

DISTURBANCE AUTHORIZATION, PHASING OF THE PROJECT AND SEQUENCING OF CONSTRUCTION

THE FOLLOWING SECTION DESCRIBES THE CONSTRUCTION PHASING PROPOSED FOR THIS PROJECT AND THE SEQUENCING OF THE INSTALLATION OF EROSION AND SEDIMENT CONTROLS AND THE PROPOSED CONSTRUCTION.

THE PLAN DIVIDES THE SITE INTO CONSTRUCTION OF ROADWAY IMPROVEMENTS (ALONG PUGSLEY ROAD, BARRETT ROAD AND THE INTERSECTION OF PUGSLEY ROAD AND ROUTE 312, BARRETT ROAD TURNAROUND LOOP AND PUGSLEY ROAD TURNAROUND), CONSTRUCTION OF BUILDING A AND CONSTRUCTION OF BUILDING B. CONSTRUCTION SHALL BE COMPLETED INTO THREE PHASES COMPRISED OF SUBPHASES. THE AREA OF PROPOSED GROUND DISTURBANCE WITHIN ALL THREE PHASES WILL AT TIMES EXCEED FIVE (5) ACRES. THEREFORE, AND IN ACCORDANCE WITH NYSDEC SPODES GENERAL PERMIT NO. OP-0-15-002 EFFECTIVE JANUARY 29, 2015 WRITTEN AUTHORIZATION BY THE M54 (TOWN OF SOUTHEAST) TO DISTURB GREATER THAN FIVE (5) ACRES OF SOIL AT ANY ONE TIME IS HEREBY REQUESTED, SUBJECT TO THE FOLLOWING PROVISIONS:

i. THE OWNER OR OPERATOR SHALL HAVE A QUALIFIED INSPECTOR CONDUCT AT LEAST TWO (2) SITE INSPECTIONS IN ACCORDANCE WITH PART IV.C. OF THIS PERMIT EVERY SEVEN (7) CALENDAR DAYS, FOR AS LONG AS GREATER THAN FIVE (5) ACRES OF SOIL REMAIN DISTURBED. THE TWO (2) INSPECTIONS SHALL BE SEPARATED BY A MINIMUM OF TWO (2) FULL CALENDAR DAYS.

ii. IN AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED, THE APPLICATION OF SOIL STABILIZATION MEASURES MUST BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN SEVEN (7) DAYS FROM THE DATE THE CURRENT SOIL DISTURBANCE ACTIVITY CEASED. THE SOIL STABILIZATION MEASURES SELECTED SHALL BE IN CONFORMANCE WITH THE TECHNICAL STANDARD, NEW YORK STATE STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL, LAST REVISED NOVEMBER 2016.

iii. THE OWNER OR OPERATOR SHALL PREPARE A PHASING PLAN THAT DEFINES MAXIMUM DISTURBED AREA PER PHASE AND SHOWS REQUIRED CUTS AND FILLS.

iv. THE OWNER OR OPERATOR SHALL INSTALL ANY ADDITIONAL SITE-SPECIFIC PRACTICES NEEDED TO PROTECT WATER QUALITY.

v. THE OWNER OR OPERATOR SHALL INCLUDE THE REQUIREMENTS ABOVE IN THEIR SWPPP.

THE CONSTRUCTION PHASE, AREA AND EARTHWORK QUANTITIES ARE AS FOLLOWS:

PHASE 1A	= 17.6 AC
PHASE 1B	= 12.5 AC
PHASE 1C	= 22.2 AC
PHASE 2A	= 1.6 AC
PHASE 2B	= 25.3 AC
PHASE 2C	= 34.6 AC

CONSTRUCTION ACCESS AND VEHICLE TRAVEL ON SITE

THROUGHOUT THE PROJECT THERE WILL BE DIFFERENT STABILIZED CONSTRUCTION ACCESSES TO THE SITE. DURING CONSTRUCTION ALL VEHICLES AND EQUIPMENT LEAVING THE PROJECT UNDER ACTIVE CONSTRUCTION SHALL UTILIZE CONSTRUCTION ACCESS DEPICTED ON THE PROJECT EROSION & SEDIMENT CONTROL PLANS.

