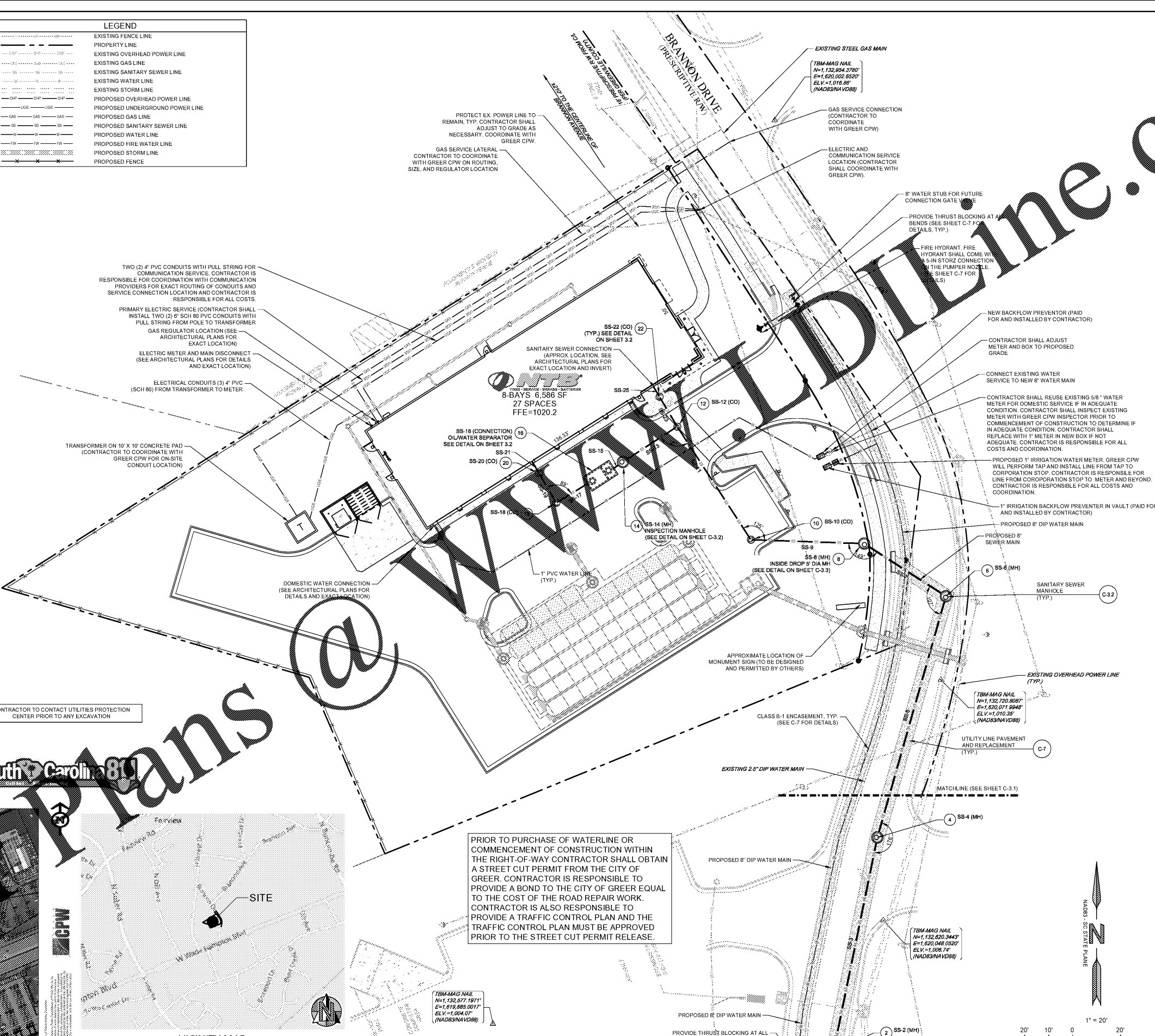


- UTILITY NOTES:**
- GREER CPW WILL PROVIDE UNDERGROUND ELECTRICAL SERVICE FROM THE EXISTING SERVICE POLE TO THE TRANSFORMER PAD. CONTRACTOR MUST PROVIDE TWO 6" PVC (SCH 80) CONDUITS AND A PULL STRING FROM THE EXISTING ELECTRICAL SERVICE POLE TO THE PROPOSED TRANSFORMER LOCATION. THE CONTRACTOR IS ALSO RESPONSIBLE FOR INSTALLING THREE 4" PVC CONDUITS AND SECONDARY WIRING FROM THE TRANSFORMER PAD TO THE PROPOSED BUILDING. THE CONTRACTOR IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH THE POWER SERVICE INSTALLATION AND SHALL COORDINATE WITH THE POWER COMPANY FOR FINAL UNDERGROUND CONDUIT LOCATIONS.
 - GREER CPW WILL PERFORM THE GAS SERVICE CONNECTION, INSTALL THE CONDUIT, AND SET THE METER FOR THE BUILDING. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE SERVICE FROM THE METER INTO THE PROPOSED BUILDING. CONTRACTOR MUST COORDINATE WITH GREER CPW.
 - CONTRACTOR MUST PROVIDE AND INSTALL A TWO (2) 4" PVC CONDUIT WITH PULL STRING, FROM THE EXISTING TELEPHONE SERVICE POLE TO THE TELEPHONE BOARD IN THE BUILDING. THE CONTRACTOR MUST ALSO PROVIDE A #6 GROUND WIRE AT THE TELEPHONE BOARD FOR THE TELEPHONE COMPANY TO INSTALL A PHONE LINE.
 - COORDINATE AS REQUIRED WITH THE CITY OF GREER INSPECTIONS DURING CONSTRUCTION FOR REQUIRED INSPECTIONS.
 - THIS SITE INDICATES POTABLE WATER SERVICE AND SANITARY SEWER LATERALS. THIS WORK TO BE INSTALLED BY A LICENSED PLUMBER IF STATE LAW REQUIRES. ALL WORK MUST BE INSPECTED BY THE CITY OF GREER CODES AND INSPECTION DEPARTMENT.
 - ALL ON-SITE PVC PIPE SHALL HAVE CLASS B BEDDING.
 - ALL CONDUIT, PIPE, AND CHASE PIPE SHALL BE WRAPPED WITH THE APPROPRIATE LOCATION WIRE AND TAPE.
 - NO PRESSURE REDUCING VALVES ARE TO BE INSTALLED ON FIRE LINES. ALL FIRE LINES ARE TO BE INSPECTED BY THE CITY OF GREER FIRE SERVICE PRIOR TO COVERING.
 - NOTIFY WATER AND SEWER INSPECTOR PRIOR TO START OF CONSTRUCTION.
