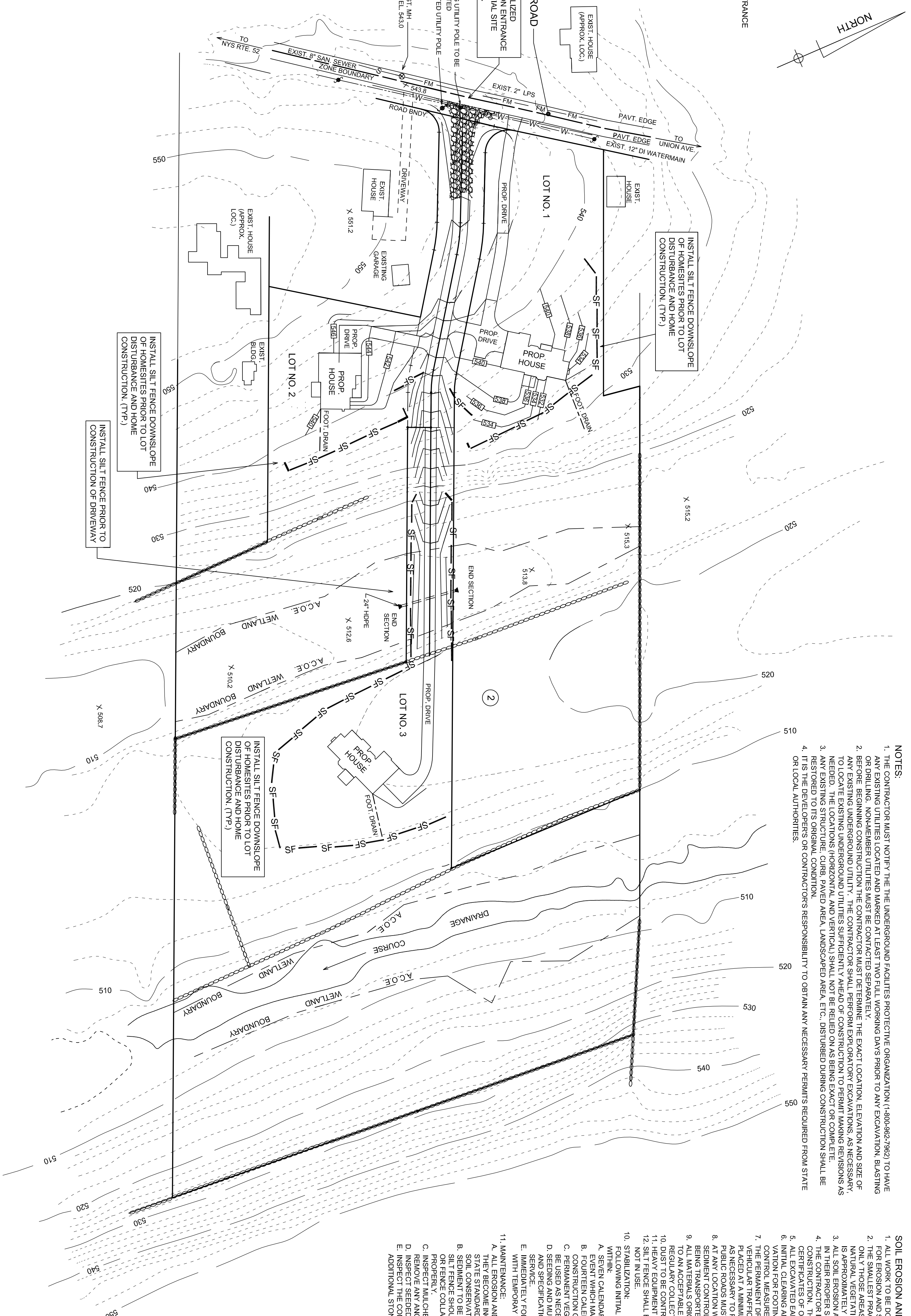
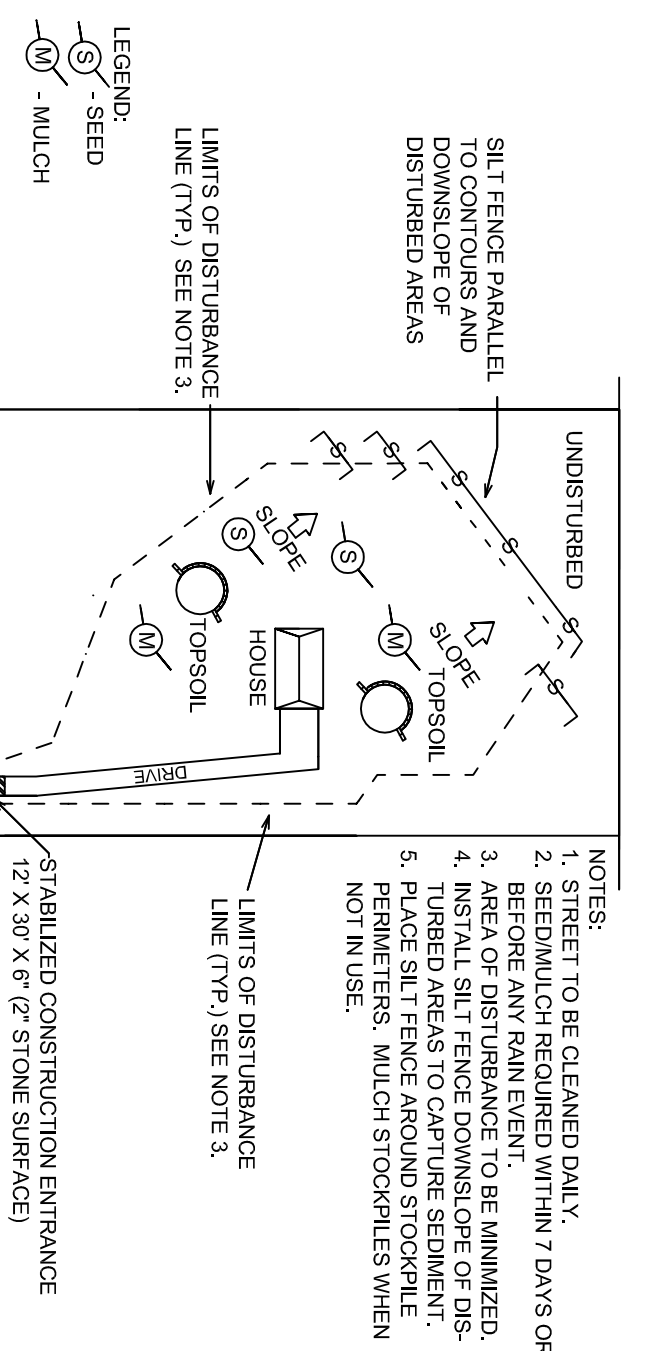
