

- 2. FILTER CLOTH TO BE 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
- MIRAFI 100X, STABILINKA T140N, OR APPROVED EQUIVALENT. 4. PREFABRICATED UNITS SHALL BE GEOFAB, ENVIROFENCE, OR APPROVED EQUIVALENT. MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE SILT FENCE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

6. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CON-CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS 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,

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 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 A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE. 9. PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH U.S. DEPARTMENT OF AGRICULTURE STABILIZED NATURAL RESOURCES CONSERVATION SERVICE CONSTRUCTION NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE FNTRANCE

FILTER —

A 30 FOOT MINIMUM LENGTH WOULD APPLY).

. THICKNESS - NOT LESS THAN SIX (6) INCHES.

CLOTH

PROFILE

<u>Plan view</u>

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

4. WIDTH - TWELVE (12) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT

5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING

POINTS WHERE INGRESS OR EGRESS OCCURS. TWENTY-FOUR (24) FOOT IF SINGLE

12'MIN EXISTING

' PAVEMEN CONSTRUCTION SPECIFICATIONS ∠ MOUNTABLE BERM ALL GRADED OR DISTURBED AREAS INC; UDING SLOPES SHALL BE PROTECTED DURING CLEARING AND CONSTRUCTION IN ACCORDANCE WITH THE APPROVED SEDIMENT CONTROL PLAN UNTIL THEY ARE PERMANENTLY STABILIZED. ALL SEDIMENT CONTROL PRACTICES AND MEASURES SHALL BE CONSTRUCTED, APPLIED AND MAINTAINED IN ACCORDANCE WITH THE APPROVED SEDIMENT

CONTROL PLAN AND THE "STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL IN DEVELOPING AREAS". TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED IN AMOUNT NECESSARY TO COMPLETE FINISHED GRADING OF ALL EXPOSED AREAS. REMOVE TREES, VEGETATION, ROOTS OR OTHER OBJECTIONABLE MATERIAL.

AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF FOUR INCHES PRIOR TO PLACEMENT OF TOPSOIL. ALL FILLS SHALL BE COMPACTED AS REQUIRED TO REDUCE EROSION, SLIPPAGE, SETTLEMENT, SUBSIDENCE OR OTHER RELATED PROBLEMS. FILL INTENDED TO

SUPPORT BUILDINGS, STRUCTURES AND CONDUITS, ETC. SHALL BE COMPACTED IN ACCORDANCE WITH LOCAL REQUIREMENTS OR CODES. ALL FILL TO BE PLACED AND COMPACTED IN LAYERS NOT TO EXCEED 9 INCHES EXCEPT FOR APPROVED LANDFILLS, FILL MATERIAL SHALL BE FREE OF FROZEN PARTICLES, BRUSH, ROOTS, SOD, OR OTHER FOREIGN OR OTHER OBJECTIONABLE MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF

SATISFACTORY FILLS. FROZEN MATERIALS OR SOFT, MUCKY OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED IN FILLS. 10. FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES. . ALL BENCHES SHALL BE KEPT FREE OF SEDIMENT DURING ALL PHASES OF

DEVELOPMENT. SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN ACCORDANCE WITH THE STANDARD AND SPECIFICATION FOR SUBSURFACE DRAIN OR OTHER APPROVED METHOD. ALL GRADED AREAS SHALL BE PERMANENTLY STABILIZED IMMEDIATELY FOLLOWING FINISHED GRADING. . STOCKPILES, BORROW AREAS AND SPOIL AREAS SHALL BE SHOWN ON THE PLANS AND SHALL BE SUBJECT TO THE PROVISIONS OF THIS STANDARD AND SPECIFICATION.

