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 INSPECTIONS. ALL EROSION CONTROLS ARE TO BE SET IN PLACE PRIOR TO ANY LAND DISTURBANCES ON THE SITE 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. PER NEW YORK STATE LAW, THE CONTRACTOR SHALL CALL THE UNDERGROUND FACILITIES PROTECTIVE ORGANIZATION (UFPO) AT 1-800-962-7962 TWO (2) FULL DAYS PRIOR TO PERFORMING ANY EXCAVATION WORK. ÀLL EMBANKMENTS ARE TO BE GRADÉD AND SEEDED IMMEDIATELY UPON BEING LAID BACK. STABILIZED CONSTRUCTION ENTRANCES SHALL BE PROVIDED AT ALL DRIVEWAY ENTRANCES AND SHALL CONFORM TO NEW YORK STATE GUIDELINES FOR URBAN EROSION AND SEDIMENT CONTROL. STONE WALLS SHALL BE PRESERVED WHEREVER POSSIBLE. NO MECHANICAL EQUIPMENT SHALL BE MOUNTED ON THE ROOF IF VISIBLE FROM THE STREET.

ALL WALL MOUNTED LIGHTING FIXTURES SHALL BE SHIELDED OR DIRECTED DOWNWARD TO PREVENT LIGHT SOURCE FROM BEING VISIBLE FROM ADJACENT AREAS. ALL AREAS SHOWN BY LIMITS OF DISTURBANCE SHALL BE FLAGGED AND SUITABLE BARRIERS ERECTED PRIOR TO ANY CONSTRUCTION ACTIVITIES. TRAILERS SHALL NOT BE PERMITTED AS OUTDOOR STORAGE AREAS. ANY TRAILER WHICH HAS REMAINED SUBSTANTIALL' ON THE SITE FOR A PERIOD OF THIRTY DAYS SHALL BE CONSIDERED OUTDOOR STORAGE. 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 HE OWNER SHALL SUBMIT A "NOTICE OF TERMINATION" TO THE NYS DEC AND THE TOWN OF PHILIPSTOWN. NO SUBSTITUTIONS, ALTERATIONS, DEVIATIONS OR OTHER CHANGES TO ANY OF THE IMPROVEMENTS SHOWN ON THE APPROVED SITE PLAN SHALL BE MADE DURING CONSTRUCTION. OR SHALL BE ACCEPTED BY THE TOWN OF PHILIPSTOW UNLESS PRIOR APPROVAL IN WRITING HAS BEEN RECEIVED BY THE PROJECT OWNER OR HIS ASSIGNED REPRESENTATIVE. PRIOR TO THE ISSUANCE OF A CERTIFICATE OF OCCUPANCY THE PROJECT OWNER SHALL DELIVER TO THE PLANNING DEPARTMENT AN AS-BUILT SURVEY SHOWING THE LOCATION OF ANY BUILDINGS. AND THE LOCATION AND FLEVATION OF ALL STORMWATER MANAGEMENT FACILITIES INCLUDING OUTLET CONTROL STRUCTURES, WEIR WALLS, OUTFALL 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 WORK MUST BE INSTALLED. LIMITS OF LAND DISTURBANCE MUST BE PHYSICALLY MARKED ON-SITE WITH ORANGE CONSTRUCTION FENCE FENCE MUST BE INSTALLED ON-CONTOUR AND SHALL NOT BE USED TO DELINEATE THE LIMIT OF CONTRACT, OR MASS CLEARINGS AND GRADING MUST BE AVOIDED. CLEAR AND GRUB ONLY WHAT IS REQUIRED FOR IMMEDIATE CONSTRUCTION ACTIVITY 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 TO THE WORK AREA. WHERE FEASIBLE, LARGE TREES TO BE PRESERVED SHALL BE FENCED OFF SO THAT THE ROOT SYSTEM AND OVERHANGING BRANCHES ARE PROTECTED FROM CONSTRUCTION EQUIPMENT. OFF-SITE RUNOFF SHOULD BE DIVERTED FROM HIGHLY ERODIBLE SOILS AND STEEP SLOPES TO STABLE AREAS WITH 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 WATERING SCHEDULE IS MAINTAINED. 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. 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 (RECP). MAINTENANCE SHALL BE PERFORMED ÀS NÉCESSARY TO ENSURE CONTINUED STABILIZATION. AREAS OUTSIDE OF THE PERIMETER SEDIMENT CONTROL SYSTEM SHALL NOT BE DISTURBED.

