

OR STAPLES. POSTS SHALL BE STEEL EITHER "T" OR "U" TYPE OR HARDWOOD. 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

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,

"BULGES" DEVELOP IN THE SILT FENCE. U.S. DEPARTMENT OF AGRICULTURE

EROSION & SEDIMENT CONTROL NOTES

WATERING SCHEDULE IS MAINTAINED.

NATURAL RESOURCES CONSERVATION SERVICE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

 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.

SILT FENCE

- 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 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.
- 5. WHEREVER POSSIBLE, NATURAL VEGETATION IS TO BE PROTECTED BY LIMITING THE CLEARING AND GRUBBING OPERATION, AS WELL AS RESTRICTING CONSTRUCTION EQUIPMENT
- 6. WHERE FEASIBLE, LARGE TREES TO BE PRESERVED SHALL BE FENCED OFF SO THAT THE ROOT SYSTEM AND OVERHANGING BRANCHES ARE PROTECTED FROM CONSTRUCTION 7. OFF-SITE RUNOFF SHOULD BE DIVERTED FROM HIGHLY ERODIBLE SOILS AND STEEP SLOPES
- TO STABLE AREAS WITH TEMPORARY DIKES AND/OR SWALES. 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 15 PERMANENT SEEDING MAY BE UNDERTAKEN DURING THE SUMMER, PROVIDING AN ADEQUATE
- 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. 10. ALL SLOPES STEEPER THAN 3H:1V AS WELL AS PERIMETER DIKES, SEDIMENT BASINS OR

TRAPS, AND EMBANKMENTS SHALL, UPON COMPLETION, BE IMMEDIATELY STABILIZED WITH

- SOD, SEED AND ANCHORED STRAW MULCH, OR OTHER APPROVED STABILIZATION MEASURES 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 hoMINIMUM OF 4 INCHES OF TOPSOIL. COMPACTED SUB-SOILS SHALL BE DISKED OR TILLED PRIOR TO PLACEMENT OF TOPSOIL. SURFACE SHALL BE RAKED SMOOTH, REMOVING STICKS, FOREIGN MATTER, AND STONES OVER 1" IN DIAMETER. 13. TOPSOIL SHALL HAVE AT LEAST 6% BY WEIGHT OF FINE TEXTURED STABLE ORGANIC 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
- RELATIVELY FREE OF STONES OVER 1-1/2" INCHES IN DIAMETER, TRASH, NOXIOUS WEEDS, AND SHALL HAVE LESS THAN 10% GRAVEL. 14. SEEDING FOR TEMPORARY STABILIZATION OR IN PREPARATION OF WINTER SHUTDOWN SHALL 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
- 15. PERMANENT SEEDING FOR FINAL STABILIZATION SHOULD BE APPLIED EITHER FROM SPRING-THAW TO MID-MAY OR MID-AUGUST TO EARLY OCTOBER WITH A 65/20/15 MIX OF KENTUCKY BLUEGRASS/PERENNIAL RYEGRASS/FINE FESCUE AT 160 LBS. PER ACRE. IF SEEDING IS DONE BETWEEN MID-MAY AND MID-AUGUST, IRRIGATION MAY BE REQUIRED FOR 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 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 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 INSPECTED DAILY TO ENSURE THAT THEY ARE BEING MAINTAINED IN EFFECTIVE OPERATING
- 20. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY 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.
- 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. 24. SEDIMENT SHALL BE REMOVED FROM SEDIMENT TRAPPING DEVICES WHEN ACCUMULATION REACHES 50% OF DESIGN CAPACITY. STONE SHALL BE CLEANED OR REPLACED WHEN

SEDIMENT POOL NO LONGER DRAINS PROPERLY.

SYMBOL PAVEMEN' ∠ MOUNTABLE BERM FILTER — GROUND GROUND 12'MIN EXISTING

CONSTRUCTION SPECIFICATIONS

<u>Plan view</u>

- 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 5. FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING
- 6. SURFACE WATER ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CON-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 RIGHTS—OF—WAY, ALL

1. ALL WASTE MATERIAL WILL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL

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

2. ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS A MINIMUM OF TWO

CONSTRUCTION TO MINIMIZE STORMWATER CONTAMINATION FROM PETROLEUM PRODUCTS.

