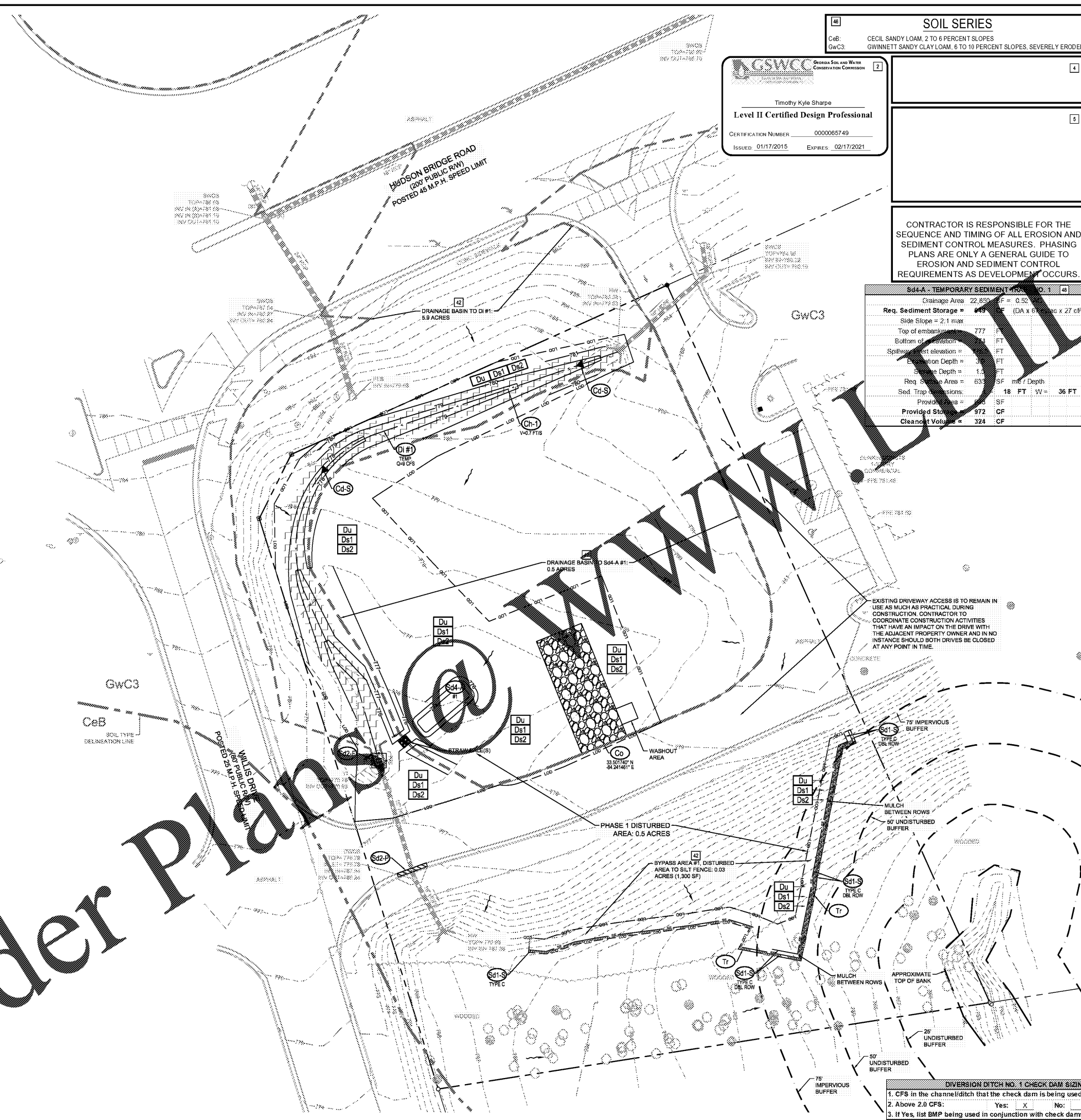


Drawing name: L1237002 - Mullis Properties, LLC - Bojangles' - Stockbridge_GA_CADD\CONSTR\37002 - 03 - EASC.dwg EROSION CONTROL PHASE 1 - Sep 28, 2018 10:21am by: frank.sabanks

Order Plans

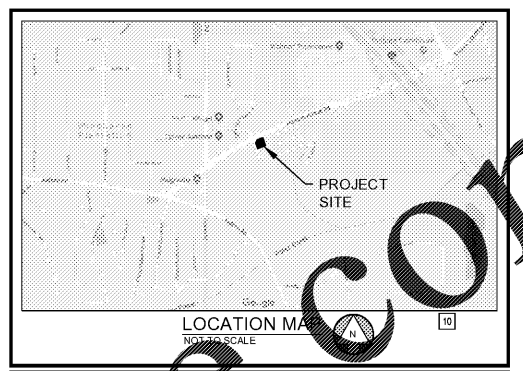


SOIL SERIES	
CeB:	CECIL SANDY LOAM, 2 TO 6 PERCENT SLOPES
GwC3:	WINNETT SANDY CLAY LOAM, 6 TO 10 PERCENT SLOPES, SEVERELY ERODED

GSWCC
Georgia Soil and Water Conservation Commission

Timothy Kyle Sharpe
Level II Certified Design Professional

CERTIFICATION NUMBER: 0000065749
ISSUED: 01/17/2015 EXPIRES: 02/17/2021



CONTRACTOR IS RESPONSIBLE FOR THE SEQUENCE AND TIMING OF ALL EROSION AND SEDIMENT CONTROL MEASURES. PHASING PLANS ARE ONLY A GENERAL GUIDE TO EROSION AND SEDIMENT CONTROL REQUIREMENTS AS DEVELOPMENT OCCURS.

