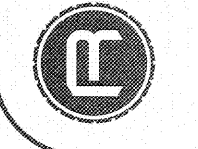
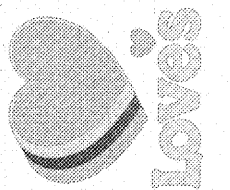


**RESOURCECONSULTING**  
 CIVIL ENGINEERING  
 6700 Jefferson Highway - Suite 4A  
 Baton Rouge, Louisiana 70806  
 ResourceConsulting@hotmail.com  
 Tel: (225) 761-9909, Fax: (225) 765-6672



**LOVE'S TRAVEL STOP**  
 I-75 EXIT 310 @ UNION GROVE ROAD  
 CALHOUN, GEORGIA



**ES-1A**

**LEGEND FOR PROPOSED IMPROVEMENTS**

- PROPERTY LINE / R.O.W.
- PROPOSED BUILDING
- PROPOSED CURB AND GUTTER
- LIMITS OF DISTURBANCE
- LIMITS OF DISTURBANCE ON DISTURBED AREAS
- CONSTRUCTION EXIT
- DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)
- DUST CONTROL ON DISTURBED AREAS
- SEDIMENT BARRIER
- TEMPORARY SEDIMENT BASIN
- FLOATING SURFACE SKIMMER
- STORMDRAIN OUTLET PROTECTION
- CeA CHENEY SILT LOAM SOIL
- CfA COLBERT SILT LOAM SOIL
- CWB CORRYTON SILT LOAM SOIL
- DeD NEWBY SILT LOAM SOIL
- SdS SANDY SILT SANDY SOIL
- NON IMPACTED STREAM BUFFER
- IMPACTED STREAM BUFFER
- WETLANDS

**ANTICIPATED CONSTRUCTION ACTIVITY SCHEDULE**

ACTIVITY	START DATE	END DATE
Site Preparation	05/22/18	06/15/18
Clearing	05/22/18	06/15/18
Grading	05/22/18	06/15/18
Installation of Erosion Control Measures	05/22/18	06/15/18
Construction of Structures	05/22/18	06/15/18
Final Site Inspection	05/22/18	06/15/18

