



NOTES

CONSTRUCTION PROCEDURES AND SEEDINGS:
 THE ENGINEER SHALL HAVE THE SOLE RESPONSIBILITY FOR THE DESIGN IMPLEMENTATION. HE SHALL BE RESPONSIBLE FOR ENSURING THAT ALL CONTRACTORS AND SUBCONTRACTORS ARE AWARE OF THE PROVISIONS ON THE PLANS.
 THE CONTRACTOR SHALL ORGANIZE SITE CONSTRUCTION IN A MANNER WHICH WILL ENSURE THE IMMEDIATE STABILIZATION OF SURFACES. PERIMETER CONTROLS SHALL BE APPROVED PRIOR TO ANY CONSTRUCTION ON SITE. THE CONTRACTOR SHALL SET UP PRE CONSTRUCTION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. A LINE OF STAKED HAY BALES OR STRAW MATS SHALL BE INSTALLED ALONG THE PERIMETER OF PROJECT LIMITS OF DISTURBANCE WHERE INDICATED ON PROJECT PLANS.
 RESERVE EROSION CONTROL DEVICES SHALL BE STOCKPILED ON SITE IN THE EVENT OF EMERGENCIES AND SHALL BE LOCATED 100' FROM REGULATED WETLAND RESOURCE AREAS. THE CONTRACTOR SHALL HAVE ALL NECESSARY PROVISIONS FOR THE PROPER STORAGE AND/OR REMOVAL OF DEBRIS ON SITE TO AVOID UNNECESSARY ACCUMULATION ON SITE.
 BRANCHED STRUCTURES SHALL BE CONSTRUCTED FROM DOWNSTREAM UP AND CONSTRUCTION SHALL BE COMPLETED FROM DOWNSTREAM TO UPSTREAM.
 IN STREAM CONTROLS SUCH AS HAY BALE CHECK DAMS SHALL BE ESTABLISHED PRIOR TO CONSTRUCTION.
 TO PROTECT THE INFILTRATION SURFACES BENEATH AND ADJACENT TO THE RECHARGE SYSTEMS/ RPOD DEGRADATION BY CONSTRUCTION ACTIVITIES INCLUDE:
 1. PROVIDE DEEP ROTOTILLING OF VAN FLOOR IMMEDIATELY PRIOR TO SEEDING WITH NO SUBSEQUENT TRAFFICING ON SURFACE.
 2. PREVENTION OF CONTAMINATION OF THE EXPOSED SURFACE BY CONSTRUCTION VEHICLES.
 3. PREVENTION OF EXCESSIVE COMPACTION BY CONSTRUCTION VEHICLES.
 4. PREVENTION OF THE USAGE OF WATER FROM CONSTRUCTION DEWATERING ACTIVITIES INTO THESE FACILITIES.
 5. PREVENTION OF DISCHARGE OF STORMWATER INTO THESE FACILITIES UNTIL THE CONSTRUCTION IS COMPLETED. ALL DISCHARGES SHALL BE FILTERED THROUGH A PROTECTING AND RESTORING THE INFILTRATION SURFACE.
CONSTRUCTION INSPECTION:
 THE ENGINEER SHALL BE CALLED ON SITE DURING THE CONSTRUCTION OF THE INFILTRATION BASIN.

OPERATION & MAINTENANCE PLAN

THIS PLAN SHOULD BE USED IN CONJUNCTION WITH SEPARATE OPERATIONS AND MAINTENANCE PLAN DOCUMENT FOR COUNTRY BROOK ESTATES JANUARY 4, 2013. THE PLAN SHOULD BE USED IN CONJUNCTION WITH SEPARATE STORMWATER POLLUTION PREVENTION PLAN DOCUMENT FOR COUNTRY BROOK ESTATES DATED JANUARY 4, 2013. THE MAINTENANCE AND OPERATIONS ON THE ROADWAY WILL INCLUDE THE FOLLOWING ELEMENTS:
 CONSTRUCTION VEHICLES SHALL BE LIMITED TO ONE ACCESS POINT ON ARCADE AVENUE WHERE A GRADED STONE CONSTRUCTION AND ENTRANCE SHALL BE USED TO ACCESS THE ROADWAY. ALL VEHICLES SHALL BE TRACKED ON THE ROAD AND DEBRIS ARE NOT TRACKED ONTO THE ROADWAY. IF WAD IS INADVERTENTLY TRACKED ONTO THE ROAD, IT SHOULD BE REMOVED PROPERLY.
CLEANING
 CONSIDERATION SHALL BE GIVEN TO PRESERVING SPECIMEN TREES. THE ENGINEER SHALL BE CONTACTED TO REVIEW DESIGN IMPACTS AND APPROVE METHOD OF TREE PRESERVATION. BRUSH AND BRANCHES SHALL BE CHIPPED TO BE UTILIZED FOR WOOD MULCH WHERE FEASIBLE.
GRASSING AND STABILIZATION
 SUITABLE TOPSOIL SHALL BE STRIPPED FROM THE AREAS TO BE GRADED AND STOCKPILED FOR SUBSEQUENT USE AND/OR FOR LANDSCAPE PURPOSES.
ROUGH GRADING
 DURING GRADING, THE POTENTIAL FOR EROSION IS HIGH. DURING GRADING OPERATIONS, DISTURBED SLOPES WILL BE MULCHED AND VEGETATION ESTABLISHED TO PREVENT SEDIMENT MATERIAL VOLUME ESTIMATES.
 LHM WILL BE STOCKPILED AND STOCKPILED ON SITE
 ROAD GRADE ± 20 YARDS ±
 SAND UTILILITY BEDDING ± 40 YARDS ±