. 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. 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. 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 100 LBS PER ACRE. 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 TO 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). 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 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. EROSION AND SEDIMENT CONTROL PRACTICES WITHIN THE ACTIVE WORK AREA SHALL BE INSPECTED DAILY TO ENSURE THAT THEY ARE BEING MAINTAINED IN EFFECTIVE OPERATING CONDITION AT ALL TIMES. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CLEARED, 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.

. SEDIMENT SHALL BE REMOVED FROM SILT FENCE WHEN IT BECOMES 6" DEEP AT THE FABRIC. SILT FENCE SHALL BE REPLACED WHEN FABRIC BECOMES RIPPED OR FRAYED. SEDIMENT SHALL BE REMOVED FROM SEDIMENT TRAPPING DEVICES WHEN ACCOMMODATION REACHES 50% OF DESIGN CAPACITY. STONE SHALL BE CLEANED OR REPLACED WHEN SEDIMENT POOL NO LONGER DRAINS PROPERLY.

GOOD HOUSEKEEPING

DISCHARGES FROM DEWATERING ACTIVITIES, INCLUDING DISCHARGES FROM DEWATERING OF TRENCHES AND

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

EXCAVATIONS, MUST BE MANAGED BY APPROPRIATE CONTROL MEASURES.

SIMILAR CHÉMICALS MUST BE AVOIDED.

THE SITE SHALL BE DEPOSITED IN THE DUMPSTER(S). THE DUMPSTER SHALL BE EMPTIED ON AN AS-NEEDED BASIS AND THE TRASH WILL BE HAULED TO AN APPROVED LANDFILL. NO CONSTRUCTION MATERIALS WILL BE BURIED ON—SITE. ALL PERSONNEL WILL BE INSTRUCTED REGARDING THE CORRECT PROCEDURE FOR WASTE DISPOSAL. 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 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 INTO THE SOIL TO LIMIT EXPOSURE TO STORMWATER. - 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 BE LIMITED TO: BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, FAST ABSORBENT MATERIAL, SAND, SAW DUST, AND PLASTIC AND METAL TRASH CONCRETE TRUCKS WILL NOT BE ALLOWED TO WASH OUT OR DISCHARGE SURPLUS CONCRETE OR DRUM WASH - WHEN TESTING/CLEANING OF WATER SUPPLY LINES, THE DISCHARGE FROM THE TESTED PIPE WILL BE COLLECTED

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

AND CONVEYED TO A COMPLETED STORMWATER COLLECTION SYSTEM. - A STABILIZED CONSTRUCTION ENTRANCE WILL BE CONSTRUCTED TO REDUCE VEHICLE TRACKING OF SEDIMENT. DUMP TRUCKS HAULING MATERIAL FROM THE CONSTRUCTION SITE WILL BE COVERED WITH A TARPAULIN. 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 MMEDIATELY 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

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 SITES. - 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 INVOLVING FUELS. - 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

- OILS AND CHEMICALS WILL BE STORED IN APPROPRIATE AND TIGHTLY CAPPED CONTAINERS. CONTAINERS SHALL

(1-800-457-7362), UNLESS THEY MEET ALL OF THE FOLLOWING CRITERIA: THE SPILL IS KNOWN TO BE LESS THAN 5 GALLONS; AND HE SPILL IS CONTAINED AND UNDER THE CONTROL OF THE SPILLER: AND THE SPILL HAS NOT AND WILL NOT REACH THE STATE'S WATER OR ANY LAND; AND THE SPILL IS CLEANED UP WITHIN 2 HOURS OF DISCOVERY.

