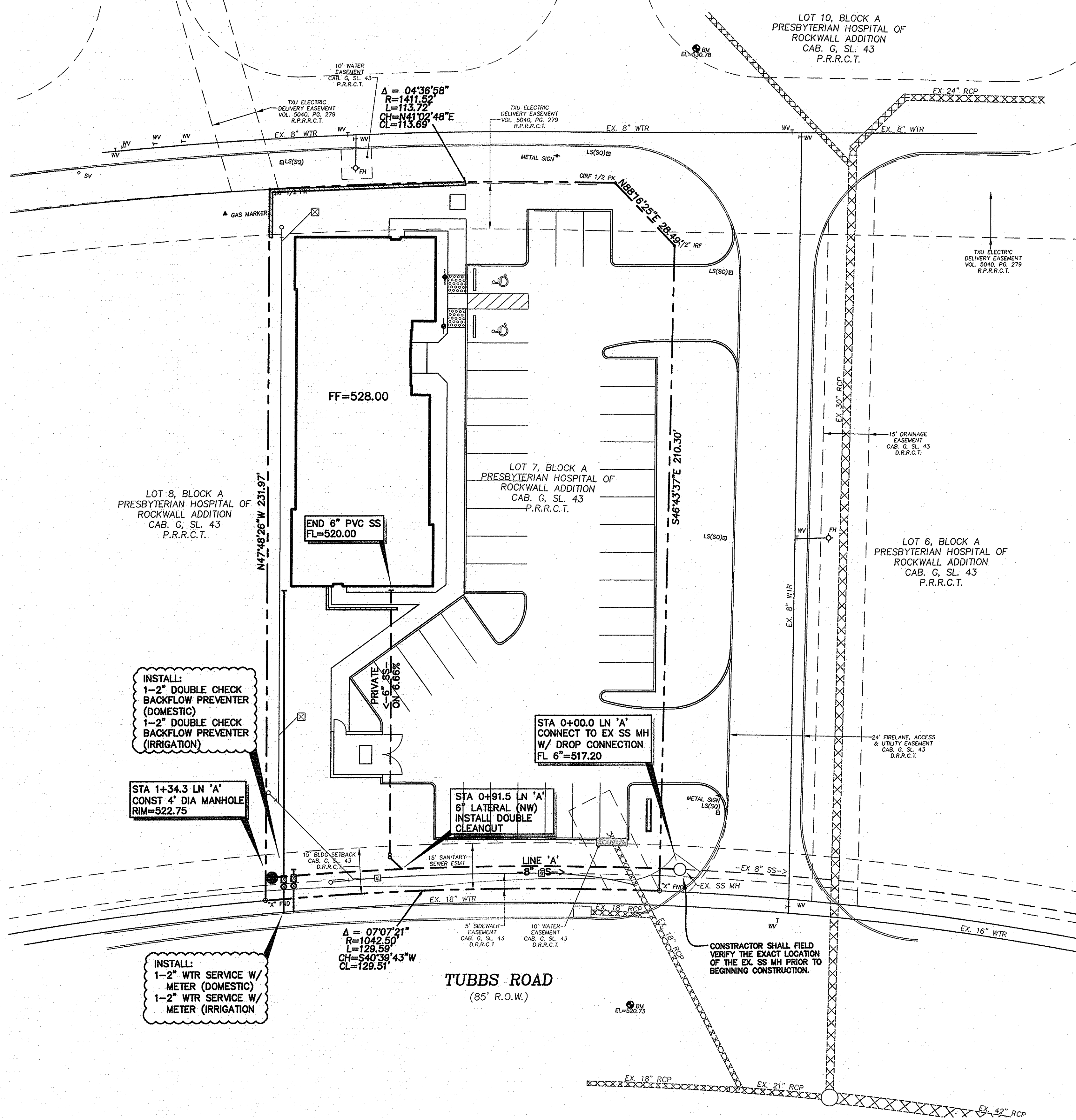


- LEGEND**
- EX. FIRE HYDRANT
 - EX. OVERHEAD ELECTRIC
 - EX. STORM SEWER
 - EX. CURB & GUTTER
 - PROPERTY BOUNDARY
 - EX. GAS LINE
 - EX. WATER LINE
 - EX. SANITARY SEWER LINE
 - PROPOSED CURB & GUTTER
 - PROP. STORM SEWER
 - PROP. WATER LINE
 - PROP. SANITARY SEWER LINE



WATER & SANITARY SEWER NOTES:

