

- 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 EQUAL TO "ENVIRONMENT ONE" #0H152.

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) 874-7206.

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.

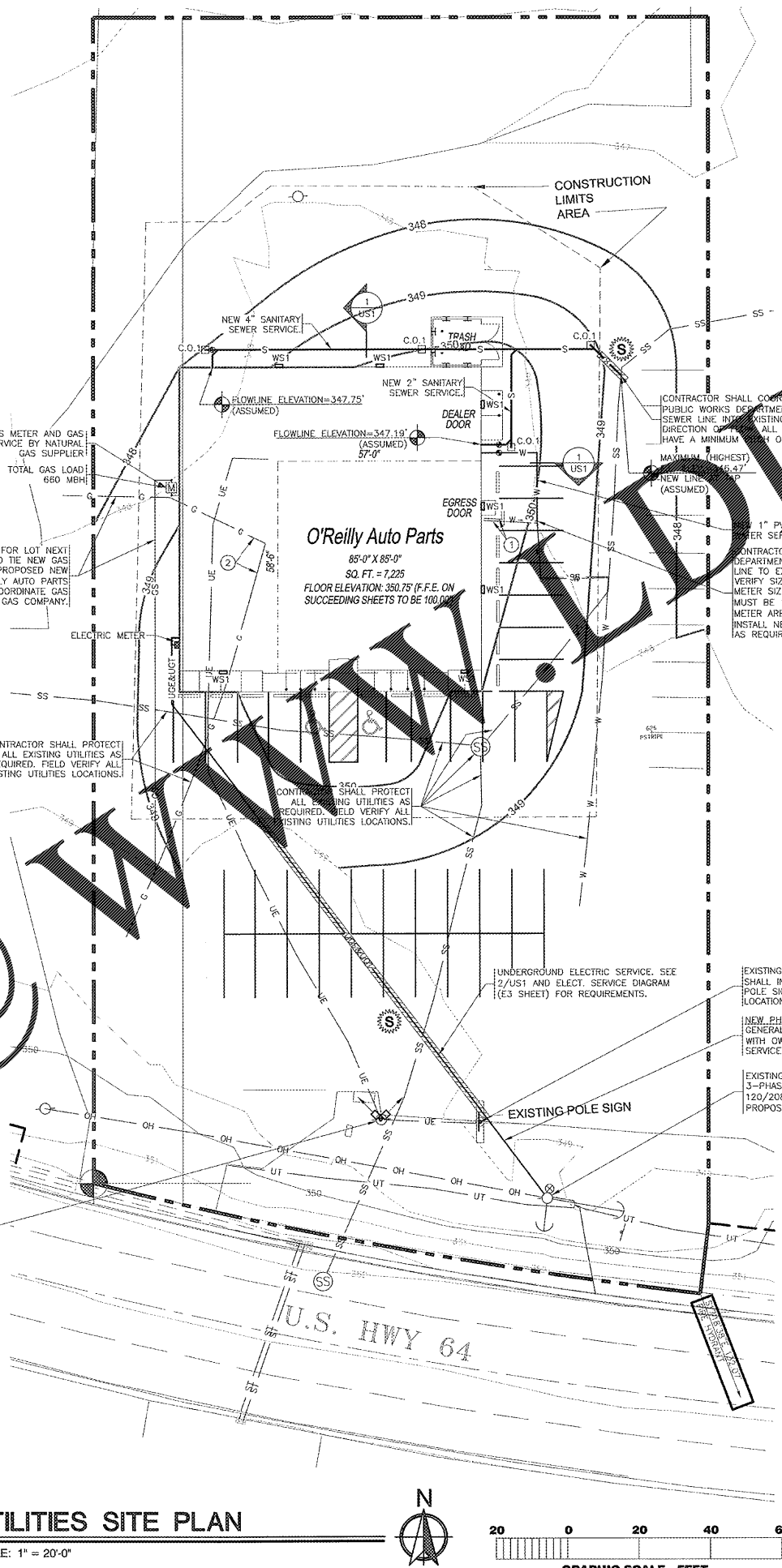
ONLY IF UNDERGROUND PHONE SERVICE IS NOT AVAILABLE-THEN MAY CONTRACTOR INSTALL APPROPRIATE OVERHEAD PHONE SERVICE RISER, WEATHER HEAD, ETC. COORDINATE WITH OWNER & PHONE CO.

DEMOLITION NOTE

- 1 CLEAN & CLEAR SITE OF INDICATED UTILITIES.
- 2 EXISTING UTILITY TO BE REMOVED & RELOCATED BY UTILITY PROVIDER.