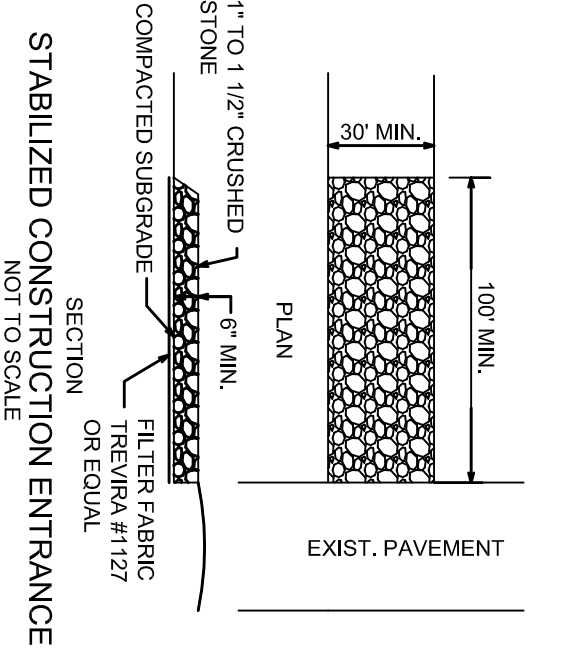
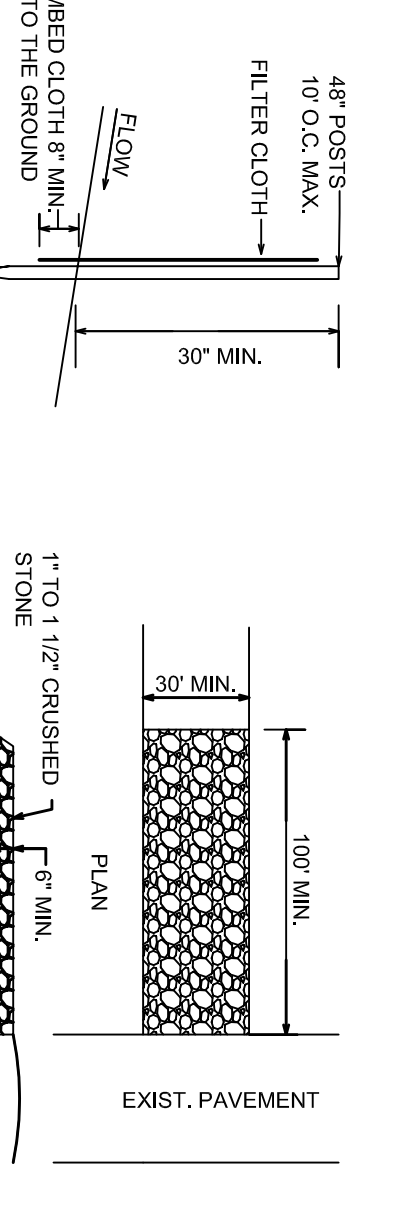


