

EROSION CONTROL 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. ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.
3. THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO LAND DISTURBING ACTIVITIES.

**TOTAL SITE AREA = 3.59 ACRES
DISTURBED AREA = 0.71± ACRES**

ALL EROSION AND SEDIMENTATION CONTROL MEASURES WILL BE CHECKED DAILY AND ANY DEFICIENCIES NOTED WILL BE CORRECTED BY THE END OF EACH DAY. ADDITIONAL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL BE INSTALLED IF DEEMED NECESSARY BY ON-SITE INSPECTION.

ALL FILL SLOPES WILL HAVE SILT FENCE AT TOE OF SLOPES.

**RECEIVING WATERS:
NANCY CREEK
(IMPAIRED STREAM, >1
MILE DOWNSTREAM)**

**THIS PROPERTY DOES
NOT LIE IN A 100-YR
FLOOD ZONE AS
SHOWN ON FIRM
COMMUNITY PANEL
NO. 13089C 0014 J,
EFFECTIVE DATE MAY
16, 2013.**

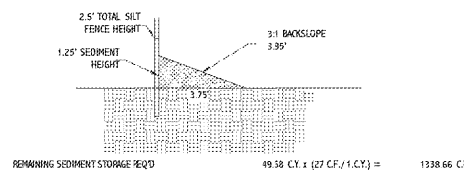
NOTE:
AMENDMENTS/REVISIONS TO THE ES&PC PLAN WHICH HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL.

TEMPORARY SEDIMENT STORAGE - TOTAL CALCULATION:

THE TOTAL TEMPORARY SEDIMENT STORAGE REQUIRED IS 67 CUBIC YARDS PER DISTURBED ACRE. THIS PROJECT HAS 1 STRUCTURAL DEVICE FOR TEMPORARY SEDIMENT STORAGE. HAY BALE SEDIMENT BARRIERS WILL BE INSTALLED ALONG THE DOWNSTREAM LIMITS OF DISTURBANCE.

67 C.Y. x 0.24 AC. DIST. = 49.58 C.Y.
49.6 C.Y. PROVIDED w/ SILT FENCE
49.6 C.Y. PROVIDED > 49.58 C.Y. REQUIRED

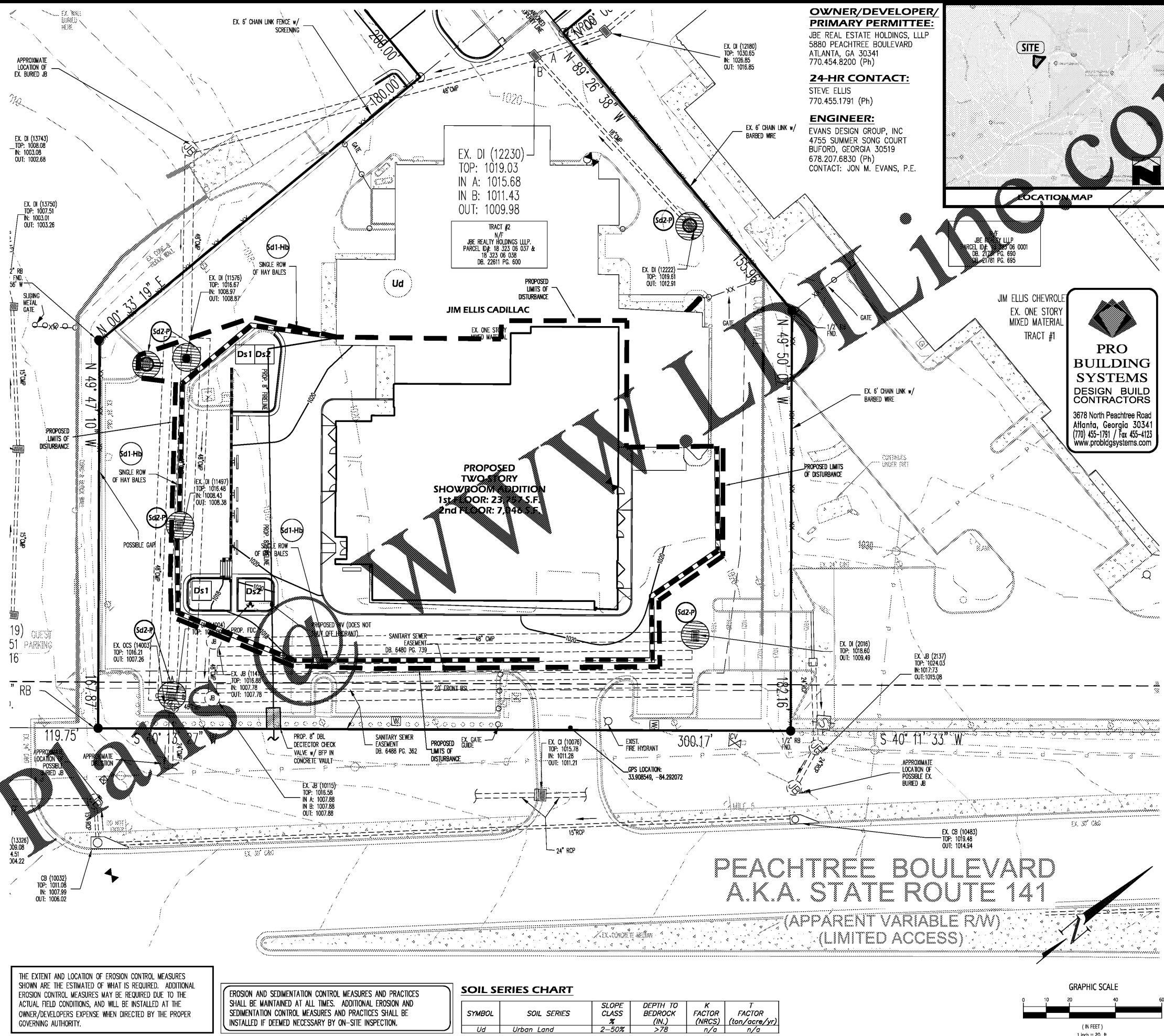
TEMPORARY SEDIMENT STORAGE - SILT FENCE CALCULATION



GSWCC
GEORGIA SOIL AND WATER CONSERVATION COMMISSION
JON M. EVANS, P.E.
Level II Certified Design Professional
CERTIFICATION NUMBER 0000010877
ISSUED: 05-16-2008 EXPIRES: 05-16-2021

GEORGIA 811
Utilities Protection Center, Inc.
Know what's below.
Call before you dig.