EROSION & SEDIMENT CONTROL NOTES:

1. EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO THE START OF CONSTRUCTION. GRAVEL CONSTRUCTION ENTRANCE WILL BE INSTALLED BEFORE ANY SOIL STOCKPILE AREAS WILL BE INITIATED AND MAINTAINED DURING ALL PHASES OF CONSTRUCTION.
2. ALL EROSION AND SEDIMENT CONTROL MEASURES WILL BE CONSTRUCTED IN ACCORDANCE WITH THE URBAN EROSION REGULATIONS. ALL EROSION CONTROL MEASURES ARE TO BE MAINTAINED AND UPGRADED AS REQUIRED TO ACHIEVE PROPER SEDIMENT CONTROL DURING CONSTRUCTION.
3. ADDITIONAL CONTROL MEASURES WILL BE INSTALLED DURING CONSTRUCTION PERIOD, IF DEEMED NECESSARY BY THE ENGINEER OR TOWN AGENCIES.
4. EACH HOUSE LOT SHALL BE REQUIRED TO MAINTAIN EROSION AND SEDIMENT CONTROL S DURING HOUSE CONSTRUCTION. ADDITIONAL MEASURES WILL BE REQUIRED TO PREVENT SEDIMENT DISCHARGE INTO THE STREET. INFILTRATION PONDS AND CATCH BASINS FROM THE INDIVIDUAL DEVELOPMENT OF EACH LOT.
5. SEEDING MATTER FOR ENHANCED GRASSSED AREAS WILL BE AS FOLLOWS:
 CHEROKEE BLUE GRASS = 45
 PERENNIAL RED GRASS = 45
 SEED @ 4 LBS / 1000 S.F. FERTILIZER SHALL BE APPLIED AT A RATE OF 2 LBS / 1000 S.F. PLANTING SEASON SHALL BE APRIL TO OCTOBER IS AREAS NOT SEEDED SHALL BE STABILIZED WITH HAY BALE CHECK, FILTER FABRIC OR WOODEN MULCH AS REQUIRED TO CONTROL EROSION.
 6. AREAS LEFT BARE BEFORE FINISH GRADING AND SEEDING IS ACHIEVED, SHALL RECEIVE A TEMPORARY SEEDING OF PERENNIAL RED GRASS AND PERENNIAL BLUE GRASS PLUS FERTILIZER. FERTILIZER SHALL BE APPLIED AT A RATE OF 2 LBS / 1000 S.F. PLANTING SEASON SHALL BE APRIL TO OCTOBER IS AREAS NOT SEEDED SHALL BE STABILIZED WITH HAY BALE CHECK, FILTER FABRIC OR WOODEN MULCH AS REQUIRED TO CONTROL EROSION.
 7. CONTRACTOR SHALL BE ASSIGNED THE RESPONSIBILITY FOR IMPLEMENTING THIS EROSION AND SEDIMENT CONTROL PLAN. THIS RESPONSIBILITY INCLUDES THE INSTALLATION AND MAINTENANCE OF CONTROL MEASURES, INFORMING ALL PARTIES ENGAGED ON THE CONSTRUCTION SITE OF THE RESPONSIBILITY OF THIS RESPONSIBILITY. THE OWNER SHALL BE RESPONSIBLE FOR CONVEYING A COPY OF THE EROSION AND SEDIMENT CONTROL PLAN IF THE TITLE TO THE LAND IS TRANSFERRED.
 8. THE CONTRACTOR SHALL REQUEST THE SEBOK CONSERVATION COMMISSION TO INSPECT AND APPROVE THE INSTALLATION OF ALL EROSION CONTROL MEASURES PRIOR TO THE START OF CONSTRUCTION. PERIODIC INSPECTIONS OF EROSION CONTROL MEASURES MAY BE REQUIRED BY THE SEBOK CONSERVATION COMMISSION TO REPAIR, UPGRADE OR REPAIR ANY DEFECTS THE AGENT MAY FIND ARE IN NEED OF REPAIR.
 9. STOCKPILES OF SOIL SHALL BE SURROUNDED BY A SEDIMENT BARRIER. SOIL STOCKPILES TO BE LEFT IN PLACE OF HAY BALES. SIDE SLOPES SHALL NOT EXCEED 2:1. STOCKPILES SHALL BE LOCATED AT LEAST 100' FROM REGULATED WETLAND RESOURCE AREAS.
 10. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTROL DUST AND WIND EROSION THROUGHOUT THE LIFE OF HIS CONTRACT. DUST CONTROL SHALL INCLUDE BUT NOT LIMITED TO SPRINKLING WATER ON DUSTY SURFACES, COVERING STOCKPILES WITH MULCH, AND/OR OTHER MEASURES AS REQUIRED TO PREVENT A HAZARDOUS TOXIC DUST ADJACENT ROADWAYS.
 11. SEDIMENT SHALL BE REMOVED ONCE THE VOLUME REACHES 1/10 IN THE HEIGHT OF THE SILT FENCE OR HAY BALE.
 12. ALL STOCKPILES SHALL BE SURROUNDED BY SEDIMENT CONTROLS AND SHALL BE LOCATED AT LEAST 100 FEET FROM REGULATED WETLAND RESOURCE AREAS.
 13. DISTURBED AREAS REMAINING IDLE FOR MORE THAN 14 DAYS SHALL BE STABILIZED.
 14. ALL FACILITIES USED AS TEMPORARY MEASURES SHALL BE CLEANED PRIOR TO BEING PUT INTO FINAL OPERATION.

EROSION & SEDIMENT CONTROL PLAN

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