



KNOW WHATS BELOW
CALL BEFORE YOU DIG
THREE WORKING DAYS
BEFORE YOU DIG

LEGEND

DB = DEED BOOK
PB = PLAT BOOK
ZDL = ZONING DEMARCATION LINE
TYP = TYPICAL
EX = EXISTING
PR = PROPOSED
TBA = TO BE ABANDONED
TBR = TO BE REMOVED
TBE = TO BE FILLED
U.E. = UTILITY EASEMENT
SSE = SANITARY SEWER EASEMENT
DE = DRAINAGE EASEMENT
C = COMPACT PARKING SPACE
OSSA = OPEN SOIL SURFACE AREA
BSL = BUILDING SETBACK LINE
PSL = PARKING SETBACK LINE
FTE = FINISHED FLOOR ELEVATION
CS = SANITARY SEWER MANHOLE
UP = UTILITY POLE
PC = PROPERTY CORNER
PP = PROPERTY CORNER FOUND
IP = IRON PIN FOUND
IPS = IRON PIN SET - 1/2" REBAR
CMF = CONCRETE MONUMENT FOUND
OTF = OPEN TOP PIPE
CO = CLEAN OUT
SSMH = SANITARY SEWER MANHOLE
DIP = DUCTILE IRON PIPE
FIH = FIRE HYDRANT
WM = WATER METER
WV = WATER VALVE
TP = TELEPHONE POLE
PP = POWER POLE
PTP = POWER TELEPHONE POLE
LP = LIGHTPOST
SIG = TRAFFIC SIGNAL
TPED = UNDERGROUND TELEPHONE
PED = PEDESTAL
FO = FIBER OPTIC PEDESTAL
TRANS = TRANSFORMER
DI = DROP INLET
GI = GRATE INLET
HGI = HOODED GRATE INLET
JB = JUNCTION BOX
OCS = OUTLET CONTROL STRUCTURE
RCP = REINFORCED CONCRETE PIPE
CMP = CORRUGATED METAL PIPE
HOPE = HIGH DENSITY POLYETHYLENE
IE = INVERT ELEVATION
LWCB = LEFT WING CATCH BASIN
RWCB = RIGHT WING CATCH BASIN
DWCB = DOUBLE WING CATCH BASIN
FES = FLARED END SECTION
GUY WIRE =
= SANITARY SEWER
= WATER
= UNDERGROUND UTILITY
= OVERHEAD UTILITY
= UNDERGROUND TELECOMM.
= GAS

EROSION & SEDIMENT CONTROL MEASURES SHALL BE ESTABLISHED PRIOR TO ANY OTHER CONSTRUCTION ACTIVITIES ON SITE. ALL EROSION & SEDIMENT CONTROL FACILITIES SHALL BE MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.

STORMWATER MANAGEMENT SHALL BE IN ACCORDANCE WITH ALL COUNTY, STATE AND OTHER APPROPRIATE ORDINANCES.

ANY AMENDMENT OR REVISION TO THE ESC PLAN THAT WILL AFFECT BMPS WITH A HYDRAULIC COMPONENT MUST BE CERTIFIED BY THE DESIGN PROFESSIONAL AND APPROVED BY THE APPROPRIATE REGULATORY AGENCY.

NON-EXEMPT ACTIVITIES SHALL NOT BE CONDUCTED WITHIN ANY 25-FOOT UNDISTURBED STREAM BUFFER, AS MEASURED FROM THE POINT OF WRESTED VEGETATION, WITHOUT FIRST ACQUIRING THE NECESSARY VARIANCES AND PERMITS.

ANY DISTURBED AREA LEFT EXPOSED FOR A PERIOD GREATER THAN 14 DAYS SHALL BE STABILIZED WITH MULCH OR TEMPORARY SEEDING.

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. PRACTICES WILL BE CHECKED DAILY.

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

ENVIRONMENTAL BUFFERS NOTE

WHEN PRESENT, ALL ENVIRONMENTAL BUFFERS SHALL BE CLEARLY DELINEATED IN THE FIELD BEFORE CLEARING AND GRUBBING BEGINS.