S44-A: TEMPORARY SEDIMENT TRAP NO. 1	
Drainage Area	22,850 SF = 0.52 AC
Req. Sediment Storage	945 CF (DA x 0.041 x 27 c/ft)
Side Slope	= 2:1 max
Top of embankment	777 FT
Bottom of excavation	750 FT
Spillway invert elevation	750 FT
Excavation Depth	27 FT
Storage Depth	1.5 FT
Req. Storage Area	633 SF min / Depth
Sed. Trap Dimensions	18 FT W x 36 FT L
Provided Storage	972 CF
Cleanout Volume	324 CF

- GENERAL SITE NOTES:**
- ALL BEST MANAGEMENT PRACTICES ARE TO BE IN ACCORDANCE WITH THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA ISSUED BY THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION IN ACCORDANCE WITH THE EROSION CONTROL STANDARDS.
 - TOPOGRAPHY SURVEY BY LEICRAW ENGINEERING, INC. JULY 24, 2018. BENCHMARK IS NOTED ON SURVEY.
 - ALL TYPES OF DISTURBED AREA IS CE8 & GW3 PER NRCS WEB SOIL SURVEY.
 - EROSION AND SEDIMENTATION FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES. EROSION AND SEDIMENTATION 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 SEDIMENTATION CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.
 - SEDIMENT STORAGE MAINTENANCE INDICATORS MUST BE INSTALLED IN SEDIMENT STORAGE STRUCTURES, AS REQUIRED, INDICATING THE 1/3 FULL VOLUME.
 - MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT, SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE PROPERTY OWNER.
 - WASHOUT OF CONCRETE DRUM AT CONSTRUCTION SITE IS PROHIBITED AND NOT ALLOWED IN WASH AREAS.
- TOTAL SITE AREA = 1.395 ACRES
TOTAL DISTURBED AREA = 0.99 ACRES
PHASE 1 DISTURBED AREA = 0.5 ACRES

EROSION CONTROL LEGEND				
CODE	PRACTICE	MAP SYMBOL	CODE	PRACTICE
Du	DUST CONTROL ON DISTURBED AREAS	[Symbol]	Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)
Ds2	DISTURBED AREA STABILIZATION (WITH TEMPORARY SEEDING)	[Symbol]	Ds3	DISTURBED AREA STABILIZATION (WITH PERMANENT VEGETATION)
Ds4	DISTURBED AREA STABILIZATION (WITH SOODING)	[Symbol]	Ss	EROSION CONTROL SLOPE STABILIZATION (MATTS AND BLANKETS)
Sd1-S	SEDIMENT BARRIER SENSITIVE AREAS (TYPE C SILT FENCE)	[Symbol]	Sd2-E	TEMPORARY INLET SEDIMENT TRAP (EXCAVATED INLET SEDIMENT TRAP)
Sd2-F	TEMPORARY INLET SEDIMENT TRAP (FILTER FABRIC WITH SUPPORTING FRAME)	[Symbol]	Sd2-P	TEMPORARY INLET SEDIMENT TRAP (CURB INLET PROTECTION)
Di	DIVERSION	[Symbol]	SI	STORM DRAIN OUTLET PROTECTION
Re	RETAINING WALL	[Symbol]	Sd4-A	TEMPORARY SEDIMENT TRAP (OVERFLOW)
Ch-1	CHANNEL STABILIZATION WITH VEGETATED LINING	[Symbol]	Cd-S	STONE CHECKDAM
Tr	TREE PROTECTION FENCE	[Symbol]	Co	CONSTRUCTION EXIT
				LIMITS OF DISTURBANCE

DIVERSION DITCH NO. 1 CHECK DAM SIZING	
1. CFS in the channel/ditch that the check dam is being used in:	0.0
2. Above 2.0 CFS: Yes: X No: Yes: X No: Yes: X No: Yes: X No:	
3. If Yes, list BMP being used in conjunction with check dams:	Ch-1

BYPASS AREA NO. 1	
Disturbed Area to Silt Fence =	1,300 SF = 0.03 AC
L.F. of Silt Fence Required =	12 L.F. (100 L.F. per 0.25 AC)
L.F. of Silt Fence Provided =	300 L.F.
Silt Fence Storage Capacity =	0.75 AC = 1,357 CF

LEICRAW ENGINEERING

LEICRAW ENGINEERING, INC.
3475 CORPORATE WAY
DULUTH, GA 30096
PHONE: 678.546.8100
FAX: 770.441.0288
WWW.LEICRAWENGINEERING.COM

CLIENT: BOJANGLES' - STOCKBRIDGE
PROJECT: HUDSON BRIDGE ROAD & WILLIS DRIVE
LAND LOT 21, DISTRICT 6, PARCEL 032-0101-2001
HENRY COUNTY, GA

SEAL:

DESIGN TEAM:
DRAWN BY: FDE
DESIGNED BY: FDE
REVIEWED BY: TKS

GEORGIA811
www.Georgia811.com
Know what's below. Call before you dig.

SCALE & NORTH ARROW:
NORTH ARROW
SCALE: 1"=20'

JOB #: 237002
DATE: JULY 30, 2018
EROSION CONTROL PHASE 1
C-2.0