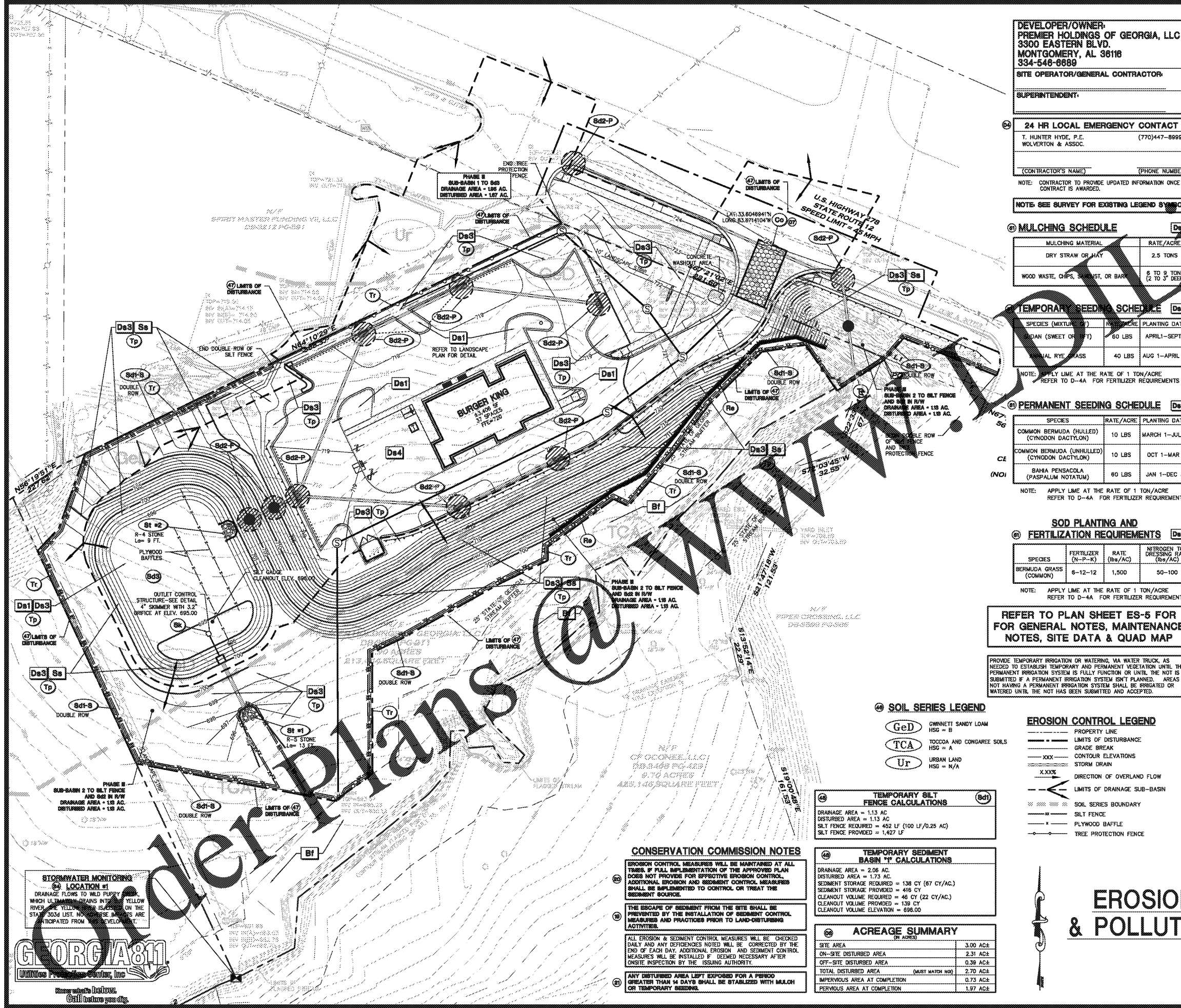


USER: shenell.colbornen - Jul 03, 2018 - 2:03pm  
 2. V:\Project Data\Projects\2017\17-CE-015 Covington GA Premier Kings Production\Production Drawings\17-CE-015 Main.dwg - LAYOUT: ES-3 VESIBOR