REPORTABLE, THE FACTS CONCERNING THE INCIDENT SHALL BE DOCUMENTED BY THE SPILLER, AND A RECORD

- SPILLS SHALL ALSO BE REPORTED TO THE LOCAL AUTHORITIES, IF REQUIRED. FOR SPILLS NOT DEEMED

CULTEC RECHARGER 150XLHD HEAVY DUTY TYPICAL CROSS SECTION - 1-2 INCH [25-50 mm] WASHED, CRUSHED STONE CULTEC HVLV FC-24 ¬ FEED CONNECTOR WHERE SPECIFIED CULTEC NO. 410 NON-WOVEN GEOTEXTILE AROUND STONE. TOP AND SIDES ARE RECHARGER 150XLHD -FINISHED GRADE MANDATORY; BOTTOM PER ENGINEER'S DESIGN HEAVY DUTY CHAMBER NATURALLY COMPACTED FILL **─** 6.0" [152 mm] MIN. COVER DEPTH 6.0" [152 mm] MIN. 18.5" [470 mm] 6.0" [152 mm] MIN. CULTEC NO. 4800 WOVEN GEOTEXTILE TO BE PLACED BENEATH INTERNAL MANIFOLD FEATURE AND BENEATH ALL INLET/OUTLET PIPES (FOR SCOUR PROTECTION) 39.0" [991 mm] 33.0" [838 mm] —— PROJECT ENGINEER OF RECORD OR GEOTECHNICAL CONSULTANT IS RESPONSIBLE FOR ENSURING THAT THE REQUIRED BEARING CAPACITY OF SUB-GRADE SOILS HAS BEEN MET RECHARGER 150HD BY CULTEC, INC. OF BROOKFIELD, CT. ALL RECHARGER 150HD CHAMBERS MUST BE INSTALLED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. REFER TO CULTEC, INC.'S CURRENT RECOMMENDED INSTALLATION GUIDELINES. ALL RECHARGER 150HD HEAVY DUTY UNITS ARE MARKED 878 Federal Road FX: (203) 775-14 WITH A COLOR STRIPE FORMED INTO THE PART ALONG THE LENGTH OF Brookfield, CT 06804 | www.cultec.com

TOP SLAB -HEAVY DUTY MANHOLE FRAME & COVER AS MANUFACTURED BY "CAMPBELL FOUNDRY COMPANY", HARRISON, N.J. PATTERN NO. 1009, OR EQUAL FRAME TO BE SET IN FUL BED OF MORTAR -12"PRECAST TOP SLAB (DRIVEWAY PROVIDE FOR H-20 LOADING -PRECAST CONCRETE CIRCULAR CATCH BASIN AS MANUFACTURED BY "PRECAST CONCRETE SALES COMPANY", VALLEY COTTAGE, N.Y. DWG. NO. 24 5-C, OR EQUAL . HEAVY CONSTRUCTION EQUIPMENT SHALL NOT BE USED WITHIN 5' OF THE WALL USE 80 POUND MIN. BOULDER, BOTTOM TWO FEET OF WALL. $^{\sim}$ 6" of 3/4" crushed stone $_{\sim}$ SECTION VIEW RUBBLE STONE MASONRY

RETAINING WALL

WARNING STAMP

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JNDERGROUND WARNING — NYS CODE RULE

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

DEMOLITION STARTS, 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.

THAN TEN (10) WORKING DAYS BEFORE ANY EXCAVATION OR

VICINITY MAP ZONING DATA STRICT: HC HIGHWAY COMMERCIAL REQUIRED | EXISTING | PROPOSE MAXIMUM DENSITY (CONSERVATION) --- --MINIMUM LOT SIZE (CONVENTIONAL/ODA) 40,000 SF 143,333 SF 143,333 MINIMUM LOT SIZE (CONSERVATION)* --- --MINIMUM ROAD FRONTAGE FOR CONVENTIONAL SUBDIVISION 200 FT | 86.07 FT | 86.07 F 300 FT ---COUNTY/STATE ROAD |---|---|---INIMUM FRONT YARD SETBACK OWN ROAD 25 FT 80.86 FT 80.86 FT ___ COUNTY/STATE ROAD 15 FT 63.91 FT 42 FT± INIMUM SIDE YARD SETBACK 35 FT 237.70 FT 54 FT± MINIMUM REAR YARD SETBACK MAX. IMPERVIOUS SURFACE COVERAGE 60% 10.23% 23.84% MAXIMUM HEIGHT 40 FT ● <40 FT <40 FT AX. FOOTPRINT FOR NON-RES STRUCT. 40.000 SF ---30 FEET IS NOT REQUIRED BECAUSE THE LAND IS NOT IN A RIDGELINE AND HILLSIDE PROTECTION AREA. HE SUBJECT SITE IS NOT IN A SCENIC PROTECTION OVERLAY DISTRICT (SPO THE SUBJECT SITE LIES ENTIRELY WITHIN THE REGIONAL AQUIFER THERE IS NO FEMA FLOOD BOUNDARY ON OR NEAR THE SITE THERE IS NO TOWN WETLANDS ON OR NEAR THE SITE THERE IS NO NEW YORK STATE WETLANDS ON OR NEAR THE SITE THERE IS NO HILLSIDE PROTECTION AREA THROUGHOUT THE PROPERTY

LOCATION MAP SCALE 1 in. = 1200 iSITE DATA

SCALE 1 in. = 800 ft

TAX MAP NUMBER SECTION: 17. BLOCK:

LOT:

