES IN GREATEST DIMENSION BE DEPOSITED WITHIN ONE FOOT OF THE FINISHED SUBGRADE.
 11. ALL SITE UTILITY LINES (ELECTRIC, TELEPHONE, TV CABLE, INTERNET CABLE) SHALL BE PLACED UNDERGROUND.
 12. THE INSTALLATION OF UNDERDRAINS WILL BE REQUIRED BENEATH THE EDGE OF PAVEMENT OF THE PROPOSED STREET WHEREVER GROUND WATER IS EVIDENT OR AS DIRECTED BY THE TOWN ENGINEER AND/OR SUPERINTENDENT OF HIGHWAYS.
 13. AFTER FINAL GRADES ARE ESTABLISHED, DISTURBED AREAS SHALL BE COVERED WITH FOUR INCHES MIN. TOPSOIL AND SEEDED TO PROVIDE A TURF WHICH WILL STABILIZE SLOPES AND PREVENT EROSION.
 14. EACH DWELLING CONSTRUCTED HEREON SHALL BE OF SUCH AN ELEVATION THAT THE GROUND WILL SLOPE AWAY FROM IT IN ALL DIRECTIONS TO PREVENT PONDING OF SURFACE DRAINAGE.
 15. SLOPES EXCEEDING 1 FOOT VERTICAL ON 2 FEET HORIZONTAL SHALL BE RIP-RAPPED AND SHALL NOT EXCEED 1 FOOT VERTICAL ON 1 FOOT HORIZONTAL. ROCK CUT AREAS SHALL BE 6 ON 1 MAXIMUM SLOPE.
 16. LAWN AREAS SHALL HAVE A MINIMUM GRADIENT OF 1/4 INCH PER FOOT.
 17. ALL BLASTING SHALL BE DONE BY PERSONS SKILLED IN SUCH WORK. ALL BLASTS SHALL BE PROPERLY COVERED, AND EVERY PRECAUTION SHALL BE TAKEN TO ENSURE THE SAFETY OF PERSONS AND PROPERTY. EXPLOSIVES SHALL BE STORED AND USED AS PRESCRIBED BY STATE LAWS AND LOCAL ORDINANCES.
 18. CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITY LINES WHETHER IN PUBLIC RIGHT-OF-WAY, IN EASEMENTS, OR IN PRIVATE PROPERTY, PRIOR TO STARTING ANY EXCAVATION AND SHALL BE RESPONSIBLE FOR SAME. CODE 5.3.
 19. THE TOWN ENGINEER, OF HIS DISCRETION, MAY REQUIRE ADDITIONAL EROSION CONTROL MEASURES IF HE DEEMS IT APPROPRIATE TO MITIGATE UNFORESEEN SILTATION AND EROSION OF DISTURBED SOILS DURING FIELD INSPECTIONS.



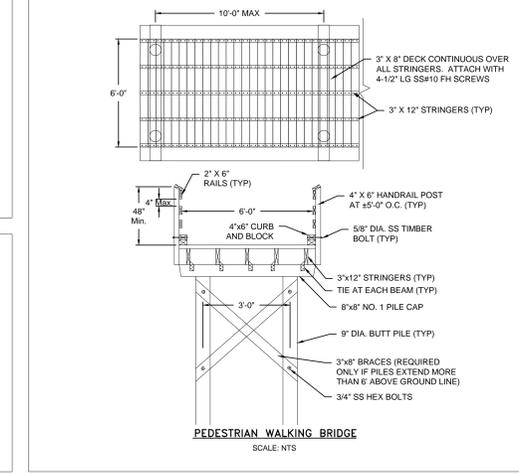
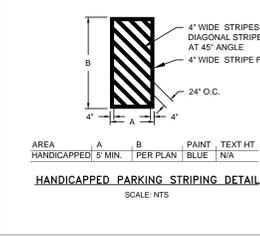
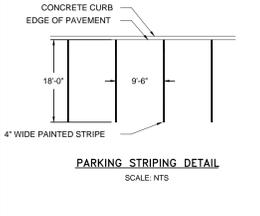
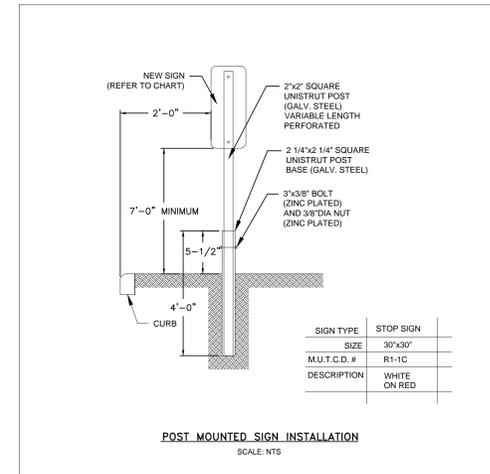
CHAIN LINK FENCE DETAILS



