

SIGMAN RD NW

SITE

N.T.S.



Know what's below  
Call before you dig

39

- LEGEND:
- Sd1-Silt Fence
  - Co-Construction Exit
  - Disturbed Area Stabilization
  - DS1-Mulching
  - DS2-Temp. Grassing
  - DS3-Perm. Grassing
  - DS4-Sod
  - Bf-Natural Buffer (Tree Save Area)
  - Power pole
  - Power line
  - W-M WATER METER
  - CB 4' X 8' METAL CATCH BASIN
  - DI DROPP INLET
  - RCP REINFORCED CONCRETE PIPE
  - IFP IRON PIN FOUND
  - CMF-CONCRETE MONUMENT FOUND
  - S -SANITARY SEWER LINE

**Order Plans @**

OWNER:  
NAME: COMMISSIONERS OF GEORGIA  
ADDRESS: THE HURT BLDG SUITE 1000  
50 HUNTS PLAZA  
ATLANTA, GA 30303

24-HOUR EMERGENCY CONTACT:  
NAME: ANDREW HAMMER  
DEPUTY DIRECTOR, RECREATION & MAINTENANCE  
ROCKDALE COUNTY BOC  
PO BOX 289  
OFF: 770-278-7268  
CELL: 678-387-7081  
EMAIL: andrew.hammer@rockdalecountyga.gov

**SEDIMENT STORAGE CALCS**

REQUIRED STORAGE: 67 CY/AC\*.11 = 7 CY  
SEDIMENT STORAGE IN Sd  
-MAX HEIGHT OF STORAGE=0.9'  
-SLOPE ENTERING LINE A=1.5%  
-8.3 SF OF SEDIMENT STORAGE PER LINEAR FOOT  
-89 LF OF Sd1 PROVIDED  
-8.3 SF\*99 LF=822 CF  
-STORAGE PROVIDED IN Sd1=30 CY

CLEAN OUT DEPTH=0.25' AT SILT FENCE  
TOTAL STORAGE REQUIRED= 7 CY  
TOTAL STORAGE PROVIDED= 30 CY

EXISTING IMPERVIOUS SURFACES = 14,760  
EXISTING BUILDINGS = 1,696  
PROPOSED ADDITION = 2,520

SF TOTAL = 18,976

SF EXISTING IMPERVIOUS SURFACE = 16,456  
SF PROPOSED IMPERVIOUS SURFACE = 2,520  
SF COVERAGE = 17%

113,124 SF  
2.6 AC.

GPS LOCATION:  
33.683173°  
-84.030514°

PROJECT  
AREA= .11 AC.

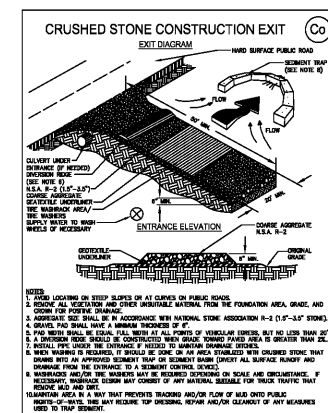
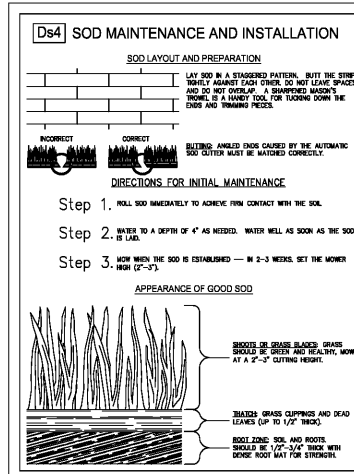
EXISTING DRIVE  
TO BE USED FOR  
CONSTRUCTION  
EXIT

GEORGIA  
UNIFORM CODING SYSTEM  
FOR SOIL EROSION AND SEDIMENT CONTROL PRACTICES  
GEORGIA SOIL AND WATER CONSERVATION COMMISSION  
REGULATORY PRACTICES

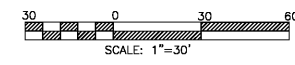
CODE	PRACTICE	DETAIL	M&P SYMBOL	DESCRIPTION
Co	CONSTRUCTION EXIT			A crushed stone path located at the construction site will provide a place for the construction exit. It may be modified, but it must be located on a hard surface.
Sd1	SEDIMENT FENCE			A barrier to prevent sediment from leaving the construction site. It may be modified, but it must be located on a hard surface.
Sd2	MULTI STRIP SILT FENCE			An erodible strip created by installing several rows of silt fence. The erodible area will be filled and stabilized on completion of construction activities.

CODE	PRACTICE	DETAIL	M&P SYMBOL	DESCRIPTION
DS1	DISTURBED AREA STABILIZATION	MULCHING		Establishing a permanent vegetation cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
DS2	TEMPORARY GRASSING	GRASSING		Establishing a temporary vegetation cover with fast growing seedlings on disturbed areas.
DS3	PERMANENT GRASSING	GRASSING		Establishing a permanent vegetation cover such as trees, shrubs, vines, grasses, or legumes on disturbed areas.
DS4	SOD MAINTENANCE AND INSTALLATION	SOD		A permanent vegetation cover using sod on highly erodible or critically eroded lands.
Du	SOIL STABILIZATION	SOIL STABILIZATION		Controlling surface and soil movement of dust on construction site, roadway and similar sites.



DS4 - ALL DISTURBED AREAS



EROSION CONTROL PLAN FOR:  
ROCKDALE COUNTY ANIMAL CONTROL  
1506 NW ROCKBRIDGE RD  
LAND LOT 265 - 16th DISTRICT  
ROCKDALE COUNTY, GEORGIA  
DATE: 1-23-2020

GSWCC #2494  
CERTIFIED  
DESIGN PROF.  
EXP. 11/16/2020



**PATRICK & ASSOCIATES INC.**  
SURVEYING & ENGINEERING  
928 BLACKLAWN ROAD  
CONYERS, GEORGIA 30094  
PHONE: (770) 483-9745

JOB 20-079

DWG 33227