

BORE WITHIN THE VICINITY OF THE MANHOLE & CORE FROM THE INSIDE OF THE MH IN THE PRESENCE OF AN INSPECTOR



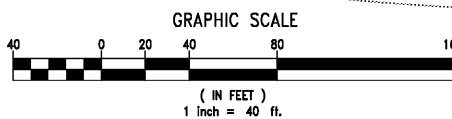
Know what's below.
Call before you dig.

**GWINNETT COUNTY
WATER & SEWER NOTES**

- METER FEES MUST BE PAID PRIOR TO ISSUANCE OF A BUILDING PERMIT OR BEFORE ISSUANCE OF DDC CONSTRUCTION PERMIT OR ISSUANCE OF CONSTRUCTION PERMIT FOR METERS 3' OR LARGER.
- A GCDWR CONSTRUCTION PERMIT MUST BE ACQUIRED BY A GCDWR APPROVED CONTRACTOR PRIOR TO INSTALLATION. CALL 678-518-6000 FOR INFORMATION AND A COPY OF APPROVED CONTRACTORS LIST. A MANDATORY PRE-CONSTRUCTION CONFERENCE WITH INSPECTOR, BY APPOINTMENT ONLY, IS REQUIRED 48 HOURS PRIOR TO INSTALLATION OF WATER METERING DEVICES. METERS 1/2" TO 2" INSTALLED BY GCDWR, REQUIRE NO CONSTRUCTION PERMIT.
- ALL WORK TO BE PERFORMED ACCORDING TO GWINNETT COUNTY DEPARTMENT OF WATER RESOURCES - WATER MAIN AND SANITARY SEWER DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS (APRIL 5, 2016). ACTUAL FIELD CONDITIONS COULD DICTATE MORE STRINGENT REQUIREMENTS, IF DEEMED NECESSARY BY INSPECTOR.
- BEFORE C.O. IS ISSUED, AS-BUILT FOR THE DETECTOR CHECK AND A FINAL INSPECTION BY GCDWR ARE REQUIRED. ALLOW MINIMUM 10 BUSINESS DAYS FOR INITIAL REVIEW AND ADDITIONAL TIME FOR RE-REVIEW(S). DRAWINGS TO BE SUBMITTED TO, REVIEWED AND APPROVED BY DEPARTMENT OF WATER RESOURCES.
- DOUBLE CHECK BACKFLOW PREVENTION DEVICES FOR ALL METERS AND/OR FIRE LINES MUST BE TESTED AND APPROVED BEFORE ISSUANCE OF FINAL CERTIFICATE OF OCCUPANCY.
- PER THE FEE RESOLUTION THERE IS A "PENALTY FEE" OF 100% OF THE PERMIT FEE FOR SITE ACTIVITY PRIOR TO ISSUANCE OF APPROPRIATE PERMITS (LAND DISTURBANCE, DEVELOPMENT, UTILITY CONSTRUCTION, OR GREASE TRAP INSTALLATIONS).
- USE OF PRE-CAST INVERT MANHOLES IS ACCEPTABLE PROVIDED INVERTS ARE NOT MODIFIED.
- ALL NEW PIPE TIE-INS REQUIRE NEW INVERTS IN MANHOLES.
- A CONSTRUCTION PERMIT IS TO BE ACQUIRED BY A GCDWR APPROVED CONTRACTOR PRIOR TO INSTALLATION. CALL 678-518-6000 FOR INFORMATION AND COPY OF APPROVED CONTRACTORS LIST. A MANDATORY PRE-CONSTRUCTION CONFERENCE WITH INSPECTOR, BY APPOINTMENT ONLY, IS REQUIRED PRIOR TO ANY UTILITY CONSTRUCTION. ANY UTILITY DESIGN CHANGES MUST BE APPROVED BY THE WATER AND SEWER REVIEW SECTION OF P & D PRIOR TO INSTALLATION.
- IN THE FIRST NEWLY INSTALLED MANHOLE UPSTREAM OF THE EXISTING TIE-IN MANHOLE, CONTRACTOR SHALL INSTALL TEMPORARY MECHANICAL PLUGS ON THE INFLOW AND OUTFLOW INVERTS. SAID MECHANICAL PLUGS SHALL BE TIED TO MANHOLE STEP WITH STEEL CABLE AND PADLOCKED TO PREVENT TAMPERING AND GCDWR SHALL INSTALL A LOCKING COVER (SEE DETAIL S15).
- AS-BUILT RECORD DRAWINGS FOR SEWER SYSTEM REQUIRED PRIOR TO REQUESTING FINAL PLAT APPROVAL, TEMPORARY CERTIFICATE OF OCCUPANCY OR ISSUANCE OF CERTIFICATE OF OCCUPANCY. ALLOW MINIMUM 10 BUSINESS DAYS FOR INITIAL REVIEW AND ADDITIONAL TIME FOR RE-REVIEW(S). DRAWINGS TO BE SUBMITTED TO, REVIEWED AND APPROVED BY DEPARTMENT OF WATER RESOURCES.
- OWNER SHALL MAINTAIN PLUGS IN DUMPSTER DRAINS AT ALL TIMES SO AS TO PROHIBIT LIQUID DRAINAGE FROM DUMPSTER.
- GEORGIA DOT ROW - CALL COURTNEY TURNER (770) 339-1520 24 HOURS BEFORE CONSTRUCTION.
- EXTERIOR GREASE TRAPS WILL BE REQUIRED FOR ALL ESTABLISHMENTS PROVIDING FOOD SERVICE.
- NO TREES OR PERMANENT STRUCTURES ALLOWED IN SANITARY SEWER EASEMENTS.