OUTFALL SAMPLING POINT

INDICATES THE LOCATION OF OUTFALL SAMPLING POINTS.

BENCHMARK

BENCHMARK TO BE THE TOP OF THE EXISTING FIRE HYDRANT ON EAST SIDE OF ACCESS EASEMENT IN BETWEEN WAFFLE HOUSE AND HIGHWAY 441.
TOP ELEVATION = 1439.85

LIMITS OF DISTURBANCE

LIMITS OF DISTURBANCE IS THE SAME AS AND INDICATED BY THE LIMITS OF CLEARING AND GRADING/CLEARING LIMITS SHOWN ON THE PLANS.

Phase 2 Silt Fence And Total BMP Storage Capacities

	Feet
0 LF of SD-1 Silt Fence	0 Height of SD-1
0 Silt Storage Volume (cuyd)	0 Clean Out Level
0	0 Distance to Catch Line

*Assumptions: Placed on an average 4:1 slope

Total BMP Storage Capacities

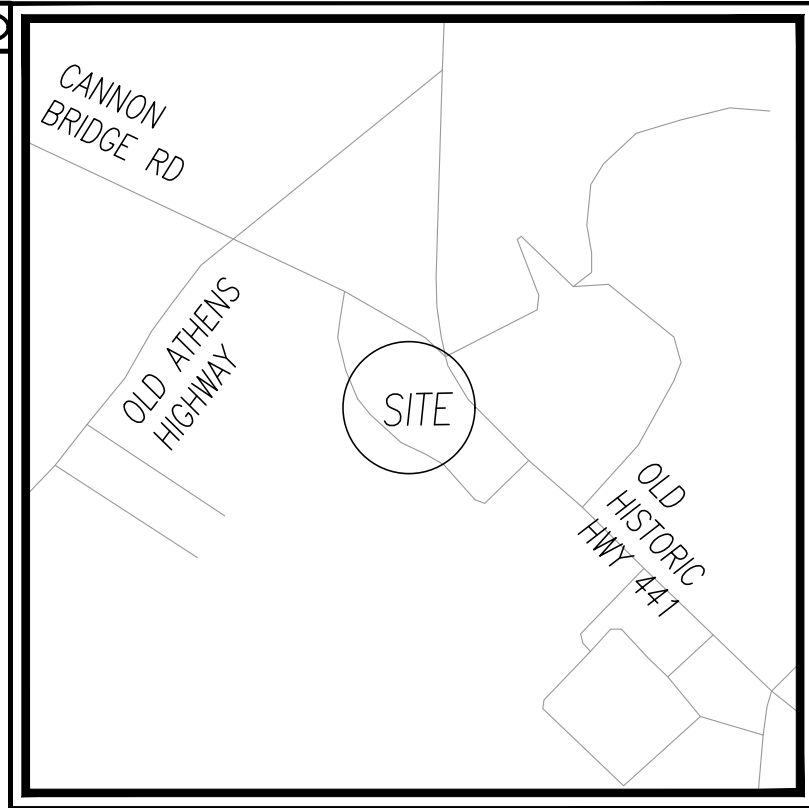
Cubic Yards	Acres within "Limit of Clearing And Grading Line"
1.15	Storage Capacity Needed (67 cuyd/ac)
77.05	Storage Capacity Provided from Silt Fence
0	Storage Capacity Provided from Sd3
172	Storage Capacity Provided from Sd3
95	Excess Storage Capacity Provided by BMPs