FERTILIZERS, PAINTS, AND CONCRETE. TO PREVENT STORMWATER CONTAMINATION FROM

- FERTILIZERS WILL BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE 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

- 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

- CONCRETE TRUCKS WILL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS

ABSORBENT MATERIAL, SAND, SAW DUST, AND PLASTIC AND METAL TRASH CONTAINERS

- WHEN TESTING/CLEANING OF WATER SUPPLY LINES, THE DISCHARGE FROM THE TESTED

PIPE WILL BE COLLECTED AND CONVEYED TO A COMPLETED STORMWATER COLLECTION

- A STABILIZED CONSTRUCTION ENTRANCE WILL BE CONSTRUCTED TO REDUCE VEHICLE

- DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED

- ALL RUTS CAUSED BY EQUIPMENT USED FOR SITE CLEARING AND GRADING WILL BE

RECEIVE REGULAR PREVENTATIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. ANY

VEHICLE LEAKING FUEL OR HYDRAULIC FUEL WILL BE IMMEDIATELY SCHEDULED FOR REPAIRS

- THE OWNER/OPERATOR AND OR CONTRACTOR SHALL IMMEDIATELY CONTACT NYSDEC IN

- THE OWNER/OPERATOR AND OR CONTRACTOR SHALL INSTRUCT PERSONNEL THAT

- OILS, AND CHEMICALS WILL BE STORED IN APPROPRIATE AND TIGHTLY CAPPED

- OILS, CHEMICALS, MATERIAL, EQUIPMENT, AND SANITARY FACILITIES WILL BE

- USE FUNNELS WHEN POURING FUELS, LUBRICATING MATERIALS OR CHEMICALS.

THE NYS DEC HOTLINE (1-800-457-7362), UNLESS THEY MEET ALL OF THE

THE SPILL IS CONTAINED AND UNDER THE CONTROL OF THE SPILLER; AND

- 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.

IN ACCORDANCE WITH LABEL DIRECTIONS AND LEGAL REQUIREMENTS.

WET AREAS, AND OTHER ENVIRONMENTALLY SENSITIVE SITE.

PROVIDE RAPID RESPONSE TO EMERGENCY SITUATIONS.

THE SPILL IS KNOWN TO BE LESS THAN 5 GALLONS; AND

THE SPILL IS CLEANED UP WITHIN 2 HOURS OF DISCOVERY.

CONTAINERS. CONTAINERS SHALL NOT BE DISPOSED OF ON THE PROJECT SITE.

THE EVENT OF A SPILL, AND SHALL TAKE ALL APPROPRIATE STEPS TO CONTAIN THE SPILL, INCLUDING CONSTRUCTION OF A DIKE AROUND THE SPILL AND PLACING

STORED/LOCATED AWAY FROM TREES AND AT LEAST 100 FEET FROM STREAMS, WELLS.

- DISPOSE OF CHEMICAL CONTAINERS AND SURPLUS CHEMICALS OFF THE PROJECT SITE

- USE TIGHT CONNECTIONS AND HOSES WITH APPROPRIATE NOZZLES IN ALL OPERATIONS

- REFUELING OF CONSTRUCTION EQUIPMENT WILL TAKE PLACE IN PARKING AREAS TO

- PETROLEUM SPILLS AND MOST HAZARDOUS MATERIALS SPILLS MUST BE REPORTED TO

THE SPILL HAS NOT AND WILL NOT REACH THE STATE'S WATER OR ANY LAND: AND

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.

SPILLAGE OF FUELS, OILS, AND SIMILAR CHEMICALS MUST BE AVOIDED.

4. VEHICLE MAINTENANCE - ALL ON-SITE VEHICLES WILL BE MONITORED FOR LEAKS AND

DUMPSTER SUPPLIED BY A WASTE HANDLER THAT IS A LICENSED SOLID WASTE

TIMES PER WEEK BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR.

. GOOD HOUSEKEEPING AND SPILL CONTROL PRACTICES WILL BE FOLLOWED DURING

THE SITE, GOOD HOUSEKEEPING PRACTICES ARE LISTED BELOW:

INTO THE SOIL TO LIMIT EXPOSURE TO STORMWATER.

CONCRETE OR DRUM WASH WATER ON THE SITE.

AND USE WILL BE DISCONTINUED UNTIL REPAIRS ARE MADE.

ABSORBENT MATERIAL OVER THIS SPILL.

TRACKING OF SEDIMENT.

ELIMINATED BY RE-GRADING.

WITH A TARPAULIN.

INVOLVING FUELS.

