

TEMPORARY EROSION AND SEDIMENT CONTROL NOTES:

1. EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH THE LATEST EDITION OF NEW YORK STANDARDS AND SPECIFICATIONS FOR EROSION AND SEDIMENT CONTROL. (i.e. THE BLUE BOOK) EROSION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO ANY CONSTRUCTION ACTIVITIES.
2. IT IS THE INTENT OF THESE PLANS AND NOTES TO BE USED AS A GUIDE BY THE CONTRACTOR TO ENSURE THAT NO ERODED MATERIAL MIGRATES FROM THE SITE OR ENTERS ANY WATER COURSE. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT HIS/HER ACTIVITIES ARE IN CONFORMANCE WITH THESE PLANS AND ANY ADDITIONAL MEANS THAT MAY BE NECESSARY. FURTHER MEASURES MAY BE REQUIRED BY THE CITY, VILLAGE, OR TOWN ENGINEER, WHILE MANY OF THE EROSION CONTROL DETAILS CONTAINED WITHIN THESE PLANS ARE TAKEN DIRECTLY FROM THE BLUE BOOK, THE CONTRACTOR SHOULD CONSIDER ANY OF THE DETAILS CONTAINED IN SECTION 7A OF THE BLUE BOOK AS ACCEPTABLE PRACTICE IN THE APPROPRIATE APPLICATION.
3. THE DEVELOPER/CONTRACTOR OR HIS BUILDER SHALL INSPECT AND MAINTAIN EROSION CONTROL MEASURES WEEKLY AND AFTER EACH RAINFALL EVENT THROUGH THE ENTIRE DEVELOPMENT PROCESS, TO ENSURE PROPER FUNCTION, SILTATION BARRIERS SHALL BE MAINTAINED IN GOOD CONDITION AND RE-SEDED, EXTENDED, RE-SEEDED, AND PROTECTED FROM FURTHER EROSION. ALL SEDIMENT ACCUMULATED SHALL BE REMOVED AND CONTAINED IN APPROPRIATE AREAS. WATER BARRIERS SHALL BE APPLIED TO ALL SEDIMENT AREAS. SEEDING AND GRASS COVER IS TO BE ESTABLISHED DURING THESE PERIODIC INSPECTIONS. THE FOLLOWING ITEMS SHOULD BE PAID PARTICULAR ATTENTION: A. SILT FENCING SHALL BE INSPECTED FOR UNDERMINING AND DETERIORATION. B. SEDED/MULCHED AREAS SHALL BE INSPECTED TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE REPAVED AS NECESSARY.
4. EROSION CONTROL DEVICES SHALL NOT BE REMOVED UNTIL THE CITY, VILLAGE OR TOWN ENGINEER HAS APPROVED FINAL STABILIZATION.
5. SILT FENCE AND OTHER EROSION CONTROL DEVICES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THESE DETAIL SHEETS AND SECTION 7A OF THE BLUE BOOK.
6. PRIOR TO ANY CONSTRUCTION ACTIVITY, THE STABILIZED CONSTRUCTION ENTRANCES SHALL BE INSTALLED.
