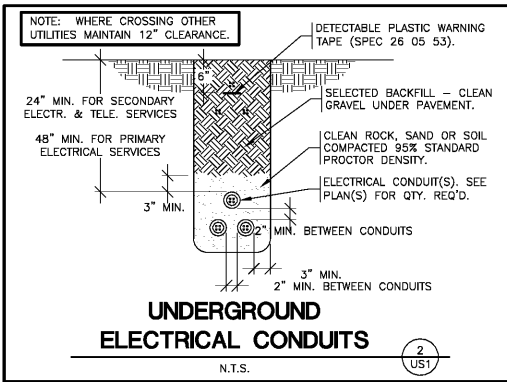
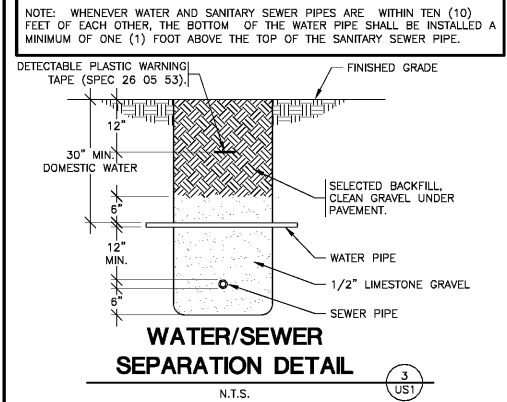


PIPE INSTALLATION DETAIL
N.T.S. (1) US1

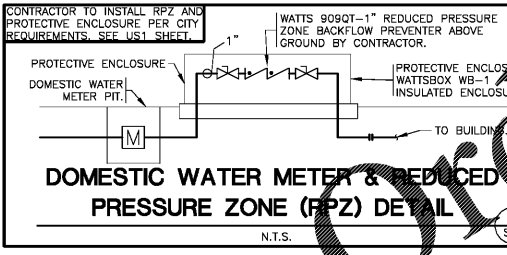


UNDERGROUND ELECTRICAL CONDUITS
N.T.S. (2) US1



WATER/SEWER SEPARATION DETAIL
N.T.S. (3) US1

- EXISTING CONDITIONS NOTES**
1. THE CONTRACTOR IS OBLIGATED TO INSPECT FOR EXISTING CONDITIONS/INSTALLATIONS AND AVAILABLE INFORMATION PRIOR TO SUBMITTING A BID, REFER TO SPECIFICATIONS ALSO.
 2. EXISTING INSTALLATIONS (SUCH AS WATER MAINS/LINES, GAS MAINS/LINES, SEWER MAINS/LINES, TELEPHONE LINES, POWER LINES, AND UTILITY STRUCTURES IN THE VICINITY OF THE WORK TO BE DONE) ARE INDICATED ON THE DRAWINGS ONLY TO THE EXTENT THAT SUCH INFORMATION HAS BEEN MADE AVAILABLE TO OR DISCOVERED BY THE ENGINEER IN PREPARING THE DRAWINGS. THERE IS NO GUARANTEE AS TO THE ACCURACY OR COMPLETENESS OF SUCH INFORMATION, AND ALL RESPONSIBILITY FOR THE ACCURACY AND COMPLETENESS THEREOF IS EXPRESSLY DISCLAIMED.
 3. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR LOCATING ALL EXISTING INSTALLATIONS.
 4. ANY DELAY, ADDITIONAL WORK, FEES OR EXTRA COST TO THE CONTRACTOR CAUSED BY OR RESULTING FROM DAMAGE TO OR MODIFICATION OF EXISTING INSTALLATIONS BY THE CONTRACTOR OR AFFECTED UTILITY COMPANY SHALL NOT CONSTITUTE A CLAIM FOR EXTRA WORK, ADDITIONAL PAYMENT OR DAMAGES.
 5. THE CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION PRIOR TO SUBMITTING HIS BID. NO EXTRAS WILL BE PAID DUE TO UNANTICIPATED EXISTING CONDITIONS/INSTALLATIONS.



DOMESTIC WATER METER & REDUCED PRESSURE ZONE (RPZ) DETAIL
N.T.S. (4) US1

CONTRACTOR CAUTION!!!
VERIFY SEWER LINE ELEVATION

BEFORE STARTING ANY BUILDING PAD GRADING AND PLUMBING WORK, THE CONTRACTOR SHALL FIELD VERIFY LOCATION, MATERIAL, CONDITION, ACCESSIBILITY (INCLUDING STATE HIGHWAY OR OTHER RIGHTS-OF-WAY) AND WORKABLE FLOW LINE ELEVATION OF THE EXISTING SANITARY SEWER SERVICE LINE OR MAIN.

IF A WORKABLE FLOW LINE HAS NOT BEEN ESTABLISHED AT THE TIME OF FINAL SANITARY SEWER SERVICE CONNECTION, THEN THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL EXPENSES ASSOCIATED WITH THE INSTALLATION OF A NEW GRINDER PUMP SYSTEM EQUAL TO "ENVIRONMENT ONE" #DH152
PHONE: (518) 346-6161 TO MEET OWNER AND LOCAL REQUIREMENTS.

