

CAUTION !!!

EXISTING UTILITIES

EXISTING UTILITIES AND UNDERGROUND FACILITIES INDICATED ON THESE PLANS HAVE BEEN LOCATED FROM REFERENCE INFORMATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY BOTH HORIZONTALLY AND VERTICALLY THE LOCATION OF ALL EXISTING UTILITIES AND UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION, TO TAKE NECESSARY PRECAUTIONS IN ORDER TO PROTECT ALL FACILITIES ENCOUNTERED. THE CONTRACTOR SHALL PRESERVE AND PROTECT ALL EXISTING UTILITIES FROM DAMAGE DURING CONSTRUCTION.

GENERAL NOTES

1. WATER MAINS SHALL BE CENTERED WITHIN THE 20' UTILITY EASEMENT.
2. ALL WATER MAINS SHALL BE 8 INCH, ALL FIRE HYDRANT LEADS SHALL BE 6 INCH. UNLESS NOTED OTHERWISE.
3. ALL WATER LINES UNDER STREET PAVEMENT SHALL BE ENCASED.
4. ALL WATER SERVICES SHALL BE ONE INCH AND LOCATED IN CENTER OF LOT, UNLESS NOTED OTHERWISE.
5. ALL CONSTRUCTION AND MATERIALS SHALL CONFORM TO STANDARDS AND SPECIFICATIONS OF THE CITY OF LUCAS, TEXAS.
6. ALL WATER VALVES AND FITTINGS SHALL BE LOCATED OUTSIDE OF STREET PAVEMENT.
7. NO TAPPING SADDLES UNDER PAVEMENT.
8. PROVIDE BLUE RAISE PAVEMENT REFLECTORS AT FH LOCATIONS.
9. SCORE PAVEMENT AT VALVE AND WATER SERVICE LOCATIONS.
10. PROVIDE MEGA-LUGS AT ALL MECHANICAL JOINT LOCATIONS.
11. ALL FIRE HYDRANTS TO MUELLER OR EQUIVALENT.

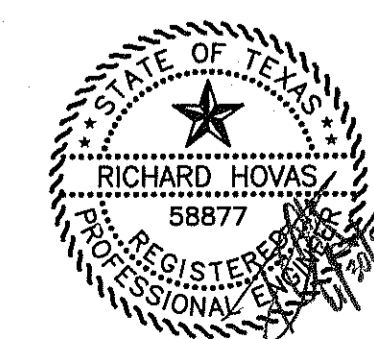
SERVICE SCHEDULE		
TYPE	SIZE	NO.
Water	1"	20
Irrigation	2"	1

AS BUILT PLANS

11/30/2007

The alignment and grade were set on the ground for construction per the plans. The engineer did not verify alignment or grades after construction. We are not aware of any changes or revisions to these plans during construction except as noted.

BENCH MARK:
Square cut on east headwall of West end of bridge at White Rock Creek (East) and FM1378.
Elev.=590.08



WATER PLAN
THE RESERVE AT FOREST GROVE
CITY OF LUCAS, TEXAS

TIPTON ENGINEERING, INC.

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DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
TE, Inc.	TE, Inc.	05/07	1"=100'	TE, Inc.	4887	6