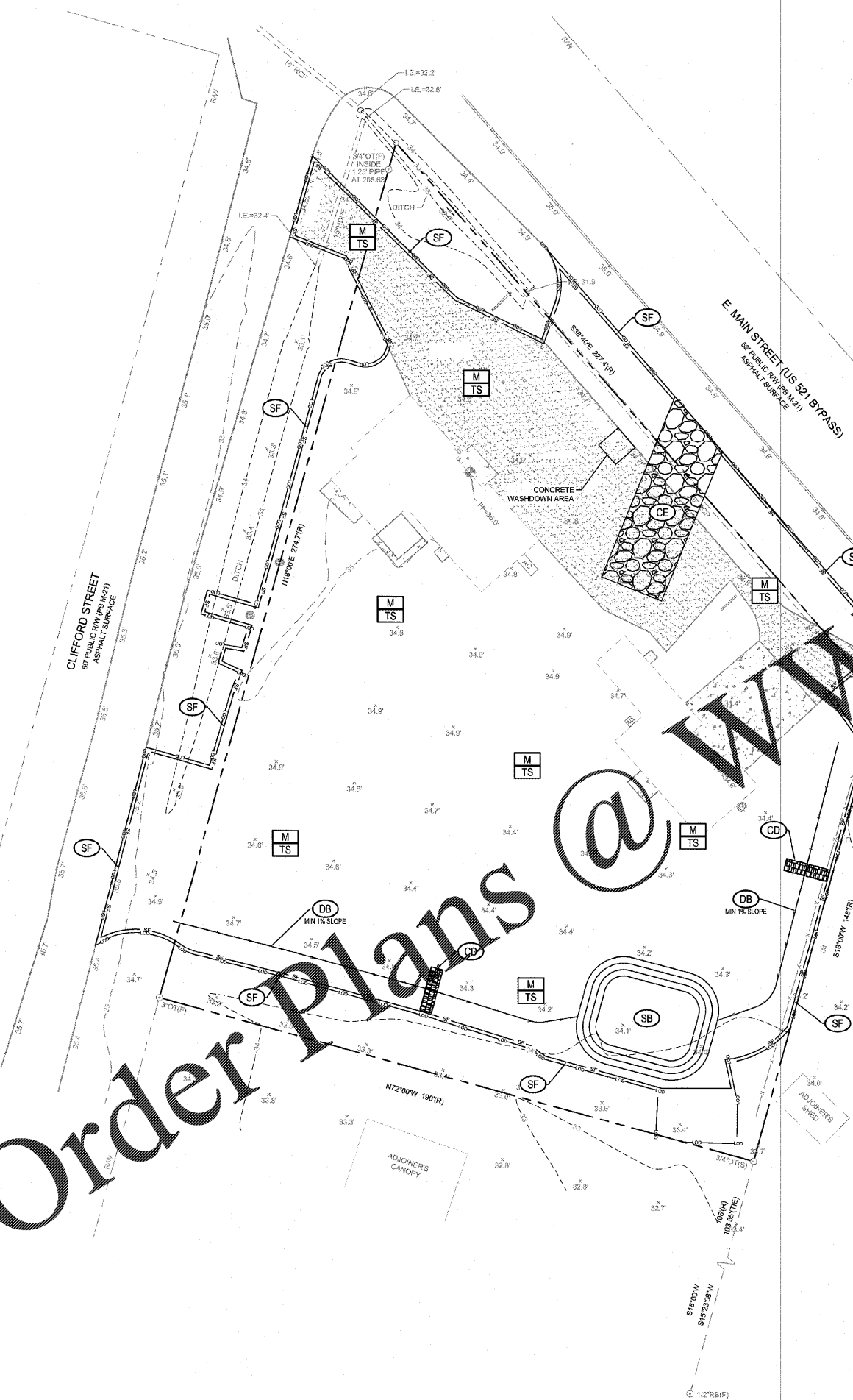


Drawing name: L:\2019\04\Carolina RE Holdings, LLC - Burger King - Andrews, SC\SC20190401\EROSION CONTROL PLAN - PHASE 1.dwg, LSC: mwg, EROSION CONTROL PLAN - PHASE 1, Aug 28, 2019 1:20pm, by: mibabell@leccraw.com