- LEGEND:**
- S— - SEWER LINE
  - X— - EXIST. MANHOLE
  - W— - WATER LINE
  - H— - EXIST. HYDRANT
  - V— - EXIST. WATER VALVE
  - CB— - EXIST. CURB BOX
  - CL— - EXIST. CONTOUR LINE
  - +520 - - EXIST. SPOT ELEVATION
  - +520 - - PROP. CONTOUR LINE
  - FM— - FOREMAN
  - SF— - STABILIZED CONSTRUCTION ENTRANCE
  - ES— - END SECTION
  - ST— - STORM SEWER



- NOTES:**
1. THE CONTRACTOR MUST NOTIFY THE UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION (1-800-982-7892) TO HAVE ANY EXISTING UTILITIES LOCATED AND MARKED AT LEAST TWO FULL WORKING DAYS PRIOR TO ANY EXCAVATION, BASTING OR DRILLING. NON-MEMBER UTILITIES MUST BE CONTACTED SEPARATELY.
  2. BEFORE BEGINNING CONSTRUCTION THE CONTRACTOR MUST DETERMINE THE EXACT LOCATION, ELEVATION AND SIZE OF ANY EXISTING UNDERGROUND UTILITY. THE CONTRACTOR SHALL PERFORM EXPLORATORY EXCAVATIONS AS NECESSARY TO LOCATE EXISTING UNDERGROUND UTILITIES SUFFICIENTLY AHEAD OF CONSTRUCTION TO PERMIT MAKING REVISIONS AS NEEDED. THE LOCATIONS (HORIZONTAL AND VERTICAL) SHALL NOT BE RELIED ON AS BEING EXACT OR COMPLETE.
  3. RELOCATED UTILITIES SHALL BE RELOCATED TO THE ORIGINAL LOCATION, UNLESS OTHERWISE NOTED. DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ITS ORIGINAL CONDITION.
  4. IT IS THE DEVELOPERS OR CONTRACTORS RESPONSIBILITY TO OBTAIN ANY NECESSARY PERMITS REQUIRED FROM STATE OR LOCAL AUTHORITIES.

