

Order Plans @

WWW.LDIINC.COM

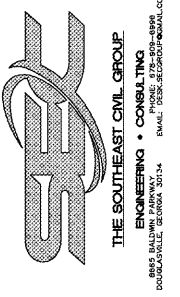
GEORGIA
Utilities Protection Commission



- GRADING & STORM DRAINAGE NOTES**
- FOR STRUCTURE TYPE, PIPE SIZES & INVERT ELEVATIONS SEE PROFILE.
 - ALL STORM DRAIN PIPE SHALL BE PER GADOT SPECIFICATION 845 OR ALUMINUM COATED TYPE 2 CORRUGATED STEEL PIPE PER GADOT SPECIFICATION 844.08. MINIMUM CMP PIPE THICKNESS SHALL BE 14 GAUGE.
 - ALL STORM DRAIN PIPE SHALL CONFORM TO GADOT STANDARD 10300 OR 1030P FOR STRUCTURAL REQUIREMENTS.
 - ALL PRECAST STRUCTURES SHALL BE PER GADOT STANDARD 1040.
 - "GRATE INLET" SHALL HAVE GDOT STANDARD 1018A FRAME AND GRATE.
 - ALL DISCHARGE HEADWALLS TO BE ENERGY DISSIPATING HEADWALL UNLESS NOTED OTHERWISE.
 - COMPACTION STANDARDS:
7.A. ALL FILL TO BE COMPACTED TO 95% STANDARD PROCTOR.
7.B. THE TOP 2" OF ALL AREAS TO RECEIVE PAVEMENT OR STRUCTURES SHALL BE COMPACTED TO 100% STANDARD PROCTOR DENSITY.
 - ALL SPOT ELEVATIONS SHOWN AT CURBS REPRESENT ELEVATION OF GUTTER AT FACE OF CURB UNLESS NOTED OTHERWISE.
 - ALL PROPOSED RETAINING WALLS TO BE DESIGNED BY A GEORGIA REGISTERED PROFESSIONAL ENGINEER.
 - ALL RETAINING WALLS OVER 30" IN HEIGHT SHALL HAVE PEDESTRIAN GUARDRAIL.
 - CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION.
 - CONSTRUCTION & MATERIALS SHALL COMPLY WITH THE APPROPRIATE GOVERNING AUTHORITY'S STANDARDS & SPECIFICATIONS.
 - UTILITY LOCATIONS SHOWN ARE APPROXIMATE. BEWARE OF HIDDEN UTILITIES NOT SHOWN. CONTACT APPROPRIATE UTILITY COMPANIES PRIOR TO EXCAVATION.
 - BUILDING FOOTPRINT SHOWN IS APPROXIMATE. SEE ARCHITECTURAL PLANS.