# Order Plans @



### SOIL SERIES

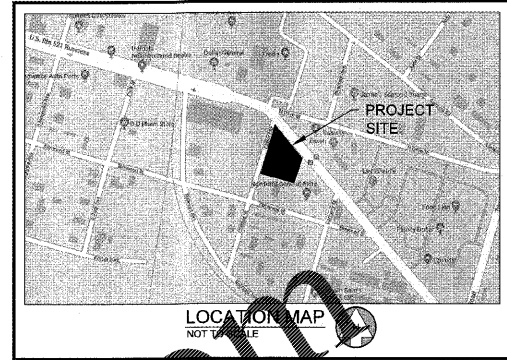
S8: WAHCEE FINE SANDY LOAM

### SCDOT NOTE:

ALL ITEMS IN SECTION 10D OF THE CURRENT ARMS MANUAL FOR BOTH CONSTRUCTION AND POST CONSTRUCTION DESIGN HAVE BEEN STUDIED AND ADDRESSED. ALL NECESSARY BMPs HAVE BEEN IMPLEMENTED FOR BOTH PHASES (CONSTRUCTION AND POST-CONSTRUCTION) TO AVOID NEGATIVELY IMPACTING IMPAIRED WATERS OF THE SCDOT SYSTEM AND/OR ITS DISCHARGES.

### PROPERTY OWNER:

CAROLINA RE HOLDINGS, LLC  
300 GALLERIA PARKWAY  
ATLANTA, GA 30339  
646.462.5481  
CONTACT:  
MR. BRUCE DANIELS



### GENERAL NOTES:

- 1) ALL BEST MANAGEMENT PRACTICES ARE TO BE IN ACCORDANCE WITH THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN SOUTH CAROLINA.
- 2) BOUNDARY TOPOGRAPHIC SURVEY BY BARRETT SURVEYING GROUP LLC, DATED MAY 30, 2019, DEMONSTRATED AS NOTED ON SURVEY.
- 3) SOIL TYPES FOR ENTIRE DISTURBED AREA IS S8 PER NRCS WEB SOIL SURVEY.
- 4) THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
- 5) SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, AS REQUIRED, INDICATING THE FULL VOLUME.
- 6) MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE PROPERTY OWNER.
- 7) WASHOUT OF CONCRETE DRUM AT CONSTRUCTION SITE IS PROHIBITED AND NOT ALLOWED IN WASH AREAS.

TOTAL SITE AREA = 0.925 ACRES  
TOTAL DISTURBED AREA = 0.53 ACRES

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
CD	CHAINFENCE			A tall temporary barrier which extends across a cross-section edge of site or area of construction.
CE	CHAINFENCE WITH SLOTTED END			A chainfence with slotted end for construction site and to provide a barrier between public areas.
DB	DETENTION BASIN			An excavation or elevated structure, or a series of temporary or permanent basins.
SF	SEDIMENT BARRIER			A barrier to prevent sediment from leaving the construction site. It may be a wall, a berm, a trench, or a sand filter. The barrier is normally temporary and reusable.
IP	EROSION PROTECTION			Shore area protection is achieved by planting temporary vegetation around the site perimeter. The erosion protection is temporary and is removed in stages of work, when disturbance systems or existing systems.
SB	TEMPORARY BARRIERS			A barrier created by construction or a structure to prevent erosion or sediment from leaving the site.

### VEGETATIVE MEASURES

M	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)			Establishing temporary protection for disturbed areas with mulch. New seedlings are not to be planted in disturbed areas.
TS	DISTURBED AREA STABILIZATION (WITH TEMPORARY VEGETATION)			Establishing temporary vegetation cover with fast growing seedlings on disturbed areas.
PS	DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)			Establishing permanent vegetation cover such as trees, shrubs, vines, grasses and/or legumes on disturbed areas.
ECB	EROSION CONTROL MATTING AND BLANKETS			The installation of a protective covering (blanket or soil stabilization mat) on a prepared grading area of a steep slope, channel, or arroyo.