U.S. DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

WITH VEGETATION OR COVER 2 , SLOPE OR LESS STRAWBALES OR SILTFENCE \_\_\_\_\_ MIN. SLOPE MIN. SLOPE

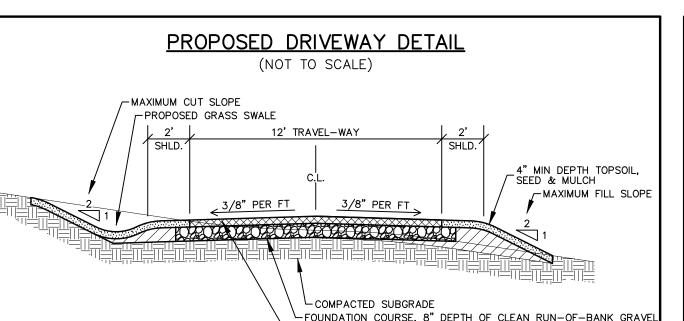
STABILIZE ENTIRE PILE

Soil Stockpiling

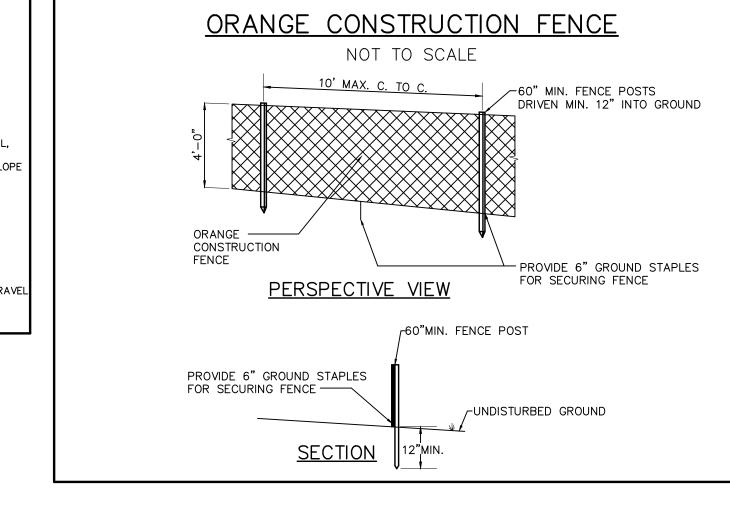
### INSTALLATION NOTES 1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE.

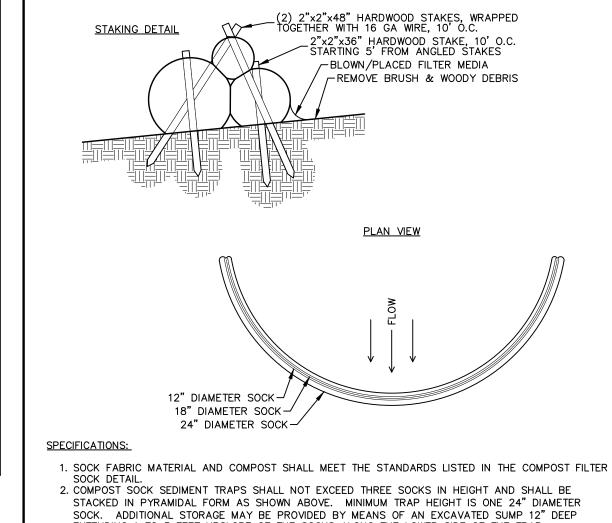
2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2. 3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION OR COVERED. 4. SEE SILT FENCE DETAIL FOR INSTALLATION OF SILTFENCE.

ROLLED EROSION CONTROL DETAIL (NOT TO SCALE) EXCELSIOR BLANKET JUTE MESH EROSION CONTROL MATTING DETAIL 1 TERMINAL FOLD STAPLES JUTE MESH EXCELSION BLANKET EROSION CONTROL MATTING **DETAIL 2 JUNCTION SLOT** V−FIRMLY JUTE MESH JUTE MESH EROSION CONTROL MATTING EXCELSIOR BLANKET EXCELSION BLANKET EROSION CONTROL MATTING SHALL BE BUTTED TOGETHER DETAIL 3 ANCHOR SLOT DETAIL 4 LAP JOINT CONSTRUCTION SPECIFICATIONS APPLY TO SLOPES GREATER THAN 3H:IV OR WHERE NECESSARY TO AID IN ESTABLISHING VEGETATION. APPLY FERTILIZER, LIME AND SEED PRIOR TO PLACING MATTING. STAPLES ARE TO BE PLACED ALTERNATELY, IN COLUMNS APPROXIMATELY 2' APART AND IN ROWS APPROXIMATELY 3' APART, APPROXIMATELY 175 STAPLES ARE REQUIRED PER 4'X225' ROLL OF MATERIAL AND 125 STAPLES ARE REQUIRED PER 4'X150' ROLL DISTURBED AREAS SHALL BE SMOOTHLY GRADED. EROSION CONTROL MATERIAL SHALL BE PLACED LOOSELY OVER GROUND SURFACE. DO NOT STRETCH. ALL TERMINAL ENDS AND TRANSVERSE LAPS SHALL BE STAPLED AT APPROXIMATELY



