

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.

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, 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

EROSION & SEDIMENT CONTROL NOTES

WORK MUST BE INSTALLED.

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

SILT FENCE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

1. PRIOR TO THE START OF CONSTRUCTION ACTIVITY, THE TEMPORARY STRUCTURAL SEDIMENT

2. THE LIMITS OF LAND DISTURBANCE MUST BE PHYSICALLY MARKED ON-SITE WITH ORANGE

3. MASS CLEARINGS AND GRADING MUST BE AVOIDED. CLEAR AND GRUB ONLY WHAT IS

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

4. EXPOSED SOILS ANTICIPATED TO REMAIN IDLE FOR MORE THAN FOURTEEN (14) DAYS SHALL

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

7. OFF-SITE RUNOFF SHOULD BE DIVERTED FROM HIGHLY ERODIBLE SOILS AND STEEP SLOPES

THROUGH MAY. AND IN LATE SUMMER AND EARLY FALL FROM SEPTEMBER TO OCTOBER 15

9. DURING THE PEAK SUMMER MONTHS AND IN THE FALL AFTER OCTOBER 15, WHEN SEEDING

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

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

12. AREAS WHERE PERMANENT VEGETATION IS TO BE ESTABLISHED SHALL BE DRESSED WITH A

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

14. SEEDING FOR TEMPORARY STABILIZATION OR IN PREPARATION OF WINTER SHUTDOWN SHALL

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

KENTUCKY BLUEGRASS/PERENNIAL RYEGRASS/FINE FESCUE AT 160 LBS. PER ACRE. IF

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

15. PERMANENT SEEDING FOR FINAL STABILIZATION SHOULD BE APPLIED EITHER FROM

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

O ENSURE THAT THEY ARE BEING MAINTAINED IN EFFECTIVE OPERATING

AREAS OUTSIDE OF THE PERIMETER SEDIMENT CONTROL SYSTEM SHALL NOT BE DISTURBED.

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,

IS OTHERWISE FOUND TO BE IMPRACTICABLE, AN APPROPRIATE TEMPORARY MULCH SHALL

PERMANENT SEEDING MAY BE UNDERTAKEN DURING THE SUMMER, PROVIDING AN ADEQUATE

8. PERMANENT SEEDING SHOULD OPTIMALLY BE UNDERTAKEN IN THE SPRING FROM MARCH

ROOT SYSTEM AND OVERHANGING BRANCHES ARE PROTECTED FROM CONSTRUCTION

USED TO DELINEATE THE LIMIT OF CONTRACT, OR PROPERTY LINE.

BE IMMEDIATELY STABILIZED WITH TEMPORARY SEED AND MULCH.

TO STABLE AREAS WITH TEMPORARY DIKES AND/OR SWALES.

FOREIGN MATTER, AND STONES OVER 1" IN DIAMETER.

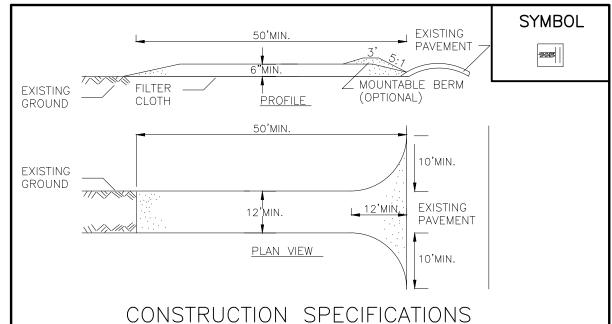
AND SHALL HAVE LESS THAN 10% GRAVEL.

TO ACHIEVE FINAL STABILIZATION.

REQUIRED FOR IMMEDIATE CONSTRUCTION ACTIVITY.

CONTROLS (SILT FENCE, STABILIZED CONSTRUCTION ENTRANCE, ETC.) FOR THE ANTICIPATED

CONSTRUCTION FENCE. SILT FENCE MUST BE INSTALLED ON-CONTOUR AND SHALL NOT BE



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

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

-MAXIMUM CUT SLOPE

-PROPOSED GRASS SWALE

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

PROPOSED DRIVEWAY DETAIL

(NOT TO SCALE)

12' TRAVEL-WAY

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 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.

