

**TOTAL SITE AREA = 2.17 AC**  
**TOTAL DISTURBED AREA ON PROPERTY = 1.72 AC**

**FLOOD HAZARD NOTE:**  
 A PORTION OF THIS PROPERTY DOES NOT LIE WITHIN A 100 YEAR FLOOD HAZARD ZONE AS DEFINED BY THE F.E.M.A. FLOOD INSURANCE RATE MAP OF FULTON COUNTY, GEORGIA AND INCORPORATED AREAS, COMMUNITY PANEL No. 13121 C 0083 G, DATED SEPTEMBER 18, 2013.

**24 HOUR EMERGENCY CONTACT**  
 DAVID POE  
 PHONE: 202.739.1272

**WATERS OF THE STATE**  
 THERE ARE NO WATERS OF THE STATE THAT REQUIRE A BUFFER PRESENT WITHIN 200 FEET OF THE PROJECT SITE.

**RECEIVING WATERS**  
 STORM WATER RUNOFF FROM THE SITE DISCHARGES INTO A PRIVATE STORM SEWER SYSTEM AND INTO AN UNNAMED TRIBUTARY OF THE CHATTAHOOCHEE RIVER.

**INITIAL EROSION CONTROL PHASE NARRATIVE**  
 IN THE SITES INITIAL PHASE THE CONTRACTOR WILL INSTALL PERIMETER BMPs, THE CONSTRUCTION ENTRANCE AND CONSTRUCT THE SEDIMENT TRAP. CONTRACTOR WILL LIMIT DISTURBANCE TO ONLY WHAT IS NECESSARY TO INSTALL THE INITIAL PHASE BMPs.

**EROSION CONTROL NOTES:**  
 THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.

EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL 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, INDICATING THE 1/3 FULL VOLUME.

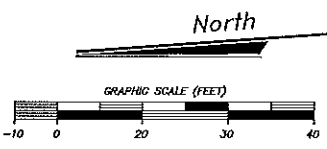
MAINTENANCE OF ALL SOIL EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES, WHETHER TEMPORARY OR PERMANENT SHALL BE AT ALL TIMES THE RESPONSIBILITY OF THE PROPERTY OWNER.

NO TRUCKS OR VEHICLES SHALL LEAVE THE SITE WITH MUDDY TIRES OR WITH ANY SUBSTANCE WHICH WILL DAMAGE OR STAIN ADJACENT PROPERTIES OR PUBLIC RIGHT-OF-WAY.

THE CONTRACTOR SHALL PROVIDE DUST CONTROL AND PROTECT ADJACENT STREETS FROM ACCUMULATIONS OF SOIL.

**EROSION CONTROL LEGEND**

Cd	CHECKDAM	Bf	BUFFER ZONE
Ch	CHANNEL STABILIZATION	Cs	COASTAL DUNE STABILIZATION (WITH VEGETATION)
Co	CONSTRUCTION EXIT	Ds1	DISTURBED AREA STABILIZATION (WITH MULCHING ONLY)
Cr	CONSTRUCTION ROAD STABILIZATION	Ds2	DISTURBED AREA STABILIZATION (WITH TEMP. SEEDING)
Dc	STREAM DIVERSION CHANNEL	Ds3	DISTURBED AREA STABILIZATION (WITH PERM. SEEDING)
Di	DIVERSION	Ds4	DISTURBED AREA STABILIZATION (SOODING)
Dn1	TEMPORARY DOWNDRAIN STRUCTURE	Du	DUST CONTROL ON DISTURBED AREAS
Dn2	PERMANENT DOWNDRAIN STRUCTURE	Fl-Co	FLOCCULANTS AND COAGULANTS
Fr	FILTER RING	Sb	STREAMBANK STABILIZATION (USING PERM. VEGETATION)
Ga	GABION	RECP	ROLLED EROSION CONTROL PRODUCTS (MATS AND BLANKETS)
Gr	GRADE STABILIZATION STRUCTURE	Tac	TACKERS AND BONDERS
Lv	LEVEL SPREADER	Sr	TEMPORARY STREAM CROSSING
Rd	ROCK FILTER DAN	St	STORMDRAIN OUTLET PROTECTION
Re	RETAINING WALL	Su	SURFACE ROUGHENING
Rt	RETRO FITTING	Tc	TURBIDITY CURTAIN
Sd1	SEDIMENT BARRIER	Tp	TOPSOILING
Sd2	INLET SEDIMENT TRAP	Tr	TREE PROTECTION
Sd3	TEMPORARY SEDIMENT BASIN	Wt	VEGETATED WATERWAY OR STORMWATER CONVEYANCE CHANNEL
Sd4	TEMPORARY SEDIMENT TRAP	Spb	SEEP BERM
Sk	FLOATING SURFACE SKIMMER	Wm	CONCRETE WASHOUT