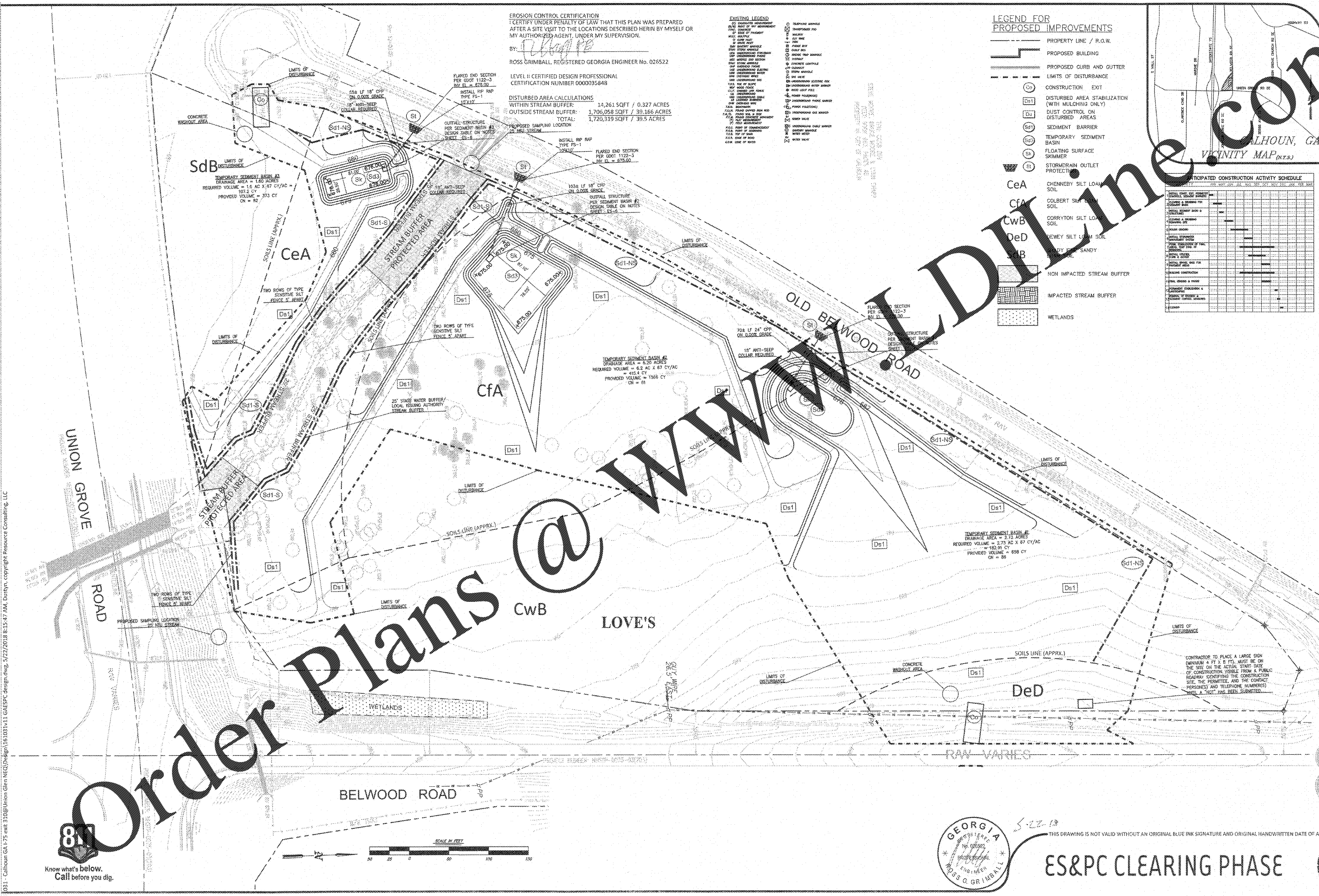
**EXISTING LEGEND**

- EXISTING BUILDING
- EXISTING CURB AND GUTTER
- EXISTING PROPERTY LINE / R.O.W.
- EXISTING ROAD
- EXISTING UTILITY
- EXISTING WETLANDS
- EXISTING DISTURBED AREA
- EXISTING CONSTRUCTION EXIT
- EXISTING DUST CONTROL
- EXISTING SEDIMENT BARRIER
- EXISTING TEMPORARY SEDIMENT BASIN
- EXISTING SKIMMER
- EXISTING STORMDRAIN
- EXISTING SOILS
- EXISTING STREAM BUFFER
- EXISTING WETLANDS

**EROSION CONTROL CERTIFICATION**  
 I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HEREIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION.  
 BY: *[Signature]*  
 ROSS GRIMBALL, REGISTERED GEORGIA ENGINEER No. 026522  
 LEVEL II CERTIFIED DESIGN PROFESSIONAL  
 CERTIFICATION NUMBER 0000035848

**DISTURBED AREA CALCULATIONS**  
 WITHIN STREAM BUFFER: 14,261 SQFT / 0.327 ACRES  
 OUTSIDE STREAM BUFFER: 1,706,058 SQFT / 39.166 ACRES  
 TOTAL: 1,720,319 SQFT / 39.5 ACRES

**PROPOSED SAMPLING LOCATION**  
 25' WIDE STREAM



**Order Plans @ LOVE'S**

031 - Calhoun GA I-75 exit 310@Union Glen NEQDesign161031v11 GAESPC design.dwg - 5/22/2018 8:15:47 AM, Ductyn, copyright Resource Consulting, LLC



THIS DRAWING IS NOT VALID WITHOUT AN ORIGINAL BLUE INK SIGNATURE AND ORIGINAL HANDWRITTEN DATE OF A LICENSED PROFESSIONAL ENGINEER.

**ES&PC CLEARING PHASE**