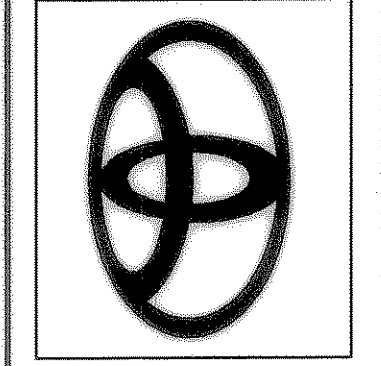


ISSUE	ISSUED FOR PERMIT	CITY REVIEW COMMENTS	ISSUE RECORD DRAWINGS
NO:	2/20/07	03/12/07	02/15/08
DATE:			
NO:			

**SITE UTILITY PLAN**

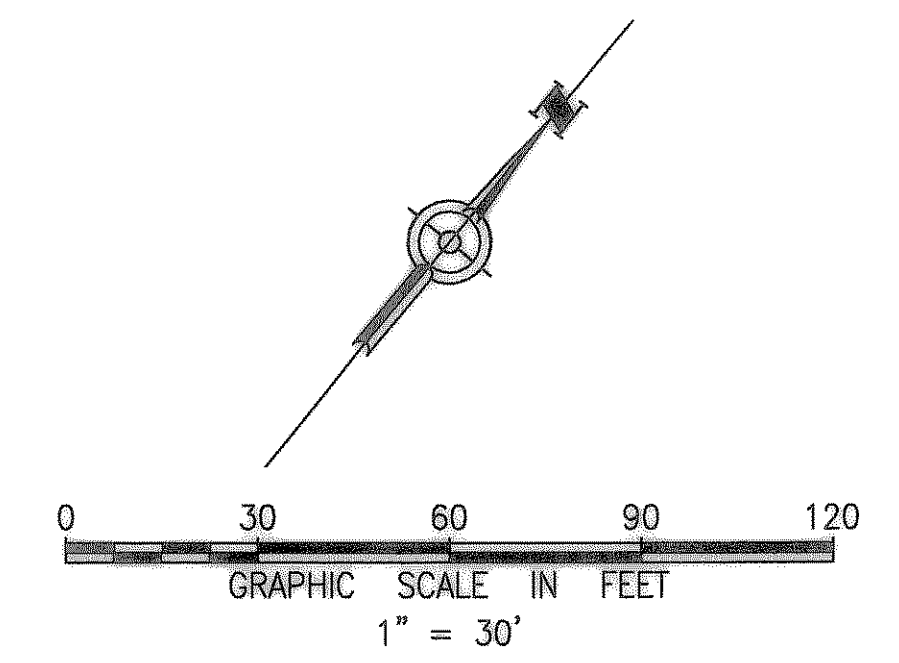
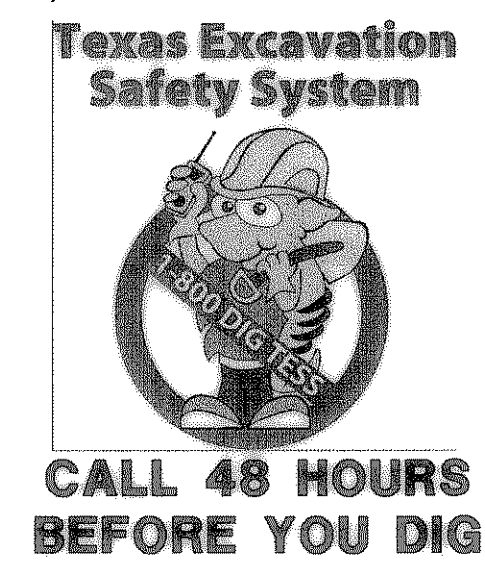
INTERSTATE HIGHWAY NO. 30  
ROCKWALL, TEXAS



**Carter & Burgess**  
Consultants in Engineering, Architecture, Planning, Construction Management, and Related Services  
Carter & Burgess, Inc.  
Building Programs Division - Floor 30  
777 Main Street, Fort Worth, Texas 76102  
(817) 222-8500 (817) 222-8550

