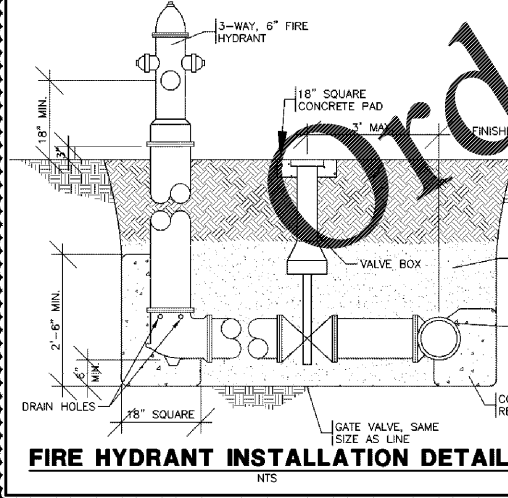


- EXISTING CONDITIONS NOTES**
1. THE CONTRACTOR IS OBLIGATED TO INSPECT FOR EXISTING CONDITIONS/INSTALLATIONS AND AVAILABLE INFORMATION PRIOR TO SUBMITTING A BID, REFER TO SPECIFICATIONS ALSO.
 2. EXISTING INSTALLATIONS (SUCH AS WATER MAINS/LINES, GAS MAINS/LINES, SEWER MAINS/LINES, TELEPHONE LINES, 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.



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 (LIBERTY PUMPS #D4896LSG203-36-5-FRPHD).
PHONE: (518) 346-8161 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' (ft.) 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 (IF 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 ABOVE GROUND SERVICE RISER, WEATHER HEAD, ETC. COORDINATE WITH OWNER & PHONE CO.

METER LOCATION

TWO 1" METERS AND BACKFLOW DEVICES ARE TO BE INSTALLED INSIDE BUILDING, SEE P1 & P2 SHEET FOR LOCATION.

DOT PERMIT REQUIRED

FOR INSTALLATION OF WATER SERVICE FOR INSTALLATION OF ELECTRIC SERVICE FOR INSTALLATION OF GAS SERVICE.

BORE NOTE

WHERE NEW UTILITY SERVICES ARE ROUTED UNDER EXISTING PAVED AREAS, ALL EXISTING CONDITIONS SHALL BE RESTORED IN THE FOLLOWING STEPS:

- 1) EXCAVATION OF BORING AND RECEIVING PITS.
- 2) BORING OPERATION.
- 3) INSTALLATION OF UTILITY.
- 4) BACKFILL AND COMPACTION.
- 5) ALL PREVIOUS EXISTING SITE CONDITIONS SHALL BE NOTED, AND SITE SHALL BE BROUGHT BACK TO THIS CONDITION IN BOTH MATERIAL AND ELEVATION. CONTRACTOR TO RE-SEED AND STRAW AS NEEDED.

CAUTION: PERMIT REQUIRED

CONTRACTOR SHALL COORDINATE, OBTAIN, AND PAY FOR ALL REQUIRED PERMITS AND LICENSES TO PERFORM THIS WORK AND SHALL BE RESPONSIBLE FOR ALL TRAFFIC CONTROL WHILE PERFORMING BORE OPERATIONS AS NECESSARY.

BORING CONTRACTOR SHALL COORDINATE WITH CITY AND HIGHWAY/ROAD DEPARTMENT WITH REGARD TO THE LIMITS OF EXCAVATION FOR THE BORING AND RECEIVING PITS. COORDINATE ANY TEMPORARY EASEMENTS AS NECESSARY.

EXISTING FIRE HYDRANT LOCATION

THE NEAREST FIRE HYDRANT IS APPROX 150 FEET SOUTH OF THE PROPERTY AS THE TRUCK TRAVEL ALONG CLEVELAND HIGHWAY, PEER COUNTY, MISSOURI. PART OF ANY CONCRETE STRUCTURE SHALL BE MORE THAN 300 FEET FROM A HYDRANT.

SEE NEW FIRE HYDRANT LOCATION ON THIS SHEET.

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: NORTH GEORGIA EMC, BRIAN TOWERS: 706-734-7341
TELEPHONE: WINDSTREAM COMMUNICATIONS: 888-599-3166
WATER: DALTON UTILITIES WATER, MARK BUCKNER: 706-529-1011
SEWER: DALTON UTILITIES WASTEWATER, MARK BUCKNER: 706-529-1011
GAS: SOUTHERN CO., HILINA ALAMAYEHU: 404-584-3474

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

NEW UTILITIES

W - WATER SERVICE
R - IRRIGATION SERVICE
U/E - UNDERGROUND ELECTRIC
U/GT - UNDERGROUND PHONE
S - SANITARY SEWER
O/E - 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) LOCATED 5'-0" OUTSIDE BUILDING, AS NECESSARY. SPEC 21 13 13 DENOTES LANDSCAPE IRRIGATION.

STATE OF GEORGIA 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 GEORGIA.