EROSION AND SEDIMENT CONTROL NOTES

- IF SEASONAL LIMITATIONS DELAY PLANTING OF GRASS THEN STRAW MULCH STABILIZATION SHALL BE PLACED IN ACCORDANCE WITH COUNTY STANDARDS.
 - THE CONSTRUCTION OF THE SITE WILL COMPLY WITH THE INSTALLATION OF EROSION CONTROL MEASURES SUFFICIENT TO CONTROL SEDIMENT DEPOSITS AND EROSION.
 - STANDARDS AND SPECIFICATIONS: ALL DESIGNS WILL CONFORM TO AND ALL WORK WILL BE PERFORMED IN ACCORDANCE WITH THE STANDARDS AND SPECIFICATIONS OF THE PUBLICATION ENTITLED "MANUAL FOR SOIL EROSION AND SEDIMENT CONTROL IN GEORGIA".
 - ADDITIONAL EROSION CONTROL MEASURES WILL BE EMPLOYED WHERE DETERMINED NECESSARY BY ACTUAL SITE CONDITIONS AND/OR AS SPECIFIED BY THE CITY INSPECTOR.
 - ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF 6" AT THE EROSION PROTECTION DEVICE.
 - ALL SEDIMENT CONTROL SHALL BE MAINTAINED UNTIL ALL UPSTREAM DRAINAGE HAS BEEN COMPLETELY STABILIZED WITH PERMANENT VEGETATION.
 - ALL CONSTRUCTION IS TO BE IN ACCORDANCE WITH STATE LAWS AND LOCAL ORDINANCES AND SPECIFICATIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY CITY OFFICIALS OF ALL REQUIRED INSPECTIONS.
 - THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OF MUD ONTO PUBLIC RIGHTS OF WAY.
 - ALL CONSTRUCTION CONTRACTORS MUST OBSERVE THE LIMITS OF CONSTRUCTION OR DISTURBANCE AS SHOWN.
 - MULCH WHERE NECESSARY WILL BE APPLIED AT A RATE OF 2 1/2 TONS PER ACRE.
 - 6/12/12 FERTILIZER SHALL BE APPLIED AT A RATE OF 1500 POUNDS PER ACRE TO REVEGETATED AREAS. APPLY LINE AT A RATE OF 2 TONS PER ACRE.
 - ALL SILT FENCE IS TYPE "A" UNLESS OTHERWISE SPECIFIED.
 - INSTALL GEOTEXTILE LINER UNDERNEATH CONSTRUCTION EXIT AS SHOWN IN DETAIL ON UNIFORM CODING SHEET.
- FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS.
- THE SITE CONTRACTOR WILL BE RESPONSIBLE FOR THE MAINTENANCE OF ALL EROSION CONTROL MEASURES INCLUDING REPLACING OR REPAIRING ANY DAMAGED DEVICES DUE TO ANY CONSTRUCTION ACTIVITY BY OTHERS.