PROJECT NO.	293533.020
DRAWN BY:	RAL
CHECKED BY:	MT

SHEET:  
**C-6.2**



---	PROPERTY LINE
---	ADJOINED PROPERTY
---	EXISTING CURB
---	EXISTING EASEMENT OR SETBACK
W --- W	EXISTING WATER LINE
SS --- SS	EXISTING SANITARY SEWER LINE
---	EXISTING STORM DRAIN LINE
---	EXISTING OVERHEAD UTILITY LINES
---	EXISTING STORM DRAIN INLET
○	EXISTING SANITARY SEWER MANHOLE
○	EXISTING SAN. SEWER CLEANOUT
○	EXISTING WATER METER
○	EXISTING FIRE HYDRANT
○	EXISTING WATER VALVE
○	EXISTING UTILITY POLES
○	EXISTING TELEPHONE RISER
○	EXISTING CABLE T.V. RISER
○	EXISTING GAS METER
○	EXISTING SIGN
---	PROPOSED CURB
W --- W	PROPOSED WATER LINE
FW --- FW	PROPOSED FIRE WATER LINE
UGE --- UGE	PROPOSED ELECTRIC LINE
G --- G	PROPOSED GAS LINE
SS --- SS	PROPOSED SANITARY SEWER LINE
○	PROPOSED FENCE
○	PROPOSED FENCE
○	PROPOSED FENCE
○	PROPOSED SAN. SEWER MANHOLE
○	PROPOSED GATE VALVE
○	PROPOSED SITE LIGHTING
○	PROPOSED AIR RELEASE VALVE
○	PROPOSED REDUCER
---	IRRIGATION CONDUIT

**NOTES**

- BUTTERFLY GATE VALVES (MUELLER OR KENNEDY) TO BE LOCATED 2' FROM BACK OF CURB AND INSTALLED ON A 12"x12"x6" CONC. PAD WITH #3 BARS PER CITY DETAILS.
- FIRE HYDRANTS SHALL BE MUELLER OR AMERICAN DARLING AND CAPS TO BE PAINTED YELLOW.
- MEGA-LUGS SHALL BE INSTALLED ON ALL VERTICAL CHANGE IN DIRECTION AND ON ALL HORIZONTAL BENDS GREATER THAN 45° OR GREATER AND TO BE PLACED AT THE BENDS AND AT THE NEXT PIPE JOINT IN EACH DIRECTION FROM THE BEND.

