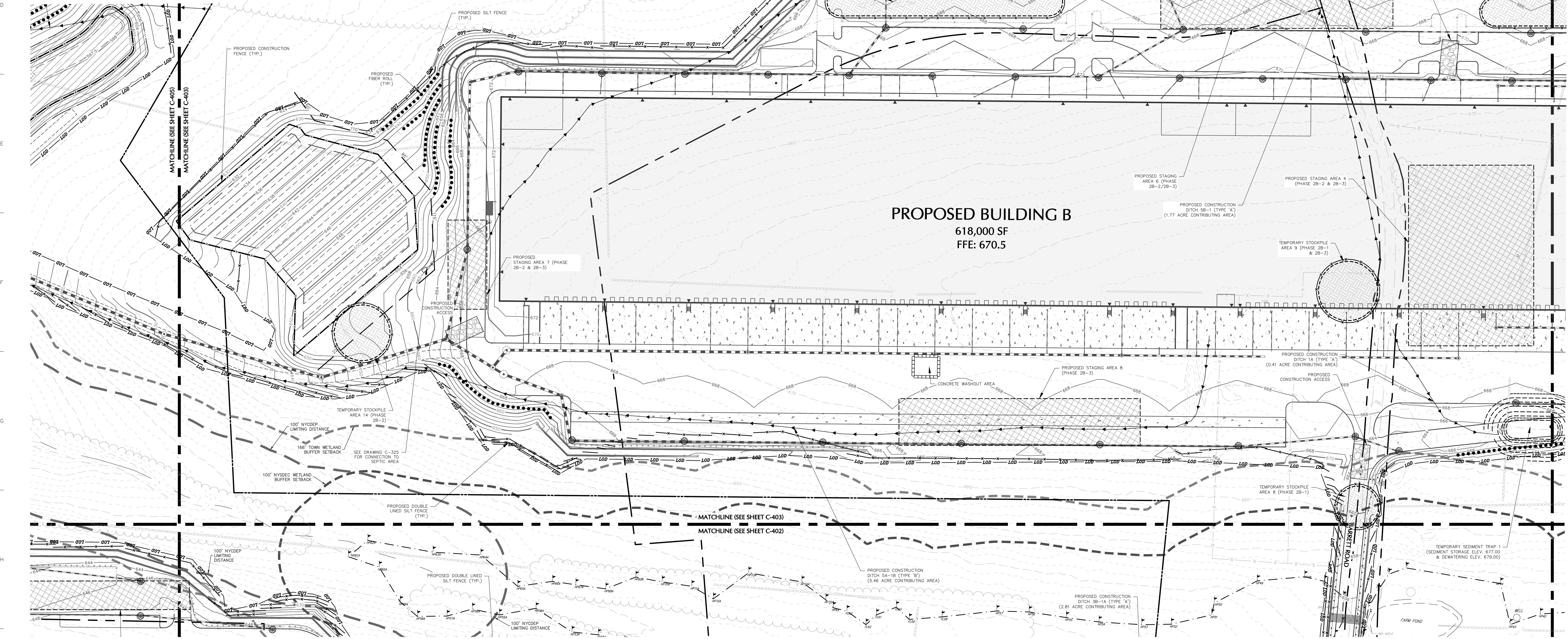


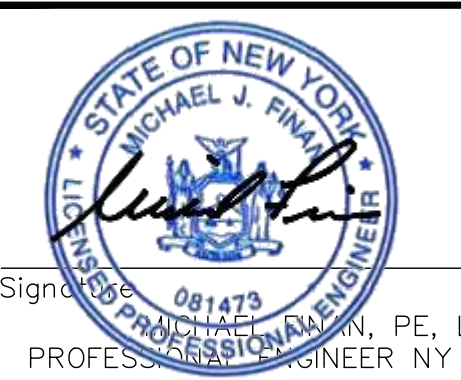
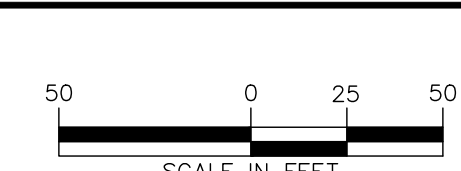
- NOTES:
- EXISTING CONDITIONS DEPICTED ON THIS PLAN HAVE BEEN TAKEN FROM SURVEYS PREPARED BY BACEY & WATSON, SURVEYING AND ENGINEERING, P.C.
 - THIS PLAN IS FOR TEMPORARY EROSION AND SEDIMENT CONTROL INFORMATION ONLY.
 - PRIOR TO BEGINNING ANY CLEARING, GRUBBING OR EXCAVATION, ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED IN ACCORDANCE WITH ALL THE PLANS AND SPECIFICATIONS. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED UNTIL THE SITE IS STABILIZED. FINAL STABILIZATION OF LANDSCAPED AREAS SHALL BE IN ACCORDANCE WITH THE LANDSCAPE PLAN.
 - THE CONTRACTOR SHALL INSPECT AND MAINTAIN ON-SITE EROSION AND SEDIMENT CONTROL MEASURES ON A DAILY BASIS. ALL COLLECTED SEDIMENT WITHIN SEDIMENT BARRIERS SHALL BE REMOVED PERIODICALLY AS REQUIRED TO MAINTAIN THE FUNCTION OF THE SEDIMENT BARRIERS. ALL SEDIMENT COLLECTED SHALL BE RESPAVED ON-SITE WITHIN STABILIZED AREAS AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
 - THE QUALIFIED INSPECTOR SHALL INSPECT DOWNSTREAM CONDITIONS FOR EVIDENCE OF SEDIMENTATION ON A WEEKLY BASIS. AFTER EACH RAINSTORM AND AS MAY BE REQUIRED OR DIRECTED BY ALL APPLICABLE APPROVALS AND PERMITS, THE CONTRACTOR SHALL IMMEDIATELY PROVIDE A WRITTEN REPORT ON FINDINGS OF SEDIMENT IN DOWNSTREAM AREAS IN ACCORDANCE WITH NY GENERAL PERMIT FOR STORMWATER DISCHARGES FROM CONSTRUCTION ACTIVITIES (GP-0-015-003) TO ALL AUTHORITIES HAVING JURISDICTION AND MAKE REPAIRS AS REQUIRED OR DIRECTED. SINCE WATERS OF MORE THAN 5 ACRES WILL BE OPEN AT ONE TIME, THIS REQUIRES 2 INSPECTIONS PER WEEK, SEPARATED BY 2 DAYS.
 - ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED BY THE CONTRACTOR AS REQUIRED/WARRANTED BY FIELD CONDITIONS AND AS DIRECTED BY THE OWNER'S REPRESENTATIVE, JMC, AND/OR ANY AUTHORITY HAVING JURISDICTION.
 - STOCKPILING OF CONSTRUCTION MATERIAL SHALL BE PLACED ON-SITE IN THE AREA DESIGNATED ON THIS PLAN OR AS APPROVED BY THE OWNER'S REPRESENTATIVE. STOCKPILED EXCAVATED MATERIAL SHALL HAVE TWO ROWS OF SILT FENCE LOCATED AROUND ITS PERIMETER. ALL STOCKPILED MATERIAL SHALL BE MAINTAINED IN AN ORDERLY MANNER SO AS NOT TO IMPROVE ON PEDESTRIAN AND/OR VEHICULAR TRAFFIC CIRCULATION ROUTES.
 - DUST SHALL BE CONTROLLED BY SPRINKLING OR OTHER APPROVED METHODS AS NECESSARY, OR AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