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

U.S. DEPARTMENT OF AGRICULTURE

NATURAL RESOURCES CONSERVATION SERVICE

NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

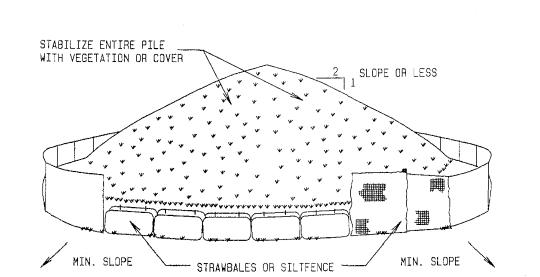
4" MIN DEPTH TOPSOIL

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

/- MAXIMUM FILL SLOPE

SEEPS OR SPRINGS ENCOUNTERED DURING CONSTRUCTION SHALL BE HANDLED IN

SHALL BE SUBJECT TO THE PROVISIONS OF THIS STANDARD AND SPECIFICATION. LANDGRADING NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION **SPECIFICATIONS**  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.

SPECIFICATIONS:

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

JUTE MESH

EROSION CONTROL MATTING

ROLLED EROSION CONTROL DETAIL

(NOT TO SCALE)

EXCELSIOR BLANKET

EROSION CONTROL MATTING

STAPLES

DETAIL 1 TERMINAL FOLD

JUTE MESH EXCELSION BLANKET

**DETAIL 2 JUNCTION SLOT** 

√-FIRMLY

JUTE MESH

EROSION CONTROL MATTING

JUTE MESH

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

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

- COMPOST FILTER SOCK

## SCALE: 1" = 1000'VICINITY MAP 245425 TOWN OF FISHKILL

LOCATION MAP

Lambs Hill

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'

540440

MAP NOTES . The vertical datum hereon is North American Vertical Datum of 1988 (NAVD 1988). 2. 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. 3. Property lines hereon were taken from "Survey Prepared for AEI

Consultants Environmental & Engineering Services ..," dated November 10, 2017. REVISIONS

PLANNING BOARD APPROVAL

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.

PHILIPSTOWN PLANNING BOARD

NEAL ZUCKERMAN, CHAIRMAN

XDEA ARCHITECTS, DPC

NEW YORK, NY 10014

TOWN OF PHILIPSTOWN

COUNTY OF PUTNAM

STATE OF NEW YORK

JRP 143 LLC

NEW YORK, NY 10014

Cold Spring, NY 10516

SHEET

2 HORATIO STREET - APT 11L

NEW PRIVATE WATER SUPPLY.

2 HORATIO STREET - APT 11L

MOUNTAIN BROOK DRIVE, COLD SPRING

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

ARCHITECT

PROJECT LOCATION

PROJECT DESCRIPTION

NEW CONSTRUCTION OF A 4-BEDROOM RESIDENCE

SUBSURFACE SEWAGE TREATMENT SYSTEM AND

PROPERTY OWNER

CONSTRUCTION NOTES

& DETAILS

MINOR SITE PLAN SET

STORMWATER POLLUTION

PREVENTION PLAN (BASIC)

SCALE: AS NOTED

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TO BE SERVED BY A PROPOSED INDIVIDUAL

revised in accordance with Resolution #\_\_\_\_21-4\_\_\_and

that all other pertinent outstanding requirements of

09/23/21 ORIGINAL DRAWING (PRE-APP SKETCH) 0/07/21 | INITIAL PLANNING BOARD APPLICATION

ORANGE CONSTRUCTION FENCE NOT TO SCALE 10' MAX. C. TO C. DRIVEN MIN. 12" INTO GROUND CONSTRUCTION PROVIDE 6" GROUND STAPLES FOR SECURING FENCE PERSPECTIVE VIEW -60"MIN. FENCE POST PROVIDE 6" GROUND STAPLES FOR SECURING FENCE — \_UNDISTURBED GROUND

FINAL COURSE, 4" DEPTH OF ITEM 4,

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

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. 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 CORRECT PROCEDURE FOR WASTE DISPOSAL.

THE SITE, GOOD HOUSEKEEPING PRACTICES ARE LISTED BELOW:

- 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. - 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

ABSORBENT MATERIAL, SAND, SAW DUST, AND PLASTIC AND METAL TRASH CONTAINERS - CONCRETE TRUCKS WILL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS 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 - A STABILIZED CONSTRUCTION ENTRANCE WILL BE CONSTRUCTED TO REDUCE VEHICLE

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

- DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED - ALL RUTS CAUSED BY EQUIPMENT USED FOR SITE CLEARING AND GRADING WILL BE ELIMINATED BY RE-GRADING.