NOTES PROPERTY BOUNDARY SHOWN HEREON IS AS SHOWN ON THAT CERTAIN MAP ENTITLED "LOT LINE ADJUSTMENT MAP PREPARED FOR CARL & DENISE A.D. FRISENDA." PREPARED BY BADEY & WATSON, SURVEYING & ENGINEERING, P.C., DATED DECEMBER 1, 2020 . COPYRIGHT "2021" BY BADEY & WATSON, SURVEYING &

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. UNDERGROUND IMPROVEMENTS, IF ANY, ARE NOT SHOWN . THE TOPOGRAPHIC DATA HEREON WAS COMPILED

PHOTOGRAMMETRICALLY FROM AERIAL PHOTOGRAPHS DATED APRIL 14, 2003. THE PHOTO SCALE WAS 1 INCH TO 550 FEET. THE COMPILATION SCALE WA 1 INCH TO 50 FEET. . THE VERTICAL DATUM HEREON IS NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 1988).

. THE MERIDIAN AND COORDINATE VALUES HEREON REFER TO THE NEW YORK STATE COORDINATE SYSTEM, EAST ZONE (NAD-1927).

REVISIONS DATE DESCRIPTION 01/06/22 | ORIGINAL DRAWING 03/03/22 RESPONSE TO COMMENTS PROJECT LOCATION

18 EAST MOUNTAIN ROAD NORTH TOWN OF PHILIPSTOWN COUNTY OF PUTNAM STATE OF NEW YORK

PROPERTY OWNER ANTOINETTE, CARL AND DENISE FRISENDA 22 EAST MOUNTAIN ROAD NORTH COLD SPRING, NY 10516

APPLICANT NICK DEPAOLIS 353 MAIN STREET NELSONVILLE, NY 10516

> PROJECT DESCRIPTION COMMERCIAL SITE PLAN

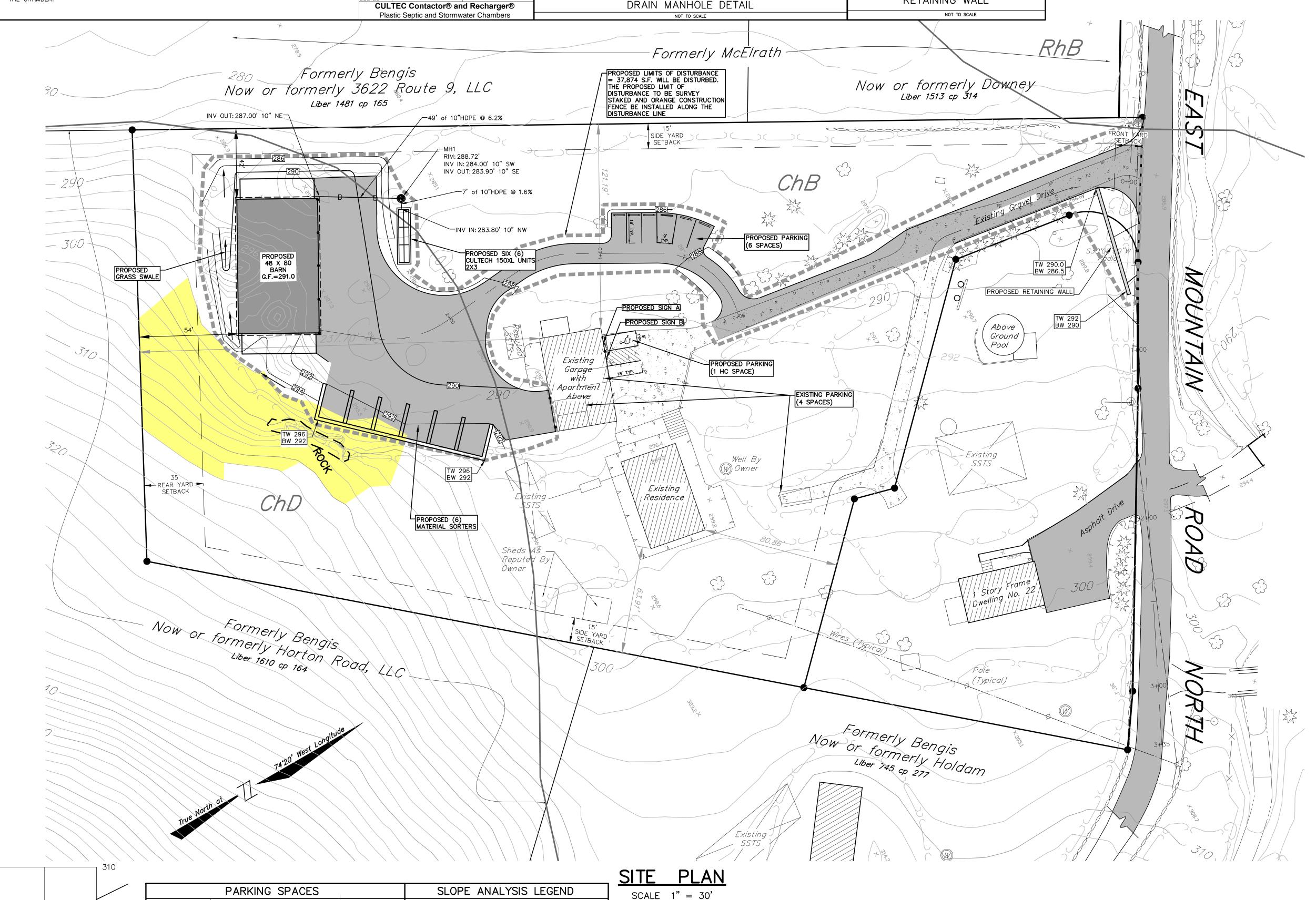
SITE PLAN SET PREPARED FOR NICK DEPAOLIS