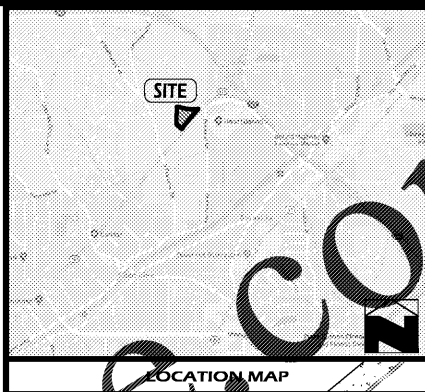
UTILITY DISCLAIMER:
IN APPROXIMATELY LOCATING THE UTILITIES TO BE SHOWN UNDER THIS CONTRACT, THE DRAWINGS SHOW CERTAIN INFORMATION OBTAINED BY THE ENGINEER FROM THE RECORD DRAWINGS, PIPES, POLE LINES, CONDUITS, AND OTHER STRUCTURES WHICH EXIST ALONG THE LINE OF THE WORK, BOTH AT AND BELOW THE SURFACE OF THE GROUND. THE ENGINEER AND THE OWNER EXPRESSLY DISCLAIM ANY RESPONSIBILITY FOR THE ACCURACY OR COMPLETENESS OF THE INFORMATION GIVEN ON THE DRAWINGS WITH REGARD TO EXISTING STRUCTURES. THE CONTRACTOR WILL NOT BE ENTITLED TO ANY EXTRA COMPENSATION ON ACCOUNT OF ANY INACCURACY OR INCOMPLETENESS OF SUCH INFORMATION, SAID MEASURES BEING INDICATED ONLY FOR THE CONVENIENCE OF THE CONTRACTOR, WHO MUST VERIFY THE INFORMATION TO HIS OWN SATISFACTION. THE GIVING OF THIS INFORMATION UPON THE CONTRACTOR'S ACCEPTANCE WILL NOT RELIEVE THE CONTRACTOR OF HIS OBLIGATION TO SUPPORT AND PROTECT ALL PIPES, CONDUITS, AND OTHER STRUCTURES. THE CONTRACTOR SHALL LOCATE ALL UNDERGROUND OBSTRUCTIONS PRIOR TO EXCAVATION SO AS TO PREVENT ANY DAMAGE TO THOSE SERVICES OR OTHER UTILITIES. ANY SUCH DAMAGES MUST BE REPAIRED WITHOUT DELAY AND THE COST OF SUCH REPAIRS MUST BE BORNE BY THE CONTRACTOR.



**OWNER/DEVELOPER/
PRIMARY PERMITTEE:**
JBE REAL ESTATE HOLDINGS, LLLP
5880 PEACHTREE BOULEVARD
ATLANTA, GA 30341
770.454.8200 (Ph)

24-HR CONTACT:
STEVE ELLIS
770.455.1791 (Ph)

ENGINEER:
EVANS DESIGN GROUP, INC
4755 SUMMER SONG COURT
BUFORD, GEORGIA 30519
678.207.6830 (Ph)
CONTACT: JON M. EVANS, P.E.



**PRO
BUILDING
SYSTEMS
DESIGN BUILD
CONTRACTORS**

3678 North Peachtree Road
Atlanta, Georgia 30341
(770) 455-1791 / Fax 455-4125
www.probuildingsystems.com

Evans Design Group, Inc.
Civil Engineering /
Site Planning /
Landscape Development Services
4755 Summer Song Court
Buford, GA 30519
(Ph) 678.207.6830
jevans@evansdg.com

**REGISTERED
PROFESSIONAL
ENGINEER**
NO. 28881
JON M. EVANS
GSWCC LEVEL II CERT. # 10877

PROJECT NAME
**JIM ELLIS
CADILLAC**

5880 PEACHTREE BLVD
LL 323, 18th DISTRICT
CITY OF CHAMBLEE
GEORGIA

DATE:
03-22-18

DESIGN BY JME
DRAWN BY JME
CHECKED BY JME

Not Released For Construction
 Released For Construction

OWNER/DEVELOPER

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REVISIONS

1	10-16-2018	FIRST SUBMITTAL
2	11-16-2018	CITY COMMENTS

JOB NUMBER:
18-011

SHEET TITLE
**E.C. PLAN
PHASE II**
C-10

THE EXTENT AND LOCATION OF EROSION CONTROL MEASURES SHOWN ARE THE ESTIMATED OF WHAT IS REQUIRED. ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED DUE TO THE ACTUAL FIELD CONDITIONS, AND WILL BE INSTALLED AT THE OWNER/DEVELOPER'S EXPENSE WHEN DIRECTED BY THE PROPER GOVERNING AUTHORITY.

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SOIL SERIES CHART

SYMBOL	SOIL SERIES	SLOPE CLASS %	DEPTH TO BEDROCK (IN.)	K FACTOR (NRCS)	T FACTOR (ton/acre/yr)
Ud	Urban Land	2-50%	>78	n/a	n/a