GRADING PHASE NOTES

- THE FOLLOWING EROSION CONTROL MEASURES SHALL BE IMPLEMENTED DURING THE GRADING PHASE OF CONSTRUCTION.
- DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN CAREFUL SCHEDULING AND PERFORMANCE TO ENSURE THAT LAND STRIPPED OF ITS NATURAL GROUND COVER IS EXPOSED ONLY IN SMALL QUANTITIES AND THEREFORE LIMITED DURATIONS, BEFORE PERMANENT EROSION PROTECTION IS ESTABLISHED.
- EARTHWORK OPERATIONS IN THE VICINITY OF STREAM BUFFERS SHALL BE CAREFULLY CONTROLLED TO AVOID DUMPING OR SLOUGHING INTO THE BUFFER AREAS.
- SEDIMENT SHALL NOT BE ALLOWED TO WASH INTO INLETS. IT SHALL BE REMOVED FROM THE SEDIMENT TRAPS AND DISPOSED OF OR STABILIZED SO THAT IT WILL NOT ENTER THE INLETS AGAIN.
- EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCE OCCURS. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING CONSTRUCTION ARE DIFFERENT FROM THE PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE DESIGN PROFESSIONAL IMMEDIATELY.
- THE CONTRACTOR SHALL FURNISH AND MAINTAIN ALL NECESSARY BARRICADES WHILE ROADWAY FRONTAGE IMPROVEMENTS ARE BEING MADE.
- A DOUBLE ROW OF TYPE "C" SILT FENCE SHOULD BE INSTALLED AT THE TOE OF ALL FILL SLOPES 10 FEET OR GREATER IN HEIGHT. THE SILT FENCE SHOULD BE PLACED IN ACCORDANCE WITH THE MANUAL FOR EROSION CONTROL IN GEORGIA, TABLE 6-20.2. THE SILT FENCE SHALL BE MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED ON THE SLOPE. SILT SHALL BE REMOVED WHEN ACCUMULATION REACHES 1/2 HEIGHT OF THE BARRIER. ADDITIONALLY, DIVERSION DIKES SHALL BE CONSTRUCTED ALONG THE TOP OF ALL SLOPE FILL SLOPES WITH THE USE OF TEMPORARY DOWN DRAINS TO CONTROL STORM WATER RUN OFF AS SHOWN ON THE PLANS. SEE SEPARATE DETAILS FOR ADDITIONAL INFORMATION.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING BARRIERS AT THE TOE OF ALL SLOPES UNDER CONSTRUCTION. THESE BARRIERS SHALL BE AS SHOWN IN THE PLANS. THESE BARRIERS MAY BE RELOCATED AND REUSED AFTER PERMANENT SLOPE STABILIZATION BECOMES FULLY ESTABLISHED. AS THEY ARE RELOCATED, ANY DEFECTIVE MATERIALS IN THE BARRIER SHALL BE REPLACED. IN ADDITION, ALL DEBRIS AND SILT AT THE PREVIOUS LOCATION SHALL BE REMOVED.
- CUT AND FILL SLOPES ARE NOT TO EXCEED "3H:1V", UNLESS SHOWN AND LABELED ON THE PLANS.
- THE FOLLOWING EROSION CONTROL MEASURES SHALL BE IMPLEMENTED DURING THE PRELIMINARY GRADING PHASE OF CONSTRUCTION.
 - TYPE "A" SILT FENCE SHALL BE PLACED AT THE TOE OF ALL DIRT STOCK PILE AREAS. SEE SEPARATE DETAILS SHEET FOR ADDITIONAL INFORMATION.
 - INLET SEDIMENT PROTECTION MEASURES SHALL BE INSTALLED ON ALL STORM STRUCTURES AS THEY ARE CONSTRUCTED. SEE PLAN VIEW FOR SPECIFIC TYPE AND SEPARATE DETAILS SHEET FOR ADDITIONAL INFORMATION ON THE TYPE OF INLET PROTECTION SPECIFIED.
 - STORM DRAIN OUTLET PROTECTION SHALL BE PLACED AT ALL OUTLET HEADWALLS AS SOON AS THE HEADWALL IS CONSTRUCTED. SEE SEPARATE DETAILS SHEET FOR ADDITIONAL INFORMATION.
 - STONE CHECK DAMS SHALL BE INSTALLED IN AREAS OF CONCENTRATED FLOWS AS SHOWN ON THE PLAN. SEE SEPARATE DETAILS SHEET FOR ADDITIONAL INFORMATION.
 - ALL DRAINAGE SWALES AND GRADED AREAS SHALL BE APPLIED WITH VEGETATIVE COVER AS SOON AS FINAL GRADE IS ACHIEVED.
 - MULCH OR TEMPORARY GRASSING SHALL BE APPLIED TO ALL EXPOSED AREAS WITHIN 14 DAYS OF LAND DISTURBANCE.
 - ALL DISTURBED AREAS LEFT MULCHED AFTER 30 DAYS SHALL BE STABILIZED WITH TEMPORARY GRASSING.
 - AFTER PRELIMINARY GRADING ACTIVITIES, THE CONTRACTOR SHALL CONSTRUCT OR MAINTAIN TEMPORARY SEDIMENT BASINS AND DIVERSION DIKES AS SHOWN ON PLAN. THE CONTRACTOR SHALL MAINTAIN THE SEDIMENT POND UNTIL PERMANENT GROUND COVER IS ESTABLISHED. SEDIMENT SHALL BE CLEANED OUT OF THE PONDS WHEN IT REACHES THE 1/3 DEPTH OF BASIN. SEE SEPARATE DETAILS SHEET FOR ADDITIONAL INFORMATION.
 - SEDIMENT AND EROSION CONTROL MEASURES SHALL BE CHECKED AFTER EACH RAIN EVENT. EACH DEVICE IS TO BE MAINTAINED OR REPLACED IF SEDIMENT ACCUMULATION HAS REACHED ONE HALF THE CAPACITY OF THE DEVICE. ADDITIONAL DEVICES MUST BE INSTALLED IF NEW CHANNELS HAVE DEVELOPED.
 - THE CONSTRUCTION EXIT SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT THE TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH 1"-3" OF STONE, AS CONDITIONS DEMAND. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO PUBLIC ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
 - THE CONTRACTOR SHALL INSPECT CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.
 - EROSION CONTROL MEASURES 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 AS DIRECTED BY THE ONSITE INSPECTOR OR THE CIVIL ENGINEER.