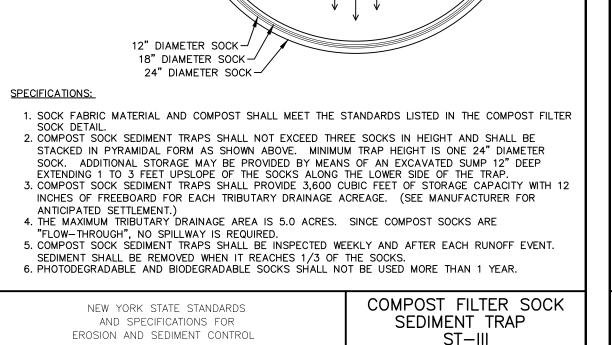
FINAL COURSE, 4" DEPTH OF ITEM 4,

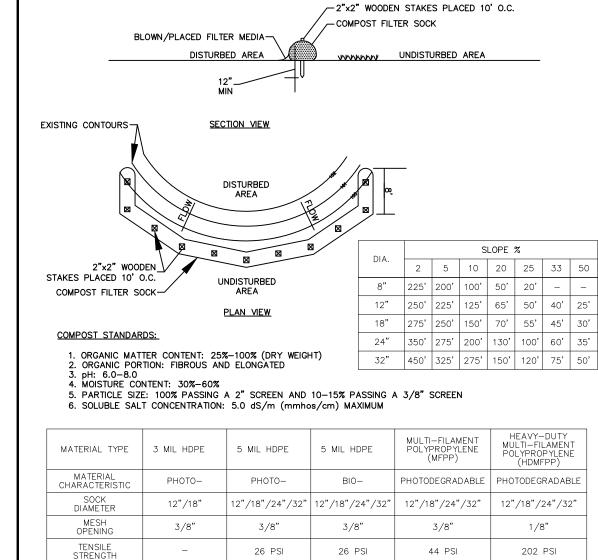




LANDGRADING

**SPECIFICATIONS** 

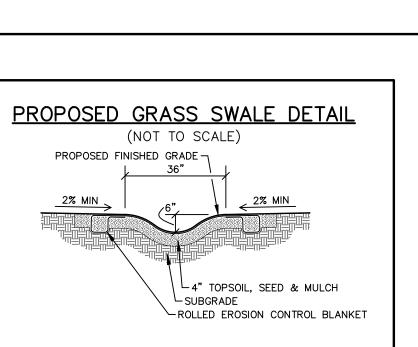


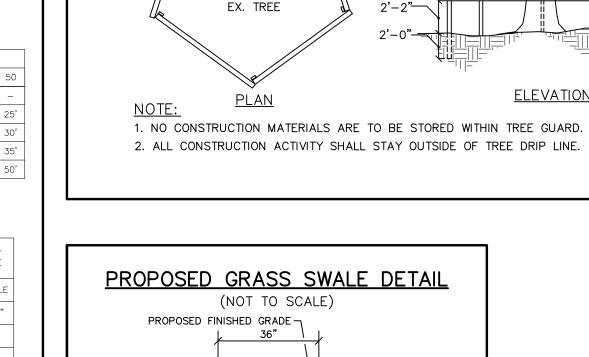


6 MONTHS 9 MONTHS 6 MONTHS 1 YEAR 2 YEARS

100% @ 100% @ 1,000 HOURS 1,000 HOURS

COMPOST FILTER SOCK





6'-6" MIN.

## EROSION & SEDIMENT CONTROL NOTES

- 1. PRIOR TO THE START OF CONSTRUCTION ACTIVITY, THE TEMPORARY STRUCTURAL SEDIMENT CONTROLS (SILT FENCE, STABILIZED CONSTRUCTION ENTRANCE, ETC.) FOR THE ANTICIPATED WORK MUST BE INSTALLED.
- USED TO DELINEATE THE LIMIT OF CONTRACT, OR PROPERTY LINE. 3. MASS CLEARINGS AND GRADING MUST BE AVOIDED. CLEAR AND GRUB ONLY WHAT IS REQUIRED FOR IMMEDIATE CONSTRUCTION ACTIVITY.
- 4. EXPOSED SOILS ANTICIPATED TO REMAIN IDLE FOR MORE THAN FOURTEEN (14) DAYS SHALL BE IMMEDIATELY STABILIZED WITH TEMPORARY SEED AND MULCH.
- 6. WHERE FEASIBLE, LARGE TREES TO BE PRESERVED SHALL BE FENCED OFF SO THAT THE ROOT SYSTEM AND OVERHANGING BRANCHES ARE PROTECTED FROM CONSTRUCTION
- TO STABLE AREAS WITH TEMPORARY DIKES AND/OR SWALES.
- WATERING SCHEDULE IS MAINTAINED. 9. DURING THE PEAK SUMMER MONTHS AND IN THE FALL AFTER OCTOBER 15, WHEN SEEDING IS OTHERWISE FOUND TO BE IMPRACTICABLE, AN APPROPRIATE TEMPORARY MULCH SHALL BE APPLIED. TEMPORARY SEEDING WITH RYE CAN BE UTILIZED THROUGH NOVEMBER.
- 11. MAINTENANCE SHALL BE PERFORMED AS NECESSARY TO ENSURE CONTINUED STABILIZATION. AREAS OUTSIDE OF THE PERIMETER SEDIMENT CONTROL SYSTEM SHALL NOT BE DISTURBED 12. AREAS WHERE PERMANENT VEGETATION IS TO BE ESTABLISHED SHALL BE DRESSED WITH . MINIMUM OF 4 INCHES OF TOPSOIL. COMPACTED SUB-SOILS SHALL BE DISKED OR TILLED
- MATERIAL, AND NO GREATER THAN 20%. IT SHALL HAVE NOT LESS THAN 20% OF MATERIAL PASSING THE NO. 200 SIEVE, AND NOT MORE THAN 15% CLAY. IT SHALL BE AND SHALL HAVE LESS THAN 10% GRAVEL. 14. SEEDING FOR TEMPORARY STABILIZATION OR IN PREPARATION OF WINTER SHUTDOWN SHALL

FOREIGN MATTER, AND STONES OVER 1" IN DIAMETER.

