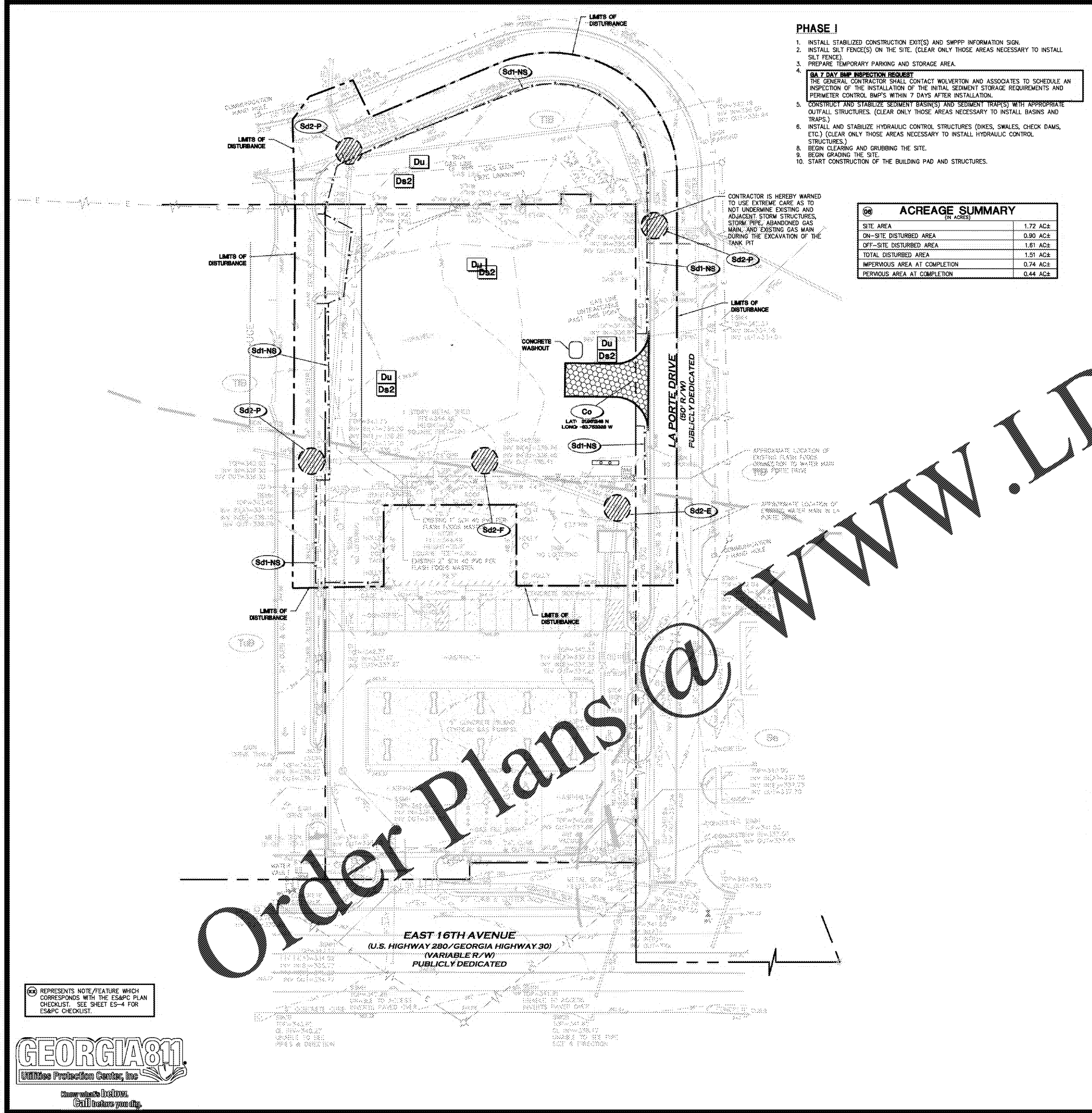


USER: 6675 - Dec 15, 2020 - 3:31pm  
 Z:\All Project Data\Projects\2019\19-LD-090 Circle K Cordele GA\LD\Production\Drawings\19-LD-090 MAN.dwg - LAYOUT: ES-1 VERSION: 00000000



- PHASE I**
1. INSTALL STABILIZED CONSTRUCTION EXIT(S) AND SWPPP INFORMATION SIGN.
  2. INSTALL SILT FENCE(S) ON THE SITE. (CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL SILT FENCE.)
  3. PREPARE TEMPORARY PARKING AND STORAGE AREA.
  4. **7 DAY BMP INSPECTION REQUEST**  
 THE GENERAL CONTRACTOR SHALL CONTACT WOLVERTON AND ASSOCIATES TO SCHEDULE AN INSPECTION OF THE INSTALLATION OF THE INITIAL SEDIMENT STORAGE REQUIREMENTS AND PERIMETER CONTROL BMP'S WITHIN 7 DAYS AFTER INSTALLATION.
  5. CONSTRUCT AND STABILIZE SEDIMENT BASIN(S) AND SEDIMENT TRAP(S) WITH APPROPRIATE OUTFALL STRUCTURES. (CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL BASINS AND TRAPS.)
  6. INSTALL AND STABILIZE HYDRAULIC CONTROL STRUCTURES (DIKES, SWALES, CHECK DAMS, ETC.) (CLEAR ONLY THOSE AREAS NECESSARY TO INSTALL HYDRAULIC CONTROL STRUCTURES.)
  7. BEGIN CLEARING AND GRUBBING THE SITE.
  8. BEGIN GRADING THE SITE.
  9. START CONSTRUCTION OF THE BUILDING PAD AND STRUCTURES.

