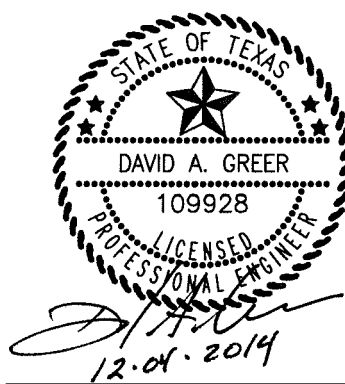


NOTE: INFORMATION ON THIS SHEET AND OTHER SHEETS THROUGHOUT THIS PLAN SET IS PART OF A UNIFIED DESIGN. THE CONTRACTOR SHALL NOT SEPARATE DRAWINGS FROM THE SET FOR DISTRIBUTION TO SPECIFIC DISCIPLINES. EACH SUBCONTRACTOR SHALL BE PROVIDED WITH ALL SHEETS WITHIN THIS PLAN SET.



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| Date | Issue |
|------------|---------------|
| 9-26-2014 | BD/PERMIT |
| 11-07-2014 | CITY COMMENTS |
| 12-04-2014 | CITY COMMENTS |

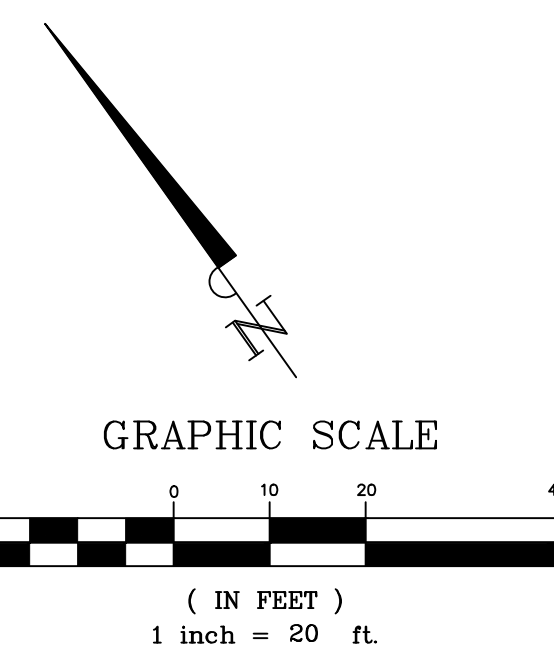
Drawn By: _____
Project No.: 14389

WATER & SEWER PLAN
 RETAIL BUILDING
 PLAZA AT ROCKWALL SHOPPING CENTER
 INTERSTATE HIGHWAY 30
 ROCKWALL, TX



25001 EMERY ROAD, SUITE 400
CLEVELAND, OH 44128
TEL (216) 223-3200
FAX (216) 223-3210
www.herschmanarchitects.com

C-5.1



LEGEND

| | |
|---------|-------------------------|
| WTR—WTR | EXISTING WATER LINE |
| — | PROPOSED WATER LINE |
| --- | PROPOSED SANITARY SEWER |
| SS—SS | EXISTING SANITARY SEWER |

- NOTES**
- MATERIALS FOR WATER LINES 12" OR LESS SHALL BE AWWA C900 PVC, CLASS 200.
 - MATERIALS FOR SANITARY SEWER SHALL BE PVC COMPLYING WITH ASTM 303 OR F794
 - MINIMUM COVER FOR WATER & SANITARY SEWER SHALL COMPLY WITH THE CITY OF ROCKWALL DESIGN MANUAL
 - FIRE HYDRANTS SHALL BE LOCATED 4'-7' BEHIND CURB LINE WITH 3' CLEARANCE AROUND & NOT LAID IN A RADIUS.
 - ANY WATER OR SANITARY SEWER SERVICE LOCATED OUTSIDE OF A STREET, ALLEY OR EASEMENT SHALL BE INSTALLED BY A PLUMBER & BE INSPECTED BY BUILDING INSPECTION.
 - FIRE HYDRANT SPACING SHALL BE 400' MAXIMUM ALONG ALL FIRE LANES AND APPROVED ROADWAYS FOR SPRINKLER STRUCTURE
 - FIRE SPRINKLER SHALL BE SIZED AND INSTALLED BY A STATE LICENSED FIRE SPRINKLER CONTRACTOR.
 - ANY WATER OR SANITARY SEWER SERVICE LOCATED OUTSIDE OF A STREET, ALLEY OR EASEMENT SHALL BE INSTALLED BY A PLUMBER AND BE INSPECTED BY BUILDING INSPECTION.
 - CONTRACTOR SHALL REFERENCE GENERAL NOTES SHEET FOR ADDITIONAL INFORMATION. INFORMATION ON THE GENERAL NOTES SHEET IS PART OF A UNIFIED DESIGN AND IS PERTINENT TO THIS PLAN SHEET.
 - THE CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH ALL FRANCHISE UTILITY COMPANIES AND ENSURING ALL NECESSARY UTILITIES ARE AVAILABLE FOR THIS PROJECT. THE CONTRACTOR SHALL REFERENCE MEP FOR SPECIFIC INFORMATION REGARDING SITE ELECTRICAL, GAS, DATA, COMMUNICATION, ETC... DESIGN OF FRANCHISE UTILITIES IS NOT THE RESPONSIBILITY OF THE CIVIL ENGINEER. THEREFORE, ANY FRANCHISE UTILITIES DEPICTED OF THIS PLAN ARE CONCEPTUAL ONLY AND NOT INTENDED FOR CONSTRUCTION PURPOSES OR TO INDICATE FINAL FRANCHISE UTILITY LAYOUTS OR LOCATIONS. THE CONTRACTOR SHALL COORDINATE WITH THE FRANCHISE UTILITY COMPANIES, THE OWNER, AND THE MEP ENGINEER TO ENSURE PROPER AND ADEQUATE INSTALLATION OF ALL NECESSARY FRANCHISE UTILITIES TO SERVE THE PROJECT.