- 15. PERMANENT SEEDING FOR FINAL STABILIZATION SHOULD BE APPLIED EITHER FROM KENTUCKY BLUEGRASS/PERENNIAL RYEGRASS/FINE FESCUE AT 160 LBS. PER ACRE. IF TO ACHIEVE FINAL STABILIZATION.
- 16. HAY OR STRAW MULCH SHALL BE APPLIED TO ALL SEEDED AREAS, TEMPORARY OR PERMANENT, AT A RATE OF 2 TONS PER ACRE (OR 3 BALES PER 1,000 SQ FT). 17. WHEN SPECIFIED, ROLLED EROSION CONTROL BLANKET SHALL BE STRAW BIODEGRADABLE
- BASIN INSTALLATION. IN THE SAME MANNER, ROCK OUTLET PROTECTION SHALL BE INSTALLED CONCURRENTLY WITH PIPE DISCHARGE INSTALLATION. 19. EROSION AND SEDIMENT CONTROL PRACTICES WITHIN THE ACTIVE WORK AREA SHALL BE
- 20. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY
- 22. STABILIZED CONSTRUCTION ENTRANCE(S) SHALL BE MAINTAINED SO AS TO PREVENT THE TRACKING OF SEDIMENT OFF-SITE. SEDIMENT TRACKED ONTO PAVED RIGHTS-OF-WAY SHALL BE SWEPT CLEAN AT THE END OF EACH WORK DAY. 23. SEDIMENT SHALL BE REMOVED FROM SILT FENCE WHEN IT BECOMES 6" DEEP AT THE FABRIC. SILT FENCE SHALL BE REPLACED WHEN FABRIC BECOMES RIPPED OR FRAYED.

SEDIMENT POOL NO LONGER DRAINS PROPERLY.

## GOOD HOUSEKEEPING

- . ALL WASTE MATERIAL WILL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER SUPPLIED BY A WASTE HANDLER THAT IS A LICENSED SOLID WASTE MANAGEMENT COMPANY. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE SHALL BE DEPOSITED IN THE DUMPSTER(S). THE DUMPSTER SHALL BE EMPTIED ON AN AS-NEEDED BASIS AND THE TRASH WILL BE HAULED TO AN APPROVED LANDFILL. NO CONSTRUCTION MATERIALS WILL BE BURIED ON-SITE. ALL PERSONNEL WILL BE INSTRUCTED REGARDING
- THE CORRECT PROCEDURE FOR WASTE DISPOSAL. 2. ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF TWO TIMES PER WEEK BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR. 3. GOOD HOUSEKEEPING AND SPILL CONTROL PRACTICES WILL BE FOLLOWED DURING CONSTRUCTION TO MINIMIZE STORMWATER CONTAMINATION FROM PETROLEUM PRODUCTS FERTILIZERS, PAINTS, AND CONCRETE. TO PREVENT STORMWATER CONTAMINATION FROM THE SITE, GOOD HOUSEKEEPING PRACTICES ARE LISTED BELOW:
- FERTILIZERS WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE TRANSFERRED TO A SEALABLE BIN TO AVOID SPILLS. - A COVERED DUMPSTER WILL BE USED FOR ALL WASTE MATERIALS.
- MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEAN-UP WILL BE KEPT IN THE TEMPORARY MATERIAL STORAGE TRAILER ON-SITE. EQUIPMENT WILL INCLUDE BUT NOT BE LIMITED TO: BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, FAST ABSORBENT MATERIAL, SAND, SAW DUST, AND PLASTIC AND METAL TRASH CONTAINERS - CONCRETE TRUCKS WILL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS
- A STABILIZED CONSTRUCTION ENTRANCE WILL BE CONSTRUCTED TO REDUCE VEHICLE TRACKING OF SEDIMENT. - DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED
- ELIMINATED BY RE-GRADING. 4. VEHICLE MAINTENANCE - ALL ON-SITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTATIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. ANY VEHICLE LEAKING FUEL OR HYDRAULIC FUEL WILL BE IMMEDIATELY SCHEDULED FOR REPAIRS AND USE WILL BE DISCONTINUED UNTIL REPAIRS ARE MADE.
- 5. SPILL PREVENTION AND RESPONSE THE FOLLOWING CONTROLS AND PROCEDURES SHALL BE USED TO MINIMIZE THE POTENTIAL FOR LEAKS, SPILLS AND OTHER RELEASES: - PERSONNEL WILL BE MADE AWARE OF EMERGENCY TELEPHONE NUMBERS.
- ABSORBENT MATERIAL OVER THIS SPILL. SPILLAGE OF FUELS, OILS, AND SIMILAR CHEMICALS MUST BE AVOIDED. CONTAINERS. CONTAINERS SHALL NOT BE DISPOSED OF ON THE PROJECT SITE. - OILS, CHEMICALS, MATERIAL, EQUIPMENT, AND SANITARY FACILITIES WILL BE STORED/LOCATED AWAY FROM TREES AND AT LEAST 100 FEET FROM STREAMS, WELLS, WET AREAS, AND OTHER ENVIRONMENTALLY SENSITIVE SITE.
- IN ACCORDANCE WITH LABEL DIRECTIONS AND LEGAL REQUIREMENTS. - USE FUNNELS WHEN POURING FUELS, LUBRICATING MATERIALS OR CHEMICALS. - REFUELING OF CONSTRUCTION EQUIPMENT WILL TAKE PLACE IN PARKING AREAS TO PROVIDE RAPID RESPONSE TO EMERGENCY SITUATIONS. - PETROLEUM SPILLS AND MOST HAZARDOUS MATERIALS SPILLS MUST BE REPORTED TO THE NYS DEC HOTLINE (1-800-457-7362), UNLESS THEY MEET ALL OF THE
- THE SPILL IS KNOWN TO BE LESS THAN 5 GALLONS: AND THE SPILL IS CONTAINED AND UNDER THE CONTROL OF THE SPILLER; AND THE SPILL HAS NOT AND WILL NOT REACH THE STATE'S WATER OR ANY LAND; AND THE SPILL IS CLEANED UP WITHIN 2 HOURS OF DISCOVERY. - SPILLS SHALL ALSO BE REPORTED TO THE LOCAL AUTHORITIES. IF REQUIRED. FOR