CONTRACTOR IS HEREBY WARNED TO USE EXTREME CARE AS TO NOT UNDERMINE EXISTING AND ADJACENT STORM STRUCTURES, STORM PIPE, ABANDONED GAS MAIN, AND EXISTING GAS MAIN DURING THE EXCAVATION OF THE TANK PIT

**ACREAGE SUMMARY**  
(IN ACRES)

SITE AREA	1.72 AC±
ON-SITE DISTURBED AREA	0.90 AC±
OFF-SITE DISTURBED AREA	1.61 AC±
TOTAL DISTURBED AREA	1.51 AC±
IMPERVIOUS AREA AT COMPLETION	0.74 AC±
PERVIOUS AREA AT COMPLETION	0.44 AC±

**DEVELOPER/OWNER:**  
 CIRCLE K - SOUTH ATLANTIC DIVISION  
 215 PENDLETON ST.  
 WAYCROSS, GA 31501  
 (912) 490-2327

**SITE OPERATOR/GENERAL CONTRACTOR:**

**SUPERINTENDENT:**

**24 HR LOCAL EMERGENCY CONTACT**

REBECCA THOMPEN (912) 387-7259  
 CIRCLE K - SOUTH ATLANTIC DIVISION

(CONTRACTOR'S NAME) (PHONE NUMBER)

NOTE: CONTRACTOR TO PROVIDE UPDATED INFORMATION ONCE CONTRACT IS AWARDED.

NOTE: SEE SURVEY FOR EXISTING LEGEND SYMBOLS

**SOIL SERIES LEGEND**

- Se STILSON LOAMY SAND, 0-2% SLOPES, HSG
- TfB TIFTON LOAMY SAND, 2-5% SLOPES, HSG B
- TuB TIFTON CLAY LOAM, COMPLEX, 2-5% SLOPES, HSG

**MULCHING SCHEDULE**

MULCHING MATERIAL	RATE/ACRE
STRAW OR HAY	2.5 TONS
WOOD WASTE, CHIPS, SAWDUST, OR BARK	6 TO 9 TONS (2 TO 3' DEEP)

**TEMPORARY SEEDING SCHEDULE**

SPECIES (MIXTURE OF)	RATE/ACRE	PLANTING DATES
SUDAN (SWEET OR TIF)	60 LBS	APRIL-SEPT 1
ANNUAL RYE GRASS	40 LBS	AUG 1-APRIL 15

NOTE: APPLY LIME AT THE RATE OF 1 TON/ACRE REFER TO ES-5 FOR FERTILIZER REQUIREMENTS

**PERMANENT SEEDING SCHEDULE**

SPECIES	RATE/ACRE	PLANTING DATES
COMMON BERMUDA (HULLED) (CYNODON DACTYLON)	10 LBS	MARCH 1-JULY 1
COMMON BERMUDA (UNHULLED) (CYNODON DACTYLON)	10 LBS	OCT 1-MAR 1
BAHIA PENSACOLA (PASPALUM NOTATUM)	60 LBS	JAN 1-DEC 31

NOTE: APPLY LIME AT THE RATE OF 1 TON/ACRE REFER TO ES-5 FOR FERTILIZER REQUIREMENTS

**SOD PLANTING AND FERTILIZATION REQUIREMENTS**

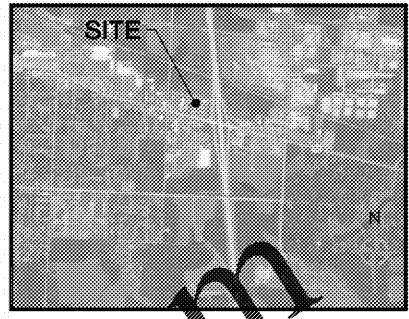
SPECIES	FERTILIZER (N-P-K)	RATE (lbs/AC)	NITROGEN TOP DRESSING RATE (lbs/AC)
BERMUDA GRASS (COMMON)	6-12-12	1,500	50-100

NOTE: APPLY LIME AT THE RATE OF 1 TON/ACRE REFER TO ES-5 FOR FERTILIZER REQUIREMENTS

PROVIDE TEMPORARY IRRIGATION OR WATERING, VIA WATER TRUCK, AS NEEDED TO ESTABLISH TEMPORARY AND PERMANENT VEGETATION UNTIL THE PERMANENT IRRIGATION SYSTEM IS FULLY FUNCTION OR UNTIL THE NOT IS SUBMITTED IF A PERMANENT IRRIGATION SYSTEM ISN'T PLANNED. AREAS NOT HAVING A PERMANENT IRRIGATION SYSTEM SHALL BE IRRIGATED OR WATERED UNTIL THE NOT HAS BEEN SUBMITTED AND ACCEPTED.