. 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. 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. - 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

ABSORBENT MATERIAL OVER THIS SPILL. - THE OWNER/OPERATOR AND OR CONTRACTOR SHALL INSTRUCT PERSONNEL THAT SPILLAGE OF FUELS, OILS, AND SIMILAR CHEMICALS MUST BE AVOIDED. - 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 STORED /LOCATED AWAY FROM TREES AND AT LEAST 100 FEET FROM STREAMS, WELLS,

WET AREAS, AND OTHER ENVIRONMENTALLY SENSITIVE SITE. - DISPOSE OF CHEMICAL CONTAINERS AND SURPLUS CHEMICALS OFF THE PROJECT SITE IN ACCORDANCE WITH LABEL DIRECTIONS AND LEGAL REQUIREMENTS. - USE TIGHT CONNECTIONS AND HOSES WITH APPROPRIATE NOZZLES IN ALL OPERATIONS - 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

- 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.

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

5. CLEAR AND GRUB ANTICIPATED WORK AREA.

7. CONSTRUCT HOUSE AND INSTALL SITE UTILITIES.

HRUBS WITH SHREDDED HARDWOOD.

8. COMPLETE FINAL GRADING OF DRIVEWAY AND HOUSE SITE 9. PREPARED SITE FOR FINAL STABILIZATION: PAVE, OR DRESS WITH GRAVEL, THE DRIVEWAY;

CONTROLS. RAKE, SEED, AND MULCH AREAS DISTURBED FROM SILT FENCE REMOVAL.

PHILIPSTOWN STANDARD SITE PLAN NOTES:

1. ALL PROPOSED UTILITIES SHALL BE PLACED UNDERGROUND.

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 REPRESENTATIVE WILL MEET WITH THE TOWN ENGINEER, HIGHWAY

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 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.

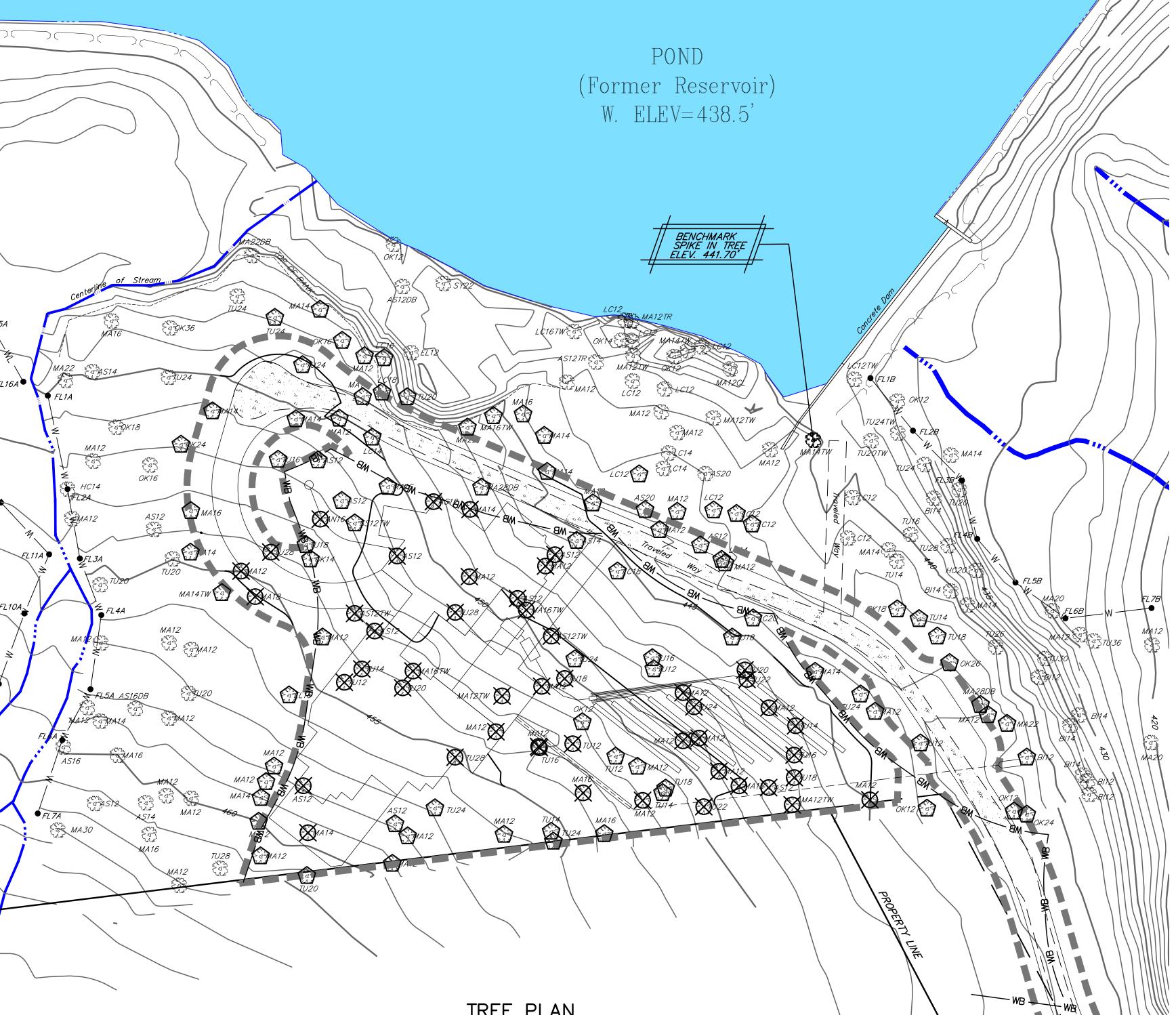
12. ALL AREAS SHOWN BY LIMITS OF DISTURBANCE SHALL BE FLAGGED AND SUITABLE BARRIERS ERECTED PRIOR TO ANY CONSTRUCTION ACTIVITIES. 13. NO MECHANICAL EQUIPMENT SHALL BE MOUNTED ON THE ROOF, IF VISIBLE FROM THE STREET, UNLESS AUTHORIZED BY THE PLANNING BOARD.