FOLLOWING CRITERIA:

TRANSFERRED TO A SEALABLE BIN TO AVOID SPILLS.

- A COVERED DUMPSTER WILL BE USED FOR ALL WASTE MATERIALS.

CONSTRUCTION

FNTRANCE

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

NATURAL RESOURCES CONSERVATION SERVICE

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THE CORRECT PROCEDURE FOR WASTE DISPOSAL.

GOOD HOUSEKEEPING

ο.	STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRA	
9.	PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE FRAIN.	PROVIDED AFTER EACH
	U.S. DEPARTMENT OF AGRICULTURE	STABILIZED

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 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

2. 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

SUPERINTENDENT, BUILDING INSPECTOR, SITE CONTRACTOR, AND/OR ANY

PRE-CONSTRUCTION CONFERENCE TO REVIEW ALL FACETS OF CONSTRUCTION

ADDITIONAL OUTSIDE AGENCIES THAT MAY HAVE JURISDICTION FOR A

4. ALL EROSION CONTROLS ARE TO BE SET IN PLACE PRIOR TO ANY LAND

5. DURING THE COURSE OF CONSTRUCTION, WHEREVER THE TOWN HIGHWAY

REGULATED STREAM OR OTHER BODY OR WATER REQUIRES A

WETLAND/WATERCOURSE PERMIT FROM THE TOWN OF PHILIPSTOWN

SUPERINTENDENT AND/OR TOWN ENGINEER DETERMINE THAT ADDITIONAL

DRAINAGE FACILITIES ARE REQUIRED TO PROVIDE POSITIVE DRAINAGE WITHIN THE

RIGHT-OF-WAY OR ADJACENT PROPERTY, THEY SHALL BE INSTALLED BY THE

3. ANY ACTIVITIES WITHIN 100 FEET OF A TOWN REGULATED WETLAND, A TOWN

7. PER NEW YORK STATE LAW, THE CONTRACTOR SHALL CALL DIG SAFELY NY AT

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

10. PRIOR TO THE INITIATION OF CONSTRUCTION ON ANY NEW SITE DRIVEWAY WHICH

REQUIRED TO OBTAIN A DRIVEWAY PERMIT FROM THE PHILIPSTOWN HIGHWAY

GAINS ACCESS FROM A TOWN ROAD, THE PROPERTY OWNER SHALL BE

12. ALL AREAS SHOWN BY LIMITS OF DISTURBANCE SHALL BE FLAGGED AND

FROM THE STREET, UNLESS AUTHORIZED BY THE PLANNING BOARD.

SUITABLE BARRIERS ERECTED PRIOR TO ANY CONSTRUCTION ACTIVITIES.

13. NO MECHANICAL EQUIPMENT SHALL BE MOUNTED ON THE ROOF, IF VISIBLE

14. TRAILERS SHALL NOT BE PERMITTED AS OUTDOOR STORAGE AREAS. ANY

15. IF APPLICABLE, PRIOR TO COMMENCEMENT OF ANY CLEARING, GRADING, OR

16. PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY THE PROJECT

1. OBTAIN PLAN APPROVAL AND OTHER APPLICABLE PERMITS.

2. FLAG THE WORK LIMITS AND MARK TREES TO BE REMOVED.

PRIOR TO STARTING CONSTRICTION ACTIVITY.

7. CONSTRUCT HOUSE AND INSTALL SITE UTILITIES.

SHRUBS WITH SHREDDED HARDWOOD.

8. COMPLETE FINAL GRADING OF DRIVEWAY AND HOUSE SITE

5. CLEAR AND GRUB ANTICIPATED WORK AREA.

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

TRAILER WHICH HAS SUBSTANTIALLY REMAINED ON SITE FOR A PERIOD OF 30

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

3. HOLD PRE-CONSTRUCTION CONFERENCE WITH INVOLVED AGENCIES AT LEAST ONE WEEK

4. INSTALL SILT FENCE, STABILIZED CONSTRUCTION ENTRANCE, AND SEDIMENT CONTROLS.

6. ROUGH GRADE SITE, STOCKPILE TOPSOIL, GRADE/INSTALL DRAINAGE AND INTELT/OUTLET PROTECTION, MAINTAIN SOIL STABILIZATION OF EXPOSED SOILS.

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

10. ONCE FINAL STABILIZATION HAS BEEN ACHIEVED, REMOVE ALL EROSION AND SEDIMENT CONTROLS. RAKE, SEED, AND MULCH AREAS DISTURBED FROM SILT FENCE REMOVAL.