 - THE CONTRACTOR SHALL PROVIDE A COMPLETE SET OF AS-BUILT DRAWINGS INCLUDING ALL RM ELEVATIONS, INVERT ELEVATIONS, PIPE SIZES, AND PIPE MATERIAL FOR ALL PUBLIC MAINS TO THE ENGINEER AS SOON AS INSTALLATION IS COMPLETE.
 - OWNER SHALL BE RESPONSIBLE FOR ANY REPAIR OR REPLACEMENT OF ANY IMPROVEMENTS WITHIN THE SANITARY SEWER, WATER, DRAINAGE EASEMENT(S) DUE TO MAINTENANCE OF SEWER, WATER, STORM DRAIN OF THE CITY OF GREER.
 - CONTRACTOR SHALL INSTALL THE DOWNSTREAM SANITARY SEWER CONNECTION IN THE RIGHT-OF-WAY PRIOR TO THE INSTALLATION OF THE ON-SITE SERVICE LATERALS. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES SHOWN ON THE PLANS BY POT HOLEING THE LINES. THE CONTRACTOR SHALL HAVE THE LINES SURVEYED, INCLUDING HORIZONTAL AND VERTICAL LOCATION, AND THE SURVEYED POINTS SENT TO THE PROJECT ENGINEER TO DETERMINE IF ANY UTILITY CONFLICTS WILL AFFECT THE CURRENT SANITARY SEWER DESIGN.
 - PVC WATER LINES LESS THAN 3" SHALL BE ASTM D 2241, SDR 21 WITH INTEGRALLY MOLDED BELL ENDS, ASTM D 2872, PVC WATER LINES 3" AND LARGER SHALL BE AWWA C900, RATED DR 18 (CLASS 150) WITH INTEGRALLY MOLDED BELL ENDS, ASTM D3139. DIP WATER LINES SHALL BE AWWA C151, THICKNESS CLASS 50.
 - PVC SANITARY SEWER LINES SHALL BE ASTM D 3034, RATED SDR 26 WITH INTEGRALLY MOLDED BELL ENDS, ASTM D 3034, TABLE 2, WITH FACTORY SUPPLIED ELASTOMERIC GASKETS AND LUBRICANT. PVC JOINT QUALITY TO CONFORM WITH ASTM C425. DIP SANITARY SEWER LINES SHALL BE ASTM A746, CLASS 50 WITH AWWA C111, RUBBER GASKET JOINT DEVICES AND SHALL BE LINED WITH PROTECTO 401.
 - DEMOLISHED UTILITIES NOT DEPICTED ON THIS SHEET. REFER TO THE DEMOLITION PLAN.
 - CONTRACTOR MUST PROVIDE A TRAFFIC CONTROL PLAN WHEN APPLYING FOR A STREET CUT PERMIT. IN ADDITION, CONTRACTOR MUST PROVIDE A BOND EQUAL TO COST OF ROAD REPAIR WITH THE TRAFFIC CONTROL PLAN. SUBMIT BOND TO BRANDY BLAKE IN THE BUILDING A DEVELOPMENT STANDARDS OFFICE. BOND AMOUNT AND TRAFFIC CONTROL PLAN MUST BE PRE-APPROVED BY CITY ENGINEER BEFORE STREET CUT PERMIT IS ISSUED.

