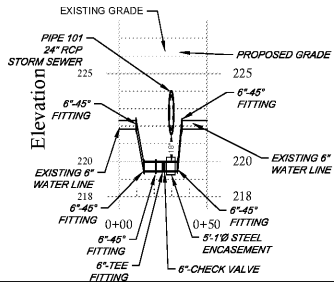


**UTILITY NOTES:**

- ALABAMA POWER WILL PROVIDE UNDERGROUND ELECTRICAL SERVICE FROM THE EXISTING SERVICE POLE TO THE EXISTING TRANSFORMER PAD. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLING SECONDARY 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 PROVIDE AND INSTALL TWO (2) 4" PVC CONDUITS WITH PULL STRINGS FROM THE EXISTING TELEPHONE PEDESTAL 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 CITY OF MONTGOMERY/MONTGOMERY WATER WORKS & SANITARY SEWER BOARD INSPECTIONS DURING CONSTRUCTION FOR REQUIRED INSPECTIONS.
- THIS SITE INDICATES POTABLE WATER SERVICE AND SANITARY SEWER LATERALS. ALABAMA STATE LAW REQUIRES THIS WORK TO BE INSTALLED BY AN ALABAMA LICENSED PLUMBER. ALL WORK MUST BE INSPECTED BY CITY OF MONTGOMERY/MONTGOMERY WATER WORKS & SANITARY SEWER BOARD 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 CITY OF MONTGOMERY FIRE SERVICE PRIOR TO COVERING.
- NOTIFY MONTGOMERY WATER WORKS & SANITARY SEWER BOARD ENGINEERING DEPARTMENT 24 HOURS PRIOR TO START OF CONSTRUCTION.
- 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 MONTGOMERY WATER WORKS & SANITARY SEWER BOARD.
- 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 4" SHALL BE ASTM D 2241, SDR 21 WITH INTEGRALLY MOLDED BELL ENDS. ASTM D 2672. PVC WATER LINES 4" AND LARGER SHALL BE AWWA C900/C900 (LATEST EDITION), PRESSURE CLASS 200 WITH INTEGRALLY MOLDED BELL ENDS. ASTM D3339. DIP WATER LINES SHALL BE ANSIAWWA C151 AND AWWA C104, 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.
- NO PERMANENT STRUCTURES MAY BE CONSTRUCTED OR PLACED ON EASEMENTS. FENCES MAY BE ERECTED PERPENDICULARLY ACROSS THE EASEMENT PROVIDED THERE IS A MINIMUM 12-FOOT WIDE ACCESS GATE INSTALLED. IF THE GATE IS TO BE LOCKED THERE MUST BE A CITY-APPROVED LOCK INSTALLED IN CONJUNCTION WITH THE OWNERS LOCK. NO TREES SHALL BE PLANTED WITHIN BOARD EASEMENT OR 10 FEET OF UTILITIES.
- ONLY MONTGOMERY WATER WORKS & SANITARY SEWER BOARD PERSONNEL ARE AUTHORIZED TO OPERATE MONTGOMERY WATER WORKS & SANITARY SEWER BOARD VALVES.
- ON-SITE SANITARY SEWER WILL BE PRIVATELY MAINTAINED.
- MEGA LUGS SHALL BE USED TO JOIN ALL FITTINGS IN LIEU OF CONCRETE THRUST BLOCKS ON PUBLIC MAIN.
- ALL DIP WATER LINES SHALL MEET ANSI A21.50/ AWWA C150 AND A21.5/ AWWA C151, PRESSURE CLASS 350.
- ALL PVC SEWER PIPE SHALL CONFORM TO ASTM F-479, SDR 26. ALL UTILITY INSTALLATION SHALL CONFORM TO THE MONTGOMERY WATER WORKS & SANITARY SEWER BOARD PUBLIC WORKS MANUAL.
- ALL WATER AND SANITARY SEWER CONSTRUCTION SHALL MEET THE MONTGOMERY WATER WORKS & SANITARY SEWER BOARD STANDARDS AND SPECIFICATIONS.
- NOTIFY MONTGOMERY WATER WORKS & SANITARY SEWER BOARD OF ANY SCHEDULED OUTAGES 7 DAYS PRIOR TO THE OUTAGE.
- PUBLIC WATER AND SEWER MAINS AND SERVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE MONTGOMERY WATER WORKS & SANITARY SEWER BOARD STANDARD SPECIFICATIONS IN LIEU OF THE GENERAL NOTES ON SHEETS G-2 AND G-2.1.
- HYDROSTATIC TESTS: THE TEST PRESSURE OF THE INSTALLED PIPE SHALL BE A MINIMUM OF 200 PSI OR 1.5 TIMES THE WORKING PRESSURE, WHICHEVER IS GREATER. TEST SHALL HOLD FOR TWO HOURS WITH NO LEAKAGE. ALL PRESSURE TESTS SHALL BE OBSERVED BY A MWSSB INSPECTOR.
- ALL SEWER LATERALS ARE TO BE AIR TESTED PER MWSSB SPECIFICATIONS.
- ALL MANHOLES ARE TO BE VACUUM TESTED PER MWSSB SPECIFICATIONS.
- SOLID, TEN GAUGE INSULATED COPPER WIRE SHALL BE USED FOR LOCATOR WIRE. BLUE POLYETHYLENE WARNING TAPE SHALL BE UTILIZED FOR WARNING TAPE.
- ALL CONSTRUCTION SHALL MEET OR EXCEED THE REQUIREMENTS OF THE ALABAMA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT.
- FIBERGLASS UTILITY MARKERS SHALL BE PLACED AT ALL WATER AND SEWER VALVES, AND AT A MINIMUM OF 150 METER INTERVALS ALONG PIPE LINES.