FENCE SCHEDULE		4'-0\"/>
A	MAX. POST SPACING	6'-0\"/>
B	END POST	2 1/2\"/>
C	LINE POST	2\"/>
D	TOP RAIL	1 5/8\"/>
E	MID RAIL	-
F	BOTTOM RAIL	1 5/8\"/>
G	TENSION BAND	1/8\" x 1 1/2\" o.c.
H	TENSION BAR	1/4\" x 3/4\"
I	GALV. STEEL MESH	1\" non-climbable black vinyl



MISCELLANEOUS DETAILS



UNAUTHORIZED ALTERATIONS OR ADDITIONS TO THIS DRAWING IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

ANY DETAIL NOT SPECIFICALLY SHOWN ON THIS SITE PLAN WILL BE UTILIZED WHEN FIELD CONDITIONS WARRANT AS DIRECTED BY THE ENVIRONMENTAL MONITOR

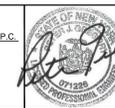
INSTALLATION OF FENCE IS REQUIRED WHEN A RETAINING WALL EXCEEDS 3'-0\"/>

OWNER/APPLICANT
 JoFlo Of North Salem
 Box 20720
 Cherokee Station
 New York, NY 10021-0074
 Tel: (212) 988-8253
 Fax: (775) 923-2292
 Email: JoFlo.north.salem@gmail.com

PLANNING & LANDSCAPE DESIGN
 TIM MILLER ASSOCIATES, INC.
 10 North Street
 Cold Spring, NY 10516
 Tel: (845) 265-4400
 www.timillerassociates.com

PROJECT SURVEYOR
 BUNNEY ASSOCIATES
 Professional Land Surveyor
 301 Fields Lane
 Brewster, NY 10509
 Tel: (845) 277-3404
 e-mail: bunney.associates@verizon.net

PROJECT ENGINEER
 KEANE COPPELMAN GREGORY ENGINEERS, P.C.
 113 Smith Avenue
 Mount Kisco, NY 10549
 Tel: 914.241.2235
 e-mail: INFO@KCGENGINEERS.COM



REV.	DESCRIPTION	BY	DATE
1	NYC DEP COMMENTS	PL	July 24, 2006
2	TOWN REVIEW	PL	Nov 15, 2006
3	TOWN REVIEW	PL	Sept 2, 2008
4	TOWN REVIEW	DPG	April 16, 2010
5	TOWN PLANNER MEMO (7/8/2010) & TOWN ENGINEER MEMO (7/9/2010)	DPG	December 29, 2010
6	TOWN PLANNER MEMO (9/9/2011) & TOWN ENGINEER MEMO (9/3/2011)	DPG	February 24, 2012
7	COMPLETENESS SUBMISSION	DPG	July 31, 2012
8	ACCEPTED DRAWING SET	DPG	September 12, 2012
9	RESOLUTION 139-13	PJG	April 22, 2013

RETAINING WALL & MISC. DETAILS
 HIGHWAY - WOODLANDS AT NORTH SALEM
 REED ROAD AND HARDCRAB ROAD
 TOWN OF NORTH SALEM
 COUNTY OF WESTCHESTER
 STATE OF NEW YORK

DRAWN BY: PL
 SCALE: AS NOTED
 DATE: NOVEMBER 1, 2005
 JOB NUMBER SHEET
 DS-5 of 34