"NOTICE OF TERMINATION" TO THE NYS DEC AND THE TOWN OF PHILIPSTOWN.

11. STONEWALLS SHALL BE PRESERVED WHEREVER POSSIBLE.

DAYS SHALL BE CONSIDERED OUTDOOR STORAGE.

1-800-962-7962 TWO (2) FULL DAYS PRIOR TO PERFORMING ANY EXCAVATION

REPRESENTATIVE WILL MEET WITH THE TOWN ENGINEER, HIGHWAY

LANDGRADING

SPECIFICATIONS

SHALL BE SUBJECT TO THE PROVISIONS OF THIS STANDARD AND SPECIFICATION.

CONSTRUCTION SPECIFICATIONS

ALL GRADED OR DISTURBED AREAS INC; UDING SLOPES SHALL BE PROTECTED DURING

CLEARING AND CONSTRUCTION IN ACCORDANCE WITH THE APPROVED SEDIMENT

TOPSOIL REQUIRED FOR THE ESTABLISHMENT OF VEGETATION SHALL BE STOCKPILED.

AREAS WHICH ARE TO BE TOPSOILED SHALL BE SCARIFIED TO A MINIMUM DEPTH OF

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

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

MATERIALS THAT WOULD INTERFERE WITH OR PREVENT CONSTRUCTION OF

PARTICLES, BRUSH, ROOTS, SOD, OR OTHER FOREIGN OR OTHER OBJECTIONABLE

IN AMOUNT NECESSARY TO COMPLETE FINISHED GRADING OF ALL EXPOSED AREAS. AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO

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

REMOVE TREES, VEGETATION, ROOTS OR OTHER OBJECTIONABLE MATERIAL.

CONTROL PLAN UNTIL THEY ARE PERMANENTLY STABILIZED.

AND SEDIMENT CONTROL IN DEVELOPING AREAS".

FOUR INCHES PRIOR TO PLACEMENT OF TOPSOIL.

IN ACCORDANCE WITH LOCAL REQUIREMENTS OR CODES.

U.S. DEPARTMENT OF AGRICULTURE

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1. ALL PROPOSED UTILITIES SHALL BE PLACED UNDERGROUND.

PHILIPSTOWN STANDARD SITE PLAN NOTES:

AND REQUIRED INSPECTIONS.

DISTURBANCES ON THE SITE

DEVELOPER AT NO COST TO THE TOWN

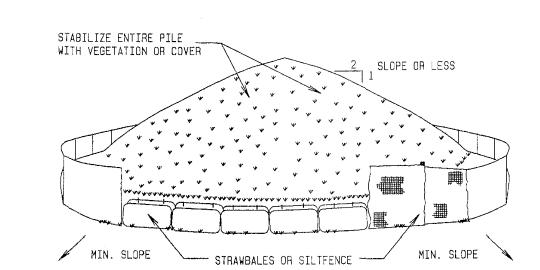
EROSION AND SEDIMENT CONTROL

SUPERINTENDENT.

OVERFLOW SPILLWAYS.

