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. 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 "BUIGES" DEVELOP IN THE SILT FENCE

SILT FENCE

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

STORMWATER NOTES:

1. THE IMPERVIOUS AREA PROPOSED ON THIS SITE PLAN TOTALS 10,134 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 21,232 SQ. FT. (0.487 ACRES) 4. COMMERCIAL DEVELOPMENTS INVOLVING SOIL DISTURBANCES OF ONE (1) ACRE OR GREATER REQUIRES THE FILING OF A NOTICE OF INTENT (NOI) AND PREPARATION OF A SWPPP, WITH

5. THIS PROPOSED CONSTRUCTION ACTIVITY DOES NOT MEET THE CRITERIA OUTLINED IN GP-0-20-001 FOR PREPARATION OF A S.W.P.P.P., OR FILING OF AN N.O.I.

BOTH EROSION & SEDIMENT CONTROLS AND POST—CONSTRUCTION STORMWATER

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

2. EARTHWORK: THE PROPOSED QUANTITY OF CUT FOR THIS CONSTRUCTION IS 420 CY, AND THE PROPOSED QUANTITY OF FILL IS ALSO 420 CY.

PHILIPSTOWN STANDARD SITE PLAN NOTES: 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 ADDITIONAL OUTSIDE AGENCIES THAT MAY HAVE JURISDICTION FOR A PRE-CONSTRUCTION CONFERENCE TO REVIEW ALL FACETS OF CONSTRUCTION AND REQUIRED
- 4. ALL EROSION CONTROLS ARE TO BE SET IN PLACE PRIOR TO ANY LAND DISTURBANCES ON THE

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 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

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 WORK. 8. ALL EMBANKMENTS ARE TO BE GRADED AND SEEDED IMMEDIATELY UPON BEING LAID BACK. 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 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

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

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

EROSION & SEDIMENT CONTROL NOTES PRIOR TO THE START OF CONSTRUCTION ACTIVITY, THE TEMPORARY STRUCTURAL SEDIMENT CONTROLS (SILT FENCE, STABILIZED CONSTRUCTION ENTRANCE, ETC.) FOR THE ANTICIPATED

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. 5. 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. WHEREVER POSSIBLE, NATURAL VEGETATION IS TO BE PROTECTED BY LIMITING THE CLEARING AND GRUBBING OPERATION, AS WELL AS RESTRICTING CONSTRUCTION EQUIPMENT

. 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 1 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

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 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

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

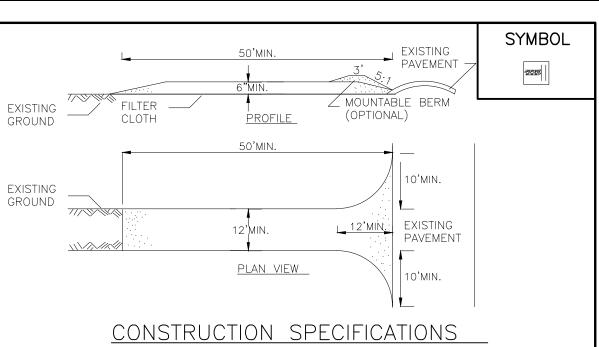
18. WHEN SPECIFIED, INLET PROTECTION SHALL BE INSTALLED CONCURRENTLY WITH CATCH BASIN INSTALLATION. IN THE SAME MANNER, ROCK OUTLET PROTECTION SHALL BE INSTALLED CONCURRENTLY WITH PIPE DISCHARGE INSTALLATION. 19. EROSION AND SEDIMENT CONTROL PRACTICES WITHIN THE ACTIVE WORK AREA SHALL BE INSPECTED DAILY 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 O 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.



. 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.

H. 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 . FILTER CLOTH — WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING S. SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CON-

CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS

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

B. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON A AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE. DEPRIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH

> ORANGE -CONSTRUCTION

ENVIRONMENTAL CONSIDERATIONS

THAT 1 ACRE (43,560 SQ. FT.) OF LAND.

FROM NOVEMBER 1 TO MARCH 31.

PROVIDE 6" GROUND STAPLES

1. THE LIMIT OF SOIL DISTURBANCE FOR THE PROPOSED CONSTRUCTION ACTIVITY IS LESS

2. THE PROPOSED CONSTRUCTION ACTIVITY IS NOT LOCATED WITHIN THE EAST-OF-HUDSON

STORMWATER POLLUTION PREVENTION PLAN (SWPPP), EITHER EROSION & SEDIMENT

4. SIMILARLY, THE PROPOSED CONSTRUCTION ACTIVITY IS NOT A LAND DEVELOPMENT ACTIVITY,

AND IS NOT SUBJECT TO CHAPTER 147A. OF THE CODE OF THE TOWN OF PHILIPSTOWN.

