





Notes:

1)ALL ADA ACCESSIBLE ROUTES SHALL HAVE MAXIMUM 2% CROSS SLOPES AND MAXIMUM 5% LONGITUDINAL SLOPE.

2)ALL HANDICAP PARKING AND ACCESS AISLES SHALL HAVE A MAXIMUM SLOPE OF 2% IN ALL DIRECTIONS.

SITE SUMMARY TOTAL LOT AREA = 0.693 ACRES TOTAL DISTURB AREA = 0.804 ACRES

General notes:

- 1. All materials and construction shall conform to the City of Rockwall and NCTCOG 3RD Edition standards, 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 O.S.H.A. Standards for all excavation in excess 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 will be the responsibility of the contractor to protect all public utilities in the construction of this project. All manholes, clean—outs, valve boxes, fire hydrants, etc. Must be adjusted to proper line and grade by the contractor prior to and after the placing of permanent paving. Utilities must be maintained to proper line and grade during construction of the paving for this development.
- 5. Drainage should be maintained away from the foundations, both during and after construction.6. Backfill for utility lines should be carefully placed so that they will be stable. Where utility lines pass through 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. Concrete for inlets and drainage structures shall be 4200 psi at 28 days.

 8. If rock is encountered in the trench, rock spoil shall not be used in the upper 1.5 feet of the trench.

- 9. All earthwork operations shall conform to the recommendations per the geotechnical report.
- 10. All proposed spot shots are top of pavement elevations unless otherwise specified. 11. All fill to be compacted to a minimum 95% using a sheep's foot roller.
- 12. 75%—80% of all disturbed area to have a minimum stand of grass 1 inch in height prior to Engineering acceptance.

A 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

110.	IVC AIRION	Dute
		·
		:
		·

GRADING 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 SCALE NOTES FILE JAR DJA 05/14/13 1"=20" BDD C12126

RECORD DRAWING

02/24/14

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.