

2. FILTER CLOTH TO BE TO BE FASTENED SECURELY TO WOVEN WIRE

FENCE SHALL BE WOVEN WIRE, 12 1/2 GAUGE, 6" MAXIMUM MESH OPENING . 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. 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

FENCE WITH TIES SPACED EVERY 24" AT TOP AND MID SECTION.

EROSION & SEDIMENT CONTROL NOTES

NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

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. 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.

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

5. WHEREVER POSSIBLE, NATURAL VEGETATION IS TO BE PROTECTED BY LIMITING THE

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 OF TRAPS, AND EMBANKMENTS SHALL, UPON COMPLETION, BE IMMEDIATELY STABILIZED WITH SOD, SEED AND ANCHORED STRAW MULCH, OR OTHER APPROVED STABILIZATION MEASURES

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 A MINIMUM 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

11. MAINTENANCE SHALL BE PERFORMED AS NECESSARY TO ENSURE CONTINUED STABILIZATION.

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

MATERIAL PASSING THE NO. 200 SIEVE, AND NOT MORE THAN 15% CLAY. IT SHALL BI

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.

1. THE IMPERVIOUS AREA PROPOSED ON THIS SITE PLAN TOTALS 28,359 SQ. FT. 2. THE IMPERVIOUS AREA ASSOCIATED WITH A CONSTRUCTION ACTIVITY DOES NOT NECESSITATE NOR NEGATE THE NEED FOR PREPARING A STORMWATER POLLUTION

3. THE AREA OF PROPOSED SOIL DISTURBANCE ASSOCIATED WITH THIS CONSTRUCTION ACTIVITY IS 87,000 SQ. FT. (2 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 HOMES OUTSIDE OF THE EAST OF HUDSON NEW YORK CITY WATERSHED.

5. STORMWATER TREATMENT, DETAILS OF GREEN ROOF CONSTRUCTION AND ROOF-LEADER DRAIN COLLECTION SYSTEM SHALL BE PROVIDED IN ARCHITECT'S CONSTRUCTION ADDITIONAL SITE PLAN NOTES:

## 1. ALL EXTERIOR LIGHTING SHALL BE RESIDENTIAL IN NATURE, AND SHALL BE DARK-SKY

## 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.

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

. 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.

## 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). . 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

PROPOSED DRIVEWAY DETAIL

(NOT TO SCALE)

12' TRAVEL-WAY

3/8" PER FT

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 TRANSFERRED TO A SEALABLE BIN TO AVOID SPILLS.

- MATERIALS AND EQUIPMENT NECESSARY FOR SPILL CLEAN-UP WILL BE KEPT IN THE

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

- 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

4. VEHICLE MAINTENANCE - ALL ON-SITE VEHICLES WILL BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTATIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. ANY

5. SPILL PREVENTION AND RESPONSE - THE FOLLOWING CONTROLS AND PROCEDURES SHALL

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

- OILS, AND CHEMICALS WILL BE STORED IN APPROPRIATE AND TIGHTLY CAPPED CONTAINERS. CONTAINERS SHALL NOT BE DISPOSED OF ON THE PROJECT SITE.

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

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

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.

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.

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

 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, 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

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

DOCUMENTED BY THE SPILLER, AND A RECORD MAINTAINED FOR ONE YEAR.

SPILLS NOT DEEMED REPORTABLE, THE FACTS CONCERNING THE INCIDENT SHALL BE

BE LIMITED TO: BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, FAST

TEMPORARY MATERIAL STORAGE TRAILER ON-SITE. EQUIPMENT WILL INCLUDE BUT NOT

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

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.

WITH A TARPAULIN.

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

THE CORRECT PROCEDURE FOR WASTE DISPOSAL.

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 IFW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION.

NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

-MAXIMUM CUT SLOPE

-PROPOSED GRASS SWALE

CONSTRUCTION SPECIFICATIONS 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. AREAS TO BE FILLED SHALL BE CLEARED, GRUBBED, AND STRIPPED OF TOPSOIL TO REMOVE TREES, VEGETATION, ROOTS OR OTHER OBJECTIONABLE MATERIAL.

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

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.

ENTRANCE

FOUNDATION COURSE, 8" DEPTH OF CLEAN RUN-OF-BANK GRAVEL

FINAL COURSE, 4" DEPTH OF ITEM 4,

4" MIN DEPTH TOPSOIL

/- MAXIMUM FILL SLOPE

EXCEPT FOR APPROVED LANDFILLS, FILL MATERIAL SHALL BE FREE OF FROZEN

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.

LANDGRADING

-60"MIN. FENCE POST

FOR SECURING FENCE

\_UNDISTURBED GROUND

DRIVEN MIN. 12" INTO GROUND

**SPECIFICATIONS** 

ORANGE CONSTRUCTION FENCE

NOT TO SCALE

10' MAX. C. TO C.

