

GENERAL NOTES

- 1. EXISTING CONDITIONS DEPICTED ON THIS PLAN HAVE BEEN TAKEN FROM SURVEYS PREPARED BY BADEY & WATSON, SURVEYING AND ENGINEERING, P.C.
2. DRAWINGS C-401 TO C-405 ARE PROVIDED 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 APPROVED AND SPECIFICATIONS APPROVED AND SPECIFICATIONS APPROVED...

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 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 SPRES GENERAL PERMIT NO. GP-0-15-002 EFFECTIVE JANUARY 20, 2015 WRITTEN AUTHORIZATION BY THE MSA (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 I.V.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.
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:

Table with 2 columns: Phase, Area. Phase 1-1 = 18.25 AC, Phase 2A-1 = 13.85 AC, Phase 2A-2-1 = 21.24 AC, Phase 2A-2-2 = 1.81 AC, Phase 2B-1 = 0.84 AC, Phase 2B-2 = 28.75 AC, Phase 2B-3 = 24.29 AC, Phase 3 = 3.08 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 SITE 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 1-1

CONSTRUCTION PHASE 1-1 (+18.5 AC) - PUGSLEY ROAD TURNAROUND, CONSTRUCT BIORETENTION AREAS 4A-2-2 AND 4A-2-1 (UTILIZING TEMPORARY STOCKPILE AREAS 1 AND 2 AND STAGING AREA 9.)

- 1. A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE REPRESENTATIVES OF THE TOWN OF SOUTHEAST AND THE NYDEP.
2. ESTABLISH STABILIZED CONSTRUCTION ACCESS AND STAGING AREA 1 IN LOCATIONS AS INDICATED ON EROSION & SEDIMENT CONTROL PLANS.
3. INSTALL PERIMETER SEDIMENT CONTROLS AND AMPHIBIAN BARRIER ALONG WETLAND.
4. CLEAR STUMPS FOR PUGSLEY ROAD IMPROVEMENTS, STRIP AND STOCKPILE TOPSOIL ALONG STOCKPILE AREAS 1 AND 2.
5. INSTALL STABILIZED CONSTRUCTION ACCESS. BEGIN ROUGH GRADING FOR REALIGNMENT OF PUGSLEY ROAD.
6. CONTINUE ROUGH GRADING FOR PUGSLEY ROAD AND INSTALL STONE CHECK DAMS IN SWALES ALONG WEST SIDE OF PUGSLEY ROAD.

- 7. ROUGH GRADE REALIGNMENT OF PUGSLEY WITH ZIMMER AND BARRETT ROADS.
8. INSTALL STORM DRAINAGE. INSTALL INLET PROTECTION ON ALL NEW INLETS.
9. INSTALL ALL UTILITIES.
10. TOPSOIL, SEED AND MULCH SLOPES. ALL EXPOSED SLOPES AND GRADED/DISTURBED AREAS THAT WILL NOT BE FURTHER DISTURBED WITHIN SEVEN CALENDAR DAYS SHALL BE SEEDED WITHIN 24 HOURS OF DISTURBANCE.
o. SEE MIXTURE AND RATE OF APPLICATIONS:
i. IN SPRING, SUMMER OR EARLY FALL, SEED THE AREA WITH RYEGRASS (ANNUAL OR PERENNIAL) AT 30 POUNDS PER ACRES (APPROXIMATELY 0.7 POUNDS/1,000 SQUARE FEET OR USE 1 POUND/1000 SQUARE FEET).
ii. IN LATE FALL OR EARLY WINTER, SEED THE AREA WITH CERTIFIED 'AROSTOOK' WINTER RYE (CEREAL RYE) AT 100 POUNDS PER ACRE (2.5 POUNDS/1,000 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.
11. REMOVE STABILIZED CONSTRUCTION ACCESS AND INSTALL SUBBASE FOR PUGSLEY ROAD.
12. INSTALL PAVEMENT BINDER COURSE.
13. CLEAN PAVEMENT AND STORM SYSTEM OF ALL ACCUMULATED SEDIMENT.
14. COMPLETE BIORETENTION AREAS AND KEEP OFFLINE UNTIL VEGETATION IS ESTABLISHED.
15. LEAVE EROSION AND SEDIMENT CONTROLS IN PLACE UNTIL PHASE 2A-2 IS STABILIZED.