CONSTRUCTION STAGING AREAS WILL BE ESTABLISHED AND LOCATED FOR EACH PHASE/WORK AREA AS SHOWN ON EROSION & SEDIMENT CONTROL PLANS. CONSTRUCTION VEHICLES SHALL NOT DISTURB ANY AREAS BEYOND THE CONSTRUCTION PHASE BEING WORKED ON AT THE TIME EXCEPT UNDER THE STRICT SUPERVISION OF THE OWNER'S FIELD REPRESENTATIVE.

SEQUENCE OF CONSTRUCTION

CONSTRUCTION SHALL BE SEQUENCED IN SUCH A MANNER THAT ANY AREA WHICH IS DISTURBED SHALL BE FIRST PROTECTED WITH EROSION AND SEDIMENTATION CONTROLS AS INDICATED ON EROSION AND SEDIMENT CONTROL PLANS. THE SEQUENCE OF CONSTRUCTION IS AS FOLLOWS:

CONSTRUCTION PHASE 1A

CONSTRUCTION PHASE 1A (417.6 AC) – PUGSLEY ROAD WIDENING, ROUTE 312 AND PUGSLEY ROAD INTERSECTION ROADWAY IMPROVEMENTS, BARRETT ROAD TURNAROUND LOOP, PUGSLEY ROAD TURNAROUND, VEGETATIVE SMALE ALONG PUGSLEY ROAD AND STORMWATER IMPROVEMENTS ALONG PUGSLEY ROAD.

1. A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE REPRESENTATIVES OF THE TOWN OF SOUTHEAST AND THE NYCEP.
2. INSTALL MAINTENANCE AND PROTECTION OF TRAFFIC CONTROLS FOR ROUTE 312 IMPROVEMENTS.
3. ESTABLISH STABILIZED CONSTRUCTION ACCESS AND STAGING AREAS IN LOCATIONS AS INDICATED ON EROSION AND SEDIMENT CONTROL PLANS.
4. INSTALL PERIMETER SEDIMENT CONTROLS AND AMPHIBIAN BARRIER ALONG WETLAND.
5. CLEAR AREA AND BEGIN CONSTRUCTION OF ROUTE 312 RETAINING WALLS.
6. CLEAR AREA FOR PUGSLEY ROAD IMPROVEMENTS, STRIP AND STOCKPILE TOPSOIL.
7. INSTALL STABILIZED CONSTRUCTION ACCESS. BEGIN ROUGH GRADING FOR REALIGNMENT OF PUGSLEY ROAD.
8. AFTER RETAINING WALLS ARE COMPLETED, CLEAR AREAS FOR WIDENING OF ROUTE 312.
9. CONTINUE ROUGH GRADING FOR PUGSLEY ROAD AND BEGIN FILLING FOR ROUTE 312 WIDENING. INSTALL STONE CHECK DAMS IN SWALES ALONG WEST SIDE OF PUGSLEY ROAD.
10. COMPLETE FILLING FOR ROUTE 312 WIDENING AND CONTINUE ROUGH GRADING FOR PUGSLEY ROAD.
11. INSTALL ROUTE 312 SUBBASE AND BINDER COURSE.
12. INSTALL ROUTE 312 GUIDERAIL AND TRAFFIC CONTROL SIGNS.
13. INSTALL ROUTE 312 TOP COURSE AND APPLY PAVEMENT STRIPPING.
14. ROUGH GRADE REALIGNMENT OF PUGSLEY WITH ZIMMER AND BARRETT ROADS.
15. CLEAR AND GRUB AREA FOR BARRETT ROAD TURNAROUND LOOP. ALL INVASIVE SPECIES SHALL BE TRUCKED OFF SITE IMMEDIATELY.
16. ROUGH GRADE BARRETT ROAD TURNAROUND LOOP.
17. AFTER ROUGH GRADING IS COMPLETE, BEGIN INSTALLATION OF STORM DRAINAGE AND WATER SUPPLY LINE. INSTALL INLET PROTECTION ON DRAIN INLETS.
18. TOPSOIL, SEED AND MULCH SLOPES.
19. REMOVE STABILIZED CONSTRUCTION ACCESS AND INSTALL SUBBASE FOR PUGSLEY ROAD.
20. INSTALL PAVEMENT BINDER COURSE.
21. CLEAN PAVEMENT AND STORM SYSTEM OF ALL ACCUMULATED SEDIMENT.
22. LEAVE SEDIMENT AND EROSION CONTROLS IN PLACE UNTIL PHASE 1C IS STABILIZED.
23. PURSUANT TO M54/TOWN OF SOUTHEAST AUTHORIZATION TO DISTURB GREATER THAN FIVE (5) ACRES OF SOIL AT ANY ONE TIME, IN ALL AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED THE APPLICATION OF SOIL STABILIZATION MEASURES MUST BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN SEVEN (7) DAYS FROM THE DATE THE SOIL DISTURBANCE ACTIVITY CEASED.