**DEVELOPER/OWNER:**  
 PREMIER HOLDINGS OF GEORGIA, LLC  
 3300 EASTERN BLVD.  
 MONTGOMERY, AL 36116  
 334-548-8889

**SITE OPERATOR/GENERAL CONTRACTOR:**

**SUPERINTENDENT:**

**24 HR LOCAL EMERGENCY CONTACT**  
 T. HUNTER HYDE, P.E. (770)447-8999  
 WOLVERTON & ASSOC.

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

**NOTE: SEE SURVEY FOR EXISTING LEGEND SYMBOLS**

**MULCHING SCHEDULE**

MULCHING MATERIAL	RATE/ACRE
DRY STRAW OR HAY	2.5 TONS
WOOD WASTE, CHIPS, SAWDUST, OR BARK	8 TO 9 TONS (2 TO 3" DEEP)

**TEMPORARY SEEDING SCHEDULE**

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

**NOTE: APPLY LIME AT THE RATE OF 1 TON/ACRE REFER TO D-4A 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
BAMA PENSACOLA (PASPALUM NOTATUM)	60 LBS	JAN 1-DEC 31

**NOTE: APPLY LIME AT THE RATE OF 1 TON/ACRE REFER TO D-4A 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)	8-12-12	1,500	50-100

**NOTE: APPLY LIME AT THE RATE OF 1 TON/ACRE REFER TO D-4A FOR FERTILIZER REQUIREMENTS**

**REFER TO PLAN SHEET ES-5 FOR GENERAL NOTES, MAINTENANCE NOTES, SITE DATA & QUAD MAP**

**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.**

**SOIL SERIES LEGEND**

GeD	GINNETT SANDY LOAM HSG = B
TCA	TOCCOA AND CONGAREE SOILS HSG = A
Ur	URBAN LAND HSG = N/A

**EROSION CONTROL LEGEND**

- PROPERTY LINE
- LIMITS OF DISTURBANCE
- GRADE BREAK
- CONTOUR ELEVATIONS
- STORM DRAIN
- DIRECTION OF OVERLAND FLOW
- LIMITS OF DRAINAGE SUB-BASIN
- SOIL SERIES BOUNDARY
- SILT FENCE
- PLYWOOD BAFFLE
- TREE PROTECTION FENCE

**TEMPORARY SILT FENCE CALCULATIONS**

Drainage Area = 1.13 AC  
 Disturbed Area = 1.13 AC  
 Silt Fence Required = 452 LF (100 LF/0.25 AC)  
 Silt Fence Provided = 1,827 LF

**TEMPORARY SEDIMENT BASIN "T" CALCULATIONS**

Drainage Area = 2.06 AC  
 Disturbed Area = 1.73 AC  
 Sediment Storage Required = 136 CY (67 CY/AC)  
 Sediment Storage Provided = 416 CY  
 Cleanout Volume Required = 46 CY (22 CY/AC)  
 Cleanout Volume Provided = 139 CY  
 Cleanout Volume Elevation = 696.00

**ACREAGE SUMMARY**

Category	Area (AC)
Site Area	3.00 AC±
On-Site Disturbed Area	2.31 AC±
Off-Site Disturbed Area	0.39 AC±
Total Disturbed Area	2.70 AC±
Impervious Area at Completion	0.75 AC±
PerVIOUS Area at Completion	1.97 AC±

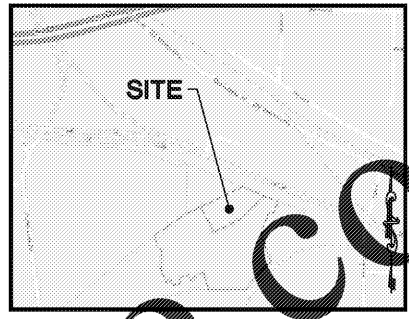
**CONSERVATION COMMISSION NOTES**

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.

THE SCOPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND-DISTURBING ACTIVITIES.

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 ON-SITE INSPECTION BY THE ISSUING AUTHORITY.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.