TELEPHONE SERVICE REQUIREMENTS

SPECIAL NOTE: NEW PHONE SERVICE TO BUILDING SHALL BE AN UNDERGROUND SERVICE. CONTRACTORS TO SCHEDULE INSTALLATION OF U/G TELEPHONE SERVICE CONDUIT WITH OWNER. CONTACT (417) 874-7288.

CONTRACTOR SHALL CONTACT PHONE COMPANY AND VERIFY REQUIRED SIZE OF CONDUIT (2", 3" OR 4") PVC SCHEDULE 40 CONDUIT WITH RIGID GALVANIZED STEEL LONG SWEEP BENDS @ 18"-24" DEPTH FOR PHONE SERVICE. PROVIDE MINIMUM 1/4" POLYPROPYLENE PULL LINE. PLACE CONDUIT A MINIMUM OF 12" FROM U/G ELECTRIC CONDUIT IN SAME TRENCH.

CAP END OF CONDUIT AT PROPERTY LINE BELOW FINISHED GRADE AND INSTALL CABLE MARKER FOR PHONE COMPANY, IF NECESSARY. OTHERWISE, CONTINUE PHONE SERVICE CONDUIT TO A POLE AND INSTALL RIGID GALVANIZED STEEL CONDUIT A MINIMUM 10' (FL.) ABOVE FINISHED GRADE ATTACHED TO POLE.

CONTRACTOR SHALL COORDINATE INSTALLATION AND VERIFY REQUIREMENTS WITH PHONE COMPANY. PLUS INCLUDE ALL FEES (IF ANY) BY PHONE COMPANY FOR INSTALLATION OF NO LESS THAN 10 PAIR CABLE, IN MENTIONED CONDUIT, TO CONTRACTOR INSTALLED 4' X 6' X 3/4" FIRE RETARDING BACKBOARD (F PLYWOOD, PAINT BOARD W/FIRE RETARDING PAINT) WITHIN BUILDING. CONTRACTOR TO PROVIDE #6 AWG CU. GROUND TO TELEPHONE EQUIPMENT LOCATION FROM ELECTRICAL GROUNDING ELECTRODE SYSTEM. FINAL CONNECTIONS AND INSIDE PHONE WIRING BY OWNER.

ONLY IF UNDERGROUND PHONE SERVICE IS NOT AVAILABLE-THEN MAY CONTRACTOR INSTALL APPROPRIATE OVERHEAD PHONE SERVICE RISER, WEATHER HEAD, ETC. COORDINATE WITH OWNER & PHONE CO.

GENERAL NOTE:

PRIOR TO INSTALLATION, GENERAL CONTRACTOR SHALL CONFIRM THAT LIGHT POLES, LANDSCAPING AND UTILITIES DO NOT CONFLICT WITH SIGN LOCATION SHOWN. IF ANY POTENTIAL CONFLICT IS DISCOVERED, GENERAL CONTRACTOR SHALL CONTACT THE O'REILLY PROJECT ADMINISTRATOR BEFORE PROCEEDING.

EMS KEYNOTE

EMS / LIGHTING CONTROL PANEL. SEE EM SHEETS FOR MORE INFORMATION.

STOP-CALL BEFORE YOU DIG!

811

UTILITIES CONTACTS:

ELECTRIC: SOUTHERN COMPANY, JUSTIN NOLIN, 334-893-4037
TELEPHONE: KNOLGY, WILLIAM PARKER, 334-797-5704
WATER: CITY OF ASHFORD PUBLIC WORKS, RICHARD ODOM, 334-726-4268
SEWER: CITY OF ASHFORD PUBLIC WORKS, RICHARD ODOM, 334-726-4268

CONTRACTOR TO CONTACT UTILITY COMPANIES FOR TAPPING AND FINAL CONNECTION RESPONSIBILITIES.

NEW UTILITIES

W WATER SERVICE
IR IRRIGATION SERVICE
UGE UNDERGROUND ELECTRIC
UGT UNDERGROUND PHONE
S SANITARY SEWER
OHE OVERHEAD ELECTRIC
OHT OVERHEAD PHONE
G GAS SERVICE (BY GAS CO.)

SAW CUT
BORE
GRAVEL

P.O.C. = POINT OF CONNECTION BETWEEN SITE PIPING (SPEC 02700) AND BUILDING PIPING (SPEC 21 13 13, 22 00 00), AS NECESSARY - SPEC 21 13 13 DENOTES LANDSCAPE IRRIGATION).

P.O.C. FROM THE BUILDING PIPING TO THE SITE PIPING IS 5 FEET AWAY FROM BUILDING

STATE OF ALABAMA LIMITATION

I HEREBY CERTIFY THAT THESE ENGINEERING DOCUMENTS WERE PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF ALABAMA.