1. All materials and construction shall conform to the City of Rockwall and NCTCOG 3RD Edition standard construction details and specifications, except as noted herein and approved by the City.
2. Contractor shall be responsible for maintaining trench safety requirements in accordance with City standards, Texas state law, and A.S.H.A. Standards for all excavation of five feet in depth.
3. The location of all utilities located on these plans are taken from existing public records. The exact location and elevation of all public utilities must be determined by the contractor. It shall be the duty of the contractor to ascertain whether any additional facilities other than those shown on the plans may be present.
4. It shall be the responsibility of the contractor to protect all public utilities during the construction of this project.
5. Any utility installed outside of an easement shall be installed by a plumber and inspected by code enforcement.
6. Backfill for utility lines should be carefully placed so that the utility will be stable. Where utility lines cross the parking lot, the top 6" should be compacted similarly to the remainder of the lot. Utility ditches should be visually inspected during the excavation process to ensure that undesirable fill is not used.
7. If rock is encountered in the trench, rock spoil shall not be used in the upper 1.5 feet of the trench. The upper 1.5 feet of the trench is to be backfilled only with quality topsoil.
8. All water lines 4" and larger shall be C-900 PVC, Class 200.
9. Lines greater than 2" but smaller than 4" shall be schedule 40 pvc. Lines smaller than 2" shall be schedule 80 pvc.
10. All ductile iron fittings shall be of the mechanical joint type or slip joint and shall be Class D, or Class 250 on sizes 12" and smaller in accordance with A.W.W.A. Specification C-100-64 and C-111-64.
11. All water lines shall have a minimum cover of 48", or sufficient cover to clear other utilities as measured from top of pipe to existing ground level or finished grade, whichever is greater.
12. Fire hydrants shall be City approved and color coded.
13. All gate valves shall be City approved.
14. All water and sanitary mains and services shall have a 10' min. lateral separation.
15. Concrete blocking shall be provided on water mains at all tees, fire hydrants, and bends per City of Rockwall standards. Payment for concrete blocking shall be subsidiary to pipe installation and shall be included in the bid price thereof.
16. The slope for sanitary sewer laterals shall be 2% or greater.
17. Construct sanitary sewer manhole per City of Rockwall standard details with raven coating or approved equal.
18. All water meters to be placed in a non-traffic area.
19. Refer to mechanical plans for exact water and sewer service Locations and elevations.
20. Fire sprinkler line shall be sized and installed by a State licensed Fire Sprinkler Contractor if applicable.
21. All waterline and sanitary sewer embedment shall be per City of Rockwall standards.
22. All fittings to be megalog.
23. Install green ems disk on sanitary sewer at cleanout and manholes.

PRIVATE UTILITY NOTE:
 ALL SANITARY SEWER WORK DESIGNATED AS "PRIVATE" IN THIS SET OF PLANS SHALL BE INSTALLED IN ACCORDANCE WITH THE INTERNATIONAL PLUMBING CODE, PERMITTED AND INSPECTED BY THE CITY BUILDING INSPECTION DEPARTMENT AND INSTALLED BY A LICENSED PLUMBER.

- BENCHMARKS:**
- BENCHMARK 1: City of Rockwall Monument Reset #1. ELEVATION = 567.70 feet
 - BENCHMARK 2: Square cut on south bull nose of median, 350± southeast of the intersection of Tubbs Road and F.M. 3097. ELEVATION = 520.73
 - BENCHMARK 3: Square cut on back of curb, southwest of main entrance at Tubbs Road, 100± southwest of helicopter pad. ELEVATION = 530.78

No.	Revision	Date

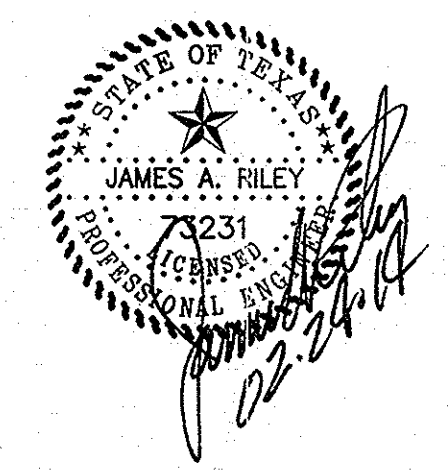
WATER & SANITARY SEWER PLAN

MEDICAL OFFICE BUILDING
 LOT 7, BLOCK A
 PRESBYTERIAN HOSPITAL ADDITION
 ROCKWALL, TEXAS

BROCKETTE/DAVIS/DRAKE, INC.
 consulting engineers
 Civil & Structural Engineering • Surveying
 Texas Registered Engineering Firm F-841
 4144 North Central Expressway, Suite 1100
 Dallas, Texas 75204
 (214) 824-3647 • fax (214) 824-7064

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
JAR	DJA	05/14/13	1"=20'	BDD	C12126	C9

RECORD DRAWING
 02/24/14



NOTE:
 TO THE BEST OF OUR KNOWLEDGE BROCKETTE DAVIS DRAKE, INC., HEREBY STATES THAT THIS PLAN IS AS-BUILT. THIS INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR.

NOTE:
 All responsibility for adequacy of the design remains with the Design Engineer. The City of Rockwall, in reviewing and releasing plans for construction, assumes no responsibility for adequacy or accuracy of design.

Copyright 2013 Brockett/Davis/Drake, Inc. All Rights Reserved.
 This drawing is the property of Brockett/Davis/Drake, Inc.
 No part of this drawing may be reproduced without written authorization of Brockett/Davis/Drake, Inc.