CONSTRUCTION PHASE 2A-1

CONSTRUCTION PHASE 2A-1 (+14.3 AC) - CONSTRUCT TEMPORARY SEDIMENT BASINS 4A-1 AND 3B-1. CONSTRUCTION DITCH 3B-1A, & STORMWATER MANAGEMENT AREAS 3B-1 AND 4A-1 BASINS, CONSTRUCT BIORETENTION AREA 3B-1-2C, INSTALL BUILDING A NORTHERN & SOUTHERN SEPTIC AREAS (UTILIZING TEMPORARY STOCKPILE AREAS 4 AND 6 AND STAGING AREAS 1 AND 2).

- 1. ESTABLISH STABILIZED CONSTRUCTION ACCESS AND UTILIZE STAGING AREAS 1 AND 2 INITIALLY IN LOCATION AS INDICATED ON THE PLAN.
2. STAKE OUT LIMITS OF DISTURBANCE.
3. STAKE OUT LIMITS OF PROPOSED INFILTRATION BASIN 4A-1 AND SEPTIC AREA WITH ORANGE CONSTRUCTION FENCE.
4. INSTALL EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON PLANS.
5. CLEAR AND GRUB AREAS FOR STORMWATER MANAGEMENT AREA 4A-1, STORMWATER MANAGEMENT AREA 3B-1 AND SEPTIC AREA. ALL VEGETATIVE WASTE FROM INVASIVE SPECIES SHALL BE GROUND, CHIPPED AND TRUCKED OFF SITE IMMEDIATELY TO BE COMPOSTED AT AN-OFF-SITE LOCATION. 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.
6. STRIP AND STOCKPILE TOPSOIL AT STOCKPILE AREAS 4 AND 6. INSTALL SILT FENCE AROUND THE STOCKPILES.
7. INSTALL TEMPORARY SEDIMENT BASINS 3B-1 AND CONSTRUCTION DITCH 3B-1-A. SEED AND MULCH ALL BASIN BOTTOMS AND SIDE SLOPES.
8. INSTALL TEMPORARY SEDIMENT BASINS 4A-1 AND CONSTRUCTION DITCH 4A-1. SEED AND MULCH ALL BASIN BOTTOMS AND SIDE SLOPES.
9. PERFORM GRADING FOR INFILTRATION BASIN 4A-1, POND/WETLAND SYSTEM 3B-1, BIORETENTION AREA 3B-1-2C AND LANDSCAPE BERM AREA.
10. 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 DEVELOPMENT AREA IS STABILIZED. INSTALL INLET PROTECTION.
11. ALL EXPOSED SLOPES AND GRADED/DISTURBED AREAS THAT WILL NOT BE FURTHER DISTURBED WITHIN SEVEN CALENDAR DAYS SHALL BE SEEDED WITHIN 24 HOURS OF DISTURBANCE.

- A. SEE MIXTURE AND RATE OF APPLICATIONS.
i. IN SPRING, SUMMER OR EARLY FALL, SEED THE AREA WITH RYEGRASS (ANNUAL OR PERENNIAL) AT 30 POUNDS PER ACRES (APPROXIMATELY 0.7 POUNDS/1,000 SQUARE FEET OR USE 1 POUND/1000 SQUARE FEET).
ii. IN LATE FALL OR EARLY WINTER, SEED THE AREA WITH CERTIFIED 'AROSTOOK' WINTER RYE (CEREAL RYE) AT 100 POUNDS PER ACRE (2.5 POUNDS/1,000 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.
12. ALL EROSION AND SEDIMENT CONTROLS SHALL REMAIN IN PLACE UNTIL THE STABILIZATION OF PHASE 2A-2.
13. PURSUANT TO MSA/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 2A-2-1

CONSTRUCTION PHASE 2A-2 (420.6 AC) - CONSTRUCT TEMPORARY SEDIMENT BASINS 6 AND 7, CONSTRUCT CONSTRUCTION DITCHES 6A, 6B, 7A, 7B AND 3B-1B, CONSTRUCT BUILDING A DEVELOPMENT AREA, CONVERT TEMPORARY SEDIMENT BASINS INTO STORMWATER MANAGEMENT BASINS (UTILIZING TEMPORARY STOCKPILE AREA 3 AND STAGING AREAS 2 AND 3)