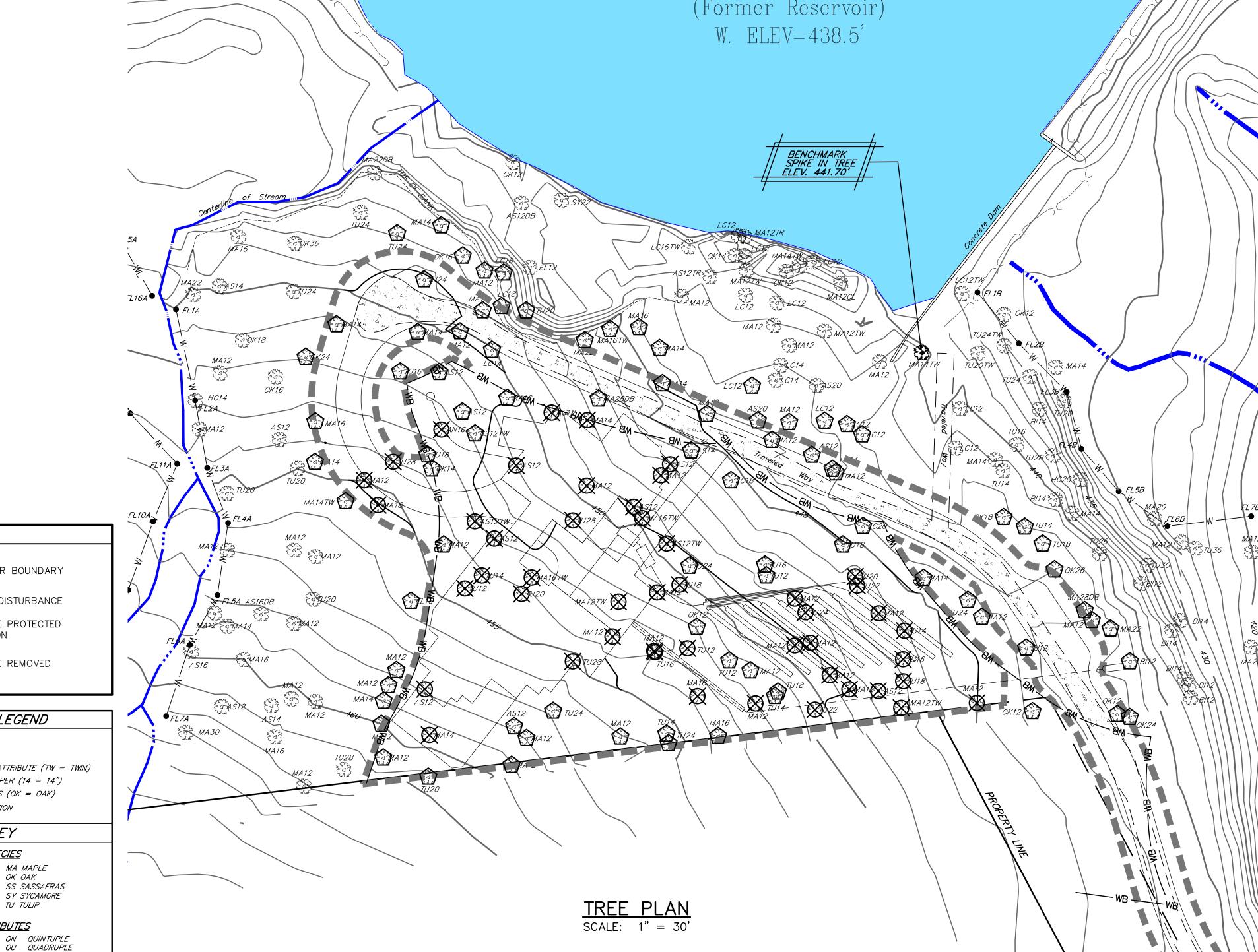
14. TRAILERS SHALL NOT BE PERMITTED AS OUTDOOR STORAGE AREAS. ANY TRAILER WHICH HAS SUBSTANTIALLY REMAINED ON SITE FOR A PERIOD OF 30 DAYS SHALL BE CONSIDERED OUTDOOR STORAGE.