Approved for ARC/ MRPA USE. Date 03/20/2018  
*Leon M. Bromberg*  
 City Engineer

**GSWCC** Georgia State and Water Conservation Commission  
**LEONARD P. WEBB**  
 Level II Certified Design Professional  
 CERTIFICATION NUMBER: 000074211  
 ISSUED: 05/19/2015 EXPIRES: 05/19/2018

**DEVELOPER:**  
 IBERIA GROUP, LLC  
 1211 HARRIS COMMONS PLACE  
 ROSWELL, GEORGIA 30076  
**CONTACT: DAVID POE**  
 PH: 202.739.1272  
**ENGINEER:**  
 SHIELDS ENGINEERING GROUP  
 409 JOHN WESLEY DOBBS AVE.  
 SUITE F  
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**CONTACT: LEE WEBB, P.E.**  
 PH: 404.521.9999  
**SURVEYOR:**  
 MERIDIAN GEOMATICS, LLC  
 PO BOX 49163  
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**CONTACT: BRYAN LONG**  
 PH: 404.316.9929

**SHIELDS ENGINEERING GROUP**

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 WWW: www.shieldseng.com

**REVISIONS**

NO.	DATE	DESCRIPTION

**GEORGIA REGISTERED PROFESSIONAL ENGINEER**  
 No. 63868  
 LEONARD P. WEBB

**THREE OAKS SUBDIVISION**  
 JONES DRIVE  
 1ST DISTRICT, LAND LOT 417  
 FULTON COUNTY  
 CITY OF ROSWELL, GEORGIA

TITLE: **INITIAL EROSION CONTROL PLAN**

PRELIMINARY

DATE: 3/23/2018

JOB NO.: SE17109