7. CONSTRUCTION TRAFFIC SHALL NOT CROSS STREAMS OR DITCHES EXCEPT AT SUITABLE CROSSING FACILITIES. EQUIPMENT SHALL NOT OPERATE, UNNECESSARILY, WITHIN WATERWAYS OR DRAINAGE DITCHES.
8. EXISTING PAVEMENT AREAS SHALL BE CLEANED AT THE DIRECTION OF THE CITY, VILLAGE, OR TOWN ENGINEER.
9. WATER TRUCKS SHALL BE USED TO MINIMIZE DUST POLLUTION ON SITE, AND ON ADJACENT ROADWAY AREAS AS DIRECTED BY THE CITY, VILLAGE, OR TOWN ENGINEER.
10. ANY WATER PUMPED AS A RESULT OF Dewatering ACTIVITIES SHALL BE PUMPED INTO A Dewatering PIT.
11. ALL AREAS DISTURBED IN THE CONSTRUCTION PROCESS SHALL BE STABILIZED WITH SEED AND MULCH NO MORE THAN 14 DAYS AFTER THE COMPLETION OF WORK IN THAT AREA. IF WORK IN AN AREA IS SUSPENDED, IT SHALL NOT REMAIN UNSTABILIZED FOR MORE THAN 21 DAYS. IT MAY BE NECESSARY TO SEED AND MULCH SOME AREAS SEVERAL TIMES TO MEET THIS REQUIREMENT.
12. IT IS RECOMMENDED THAT ALL EROSION CONTROL DEVICES BE PLACED FOR THE ENTIRE PHASE AS SHOWN ON THE EROSION CONTROL PLAN.
13. STOCK PILES SHALL BE PROTECTED BY SILT FENCE PER GP-0-15-002. THESE DEVICES SHALL BE MAINTAINED IN GOOD CONDITION UNTIL SAID STOCK PILES ARE REMOVED AND STOCK PILING AREAS ARE PERMANENTLY STABILIZED.
14. STOCK PILES SHALL BE SEDED UPON SUSPENSION OF WORK OR IF MATERIAL IS NOT TO BE USED WITHIN 14 DAYS, IN ACCORDANCE WITH GP-0-15-002.
15. IN NO CASE SHALL ERODIBLE MATERIALS BE STOCKPILED WITHIN 25 FEET OF ANY DITCH, STREAM OR OTHER SURFACE WATER BODY.
16. SILT FENCING SHALL BE INSTALLED AT THE PERIMETER OF ALL SLOPES TO BE GRADED, PRIOR TO GRADED OPERATIONS.
17. CLEARING OPERATIONS SHALL BE LIMITED TO ACTIVE WORK AREAS.
18. CARE SHALL BE TAKEN TO PRESERVE AS MUCH EXISTING VEGETATION AS POSSIBLE AND HEALTHY TREES OF DESIRABLE SPECIES SHALL BE PROTECTED.
19. WHEN RUNOFF IS COLLECTED AND FLOW IS CONCENTRATED IN A SWALE OR DRAINAGE DITCH, THEN CHECK DAMS SHALL BE INSTALLED TO REDUCE VELOCITY UNTIL THE SWALE AND THE AREA DRaining TO THE SWALE ARE STABILIZED. SEDIMENT SHALL BE REMOVED FROM THE DAM AS NEEDED TO ALLOW THE CHANNEL TO DRAIN THROUGH THE DAM AND PREVENT LARGE FLOWS FROM CARRYING SEDIMENT OVER THE DAM.

