

Order Plans

REFER TO 1100 THROUGH 1300 FOR ALL IRRIGATION SYSTEM MODIFICATIONS TO BE INCLUDED WITH PHASE 8, ALTERNATE #1

INTERSTATE HIGHWAY 285 (LIMITED ACCESS) (CONCRETE BALUS, SEE PAGE 757 DEDICATED BOOK, SHEET PAGES 280)

FULTON COUNTY WASTEWATER GENERAL NOTES

- 1. ALL WASTEWATER PIPE CONSTRUCTION SHOWN ON THESE PLANS MUST CONFORM TO FULTON COUNTY'S STANDARDS AND SPECIFICATIONS, INCLUDING SANITARY SEWER REGULATIONS LATEST COPY.
2. CONTRACTOR MUST FIELD VERIFY THE LOCATION AND ELEVATION OF ALL KNOWN AND UNKNOWN UNDERGROUND UTILITIES.
3. ALL TEMPORARY AND PERMANENT WASTEWATER EMBLEMENTS MUST BE DRESSED AND GRABBED TO CONTROL EROSION PRIOR TO ACCEPTANCE. THESE SHALL NOT BE PLANTED IN THE PERMANENT EMBLEMENT AREA OR WITHIN 8-FEET OF ANY UTILITY LINES.
4. AS-BUILT DRAWINGS AND MAINTENANCE BOOKS MUST BE SUBMITTED AND ARE REQUIRED PRIOR TO INSPECTION AND ACCEPTANCE. ORIGINAL AS-BUILT SHALL BE REQUIRED. NOTE THAT ORIGINAL AS-BUILTS WILL BE REQUIRED AT THE COMPLETION OF THE PROJECT. PLEASE SEE: https://www.fultoncountyga.gov/pwms/development/developmentstandards.aspx FOR THE REQUIREMENTS. MAINTENANCE BOOKS ARE DUE AT FINAL APPROVAL OF THE AS-BUILTS.
5. NEOPRENE COUPLINGS WITH STAINLESS STEEL BANDS AND BEAR RINGS ARE REQUIRED FOR JOINING DIFFERENT TYPES OF SANITARY SEWER PIPES.
6. POOL S SHALL NOT DRAIN INTO WASTEWATER PIPE SYSTEMS. POOLS SHALL DRAIN INTO AN APPROVED INDIVIDUAL ON-SITE WASTEWATER MANAGEMENT SYSTEMS.
7. LEAK PRESSURE AIR TESTING REQUIRED FOR ALL WASTEWATER PIPE SYSTEMS. THIS TEST MUST MEET ALL REQUIREMENTS AS OUTLINED IN AN-S-09 OR CURRENT VERSION. A FULTON COUNTY INSPECTOR MUST BE PRESENT DURING TESTING.
8. BALANCE OF THIS PERMIT DOES NOT IN ANY WAY IMPLY THAT WASTEWATER TAPS FOR BUILDING PERMITS WILL BE MADE. CONTACT THE DEPARTMENT OF PUBLIC WORKS WATER RESOURCES DIVISION AT 760-62-7400 FOR FURTHER INFORMATION.
9. CONTRACTOR SHALL FIELD VERIFY THE LOCATION AND INVERT ELEVATION OF WASTEWATER PIPES FOR A CONNECTION TO EXISTING WASTEWATER SYSTEMS.
10. ANY CHANGES TO THE SEWER DRAWINGS MUST BE APPROVED BY FULTON COUNTY.
11. FOR ALL PROJECTS UTILIZING INDIVIDUAL ON-SITE WASTEWATER MANAGEMENT SYSTEMS DESIGN AND PROVISION SHALL BE IN CONFORMANCE WITH FULTON COUNTY DEPARTMENT OF HEALTH AND WELLNESS.
12. USE 760 BOX REQUIRED FOR WASTEWATER CLEANOUTS IN PAVED AREA PER FULTON COUNTY STANDARD DETAIL 760.