PERSPECTIVE VIEW

U.S. DEPARTMENT OF AGRICULTURE

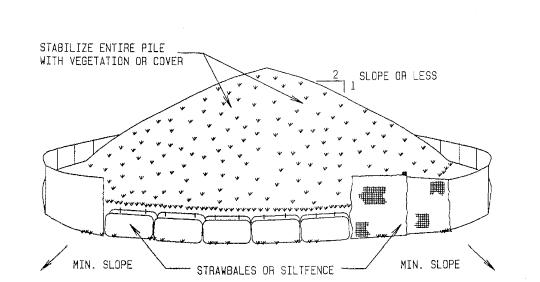
NATURAL RESOURCES CONSERVATION SERVICE

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN

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.

**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

ALL TERMINAL ENDS AND TRANSVERSE LAPS SHALL BE STAPLED AT APPROXIMATELY

BLOWN/PLACED FILTER MEDIA-

DISTURBED AREA

SECTION VIEW

BE PLACED LOOSELY OVER GROUND SURFACE. DO NOT STRETCH.

EXISTING CONTOURS-

2"x2" WOODEN \\_\

ORGANIC PORTION: FIBROUS AND ELONGATED

4. MOISTURE CONTENT: 30%-60%

STAKES PLACED 10' O.C.

COMPOST FILTER SOCK

ROLLED EROSION CONTROL DETAIL

(NOT TO SCALE)

EXCELSIOR BLANKET

EROSION CONTROL MATTING

DETAIL 1 TERMINAL FOLD

JUTE MESH EXCELSION BLANKET

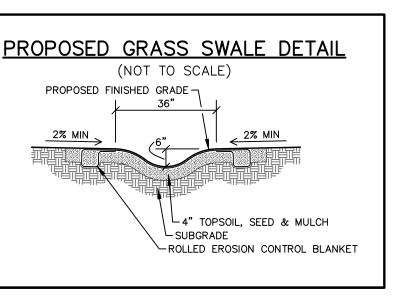
STAPLES

JUTE MESH

EROSION CONTROL MATTING

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.

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



245425 TOWN OF FISHKILL

> TAX MAP NO: 16.-1-34 & 16.-1-56 LOT AREA: 6.33 ACES & 5.92 ACRES ZONING DISTRICT: RURAL CONSERVATION (RC) PROPOSED USE: SINGLE-FAMILY DWELLING SCHOOL DISTRICT: HALDANE CENTRAL FIRE: NORTH HIGHLANDS ENGINE CO. NO. 1 AMBULANCE: PHILIPSTOWN VOL. AMB. CORPS SUBDIVISION: N/A

SITE DATA

SCALE: 1" = 2000

SCALE: 1" = 1000

540440

LOCATION MAP

Lambs Hill

VICINITY MAF

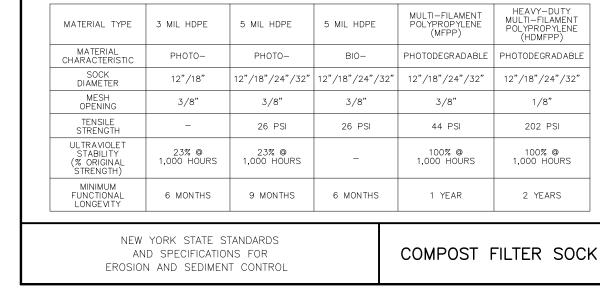
MAP NOTES The vertical datum hereon is North American Vertical Datum of 1988 (NAVD 1988). ?. The topographic data shown hereon was compiled from two sources. The first source was a photogrammetric mapping from aerial photographs dated April 14, 2003. The photo scale was 1 inch to 550 feet. The compilation scale was 1 inch to 50 feet. The second source was an actual field survey conducted by Badey & Watson, Surveying & Engineering P.C. on September 19, 2019. Property lines hereon were taken from "Survey Prepared for AEI Consultants Environmental & Engineering Services ..," dated November 10, 2017.

REVISIONS 09/23/21 ORIGINAL DRAWING (PRE-APP SKETCH) 0/07/21 | INITIAL PLANNING BOARD APPLICATION 1/30/21 | WETLAND CROSSING/MITIGATION DETAILS

(2) 2"x2"x48" HARDWOOD STAKES, WRAPPED TOGETHER WITH 16 GA WIRE, 10' O.C. STAKING DETAIL \_2"x2"x36" HARDWOOD STAKE, 10' O.C. STARTING 5' FROM ANGLED STAKES -BLOWN/PLACED FILTER MEDIA -REMOVE BRUSH & WOODY DEBRIS PLAN VIEW 12" DIAMETER SOCK -18" DIAMETER SOCK -24" DIAMETER SOCK 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

1. SOCK FABRIC MATERIAL AND COMPOST SHALL MEET THE STANDARDS LISTED IN THE COMPOST FILTER 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 4. THE MAXIMUM TRIBUTARY DRAINAGE AREA IS 5.0 ACRES. SINCE COMPOST SOCKS ARE 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.

COMPOST FILTER SOCK NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR SEDIMENT TRAP EROSION AND SEDIMENT CONTROL



5. PARTICLE SIZE: 100% PASSING A 2" SCREEN AND 10-15% PASSING A 3/8" SCREEN

6. SOLUBLE SALT CONCENTRATION: 5.0 dS/m (mmhos/cm) MAXIMUM

\_\_2"x2" WOODEN STAKES PLACED 10' O.C.