- 1. UTILIZE STABILIZED CONSTRUCTION ENTRANCE. MAINTAIN A PORTION OF STAGING AREA 1. SET UP STAGING AREAS 2 AND 3 AS CONSTRUCTION PROGRESSES.
2. CONSTRUCT TEMPORARY SEDIMENT BASIN 6 AND ASSOCIATED TEMPORARY CONSTRUCTION DITCHES 6A & 6B. SEED AND MULCH ALL BASIN BOTTOMS AND SIDE SLOPES.
3. STRIP AND STOCKPILE TOPSOIL AT STOCKPILE AREA 3 AND INSTALL SILT FENCE AROUND THE STOCKPILE.
4. AS CONSTRUCTION FOR BUILDING A PORTION OF THE SITE BEGINS/PROGRESSES CONSTRUCT AND UTILIZE TEMPORARY CONSTRUCTION DITCH 6B, TEMPORARY SEDIMENT BASIN 7 AND TEMPORARY CONSTRUCTION DITCHES 7A AND 7B. TEMPORARY SEDIMENT BASIN BOTTOMS AND SIDE SLOPES SHALL BE SEEDED AND MULCHED.
5. CLEAR AND GRUB AREAS FOR BUILDING A CONSTRUCTION AND BUILDING A NORTHERN SEPTIC AREA CONSTRUCTION. ALL INVASIVE SPECIES SHALL BE TRUCKED OFF SITE IMMEDIATELY, STRIP AND STOCKPILE TOPSOIL AT STOCKPILE AREA 3 AND INSTALL SILT FENCE AROUND THE STOCKPILE.
6. BEGIN BUILDING A DEVELOPMENT AREA ROUGH GRADING.
7. INSTALL CISTERN AND STORM DRAINAGE COMPLETE. INSTALL INLET PROTECTION ON ALL NEW INLETS.
8. INSTALL ALL UTILITIES.
9. AS CONSTRUCTION PROGRESSES AND SITE IS STABILIZED DECOMMISSION TEMPORARY CONSTRUCTION DITCHES 6A, 6B, 7A, 7B AND 3B-1B AND TEMPORARY SEDIMENT BASINS 6 AND 7.
10. INSTALL CONCRETE AND ASPHALT PAVEMENT.
12. FINISH GRADING REDISTRIBUTE TOPSOIL AND ESTABLISH VEGETATION AND /OR LANDSCAPING. ALL EXPOSED SLOPES AND GRADED/DISTURBED AREAS THAT WILL NOT BE FURTHER DISTURBED WITHIN SEVEN CALENDAR DAYS SHALL BE SEEDED WITHIN 24 HOURS OF DISTURBANCE.

- A. SEE MIXTURE AND RATE OF APPLICATIONS.
i. IN SPRING, SUMMER OR EARLY FALL, SEED THE AREA WITH RYEGRASS (ANNUAL OR PERENNIAL) AT 30 POUNDS PER ACRES (APPROXIMATELY 0.7 POUNDS/1,000 SQUARE FEET OR USE 1 POUND/1000 SQUARE FEET).
ii. IN LATE FALL OR EARLY WINTER, SEED THE AREA WITH CERTIFIED 'AROSTOOK' WINTER RYE (CEREAL RYE) AT 100 POUNDS PER ACRE (2.5 POUNDS/1,000 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.
15. PURSUANT TO MSA/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.

- 16. 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.
17. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AS APPLICABLE ONCE VEGETATION IS ESTABLISHED (80% GRASS SPROUT OVER ENTIRE AREA) FROM ALL PHASE 2A SUBPHASES. LEAVE EROSION CONTROL MEASURES IN THE VICINITY OF BARRETT ROAD FOR THE COMMENCEMENT OF PHASE 2B-1. 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-2-2

CONSTRUCTION PHASE 2A-2-2 (41.24 AC) - BARRETT ROAD ENTRANCE LANES, EXIT LANES AND TURNAROUND, CONSTRUCT WATER BUILDING AND WATER TANK, BIORETENTION AREA 3B-1-2D (UTILIZING TEMPORARY STOCKPILE AREA 3 AND STAGING AREA 1.)