- SOIL EROSION AND SEDIMENT CONTROL NOTES:**
1. ALL WORK TO BE DONE IN ACCORDANCE WITH STANDARDS SET FORTH IN NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL - LATEST EDITION, PREPARED BY THE USDA SOIL CONSERVATION SERVICE.
  2. THE SMALLEST PRACTICAL AREA OF LAND IS TO BE EXPOSED AT ANY ONE TIME DURING THE DEVELOPMENT OF THE PARCEL.
  3. ONLY THOSE AREAS NECESSARY IN THE DEVELOPMENT OF THE PARCEL SHALL BE DISTURBED. WHENEVER FEASIBLE THE EROSION AND SEDIMENT CONTROL MEASURES SHALL BE LIMITED TO LESS THAN FIVE ACRES TOTAL EXPOSURE PROPOSED IS APPROXIMATELY 10% OF THE TOTAL EXPOSURE.
  4. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE TO BE INSTALLED PRIOR TO ANY MAJOR SOIL DISTURBANCE OR IN THEIR PROPER SEQUENCE AND MAINTAINED UNTIL PERMANENT PROTECTION IS ESTABLISHED.
  5. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL PERMANENT EROSION AND SEDIMENT CONTROL MEASURES DURING CONSTRUCTION. THE PROPERTY OWNER WILL ASSUME THIS RESPONSIBILITY AFTER CONSTRUCTION IS COMPLETED AND INITIAL CLEANING AND EARTH DISTURBANCE SEDIMENT NOT USED AS FILL SHALL BE HALTED OFF SITE AND DISPOSED OF PROPERLY.
  6. ALL EXCAVATED EARTH AND ACCUMULATED SEDIMENT SHALL BE LIMITED TO THAT NECESSARY TO INSTALL SEDIMENT AND EROSION CONTROL MEASURES.
  7. THE PERMANENT DRIVEWAY OR ENTRANCE LOCATION SHALL BE USED AS A STABILIZED CONSTRUCTION ENTRANCE. ALL OTHER ENTRANCES SHALL BE LIMITED TO A MAXIMUM OF 12 FEET LONG AND 30 FEET WIDE. THE ENTRANCE SHALL BE TOP DRESSED WITH STONE AS NECESSARY TO PREVENT TRACKING OF SEDIMENT ONTO PUBLIC ROADS OR RIGHT-OF-WAYS. SEDIMENT TRACKED ONTO PUBLIC ROADS MUST BE REMOVED OR CLEANED ON A DAILY BASIS.
  8. AT ANY LOCATION WHERE SURFACE RUNOFF FROM DISTURBED OR GRADED AREAS MAY FLOW OFF THE CONSTRUCTION AREA, THE CONTRACTOR SHALL PROVIDE MULCH BARRIERS TO PREVENT TRACKING OF SEDIMENT OFF SITE. MULCH BARRIERS SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION AND BE REPAIRED IMMEDIATELY AS NECESSARY TO PREVENT TRACKING OF SEDIMENT OFF SITE.
  9. ALL MATERIALS ORIGINATING FROM THE DEVELOPMENT OF THE LOT AND PUBLIC RIGHT-OF-WAY SHALL BE REMOVED IMMEDIATELY TO AN ACCEPTABLE DISPOSAL FACILITY. NO CONSTRUCTION DEBRIS SHALL BE BURIED ON SITE. ALL LOOSE MATERIALS SHALL BE REGULARY COLLECTED TO PREVENT THE RELEASE OF FLOATABLES DURING STORM EVENTS.
  10. MULCH TO BE CONTROLLED AS NEEDED BY WEAVING THE SURFACE.
  11. SILT FENCE SHALL BE PLACED AROUND THE PERIMETER OF ANY STOCKPILES AS THEY ARE CREATED. MULCH STOCKPILES WHEN NOT IN USE.
  12. STABILIZATION.
- 10. STABILIZATION:**
- FOLLOWING INITIAL SOIL DISTURBANCE AND REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:
- A. SEVEN CALENDAR DAYS FROM THE TIME THAT THE SOIL IS INITIALLY DISTURBED AND BEFORE ANY SIGNIFICANT STORM.
  - B. FOURTEEN CALENDAR DAYS FROM THE TIME THAT THE SOIL IS INITIALLY DISTURBED AND BEFORE ANY SIGNIFICANT STORM.
  - C. FORTY EIGHT CALENDAR DAYS FOR ALL APPROVED STOCK PILES AND OTHER DISTURBED AND GRADED AREAS PROVIDED.
- 11. MAINTENANCE:**
- A. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE PERIODICALLY INSPECTED, MAINTAINED AND REPAIRED WHEN THEY BECOME IMPERFECT. INSPECTIONS TO BE DONE IN ACCORDANCE WITH THE STANDARDS SET FORTH IN NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL - LATEST EDITION PREPARED BY THE USDA SOIL CONSERVATION SERVICE.
  - B. SEDIMENT TO BE REMOVED FROM THE SILT FENCE WHEN THE DEPTH OF SEDIMENT IS 1/3 THE HEIGHT OF THE BARRIER. THE SILT FENCE SHOULD BE CHECKED FOR AREAS WHERE RUNOFF MIGHT HAVE ERODED BENEATH THE FENCE. SIGNS IN THE FENCE OR FENCE COLLAPSE. REPAIR AND REPLACE AS NEEDED. AFTER SITE STABILIZATION, REMOVE SILT FENCE AND DISPOSE OF IT PROPERLY.
  - C. INSPECT MULCHED AREAS FOR AREAS WHERE THE MULCH HAS BEEN LOOSENERED, AND REPLACE AS NEEDED. REMOVE ANY ANCHORING WHEN IT IS NO LONGER NEEDED AND DISPOSE OF IT PROPERLY.
  - D. INSPECT SEEDED AREAS TO SEE IF GOOD GROWTH IS BEING ESTABLISHED AND RESEED AS NEEDED.
  - E. INSPECT THE CONSTRUCTION ENTRANCE REGULARLY AND AFTER HIGH TRAFFIC VOLUMES AND STORM EVENTS. APPLY ADDITIONAL STONE AND CLEAN ROADWAY AS NEEDED.