SPILLS NOT DEEMED REPORTABLE, THE FACTS CONCERNING THE INCIDENT SHALL BE DOCUMENTED BY THE SPILLER, AND A RECORD MAINTAINED FOR ONE YEAR.

FOLLOWING CRITERIA:

- 1. ALL PROPOSED UTILITIES SHALL BE PLACED UNDERGROUND. . ALL EXISTING TREES TO BE SAVED SHALL BE FLAGGED AND SNOW FENCE IS TO
- BE ERECTED AROUND TREES PRIOR TO ANY CONSTRUCTION ACTIVITIES. 3. PRIOR TO THE INITIATION OF CONSTRUCTION, THE APPLICANT OR HIS REPRESENTATIVE WILL MEET WITH THE TOWN ENGINEER, HIGHWAY SUPERINTENDENT, BUILDING INSPECTOR, SITE CONTRACTOR, AND/OR ANY ADDITIONAL OUTSIDE AGENCIES THAT MAY HAVE JURISDICTION FOR A

DISTURBANCES ON THE SITE

- PRE-CONSTRUCTION CONFERENCE TO REVIEW ALL FACETS OF CONSTRUCTION AND REQUIRED INSPECTIONS. 4. ALL EROSION CONTROLS ARE TO BE SET IN PLACE PRIOR TO ANY LAND
- 5. DURING THE COURSE OF CONSTRUCTION, WHEREVER THE TOWN HIGHWAY SUPERINTENDENT AND/OR TOWN ENGINEER DETERMINE THAT ADDITIONAL DRAINAGE FACILITIES ARE REQUIRED TO PROVIDE POSITIVE DRAINAGE WITHIN THI RIGHT-OF-WAY OR ADJACENT PROPERTY, THEY SHALL BE INSTALLED BY THE DEVELOPER AT NO COST TO THE TOWN
- 6. ANY ACTIVITIES WITHIN 100 FEET OF A TOWN REGULATED WETLAND, A TOWN REGULATED STREAM OR OTHER BODY OR WATER REQUIRES A WETLAND/WATERCOURSE PERMIT FROM THE TOWN OF PHILIPSTOWN.
- 7. PER NEW YORK STATE LAW, THE CONTRACTOR SHALL CALL DIG SAFELY NY AT 1-800-962-7962 TWO (2) FULL DAYS PRIOR TO PERFORMING ANY EXCAVATION 8. ALL EMBANKMENTS ARE TO BE GRADED AND SEEDED IMMEDIATELY UPON BEING
- 9. STABILIZED CONSTRUCTION ENTRANCES SHALL BE PROVIDED AT ALL DRIVEWAY ENTRANCES AND SHALL CONFORM TO NEW YORK STATE GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL.
- O. PRIOR TO THE INITIATION OF CONSTRUCTION ON ANY NEW SITE DRIVEWAY WHICH GAINS ACCESS FROM A TOWN ROAD. THE PROPERTY OWNER SHALL BE REQUIRED TO OBTAIN A DRIVEWAY PERMIT FROM THE PHILIPSTOWN HIGHWAY SUPERINTENDENT. 11. STONEWALLS SHALL BE PRESERVED WHEREVER POSSIBLE.
- 12. ALL AREAS SHOWN BY LIMITS OF DISTURBANCE SHALL BE FLAGGED AND SUITABLE BARRIERS ERECTED PRIOR TO ANY CONSTRUCTION ACTIVITIES. 13. NO MECHANICAL EQUIPMENT SHALL BE MOUNTED ON THE ROOF, IF VISIBLE
- FROM THE STREET, UNLESS AUTHORIZED BY THE PLANNING BOARD. 14. TRAILERS SHALL NOT BE PERMITTED AS OUTDOOR STORAGE AREAS. ANY TRAILER WHICH HAS SUBSTANTIALLY REMAINED ON SITE FOR A PERIOD OF 30 DAYS SHALL BE CONSIDERED OUTDOOR STORAGE.
- 15. IF APPLICABLE, PRIOR TO COMMENCEMENT OF ANY CLEARING, GRADING, OR EXCAVATION IN CONNECTION WITH THE PROPOSED CONSTRUCTION ACTIVITY. THE OWNER OF RECORD SHALL FILE A "NOTICE OF INTENT" WITH THE NYS DEC AND THE TOWN OF PHILIPSTOWN. WHEN ALL CONSTRUCTION HAS BEEN COMPLETED AND THE SITE HAS REACHED FINAL STABILIZATION THE OWNER SHALL SUBMIT A