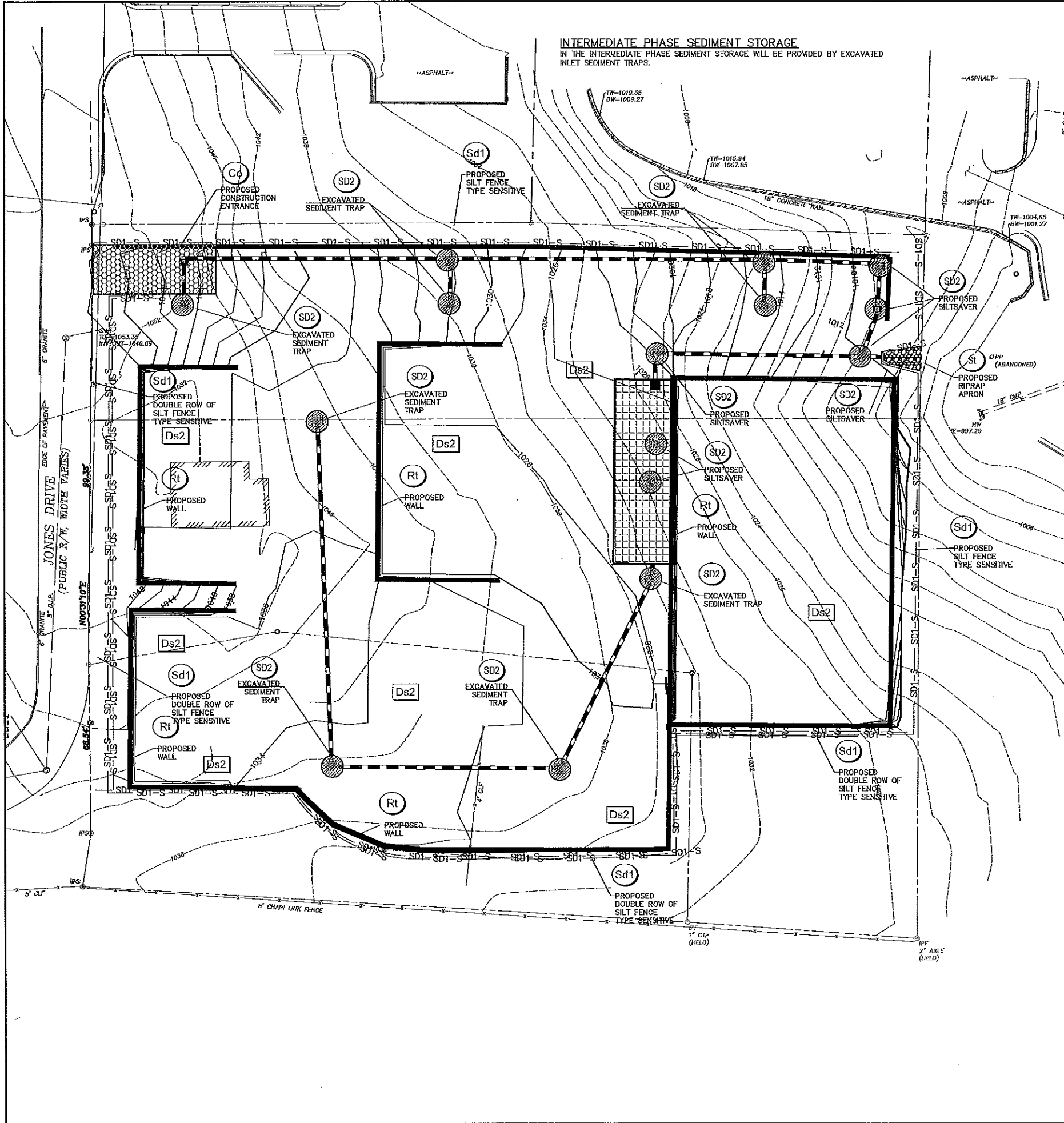
DWG FILE: SE17109DN

DRAWN BY: LPW

CHECKED: MDS

SCALE: 1"=20'

SHEET: 1 OF 3



**INTERMEDIATE PHASE SEDIMENT STORAGE**  
 IN THE INTERMEDIATE PHASE SEDIMENT STORAGE WILL BE PROVIDED BY EXCAVATED INLET SEDIMENT TRAPS.

**TOTAL SITE AREA** = 2.17 AC  
**TOTAL DISTURBED AREA ON PROPERTY** = 1.72 AC

**FLOOD HAZARD NOTE:**  
 A PORTION OF THIS PROPERTY DOES NOT LIE WITHIN A 100 YEAR FLOOD HAZARD ZONE AS DEFINED BY THE F.E.M.A. FLOOD INSURANCE RATE MAP OF FULTON COUNTY, GEORGIA AND INCORPORATED AREAS, COMMUNITY PANEL No. 13121 C 0063 G, DATED SEPTEMBER 18, 2013.

**24 HOUR EMERGENCY CONTACT**  
 DAVID POE  
 PHONE: 202.739.1272

**WATERS OF THE STATE**  
 THERE ARE NO WATERS OF THE STATE THAT REQUIRE A BUFFER PRESENT WITHIN 200 FEET OF THE PROJECT SITE.

**RECEIVING WATERS**  
 STORM WATER RUNOFF FROM THE SITE DISCHARGES INTO A PRIVATE STORM SEWER SYSTEM AND INTO AN UNNAMED TRIBUTARY OF THE CHATTAHOOCHEE RIVER.

**INTERMEDIATE EROSION CONTROL PHASE NARRATIVE**  
 IN THE SITES INTERMEDIATE PHASE THE CONTRACTOR WILL CONDUCT THE MASS GRADING OF THE SITE AND INSTALL SITE RETAINING WALLS AND THE STORM DRAINAGE AND UTILITY INFRASTRUCTURE.