- 1. UTILIZE STABILIZED CONSTRUCTION ENTRANCE. MAINTAIN A PORTION OF STAGING AREA 1.
2. CLEAR AND GRUB AREAS FOR WATER BUILDING, WATER TOWER AND PARKING.
3. STRIP AND STOCKPILE TOPSOIL AT STOCKPILE AREA 2 AND INSTALL SILT FENCE AROUND THE STOCKPILE.
4. BEGIN WATER BUILDING, WATER TANK AND PARKING ROUGH GRADING.
5. CONSTRUCT BIORETENTION AREA AND PLUG UPSTREAM INLETS UNTIL VEGETATION IS ESTABLISHED. INSTALL STORM DRAINAGE COMPLETE. INSTALL INLET PROTECTION ON ALL NEW CATCH BASINS.
6. INSTALL ALL UTILITIES.
7. INSTALL CONCRETE AND ASPHALT PAVEMENT.
8. FINISH GRADING REDISTRIBUTE TOPSOIL AND ESTABLISH VEGETATION AND /OR LANDSCAPING. ALL EXPOSED SLOPES AND GRADED/DISTURBED AREAS THAT WILL NOT BE FURTHER DISTURBED WITHIN SEVEN CALENDAR DAYS SHALL BE SEEDED WITHIN 24 HOURS OF DISTURBANCE.

- A. SEE MIXTURE AND RATE OF APPLICATIONS.
i. IN SPRING, SUMMER OR EARLY FALL, SEED THE AREA WITH RYEGRASS (ANNUAL OR PERENNIAL) AT 30 POUNDS PER ACRES (APPROXIMATELY 0.7 POUNDS/1,000 SQUARE FEET OR USE 1 POUND/1000 SQUARE FEET).
ii. IN LATE FALL OR EARLY WINTER, SEED THE AREA WITH CERTIFIED 'AROSTOOK' WINTER RYE (CEREAL RYE) AT 100 POUNDS PER ACRE (2.5 POUNDS/1,000 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.
9. PURSUANT TO MSA/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.
10. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES AS APPLICABLE ONCE VEGETATION IS ESTABLISHED (80% GRASS SPROUT OVER ENTIRE AREA) FROM ALL PHASE 2A SUBPHASES. LEAVE EROSION CONTROL MEASURES IN THE VICINITY OF BARRETT ROAD FOR THE COMMENCEMENT OF PHASE 2B-1. 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 2B-1

CONSTRUCTION PHASE 2B-1 (4.04 AC) - BARRETT ROAD CONSTRUCTION, REMOVAL OF INVASIVE SPECIES ALONG WETLAND AND WETLAND BUFFER (UTILIZING TEMPORARY STOCKPILE AREA 7 AND STAGING AREA 4)

- 1. A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE REPRESENTATIVES OF THE TOWN OF SOUTHEAST AND THE NYDEP.
2. ESTABLISH STABILIZED CONSTRUCTION ACCESS AND STAGING AREA 4 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. STRIP AND STOCKPILE TOPSOIL AT STOCKPILE AREA 4 AND INSTALL SILT FENCE AROUND THE STOCKPILE.
5. BEGIN ROADWAY ROUGH GRADING AND REPLACE EXISTING CULVERT.
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. ALL VEGETATIVE WASTE FROM INVASIVE SPECIES SHALL BE GROUND, CHIPPED AND TRUCKED OFF SITE IMMEDIATELY TO BE COMPOSTED AT AN-OFF-SITE LOCATION. 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.
8. ONCE VEGETATION IS REMOVED, AS PER RESTORATION PLANS COVER AREA IN BLACK PLASTIC AND LEAVE TO SOLARIZE FOR ONE GROWING SEASON.
9. INSTALL JELLYFISH FILTER AND STORM DRAINAGE SYSTEM COMPLETE. INSTALL INLET PROTECTION ON ALL NEW INLETS.
10. INSTALL ALL OTHER UTILITIES.
11. INSTALL CONCRETE CURB AND ASPHALT SUBBASE BINDER COURSE COMPLETE.
12. FINISH FINAL GRADING, REDISTRIBUTE TOPSOIL AND ESTABLISH VEGETATION/LANDSCAPING. ALL EXPOSED SLOPES AND GRADED/DISTURBED AREAS THAT WILL NOT BE FURTHER DISTURBED WITHIN SEVEN CALENDAR DAYS SHALL BE SEEDED WITHIN 24 HOURS OF DISTURBANCE.