CONSTRUCTION PHASE 1B

CONSTRUCTION PHASE 1B (412.5 AC) – CONSTRUCT TEMPORARY SEDIMENT BASINS 4A-1 AND 3B-1, CONSTRUCT STORMWATER MANAGEMENT AREAS 3B-1 AND 4A-1 BASINS, INSTALL BUILDING A NORTHERN & SOUTHERN SEPTIC AREAS.

1. ESTABLISH STABILIZED CONSTRUCTION ACCESS AND UTILIZE PHASE 1A STAGING AREA INITIALLY IN LOCATION AS INDICATED ON THE PLAN.
2. STAKE OUT LIMITS OF DISTURBANCE.
3. INSTALL EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON PLANS.
4. CLEAR AND GRUB AREAS FOR STORMWATER MANAGEMENT AREA 4A-1, STORMWATER MANAGEMENT AREA 3B-1 AND SEPTIC AREA. ALL INVASIVE SPECIES SHALL BE TRUCKED OFF SITE IMMEDIATELY.
5. STRIP AND STOCKPILE TOPSOIL IN DESIGNATED LOCATIONS AND INSTALL SILT FENCE AROUND THE STOCKPILE.
6. INSTALL TEMPORARY SEDIMENT BASINS 3B-1 AND 4A-1. SEED AND MULCH ALL BASIN BOTTOMS AND SIDE SLOPES.
7. PERFORM GRADING FOR INFILTRATION BASIN 4A-1 AND POND/WETLAND SYSTEM 3B-1.
8. INSTALL STORMWATER DRAINAGE FROM DMH A-11 TO ES-A-1. PLUG BYPASS MANHOLE TO INFILTRATION BASIN 4A-1. PLUG TO REMAIN IN PLACE UNTIL BUILDING A DEVELOPMENT AREA IS STABILIZED. INSTALL INLET PROTECTION.
9. ALL EROSION AND SEDIMENT CONTROLS SHALL REMAIN IN PLACE UNTIL THE STABILIZATION OF PHASE 1C.
10. PURSUANT TO M54/TOWN OF SOUTHEAST AUTHORIZATION TO DISTURB GREATER THAN FIVE (5) ACRES OF SOIL AT ANY ONE TIME, IN ALL AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED THE APPLICATION OF SOIL STABILIZATION MEASURES MUST BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN SEVEN (7) DAYS FROM THE DATE THE SOIL DISTURBANCE ACTIVITY CEASED.

CONSTRUCTION PHASE 1C

CONSTRUCTION PHASE 1C (422.2 AC) – CONSTRUCT BUILDING A DEVELOPMENT AREA, CONSTRUCT WATER BUILDING AND WATER TANK, CONVERT TEMPORARY SEDIMENT BASINS INTO STORMWATER MANAGEMENT BASINS.