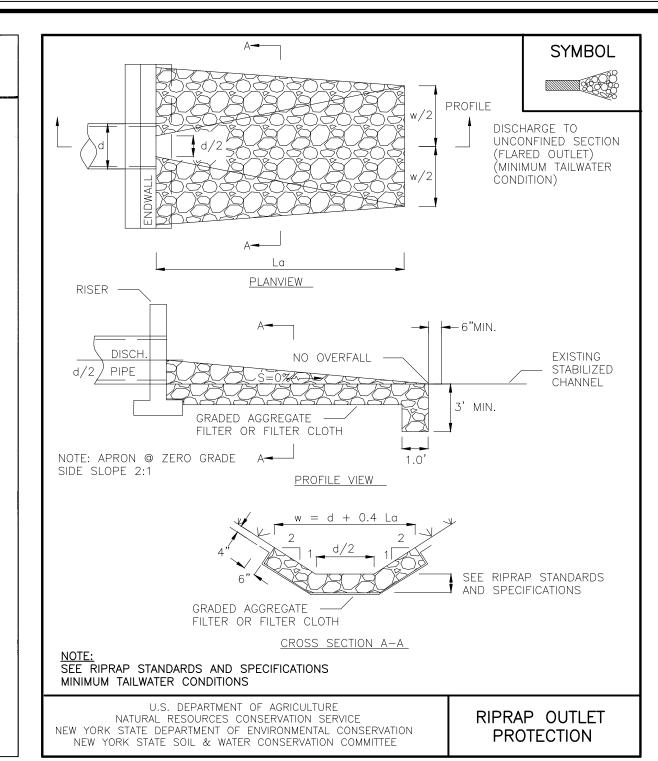
CONSTRUCTION SEQUENCE

Soil Stockpiling



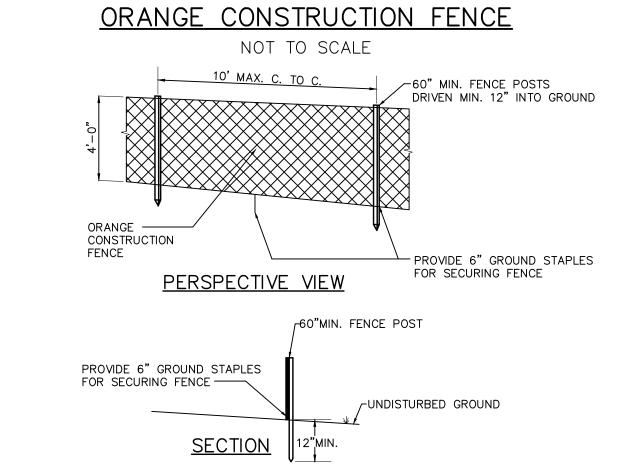
INSTALLATION NOTES

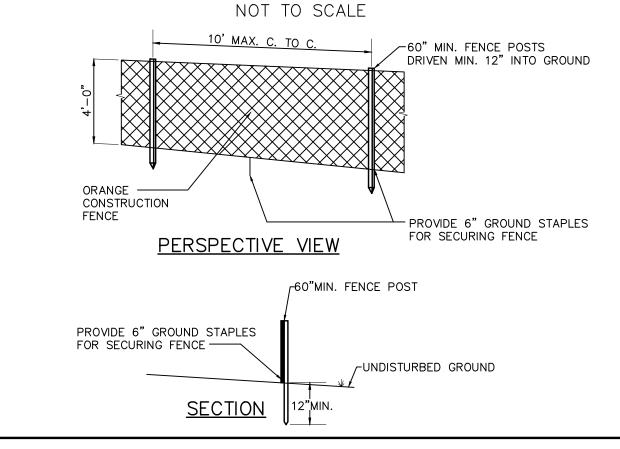
- 1. AREA CHOSEN FOR STOCKPILING OPERATIONS SHALL BE DRY AND STABLE. 2. MAXIMUM SLOPE OF STOCKPILE SHALL BE 1:2. 3. UPON COMPLETION OF SOIL STOCKPILING, EACH PILE SHALL BE SURROUNDED WITH EITHER SILT FENCING OR STRAWBALES, THEN STABILIZED WITH VEGETATION
- OR COVERED. 4. SEE SILT FENCE DETAIL FOR INSTALLATION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

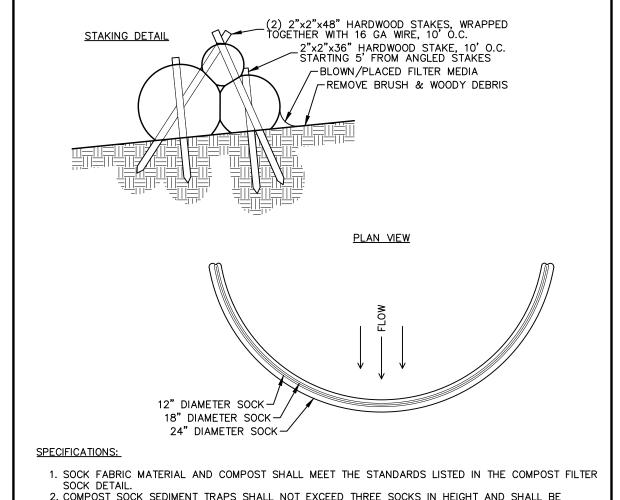


TEMPORARY WOODEN TREE GUARD DETAIL NOT TO SCALE ____EX. TREE /—RAIL ∠4X4 POSTS EX. TREE 1. NO CONSTRUCTION MATERIALS ARE TO BE STORED WITHIN TREE GUARD. 2. ALL CONSTRUCTION ACTIVITY SHALL STAY OUTSIDE OF TREE DRIP LINE.