 - ALL EXPOSED SLOPES AND GRADED/DISTURBED AREAS, THAT WILL NOT BE FURTHER DISTURBED WITHIN 14 CALENDAR DAYS (7 DAYS FOR CONSTRUCTION SITES THAT EITHER DIRECTLY DISCHARGE TO ONE OF THE 300(A) SEWERS LISTED IN APPENDIX E OF THE GENERAL PERMIT OR ARE LOCATED WITHIN ONE OF THE WATERSHEDS LISTED IN APPENDIX C OF THE GENERAL PERMIT), SHALL BE TEMPORARILY SEEDED WITHIN 24 HOURS OF DISTURBANCE IN ACCORDANCE WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYDEC) "EROSION AND SEDIMENT CONTROL GUIDELINES" AND THE ANSI A300 "BEST MANAGEMENT PRACTICES FOR TREE AND SHRUB PLANTING, TRANSPLANTING, MAINTENANCE AND CARE," PREPARED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA), LATEST EDITIONS, AS FOLLOWS:
A. SEED MIXTURE AND RATE OF APPLICATION:
A.1 IN SPRING, SUMMER OR EARLY FALL, SEED THE AREA WITH HYDRAS (ANNUAL OR PERENNIAL) AT 30 POUNDS PER ACRES (APPROXIMATELY 0.7 POUNDS/1000 SQUARE FEET OR USE 1 POUND/1000 SQUARE FEET).
A.2 IN LATE FALL OR EARLY WINTER, SEED THE AREA WITH CERTIFIED "ARBORETOUR" WINTER RYE (CERIAL RYE) AT 100 POUNDS PER ACRE (2.5 POUNDS/1000 SQUARE FEET).
B. APPLICATION SHALL BE UNIFORM BY MECHANICAL OR HYDROSEED METHODS.
C. MULCH ALL SEEDED AREAS WITH STRAW AT A RATE OF 2 TONS PER ACRE (90 POUNDS PER 1,000 SQUARE FEET) SUCH THAT THE MULCH FORMS A CONTINUOUS BLANKET.
D. ALL SEEDED AREAS SHALL BE FERTILIZED, RESEED, AND MULCHED AS NECESSARY TO MAINTAIN VIGOROUS, DENSE VEGETATIVE COVER.
 - TEMPORARY SEED MIXTURES SHALL NOT BE PLACED ON AREAS WHERE FINAL GRADE HAS BEEN ESTABLISHED AND TOPSOIL HAS BEEN PLACED UNLESS OTHERWISE DIRECTED BY THE PROJECT LANDSCAPE ARCHITECT.
 - SEQUENCE OF CONSTRUCTION IS DEPICTED ON DRAWING C-421.
 - VEGETATIVE WASTE FROM INVASIVE SPECIES SHALL BE GRIND AND CHIPPED TO BE COMPOSTED AT AN OFF-SITE LOCATION. THE COMPOSTING PROCESS INVOLVES HIGH TEMPERATURES, WHICH KILL SEEDS AND ROOT SYSTEMS OF INVASIVE SPECIES. THEREFORE, THE COMPOSTING AREA SHALL BE SEGREGATED FROM OTHER PROCESSING AREAS TO AVOID CROSS-CONTAMINATION AND LOCATED OFF-SITE. NO HERBICIDES SHALL BE APPLIED TO THE VEGETATION PRIOR TO REMOVAL, AS HERBICIDE RESIDUE CAN CONTAMINATE THE COMPOSTED MATERIAL, AS WELL AS LEACHING INTO AREAS SURROUNDING THE PROCESSING SITE AND STOCKPILE AREAS.
 - APPROXIMATELY 13.9 ACRES OF WOOLAND AREA WILL BE CLEARED.