- A. SEE MIXTURE AND RATE OF APPLICATIONS.
i. IN SPRING, SUMMER OR EARLY FALL, SEED THE AREA WITH RYEGRASS (ANNUAL OR PERENNIAL) AT 30 POUNDS PER ACRES (APPROXIMATELY 0.7 POUNDS/1,000 SQUARE FEET OR USE 1 POUND/1000 SQUARE FEET).
ii. IN LATE FALL OR EARLY WINTER, SEED THE AREA WITH CERTIFIED 'AROSTOOK' WINTER RYE (CEREAL RYE) AT 100 POUNDS PER ACRE (2.5 POUNDS/1,000 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.
13. 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.
14. PURSUANT TO MSA/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-2

CONSTRUCTION PHASE 2B-2 (428.7 AC) - CONSTRUCT TEMPORARY SEDIMENT TRAP 1 AND 2, CONSTRUCT TEMPORARY SEDIMENT BASINS 4A-1-1, 4 AND 5, CONSTRUCT CONSTRUCTION DITCHES 1A, 1B, 2A, 2B, 5A-1A, 5A-1B, 5B-1A, 5B-1B, 4A, 4B, 5A AND 5B, CONSTRUCT STORMWATER MANAGEMENT AREAS 1A-1, 1B-1, 1B-3, 5B-1 AND 5A-1 BASINS, INSTALL BUILDING B NORTHERN & SOUTHERN SEPTIC AREAS, COMMENCE UPLAND HABITAT RESTORATION (UTILIZING TEMPORARY STOCKPILE AREAS 9, 10, 11, 12, AND 13 AND STAGING AREAS 4, 5, 6 AND 7).

- 1. A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE REPRESENTATIVES OF THE TOWN OF SOUTHEAST AND THE NYDEP.
2. ESTABLISH STABILIZED CONSTRUCTION ACCESS AS INDICATED ON THE PLAN.
3. ESTABLISH STAGING AREAS 4, 5, 6 AND 7 IN LOCATIONS AS INDICATED ON THE PLAN AS NEEDED.
4. STAKE OUT LIMITS OF DISTURBANCE.
5. STAKE OUT LIMITS OF PROPOSED INFILTRATION BASINS 1A-1, 5A-1 AND 5B-1 AND SEPTIC AREA WITH ORANGE CONSTRUCTION FENCE.
6. INSTALL EROSION AND SEDIMENT CONTROL MEASURES AS INDICATED ON PLANS.
7. CLEAR AND GRUB AREAS FOR STORMWATER MANAGEMENT AREAS 1B-1, 1B-3, 1A-1, 5B-1 AND 5A-1 AND SEPTIC AREAS. ALL VEGETATIVE SPECIES SHALL BE GROUND, CHIPPED AND TRUCKED OFF SITE IMMEDIATELY TO BE COMPOSTED AT AN-OFF-SITE LOCATION. 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.
8. MOW/TILL RESTORATION FIELDS AS HIGHLIGHTED ON UPLAND HABITAT RESTORATION PLANS IN THE VICINITY. COMMENCE RESTORATION IN ACCORDANCE WITH RESTORATION PLANS PREPARED BY EVANS ASSOCIATES ENVIRONMENTAL CONSULTING, INC.
9. STRIP AND STOCKPILE TOPSOIL ALONG AREAS 9, 10, 11, 12 AND 13 AND INSTALL SILT FENCE AROUND THE STOCKPILES.
10. INSTALL TEMPORARY SEDIMENT BASINS 5A-1, 5B-14 AND 5 AND CONSTRUCTION DITCHES 1A, 1B, 2A, 2B, 5A-1A,

