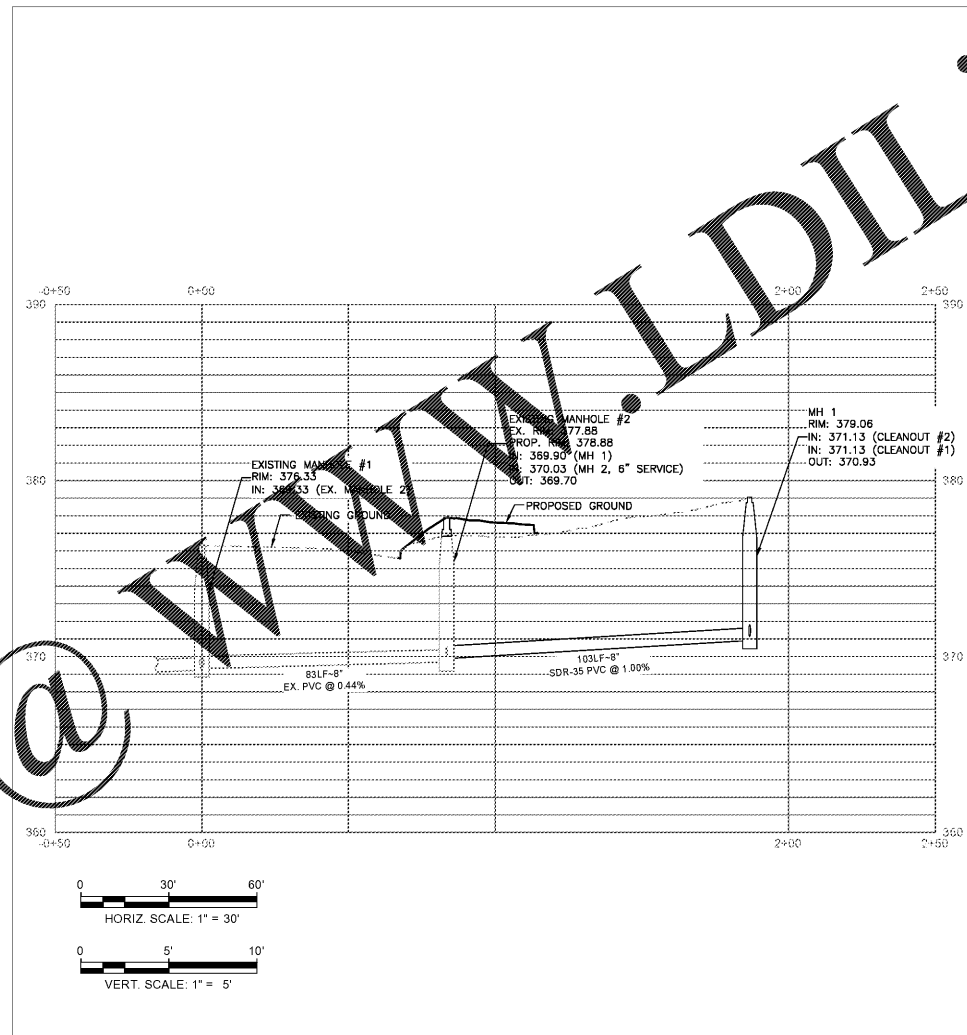


SANITARY SEWER PLAN



SANITARY SEWER PROFILE

LEGEND

EXISTING		PROPOSED	
SANITARY MANHOLE		SANITARY SEWER	
SANITARY SEWER LINE		SANITARY SEWER SERVICE	
SEWER FORCE MAIN		AIR RELEASE VALVE	
FIRE HYDRANT		WATER SERVICE	
WATER VALVE		TEE	
TAP		REDUCER	
BLOWOFF		STUBOUT	
WATERLINE		FIRE LINE	
WELL		TYPE 1 CATCH BASIN	
TYPE 9 CATCH BASIN		DROP INLET	
STORM DRAIN JUNCTION BOX		STORM DRAIN	
MAJOR CONTOUR		MINOR CONTOUR	
LIGHT POLE		POWER POLE	
GUY WIRE		ELECTRICAL TRANSFORMER	
ELECTRICAL BOX		TELEPHONE PEDESTAL	
OVERHEAD ELECTRIC		UNDERGROUND ELECTRIC	
GAS VALVE		GAS LINE	
UNDERGROUND TELEPHONE		SIGN	
MAIL BOX		TREES	
ROAD CENTER		PROPOSED FUNDRAISER	
PROPOSED FUNDRAISER		PROPOSED FUNDRAISER	
PERMANENT EASEMENT		TEMPORARY EASEMENT	
RIGHT-OF-WAY			