- NOTES:**
1. FASTEN SILT FENCE TO POSTS WITH WIRE TIES OR STAPLES.
  2. WHEN TWO SECTIONS OF FILTER FABRIC MEET, REPLACE WHEN BUILDERS DEVELOP IN FENCE.
  3. REPLACE UNITS GEORAP ENVIRONMENTAL FENCE.
  4. PREPARE UNITS GEORAP ENVIRONMENTAL FENCE.
  5. INSTALL SILT FENCE ON LINE OF EQUAL ELEVATION (CONTOUR).
  6. PLACE SILT FENCE 9" MIN. FROM TOE OF EXISTING DRIVEWAY.
  7. INSTALL SILT FENCE WITH THE POSTS ON THE DOWNSTREAM SIDE OF THE FABRIC.

- NOTES:**
1. STREET TO BE CLEANED DAILY.
  2. SEED MULCH REQUIRED WITHIN 7 DAYS OF CONSTRUCTION.
  3. AREA OF DISTURBANCE TO BE MINIMIZED.
  4. INSTALL SILT FENCE DOWNSLOPE OF DISTURBED AREAS.
  5. PERMITS: MULCH STOCKPILES WHEN NOT IN USE.
- LEGEND:**
- - MULCH

UNAUTHORIZED ALTERATION OR ADDITION TO A MAP BEARING A LICENSED PROFESSIONAL'S SEAL IS A VIOLATION OF SECTION 7209 (2) OF THE NEW YORK STATE EDUCATION LAW.

DATE	REVISION

**SOIL EROSION AND SEDIMENT CONTROL PLAN**

THIS SHEET IS INVALID UNLESS ACCOMPANIED BY SHEETS 1 OF 4 THROUGH 4 OF 4.

**ORCHARD PROPERTIES, INC.**  
FOR

LAKESSIDE ROAD, TOWN OF NEWBURGH  
ORANGE COUNTY, NEW YORK  
DATE: JANUARY 26, 2012 SCALE: 1 IN. = 60 FT.

PREPARED BY:  
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