



three inches = one foot  
 one and one half inches = one foot  
 one inch = one foot  
 three quarters inch = one foot  
 one half inch = one foot  
 three eighths inch = one foot  
 one quarter inch = one foot  
 one eighth inch = one foot

**CONSTRUCTION SEQUENCE**

1. SUBMIT NPDES PERMIT COVERAGE WITH TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION (ENGINEER TO PROVIDE DRAINAGE CALCULATIONS FOR SUBMITTAL, CONTRACTOR TO PREPARE NOTICE OF INTENT AND SUPPORTING DOCUMENTATION).
2. CLEARING & GRUBBING ONLY AS NECESSARY FOR INSTALLATION OF PERIMETER CONTROLS.
3. INSTALLATION OF PERIMETER CONTROLS (E.G., SILT FENCE).
4. INSTALLATION OF REMAINING EROSION CONTROL MEASURES PER CJI102 & CJI103. CONTRACTOR TO OBTAIN CURB CUT PERMIT WITH CITY OF MEMPHIS PRIOR TO INSTALLATION OF THE CONSTRUCTION ENTRANCE.
5. DEMOLITION OF SITE PER CD101. CONTRACTOR SHALL EVALUATE SITE DURING DEMOLITION AND ADJUST EROSION CONTROL MEASURES AS NECESSARY TO PREVENT DISCHARGE OF SEDIMENT FROM SITE IN ACCORDANCE WITH THE REQUIREMENTS OF THE CONSTRUCTION GENERAL PERMIT. DISTURBED AREAS SHALL BE SEEDED FOR TEMPORARY STABILIZATION PER THE REQUIREMENTS OF EROSION CONTROL NOTE 2.
6. CONSTRUCT GARAGE FOUNDATIONS AND REINSTALL DRAIN, MANHOLE, AND PIPE CONNECTIONS.

**SEQUENCING NOTES:**

7. REMOVE TEMPORARY SEDIMENT BASIN.
8. CONSTRUCT GARAGE AND ASSOCIATED SITE AND UTILITY WORK. CONTRACTOR SHALL EVALUATE SITE DURING CONSTRUCTION AND ADJUST EROSION CONTROL MEASURES AS NECESSARY TO PREVENT DISCHARGE OF SEDIMENT FROM SITE.
9. REMOVE CONSTRUCTION ENTRANCE.
10. INSTALL AND CONNECT UNDERGROUND DETENTION CHAMBERS, FOLLOWED BY PARKING LOT CONSTRUCTION.
11. RESTORE DECORATIVE FENCE AND REPLACE SIDEWALK AND CURB IN CITY RIGHT-OF-WAY PER CJI102.
12. REPLACE AREAS OF TEMPORARY SEEDING WITH PERMANENT SEED MIX PER SPECIFICATIONS.
13. CLEAN SITE AND REMOVE REMAINING EROSION CONTROL MEASURES.

1. CONTRACTOR SHALL ENSURE ALL DISTURBED AREAS THAT ARE TO REMAIN GRASS RECEIVE PERMANENT SEEDING.  
 2. MAINTENANCE OF SEDIMENT AND EROSION CONTROL MEASURES MUST CONTINUE UNTIL THE SITE IS PERMANENTLY STABILIZED AND THE CONTROLS ARE REMOVED.

- EROSION CONTROL KEYNOTES**
1. PERMANENT SEEDING AREA
  2. CONSTRUCTION ENTRANCE (SEE CJI102)
  3. STAGING/MATERIAL STOCKPILE AREA
  4. CONCRETE WASHOUT
  5. TEMPORARY SILT BARRIER
  6. CONSTRUCTION LIMITS (1.42 ACRES DISTURBED)
  7. INLET PROTECTION
  8. 12" DIAMETER COIR LOG
  9. TEMPORARY SEDIMENT TRAP

**EROSION CONTROL NOTES**

1. EROSION AND SEDIMENTATION CONTROL DEVICES TO BE INSTALLED PRIOR TO BEGINNING CONSTRUCTION.
2. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE MORE THAN FOURTEEN (14) DAYS AFTER WORK HAS CEASED, UNLESS ACTIVITY IN THAT PART OF THE SITE WILL RESUME WITHIN TWENTY-ONE (21) DAYS.
3. PROVIDE SILT FENCE AND/OR OTHER CONTROL DEVICES, AS MAY BE REQUIRED, TO CONTROL SOIL EROSION DURING UTILITY CONSTRUCTION. ALL DISTURBED AREAS SHALL BE CLEANED, GRADED, AND STABILIZED WITH GRASSING IMMEDIATELY AFTER THE UTILITY INSTALLATION.
4. EROSION CONTROL AND SEDIMENTATION CONTROL DEVICES TO BE MAINTAINED SUCH THAT THEY FUNCTION AS INTENDED. AFTER COMPLETION OF THE PROJECT THE CONTRACTOR SHALL REMOVE ALL DEVICES WHERE A GOOD STAND OF GRASS HAS BEEN ESTABLISHED AND EROSION IS NO LONGER EVIDENT. REMOVAL OF THE REMAINING DEVICES SHALL OCCUR AS OTHER AREAS ARE ESTABLISHED.
5. EROSION CONTROL MEASURES SHALL BE INSPECTED TWICE WEEKLY, WITH A MINIMUM OF 72 HOURS PASSING BETWEEN INSPECTIONS.
6. ALL AREAS DISTURBED BY GRADING, EXCAVATION, AND GENERAL CONSTRUCTION SHALL BE SEEDED, MULCHED, AND RESTORED IN ACCORDANCE WITH THE SPECIFICATIONS.
7. DAMAGED, FULL, OR OTHERWISE INEFFECTIVE PROTECTIVE MEASURES MUST BE REPAIRED, MODIFIED TO PROPER EFFECTIVENESS, OR REPLACED WITHIN 7 DAYS.
8. THE CONTRACTOR MUST TAKE NECESSARY ACTION TO MINIMIZE THE TRACKING OF MUD ONTO PAVED ROADWAYS. THE CONTRACTOR SHALL REMOVE MUD/SOIL FROM PAVEMENT DAILY AS MAY BE REQUIRED.
9. SEE SHEET CJI501 FOR PROPOSED EROSION AND SEDIMENT CONTROL DETAILS REFERENCED.
10. REMOVE ACCUMULATED SEDIMENT FROM CONTROL DEVICES AT OR BEFORE 50% OF CAPACITY HAS BEEN REACHED.

Order Plans @



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BID SET			
Drawing Title <b>CONSTRUCTION PHASE EROSION CONTROL PLAN</b>	Project Title <b>CONSTRUCT PARKING GARAGE ON WEST LOT</b>	Project Number <b>15.1067</b>	OFFICE OF FACILITIES MANAGEMENT
Approved or Design Concept <b>FACILITY MANAGEMENT DIVISION MANAGER</b>	Location <b>MEMPHIS, TN</b>	Building Number	
Date <b>11/14/2016</b>	Checked By <b>KJC</b>	Drawing Number <b>CJ102</b>	VA Project Number <b>614-319</b>
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