

CONSTRUCTION SEQUENCE FOR MERRITT RESERVE, PHASE 1 STAGE 2 SHALL BE AS FOLLOWS:

1. GENERAL SITE GRADING MAY BEGIN.
2. CONTRACTOR TO FOLLOW THE “EROSION CONTROL CULVERT CROSSING PHASE 1” AS SHOWN ON SHEET CE 147 FOR THE CULVERT CROSSING INSTALLATION ON STRIPS DRIVE.
3. TSB #1 AND TSB #2 MAY BE REMOVED ONCE RUNOFF IS NO LONGER BEING DIRECTED INTO THOSE BASINS. TSB #3 AND SCM 2 MUST BE CONSTRUCTED PRIOR TO THE REMOVAL OF TSB #1 AND TSB #2 AS SHOWN ON THE PHASE 2 EROSION AND SEDIMENT CONTROL PLANS.
4. **PHASE 1 STAGE 2A: INSTALL SEWER OUTFALL WITHIN STAGE 2A LIMITS.**
5. **PHASE 1 STAGE 2B: INSTALL IMPROVEMENTS AND EROSION CONTROL MEASURES WITHIN STAGE 2B LIMITS. PROCEED TO PHASE 1 STAGE 3A AFTER COMPLETE. PURPOSE IS TO FULLY CONSTRUCT THIS SECTION FOR CONSTRUCTION OF MODEL HOMES.**
6. **PHASE 1 STAGE 2C: ONLY PROCEED TO THIS SECTION AFTER PHASE 1 STAGE 3A IS COMPLETE. INSTALL REMAINDER OF IMPROVEMENTS AND EROSION CONTROL MEASURES WITHIN PHASE 1 STAGE 2C. PROCEED TO PHASE 1 STAGE 3B**
7. INSTALL STORM DRAINAGE PIPE SYSTEMS AS SEEN IN THE CD SET. INSTALLATION SHOULD BE DONE IN THE MANAGEABLE SERIES. ANY SERIES OF PIPE AND STRUCTURE INSTALLATION(S) SHALL BE DONE SO THAT TRENCHING/EXCAVATION THAT IS PERFORMED THAT DAY IS ABLE TO HAVE BEDDING PREPARED, PIPE INSTALLED AND BACKFILLED WITHIN THE SAME WORKING DAY. DENUDED AREAS SHOULD BE STABILIZED IMMEDIATELY.
8. AS EACH CATCH BASIN OR YARD INLET IS INSTALLED, IT SHALL HAVE INLET PROTECTION INSTALLED. THIS IS TO REMAIN IN PLACE AND BE MAINTAINED PERIODICALLY UNTIL APPROVED FOR REMOVAL BY THE WAKE COUNTY WATERSHED MANAGER.
9. INSTALL ANY APPLICABLE RIP RAP DISSIPATERS SEEN WITHIN THE CD SET FOR THE STAGE 2 EROSION AND SEDIMENT CONTROL PLAN. SEE SHEET G-005 FOR SCHEDULE.
10. CLEAN SEDIMENT BASINS WHEN ONE-HALF FULL.
11. SEED AND MULCH DENUDED AREA INCLUDING ANY CUT/FILL SLOPES WITHIN FOURTEEN (14) DAYS AFTER FINISHED GRADES ARE ESTABLISHED.
12. MAINTAIN SOIL EROSION CONTROL MEASURES UNTIL PERMANENT GROUND IS ESTABLISHED.

13. UTILITIES (WATER, SEWER, ELECTRIC, GAS, CABLE TV, TELEPHONE, ETC.) WILL BE INSTALLED DURING THIS PHASE.
14. CALL FOR INSPECTION BY THE WAKE COUNTY WATERSHED MANAGER, PROCEED TO STAGE 3 EROSION AND SEDIMENT CONTROL ACTIVITIES ONLY ONE APPROVAL IS GRANTED.
15. ADDITIONAL MEASURES OR DITCH EXTENSIONS MAY BE REQUIRED BY THE WAKE COUNTY WATERSHED MANAGER TO ROUTE RUNOFF TO SEDIMENT BASINS BASED ON FIELD CONDITIONS. THESE MEASURES SHALL BE INSTALLED UPON THE INSPECTOR'S DETERMINATION.

CONSTRUCTION SEQUENCE FOR MERRITT RESERVE, PHASE 1 STAGE 3 SHALL BE AS FOLLOWS:

- 1. PHASE 1 STAGE 3A: INSTALL IMPROVEMENTS AND MAINTAIN EROSION CONTROL MEASURES WITHIN STAGE 3A LIMITS. PURPOSE IS TO FULLY CONSTRUCT THIS SECTION FOR CONSTRUCTION OF MODEL HOMES. PROCEED TO PHASE 1 STAGE 2C AFTER THIS IS COMPLETE.**
- 2. PHASE 1 STAGE 3B: INSTALL REMAINDER OF IMPROVEMENTS AND MAINTAIN EROSION CONTROL MEASURES WITHIN STAGE 3B LIMITS.**
3. WHEN ALL CONTRIBUTING AREAS ARE STABILIZED, OBTAIN APPROVAL FROM THE WAKE COUNTY WATERSHED MANAGER TO REMOVE THE TEMPORARY SKIMMER BASINS AND TO CONVERT THE SEDIMENT BASINS (SB) TO PERMANENT STORMWATER CONTROL MEASURES (SCM). SEE RECOMMENDED INSTRUCTIONS TO CONVERT SEDIMENT BASINS TO PERMANENT STORMWATER CONTROL MEASURES ON THIS SHEET OF THE PROJECT CONSTRUCTION DRAWINGS.
4. WHEN CONSTRUCTION IS COMPLETE AND ALL AREAS ARE STABILIZED COMPLETELY, CALL THE WAKE COUNTY WATERSHED MANAGER FOR AN INSPECTION.
5. IF SITE IS APPROVED, REMOVE TEMPORARY DIVERSIONS, SILT FENCES, ETC. AND SEED OUT OR STABILIZE ANY RESULTING BARE AREAS. ALL REMAINING PERMANENT EROSION CONTROL DEVICES, SUCH AS VELOCITY DISSIPATORS SHOULD BE INSTALLED.
6. WHEN VEGETATION HAS BECOME ESTABLISHED, CALL FOR A FINAL SITE INSPECTION BY THE WAKE COUNTY WATERSHED MANAGER. OBTAIN CERTIFICATE OF COMPLETION. FINALIZE NCG01 PERMIT

*** Bold text indicates construction sequence revisions.**