

UTILITY NOTES:

- CONTRACTOR MUST PROVIDE TWO 6" PVC (SCH 80) CONDUITS AND A PULL STRING FROM THE PROPOSED ELECTRICAL SERVICE POLE TO THE EXISTING TRANSFORMER LOCATION. THE CONTRACTOR IS ALSO RESPONSIBLE FOR INSTALLING THREE 3" 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.
- CONTRACTOR MUST COORDINATE WITH UTILITY COMPANY TO INSTALL NEW ELECTRIC METER BASE AND IS RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH INSTALLATION. CONTRACTOR TO SCHEDULE NEW METER BASE TO BE INSPECTED AND APPROVED BY GWINNETT COUNTY. APPLY FOR NEW METER AND COORDINATE WITH UTILITY COMPANY TO RESTORE POWER TO THE SITE.
- CONTRACTOR MUST PROVIDE AND INSTALL A 3" PVC CONDUIT WITH PULL STRING, FROM THE EXISTING TELEPHONE SERVICE POLE TO THE TELEPHONE BOARD IN THE BUILDING. THE CONTRACTOR MUST ALSO PROVIDE A 48 GROUND WIRE AT THE TELEPHONE BOARD FOR THE TELEPHONE COMPANY TO INSTALL A PHONE LINE.
- GWINNETT COUNTY DEPARTMENT OF WATER RESOURCES WILL FURNISH THE DOMESTIC WATER METER AND ALL EQUIPMENT NEEDED TO TAP THE EXISTING WATER LINE. THE CONTRACTOR MUST PROVIDE AND INSTALL THE METER BOX, DOUBLE CHECK BACKFLOW PREVENTER AND ENCLOSURE, AND THE WATER SERVICE LINE FROM THE WATER METER TO THE BUILDING.
- GWINNETT COUNTY DEPARTMENT OF WATER RESOURCES WILL FURNISH THE IRRIGATION METER AND ALL EQUIPMENT NEEDED TO TAP THE EXISTING WATER LINE. THE CONTRACTOR MUST PROVIDE AND INSTALL THE METER BOX, DOUBLE CHECK BACKFLOW PREVENTER AND ENCLOSURE, AND THE IRRIGATION LINES TO THE AREAS SPECIFIED ON THIS SHEET AND ON SHEET I-1.
- COORDINATE AS REQUIRED WITH GWINNETT COUNTY, GA 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 GWINNETT COUNTY, GA 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 GWINNETT COUNTY, GA 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 RIM 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 EASEMENTS) DUE TO MAINTENANCE OF SEWER, WATER, STORM DRAIN OF GWINNETT COUNTY, GA.
- 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-HOLING 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 2672. PVC WATER LINES 3" AND LARGER SHALL BE AWWA C900, RATED DR 16 (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 35 WITH INTEGRALLY MOLDED BELL ENDS, ASTM D 3034, TABLE 2, WITH FACTORY SUPPLIED ELASTOMERIC GASKETS AND LUBRICANT. DIP SANITARY SEWER LINES SHALL BE ASTM A746, CLASS 50 WITH AWWA C111, RUBBER GASKET JOINT DEVICES.
- DEMOLISHED UTILITIES NOT DEPICTED ON THIS SHEET. REFER TO THE DEMOLITION PLAN.

GWINNETT WATER & SEWER NOTES:

- THE DESIGNER AND DEVELOPER ACKNOWLEDGE THAT ALL WORK REPRESENTED IN THESE CONSTRUCTION DOCUMENTS HAS BEEN DESIGNED TO FULLY COMPLY WITH THE CURRENT GWINNETT COUNTY WATER MAIN AND SANITARY SEWER DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AND THE CURRENT EDITION OF THE GWINNETT COUNTY BACKFLOW PREVENTION MANUAL. ACTUAL FIELD CONDITIONS COULD IMPOSE MORE STRINGENT REQUIREMENTS, IF DETERMINED NECESSARY BY THE COUNTY INSPECTOR. IN CASE OF CONFLICT BETWEEN THE PERMITTED DOCUMENTS AND THE CURRENT GWINNETT COUNTY WATER MAIN AND SANITARY SEWER DESIGN AND CONSTRUCTION STANDARDS AND SPECIFICATIONS AND THE CURRENT EDITION OF THE GWINNETT COUNTY BACKFLOW PREVENTION MANUAL, THE COUNTY SPECIFICATIONS SHALL GOVERN THE RIGHTS AND OBLIGATIONS OF THE PARTIES.
- AS-BUILT/RECORD DRAWINGS FOR WATER SYSTEM REQUIRED PRIOR TO REQUESTING FINAL PLAT APPROVAL. TEMPORARY CERTIFICATE OF OCCUPANCY OR ISSUANCE OF CERTIFICATE OF OCCUPANCY, ALLOW A MINIMUM 6 WEEKS FOR INITIAL REVIEW AND ADDITIONAL TIME FOR RE-REVISIONS. 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 FEES 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)
- ALL WATER, SANITARY SEWER AND STORM SEWER TO BE INSPECTED BY DEPARTMENT OF WATER RESOURCES.