<u>PROPOSED GRASS SWALE DETAIL</u> (NOT TO SCALE) PROPOSED FINISHED GRADE -4" TOPSOIL, SEED & MULCH ►ROLLED EROSION CONTROL BLANKET

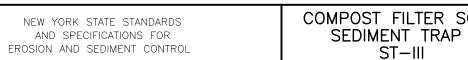


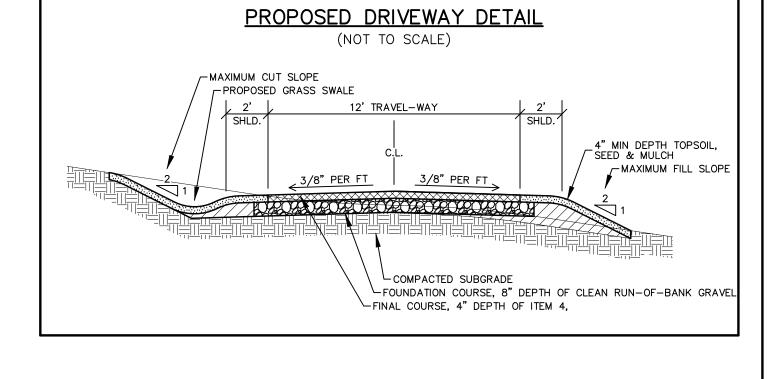




2. COMPOST SOCK SEDIMENT TRAPS SHALL NOT EXCEED THREE SOCKS IN HEIGHT AND SHALL BE STACKED IN PYRAMIDAL FORM AS SHOWN ABOVE. MINIMUM TRAP HEIGHT IS ONE 24" DIAMETER SOCK. ADDITIONAL STORAGE MAY BE PROVIDED BY MEANS OF AN EXCAVATED SUMP 12" DEEP EXTENDING 1 TO 3 FEET UPSLOPE OF THE SOCKS ALONG THE LOWER SIDE OF THE TRAP. 3. COMPOST SOCK SEDIMENT TRAPS SHALL PROVIDE 3,600 CUBIC FEET OF STORAGE CAPACITY WITH 12 INCHES OF FREEBOARD FOR EACH TRIBUTARY DRAINAGE ACREAGE. (SEE MANUFACTURER FOR

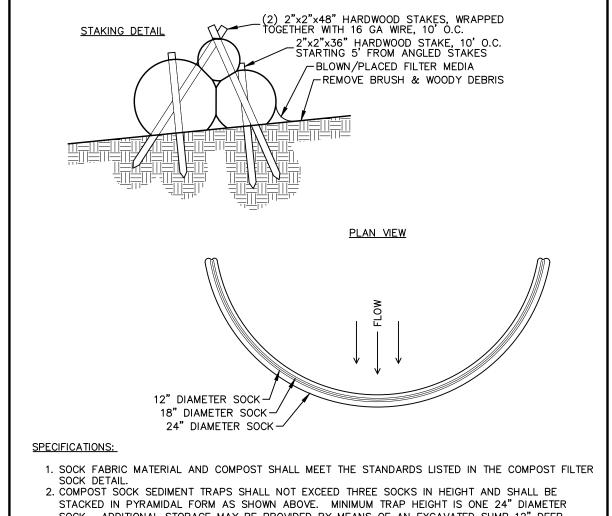
COMPOST FILTER SOCK NEW YORK STATE STANDARDS





STORMWATER NOTES:

- 1. THE IMPERVIOUS AREA PROPOSED ON THIS SITE PLAN TOTALS 18,295 SQ. FT. 2. THE IMPERVIOUS AREA ASSOCIATED WITH A CONSTRUCTION ACTIVITY DOES NOT
- NECESSITATE NOR NEGATE THE NEED FOR PREPARING A STORMWATER POLLUTION PREVENTION PLAN (SWPPP).
- 3. THE AREA OF PROPOSED SOIL DISTURBANCE ASSOCIATED WITH THIS CONSTRUCTION ACTIVITY IS 61,061 SQ. FT. (1.4 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 POST-CONSTRUCTION STORMWATER MANAGEMENT IS REQUIRED FOR SINGLE-FAMILY HÓMES OUTSIDE OF THE EAST OF HUDSON NEW YORK CITY WATERSHED. ADDITIONAL SITE PLAN NOTES:
- 1. ALL EXTERIOR LIGHTING SHALL BE RESIDENTIAL IN NATURE, AND SHALL BE DARK-SKY