## CONSTRUCTION SEQUENCE

- 1. OBTAIN PLAN APPROVAL AND OTHER APPLICABLE PERMITS.
- 2. FLAG THE WORK LIMITS AND MARK TREES TO BE REMOVED.
- 3. HOLD PRE-CONSTRUCTION CONFERENCE WITH INVOLVED AGENCIES AT LEAST ONE WEEK PRIOR TO STARTING CONSTRICTION ACTIVITY. 4. INSTALL SILT FENCE, STABILIZED CONSTRUCTION ENTRANCE, AND SEDIMENT CONTROLS. 5. CLEAR AND GRUB ANTICIPATED WORK AREA.

23% @ 23% @ 1,000 HOURS 1,000 HOURS

NEW YORK STATE STANDARDS

EROSION AND SEDIMENT CONTROL

AND SPECIFICATIONS FOR

- 6. ROUGH GRADE SITE, STOCKPILE TOPSOIL, GRADE/INSTALL DRAINAGE AND INTELT/OUTLET PROTECTION, MAINTAIN SOIL STABILIZATION OF EXPOSED SOILS.
- 7. CONSTRUCT HOUSE AND INSTALL SITE UTILITIES. 8. COMPLETE FINAL GRADING OF DRIVEWAY AND HOUSE SITE
- 9. PREPARED SITE FOR FINAL STABILIZATION: PAVE, OR DRESS WITH GRAVEL, THE DRIVEWAY; PREPARE ANY REMAINING LAWN AREAS WITH PERMANENT VEGETATION; DRESS STONE CHANNELS AND APRONS WITH FRESH RIP-RAP; DRESS PLANTING BEDS, TREES AND SHRUBS WITH SHREDDED HARDWOOD.
- 10. ONCE FINAL STABILIZATION HAS BEEN ACHIEVED, REMOVE ALL EROSION AND SEDIMENT CONTROLS. RAKE, SEED, AND MULCH AREAS DISTURBED FROM SILT FENCE REMOVAL.

- 2. THE IMPERVIOUS AREA ASSOCIATED WITH A CONSTRUCTION ACTIVITY DOES NOT
- 3. THE AREA OF PROPOSED SOIL DISTURBANCE ASSOCIATED WITH THIS CONSTRUCTION
- POST-CONSTRUCTION STORMWATER MANAGEMENT IS REQUIRED FOR SINGLE-FAMILY HOMES OUTSIDE OF THE EAST OF HUDSON NEW YORK CITY WATERSHED. 5. STORMWATER TREATMENT, DETAILS OF GREEN ROOF CONSTRUCTION AND ROOF-LEADER
- ADDITIONAL SITE PLAN NOTES:

