



WATER & SANITARY SEWER NOTES

1. All materials and construction shall be in accordance with the City of Emory Standard Specifications and Construction Standards, and Standard Specifications for Public Works Construction prepared by North Central Texas Council of Governments (Latest Revision), and to the regulations of The Texas Commission on Environmental Quality.
2. Existing utilities are shown schematically and are for the contractors guidance only. The location and/or elevation of existing utilities as shown on these plans are based on records of the various utility companies, and, where possible, measurements taken in the field. The contractor must call the appropriate utility company at least 48 hours prior to any excavation to request exact field location of utilities.
3. The contractor shall be responsible for protecting all existing improvements in the construction of this project. The contractor is responsible for repairs of damage to any existing improvements during construction. Repairs shall be equal to or better than condition prior to construction.
4. All sewer lines shall be PVC SDR-35.
5. All manhole rim grades must match finished grade in paved areas. Manholes constructed in landscape areas must have a final rim grade six inches (6") above final grade.
6. All water pipe 8" and larger shall be Class 150 DR 18 PVC water pipe, conforming to AWWA C900 standards.
7. Contractor shall be responsible for maintaining trench safety requirements in accordance with the latest standards of O.S.H.A. or any other agency having jurisdiction for excavation and trenching procedures. Contractor shall provide and implement a trench safety plan complying with O.S.H.A.
8. Fire sprinkler line shall be sized and installed by a state licensed contractor.

LEGEND

	Proposed S.S. Line
	Proposed Water Line
	Proposed Fire Hydrant
	Proposed Water Tee
	Proposed Water Valve
	Proposed Water Bend
	Existing Fire Hydrant
	Existing S.S. Line
	Existing Water Line
	Existing Underground Elec
	Existing Gas Line

Note:
 Existing Utilities Shown Per As-Built Documents. Contractor to Field Verify Location and Depth of All Utilities On and Adjacent to the Site Prior to Construction and Notify Engineer of any Discrepancies.

CAUTION!
 Existing Utilities in Area. Contractor to determine location and elevation of ALL utilities prior to construction. Contractor to inform Engineer of any conflicts prior to construction.

NOTE:
 GAS MAIN, WATER MAIN, SANITARY SEWER MAIN, CABLE AND OVERHEAD POWER IN 14TH STREET SHALL REMAIN.

NOTE:
 EXISTING UTILITIES SHOWN PER AS-BUILT DOCUMENTS. CONTRACTOR TO FIELD VERIFY LOCATION AND DEPTH OF ALL UTILITIES PRIOR TO CONSTRUCTION AND NOTIFY ENGINEER OF ANY DISCREPANCIES.

NOTE:
 CONTRACTOR SHALL COORDINATE WITH FRANCHISE UTILITY COMPANY REGARDING THE RAISING, LOWERING, REMOVAL, OR RELOCATION OF ALL FRANCHISE UTILITIES INCLUDING THE UTILITIES IN ALONG 14TH STREET DRIVE.

Proposed Sanitary Sewer Connection.
 Connect Force Main to Flowline of Existing Sanitary Sewer Manhole
 Ex Rim = 491.44
 Ex MH FL = 487.18
 Proposed Force Main FL = 487.38

WATER METER CHART

No.	Proposed Meter	Size
	Domestic Meter	



No.	Date	Revision

Scale: 1" = 60'
 File Name: Water & Sewer
 Date: 2/28/2019
 Project No.: 19008

Sheet of