1. CLEAR AND GRUB AREAS FOR WATER BUILDING, WATER TOWER AND PARKING. ALL INVASIVE SPECIES SHALL BE TRUCKED OFF SITE IMMEDIATELY.
2. CLEAR AND GRUB AREAS FOR BUILDING A CONSTRUCTION AND BUILDING A NORTHERN SEPTIC AREA CONSTRUCTION. ALL INVASIVE SPECIES SHALL BE TRUCKED OFF SITE IMMEDIATELY.
3. BEGIN WATER BUILDING, WATER TOWER AND PARKING ROUGH GRADING.
4. BEGIN BUILDING A DEVELOPMENT AREA ROUGH GRADING.
5. INSTALL STORM DRAINAGE COMPLETE. INSTALL INLET PROTECTION ON ALL NEW CATCH BASINS.
6. INSTALL ALL UTILITIES.
7. INSTALL CONCRETE AND ASPHALT PAVEMENT.
8. INSTALL TOP COURSE ALONG PUGSLEY ROAD.
9. FINISH GRADING REDISTRIBUTE TOP SOIL AND ESTABLISH VEGETATION AND /OR LANDSCAPING.
10. PURSUANT TO M54/TOWN OF SOUTHEAST AUTHORIZATION TO DISTURB GREATER THAN FIVE (5) ACRES OF SOIL AT ANY ONE TIME, IN ALL AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED THE APPLICATION OF SOIL STABILIZATION MEASURES MUST BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN SEVEN (7) DAYS FROM THE DATE THE SOIL DISTURBANCE ACTIVITY CEASED.
11. ONCE VEGETATION IS ESTABLISHED (80% GRASS SPROUT OVER ENTIRE AREA) TEMPORARY SEDIMENT TRAP 4A-1 SHALL BE GRADED TO FINISH GRADE AND COMMISSIONED AS A STORMWATER MICROPOOL. EXTENDED DETENTION BASIN 4A-1 AND TEMPORARY SEDIMENT BASIN 3B-1 SHALL BE GRADED TO FINISHED GRADE AND COMMISSIONED AS STORMWATER MICROPOOL. EXTENDED DETENTION BASIN 3B-1. PLUG SHALL BE REMOVED FROM THE BYPASS MANHOLE TO INFILTRATION BASIN 4A-1.
12. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AS APPLICABLE ONCE VEGETATION IS ESTABLISHED (80% GRASS SPROUT OVER ENTIRE AREA) FROM ALL PHASE 1 SUBPHASES. LEAVE EROSION CONTROL MEASURES IN THE VICINITY OF BARRETT ROAD FOR THE COMMENCEMENT OF PHASE 2. CLEAN PAVEMENTS AND STORM DRAIN SYSTEM OF ALL ACCUMULATED SEDIMENT IN CONJUNCTION WITH REMOVAL OF ALL TEMPORARY SEDIMENT AND EROSION CONTROLS ALONG THIS PHASE.

CONSTRUCTION PHASE 2A

CONSTRUCTION PHASE 2A (41.6 AC) – BARRETT ROAD CONSTRUCTION, REMOVAL OF INVASIVE SPECIES ALONG WETLAND AND WETLAND BUFFER.

1. A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE REPRESENTATIVES OF THE TOWN OF SOUTHEAST AND THE NYCEP.
2. ESTABLISH STABILIZED CONSTRUCTION ACCESS AND STAGING AREAS IN LOCATIONS AS INDICATED ON THE PLAN.
3. INSTALL EROSION AND SEDIMENT CONTROLS AS SHOWN ON PLANS.
4. CLEAR AND GRUB ALONG BARRETT ROAD WIDENING.
5. BEGIN ROADWAY ROUGH GRADING.
6. EXCAVATE FOR RETAINING WALLS.
7. COMMENCE REMOVAL OF INVASIVE PLANTS ALONG WETLAND AND WETLAND BUFFER AS SHOWN ON RESTORATION PLANS PREPARED BY EVANS ASSOCIATES ENVIRONMENTAL CONSULTING, INC. ONCE VEGETATION IS REMOVED, AS PER RESTORATION PLANS COVER AREA IN BLACK PLASTIC AND LEAVE TO SOLICITIZE FOR ONE GROWING SEASON.
8. INSTALL STORM DRAINAGE SYSTEM COMPLETE.
9. INSTALL ALL OTHER UTILITIES.
10. INSTALL CONCRETE CURB AND ASPHALT SUBBASE BINDER COURSE COMPLETE.
11. FINISH FINAL GRADING, REDISTRIBUTE TOPSOIL AND ESTABLISH VEGETATION/LANDSCAPING.
12. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AS APPLICABLE ONCE VEGETATION IS ESTABLISHED (80% GRASS SPROUT OVER ENTIRE AREA). CLEAN PAVEMENTS AND STORM DRAIN SYSTEM OF ALL ACCUMULATED SEDIMENT IN CONJUNCTION WITH REMOVAL OF ALL TEMPORARY SEDIMENT AND EROSION CONTROLS ALONG THIS PHASE.
13. PURSUANT TO M54/TOWN OF SOUTHEAST AUTHORIZATION TO DISTURB GREATER THAN FIVE (5) ACRES OF SOIL AT ANY ONE TIME, IN ALL AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED THE APPLICATION OF SOIL STABILIZATION MEASURES MUST BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN SEVEN (7) DAYS FROM THE DATE THE SOIL DISTURBANCE ACTIVITY CEASED.

CONSTRUCTION PHASE 2B

CONSTRUCTION PHASE 2B (425.3 AC) – CONSTRUCT TEMPORARY SEDIMENT BASINS 1B-1, 1A-1, 5B-1 AND 5A-1, CONSTRUCT STORMWATER MANAGEMENT AREAS 1B-1, 1A-1, 5B-1 AND 5A-1 BASINS, INSTALL BUILDING B NORTHERN & SOUTHERN SEPTIC AREAS, COMMENCE UPLAND HABITAT RESTORATION.