| TABLE OF SOIL RESTORATION REQUIREMENTS | | |
|--|--|---|
| TYPE OF SOIL DISTURBANCE | SOIL RESTORATION REQUIREMENTS | COMMENTS/EXAMPLES |
| NO SOIL DISTURBANCE | RESTORATION NOT PERMITTED | PRESERVATION OF NATURAL FEATURES |
| MINIMAL SOIL DISTURBANCE | RESTORATION NOT REQUIRED | CLEARING AND GRUBBING |
| AREAS WHERE TOPSOIL IS STRIPPED ONLY (NO CHANGE IN GRADE) | HSD A&B APPLY 6 INCHES OF TOPSOIL | HSD C&D PROTECT AREA FROM ANY ONGOING CONSTRUCTION ACTIVITIES |
| AREAS OF CUT OR FILL | HSD A&B ADEQUATE AND APPLY 6 INCHES OF TOPSOIL | HSD C&D CLEARING AND GRUBBING |
| HEAVY TRAFFIC AREAS ON SITE (ESPECIALLY IN A ZONE 5 TO 25 FEET AROUND BUILDINGS BUT NOT WITHIN A 5 FOOT PERIMETER AROUND FOUNDATION WALLS) | APPLY FULL SOIL RESTORATION (DECOMPACTION AND COMPOST ENHANCEMENT) | |
| AREAS WHERE RUNOFF REDUCTION AND/OR INFILTRATION PRACTICES ARE APPLIED | RESTORATION NOT REQUIRED, BUT MAY BE APPLIED TO ENHANCE THE REDUCTION SPECIFIED OR APPROVED PRACTICES | KEEP CONSTRUCTION EQUIPMENT FROM CROSSING THESE AREAS (TO PROTECT HEAVY WEATHERED PRACTICES FROM ANY ONGOING CONSTRUCTION ACTIVITIES, OPERATION FENCE AREA) |
| REDEVELOPMENT PROJECTS | SOIL RESTORATION IS REQUIRED ON REDEVELOPMENT PROJECTS IN AREAS WHERE EXISTING IMPROVED AREAS WILL BE COVERED TO PREVIOUS AREA | |

- TABLE OF SOIL RESTORATION REQUIREMENTS, NOTES:
- AGRATON INCLUDES THE USE OF MACHINES SUCH AS TRACTOR-DRAWN IMPLEMENTS WITH COULTER MARKING A NARROW SLIT IN THE SOIL, A ROLLER WITH MANY SPIKES MAKING INDENTATIONS IN THE SOIL, OR PROCKS WHICH FUNCTION LIKE A MINI-BARBERS.
 - PER "DEEP RIPPING AND DE-COMPACTION, NYDEC 2008"



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|------------|---|-----|
| 12/16/2022 | REV. PER WATERSHED INSPECTOR GENERAL COMMENTS | 5 |
| 12/05/2022 | REV. SITE GRADING | 4 |
| 10/14/2022 | REV. FOR NYDEC SUBMISSION | 3 |
| 03/25/2022 | REV. PER TOWN COMMENTS | 2 |
| Date | Description | No. |
| Revisions | | |



12/16/2022
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Project
LINCOLN LOGISTICS BREWSTER
TOWN OF SOUTHEAST
PUTNAM COUNTY
NEW YORK

Drawing Title
EROSION & SEDIMENT CONTROL PLAN C (3 OF 5)

Project No.
190065201
Date
12/28/2022
Drawn By
JMSK
Checked By
CZ/MF

Drawing No.
C-403
Sheet 51 of 97