VICINITY MAP
NOT TO SCALE

PROJECT DATA

PROPERTY OWNER:
THE TRILOGY GROUP
6400 POWERS FERRY ROAD, NW, STE 100
ATLANTA, GEORGIA 30339
ATTN: KIRK FARRELLY, P.E., 205.263.4589

DEVELOPER:
THE TRILOGY GROUP
6400 POWERS FERRY ROAD, NW
ATLANTA, GEORGIA 30339
ATTN: KIRK FARRELLY, P.E.
205.263.4589

AUTHORIZED AGENT:
WILLIAMS & ASSOCIATES
2470 DANIELLS BRIDGE RD. SUITE 161
ATHENS, GA 30606
706.310.0400

PHYSICAL ADDRESS: US HWY 441

TAX PARCEL: PARCEL 082-053A

GMD: 10TH DISTRICT

TOTAL PROJECT ACREAGE: 1.32 ACRES (57,499.20 SF.)

CONTOUR INTERVAL: 2' FIELD RUN TOPO BY WILLIAMS & ASSOCIATES DATED 11/09/2017

BOUNDARY SURVEY: THIS DRAWING WAS PREPARED USING A WILLIAMS & ASSOCIATES BOUNDARY & TOPOGRAPHIC FOR POP CORNELIA CDR, LLC, CAPITAL GROWTH BUCHALTER, INC., BAKER, DONELSON, BEARMAN, CALDWELL, & BERKOWITZ, PC, & OLD REPUBLIC NATIONAL TITLE INSURANCE COMPANY, DATED 11/09/2017

EXISTING ZONING: B1-NEIGHBORHOOD BUSINESS

EXISTING USE: VACANT

PROPOSED USE: FAST FOOD RESTAURANT

FLOOD PLAIN: NO PORTION OF THIS PROPERTY LIES WITHIN THE FLOOD PLAIN ACCORDING TO FIRM COMMUNITY PANEL NUMBER 1313702216C DATED JUNE 2, 2009.

THERE ARE NO STATE WATERS ONSITE, NOR WITHIN 200' OF THE SITE.

THERE ARE NO WETLANDS DELINEATED ON SITE.

WATER SUPPLY: CITY OF CORNELIA PUBLIC UTILITIES DEPARTMENT

SEWAGE DISPOSAL: CITY OF CORNELIA PUBLIC UTILITIES DEPARTMENT

SOLID WASTE: CITY OF CORNELIA SANITATION SERVICES

UTILITIES: POWER, GAS, WATER, SEWER, TELEPHONE, CABLE TV

SITE DRAINAGE: CONCRETE CURB AND GUTTER AND COUNTY APPROVED PIPE WILL BE EMPLOYED TO COLLECT AND DIVERT SURFACE WATER TO THE PROPOSED STORM WATER MANAGEMENT FACILITY.

EXISTING UTILITIES NOTE

THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS PRIOR TO DIGGING, INCLUDING GAS, ELECTRICAL AND TELECOMMUNICATION LINES. EXISTING UTILITIES SHOWN ON PLAN ARE APPROXIMATE. ANY DAMAGE TO SUCH UTILITIES SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE. WILLIAMS & ASSOCIATES SHALL BE NOTIFIED OF ANY DISSEMPLEMENTS IMMEDIATELY.

EROSION CONTROL NOTES

EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION ON THE SITE AND SHALL BE MAINTAINED UNTIL A PERMANENT GROUND COVER IS ESTABLISHED.

SOIL EROSION PREVENTION METHODS THAT ARE DEEMED NECESSARY ON THIS SITE WILL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL ORDINANCES AND CODES.