4. THE MAXIMUM TRIBUTARY DRAINAGE AREA IS 5.0 ACRES. SINCE COMPOST SOCKS ARE

"FLOW-THROUGH", NO SPILLWAY IS REQUIRED.
5. COMPOST SOCK SEDIMENT TRAPS SHALL BE INSPECTED WEEKLY AND AFTER EACH RUNOFF EVENT.
SEDIMENT SHALL BE REMOVED WHEN IT REACHES 1/3 OF THE SOCKS.
6. PHOTODEGRADABLE AND BIODEGRADABLE SOCKS SHALL NOT BE USED MORE THAN 1 YEAR.

PHILIPSTOWN PLANNING BOARD

NEAL ZUCKERMAN, CHAIRMAN ARCHITECT

JOHN SADLON, AIA

TOWN OF PHILIPSTOWN

PERKINS&WILL

SCALE: 1" = 2000'

STATE PATE

osborn presjeŕ

SCALE: 1" = 1000

SITE DATA

ZONING DISTRICT: INSTITUTIONAL CONSERVATION

AMBULANCE: GARRISON VOL. AMBULANCE CORPS

FILED MAP NO. 2925C ON NOV 22, 2013

MAP NOTES

CERTAIN MAP ENTITLED "SURVEY OF PROPERTY PREPARED FOR OPEN

WATSON, SURVEYING AND ENGINEERING, P.C. DATED APRIL 22, 2021.

PROPERTY BOUNDARY SHOWN HEREON IS AS SHOWN ON THAT

SPACE INSTITUTE LAND TRUST, INC...." PREPARED BY BADEY &

PHOTOGRAMMETRICALLY FROM AERIAL PHOTOGRAPHS DATED APRIL

WAS COMPILED FROM AN ACTUAL FIELD SURVEY CONDUCTED BY

COMPILATION SCALE WAS 1 INCH EQUALS 40 FEET AND A PORTION

REVISIONS

TOPOGRAPHIC DATA HEREON HAS BEEN COMPILED

22, 1988. PHOTO SCALE WAS 1 INCH EQUALS 800 FEET.

5. VERTICAL DATUM HEREON IS MEAN SEA LEVEL. NGVD 1929.

10/26/21 ORIGINAL DRAWING (PRE-APP SKETCH)

01/06/22 | ADD TREE SURVEY, MOD. STRUCTURES

Final site plan approval granted by Resolution #

authorized representative of the planning board.

RONALD J. GAINER, P.E., TOWN ENGINEER DATE

Resolution # have been satisfied.

on_____. No certificate of occupancy may be

applied for until this site plan is signed below by an

The signature below indicates that the site plan has been

revised in accordance with Resolution #____and

that all other pertinent outstanding requirements of

02/03/22 | ROTATE STRUCTURES, REALIGN DRIVEWAY

PLANNING BOARD APPROVAL

11/04/21 | PLANNING BOARD SUBMISSION

PROPOSED USE: SINGLE-FAMILY DWELLING

SCHOOL DISTRICT: GARRISON UNION FREE

FIRE: GARRISON VOLUNTEER FIRE COMPANY

SUBDIVISION: ...PARCEL A1 OF GLENCLYFFE...

TAX MAP NO: 71.-1-13.111

LOT AREA: 20.000 ACES

REVISED ON JUNE 8, 2021.

DATE

BADEY & WATSON ON APRIL 2, 2013.

LOCATION MAP

HUDSON RIVER

(RC)

NEW YORK, NY PROJECT LOCATION 825 ROUTE 9D. GARRISON

COUNTY OF PUTNAM STATE OF NEW YORK PROJECT DESCRIPTION

NEW CONSTRUCTION OF A 3-BEDROOM RESIDENCE AND 1-BEDROOM DETACHED ACCESSORY APARTMENT TO BE SERVED BY A PROPOSED INDIVIDUAL SUBSURFACE SEWAGE TREATMENT SYSTEM AND NEW PRIVATE WATER SUPPLY.

PROPERTY OWNER

JOHN SADLON & SVEN WENSKE 529 WEST 42ND STREET - APT 6G NEW YORK, NY 10036

> SITE SECTION & CONSTRUCTION DETAILS

MINOR SITE PLAN SET

STORMWATER POLLUTION PREVENTION PLAN (BASIC)