ALL RESPONSIBILITY FOR ADEQUACY OF DESIGN REMAINS WITH THE DESIGN ENGINEER. THE CITY OF ROCKWALL, IN REVIEWING AND RELEASING PLANS FOR CONSTRUCTION, ASSUMES NO RESPONSIBILITY FOR ACCURACY OF DESIGN.

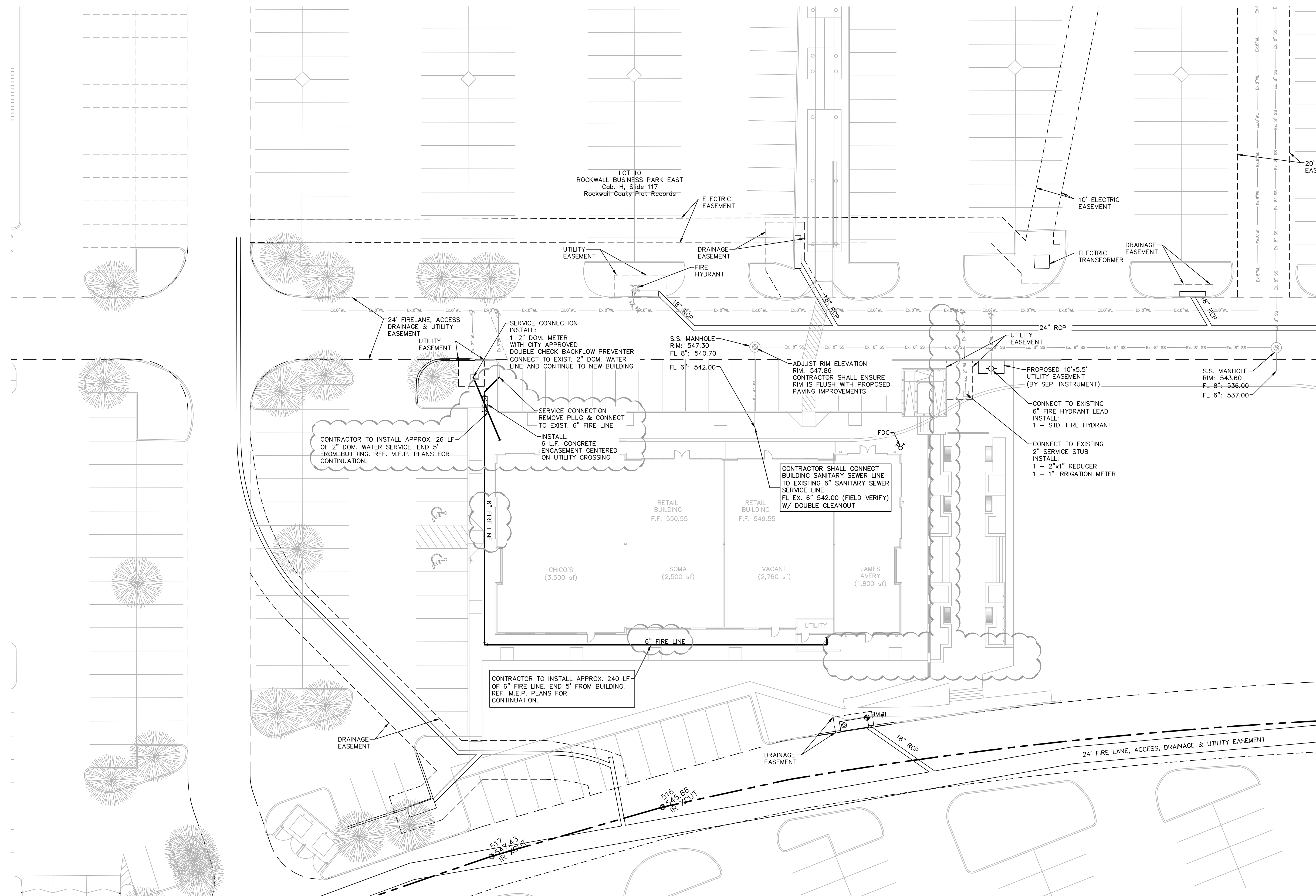
RECORD DRAWING
 TO THE BEST OF OUR KNOWLEDGE, BANNISTER ENGINEERING, LLC, HEREBY STATES THAT THIS PLAN IS AS-BUILT. THE INFORMATION PROVIDED IS BASED ON SURVEYING AT THE SITE AND INFORMATION PROVIDED BY THE CONTRACTOR. IN THE EVENT THAT THE ORIGINAL DESIGN WAS MODIFIED IN THE FIELD WITHOUT THE ENGINEER'S KNOWLEDGE, THE SEAL OR SIGNATURE ON THIS DRAWING IS NOT INTENDED TO INDICATE THE ENGINEER'S APPROVAL OR ACCEPTANCE OF ANY SUCH DEVIATIONS FROM THE DESIGN.
 DATE: 09-25-15
 DAVID A. GREER, P.E. 109928

BENCHMARKS

| | |
|---|--------------|
| BM#1: BRASS CAP ON CURB INLET N: 7018174.91 E: 2597215.39 | ELEV.=543.92 |
| BM#2: BRASS DISK ON AREA INLET N: 7018140.75 E: 2597447.86 | ELEV.=541.39 |



Know what's below.
Call before you dig.
(@ least 48 hours prior to digging)



BANNISTER ENGINEERING
 1696 Country Club Drive | Mansfield, TX 76063 | 817.842.2094 | 817.842.2095 fax
 REGISTRATION # F-10599 (TEXAS)