1. A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE REPRESENTATIVES OF THE TOWN OF SOUTHEAST AND THE NYCEP.
2. ESTABLISH STABILIZED CONSTRUCTION ACCESS AND PRIMARY STAGING AREAS IN LOCATIONS AS INDICATED ON THE PLAN.
3. STAKE OUT LIMITS OF DISTURBANCE.
4. INSTALL EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON PLANS.
5. CLEAR AND GRUB AREAS FOR STORMWATER MANAGEMENT AREAS 1B-1, 1A-1, 5B-1 AND 5A-1 AND SEPTIC AREA. ALL INVASIVE SPECIES SHALL BE TRUCKED OFF SITE IMMEDIATELY.
6. MOW/TILL RESTORATION FIELDS AS HIGHLIGHTED ON UPLAND HABITAT RESTORATION PLANS IN THE VICINITY. COMMENCE RESTORATION IN ACCORDANCE WITH RESTORATION PLANS PREPARED BY EVAN ASSOCIATES ENVIRONMENTAL CONSULTING, INC.
7. STRIP AND STOCKPILE TOPSOIL IN DESIGNATED LOCATIONS AND INSTALL SILT FENCE AROUND THE STOCKPILE.
8. INSTALL TEMPORARY SEDIMENT BASINS 1B-1, 1A-1, 5B-1 AND 5A-1. SEED AND MULCH ALL BASIN BOTTOMS AND SIDE SLOPES.
9. INSTALL STORMWATER DRAINAGE FROM BASINS TO PROPOSED DEVELOPMENT AREAS. PLUG BYPASS MANHOLE TO INFILTRATION BASINS. PLUG TO REMAIN IN PLACE UNTIL BUILDING B DEVELOPMENT AREA IS STABILIZED. INSTALL INLET PROTECTION.
10. INSTALL SEPTIC AREAS.
11. PURSUANT TO M54/TOWN OF SOUTHEAST AUTHORIZATION TO DISTURB GREATER THAN FIVE (5) ACRES OF SOIL AT ANY ONE TIME, IN ALL AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED THE APPLICATION OF SOIL STABILIZATION MEASURES MUST BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN SEVEN (7) DAYS FROM THE DATE THE SOIL DISTURBANCE ACTIVITY CEASED.

CONSTRUCTION PHASE 2C

CONSTRUCTION PHASE 2C (434.6 AC) – CONSTRUCT BUILDING B DEVELOPMENT AREA, CONVERT TEMPORARY SEDIMENT BASINS INTO STORMWATER MANAGEMENT BASINS.

1. CLEAR AND GRUB AREAS FOR BUILDING B CONSTRUCTION. ALL INVASIVE SPECIES SHALL BE TRUCKED OFF SITE IMMEDIATELY.
2. BEGIN BUILDING B DEVELOPMENT AREA ROUGH GRADING.
3. INSTALL STORM DRAINAGE COMPLETE. INSTALL INLET PROTECTION ON ALL NEW CATCH BASINS.
4. INSTALL ALL UTILITIES.
5. INSTALL CONCRETE AND ASPHALT PAVEMENT.
6. FINISH GRADING, REDISTRIBUTE TOPSOIL AND ESTABLISH VEGETATION AND /OR LANDSCAPING.
7. PURSUANT TO M54/TOWN OF SOUTHEAST AUTHORIZATION TO DISTURB GREATER THAN FIVE (5) ACRES OF SOIL AT ANY ONE TIME, IN ALL AREAS WHERE SOIL DISTURBANCE ACTIVITY HAS TEMPORARILY OR PERMANENTLY CEASED THE APPLICATION OF SOIL STABILIZATION MEASURES MUST BE INITIATED BY THE END OF THE NEXT BUSINESS DAY AND COMPLETED WITHIN SEVEN (7) DAYS FROM THE DATE THE SOIL DISTURBANCE ACTIVITY CEASED.
8. ONCE VEGETATION IS ESTABLISHED (80% GRASS SPROUT OVER ENTIRE AREA) TEMPORARY SEDIMENT BASINS SHALL BE GRADED TO FINISH GRADE AND COMMISSIONED AS A STORMWATER MANAGEMENT BASINS. PLUGS SHALL BE REMOVED AND INFILTRATION BASINS SHALL BE PUT ONLINE.
9. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AS APPLICABLE ONCE VEGETATION IS ESTABLISHED (80% GRASS SPROUT OVER ENTIRE AREA) FROM ALL PHASE 2 SUBPHASES. CLEAN PAVEMENTS AND STORM DRAIN SYSTEM OF ALL ACCUMULATED SEDIMENT IN CONJUNCTION WITH REMOVAL OF ALL TEMPORARY SEDIMENT AND EROSION CONTROLS ALONG THIS PHASE.