GENERAL UTILITY NOTES

- ALL BUILDING WATER LINES FROM METER TOWARDS BUILDING SHALL BE SCHEDULE 40 PVC MEETING ASTM D1785 & D2065 SPECIFICATIONS AND SHALL BE RATED FOR USE WITH POTABLE WATER PER NSF-ST. 61 WITH 36" MIN. COVER.
- ALL SANITARY SEWER LINES SHALL BE SCHEDULE 35 PVC UNLESS OTHERWISE SPECIFIED BY THE UTILITY COMPANY, PROVIDE 36" MINIMUM COVER.
- CONTRACTOR SHALL COORDINATE ANY DISRUPTIONS TO EXISTING UTILITY SERVICES WITH ADJACENT PROPERTY OWNERS.
- ALL ELECTRIC AND TELEPHONE EXTENSIONS INCLUDING SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY COMPANY SPECIFICATIONS. ALL UTILITY DISCONNECTIONS SHALL BE COORDINATE WITH THE DESIGNATED UTILITY COMPANIES.
- CONSTRUCTION SHALL NOT START ON ANY PUBLIC UTILITY SYSTEM UNTIL WRITTEN APPROVAL HAS BEEN RECEIVED BY THE ENGINEER FROM THE APPROPRIATE GOVERNING AUTHORITY AND CONTRACTOR HAS BEEN NOTIFIED BY THE ENGINEER.
- PRIOR TO THE CONSTRUCTION OF OR CONNECTION TO ANY STORM DRAIN, SANITARY SEWER, WATER MAIN OR ANY OTHER UTILITIES, THE CONTRACTOR SHALL EXCAVATE, VERIFY AND CALCULATE ALL POINTS OF CONNECTION AND ALL UTILITY CROSSINGS AND INFORM CONSULTING ENGINEER(S) AND THE OWNER/DEVELOPER OF ANY CONFLICT OR REQUIRED DEVIATIONS FROM THE PLAN. NOTIFICATION SHALL BE MADE A MINIMUM OF (72) HOURS PRIOR TO CONSTRUCTION. CONSULTANT AND ITS CLIENTS SHALL BE HELD HARMLESS IN THE EVENT THAT THE CONTRACTOR FAILS TO MAKE SUCH NOTIFICATION.
- CONTRACTOR SHALL COMPLY COMPLETELY WITH THE LATEST STANDARDS OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION AND TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SHORINGS, BENCHING AND OTHER MEANS OF PROTECTION, THIS IS TO INCLUDE, BUT NOT LIMITED FOR ACCESS AND EGRESS FROM ALL EXCAVATION AND TRENCHING. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH PERFORMANCE CRITERIA AS REQUIRED BY OSHA.

CITY OF CAYCE NOTES:

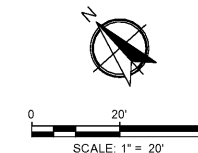
- ALL LABOR AND MATERIAL FOR SANITARY SEWER SHALL CONFORM TO CITY OF CAYCE SPECIFICATIONS.
- THE USE OF SLIDES FOR SEWER MANHOLES ARE NOT PERMITTED.
- ALL SDR-35 SEWER PIPE IS TO BE GREEN.
- ANY FUTURE SERVICE FROM THE ADJACENT LANDLORD OWNED PROPERTIES TO THE NEW SEWER MAIN WILL REQUIRE A NEW 208 CERTIFICATION/ APPROVAL FROM THE CENTRAL MIDLANDS COUNCIL OF GOVERNMENTS AND CONSENT FROM THE TOWN OF LEXINGTON BEFORE THEY CAN BE SERVED BY THIS NEW SEWER MAIN AND THE CITY OF CAYCE.

UTILITY CONFLICTS ADDITIONAL NOTES

GROUND PENETRATING RADAR (GPR) SHALL BE USED TO VERTICALLY/HORIZONTALLY LOCATE ALL CONFLICTING UTILITY LINES FOR WHICH THE SURVEY DOES NOT PROVIDE SUFFICIENT INFORMATION TO DETERMINE SAID LOCATION. SIZE OF LINE SHALL ALSO BE DETERMINED BY GPR.

UTILITY CONTACTS

<p>WATER City of Cayce 200 North 12th Street West Columbia, S.C. 29169 (803) 809-2489 Contact: Andy Zaengle</p>	<p>TELEPHONE Spectrum Business 3170 Erie Boulevard East Syracuse, N.Y. 13214 (315) 314-5178 Contact: Omar Baez</p>
<p>SEWER City of Cayce 1800 12th Street Cayce, S.C. 29033 (803) 500-2615 Contact: Karalyn Miskie</p>	<p>ELECTRIC Dominion Energy 220 Operation Way Cayce, S.C. 29033 (803) 517-4647 Contact: Wendy Brawn</p>



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Sheet No.

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MM	PRN
08/05/20	DATE
REV-5	

Sanitary Sewer Extension
Murphy Express
4404 Augusta Road
Keck & Wood Project No. 180167



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