**IMPAIRED STREAM NOTE**  
 THIS PROJECT DOES NOT DISCHARGE STORM WATER INTO AN IMPAIRED STREAM SEGMENT OR WITHIN 1 LINEAR MILE UPSTREAM OF AND WITHIN THE SAME WATERSHED AS ANY PORTION OF AN ARIA IMPAIRED STREAM SEGMENT.

**EROSION CONTROL NOTES:**  
 THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENTATION CONTROL MEASURES AND PRACTICES SHALL PRIOR TO OR CONCURRENT WITH LAND DISTURBING ACTIVITIES.

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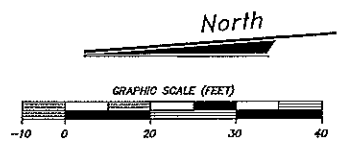
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**EROSION CONTROL LEGEND**

Cd	CHECKDAM	Bf	BUFFER ZONE
Ch	CHANNEL STABILIZATION	Cs	COASTAL DUNE STABILIZATION (WITH VEGETATION)
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Dc	STREAM DIVERSION CHANNEL	Ds3	DISTURBED AREA STABILIZATION (WITH PERM SEEDING)
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Fr	FILTER RING	Sb	STREAMBANK STABILIZATION (USING PERM VEGETATION)
Ga	GABION	RECF	ROLLED EROSION CONTROL PRODUCTS (MATTING AND BLANKETS)
Gr	GRADE STABILIZATION STRUCTURE	Tac	TACKERS AND BANDERS
Lv	LEVEL SPREADER	Sr	TEMPORARY STREAM CROSSING
Rd	ROCK FILTER DAN	St	STORMDRAIN OUTLET PROTECTION
Re	RETAINING WALL	Su	SURFACE ROUGHENING
Rt	RETRO FITTING	Tc	TURBIDITY CURTAIN
Sd1	SEDIMENT BARRIER	Tp	TOPSOILING
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Sd4	TEMPORARY SEDIMENT TRAP	Spb	SEEP BERM
Sk	FLOATING SURFACE SKIMMER	Wm	CONCRETE WASHOUT



**LEONARD P WEBB**  
 Level II Certified Design Professional  
 CERTIFICATION NUMBER: 0000074211  
 ISSUED: 05/19/2015 EXPIRES: 05/19/2018

**DEVELOPER:**  
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 1211 HARRIS COMMONS PLACE  
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**REVISIONS**