Abby L. Thurman 04/23/19
ABBY L. THURMAN (DATE)

LICENSE RENEWAL DATE IS DECEMBER 31, 2019

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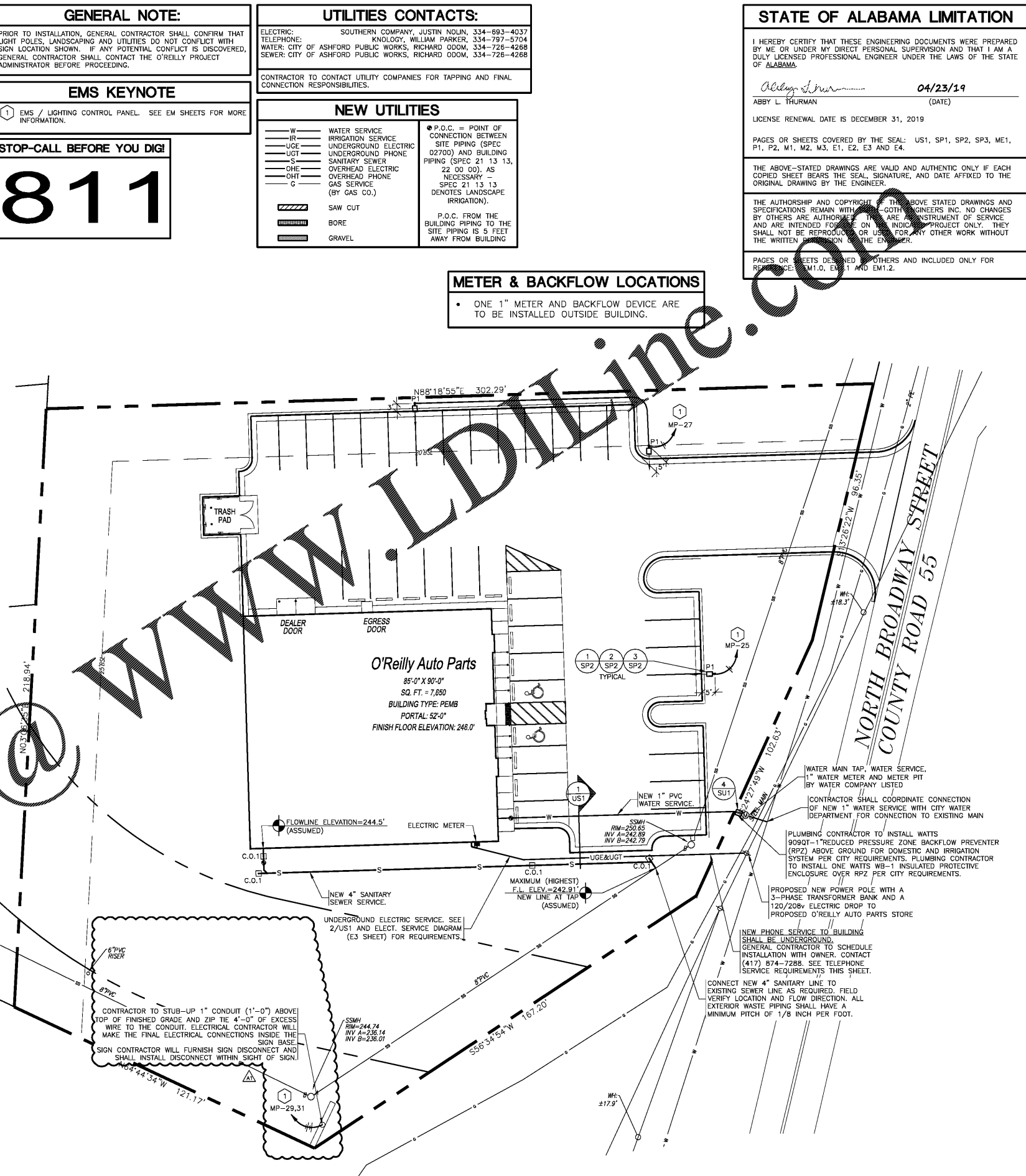
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METER & BACKFLOW LOCATIONS

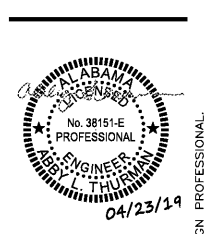
- ONE 1" METER AND BACKFLOW DEVICE ARE TO BE INSTALLED OUTSIDE BUILDING.

Order Plans



UTILITIES SITE PLAN

SCALE: 1" = 20'-0"



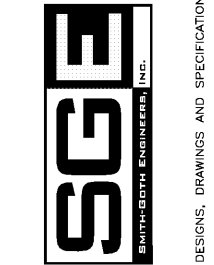
O'Reilly AUTO PARTS

CORPORATE OFFICES
233 SOUTH PATTERSON
SPRINGFIELD, MISSOURI 65802
(417) 862-2674 TELEPHONE

PROJECT:
NEW O'REILLY AUTO PARTS STORE
U.S. HWY 84 & N. BROADWAY
ASHFORD, AL

UTILITIES SITE PLAN

3855 S. JEFFERSON AVE.
SPRINGFIELD, MO 65807
P: 417-862-2400
F: 417-862-1188
WWW.SGEEENGINEERS.COM



DRAWN BY: CEV
CHECKED BY: NEG

DATE: 04/02/19

REVISION:
ADDENDUM 1 (04/23/19)

PROJECT NUMBER: AHF

SHEET NUMBER

US1

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