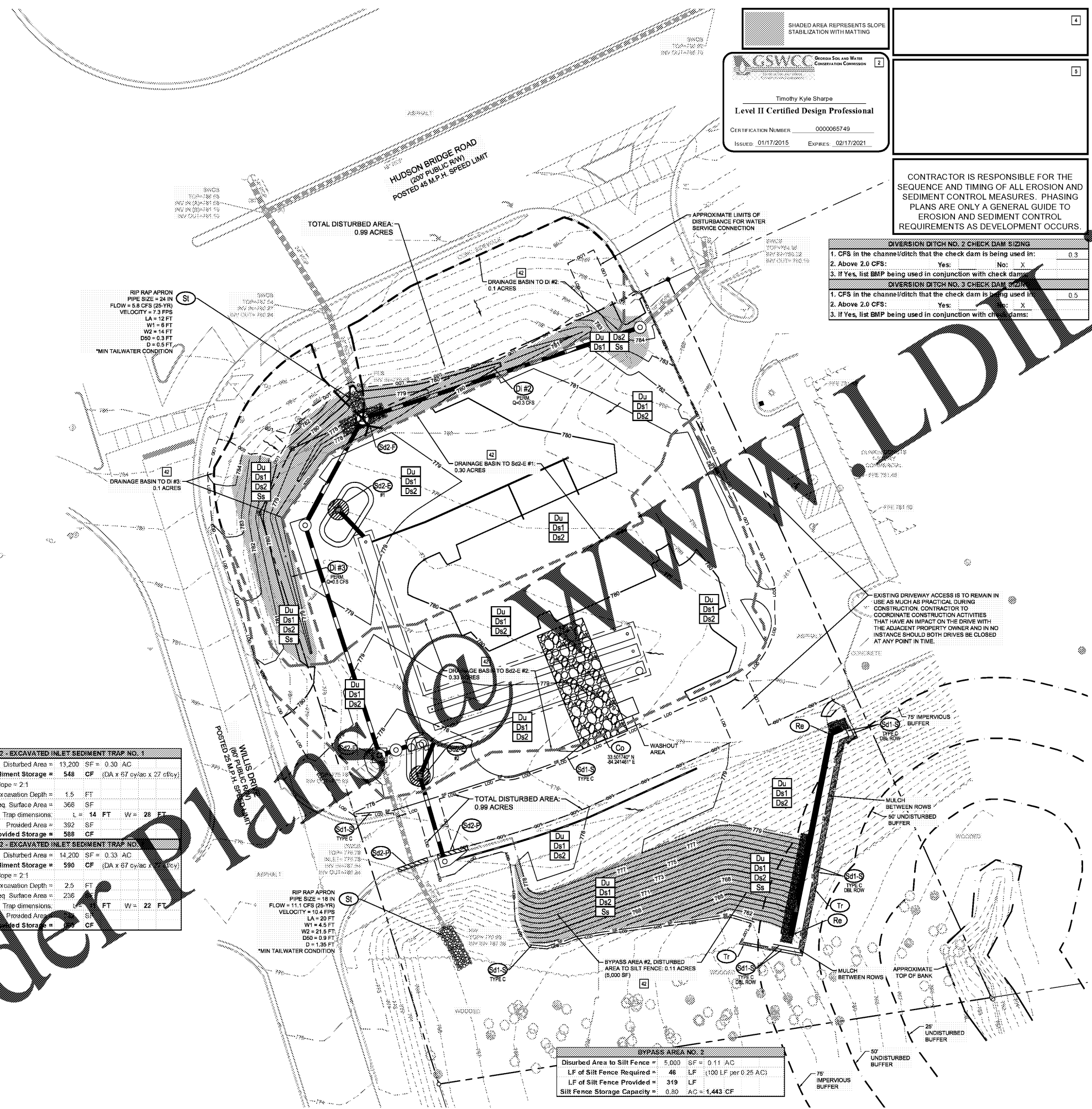


Drawing name: L1237002 - Mullis Properties, LLC - Bojangles' - Stockbridge, GA - EROSION CONTROL PHASE 2 - Sep. 28, 2018 10:22am by: frank.sabanks