13. COMPACTION OF THE BACKFILL OF ALL TRENCHES SHALL BE COMPACTED TO AT LEAST 98% STANDARD PROCTOR DENSITY. BACKFILL MATERIAL SHALL BE FREE FROM ROOTS, BRUSH OR OTHER FOREIGN DEBRIS AND SHALL BE PLACED AT OR NEAR OPTIMUM MOISTURE CONTENT. CORRECTION OF ANY TRENCH SETTLEMENT WITHIN A YEAR FROM THE DATE OF APPROVAL WILL BE THE RESPONSIBILITY OF THE CONTRACTOR. CORRECTION OF THE BACKFILL OF ALL TRENCHES LOCATED UNDER PAVEMENT SHALL BE COMPACTED TO AT LEAST 98% STANDARD PROCTOR DENSITY.
14. SANITARY SEWER LATERALS SHOULD BE MARKED WITH 4"X4" POST WITH MIN 4" FEET ABOVE GROUND. THE TOP SHOULD BE PAINTED GREEN. EACH LATERAL IS TO BE BROUGHT TO THE GROUND SURFACE IN ACCORDANCE WITH FULTON COUNTY STANDARD 305.
15. ALL REQUIRED OFF-SITE EMBLEMENTS SHALL BE DEDICATED TO FULTON COUNTY PRIOR TO UTILITY PERMITTING. ALL PUBLIC ON-SITE EMBLEMENTS FOR OTHER THAN SINGLE FAMILY RESIDENTIAL PROJECTS THAT WILL BE FINAL PLANTED SHALL BE DEDICATED TO FULTON COUNTY PRIOR TO WATER RESOURCES PERMIT APPROVAL.
16. FOR ALL PROJECTS CONTAINING PVC WASTEWATER PIPES, ALSO INCLUDE THE FOLLOWING NOTES: (SEE ATTACHED CONDITIONS PERMIT)
17. PIPES SHALL BE ABSI DOWNS, ABSI IN 25 FOOT LAYING LENGTHS WITH ELASTOMERIC SEALED JOINTS IN ACCORDANCE WITH A811 D021.
18. PIPE BEDDING SHALL BE 91. SHARP ANGULAR GRADED STONE. BEDDING SHALL EXTEND A MINIMUM OF 4' BELOW THE PIPE AND EXTEND TO THE TOP OF THE PIPE. THE BEDDING SHALL BE COMPACTED BY BEING TIGHTLY SHOVELLED. THE WIDTH OF THE DITCH MUST BE IN ACCORDANCE WITH SAFETY STANDARDS.
19. INITIAL BACKFILL: AFTER BEDDING COMPLETE INITIAL BACKFILL WITH #1 SLOPE. IF NO BACK IS INDICATED, INITIAL BACKFILL SHALL EXTEND TO A HEIGHT OF ABOVE THE TOP OF THE PIPE. OTHERWISE INITIAL BACKFILL SHALL EXTEND TO 18" ABOVE THE TOP OF THE PIPE.
20. FITTING FOR LATERAL CONNECTIONS SHALL BE 45° BENDS AND BENDS. PROVIDE PVC PIPE COUPLINGS FOR TAP/LATERAL. PROVIDE SPECIAL WATER-TIGHT CONNECTIONS AT MANHOLES AND CONNECTIONS TO EXISTING NON-PIPE AS RECOMMENDED BY THE PIPE MANUFACTURER.
21. AFTER INSTALLATION, DISSECTION TEST IS REQUIRED. DISSECTION SHALL BE LIMITED TO THE UNDETECTED DIAPHRAGM. A SECOND TEST SHALL BE MADE AT LEAST 8 MONTHS AFTER THE INSTALLATION BUT BEFORE FINAL ACCEPTANCE. AT THAT TIME THE DISSECTION SHALL BE LIMITED TO 90% OF THE UNDETECTED DIAPHRAGM.
22. PLEASE ADD THE FOLLOWING NOTES TO THE CONSTRUCTION:
23. ALL TRENCHES LOCATED WITHIN A 5' BUFFER OF CONCERNED AREAS AND RAMP ARE TO BE COVERED AND COVERED WITH 18" DOWN TO 18" UP FROM THE TOP OF THE CONCERNED AREAS. LOCATIONS SHALL BE MARKED WITH 4"X4" POST WITH MIN 4" FEET ABOVE GROUND. THE TOP SHOULD BE PAINTED GREEN. EACH LATERAL IS TO BE BROUGHT TO THE GROUND SURFACE IN ACCORDANCE WITH FULTON COUNTY STANDARD 305.
24. NOTIFY FULTON COUNTY INSPECTOR PRIOR TO CONSTRUCTION.