- 5A-1B, 5B-1A, 5B-1B, 4A, 4B, 5A AND 5B AS CONSTRUCTION PROGRESSES TO THOSE AREAS. SEED AND MULCH ALL BASIN BOTTOMS AND SIDE SLOPES.
11. INSTALL STORMWATER DRAINAGE FROM BASINS TO PROPOSED DEVELOPMENT AREAS. PLUG BYPASS MANHOLES TO INFILTRATION BASINS. PLUGS TO REMAIN IN PLACE UNTIL BUILDING B DEVELOPMENT AREA VEGETATION IS ESTABLISHED. INSTALL INLET PROTECTION.
12. INSTALL SEPTIC AREAS.
13. ALL EXPOSED SLOPES AND GRADED/DISTURBED AREAS THAT WILL NOT BE FURTHER DISTURBED WITHIN SEVEN CALENDAR DAYS SHALL BE SEEDED WITHIN 24 HOURS OF DISTURBANCE.
o. SEE MIXTURE AND RATE OF APPLICATIONS:
i. IN SPRING, SUMMER OR EARLY FALL, SEED THE AREA WITH RYEGRASS (ANNUAL OR PERENNIAL) AT 30 POUNDS PER ACRES (APPROXIMATELY 0.7 POUNDS/1,000 SQUARE FEET OR USE 1 POUND/1000 SQUARE FEET).
ii. IN LATE FALL OR EARLY WINTER, SEED THE AREA WITH CERTIFIED 'AROSTOOK' WINTER RYE (CEREAL RYE) AT 100 POUNDS PER ACRE (2.5 POUNDS/1,000 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.
14. LEAVE SEDIMENT AND EROSION CONTROLS IN PLACE UNTIL PHASE 2B-3 IS STABILIZED. LEAVE ORANGE CONSTRUCTION FENCE AROUND INFILTRATION BASINS 5A-1, 5B-1, 1A-1, AND 1B-3 AND SEPTIC AREA CONSTRUCTION IN THESE WADONES IS COMPLETE.
15. PURSUANT TO MSA/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-3

CONSTRUCTION PHASE 2B-3 (434.4 AC) - CONSTRUCT BUILDING B DEVELOPMENT AREA, CONVERT TEMPORARY SEDIMENT BASINS INTO STORMWATER MANAGEMENT BASINS (UTILIZING TEMPORARY STOCKPILE AREAS 8, 9, 10, 11 AND 13 AND STAGING AREAS 4, 5, 6, 7 AND 8).

- 1. UTILIZE STAGING AREAS 4, 5, 6, 7, AND 8 AS NEEDED.
2. CLEAR AND GRUB AREAS FOR BUILDING B CONSTRUCTION. ALL VEGETATIVE WASTE FROM INVASIVE SPECIES SHALL BE GROUND, CHIPPED AND TRUCKED OFF SITE IMMEDIATELY TO BE COMPOSTED AT AN-OFF-SITE LOCATION. 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.
3. STRIP AND STOCKPILE TOPSOIL ALONG AREAS 8, 9, 10, 11 AND 13 AND INSTALL SILT FENCE AROUND THE STOCKPILES.
4. BEGIN BUILDING B DEVELOPMENT AREA ROUGH GRADING.
5. DECOMMISSION CONSTRUCTION DITCHES AS CONSTRUCTION PROGRESSES AND AS SITE IS GRADED AND STABILIZED.
6. INSTALL CISTERN AND STORM DRAINAGE COMPLETE. INSTALL INLET PROTECTION ON ALL INLETS.
7. INSTALL ALL UTILITIES.
8. INSTALL CONCRETE AND ASPHALT PAVEMENT.
9. INSTALL TOP COURSE ALONG PUGSLEY ROAD.
10. FINISH GRADING, REDISTRIBUTE TOPSOIL AND ESTABLISH VEGETATION AND /OR LANDSCAPING. ALL EXPOSED SLOPES AND GRADED/DISTURBED AREAS THAT WILL NOT BE FURTHER DISTURBED WITHIN SEVEN CALENDAR DAYS SHALL BE SEEDED WITHIN 24 HOURS OF DISTURBANCE.
o. SEE MIXTURE AND RATE OF APPLICATIONS:
i. IN SPRING, SUMMER OR EARLY FALL, SEED THE AREA WITH RYEGRASS (ANNUAL OR PERENNIAL) AT 30 POUNDS PER ACRES (APPROXIMATELY 0.7 POUNDS/1,000 SQUARE FEET OR USE 1 POUND/1000 SQUARE FEET).
ii. IN LATE FALL OR EARLY WINTER, SEED THE AREA WITH CERTIFIED 'AROSTOOK' WINTER RYE (CEREAL RYE) AT 100 POUNDS PER ACRE (2.5 POUNDS/1,000 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.