5. NORTHERN LONG-EARED (N.L.E.B.) BAT ARE KNOWN TO BE PRESENT IN THE AREA OF THE PROJECT SITE. ALL TREES TO BE CUT NECESSARY FOR THIS PROJECT SHALL BE CUT

DURING THE N.L.E.B. HIBERNATION SEASON WHEN THE BATS ARE LIVING UNDERGROUND

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

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

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

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.

TRANSFERRED TO A SEALABLE BIN TO AVOID SPILLS.

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.

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

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

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

- 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

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

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

- 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

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

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 INVOLVING FUELS.

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

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

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 BE USED TO MINIMIZE THE POTENTIAL FOR LEAKS, SPILLS AND OTHER RELEASES:

SPILL, INCLUDING CONSTRUCTION OF A DIKE AROUND 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 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 ARÉAS, 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.

FOLLOWING CRITERIA:

- PERSONNEL WILL BE MADE AWARE OF EMERGENCY TELEPHONE NUMBERS.

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

PIPE WILL BE COLLECTED AND CONVEYED TO A COMPLETED STORMWATER COLLECTION

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

LIMITED TO: BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, F

MANUFACTURER, UNLESS SPECIFIED OTHERWISE BY THE ENGINEER AND WILL BE WORKED

SIMILARLY. THE SAME CONSTRUCTION SCHEDULE SHOULD BE OBSERVED FOR

1. OBTAIN PLAN APPROVAL AND OTHER APPLICABLE PERMITS.

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

PROTECTION, MAINTAIN SOIL STABILIZATION OF EXPOSED SOILS.

8. COMPLETE FINAL GRADING OF DRIVEWAY AND BUILDING SITE

5. CLEAR AND GRUB ANTICIPATED WORK AREA.

SHRUBS WITH SHREDDED HARDWOOD.

HE CORRECT PROCEDURE FOR WASTE DISPOSAL.

7. CONSTRUCT HOUSE AND INSTALL SITE UTILITIES.

GROUND-DISTURBING ACTIVITIES DUE TO THE POSSIBLE PRESENCE OF TIMBER

THE PROPOSED CONSTRUCTION ACTIVITY DOES NOT REQUIRE THE PREPARATION OF A

CONTROL ONLY, OR POST-CONSTRUCTION STORMWATER MANAGEMENT.

<u>SECTION</u>

FOR SECURING FENCE ——

IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.

STABILIZED U.S. DEPARTMENT OF AGRICULTURE NATURAL RESOURCES CONSERVATION SERVICE CONSTRUCTION EW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE FNTRANCE

ORANGE CONSTRUCTION FENCE

NOT TO SCALE

r60"MIN. FENCE POST

∠60" MIN. FENCE POSTS

DRIVEN MIN. 12" INTO GROUND

PROVIDE 6" GROUND STAPLES

FOR SECURING FENCE

-UNDISTURBED GROUND

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

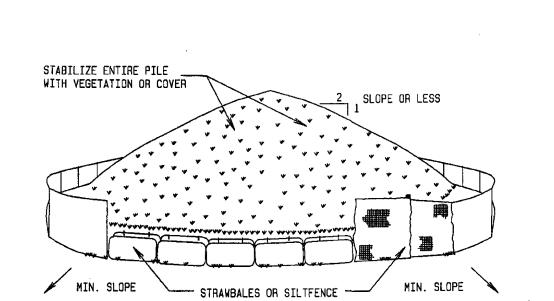
SATISFACTORY FILLS. FROZEN MATERIALS OR SOFT, MUCKY OR HIGHLY COMPRESSIBLE MATERIALS SHALL NOT BE INCORPORATED IN FILLS. D. FILL SHALL NOT BE PLACED ON SATURATED OR FROZEN SURFACES. ALL BENCHES SHALL BE KEPT FREE OF SEDIMENT DURING ALL PHASES OF

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.