**EROSION CONTROL LEGEND**

- PROPERTY LINE
- - - - - LIMITS OF DISTURBANCE
- xxx - - - - - CONTOUR ELEVATIONS
- STORM DRAIN
- SOIL SERIES BOUNDARY
- xx - - - - - SILT FENCE
- o - - - - - TREE PROTECTION FENCE
- o - - - - - SWPPP INFORMATION SIGN
- o - - - - - TEMPORARY BARRICADE



**LOCATION MAP**

**STRUCTURAL PRACTICES**

CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
Co	CONSTRUCTION EXIT	Co	Co	A crushed stone pad located at the construction site exit to provide a place for removing mud from tires thereby protecting public streets.
Sd1	SEDIMENT BARRIER	Sd1	Sd1	A barrier to prevent sediment from leaving the construction site. It may be sandbags, bags of stone or hay, logs, logs and poles, gravel, or a silt fence.
Sd2	SALE SEDIMENT TRAP	Sd2	Sd2	An impounding area created by excavating around a storm drain drop site. The excavated area will be filled and stabilized on completion of construction activities.
Rt	RETAIN FITTING	Rt	Rt	A device or structure placed in front of a permanent stormwater detention pond outlet structure to serve as a temporary sediment filter.
Tr	TREE PROTECTION	Tr	Tr	To protect desirable trees from injury during construction activity.
St	STORMWATER OUTLET PROTECTION	St	St	A sand or short section of riprap channel at the outlet of a storm drain system preventing erosion from the concentrated runoff.

**VEGETATIVE PRACTICES**

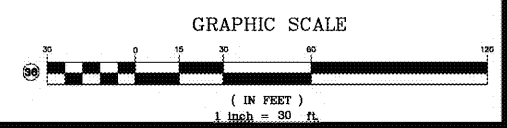
CODE	PRACTICE	DETAIL	MAP SYMBOL	DESCRIPTION
De1	PREPARED AREA STABILIZATION (NO MULCHING)	De1	De1	Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion reducing cover.
De2	DISTURBED AREA STABILIZATION (WITH MULCHING)	De2	De2	Establishing a temporary vegetative cover with fast growing seedlings on disturbed areas.
De3	SECURED AREA STABILIZATION (WITH PERM SEEDING)	De3	De3	Establishing a permanent vegetative cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
De4	SECURED AREA STABILIZATION (SOILS)	De4	De4	A permanent vegetative cover using soils on highly erodible or critically eroded lands.
Du	SURFACE CONTROL OF DISTURBED AREAS	Du	Du	Controlling surface and soil movement of dirt on construction site, roadways and similar sites.
Se	SLOPE STABILIZATION	Se	Se	A protective covering used to prevent erosion and establish temporary or permanent vegetation on steep slopes, shore lines, or channels.

**CONSERVATION COMMISSION NOTES**

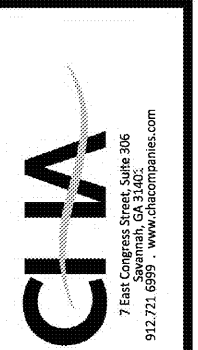
1. EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.
2. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND-DISTURBING ACTIVITIES.
3. ALL EROSION & SEDIMENT CONTROL MEASURES WILL BE CHECKED DAILY AND ANY DEFICIENCIES NOTED WILL BE CORRECTED BY THE END OF EACH DAY. ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED IF DEEMED NECESSARY AFTER ONSITE INSPECTION BY THE ISSUING AUTHORITY.
4. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDINGS.

**DEWATERING NOTE:**  
 WHEN PERFORMING GRADING OPERATIONS DURING PERIODS OF WET WEATHER, PROVIDE ADEQUATE DEWATERING, DRAINAGE AND GROUND WATER MANAGEMENT TO CONTROL MOISTURE OF SOILS.

**PHASE I  
 EROSION, SEDIMENTATION,  
 & POLLUTION CONTROL PLAN**



REPRESENTS NOTE/FEATURE WHICH CORRESPONDS WITH THE ES&PC PLAN CHECKLIST. SEE SHEET ES-4 FOR ES&PC CHECKLIST.



GSWCC# 3001

**Project Title**  
 CIRCLE K DIESEL EXPANSION  
 CORDELE, GA (CRISP COUNTY)  
 BY: CIRCLE K - SOUTH ATLANTIC DIVISION  
 WAYCROSS, GA 31501

REVISIONS	BY

**DRAWN BY** RLP  
**CHECKED BY** JLH  
**DATE** 12/15/2020  
**SCALE** 1" = 30'  
**JOB No.** 19-LD-090  
**SHEET NUMBER** ES-1