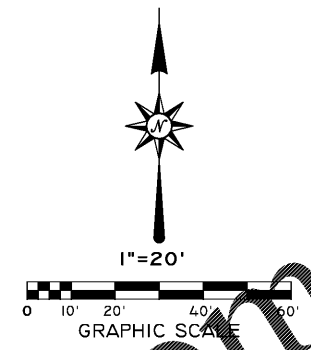


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Order Plans @



- PHASING NOTES:**
1. INSTALL CONSTRUCTION EXIT, PERIMETER SILT FENCE, INLET PROTECTION, AND SITE SIGN.
  2. INSTALL GEO-HAY INLET SEDIMENT TRAP AT EXISTING STORM SEWER STRUCTURES AS SHOWN.
  3. BEGIN CLEARING AND GRUBBING ACTIVITIES.

**LEGEND**

— SF — SF — SF — SF —	TYPE SENSITIVE SILT FENCE
-----	LIMITS OF DISTURBANCE

**SOIL LEGEND**

MAP UNIT	SOIL NAME
FoA	FACEVILLE FINE SANDY LOAM, 0-2% SLOPES

**VEGETATIVE PRACTICES**

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 (SEEDING)
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%)

**REVISIONS**

NO.	DESCRIPTION	DATE
0	ISSUED FOR PERMITTING	4/21/2020

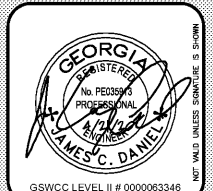
**ES&PCP - PHASE I**

**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

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DWG. NO.  
**C4.3**

PROJECT  
**20-0135**

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