SHALL BE SUBJECT TO THE PROVISIONS OF THIS STANDARD AND SPECIFICATION. U.S. DEPARTMENT OF AGRICULTURE LANDGRADING NATURAL RESOURCES CONSERVATION SERVICE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SPECIFICATIONS NEW YORK STATE SOIL & WATER CONSERVATION COMMITTEE

STOCKPILES, BORROW AREAS AND SPOIL AREAS SHALL BE SHOWN ON THE PLANS AND

Soil Stockpiling



INSTALLATION NOTES

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

4. SEE SILT FENCE DETAIL FOR INSTALLATION OF SILTFENCE.

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

ROLLED EROSION CONTROL DETAIL (NOT TO SCALE) STAPLE—X EXCELSIOR BLANKET JUTE MESH EROSION CONTROL MATTING DETAIL 1 TERMINAL FOLD STAPLES JUTE MESH EXCELSION BLANKET EROSION CONTROL MATTING JUTE MESH JUTE MESH **EROSION CONTROL MATTING** EXCELSIOR BLANKET EXCELSIOR 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 OF MATERIAL 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

GRAVEL DRIVEWAY

NOTES:

WITH ASTM C-478-68.

3. AIR ENTRAINED CONCRETE 5%-9%.

CENTERED ON SIDE WALLS.

GRANULAR BASE AS SPECIFIED

-BLOCK AND MORTAR RISER AS REQUIRED

OR SOILD COVER NO. 2802

LUNYIELDING SUBGRADE

24"x24" I.D. KNOCK-OUT CATCH BASIN

CRUSHED STONE, COMPACTED

HFAVY-DUTY PRECAST CONCRETE

1. CONCRETE TO TEST 4,000 PSI @ 28 DAYS IN CONFORMANCE

2. 6X6 6/6 W.W.F. REINFORCING MESH PER MANUFACTURER.

4. CATCH BASIN, FRAME AND GRATE SHALL BE DESIGNED TO

5. EACH UNIT HAS FOUR (4) 18"x18" I.D. KNOCK-OUT PANELS

6. PRECAST UNIT SHALL BE MANUFACTURED BY MID-HUDSON

CONCRETE PRODUCTS, INC., OR APPROVED EQUIVALENT.

AASHTO H-20 TRAFFIC LOADING SPECIFICATIONS.

HEAVY DUTY CAST IRON FRAME AND GRATE

CAMBELL FOUNDRY PATTERN NO. 2815

- TOPSOIL AS SPECIFIED

CLEAN, COMMON FILL

-STORM DRAIN AS SPECIFIED

12" INTERVALS.

PROPOSED GRASS SWALE DETAIL

(NOT TO SCALE)

PROPOSED FINISHED GRADE -

Typical Gravity Wall Section

with Hollow-Core Blocks

— Top block

____EX. TREE

-4X4 POSTS

/—RAIL

4" TOPSOIL, SEED & MULCH

-ROLLED EROSION CONTROL BLANKET

TEMPORARY WOODEN TREE GUARD DETAIL

NOT TO SCALE

1. NO CONSTRUCTION MATERIALS ARE TO BE STORED WITHIN TREE GUARD.

2. ALL CONSTRUCTION ACTIVITY SHALL STAY OUTSIDE OF TREE DRIP LINE.

EXISTING CONTOURS-SECTION VIEW 2 5 10 20 25 33 56 2"x2" WOODEN_\ STAKES PLACED 10' O.C. COMPOST FILTER SOCK **COMPOST STANDARDS:** ORGANIC MATTER CONTENT: 25%-100% (DRY WEIGHT) 32" | 450' | 325' | 275' | 150' | 120' | 75' | 50' 2. ORGANIC PORTION: FIBROUS AND ELONGATED 3. pH: 6.0-8.0 4. MOISTURE CONTENT: 30%-60% 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 MATERIAL TYPE 3 MIL HDPE 5 MIL HDPE 5 MIL HDPE PHOTO-PHOTO— BIO— PHOTODEGRADABLE PHOTODEGRADABL 12"/18" | 12"/18"/24"/32" | 12"/18"/24"/32" | 12"/18"/24"/32" | 12"/18"/24"/32 3/8" 26 PSI 26 PSI 44 PSI 202 PSI 1 YEAR 6 MONTHS 9 MONTHS 6 MONTHS 2 YEARS

BLOWN/PLACED FILTER MEDIA-

DISTURBED AREA

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

INLET PROTECTION FILTER LOG

(NOT TO SCALE)

DRAINAGE STRUCTURE INLET PROTECTION - TEMPORARY

(SEDIMENT FILTER LOG)