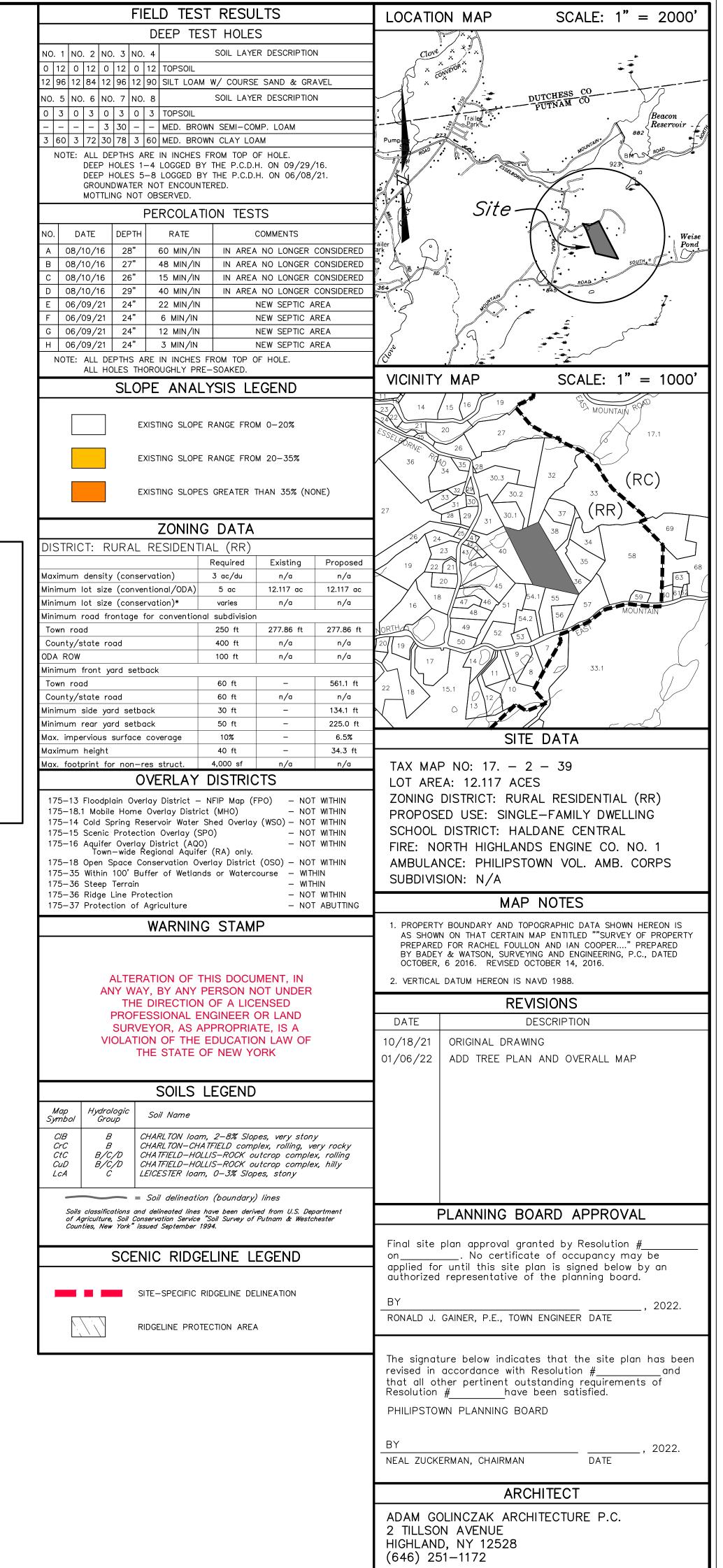
TEMPORARY WOODEN TREE GUARD DETAIL

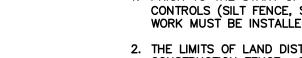
NOT TO SCALE

\_\_\_\_EX. TREE

∠4X4 POSTS

/—RAIL





# 2. THE LIMITS OF LAND DISTURBANCE MUST BE PHYSICALLY MARKED ON-SITE WITH ORANGE CONSTRUCTION FENCE. SILT FENCE MUST BE INSTALLED ON-CONTOUR AND SHALL NOT BE

- 5. WHEREVER POSSIBLE, NATURAL VEGETATION IS TO BE PROTECTED BY LIMITING THE CLEARING AND GRUBBING OPERATION, AS WELL AS RESTRICTING CONSTRUCTION EQUIPMENT
- 7. OFF-SITE RUNOFF SHOULD BE DIVERTED FROM HIGHLY ERODIBLE SOILS AND STEEP SLOPES 8. PERMANENT SEEDING SHOULD OPTIMALLY BE UNDERTAKEN IN THE SPRING FROM MARCH

THROUGH MAY, AND IN LATE SUMMER AND EARLY FALL FROM SEPTEMBER TO OCTOBER 1

- PERMANENT SEEDING MAY BE UNDERTAKEN DURING THE SUMMER, PROVIDING AN ADEQUATE 10. ALL SLOPES STEEPER THAN 3H:1V AS WELL AS PERIMETER DIKES, SEDIMENT BASINS OF TRAPS, AND EMBANKMENTS SHALL. UPON COMPLETION, BE IMMEDIATELY STABILIZED WITH
- SOD, SEED AND ANCHORED STRAW MULCH, OR OTHER APPROVED STABILIZATION MEASURES PRIOR TO PLACEMENT OF TOPSOIL. SURFACE SHALL BE RAKED SMOOTH, REMOVING STICKS,
- 13. TOPSOIL SHALL HAVE AT LEAST 6% BY WEIGHT OF FINE TEXTURED STABLE ORGANIC RELATIVELY FREE OF STONES OVER 1-1/2" INCHES IN DIAMETER, TRASH, NOXIOUS WEEDS, BE APPLIED AT THE FOLLOWING RATE AND SCHEDULE: SPRING OR SUMMER OR EARLY FALL,
- USE RYEGRASS AT 30 LBS PER ACRE. LATE FALL OR EARLY WINTER, USE WINTER RYE AT SPRING-THAW TO MID-MAY OR MID-AUGUST TO EARLY OCTOBER WITH A 65/20/15 MIX OF SEEDING IS DONE BETWEEN MID-MAY AND MID-AUGUST, IRRIGATION MAY BE REQUIRED FOR
- DOUBLE-NET BLANKET (EBX-S2 NN) AS MANUFACTURED BY CARTHAGE MILLS. SHALL BE PROVIDED ON ALL FINAL GRADES STEEPER THAN 1 VERTICAL OVER 3 HORIZONTAL (UP TO
- 18. WHEN SPECIFIED, INLET PROTECTION SHALL BE INSTALLED CONCURRENTLY WITH CATCH INSPECTED DAILY TO ENSURE THAT THEY ARE BEING MAINTAINED IN EFFECTIVE OPERATING
- CREASED, THE APPLICATION OF SOIL STABILIZATION MEASURES MUST BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN FOURTEEN (14) DAYS FROM THE DATE THE CURRENT SOIL DISTURBANCE ACTIVITY CEASED. 21. DISCHARGES FROM DEWATERING ACTIVITIES, INCLUDING DISCHARGES FROM DEWATERING OF TRENCHES AND EXCAVATIONS, MUST BE MANAGED BY APPROPRIATE CONTROL MEASURES.
- 24. SEDIMENT SHALL BE REMOVED FROM SEDIMENT TRAPPING DEVICES WHEN ACCUMULATION REACHES 50% OF DESIGN CAPACITY. STONE SHALL BE CLEANED OR REPLACED WHEN