- WINNETT COUNTY STORMWATER NOTES**
- THE ENGINEER AND DEVELOPER ACKNOWLEDGE THAT ALL WORK REPRESENTED IN THESE CONSTRUCTION DOCUMENTS HAVE BEEN DESIGNED AND WILL BE CONSTRUCTED TO FULLY COMPLY WITH WINNETT COUNTY REGULATIONS AND ORDINANCES. ACTUAL FIELD CONDITIONS COULD DICTATE MORE STRINGENT REQUIREMENTS, IF DEEMED NECESSARY BY THE COUNTY INSPECTOR.
 - ALL SWM UTILITIES TO BE INSPECTED BY DEPARTMENT OF WATER RESOURCES.
 - THERE IS NO FLOODPLAIN ON THIS PROPERTY FROM A WATER COURSE WITH A DRAINAGE AREA EXCEEDING 100 ACRES OR FLOODPLAIN PER FIRM PANEL 1313500115F DATED 09/29/2008.
 - THERE ARE NO WETLANDS BEING DISTURBED ON THIS SITE.
 - STORM WATER MANAGEMENT FOR THIS PROJECT IS PROVIDED ON-SITE.
 - THERE ARE NO STREAM BUFFERS ON THIS PROPERTY.
 - WETLAND CERTIFICATION: THE DESIGN PROFESSIONAL, WHOSE SEAL APPEARS HEREON, CERTIFIES THE FOLLOWING: 1) THE NATIONAL WETLAND INVENTORY MAPS HAVE BEEN CONSULTED; AND, 2) THE APPROPRIATE PLAN SHEET [] DOES / [X] DOES NOT (CIRCLE APPROPRIATE BOX) INDICATE AREAS OF UNITED STATES ARMY CORPS OF ENGINEERS JURISDICTIONAL WETLANDS AS SHOWN ON THE MAPS; AND, 3) IF WETLANDS ARE INDICATED, THE LAND OWNER OR DEVELOPER HAS BEEN ADVISED THAT LAND DISTURBANCE OF PROTECTED WETLANDS SHALL NOT OCCUR UNLESS THE APPROPRIATE FEDERAL WETLANDS ALTERATION ("SECTION 404") PERMIT HAS BEEN OBTAINED.
 - COMMERCIAL - WINNETT COUNTY ASSUMES NO RESPONSIBILITY FOR OVERFLOW OR EROSION OF NATURAL OR ARTIFICIAL DRAINS BEYOND THE EXTENT OF THE STREET RIGHT-OF-WAY, OR FOR THE EXTENSION OF CULVERTS BEYOND THE POINT SHOWN ON THE APPROVED AND RECORDED PLAN. WINNETT COUNTY DOES NOT ASSUME THE RESPONSIBILITY FOR THE MAINTENANCE OF PIPES IN DRAINAGE EASEMENTS BEYOND THE COUNTY RIGHT-OF-WAY.
 - MAXIMUM SLOPE FOR CUT OR FILL IS 2H:1V EXCEPT EARTHEN DAM EMBANKMENTS SHALL BE 3H:1V.
 - DETENTION POND, DETENTION OUTLET STRUCTURES AND TEMPORARY SEDIMENT POND FEATURES ARE TO BE CONSTRUCTED AND FULLY OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION OR GRADING.
 - DEVELOPER IS TO CLEAN OUT ACCUMULATED SILT IN DETENTION POND AT END OF CONSTRUCTION WHEN DISTURBED AREAS HAVE BEEN STABILIZED.
 - A SEPARATE BUILDING PERMIT SHALL BE OBTAINED PRIOR TO CONSTRUCTION FOR EACH SITE RETAINING WALL (WHICH EITHER EXCEEDS 4 FEET IN HEIGHT OR WHICH HAS A BACKFILL SLOPE GREATER THAN 1 FOOT RISE IN 3 FEET HORIZONTAL) AND FOR EACH DETENTION POND WALL (DAM) IN ACCORDANCE WITH WINNETT COUNTY CONSTRUCTION CODE SECTION 103.1.1. A CERTIFICATE OF COMPLETION SHALL BE ISSUED BY WINNETT COUNTY BUILDING INSPECTIONS SECTION FOR ALL WALLS PERTINENT TO THE PROJECT PRIOR TO ISSUANCE OF A CERTIFICATE OF OCCUPANCY FOR ANY USABLE STRUCTURE ON THE SITE OR PRIOR TO APPROVAL OF THE FINAL SUBDIVISION PLAT AS APPLICABLE.
 - ALL FILL SLOPES SHALL HAVE SILT FENCE PLACED AT THE SLOPE'S TOE.
 - CONCENTRATED FLOW AREAS AND ALL SLOPES STEEPER THAN 2.5:1 WITH A HEIGHT OF TEN FEET OR GREATER SHALL BE STABILIZED WITH THE APPROPRIATE EROSION CONTROL MATTING OR BLANKET.
 - TOTAL WETLAND ACRES ON SITE ARE 0.
 - A REVISION TO THE EC PLAN IS REQUIRED WHENEVER THERE IS A CHANGE IN DESIGN, CONSTRUCTION, OPERATION, OR MAINTENANCE, THAT WILL HAVE A SIGNIFICANT EFFECT ON BMPs WITH A HYDRAULIC COMPONENT, OR IF THE PLAN PROVES TO BE INEFFECTIVE IN ELIMINATING POLLUTANT DISCHARGE.