Fire Hydrant Inspection Report

Building Name: _____
 Address: _____
 Date: _____
 Inspector: _____

Flow: _____
 Pressure: _____
 Location: _____

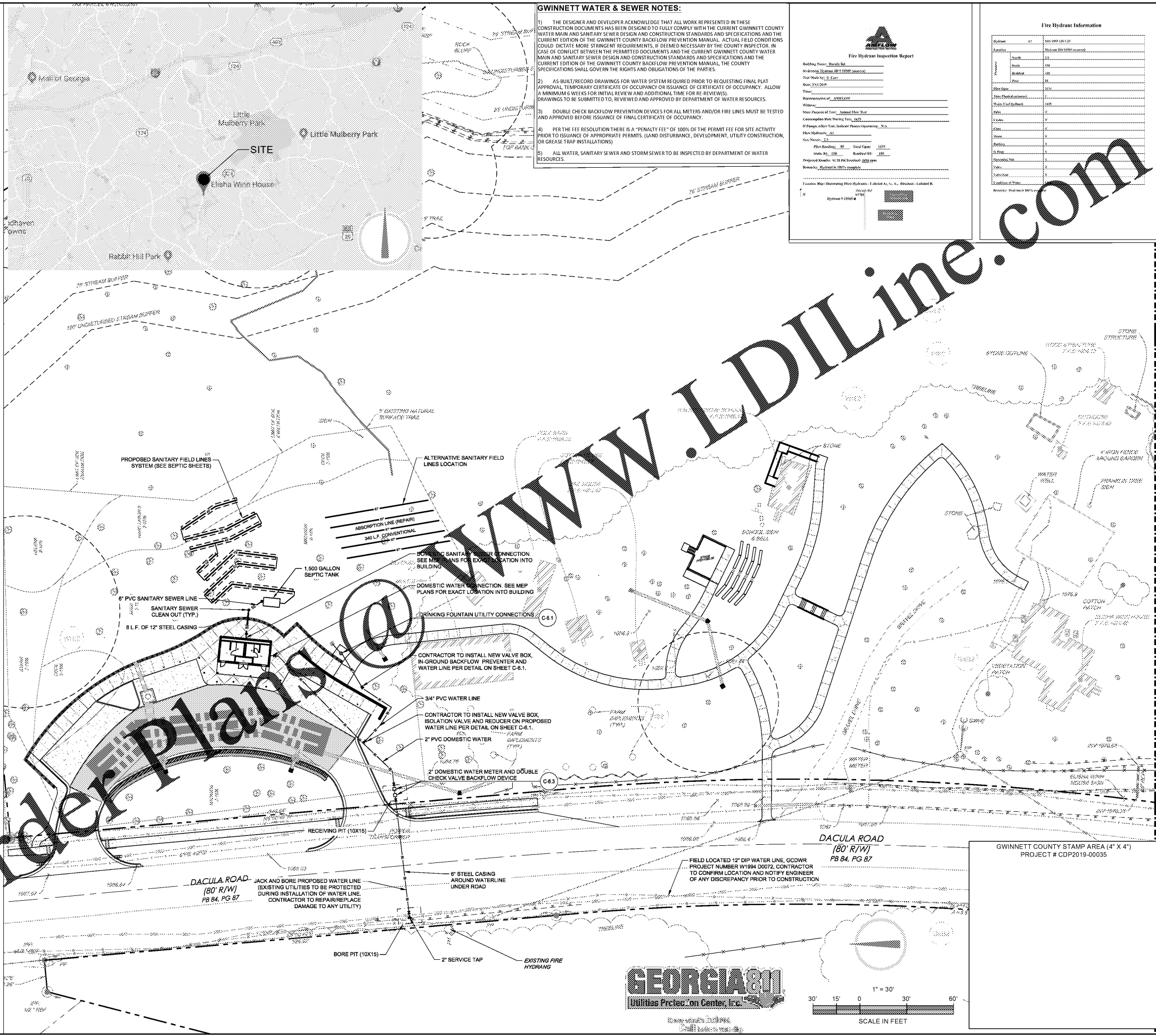
Inspector: _____
 Date: _____

Fire Hydrant Information

Hydrant	AT	MS 1999 120" DI
1	15	15
2	15	15
3	15	15
4	15	15
5	15	15
6	15	15
7	15	15
8	15	15
9	15	15
10	15	15
11	15	15
12	15	15
13	15	15
14	15	15
15	15	15
16	15	15
17	15	15
18	15	15
19	15	15
20	15	15
21	15	15
22	15	15
23	15	15
24	15	15
25	15	15
26	15	15
27	15	15
28	15	15
29	15	15
30	15	15

LEGEND

---	EXISTING FENCE LINE
---	PROPERTY LINE
---	EXISTING CABLE TELEVISION LINE
---	EXISTING FIBER OPTIC LINE
---	EXISTING OVERHEAD POWER LINE
---	EXISTING UNDERGROUND POWER LINE
---	EXISTING UNDERGROUND TELEPHONE LINE
---	EXISTING GAS LINE
---	EXISTING SANITARY SEWER LINE
---	EXISTING WATER LINE
---	EXISTING STORM LINE
---	PROPOSED CABLE TELEVISION LINE
---	PROPOSED FIBER OPTIC LINE
---	PROPOSED OVERHEAD POWER LINE
---	PROPOSED UNDERGROUND POWER LINE
---	PROPOSED UNDERGROUND TELEPHONE LINE
---	PROPOSED GAS LINE
---	PROPOSED SANITARY SEWER LINE
---	PROPOSED WATER LINE
---	PROPOSED FIRE WATER LINE
---	PROPOSED STORM LINE



PROJECT DIRECTORY

OWNER / DEVELOPER
