EROSION CONTROL CERTIFICATION
I CERTIFY UNDER PENALTY OF LAW THAT THIS PLAN WAS PREPARED AFTER A SITE VISIT TO THE LOCATIONS DESCRIBED HERIN BY MYSELF OR MY AUTHORIZED AGENT, UNDER MY SUPERVISION.

BY: _____
ROSS GRIMBALL, REGISTERED GEORGIA ENGINEER No. 026522

LEVEL II CERTIFIED DESIGN PROFESSIONAL
CERTIFICATION NUMBER 0000035848

DISTURBED AREA CALCULATIONS

WITHIN STREAM BUFFER:	14,261 SQFT / 0.327 ACRES	
OUTSIDE STREAM BUFFER:	1,706,058 SQFT / 39.166 ACRES	
TOTAL:	1,720,319 SQFT / 39.5 ACRES	

SOUTH POND
AVAILABLE STORAGE = 266,724cf = 9,879cy

NORTH POND
AVAILABLE STORAGE = 69,266cf = 2,565cy

ANTICIPATED CONSTRUCTION ACTIVITY SCHEDULE

ACTIVITY	JUN	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR
INSTALL SPEC. SEC. PERIMETER CONTROL MEASURES												
CLEARING & GRUBBING FOR CONSTRUCTION ENTRY												
INSTALL SEDIMENT CONT. & STABILIZATION												
CLEARING & GRUBBING												
ROUGH GRADING												
INSTALL STORMWATER MANAGEMENT SYSTEM												
INSTALL CONVEYANCE OF TMC												
FINAL GRADING												
INSTALL UTILITIES (GAS & WATER)												
INSTALL CURBS, SIDE PDP & PAVEMENT AREAS												
BUILDING CONSTRUCTION												
FINAL GRADING & PAVING												
REMOVAL OF STORMWATER & EROSION CONTROL MEASURES												
CLOSEOUT												

EXISTING LEGEND

(C)	CALCULATED MEASUREMENT
R/W	RIGHT OF WAY MONUMENT
⊙	SET 1/2" IRON ROD
⊙	SET 5/8" IRON ROD
MKD	MONUMENT
○	CURB INLET
■	GRATE INLET
SWM	SANITARY MANHOLE
STM	STORM MANHOLE
UGP	UNDERGROUND PEDESTAL
UGT	UNDERGROUND TELEPHONE
UGE	UNDERGROUND ELECTRIC
OHP	OVERHEAD WIRES
UGG	UNDERGROUND GAS
TOS	TOE OF SLOPE
BOS	BOTTOM OF SLOPE
SLF	SILT FENCE
CL	CENTERLINE
LE	LEASEHOLD BOUNDARY
OHW	OVERHEAD WIRE
TBM	BENCHMARK
P.O.B.	POINT OF BEGINNING
P.O.C.	POINT OF COMMENCEMENT
P.O.B.	POINT OF BEGINNING
TOB	TOP OF BANK
EOC	EDGE OF ROAD
EOW	EDGE OF WATER
	TELEPHONE MANHOLE
	TRANSFORMER PAD
	AIRGUAGE
	GUY WIRE
	POST
	PHONE BOX
	CABLE BOX
	GROUND TRAP MANHOLE
	SIGNAGE
	CONCRETE MANHOLE
	LIFT STATION
	STORM MANHOLE
	END VALVE
	UNDERGROUND ELECTRIC BOX
	UNDERGROUND WATER MARKER
	WOOD LIGHT POLE
	POWER POLE(WOOD)
	UNDERGROUND PHONE MARKER
	POWER POLE(CONC)
	UNDERGROUND GAS MARKER
	GOOSE VALVE
	UNDERGROUND CABLE MARKER
	SANITARY MANHOLE
	WATER METER
	WOOD VALVE

LEGEND FOR PROPOSED IMPROVEMENTS

- PROPERTY LINE / R.O.W.
- PROPOSED BUILDING
- PROPOSED CURB AND GUTTER
- LIMITS OF DISTURBANCE
- PROPOSED INLET
- PROPOSED CURB INLET
- PROPOSED STORM SEWER
- C.O. — PROPOSED CLEANOUT
- SAN — PROPOSED SANITARY SEWER
- NON IMPACTED STREAM BUFFER
- IMPACTED STREAM BUFFER
- WETLANDS
- Ce — CONSTRUCTION EXIT
- SB — SEDIMENT BARRIER
- IP — INLET PROTECTION WRAP
- St — STORMWATER OUTLET PROTECTION
- Sk — FLOATING SURFACE SKIMMER
- Ds3 — DISTURBED AREA STABILIZATION (WITH PERM SEEDING)
- Ds4 — DISTURBED AREA STABILIZATION (SODDING)
- Ds2 — DISTURBED AREA STABILIZATION (WITH TEMP SEEDING)
- Ss — SLOPE STABILIZATION

VEGETATIVE PLAN - Ds2

SPECIES	RATES PER 1,000 SQ.FT.	RATES PER ACRE	PLANTING DATES
RYEGRASS	0.9 LBS.	40 LBS	8/15-11/15
WHEAT ALONE	4.1 LBS	3 BU	9/15-11/30
WHEAT IN MIXTURES	0.7 LBS	.5 BU	9/15-11/30

Table 2. Fertilizer Requirements for Temporary Vegetation

Types of Species	Planting Year	Fertilizer (N-P-K)	Rate (lbs./acre)	N Top Dressing Rate (lbs./acre)
Cool season grasses	First Second Maintenance	6-12-12 6-12-12 10-10-10	1500 1000 400	50-100 --- 30
Cool season grasses & legumes	First Second Maintenance	6-12-12 0-10-10 10-10-10	1500 1000 400	0-50 --- ---
Temporary cover crops seeded alone	First	10-10-10	500	30
Warm season grasses	First Second Maintenance	6-12-12 6-12-12 10-10-10	1500 800 400	50-100 50-100 30

VICINITY MAP (N.T.S.)

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LOVE'S TRAVEL STOP
I-75 EXIT 310 @ UNION GROVE ROAD
CALHOUN, GEORGIA

REFERENCE ROADWAY IMPROVEMENT PLAN FOR ALL WORK IN R.O.W.

BELWOOD ROAD

UNION GROVE ROAD

STREAM BUFFER PROTECTED AREA

STORMWATER MANAGEMENT AREA

STORMWATER MANAGEMENT AREA TO REMAIN IN PLACE POST CONSTRUCTION FOR WATER QUANTITY AND QUALITY MANAGMENT

BASIN CN = 87

LOVE'S TRAVEL STOP
11,685 S.F. FFE = 699.00
CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT DIMENSIONS & LOCATIONS OF CANOPY, COLUMNS, FOOTINGS, AND UTILITIES. CONTRACTOR SHALL VERIFY ALL DIMENSIONS & CONDITIONS IN THE FIELD BEFORE CONSTRUCTION.

TIRE SHOP
9,583.2 S.F. FFE = 699.00

AUTO CANOPY

DIESEL BAYS

TRUCK SCALE

CONCRETE WASHOUT AREA

SCALE IN FEET
60 30 0 60 120 180

RW VARIES

Know what's below. Call before you dig.

GEORGIA REGISTERED PROFESSIONAL ENGINEER ROSS G. GRIMBALL
5-22-18

THIS DRAWING IS NOT VALID WITHOUT AN ORIGINAL BLUE INK SIGNATURE AND ORIGINAL HANDWRITTEN DATE OF A LICENSED PROFESSIONAL ENGINEER.

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