3.5 SQ. IN. CROSS SECTION NOMINAL WOOD POST

STRUCTURE -

DRAINAGE STRUCTURE INLET PROTECTION - TEMPORARY

(SEDIMENT FILTER LOG)

~2"x2" WOODEN STAKES PLACED 10' O.C

WYNNWYW UNDISTURBED AREA

COMPOST FILTER SOCK

SCALE: 1" = 1000SITE DATA

SCALE: 1" = 2000

LOCATION MAP

TAX MAP NO: 17.-1-72.2 LOT AREA: 4.71 ACES ZONING DISTRICT: MIXED USE (OC)

PROPOSED USE: BUSINESS/UPPER FLOOR APTS. SCHOOL DISTRICT: HALDANE C.S.D. FIRE: NORTH HIGHLANDS ENGINE CO. NO. AMBULANCE: PHILIPSTOWN VOL. AMB. CORPS SUBDIVISION: LOT 2 CARL L. & DONA L. THOMSO FILED MAP NO. 2845 ON SEPT 29, 2000.

MAP NOTES

SURVEY DATA AND TOPOGRAPHIC INFORMATION SHOWN HEREON IS AS SHOWN ON THAT CERTAIN MAP ENTITLED "SUBDIVISION PLAT PREPARED FOR CARL L. & DONA L. THOMSON...." PREPARED BY BADEY & WATSON, SURVEYING & ENGINEERING, P.C. DATED MAY 6, 1999. LAST REVISED ON JULY 6, 2000.

UNDERGROUND IMPROVEMENTS IF ANY ARE NOT SHOWN HEREON. WETLANDS BUFFER LINE ON LOT 2 IS TO BE STAKED AND CERTIFIED BY A LICENSED LAND SURVEYOR IMMEDIATELY PRIOR TO ANY CONSTRUCTION ON LOT 2.

REVISIONS

DATE 03/16/22 | ORIGINAL DRAWING (PRE-APP SKETCH) 04/07/22 | INITIAL PLANNING BOARD SUBMISSION 05/05/22 | COORDINATE WITH SEPTIC PLAN

07/07/22 | RELOCATE BUILDING AND SEPTIC 07/15/22 | PREPARE TREE PLAN 07/20/22 | ADDRESS 07/18/22 MEMO

09/01/22 | ADDITIONAL REVISIONS PER MEMO ABOVE

PLANNING BOARD APPROVAL Final site plan approval granted by Resolution #

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

on_____. No certificate of occupancy may be

authorized representative of the planning board.

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 #____ that all other pertinent outstanding requirements of Resolution #____have been satisfied.

PHILIPSTOWN PLANNING BOARD

STATE OF NEW YORK

NEAL ZUCKERMAN, CHAIRMAN

PROJECT LOCATION OLD ALBANY POST ROAD NORTH, COLD SPRING TOWN OF PHILIPSTOWN COUNTY OF PUTNAM

PROJECT DESCRIPTION

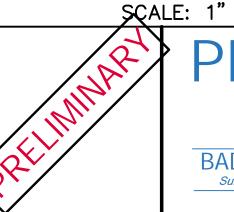
NEW CONSTRUCTION OF A 4-BAY EQUIPMENT GARAGE FOR A SERVICE BUSINESS, WITH TWO (2 2-BEDROOM UPPER FLOOR APARTMENTS IN A MIXED-USE BUILDING. THE GARAGE IS PERMITTE BY RIGHT, SUBJECT TO SITE PLAN REVIEW BY THE PLANNING BOARD. THE APARTMENTS ARE PERMITTED BY SPECIAL PERMIT ISSUED BY THE PLANNING BOARD. THE MIXED-USE BUILDING WILL BE SERVED BY A SEPARATE SUBSURFACE SEWAGE TREATMENT SYSTEM AND A PRIVATE DRILLED POTABLE WATER WELL.

