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**CONSTRUCTION SEQUENCE**

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| <p>1. INSTALL TREE PROTECTION FENCING.</p> <p>2. OBTAIN APPROVED PLAN AND APPROVAL PLACARD. A COPY OF THE APPROVED PLAN MUST BE ON FILE AT THE JOB SITE.</p> <p>3. CONTACT NC DEQ LQS WILMINGTON OFFICE AT 910-796-7215 TO SCHEDULE PRE-CONSTRUCTION MEETING AT LEAST 72 HOURS PRIOR TO PROJECT ACTIVATION.</p> <p>4. CONDUCT PRE-CONSTRUCTION CONFERENCE.</p> <p>5. THE FOLLOWING MUST BE KEPT ON SITE UNTIL THE EASC PLAN HAS BEEN CLOSED OUT BY LAND QUALITY RAIN GAUGE, A COPY OF APPROVED EASC PLAN WITH APPROVAL CERTIFICATE/LETTER, AND NPDES PERMIT WITH A MINIMUM OF MOST RECENT 30 DAYS OF SELF-INSPECTION RECORDS (SEE SELF-INSPECTION REQUIREMENTS BELOW). THESE ITEMS SHOULD BE LOCATED NEAR THE MAIN CONSTRUCTION ENTRANCE. FAILURE TO MAINTAIN THESE ON-SITE VIOLATES THE NPDES PERMIT.</p> <p>6. CONTACT THE DEMLR WILMINGTON REGIONAL OFFICE AT LEAST 48 HOURS PRIOR TO COMMENCING THE LAND-DISTURBING ACTIVITIES.</p> <p>7. INSTALL CONSTRUCTION ENTRANCES, PERIMETER SILT FENCES, COMPOST SOCKS, AND STOCKPILE PERIMETER PROTECTION.</p> | <p>8. CLEAR AND GRUB AREAS ONLY AS REQUIRED FOR INSTALLATION OF INITIAL SEDIMENT CONTROL MEASURES.</p> <p>9. INSTALL PIPE SYSTEM C &amp; D IN DRY CONDITIONS AS FOLLOWS:</p> <p>9.1. INSTALL PIPE SYSTEM C &amp; D. INSTALL INLET AND OUTLET PROTECTION DEVICES AT NEW STRUCTURES AS THEY ARE CONSTRUCTED. PROTECT ALL OPEN STORM DRAIN LINES UNDER CONSTRUCTION WITH STONE FILTER AFTER STOPPAGE OF WORK EACH DAY.</p> <p>9.2. INSTALL CHANNEL #1-#4. PERMANENT CHANNEL SHALL BE INSTALLED WITH TEMPORARY COMPOST SOCK CHECK DAMS. ALL CHANNELS SHALL BE SEEDED, MULCHED/LINED AND ANCHORED UPON INSTALLATION. STABILIZE CHANNELS DAILY UNTIL PERMANENT GROUND COVER IS ESTABLISHED. ALL DISTURBED AREAS ARE TO BE STABILIZED UNDER CONDITIONS OUTLINED IN THE CURRENT NPDES PERMIT.</p> <p>10. INSTALL PERMANENT SOM WETLANDS/SEDIMENT BASINS BARREL PIPES, FOLLOWED BY THE EMBANKMENT AND OUTLET STRUCTURES. GRADE EMBANKMENT TO THE MINIMUM GRADING AS SHOWN ON THE EROSION CONTROL PLANS-PHASE 1. EXCAVATE TEMPORARY SEDIMENT BASINS TO THE PROPOSED DIMENSIONS. INSTALL TEMPORARY SKIMMERS ON OUTLET STRUCTURES. INSTALL A STONE PADS FOR THE SKIMMERS TO REST UPON. ALL</p> | <p>EMBANKMENT AND SLOPED SURFACES OF THE TEMPORARY BASINS SHALL BE SEEDED AND MATTED UPON INSTALLATION. ALL DISTURBED AREAS ARE TO BE STABILIZED UNDER CONDITIONS OUTLINED IN THE CURRENT NPDES PERMIT.</p> <p>11. INSTALL TEMPORARY DIVERSION DITCHES #1-#3 AND PERMANENT CHANNEL #5 TO DIRECT RUNOFF TO THE SEDIMENT BASINS. PERMANENT CHANNEL SHALL BE INSTALLED WITH TEMPORARY COMPOST SOCK CHECK DAMS. ALL CHANNELS AND TEMPORARY DIVERSIONS SHALL BE SEEDED, MULCHED/LINED AND ANCHORED UPON INSTALLATION. ALL DISTURBED AREAS ARE TO BE STABILIZED UNDER CONDITIONS OUTLINED IN THE CURRENT NPDES PERMIT.</p> <p>12. CALL FOR INSPECTION OF INSTALLED DEVICES.</p> <p>13. PERFORM DEMOLITION AND CLEARING OPERATIONS.</p> <p>14. STRIP TOPSOIL, STOCKPILE TOPSOIL WITHIN CONSTRUCTION LIMITS. INSTALL AND MAINTAIN ALL SILT FENCE AROUND TEMPORARY STOCKPILES. ANY STOCKPILE MUST BE STABILIZED IF INACTIVE FOR MORE THAN SEVEN (7) CALENDAR DAYS.