

CONSTRUCTION SEQUENCE:

1. FILL OUT TREE/PROTECTION FENCING INSTALLATION PERMIT APPLICATION (OBTAIN FROM PLANNING DEPARTMENT).
2. HAVE A SURVEYOR FLAG PROPERTY LINES, EASEMENTS, BUFFERS, TREE PROTECTION AREAS, AND FLAG THE PROTECTION LIMITS.
3. CONTACT AN APEX PLANNING DEPARTMENT ZONING COMPLIANCE OFFICER AT 919-249-3426 TO REQUEST APPROVAL FOR TREE PROTECTION FENCING LOCATIONS.
4. INSTALL APPROVED TREE PROTECTION FENCING, SIGNS, AND/OR ANY OTHER PROTECTION MEASURES THAT MAY BE REQUIRED. CALL PLANNING AT 919-249-3426 FOR A FINAL INSPECTION OF PROTECTION MEASURES. PLANNING WILL FORWARD APPROVAL TO PUBLIC WORKS STAFF.
5. SUBMIT THE APPLICABLE S&E PERFORMANCE GUARANTEE TO THE DEVELOPMENT PROJECTS COORDINATOR AT 919-249-3394 IN THE ENGINEERING DEPARTMENT. A LETTER OF PLAN APPROVAL CANNOT BE ISSUED UNTIL THE GUARANTEE IS SUBMITTED.
6. REQUEST A LETTER OF PLAN APPROVAL FOR SEDIMENTATION AND EROSION CONTROL MEASURES FROM PUBLIC WORKS STAFF AT 919-249-3427.
7. THROUGH THE ENGINEERING FIELD SERVICES SUPERVISOR AT 919-249-3510, SCHEDULE A PRE-CONSTRUCTION MEETING WITH ENGINEERING INSPECTORS AND OTHER TOWN STAFF.
8. INSTALL GRAVEL CONSTRUCTION ENTRANCE, TEMPORARY DIVERSIONS, SILT FENCING, SEDIMENT BASINS, BYPASS CHANNELS, AND/OR OTHER MEASURES AS SHOWN ON THE APPROVED PLANS. CLEAR ONLY AS NECESSARY TO INSTALL THESE DEVICES.
9. CALL PUBLIC WORKS STAFF AT 919-249-3427 FOR AN ON-SITE INSPECTION AND TO REQUEST A CERTIFICATE OF COMPLIANCE.
10. COMPLETE GRADING PERMIT APPLICATION (OBTAIN FROM BUILDING INSPECTIONS DIVISION).
11. ONCE A GRADING PERMIT IS REVIEWED AND ISSUED BY BUILDING INSPECTIONS, ARRANGE A PRE-CONSTRUCTION MEETING WITH BUILDING INSPECTIONS (RUDY BAKER) AT 919-249-3381 PRIOR TO ANY GRADING ACTIVITIES. THIS MEETING IS SEPARATE FROM ANY OTHER PRE-CONSTRUCTION MEETINGS REQUIRED IN THE CONSTRUCTION SEQUENCE.
12. POST GRADING PERMIT PROMINENTLY ON SITE AT ALL TIMES.
13. BEGIN CLEARING, GRUBBING, AND ROUGH GRADE OF THE SITE IN ACCORDANCE WITH THE APPROVED GRADING PLAN.
14. STOCKPILE SUFFICIENT AMOUNT OF TOPSOIL TO COVER 3 INCHES OVER LANDSCAPED AREAS AT THE END OF THE PROJECT.
15. INSTALL STORM SEWER, IF APPLICABLE, AND PROTECT INLETS WITH INLET PROTECTION DEVICES, SEDIMENT DEVICES, AND/OR OTHER APPROVED MEASURES AS SHOWN ON PLANS. MAINTAIN S&E MEASURES AS NEEDED.
16. AFTER COMPLETION OF ANY PHASE OF GRADING OR WHEN LAND-DISTURBING ACTIVITIES HAVE TEMPORARILY CEASED, ESTABLISH GROUNDCOVER ON SWALES AND DITCHES, GRADED SLOPES STEEPER THAN 3:1 AND HIGH QUALITY WATER ZONES (HWZ) WITHIN 7 CALENDAR DAYS; SLOPES THAT ARE 3:1 OR FLATTER MUST ESTABLISH GROUNDCOVER WITHIN 14 CALENDAR DAYS.
17. STABILIZE SITE AS AREAS ARE BROUGHT UP TO FINISHED GRADE WITH VEGETATION OR PAVING.
18. FLUSH AND CLEAN ALL STORMWATER SYSTEM PIPES. CLEAN AND REMOVE SEDIMENT FROM TEMPORARY SEDIMENT HOLDING DEVICES. FOLLOW BMP CONSTRUCTION SEQUENCE FOUND ON THE GRADING AND/OR BMP DETAIL SHEET ON THE CONSTRUCTION PLAN SET.
19. REMOVE TEMPORARY DIVERSIONS, SILT FENCING, SEDIMENT BASINS, ETC. AND PROVIDE ADEQUATE COVER OR PAVE ANY RESULTING BARE AREAS. ALL PERMANENT EROSION CONTROL DEVICES SHOULD BE INSTALLED AT THIS POINT.
20. WHEN VEGETATION HAS BEEN ESTABLISHED, CALL PUBLIC WORKS STAFF AT 249-3427 FOR FINAL SITE INSPECTION AND TO REQUEST A CERTIFICATE OF COMPLETION.
21. OWNER IS RESPONSIBLE FOR PERMANENT EROSION CONTROL MAINTENANCE OF THE SITE.

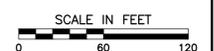
STOCKPILE NOTE:

STOCKPILE LOCATION TO BE DETERMINED AT PRE-CONSTRUCTION MEETING. SOIL EROSION & SEDIMENTATION CONTROL MEASURES ASSOCIATED WITH STOCKPILE TO COMPLY WITH TOWN OF APEX AND NC DENR REGULATIONS.

PROPOSED WORK AREA PLAN

LEGEND

	EXISTING	NEW
CONTOURS (2')	---82---	---602---
CONTOURS (10')	---90---	---600---
EDGE OF PAVEMENT	---	N/A
PROPERTY LINE	---	N/A
STREAM BUFFER	N/A	---
SILT FENCE	N/A	---SF---
LIMITS OF DISTURBANCE	N/A	---PDX---
PERMANENT DITCH	N/A	---PDX---



NORTH CAROLINA BOARD OF EXAMINERS FOR ENGINEERS AND SURVEYORS LICENSE NO. C-3035

NO	DATE	DESCRIPTION
1	06/01/12	REVISION FOR TOWN OF APEX

Civil & Environmental Consultants, Inc.
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**GREENWAY WASTE SOLUTIONS OF APEX
 HWY 55 C&D LANDFILL PHASE II
 SOIL EROSION AND SEDIMENTATION
 CONTROL PLAN
 5940 OLD SMITHFIELD ROAD APEX, NC**

**PROPOSED LANDFILL FLOOR
 GRADING PLAN**

DATE: APR. 2012 DRAWN BY: TMG
 DWG SCALE: 1"=60' CHECKED BY: SLB
 PROJECT NO: 111-370-003
 APPROVED BY: SLB

DRAWING NO: **C300**
 SHEET 4 OF 7

A:\2011\111-370-003\Draw\Phase2\c300.dwg (Phase2) - (11/13/2012 2:10 AM) - LP: 9/7/2012 2:10 AM