LEGEND	
---	EXISTING FENCE LINE
---	PROPERTY LINE
---	EXISTING OVERHEAD POWER LINE
---	EXISTING GAS LINE
---	EXISTING SANITARY SEWER LINE
---	EXISTING WATER LINE
---	EXISTING STORM LINE
---	PROPOSED OVERHEAD POWER LINE
---	PROPOSED UNDERGROUND POWER LINE
---	PROPOSED GAS LINE
---	PROPOSED SANITARY SEWER LINE
---	PROPOSED WATER LINE
---	PROPOSED FIRE WATER LINE
---	PROPOSED STORM LINE
---	PROPOSED FENCE

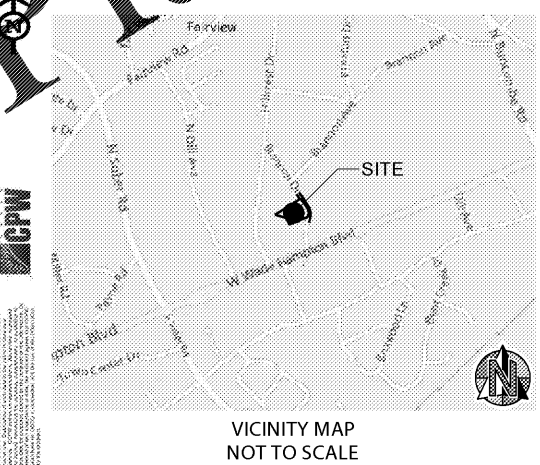


HYDRANT FLOW TEST REPORT

Location:	107 and 111 Brannon Drive
Tax Map Number:	701020030000 and 701020000000
Fire hydrant:	4449-0810
Feature ID:	77757
Tracked by:	David Slaughter
Representative of:	Greer CPW
Witness:	Markus Lewis
Date:	4/10/2018
Time of Day:	1:10 PM
Photo Location:	107 and 111 Brannon Drive
Operator & Photo Location:	4/10/2018
Distance to 20' mark:	8 ft
Water Level to 20' mark:	26.50 ft
Flow rate:	2.5 cfs
Static pressure:	107 psig
Residual pressure:	104 psig
Flow height:	67.2 ft
Flow:	1,417.5 gpm
Water used:	7,390 gal
Proposed results @ 20 ps residual:	2.5 cfs @ 20' residual

CONTRACTOR TO CONTACT UTILITIES PROTECTION CENTER PRIOR TO ANY EXCAVATION

South Carolina Plans 800



PRIOR TO PURCHASE OF WATERLINE OR COMMENCEMENT OF CONSTRUCTION WITHIN THE RIGHT-OF-WAY CONTRACTOR SHALL OBTAIN A STREET CUT PERMIT FROM THE CITY OF GREER. CONTRACTOR IS RESPONSIBLE TO PROVIDE A BOND TO THE CITY OF GREER EQUAL TO THE COST OF THE ROAD REPAIR WORK. CONTRACTOR IS ALSO RESPONSIBLE TO PROVIDE A TRAFFIC CONTROL PLAN AND THE TRAFFIC CONTROL PLAN MUST BE APPROVED PRIOR TO THE STREET CUT PERMIT RELEASE.

ENGINEER

FORENTE GROUP

ForenTE Group, Inc.
3700 Peachtree Industrial Blvd., Suite 300
Peachtree Corners, GA 30092

www.fg-inc.net
770.368.1399
770.368.1944

PROJECT:

MTB

TIRES • SERVICE • BRAKES • BATTERIES

107-111 BRANNON DRIVE
GREER, SC 29651

PARCEL # TO 15000300300 & TO 15000300301.

SEAL:

South Carolina Professional Engineer
No. 34332
C. BRANNON
11/5/18

REVISIONS	DATE
JURISDICTIONAL COMMENTS	2018-11-02
JURISDICTIONAL COMMENTS	2018-11-09
JURISDICTIONAL COMMENTS	2018-11-14
JURISDICTIONAL COMMENTS	2018-11-19
JURISDICTIONAL COMMENTS	2018-11-28

PROJECT MANAGER:	JMJ
DRAWING BY:	JAM
JURISDICTION:	GREER, SC
DATE:	2018-09-21
SCALE:	1" = 20'
TITLE:	

UTILITIES PLAN

SHEET NUMBER: **C-3**

COMMENTS: PERMIT SET

JOB/FILE NUMBER: 814.026