SEWER DEMAND CALCULATIONS

SEWER DEMAND CALCULATION SUMMARY:
DESIGN FILL THE EQUIVALENT (P1) + 150 (STUDENTS + STAFF)
SEWER LOADING FACTOR (P2) x 150 (STUDENTS + STAFF)
SEWER LOAD = 150 PERSONS x 35 GALLON PER DAY = 5250 GALLON PER DAY

CITY OF ATLANTA PROJECT # TBD
FULTON COUNTY PROJECT # TBD

ALL NEW SEWER MANHOLES IN LANDSCAPED OR PAVED AREAS ON CS000 SHALL BE PER FULTON COUNTY CONSTRUCTION DETAILS ON SHEET CT12.

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FULTON COUNTY UTILITY NOTES

- NO TREES SHALL BE PLANTED IN UTILITY EMBLEMENTS OR WITHIN 3-FEET OF ANY UTILITY LINES.
CONTRACTOR IS TO CUT AND REMOVE THE PIPE ONLY UPON FINAL APPROVAL BY THE FULTON COUNTY INSPECTOR.
ALL WASTEWATER LINES AND LATERALS WITH LESS THAN ONE-FOOT OF CLEARANCE TO ANOTHER UTILITY LINE SHALL BE CONSTRUCTED WITH A CONCRETE BANGLE TO MAINTAIN SEPARATION.

24-HR CONTACT INFORMATION

CHAD A. WORD
FULTON COUNTY SCHOOLS
OWNER'S REPRESENTATIVE
470-254-3355

DO NOT DUPLICATE DRAWINGS WITHOUT WRITTEN PERMISSION
SCALE: 1"=40'-0"

CAUTION

811 Know what's below. Call before you dig. Dial 811 Or Call 800-282-7411

CONTRACTOR SHALL BE RESPONSIBLE TO OBTAIN THE SERVICES OF A PRIVATE UTILITY LOCATION FIRM DURING THE ENTIRE COURSE OF THE DESIGN AND CONSTRUCTION. CONTRACTOR SHALL PAY FOR SAID SERVICES. CONTRACTOR SHALL IMMEDIATELY REPAIR UTILITIES DAMAGED BY CONSTRUCTION ACTIVITIES AT NO ADDITIONAL COST TO THE OWNER.

CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTION OF BACKFILL TRENCHES DAMAGED BY UTILITY LOCATIONS. THIS INCLUDES TRENCHES DAMAGED AND BACKFILLED BY LOCAL UTILITIES, SUCH AS POWER, GAS, TELEPHONE, ETC. CONTRACTOR SHALL PROVIDE ADDITIONAL BACKFILL AND COMPACT AS NECESSARY, IF SETTLEMENT OCCURS.

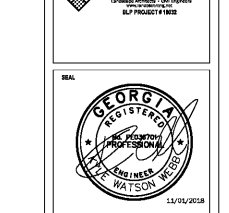
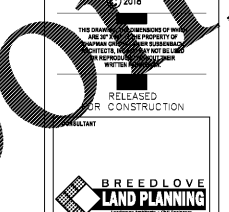
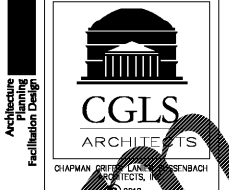


Table with columns: DATE, NO., DESCRIPTION. Includes entries for 03/28/18, 06/18/18, 07/17/18, 10/10/18, 11/01/18.

DOE FACILITY CODE 660-3086
RIVERWOOD HIGH SCHOOL - PHASE 3-8 AUDITORIUM/GYMNASIUM ADDITION
5800 RAIDER DRIVE NW SANDY SPRINGS, GA 30328
FULTON COUNTY SCHOOLS RFP NO. 411-19

Table with columns: SHEET TITLE, PROJECT NO., DATE, DRAWN BY, CHECKED BY, SHEET NO. Includes title 'UTILITY PLAN (WEST)', project '16015.02', date '09.17.18', and sheet 'C-501'.

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