**LOCATION MAP**  
 NOT TO SCALE

**EROSION CONTROL PRACTICES**

SYMBOL	DETAIL	DESCRIPTION
Co	CONSTRUCTION	A small temporary barrier or dam constructed across a road, drainage ditch or area of concentrated flow.
Di	DIVERSION	A graded stone pile located at the construction site exit to provide a place for trapping mud from tires thereby protecting public streets.
Dn	TEMPORARY DISTURBANCE	An earth channel or other graded slope, bank or surface a slope to divert runoff. This may be a temporary or permanent structure.
Re	RETAINING WALL	A flexible curtain of heavy-duty fabric or other material designed to safely contain surface runoff down a slope. This is temporary until revegetation.
Sd1	SEDIMENT BARRIER	A barrier to prevent sediment from leaving the construction site. It may be made of straw, hay, straw bales, straw, logs and poles, gravel, or a silt fence.
Sd2	SEDIMENT TRAP	A temporary structure installed by excavating a basin, silt trap, silt pit, or similar structure to catch sediment before it enters a storm drain, ditch, stream, or other water body.
Sd3	SEDIMENT BASIN	A basin created by excavation or a dam across a drainage ditch, stream, or other water body to temporarily store runoff from the back of the disturbed area.
Sk	FLARED SURFACE BARRIER	A tapered device that releases/runs water from the surface of roadways, ramps, or basins at a controlled rate of flow.
St	STABILIZATION PROTECTION	A grid of short sections of riprap, channel of the outlet of a storm drain system preventing erosion from the construction site.
Tp	TREES	The practice of staking off the more fragile soil, staking it, then spreading it over the disturbed area after completion of construction activities.
Tr	TREE PROTECTION	To protect desirable trees from injury during construction activity.

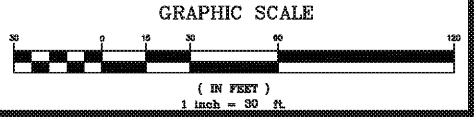
**VEGETATIVE PRACTICES**

SYMBOL	DETAIL	DESCRIPTION
Bf	BUFFER ZONE	Strip of undisturbed original vegetation, enhanced or restored existing vegetation, or the reestablishment of vegetation surrounding an area of disturbance or sensitive stream.
De1	DEVELOPED AREA RESTORATION (SEE LEGEND ONLY)	Establishing temporary protection for disturbed areas where seedlings may not have a suitable growing season to produce an erosion retaining cover.
De2	DEVELOPED AREA RESTORATION (SEE LEGEND ONLY)	Establishing a temporary vegetative cover with fast growing seedlings on disturbed areas.
De3	DEVELOPED AREA RESTORATION (SEE LEGEND ONLY)	Establishing a permanent vegetative cover with slow growing seedlings on disturbed areas.
De4	DEVELOPED AREA RESTORATION (SEE LEGEND ONLY)	A permanent vegetative cover using seeds on highly erodible or critically eroded lands.
Du	DUST CONTROL ON DISTURBED AREAS	Controlling surface soil and movement of dust on construction site, parking and similar areas.
Ss	SILT STABILIZATION	A protective covering used to prevent erosion of soil on steep slopes, shore lines, or stream.

**LIMITS OF DISTURBANCE NOTE:**  
 WHERE LIMITS OF DISTURBANCE LINE IS SHOWN PARALLEL TO PROPERTY LINE THE ACTUAL LIMITS OF DISTURBANCE SHALL BE THE PROPERTY LINE. LIMITS OF DISTURBANCE ARE SHOWN OUTSIDE OF THE PROPERTY LINE FOR GRAPHICAL REPRESENTATION ONLY.

**REPRESENTS NOTE/FEATURE WHICH CORRESPONDS WITH THE ES&PC PLAN CHECKLIST**

**PHASE III  
 EROSION SEDIMENTATION  
 & POLLUTION CONTROL PLAN**



**WOLVERTON**  
 Engineering, Inc.  
 6745 Inghamwood Parkway • Suite 100 • Dothan, Georgia 36017  
 www.wolvertoninc.com

**Project Title**  
 PROPOSED BURGER KING  
 COVINGTON, GA  
 BY: PREMIER HOLDINGS OF GEORGIA, LLC  
 MONTGOMERY, AL

REVISIONS	BY

**DRAWN BY** SCR  
**CHECKED BY** THH  
**DATE** 08/27/2018  
**SCALE** 1" = 30'  
**JOB No.** 17-CE-015  
**SHEET NUMBER** ES-3

**OUT TO BID**