</p> <p>15. BEGIN ROUGH GRADING OPERATIONS.</p> <p>16. ESTABLISH STAGING AREA IN LOCATION SHOWN ON PLAN.</p> <p>17. AT THE END OF EACH DAY, INSTALL AND ADJUST DIVERSION DITCHES AT THE EDGE OF ALL SLOPES</p> | <p>TO CONTINUE TO DIRECT RUN-OFF TO TEMPORARY BASINS. ALL DISTURBED AREAS ARE TO BE STABILIZED UNDER CONDITIONS OUTLINED IN THE CURRENT NPDES PERMIT.</p> <p>18. INSTALL STORM DRAINAGE SYSTEM AS GRADING OPERATIONS PROGRESS. INSTALL INLET AND OUTLET PROTECTION DEVICES AT NEW STRUCTURES AS THEY ARE CONSTRUCTED. PROTECT WITH OPEN STORM DRAIN LINES UNDER CONSTRUCTION WITH STONE FILTER AFTER STOPPAGE OF WORK EACH DAY.</p> <p>19. INSTALL SLOPE PROTECTION BLANKETS AND TEMPORARILY SEED SITES. SLOPES ALL ARE ESTABLISHED AT FINISH GRADE.</p> <p>20. RESPREAD TOPSOIL, INSTALL SLOPE PROTECTIVE BLANKETS AND VEGETATE SLOPES AS THE PERMANENT GROUND COVER IS ESTABLISHED. ALL DISTURBED AREAS ARE TO BE STABILIZED UNDER CONDITIONS OUTLINED IN THE CURRENT NPDES PERMIT.</p> <p>21. VEGETATE OR OTHERWISE STABILIZE WITH PAVEMENT, BUILDING PAVEMENT IMMEDIATELY TO ALL DISTURBED AREAS. SLOPE AND STABILIZATION NOTES APPLY THROUGHOUT THE DURATION OF THE PROJECT.</p> <p>22. INSTALL TEMPORARY SILT FENCE AT TOP OF SHOULDER/BERM OF PAVEMENT SAG LOCATIONS.</p> <p>23. INSTALL SILT BAG INLET PROTECTION ONCE CURB &amp;</p> | <p>GUTTER IS INSTALLED. PERFORM TEMPORARY BACKFILL TO DIRECT RUN-OFF TO INLETS.</p> <p>24. MAINTAIN ALL EROSION &amp; SEDIMENT CONTROL MEASURES THROUGHOUT CONSTRUCTION.</p> <p>25. CALL FOR INSPECTION OF STABILIZED SITE. IF APPROVED, REMOVE TEMPORARY SEDIMENT SKIMMER BASINS, SEED AND MULCH SLOPE OF ALL DISTURBED AREAS REMAINING ON SITE. ALL DISTURBED AREAS ARE TO BE STABILIZED UNDER CONDITIONS OUTLINED IN THE CURRENT NPDES PERMIT.</p> <p>26. CONVERT TEMPORARY SEDIMENT BASINS INTO PERMANENT DETENTION WETLANDS. PLUG WITH CONCRETE THE SKIMMER PIPE AT OUTLET STRUCTURE. REMOVE TEMPORARY SKIMMER, BAFFLES, AND OTHER TEMPORARY COMPONENTS. EXCAVATE SEDIMENT AND GRADE DETENTION WETLAND TO FINAL CONTOURS. SEE WETLAND DETAILS FOR ADDITIONAL CONSTRUCTION SEQUENCING. SEED AND MULCH ALL DISTURBED AREAS. ALL DISTURBED AREAS ARE TO BE STABILIZED UNDER CONDITIONS OUTLINED IN THE CURRENT NPDES PERMIT.</p> <p>27. REMOVE TEMPORARY CONSTRUCTION ENTRANCES, CONTRACTOR STAGING AREA AND ANY REMAINING TEMPORARY MATERIAL STOCKPILES. SEED AND MULCH ALL DISTURBED AREAS. ALL DISTURBED AREAS ARE TO BE STABILIZED UNDER CONDITIONS OUTLINED IN THE CURRENT NPDES PERMIT.</p> <p>28. CALL FOR INSPECTION OF STABILIZED SITE. IF</p> | <p>APPROVED, REMOVE REMAINING TEMPORARY EROSION CONTROL MEASURES. SEED AND MULCH ANY REMAINING DISTURBED AREAS.</p> <p>29. SEE SPECIFICATIONS AND DETAIL SHEETS C7.09 FOR AS-BUILT CERTIFICATION REQUIREMENTS PRIOR TO CERTIFICATE OF OCCUPANCY (C.O.).</p> |
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DESIGNER

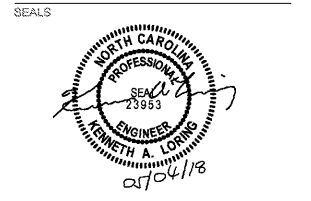
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CONSTRUCTION DOCUMENTS


SHEET

**CONSTRUCTION SEQUENCE**

**C400**

DESIGN: ZRP  
 DRAWN: YA, DL  
 REVIEW: ZRP, KAL

CN 5938  
 CLH 16-161

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