TOTAL DISTURBED AREA = 86.34 ACRES

EROSION CONTROL SEQUENCE NOTES

1. OBTAIN GRADING/EROSION CONTROL PLAN APPROVAL AND PERMIT.
2. CONTACT EROSION CONTROL INSPECTOR TO ESTABLISH A PRE-CONSTRUCTION CONFERENCE AND INSPECTION SCHEDULE.

SELF INSPECTION — EFFECTIVE OCTOBER 1, 2010, PERSONS CONDUCTING LAND-DISTURBING ACTIVITIES, LARGER THAN ONE (1) ACRE MUST INSPECT THEIR PROJECT AFTER EACH PHASE OF THE PROJECT, AND DOCUMENT THE PHASES ARE AS FOLLOWS:

1. INSTALLATION OF PERIMETER EROSION AND SEDIMENT CONTROL MEASURES.
2. CLEARING AND GRUBBING OF EXISTING GROUND COVER.
3. COMPLETION OF ANY PHASE OF GRADING OF SLOPES OR FILLS.
4. INSTALLATION OF STORM DRAINAGE FACILITIES.
5. COMPLETION OF CONSTRUCTION OF DEVELOPMENT.
6. ESTABLISHMENT OF PERMANENT GROUND COVER SUFFICIENT TO RESTRAIN EROSION.

3. CLEAR SITE ONLY AS NECESSARY TO INSTALL INITIAL EROSION CONTROL MEASURES AS FOLLOWS:

A. TEMPORARY CONSTRUCTION ENTRANCE/EXIT AT CLARK ROAD.
B. THIS SITE HAS TEMPORARY SKIMMER BASINS AND SEDIMENT BASINS AS SHOWN.
C. TEMPORARY DIVERSION BERRMS
D. TEMPORARY Silt FENCING AND STONE OUTLETS

COMPLETION OF CONSTRUCTION. SEE GROUND STABILIZATION CRITERIA BELOW FOR MORE INFORMATION.

4. BEGIN CLEARING, GRUBBING, AND STRIPPING OF SITE AS REQUIRED.

E. EARTHEN-MATERIAL STOCKPILES ON-SITE FOR LATER DISTRIBUTION AND/OR REMOVAL. AREAS DEDICATED FOR MANAGEMENT OF LAND CLEARING AND DEMOLITION DEBRIS, CONSTRUCTION AND DOMESTIC WASTE, AND HAZARDOUS OR TOXIC WASTE SHALL BE LOCATED AT LEAST 50 FEET AWAY FROM STORM DRAIN INLETS AND SURFACE WATERS (UNLESS IT CAN BE SHOWN THAT NO OTHER ALTERNATIVES ARE REASONABLY AVAILABLE), AND WITHIN AREAS PROTECTED BY EROSION CONTROL MEASURES.

5. BEGIN SITE GRADING. MAINTAIN EROSION CONTROL DEVICES IN ACCORDANCE WITH THE MAINTENANCE PLAN. INSTALL ADDITIONAL EROSION CONTROL MEASURES AS REQUIRED.

6. INSTALL STORM DRAINAGE SYSTEM AND UTILITIES. STORM PIPING MUST BE INSTALLED TO THE POINT WHERE IT CAN BE DISCONNECTED FROM THE STORM DRAIN SYSTEM. INSTALL PROTECTION AROUND ALL INLETS AS STORM DRAIN SYSTEM IS INSTALLED.

7. PRIOR TO THE CONTRACTOR DEMOBILIZING FROM THE SITE (AT APPROXIMATELY 45 DAYS PRIOR TO DEMOBILIZATION), THE FINANCIAL RESPONSIBLE PARTY (OR THEIR DESIGNEE) WILL NOTIFY THE ENGINEER AND THE DESIGNATED EROSION CONTROL INSPECTOR TO CONFIRM ALL CONTRACTUAL REQUIREMENTS HAVE BEEN SATISFIED.

8. CONTINUE TO MAINTAIN EROSION CONTROL MEASURES UNTIL VEGETATIVE COVER HAS BEEN ESTABLISHED OVER ALL DISTURBED AREAS AND SITE HAS BEEN STABILIZED. REMOVE EROSION CONTROL MEASURES ONLY AFTER FINAL INSPECTION AND APPROVAL BY ENGINEER.

EROSION CONTROL MAINTENANCE PLAN

1. INSPECT ALL SEDIMENTATION AND EROSION CONTROL DEVICES FOR STABILITY AND FUNCTION EACH WEEK AND FOLLOWING EACH RAINFALL EVENT.
2. REMOVE SILT/SEDIMENT FROM TEMPORARY DEVICES WHEN ACCUMULATED VOLUME HAS REACHED 50% CAPACITY.
3. REMOVE ACCUMULATED SILT/SEDIMENT FROM BEHIND TEMPORARY SEDIMENT FENCE WHEN DEPTH EXCEEDS APPROXIMATELY 0.5'. REPAIR AND REPLACE SILT FENCE AS NECESSARY.
4. SEED AND STABILIZE TEMPORARY DIVERSION BERRMS IMMEDIATELY AFTER CONSTRUCTION INCLUDING "CLEAN" WATER DIVERSION BERRMS. RE-GRADE/REPAIR BERRMS AS REQUIRED.
5. CONTRACTOR SHALL APPOINT AN ON-SITE INSPECTOR AND MAINTAIN RECORDS OF INSPECTIONS IN ACCORDANCE WITH THE PROVISION OF THE GENERAL NPDES STORMWATER DISCHARGE PERMIT FOR CONSTRUCTION ACTIVITIES.

OVERALL SEGMENTATION & EROSION CONTROL PLAN

STORMWATER SEWER CALCULATIONS AND DESIGN TABLE

- [Table containing data]

REVISIONS

KCG/ATC

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