WANNAMA UNDISTURBED AREA

DIA. 2 5 10 20 25 33 50

12" | 250' | 225' | 125' | 65' | 50' | 40' | 25

- COMPOST FILTER SOCK

<u>SPECIES</u> MA MAPLE SS SASSAFRAS SY SYCAMORE TU TULIP HC HICKORY *LC LOCUST* TTRIBUTES QUADRUPLL TRIPLE FALLEN TRUNK SPLITS BELOW 4.5 FEET.

TREE LEGEND

 $\square$  SPECIES (OK = OAK)

KEY

TREE LOCATION

--- ATTRIBUTE (TW = TWIN)

PROVIDE 6" GROUND STAPLES SPECIFICATIONS:

PHILIPSTOWN STANDARD SITE PLAN NOTES: 1. ALL PROPOSED UTILITIES SHALL BE PLACED UNDERGROUND

CONSTRUCTION

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

PROVIDE 6" GROUND STAPLES

FOR SECURING FENCE -

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 PRE-CONSTRUCTION CONFERENCE TO REVIEW ALL FACETS OF CONSTRUCTION 4. ALL EROSION CONTROLS ARE TO BE SET IN PLACE PRIOR TO ANY LAND DISTURBANCES ON THE SITE

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

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. 10. 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

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. AN 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

"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

~ { \$ \$ MA12

PROPOSED LIMIT OF DISTURBANCE

LEGEND

DEMOLITION STÀRTS, REGARDLESS OF LOCATION. NOT ALL UTILITIES AND MUNICIPALITIES ARE MEMBERS OF DIG SAFELY NEW YORK, INC., AND NON-MEMBER UTILITY OPERATORS MUST BE CONTACTED DIRECTLY PROPOSED GRADE -Existing Grade PROPOSED STREAM-CROSSING ----DRIVEWAY CULVERT 1+20 1+50 1+80 2+10 0+00 0+30 2+40 PROPOSED INTERMITTENT STREAM CROSSING DETAIL

SCALE: V:1"=30

H: 1" = 30

UNDERGROUND WARNING - NYS CODE RULE 753

NEW YORK STATE INDUSTRIAL CODE 53 REQUIRES EXCAVATORS TO CALL

DIG SAFELY NEW YORK, INC. (800-962-7962) FOR A MEMBER-UTILITY LOCATION REQUEST AT LEAST TWO (2) WORKING DAYS, BUT NOT MORE

THAN TEN (10) WORKING DAYS BEFORE ANY EXCAVATION OR

SCALE: 1" = 30'

EXISTING TREE TO BE PROTECTED DURING CONSTRUCTION EXISTING TREE TO BE REMOVED

PLANNING BOARD APPROVAL Final site plan approval granted by Resolution #\_ \_\_\_\_\_\_. No certificate of occupancy may be applied for until this site plan is signed below by an authorized representative of the planning board.

RONALD J. GAINER, P.E., TOWN ENGINEER DATE The signature below indicates that the site plan has been revised in accordance with Resolution #\_\_\_\_\_ that all other pertinent outstanding requirements of

Resolution # have been satisfied. PHILIPSTOWN PLANNING BOARD

ARCHITECT XDEA ARCHITECTS, DPC

2 HORATIO STREET - APT 11L

NEAL ZUCKERMAN, CHAIRMAN

NEW YORK, NY 10014

PROJECT LOCATION MOUNTAIN BROOK DRIVE, COLD SPRING TOWN OF PHILIPSTOWN

COUNTY OF PUTNAM STATE OF NEW YORK PROJECT DESCRIPTION

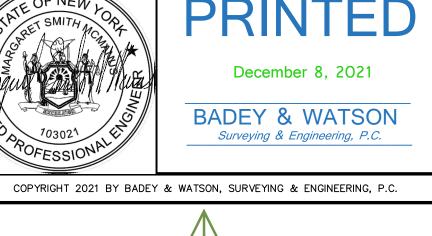
NEW CONSTRUCTION OF A 4-BEDROOM RESIDENCE TO BE SERVED BY A PROPOSED INDIVIDUAL SUBSURFACE SEWAGE TREATMENT SYSTEM AND NEW PRIVATE WATER SUPPLY. PROPERTY OWNER

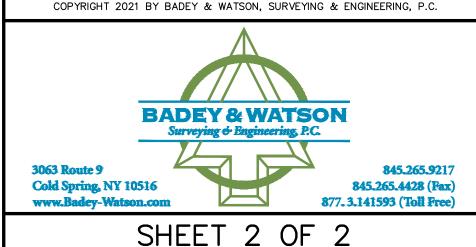
JRP 143 LLC 2 HORATIO STREET - APT 11L NEW YORK, NY 10014

> CONSTRUCTION NOTES & DETAILS MINOR SITE PLAN SET

STORMWATER POLLUTION PREVENTION PLAN (BASIC)

SCALE: AS NOTED





FILE NO. 92-135