Abby L. Thurman 07/27/2020
ABBY L. THURMAN (DATE)

LICENSE RENEWAL DATE IS DECEMBER 31, 2020

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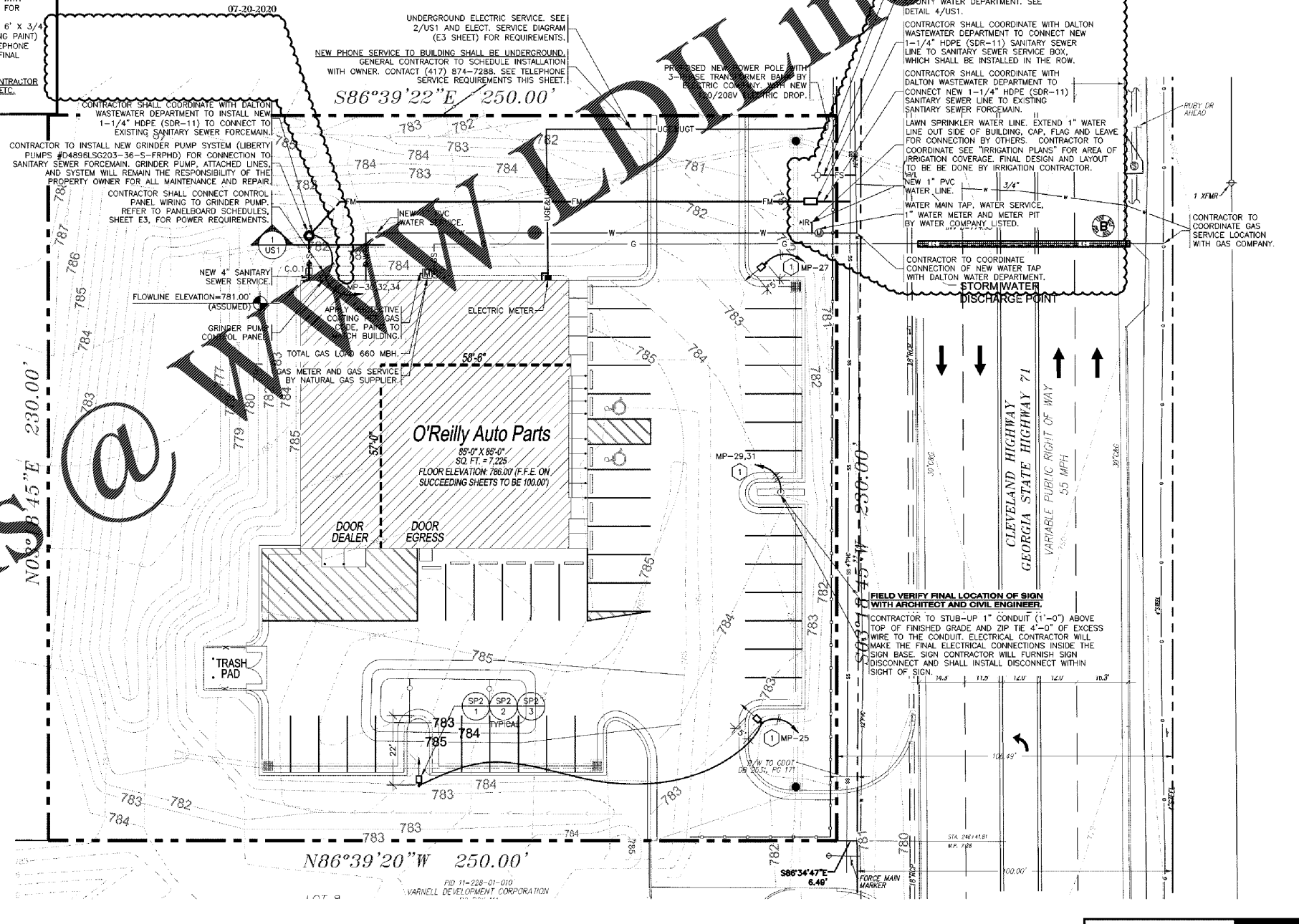
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REGISTERED PROFESSIONAL ENGINEER
ABBY L. THURMAN
07/20/2020

DRAWN BY: CEV



UTILITIES SITE PLAN

SCALE: 1" = 20'-0"

SGE
SMITH-BOTH ENGINEERS, INC.

3855 S. JEFFERSON AVE. P: 417-883-2200
SPRINGFIELD, MO 65807 F: 417-883-1188
WWW.SMITHBOTH.COM

CRAIG A. SCHNEIDER, AIA
ARCHITECT

1736 East Sunshine, Suite 417
Springfield, Missouri 65804
e-mail: architect@esterysneideler.com

417.862.0558
417.862.3265

O'Reilly AUTO PARTS

PROJECT: NEW O'REILLY AUTO PARTS STORE
CLEVELAND HIGHWAY
VARNELL, GA

UTILITIES SITE PLAN

COMM # 4420
DATE: 02-28-2020
REVISION: 04-10-2020
DATE: 07-20-2020

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