SITE PLAN

SCALE : 1" = 30"March 8, 2022 **BADEY & WATSON**

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EXISTING SLOPES OF 0% TO 20% RESIDENCE EXISTING SLOPES OF 20% TO 35% **APARTMENT** EXISTING SLOPES OF 35% AND GREATER | 6 + 1 HCSOILS LEGEND PROPOSED STORMWATER MITIGATION NET INCREASE IN IMPERVIOUS AREA - 1802 S.F. POST RUNOFF - PRE RUNOFF = 1.23-0.242 = 0.998" | MAP | HYDROLOGIC | SOIL NAME PRE-DEVELOPMENT RUNOFF DEPTH INCREASE COVER DESCRIPTION <u>CN</u> <u>AREA (SF)</u> | VOLUME OF RUNOFF = 0.998/12)*(3,840) = 319 CU.FT. = 2,388 GALLONS GRASS POOR CONDITION, (B) 79 X 3,840 CHARLTON loam, 2-8% Slopes INSTALL THREE (6) 150XLHD CULTEC RECHARGER WEIGHTED CN => 79 CHARLTON loam, 15-25% Slopes STORMWATER UNITS WITH 6" STONE BASE AND 12" WQv 90% RAIN FALL EVENT = 1.45" STONE SIDE STORAGE FOR EACH PARCEL RIVERHEAD loam, 3-8% Slopes RUNOFF DEPTH => .242" POST-DEVELOPMENT RUNOFF DEPTH = SOIL DELINEATION (BOUNDARY) LINES TR55 Table 2—1 runoff depth for selected CN's and COVER DESCRIPTION <u>CN</u> <u>AREA (SF)</u> rainfall amounts was used to calculate the runoff SOILS CLASSIFICATIONS AND DELINEATED LINES HAVE BEEN IMPERVIOUS SURFACE (DEVELOPMENT) 98 X **3,**840 DERIVED FROM U.S. DEPARTMENT OF AGRICULTURE, SOIL WEIGHTED CN => 98 Rainfall from Cornell.edu Extreme Precipitation in New | CONSERVATION SERVICE "SOIL SURVEY OF PUTNAM & WQv 90% RAIN FALL EVENT = 1.45" York & New England on April 26, 2018. WESTCHESTER COUNTIES, NEW YORK" ISSUED SEPTEMBER 1994. RUNOFF DEPTH => 1.23"

REQUIRED PROPOSED

HAS BEEN REVISED IN ACCORDANCE WITH RESOLUTION AND THAT ALL OTHER PERTINENT OUTSTANDING REQUIREMENTS OF RESOLUTION # HAVE BEEN SATISFIED. PHILIPSTOWN PLANNING BOARD NEAL ZUCKERMAN, CHAIRMAN DATE, 2022.

. NO CERTIFICATE OF

PHILIPSTOWN PLANNING BOARD

FINAL SITE PLAN APPROVAL GRANTED BY RESOLUTION

THE SIGNATURE BELOW INDICATES THAT THE SITE PLAN

OCCUPANCY MAY BE APPLIED FOR UNTIL THIS SITE

PLAN IS SIGNED BELOW BY AN AUTHORIZED

REPRESENTATIVE OF THE PLANNING BOARD.

RONALD GAINER, TOWN ENGINEER DATE

FILE No. 86-163