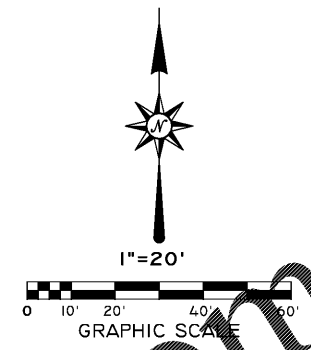


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PHASING NOTES:

1. INSTALL PERMANENT GROUND COVER AND LANDSCAPING.
2. OBTAIN CONCURRENCE FROM THE OWNER'S CONSTRUCTION MANAGER (CM) THAT THE SITE HAS BEEN FULLY STABILIZED AND ALL CONSTRUCTION HAS BEEN COMPLETED. THE CONSTRUCTION MANAGER SHALL BE RESPONSIBLE FOR THE FOLLOWING:
 - 2.1. CONVERT TEMPORARY SEDIMENT BASIN TO PERMANENT DETENTION POND, INCLUDING REMOVAL OF SKIMMER AND BAFFLES, EXCAVATION OF ACCUMULATED SEDIMENT, AND INSTALLATION OF PERMANENT GROUND COVER.
 - 2.2. REMOVE ALL REMAINING TEMPORARY EROSION AND SEDIMENT CONTROL BEST MANAGEMENT PRACTICES (BMP'S).
 - 2.3. STABILIZE ANY AREAS DISTURBED BY THE REMOVAL OF TEMPORARY BMP'S.

LEGEND	
-----	LIMITS OF DISTURBANCE

CODE	PRACTICE
Bf	BUFFER ZONE
Cs	COASTAL DUNE STABILIZATION (WITH VEGETATION)
Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)
Ds2	DISTURBED AREA STABILIZATION (WITH TEMP. SEEDING)
Ds3	DISTURBED AREA STABILIZATION (WITH PERM. VEGETATION)
Ds4	DISTURBED AREA STABILIZATION (SOODING)
Du	DUST CONTROL ON DISTURBED AREAS
Fl-Co	FLOCCULANTS AND COAGULANTS
Sb	STREAMBANK STABILIZATION (USING PERM. VEGETATION)
Ss	SLOPE STABILIZATION
Tac	TACKIFIERS AND BINDERS

STRUCTURAL PRACTICES	
CODE	PRACTICE
Cd	CHECKDAM
Ch	CHANNEL STABILIZATION
Co	CONSTRUCTION EXIT
Cr	CONSTRUCTION ROAD STABILIZATION
Dc	STREAM DIVERSION CHANNEL
Di	DIVERSION
Dn1	TEMPORARY DOWNDRAIN STRUCTURE
Dn2	PERMANENT DOWNDRAIN STRUCTURE
Fr	FILTER RING
Ga	GABION
Gr	GRADE STABILIZATION STRUCTURE
Lv	LEVEL SPREADER
Rd	ROCK FILTER DAM
Re	RETAINING WALL
Rt	RETRO FITTING
Sd1	SEDIMENT BARRIER
Sd2	INLET SEDIMENT TRAP
Sd3	TEMPORARY SEDIMENT BASIN
Sd4	TEMPORARY SEDIMENT TRAP
Sk	FLOATING SURFACE SKIMMER
Spb	SEEP BERM
Sr	TEMPORARY STREAM CROSSING
St	STORMDRAIN OUTLET PROTECTION
Su	SURFACE ROUGHENING
Tc	TURBIDITY CURTAIN
Tp	TOPSOILING
Tr	TREE PROTECTION
Wt	VEGETATED WATERWAY OR STORMWATER CONVEYANCE CHANNEL

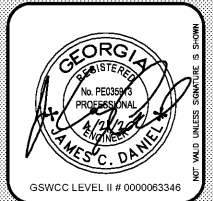
TEMPORARY SEDIMENT BASIN (SD3) STORAGE CALCULATIONS
 REQUIRED STORAGE = DISTURBED AREA X 67 CY/ACRE
 = 1.25 AC X 67 CY/ACRE
 = 83.5 CY
 = 2,254.1 CF
 PROVIDED STORAGE = 14,195 CF

POST-DEVELOPED DISTURBED AREA CALCULATIONS
 IMPERVIOUS AREA = 27,024 SF = 0.62 AC (49.79%)
 PERVIOUS AREA = 27,255 SF = 0.63 AC (50.21%)
 TOTAL AREA = 54,279 SF = 1.25 AC (100%)

NO.	REVISIONS DESCRIPTION	DATE
0	ISSUED FOR PERMITTING	4/17/2020

ES&PCP - PHASE III
FAST FOOD RESTAURANT
 GEORGIA HIGHWAY 49 & CANE RIVER DRIVE
 BYRON, GEORGIA
30AIP BYRON, LLC
 SANTA ROSA BEACH, FLORIDA
 DWN. BY M. SIMS, PE
 CKD. BY J. DANIEL, PE
 SCALE 1"=20'
 DATE 4/19/2020

GONZALEZ - STRENGTH & ASSOCIATES, INC.
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GSWCC LEVEL II # 0000063346

DWG. NO. C4.5
 PROJECT 20-0135

24-HOUR CONTACT
 TRAVIS MEYER
 (205) 370-0362

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