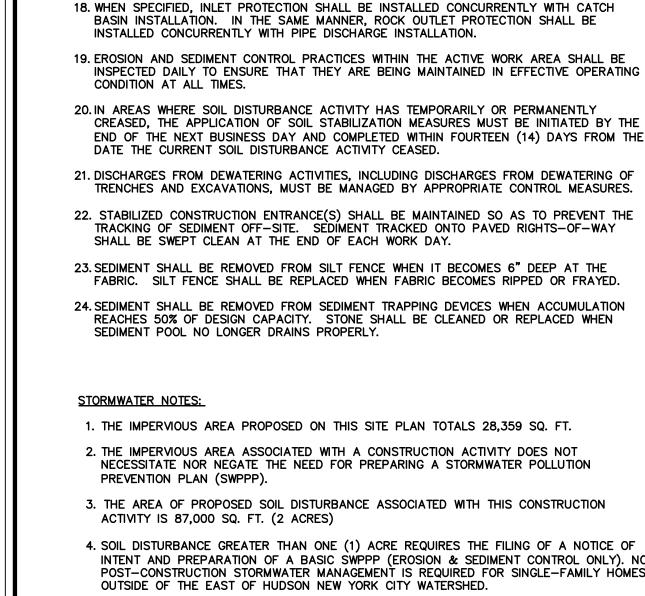
15. IF APPLICABLE, PRIOR TO COMMENCEMENT OF ANY CLEARING, GRADING, OR EXCAVATION IN CONNECTION WITH THE PROPOSED CONSTRUCTION ACTIVITY. THE OWNER OF RECORD SHALL FILE A "NOTICE OF INTENT" WITH THE NYS DEC AND THE TOWN OF PHILIPSTOWN. WHEN ALL CONSTRUCTION HAS BEEN COMPLETED AND THE SITE HAS REACHED FINAL STABILIZATION THE OWNER SHALL SUBMIT A "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