METER & BACKFLOW LOCATIONS

- FIELD VERIFY METER SIZE AND LOCATION. A MIN. 1" METER IS REQUIRED.
- ONE RPZ TO BE INSTALLED INSIDE BUILDING. SEE P1 & P2 SHEET FOR LOCATION.



STATE OF TENNESSEE 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 TENNESSEE.

Brent L. Courter 9/11/18
BRENT L. COURTER (DATE)

LICENSE RENEWAL DATE IS JANUARY 31, 2019

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DRAWN BY: JTH 09/11/18

UTILITIES CONTACTS:

ELECTRIC: CHICKASAW ELECTRIC, 901-465-3591
TELEPHONE: A T & T, 800-331-0500
WATER: SOMERVILLE CITY HALL, FRANKLIN STANFORD, 901-465-9500
SEWER: SOMERVILLE CITY HALL, FRANKLIN STANFORD, 901-465-9500
GAS: SOMERVILLE CITY HALL, FRANKLIN STANFORD, 901-465-9500

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

NEW UTILITIES

— W —	WATER SERVICE	• P.O.C. = POINT OF CONNECTION BETWEEN
— IR —	IRRIGATION SERVICE	SITE PIPING (SPEC 02700) AND BUILDING PIPING (SPEC 21 13 13, 22 00 00), AS NECESSARY -
— UG —	UNDERGROUND ELECTRIC	SPEC 21 13 13 DENOTES LANDSCAPE IRRIGATION).
— S —	SANITARY SEWER	
— OHE —	OVERHEAD ELECTRIC	
— OHT —	OVERHEAD PHONE	
— G —	GAS SERVICE (BY GAS CO.)	

CONTRACTOR SHALL COORDINATE WITH CITY WATER DEPARTMENT TO CONNECT NEW WATER SERVICE LINE TO EXISTING WATER SERVICE LINE. FIELD VERIFY SIZE OF EXISTING WATER SERVICE LINE AND METER SIZE. WATER SERVICE LINE AND METER MUST BE 1" OR LARGER. IF WATER SERVICE AND METER ARE SMALLER THAN 1", CONTRACTOR SHALL INSTALL NEW 1" WATER SERVICE LINE AND METER AS REQUIRED.

CONTRACTOR SHALL COORDINATE WITH THE CITY'S PUBLIC WORKS DEPARTMENT FOR THE NEW 4" SANITARY SEWER LINE. VERIFY EXISTING SEWER LINE DIRECTION. ALL EXTERIOR WASTE PIPING SHALL HAVE A MINIMUM SLOPE OF 1/8" PER FOOT.

CONTRACTOR SHALL COORDINATE WITH THE CITY'S PUBLIC WORKS DEPARTMENT FOR THE NEW 1" WATER SERVICE LINE. VERIFY EXISTING WATER SERVICE LINE AND METER SIZE. WATER SERVICE LINE AND METER MUST BE 1" OR LARGER. IF WATER SERVICE AND METER ARE SMALLER THAN 1", CONTRACTOR SHALL INSTALL NEW 1" WATER SERVICE LINE AND METER AS REQUIRED.

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

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

STOP-CALL BEFORE YOU DIG!

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SAWCUT NOTE

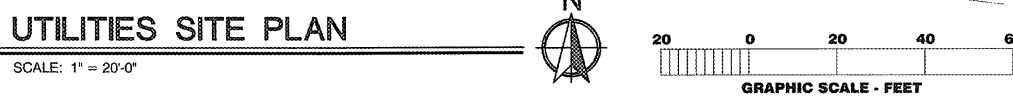
WHERE NEW UTILITY SERVICES ARE ROUTED UNDER EXISTING PAVED AREAS, ALL EXISTING PAVING SHALL BE REMOVED IN THE FOLLOWING STEPS:

- 1) SAWCUTTING PAVING, CONCRETE CURB & CUTTER.
- 2) REMOVAL & TRENCHING.
- 3) INSTALLATION OF UTILITY.
- 4) BACKFILL & COMPACTION.
- 5) INSTALLATION OF NEW PAVING, CONCRETE CURB & CUTTER THAT MATCHES THE EXISTING SURROUNDING PAVING, CURB & CUTTER IN BOTH MATERIAL & ELEVATION.

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

SAWCUT BY CONTRACTOR

Order Plans @



SGE
SMITH-GOTH ENGINEERS, INC.

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PROJECT: NEW O'REILLY AUTO PARTS STORE
U.S. HWY 64
SOMERVILLE, TN
UTILITIES SITE PLAN

ESTERY SCHNEIDER & ASSOCIATES, INC. AIA architects & planners

1736 East Sunshine, Suite 417
Springfield, Missouri 65804
417.862.0000
417.862.3265
e-mail: architect@esteryschneider.com

COMM # 4231
DATE: 09-11-18
REVISION DATE:

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