GENERAL NOTES

1. EXISTING CONDITIONS DEPICTED ON THIS PLAN HAVE BEEN TAKEN FROM SURVEYS PREPARED BY BADEY & WATSON, SURVEYING AND ENGINEERING, P.C..
2. THIS PLAN IS FOR TEMPORARY EROSION AND SEDIMENT CONTROL INFORMATION ONLY.
3. 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.
4. 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 REESPREAD ON-SITE WITHIN STABILIZED AREAS AS DIRECTED BY THE OWNERS REPRESENTATIVE.
5. 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 (OP-0-015-002) TO ALL AUTHORITIES HAVING JURISDICTION AND MAKE REPAIRS AS REQUIRED OR DIRECTED. SINCE MORE THAN 5 ACRES WILL BE OPEN AT ONE TIME, THIS REQUIRES 2 INSPECTIONS PER WEEK, SEPARATED BY 2 DAYS.
6. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED BY THE CONTRACTOR AS REQUIRED/WARRANTED BY FIELD CONDITIONS AND AS DIRECTED BY THE OWNERS REPRESENTATIVE, JMC, AND/OR ANY AUTHORITY HAVING JURISDICTION.
7. STOCKPILING OF CONSTRUCTION MATERIAL SHALL BE PLACED ON-SITE IN THE AREA DESIGNATED ON THIS PLAN OR AS APPROVED BY THE OWNERS 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 IMPEDE ON PEDESTRIAN AND/OR VEHICULAR TRAFFIC CIRCULATION ROUTES.
8. DUST SHALL BE CONTROLLED BY SPRINKLING OR OTHER APPROVED METHODS AS NECESSARY, OR AS DIRECTED BY THE OWNERS REPRESENTATIVE.
9. 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(0) SEGMENTS LISTED IN APPENDIX C 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 (NYSDEC) "EROSION AND SEDIMENT CONTROL GUIDELINES" AND THE ANS 4300 "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.1. IN SPRING, SUMMER OR EARLY FALL, SEED THE AREA WITH RYEGRASS (ANNUAL OR PERENNIAL) AT 30 POUNDS PER ACRE (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 "AROOSTOCK" WINTER RYE (CEREAL 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.
10. ALL SEEDED AREAS SHALL BE FERTILIZED, RESEEDED, AND MULCHED AS NECESSARY TO MAINTAIN WOOROUS, DENSE VEGETATIVE COVER.
11. 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.
12. SEQUENCE OF CONSTRUCTION IS DEPICTED ON DRAWING C-421.

Drawn	KSM	Approved	R.P.
Scale	1" = 200'		
Date	03/18/2019		
Project No.	14012		
NO. INKING (PINKING) NOTES	--		
Client/Job			
No.			
Revisions			
Date			
By			

PUTNAM SEABURY PARTNERS, L.P.
 KING STREET
 4TH FLOOR
 CHAPPAQUA, NY 10514
 www.jmcplc.com

JMC Planning, Engineering, Landscape Architecture & Land Surveying, PLLC
 John Meyer Consulting, Inc.
 120 BELFORD ROAD • ARMONK, NY 10554
 PHONE 914.233.5220 • FAX 914.233.2102
 www.jmcplc.com



PHASING/SEQUENCE OF CONSTRUCTION NOTES
 COMMERCIAL CAMPUS AT FIELDS CORNER
 TOWN OF SOUTHEAST, NEW YORK

ANY ALTERATION OF PLANS, SPECIFICATIONS, PLATS AND REPORTS BEARING THE SEAL OF A LICENSED PROFESSIONAL ENGINEER OR LICENSED LAND SURVEYOR IS A VIOLATION OF SECTION 7209 OF THE NEW YORK STATE EDUCATION LAW, EXCEPT AS PROVIDED FOR BY SECTION 7209, SUBSECTION 2.