 GWINNETT COUNTY
 75 LANGLEY DRIVE
 LAWRENCEVILLE, GA 30046
 770-822-8864
 CONTACT: MR. REX SCHUDER

CIVIL ENGINEER / LANDSCAPE ARCHITECT
 FORESITE GROUP, INC.
 3740 DAVINCI CT., SUITE #100
 PEACHTREE CORNERS, GA 30092
 770-368-1399
 CONTACT: MRS. LUISA MAZZEI; MR. ANTHONY PAPPAS

ENGINEER

FORESITE group

Foresite Group, Inc. w | www.fg-inc.net
 3740 Davinci Ct. o | 770.368.1399
 Suite 100 f | 770.368.1944
 Peachtree Corners, GA 30092

DEVELOPER

GWINNETT COUNTY - GEORGIA
 ESTABLISHED 1958

75 LANGLEY DR.
 LAWRENCEVILLE, GEORGIA 30046
 770-822-8864

CONTACT: MR. REX SCHUDER

**ELISHA WINN HOUSE
 SITE IMPROVEMENTS**

908 DACULA RD
 DACULA, GA 30019
 LL # 1, DISTRICT 2, ZONE R-100
 PARCEL #R2001158, C-#####

PROJECT:

SEAL

GEORGIA REGISTERED PROFESSIONAL ENGINEER
 No. 038646
 LUISA C. MAZZEI
 4/08/19

GEORGIA LEVEL II CERTIFIED PROFESSIONAL # 000058923
 EXPIRATION DATED: 08/21/2021

REVISIONS

REVISIONS	DATE
△ GWINNETT CO. RESUBMITTAL	03/20/2019
△ GWINNETT CO. RESUBMITTAL	03/25/2019

PROJECT MANAGER: AWP
DRAWING BY: SSH
JURISDICTION: GWINNETT COUNTY
DATE: 08/10/2018
SCALE: 1" = 30'
TITLE:

UTILITIES PLAN

SHEET NUMBER: **C-3**

COMMENTS: RELEASED FOR CONSTRUCTION

JOB/FILE NUMBER: 223.082