PROPERTY OWNER FORREST KINGSLEY & IAN KINGSLEY

16 RESERVOIR LANE COLD SPRING, NY 10516 CONSTRUCTION DETAILS

AND E&SC NOTES

MAJOR SITE PLAN SET



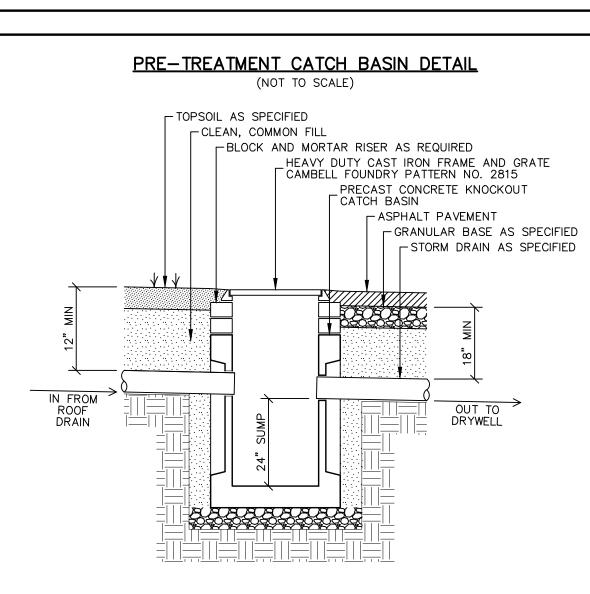
August 31, 2022 BADEY & WATSON Surveying & Engineering, D.P.C.

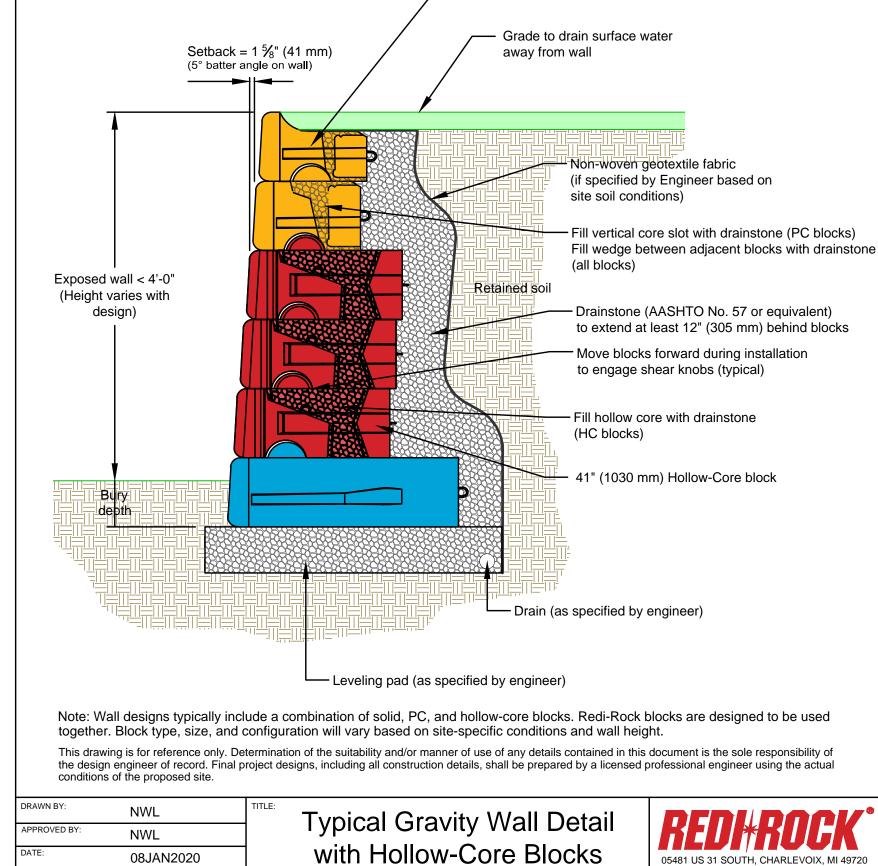
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SHEET 3 OF 3

MANHOLE FRAME & COVER AS MANUFACTURED BY CAMPBELL FOUNDRY PATTERN NO. 1309 SYMBOL 8" Dia. Knockout Inlet -5-3/4"- FROM ROOM 9-1/2"---DETAIL OF HOLES TOP VIEW _6"MIN TOPSOIL COVER ABOVE INLET PIPE INLET PIPE FROM ROOF -LEADER DRAIN CRUSHED STONE 1 1/4" x 6" OPENING-CONCRETE FOOTING RING 8'-0" MAX 10'-0" EFFECTIVE WIDTH <u>SPECIFICATIONS</u> CONC. MINIMUM STRENGTH - 4,000 PSI AT 28 DAYS REINFORCEMENT - #3 REBAR AIR ENTRAINMENT - 6%

<u>PRECAST CONCRETE DRY WELL DETAIL</u>





Typical HC Wall Section 010820.dwg

08JAN2020