### EROSION CONTROL CONSTRUCTION SEQUENCE

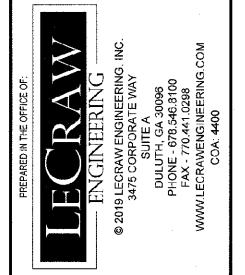
1. RECEIVE NIPDS COVERAGE FROM DHEC.
  2. NOTIFY THE STORMWATER UTILITY OFFICE 48 HOURS PRIOR TO BEGINNING LAND-DISTURBING ACTIVITIES.
  3. PRE-CONSTRUCTION MEETING.
  4. INSTALLATION OF CONSTRUCTION ENTRANCE(S).
  5. CLEARING & GRUBBING ONLY AS NECESSARY FOR INSTALLATION OF PERIMETER CONTROLS.
  6. INSTALLATION OF PERIMETER CONTROLS (E.G., SILT FENCE).
  7. CLEARING & GRUBBING ONLY IN AREAS OF BASINS/TRAPS/PONDS.
  8. INSTALLATION OF BASINS/TRAPS/PONDS (OUTLET STRUCTURES MUST BE COMPLETELY INSTALLED AS SHOWN ON THE DETAILS B/F PROCEEDING TO NEXT STEP; AREAS DRAINING TO THESE STRUCTURES CANNOT BE DISTURBED UNTIL THE STRUCTURE IS COMPLETELY INSTALLED).
  9. CLEARING & GRUBBING OF SITE OR DEMOLITION (SEDIMENT & EROSION CONTROL MEASURES FOR THESE AREAS MUST ALREADY BE INSTALLED).
  10. ROUGH GRADING.
  11. INSTALLATION OF STORM DRAIN SYSTEM AND PLACEMENT OF INLET PROTECTION AS EACH INLET IS INSTALLED.
  12. FINE GRADING, PAVING AND INSTALLATION OF POST-PAVE INLET PROTECTION, ETC.
  13. PERMANENT FINAL STABILIZATION.
  14. CLEAN-OUT OF DETENTION BASINS THAT WERE USED AS SEDIMENT CONTROL STRUCTURES AND RE-GRADING OF DETENTION POND BOTTOMS; IF NECESSARY, MODIFICATION OF SEDIMENT BASIN RISER TO CONVERT TO DETENTION BASIN OUTLET STRUCTURE.
  15. REMOVAL OF TEMPORARY SEDIMENT & EROSION CONTROL MEASURES AFTER ENTIRE AREA DRAINING TO THE STRUCTURE IS FINALLY STABILIZED (THE SC200 RECOMMENDS THAT THE PROJECT OWNER OPERATOR HAVE THE SWPPP PREPARER OR REGISTRATION EQUIVALENT APPROVE THE REMOVAL OF TEMPORARY STRUCTURES).
- NOTE: MAINTENANCE OF SEDIMENT AND EROSION CONTROL MEASURES MUST CONTINUE UNTIL THE SITE IS PERMANENTLY STABILIZED AND THE CONTROLS ARE REMOVED.**
- NOTE: INSTALLATION OF SOME PERMANENT WATER QUALITY DEVICES SHOULD OCCUR AFTER THE SITE IS STABILIZED; INCLUDE THIS IN THE SEQUENCE. CLEANOUT OF OTHER WATER QUALITY DEVICES THAT WERE USED DURING CONSTRUCTION SHOULD OCCUR AFTER SITE STABILIZATION.**
- NOTE: IF FLOWS FROM OFFSITE AREAS WILL BE DIVERTED AROUND THE SITE AND THE ON-SITE STRUCTURES ARE NOT DESIGNED TO HANDLE FLOWS FROM THE OFFSITE AREAS, THEN THE DIVERSION PIPING FOR THE OFFSITE FLOWS MUST BE INSTALLED BEFORE LAND-DISTURBING ACTIVITIES BEGIN ON THE SITE. INCLUDE THIS IN THE SEQUENCE. SEDIMENT AND EROSION CONTROL MEASURES FOR THE DIVERSION PIPING DISTURBED AREAS MUST BE INSTALLED AND SHOULD BE SHOWN ON THE PLANS.**
- ESTIMATED STARTING DATE IS WITHIN TWO (2) WEEKS AFTER RECEIVING ALL NECESSARY PERMITS FROM LOCAL AUTHORITIES. ESTIMATED TIME OF COMPLETION IS FIVE (5) MONTHS AFTER THE START OF CONSTRUCTION.

### 24 HOUR CONTACT:

MR. BRUCE DANIELS - 646.462.5481  
CAROLINA RE HOLDINGS, LLC

### NOTE:

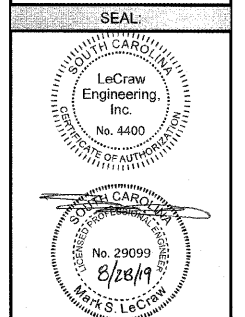
CONTRACTOR IS RESPONSIBLE FOR THE SEQUENCE AND TIMING OF ALL EROSION AND SEDIMENT CONTROL MEASURES. PHASING PLANS ARE ONLY A GENERAL GUIDE TO EROSION AND SEDIMENT CONTROL REQUIREMENTS AS DEVELOPMENT OCCURS.



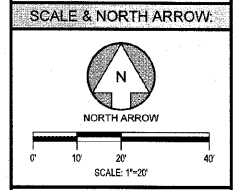
NO.	DATE	BY	REVISION

**CLIENT:**  
CAROLINA RE HOLDINGS, LLC  
300 GALLERIA PARKWAY - ATLANTA, GA 30339

**PROJECT:**  
BURGER KING - ANDREWS, SC  
408 & 408 EAST MAIN STREET  
PARCEL # 05-008-021-00-00  
ANDREWS, GEORGETOWN COUNTY, SOUTH CAROLINA



**DESIGN TEAM:**  
DRAWN BY: MAT  
DESIGNED BY: MAT  
REVIEWED BY: MSL



JOB #: 258005  
DATE: JULY 30, 2019  
EROSION CONTROL PLAN - PHASE 1  
C-2.0