CONSTRUCTION SEQUENCE:

1. ESTABLISH PERIMETER SILT FENCING, WETLAND BARRIERS, AND STABILIZED CONSTRUCTION ENTRANCES.
2. CONSTRUCT HAUL ROADS AND ACCESS ROAD TO DETENTION PONDS.
3. CONSTRUCT DETENTION PONDS TO BE USED AS SEDIMENT TRAPS.
4. CONSTRUCT OUTLET STRUCTURE WITHIN THE SEDIMENT TRAP OR DETENTION POND TO ALLOW FUNCTIONALITY AS A TEMPORARY SEDIMENT BASIN DURING SITE CONSTRUCTION.
5. BEGIN ROUGH GRADING OF ROADWAY ALIGNMENTS AND BUILDING PAD LOCATIONS, TAKING CARE TO ESTABLISH ANY SWALES WITH TEMPORARY CHECK DAMS TO DIVERT RUNOFF TO STORM SEWER; STABILIZE CUT AND FILL SLOPES, STABILIZE INTERNAL ROADWAY AREAS WITH SUBBASE COURSE AS NECESSARY.
6. INSTALL SEWER LINES, STORM DRAINAGE SYSTEM AND WATER LINES. INSTALL DROP INLET SEDIMENT TRAPS AND CHECK DAMS IN DRAINAGE FLOW LINES.
7. COMPLETE SUBGRADE EXCAVATION, CONSTRUCT BASE COURSE, STABILIZE WITH SUB ROADWAY.
8. COMPLETE CONSTRUCTION OF THE BIOPROCESSING PRACTICES ONCE A MAJORITY OF THE CONTRIBUTING AREAS HAVE BEEN STABILIZED.
9. INSTALL ADDITIONAL SILT FENCING OR INLET PROTECTION AS NEEDED AS CLEARING AND GRADED ACTIVITIES PROGRESS.
10. UPON COMPLETION OF ROADWAY GRADING, TEMPORARY SEEDING AND ESTABLISHMENT OF VEGETATIVE COVER SHALL OCCUR IN ALL AREAS OUTSIDE OF ACTIVE BUILDING CONSTRUCTION.
11. COMPLETE BUILDING CONSTRUCTION.
12. INSTALL BITUMINOUS PAVEMENT FOR ALL NEW ROADWAYS.
13. PRIOR TO FINALIZING CONNECTION TO THE STORM SEWER SYSTEM, ALL CATCH BASINS AND DRAINAGE LINES SHALL BE CLEANED OF ALL SILT AND SEDIMENT.
14. CONTRACTOR SHALL IMMEDIATELY ESTABLISH PERMANENT VEGETATION ON ALL DISTURBED AREAS. ONCE FINAL STABILIZATION IS ACHIEVED REMOVE ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES.
15. REMOVE ALL SEDIMENT AND TEMPORARY SEDIMENT BASIN COMPONENTS FROM THE SEDIMENT BASIN.
20. CONTINUE INSPECTION AND MAINTENANCE OF ROADWAY, EROSION/SEDIMENT CONTROL DEVICES AND POST-CONSTRUCTION MANAGEMENT PRACTICES THROUGHOUT THE DURATION OF THE CONSTRUCTION.

EROSION CONTROL GENERAL NOTES:

1. THIS PROJECT IS AUTHORIZED UNDER NYSDEC PERMIT GP-0-15-002.
2. ANY CONTRACTOR INVOLVED IN EARTHWORK ACTIVITIES, INCLUDING BUT NOT LIMITED TO: CLEARING, GRAVING AND TRENCHING, SHALL REVIEW ALL PERMIT CONDITIONS AND CERTIFY UNDERSTANDING OF THESE CONDITIONS IN WRITING. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE ALL EROSION CONTROL MEASURES DESCRIBED IN GP-0-15-002, AND IT IS NOT THE INTENT OF THESE DRAWINGS TO REPLACE OR DISSEMINATE THE PERMIT REQUIREMENTS. THE CONTRACTOR SHALL REMAIN IN COMPLIANCE WITH THE PERMIT AT ALL TIMES.
3. AT NO TIME, SHALL MORE THAN FIVE (5) ACRES REMAIN UNSTABILIZED. THE CONTRACTOR SHALL COORDINATE EARTHWORK ACTIVITIES AND IMPLEMENTATION OF SOIL STABILIZATION MEASURES TO ENSURE COMPLIANCE TO THIS PERMIT REQUIREMENT.
4. THE CONTRACTOR SHALL MAINTAIN A CLEAN CONSTRUCTION EQUIPMENT ENTRANCE WHENEVER PRACTICABLE.
5. DISTURBED AREAS SHALL BE STABILIZED WITHIN 14 DAYS OF COMPLETION OR SUSPENSION OF GRADED OPERATIONS.
6. A NOTICE OF INTENT (NOI) MUST BE FILED WITH THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION FIVE (5) BUSINESS DAYS PRIOR TO COMMENCEMENT OF EARTHWORK ACTIVITIES WHICH DISTURB MORE THAN ONE ACRE OF LAND AFFIRMING THAT A STORMWATER POLLUTION PREVENTION PLAN HAS BEEN PREPARED CONSISTENT WITH THE REQUIREMENTS INCLUDED IN THE NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION SPECIES GENERAL PERMIT FOR STORMWATER DISCHARGES (GP-0-15-002).

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