REV.	DATE	DESCRIPTION
3	02/05/2020	REVISED PER WINNETT COUNTY COMMENTS
2	12/13/2019	REVISED PER WINNETT COUNTY COMMENTS
1	10/16/2019	REVISED GRADING AND STORM DRAINAGE



JOB #: 181101
SCALE: 1"=20'
DATE: 5/17/2019
DESIGN BY: MGF

WINNETT COUNTY
Department of Planning and Development
These project documents have been reviewed by applicable County Departments and have been found to be in substantial compliance with the applicable codes and regulations.
Jun 02, 2020
AUTHORIZED

3020 FIVE FORKS TRUCKW/ROAD
LOCATED IN 41.87 DISTRICT 06
WINNETT COUNTY, GEORGIA

SHEET: C-2.0

GRADE WITHIN HANDICAP PARKING & USE AREA SHALL NOT EXCEED 2% IN ANY DIRECTION

PROP FOUNDATION WALL

PROPOSED MODIFIED CANOPY

PROP BLDG 2,000 S.F. +/-
FFE 975.0

PROP TURNDOWN WALL ALONG EDGE OF S/W (TO BE POURED MONOLITHIC W/ S/W)

PROP CONCRETE STEPS W/ HANDRAIL

PROP CONCRETE STEPS W/ HANDRAIL

- NOTE:**
- BOUNDARY INFORMATION SHOWN OBTAINED FROM BOUNDARY SURVEY PREPARED BY BOUNDARY ZONE, INC., DATED 09/13/2016.
 - TOPOGRAPHIC DATA OBTAINED FROM FIELD SURVEY PERFORMED BY THE SOUTHEAST CIVIL GROUP LLC.
 - THE F.I.R.M. PANEL 1313500115F, DATE 09/29/2008 INDICATES THIS PROPERTY OR A PORTION IS NOT LOCATED IN A FLOOD HAZARD AREA.
 - THE U.S. FISH & WILDLIFE NATIONAL WETLANDS INVENTORY MAP HAS BEEN CONSULTED, AND NO WETLANDS ARE SHOWN TO BE PRESENT WITHIN PROJECT LIMITS.

LEGEND	
1533 CATCH BASIN	OVERHEAD DRAIN/OUTLET
1534 CATCH BASIN	WATER VALVE
1018A DROP INLET	GAS VALVE
1018A ANCHOR BOX	HANDICAPPED PARKING
1018A TYPE E CURB INLET	TRAFFIC FLOW
1125 HEADWALL	UNDERGROUND POWER
UNDERGROUND POWER	OVERHEAD TELEPHONE
EXISTING FIRE HYDRANT	UNDERGROUND TELEPHONE
PROPOSED FIRE HYDRANT	EXISTING SPOT ELEVATION
LAMP POST	WATER
8177 POLE	OVERHEAD SEWER
UTILITY POLE	FORCE MAIN
UNDERGROUND DOWNGR/OUTLET	STORM DRAIN
SEDM/NT BARRIER	SEDM/NT BARRIER
TREE PROTECTION FENCE	PROPOSED FENCE
EXISTING FENCE	PROPOSED DRIVEWAY
PROPERTY LINE	EXISTING CURB & GUTTER
EXISTING CONTROL	PROPOSED CURB & GUTTER
EXISTING DRAIN & GUTTER	EXISTING WATER METE
X 1000	PROPOSED SPOT ELEVATION
1010	PROPOSED WATER METER
1010	MALBOX
1010	GAS METER
1010	POWER METER



CDP2019-00130