- PHILIPSTOWN STANDARD SITE PLAN NOTES:
- MANUFACTURER, UNLESS SPECIFIED OTHERWISE BY THE ENGINEER AND WILL BE WORKED - FERTILIZERS WILL BE STORED IN A COVERED SHED AND PARTIALLY USED BAGS WILL BE
- CONCRETE OR DRUM WASH WATER ON THE SITE. - WHEN TESTING/CLEANING OF WATER SUPPLY LINES, THE DISCHARGE FROM THE TESTED PIPE WILL BE COLLECTED AND CONVEYED TO A COMPLETED STORMWATER COLLECTION
- ALL RUTS CAUSED BY EQUIPMENT USED FOR SITE CLEARING AND GRADING WILL BE
  - THE OWNER/OPERATOR AND OR CONTRACTOR SHALL IMMEDIATELY CONTACT NYSDEC IN THE EVENT OF A SPILL, AND SHALL TAKE ALL APPROPRIATE STEPS TO CONTAIN THE SPILL AND PLACING - THE OWNER/OPERATOR AND OR CONTRACTOR SHALL INSTRUCT PERSONNEL THAT - OILS, AND CHEMICALS WILL BE STORED IN APPROPRIATE AND TIGHTLY CAPPED
  - DISPOSE OF CHEMICAL CONTAINERS AND SURPLUS CHEMICALS OFF THE PROJECT SITE - USE TIGHT CONNECTIONS AND HOSES WITH APPROPRIATE NOZZLES IN ALL OPERATIONS
- "NOTICE OF TERMINATION" TO THE NYS DEC AND THE TOWN OF PHILIPSTOWN. 16. PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY THE PROJECT OWNER SHALL DELIVER TO THE PLANNING BOARD AN AS-BUILT SURVEY SHOWING THE LOCATION OF ALL BUILDINGS, SITE IMPROVEMENTS, AND THE LOCATION AND ELEVATION OF ALL STORMWATER MANAGEMENT FACILITIES INCLUDING OUTLET CONTROL STRUCTURES, WEIR WALLS, OUTLET PIPES AND OVERFLOW SPILLWAYS.

- 1. THE IMPERVIOUS AREA PROPOSED ON THIS SITE PLAN TOTALS 34,200 SQ. FT
- NECESSITATE NOR NEGATE THE NEED FOR PREPARING A STORMWATER POLLUTION
- ACTIVITY IS 153,700 SQ. FT. (3.528 ACRES) 4. SOIL DISTURBANCE GREATER THAN ONE (1) ACRE REQUIRES THE FILING OF A NOTICE OF INTENT AND PREPARATION OF A BASIC SWPPP (EROSION & SEDIMENT CONTROL ONLY). NO
- DRAIN COLLECTION SYSTEM SHALL BE PROVIDED IN ARCHITECT'S CONSTRUCTION

845,265,9217

845,265,4428 (Fax) 877. 3.141593 (Tolf Free)

January 6, 2022

BADEY & WATSON

Surveying & Engineering, P.C.

PROJECT LOCATION

PROJECT DESCRIPTION

NEW CONSTRUCTION OF A 4-BEDROOM RESIDENCE

PREPARED FOR

CONSTRUCTION DETAILS

AND NOTES

MINOR SITE PLAN SET

STORMWATER POLLUTION

SCALE: AS NOTED

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SHEET 5 OF 5

PREVENTION PLAN (BASIC)

SUBSURFACE SEWAGE TREATMENT SYSTEM AND

TO BE SERVED BY A PROPOSED INDIVIDUAL

CREST ROAD, COLD SPRING

NEW PRIVATE WATER SUPPLY.

ADAM & KATIE GOLINCZAK

2 TILLSON AVENUE

3063 Route 9

Cold Spring, NY 10516

HIGHLAND, NY 12528

TOWN OF PHILIPSTOWN

COUNTY OF PUTNAM

STATE OF NEW YORK