LEGEND

PROPOSED CURB	---
PROPERTY LINE	---
STORM SEWER	---
STORM INLET	---
PROPOSED STORM (BYPASS)	---
EXISTING STORM SEWER	---
WATER MAIN	W
IRRIGATION SLEEVE	---
SANITARY SEWER	SS
GAS MAIN	---
POWER LINE (OVERHEAD)	O
POWER LINE (UNDERGROUND)	U
TELEPHONE LINE (OVERHEAD)	O
TELEPHONE LINE (UNDERGROUND)	U
VALVE	W
FIRE HYDRANT	W
METER	W
MANHOLE	W
EXISTING POWER POLE	SS
EXISTING FEATURES SCREENED	---



GA. HWY 141
AKA PEACHTREE PARKWAY
SPEED LIMIT 55 MPH
(VARIABLE ROW)

ENGINEERING DRIVE
SPEED LIMIT
35 MPH

TECHNOLOGY PARKWAY
SPEED LIMIT 35 MPH
(80' ROW)

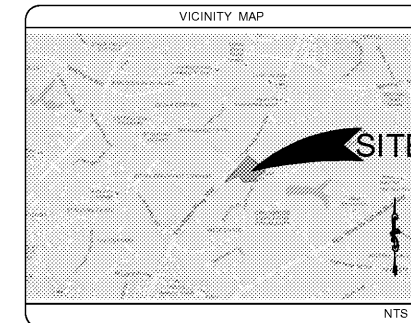
CONTACT INFORMATION		
ENGINEER COLUMBIA ENGINEERING JENNIFER LOSURDO, PE PROJECT MANAGER 2862 BUFORD HIGHWAY SUITE 200 DULUTH, GEORGIA 30096 PHONE: (770) 925-0357 FAX: (770) 925-0565 EMAIL: jlosurdo@columbia-engineering.com	OWNER / DEVELOPER RACETRAC PETROLEUM, INC. 200 GALLERIA PARKWAY, SUITE 900 ATLANTA, GEORGIA 30339 (770)431-7600 EXT 1577 CONSTRUCTION PROJECT MANAGER - MICHAEL MULLEN, PE, MBA (404) 857-6165 24 HR CONTACT - TIM WILLIAMS	SURVEYOR PLANNERS & ENGINEERS COLLABORATIVE JONATHAN HOWARD, RLS 350 RESEARCH COURT PEACHTREE CORNERS, GA 30092 PHONE: (770) 451-2741