Order Plans @ www.ldil.com

10 Sd2 - EXCAVATED INLET SEDIMENT TRAP NO. 1	
Disturbed Area =	13,200 SF = 0.30 AC
Req. Sediment Storage =	548 CF (DA x 67 cft/ac x 27 cft/cy)
Side Slope =	2:1
Excavation Depth =	1.5 FT
Req. Surface Area =	366 SF
Sed. Trap dimensions:	L = 14 FT W = 28 FT
Provided Area =	392 SF
Provided Storage =	588 CF
Sd2 - EXCAVATED INLET SEDIMENT TRAP NO. 2	
Disturbed Area =	14,200 SF = 0.33 AC
Req. Sediment Storage =	590 CF (DA x 87 cft/ac x 17 cft/cy)
Side Slope =	2:1
Excavation Depth =	2.5 FT
Req. Surface Area =	236 SF
Sed. Trap dimensions:	L = 14 FT W = 22 FT
Provided Area =	392 SF
Provided Storage =	588 CF

BYPASS AREA NO. 2	
Disturbed Area to Silt Fence =	5,000 SF = 0.11 AC
LF of Silt Fence Required =	46 LF (100 LF per 0.25 AC)
LF of Silt Fence Provided =	319 LF
Silt Fence Storage Capacity =	0.80 AC = 1,443 CF



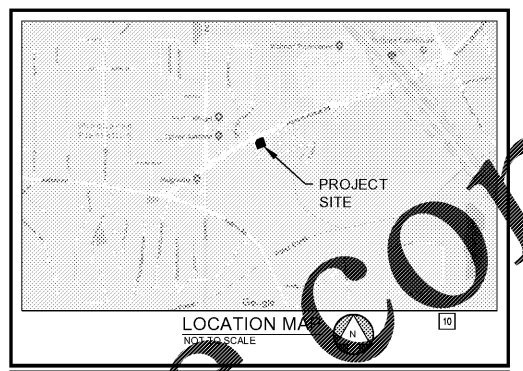
SHADED AREA REPRESENTS SLOPE STABILIZATION WITH MATTING

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.

DIVERSION DITCH NO. 2 CHECK DAM SIZING	
1. CFS in the channel/ditch that the check dam is being used in:	0.3
2. Above 2.0 CFS: Yes: No: <input checked="" type="checkbox"/>	
3. If Yes, list BMP being used in conjunction with check dam:	
DIVERSION DITCH NO. 3 CHECK DAM SIZING	
1. CFS in the channel/ditch that the check dam is being used in:	0.5
2. Above 2.0 CFS: Yes: No: <input checked="" type="checkbox"/>	
3. If Yes, list BMP being used in conjunction with check dams:	



- GENERAL SITE NOTES: 20 21 48
- ALL BEST MANAGEMENT PRACTICES ARE TO BE IN ACCORDANCE WITH THE MANUAL FOR EROSION AND SEDIMENT CONTROL IN GEORGIA AS REQUIRED BY THE GEORGIA SOIL AND WATER CONSERVATION COMMISSION'S EROSION AND SEDIMENT CONTROL STANDARDS.
 - TOPOGRAPHIC SURVEY BY LEICRAW ENGINEERING, INC., JULY 24, 2018. BENCHMARK IS NOTED ON SURVEY.
 - ALL TYPES OF DISTURBED AREA IS CEB & GWCS PER NRCS WEB SOIL SURVEY.
 - TO ESCAPE EROSION 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 SEDIMENT 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

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

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 3410 CORPORATE WAY
 DULUTH, GA 30096
 PHONE: 678.546.8100
 FAX: 770.441.0298
 WWW.LEICRAWENGINEERING.COM
 PER000198

PROJECT: **BOJANGLES' - STOCKBRIDGE**
 HUDSON BRIDGE ROAD & WILLIS DRIVE
 LAND LOT 21, DISTRICT 6, PARCEL 082-01012001
 HENRY COUNTY, GA

DESIGNED BY: FDE
 DRAWN BY: FDE
 REVIEWED BY: TKS

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

JOB #: 237002
 DATE: JULY 30, 2018
 EROSION CONTROL PHASE 2
C-2.1