- 11. PURSUANT TO MSA/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.
12. ONCE VEGETATION IS ESTABLISHED (80% GRASS SPROUT OVER ENTIRE AREA) TEMPORARY SEDIMENT BASINS 5A-1, 5B-1, AND 4 SHALL BE GRADED TO FINISH GRADE AND COMMISSIONED AS MICROPOOL EXTENDED DETENTION BASIN 5A-1, 5B-1 AND 1A-1 AND TEMPORARY SEDIMENT BASIN 5 SHALL BE GRADED TO FINISHED GRADE AND COMMISSIONED AS STORMWATER MICROPOOL EXTENDED DETENTION BASIN 1B-1. PLUGS SHALL BE REMOVED FROM THE BYPASS MANHOLES TO INFILTRATION BASIN 5A-1, 5B-1, 1A-1, AND 1B-3.
13. 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.

CONSTRUCTION PHASE 3

CONSTRUCTION PHASE 3 (43.08 AC) - ROUTE 312 AND PUGSLEY ROAD INTERSECTION ROADWAY IMPROVEMENTS, UNDERGROUND INFILTRATION SYSTEM 4C-1, BIORETENTION AREA 4B & INFILTRATION TRENCH, PHASE 3 MAY OCCUR CONCURRENTLY WITH EITHER PHASE 2A OR PHASE 2B.

- 1. A PRE-CONSTRUCTION MEETING SHALL BE HELD WITH THE REPRESENTATIVES OF THE TOWN OF SOUTHEAST, THE NYDEP, AND THE NYSDOT.
2. INSTALL MAINTENANCE AND PROTECTION OF TRAFFIC CONTROLS FOR ROUTE 312 IMPROVEMENTS.
3. INSTALL SEDIMENT CONTROLS.
4. CLEAR AREA AND BEGIN CONSTRUCTION OF ROUTE 312 RETAINING WALLS. LINE EXISTING CULVERT AND REPLACE EXISTING CMP EXTENSIONS.
5. AFTER RETAINING WALLS ARE COMPLETED, CLEAR AREAS FOR WIDENING OF ROUTE 312.
6. COMPLETE FILLING FOR ROUTE 312 WIDENING.
7. INSTALL STORM DRAINAGE COMPLETE. INSTALL INLET PROTECTION ON ALL NEW INLETS. CONSTRUCT INFILTRATION TRENCH, BIORETENTION AREA AND UNDERGROUND INFILTRATION SYSTEM. PLUG OUTLET TO UNDERGROUND INFILTRATION SYSTEM UNTIL UPSTREAM VEGETATION IS ESTABLISHED.
8. INSTALL ROUTE 312 SUBBASE AND BINDER COURSE.
9. INSTALL ROUTE 312 CURB/RAIL AND TRAFFIC CONTROL SIGNS.
10. INSTALL ROUTE 312 TOP COURSE AND APPLY PAVEMENT STRIPING.

Table with 3 columns: Date, Description, No. Rows include 10/14/2022 REV. FOR NYDEP SUBMISSION 3, 03/25/2022 REV. PER TOWN COMMENTS 2, 03/07/2022 REV. PER TOWN COMMENTS 1.

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Project LINCOLN LOGISTICS BREWSTER TOWN OF SOUTHEAST PUTNAM COUNTY NEW YORK

Drawing Title PHASING/SEQUENCE OF CONSTRUCTION NOTES

Project No. 190065201 Date 1/28/2022 Drawn By JMSK Checked By CZMF Drawing No. C-421 Sheet 55 of 97