(2) 2"x2"x48" HARDWOOD STAKES, WRAPPED TOGETHER WITH 16 GA WIRE, 10' O.C. STAKING DETAIL BLOWN/PLACED FILTER MEDIA-\_2"x2"x36" HARDWOOD STAKE, 10' O.C. STARTING 5' FROM ANGLED STAKES WANNAM UNDISTURBED AREA DISTURBED AREA -BLOWN/PLACED FILTER MEDIA -REMOVE BRUSH & WOODY DEBRIS EXISTING CONTOURS-SECTION VIEW PLAN VIEW DIA. 2 5 10 20 25 33 50 2"x2" WOODEN\_✓ STAKES PLACED 10' O.C. 8" 225' 200' 100' 50' 20' - -12" 250' 225' 125' 65' 50' 40' 25' COMPOST FILTER SOCK ORGANIC PORTION: FIBROUS AND ELONGATED 4. MOISTURE CONTENT: 30%-60% 5. PARTICLE SIZE: 100% PASSING A 2" SCREEN AND 10-15% PASSING A 3/8" SCREEN 12" DIAMETER SOCK 6. SOLUBLE SALT CONCENTRATION: 5.0 dS/m (mmhos/cm) MAXIMUM 18" DIAMETER SOCK -24" DIAMETER SOCK — MATERIAL TYPE 3 MIL HDPE 5 MIL HDPE 5 MIL HDPE 90LYPROPYLENE 90LYPROPYLENE 90LYPROPYLENE 90LYPROPYLENE 1. SOCK FABRIC MATERIAL AND COMPOST SHALL MEET THE STANDARDS LISTED IN THE COMPOST FILTER PHOTO- PHOTO- BIO- PHOTODEGRADABLE PHOTODEGRADABLE 2. COMPOST SOCK SEDIMENT TRAPS SHALL NOT EXCEED THREE SOCKS IN HEIGHT AND SHALL BE 12"/18" | 12"/18"/24"/32" | 12"/18"/24"/32" | 12"/18"/24"/32" | 12"/18"/24"/32" 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 100% @ 100% @ 1,000 HOURS 1,000 HOURS 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 MONTHS 9 MONTHS 6 MONTHS 1 YEAR 2 YEARS 6. PHOTODEGRADABLE AND BIODEGRADABLE SOCKS SHALL NOT BE USED MORE THAN 1 YEAR. COMPOST FILTER SOCK NEW YORK STATE STANDARDS NEW YORK STATE STANDARDS COMPOST FILTER SOCK AND SPECIFICATIONS FOR SEDIMENT TRAP AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL EROSION AND SEDIMENT CONTROL







ADDITIONAL SITE PLAN NOTES:

STORMWATER NOTES: 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 PREVENTION PLAN (SWPPP).

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

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

## CONSTRUCTION SEQUENCE

1. OBTAIN PLAN APPROVAL AND OTHER APPLICABLE PERMITS.

THE SPILL IS CLEANED UP WITHIN 2 HOURS OF DISCOVERY.

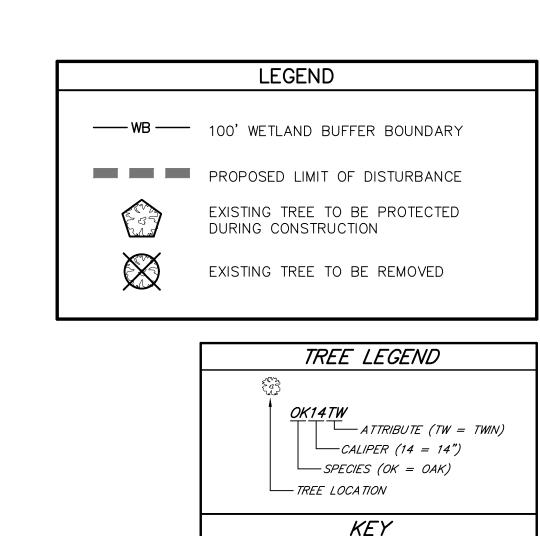
3. HOLD PRE-CONSTRUCTION CONFERENCE WITH INVOLVED AGENCIES AT LEAST ONE WEEK PRIOR TO STARTING CONSTRICTION ACTIVITY. 4. INSTALL SILT FENCE, STABILIZED CONSTRUCTION ENTRANCE, AND SEDIMENT CONTROLS.

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

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



IN ASPEN

IS ASH BI BIRCH

L ELM

HC HICKORY

C LOCUST

BROKEN

DAMAGED

TRUNK SPLITS BELOW 4.5 FEET.

\*DB DOUBLE

**SPECIES** 

<u>ATTRIBUTES</u>

\* DOUBLE TREES ARE THOSE WHERE THE TRUNK SPLITS AT

4.5 FEET OR HIGHER, TWIN TREES ARE THOSE WHERE THE

TU TULIP

STUMP

TRIPLE \*TW TWIN

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BADEY & WATSON

Surveying & Engineering, P.C.