**RECORD DRAWING**  
02/15/08

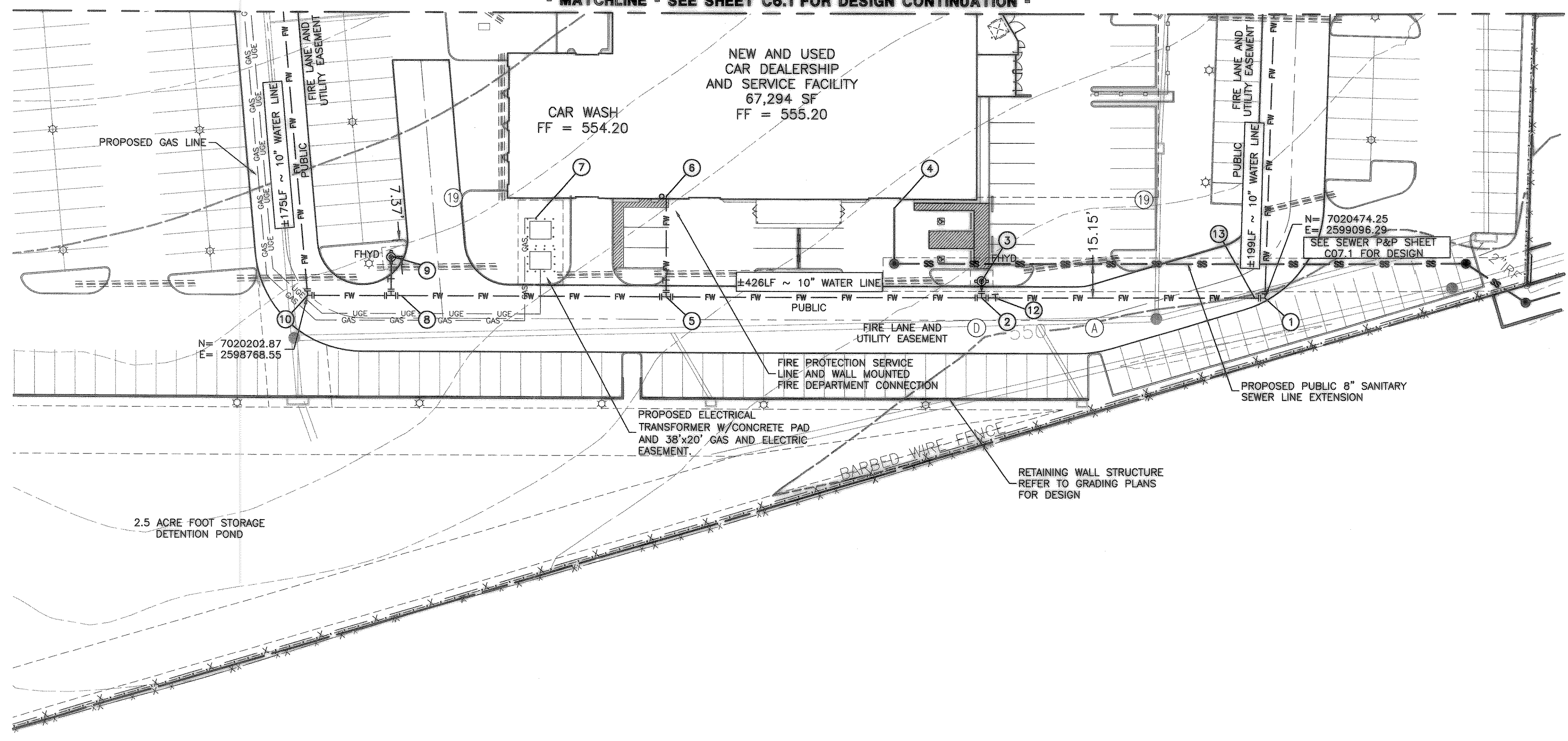
THE DRAWINGS CONTAINED IN THIS SET ARE "RECORD DRAWINGS". TO THE BEST OF OUR KNOWLEDGE, CARTER BURGESS, INC. HEREBY CERTIFY THAT THIS PLAN IS AS-BUILT. THE INFORMATION PROVIDED IS BASED ON SITE OBSERVATION, SURVEY CONDUCTED AT THE SITE BY THE SURVEYOR, AND INFORMATION PROVIDED BY THE CONTRACTOR.

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR TO DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. CONTRACTOR WILL BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT OCCUR BY FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

**BENCHMARK**

SITE BM: "X" ON TOP OF INLET, WEST SIDE OF TOWNSEND DRIVE, APPROXIMATELY 275' SOUTH OF INTERSTATE HIGHWAY NO. 30. ELEVATION = 539.62

- MATCHLINE - SEE SHEET C6.1 FOR DESIGN CONTINUATION -



**NOTES BY SYMBOL**

- |  |  |
|--|--|
| ① (1) 10" 90° BEND W/THRUST BLOCK                                | ⑧ (1) 10"x6" TEE   |
| ② (1) 10"x6" TEE   | ⑨ FIRE HYDRANT ASSEMBLY W/6" GATE VALVE  |
| ③ FIRE HYDRANT ASSEMBLY W/6" GATE VALVE                          | ⑩ (1) 10" 90° BEND W/THRUST BLOCK  |
| ④ REFER TO MEP FOR BUILDING CONNECTION                           | ⑪ 8" FIRE LINE TO BUILDING DESIGNED BY R.M.E. LINE TO BE INSPECTED BY THE FIRE DEPARTMENT PRIOR TO BURIAL. |
| ⑤ (1) 10"x8" TEE   | ⑫ (1) 10" GATE VALVE   |
| ⑥ REFER TO MEP FOR BUILDING CONNECTION                           | ⑬ VERTICAL CHANGE IN THE 10" WATER LINE BELOW STORM DRAIN IN THIS AREA TO MAINTAIN 4' MIN. COVER.          |
| ⑦ REFER TO MEP FOR GAS APPURTENANCE CONNECTIONS AND INSTALLATION |  |