**LOWERED 6" WATER LINE**  
1" = 50' H, 1" = 5' V



**CONTRACTOR TO CONTACT UTILITIES PROTECTION CENTER PRIOR TO ANY EXCAVATION**

**LEGEND**

(Symbol)	EXISTING FENCE LINE
(Symbol)	PROPERTY LINE
(Symbol)	EXISTING CABLE TELEVISION LINE
(Symbol)	EXISTING FIBER OPTIC LINE
(Symbol)	EXISTING OVERHEAD POWER LINE
(Symbol)	EXISTING UNDERGROUND POWER LINE
(Symbol)	EXISTING UNDERGROUND TELEPHONE LINE
(Symbol)	EXISTING GAS LINE
(Symbol)	EXISTING SANITARY SEWER LINE
(Symbol)	EXISTING WATER LINE
(Symbol)	EXISTING STORM LINE
(Symbol)	PROPOSED CABLE TELEVISION LINE
(Symbol)	PROPOSED FIBER OPTIC LINE
(Symbol)	PROPOSED OVERHEAD POWER LINE
(Symbol)	PROPOSED UNDERGROUND POWER LINE
(Symbol)	PROPOSED UNDERGROUND TELEPHONE LINE
(Symbol)	PROPOSED GAS LINE
(Symbol)	PROPOSED SANITARY SEWER LINE
(Symbol)	PROPOSED WATER LINE
(Symbol)	PROPOSED STORM LINE

**MATERIALS GENERAL**

- Pipe selected shall have been manufactured in conformity with the latest standards issued by the American Water Works Association, and be acceptable to the Board.
- In the absence of such standards, pipe shall conform to applicable ASTM and ANSI criteria and acceptable to the Board.
- Flanking and bedding materials used in the joints of pipe shall meet the standards of the American Water Works Association or the Board.
- Mechanical or slip-on joints shall use rubber gaskets as required.
- Manholes shall be installed at the locations of valves as well as the line as directed by the Board.

**JOINTS AND COUPLINGS**

- Ductile iron pipe and other sewer system components on interceptor/outfall lines (sewer mains with diameters of 18 inches or greater) shall be protected from corrosion by the use of factory applied epoxy coating. In addition to the epoxy coating requirement as described above, the Board may extend the use of protective coatings to include the first two segments (or 500 ft. of sewer main) of any branch sewer emanating from the interceptor/outfall lines. The Board further reserves the right to require protective coatings on any manhole, ductile iron pipe, or component of any collector line (less than 18" in diameter) as is deemed necessary by the Board's engineer.

**INTERRUPTION OF EXISTING SEWER SERVICE**

Existing sewer customers shall not be placed out of service in order to connect or lay new sewer piping. The Contractor shall coordinate with the Board all service interruptions prior to construction. The Contractor shall be responsible for providing temporary service through by-pass pumping if necessary to all of the Board's customers affected by the construction.

ENGINEER:

**FORESITE group**

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334.887.6064  
334.887.6024  
www.fg-inc.net

DEVELOPER:

**LifeStorage**

LIFE STORAGE  
6467 MAIN STREET  
WILLIAMSVILLE, NY 14221

CONTACT: ROBERT FISHER

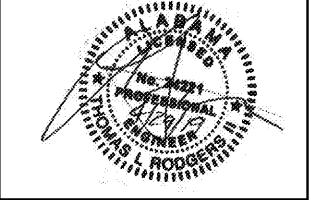
**LifeStorage**

**LIFE STORAGE #357**

115 SOUTH ARROWHEAD DRIVE  
MONTGOMERY, AL

PROJECT:

SEAL:



REVISIONS	DATE
SD PLANS	04/22/2019

PROJECT MANAGER: TLR

DRAWING BY: JFG

JURISDICTION: MONTGOMERY, AL

DATE: 04/29/2019

SCALE: 1" = 20'

TITLE:

UTILITY PLAN

SHEET NUMBER:

**C-3**

COMMENTS: RELEASED FOR CONSTRUCTION

JOB/FILE NUMBER: 1208.002

**Order Plans**

FOLLOWING APPROVAL OF PLANS, CONTRACTOR SHALL SUBMIT MATERIALS LIST, MANUFACTURER'S CATALOG AND SPEC. SHEETS IN BOOKLET SUBMITTAL FORM (MINIMUM 5 COPIES) FOR REVIEW AND APPROVAL OF THE BOARD A MINIMUM OF 10 CALENDAR DAYS PRIOR TO BEGINNING ANY WATER/SEWER CONSTRUCTION.