GENERAL NOTES

- ALL UTILITIES ARE APPROXIMATELY LOCATED.
- ALL PROPOSED UTILITIES ARE TO BE LOCATED WITHIN UTILITY EASEMENTS.
- ALL SIGNS SHALL BE IN COMPLIANCE WITH THE . AT THE TIME THE PERMITS ARE REQUESTED.
- STORM WATER MANAGEMENT SHALL BE IN ACCORDANCE WITH ALL COUNTY STATE AND OTHER APPROPRIATE ORDINANCES AND REGULATIONS IN EFFECT AT THE TIME OF CONSTRUCTION PLAN APPROVAL.

24 HR CONTACT:
THE TRILOGY GROUP
6400 POWERS FERRY ROAD, NW
ATLANTA, GEORGIA 30339
ATTN: KIRK FARRELLY, P.E.
D. 205.263.4589 C. 504.258.8770

SHOULD 24 HOUR CONTACT CHANGE, NOTIFICATION MUST BE MADE TO BUILDING INSPECTOR IMMEDIATELY.

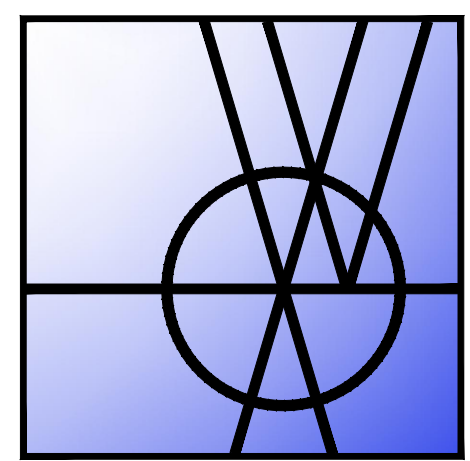
ES&PC PHASE 2 LIMITS OF DISTURBANCE

PHASE 2 DISTURBANCE INCLUDES ALL THOSE AREAS DESIGNATED FOR SITE GRADING, AS WELL AS AREAS NECESSARY TO MAINTAIN THE CONSTRUCTION ENTRANCE, PERIMETER SILT FENCING AND TEMPORARY SEDIMENT BASIN. GROW PAD CONSTRUCTION ALONG WITH UTILITY INSTALLATION TO BEGIN IN ES&PC PHASE 2.

NRCS SOILS DATA:

MAP SYMBOL	SOIL TYPE	SLOPES	ERODED	DEPTH	PERMEABILITY	K FACTOR
MjC2	Madison Fine Sandy Loam	6-10%	Eroded	>80"	0.6-2.0 in./Hrs.	0.24
MjD2	Madison Fine Sandy Loam	10-15%	Eroded	>80"	0.6-2.0 in./Hrs.	0.24

SEDIMENT AND EROSION CONTROL CHECKLIST ITEMS CORRESPOND TO



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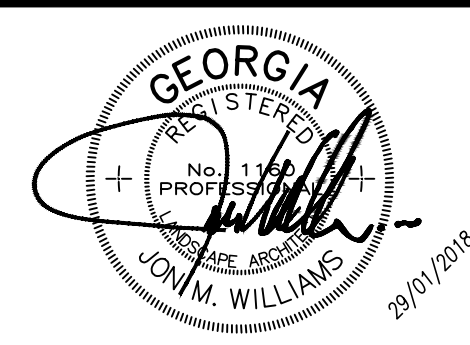
POPEYE'S
HABERSHAM COUNTY, GEORGIA
1.32 ACRES - US HWY 441

DATE: ####

REVISIONS

DATE	COMMENT

GSWCC LEVEL II
CERTIFICATION # 3588



ALL DRAWINGS SHALL REMAIN THE PROPERTY OF WILLIAMS & ASSOCIATES. THESE INSTRUMENTS OF SERVICE ARE TO BE USED SOLELY FOR THIS SPECIFIC PROJECT. WILLIAMS & ASSOCIATES SHALL RETAIN ALL LEGAL RIGHTS TO THE USE OF THE INSTRUMENTS OF SERVICE AND SHALL RETAIN FULL PROTECTION UNDER UNITED STATES COPYRIGHT LAW.

17274
EROSION CONTROL -
PHASE II

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