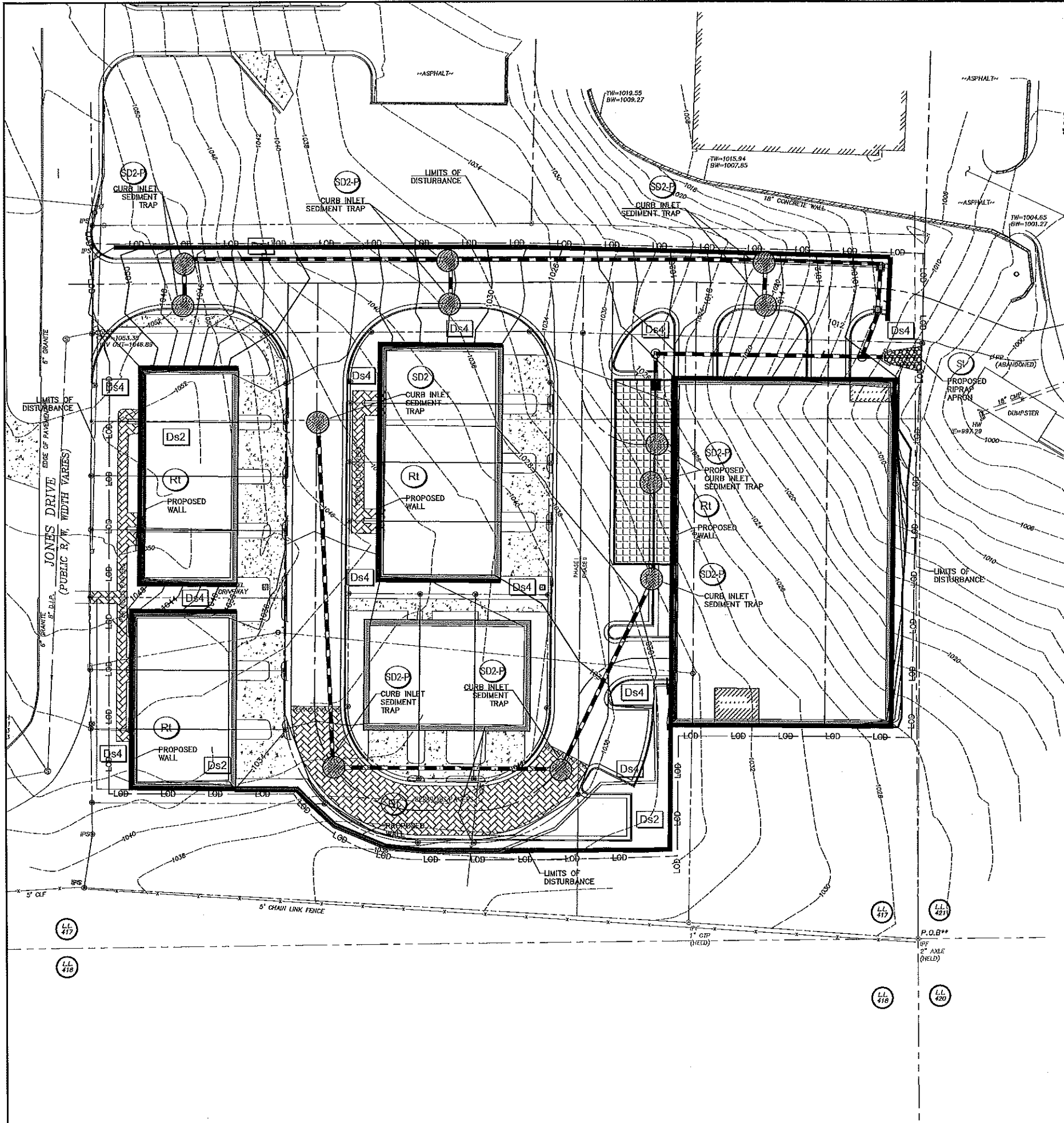
NO.	DATE	DESCRIPTION

**THREE OAKS SUBDIVISION**  
 JONES DRIVE  
 1ST DISTRICT, LAND LOT 417  
 FULTON COUNTY  
 CITY OF ROSWELL, GEORGIA

TITLE: INTERMEDIATE EROSION CONTROL PLAN

PRELIMINARY

DATE	3/23/2018
JOB NO.	SE17109
DWG FILE	SE17109DN
DRAWN BY	LPW
CHECKED	MDS
SCALE	1"=20'
SHEET	2 OF 3



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**FINAL EROSION CONTROL PHASE NARRATIVE**  
 IN THE SITES FINAL PHASE THE CONTRACTOR WILL ACHIEVE FINAL SITE STABILIZATION.

**IMPAIRED STREAM NOTE.**  
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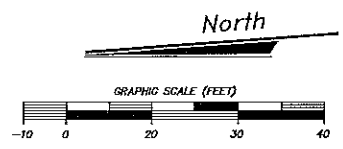
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 Level II Certified Design Professional  
 CERTIFICATION NUMBER: 0300074211  
 ISSUED: 05/19/2015 EXPIRES: 05/19/2018

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**REVISIONS**

NO.	DATE	DESCRIPTION

**SEAL**

**THREE OAKS SUBDIVISION**  
 JONES DRIVE  
 1ST DISTRICT, LAND LOT 417  
 FULTON COUNTY  
 CITY OF ROSWELL, GEORGIA

TITLE  
 FINAL EROSION CONTROL PLAN  
 PRELIMINARY

DATE	1-24-2018
JOB NO.	SE17109
DWG FILE	SE17109DN
DRAWN BY	LPW
CHECKED	MDS
SCALE	1"=20'
SHEET	3 OF 3