SANITARY SEWER CONSTRUCTION PHASING NOTES

- NEW SANITARY SEWER MAIN MUST BE INSTALLED & ACCEPTED BY GWINNETT COUNTY DWR PRIOR TO ABANDONMENT OF EXISTING SANITARY SEWER MAIN. THIS WILL REQUIRE AS-BUILT & FINAL PLAT AND/OR EASEMENTS.
- EXISTING SANITARY SEWER MAIN SHALL BE ABANDONED IN PLACE BY SEALING ENDS OF EX. 18" DIP AT EX. MANHOLE WITH 15" CONCRETE OR GROUT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE ALL LINES ARE CLEAR BEFORE ABANDONMENT OF EXISTING MAIN.
- EXISTING SANITARY SEWER MANHOLES SHALL BE ABANDONED IN PLACE BY REMOVING MANHOLE RING & COVER TOP & REPLACING WITH SOLID TOP.
- QUIT CLAIM OF EXISTING EASEMENT, IF REQUIRED, SHALL BE AFTER FINAL SEWER ACCEPTANCE.
- SSMH X-3 IS A DOGHOUSE MANHOLE THAT MUST BE CONSTRUCTED WITH EXISTING SANITARY SEWER SYSTEM. CONTRACTOR SHALL SERVICE THROUGHOUT THE ENTIRE CONSTRUCTION PROCESS. THE EXISTING PIPE THAT FLOWS THROUGH SSMH X-3 SHALL NOT BE CUT WITHOUT AUTHORIZATION BY GWINNETT COUNTY DWR AND A GCDWR INSPECTOR MUST BE PRESENT WHEN THE EXISTING PIPE IS CUT. CONTRACTOR SHALL CONSTRUCT ALL PROPOSED LINES UPSTREAM & DOWNSTREAM OF SSMH X-3 AND HAVE 2" LINE MANHOLES ACCEPTED BY GWINNETT COUNTY DWR BEFORE REQUESTING APPROVAL TO CUT EXISTING PIPE AND DIVERSE SANITARY FLOW TO CONSTRUCTED SYSTEM. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE WITH DWR ON STOPPING FLOW TO SSMH X-3 IN ORDER TO CUT THE EXISTING PIPE AT APPROPRIATE TIME. CONTRACTOR SHALL SEAL ENDS OF EX. MAIN PER NOTE 2 ABOVE AT SSMH X-3.

STREET LIGHTING NOTES

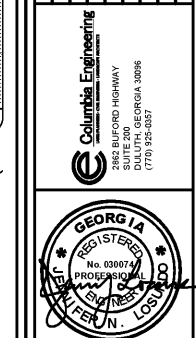
- ALL FIXTURES AND Poles SHALL MEET THE REQUIREMENTS OF THE CITY AND ALL MAINTENANCE SHALL BE THE RESPONSIBILITY OF THE POWER PROVIDER. FIXTURES SHALL BE MOUNTED AT A MINIMUM OF 15 FEET ABOVE THE GROUND AND EACH FIXTURE SHALL HAVE APPROPRIATE LENGTH TO ILLUMINATE THE STREET.
- LIGHT SOURCE SHALL BE LED.
- STREET LIGHT FIXTURES SHALL BE CORN HEAD LIGHT FIXTURE HEADS.
- STREET LIGHT POLE TYPE SHALL BE FLUTED BLACK WITH MAXIMUM POLE HEIGHT OF 40 FEET.



APPROX. LOCATION OF WATER REUSE LINE AS SCALED FROM GIS MAP

NO.	DATE	DESCRIPTION
1	02/26/18	JURISDICTIONAL COMMENTS
2	06/29/18	OWNER REVISIONS & JURISDICTIONAL COMMENTS
3	08/07/18	JURISDICTIONAL COMMENTS
4	09/07/18	OWNER REVISIONS & JURISDICTIONAL COMMENTS
5	10/02/18	JURISDICTIONAL COMMENTS
6	11/02/18	ISSUE FOR BID/OWNER COMMENTS
7		
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9		
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14		
15		

OVERALL UTILITY PLAN	PEACHTREE CORNERS RACETRAC
5780 PEACHTREE PARKWAY	PEACHTREE CORNERS, GEORGIA
	GWINNETT COUNTY
	DIST. 6, L.L. 284, PARCELS: 6-284-16, 18, 40, 96
DRAWN-BY	JCW
DATE	01/15/2018
SCALE	1" = 40'
DRAWING NAME	4607.00.dwg
SHEET NO.	C-8.1
VERSION	1



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RACETRAC PETROLEUM, INC.
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ATLANTA, GA 30339
(770) 431-7600

CONTACT RACETRAC PETROLEUM, INC. PROJECT MANAGER PRIOR TO ANY REVISIONS TO THE PLAN SUPPLIED BY RACETRAC PETROLEUM, INC.