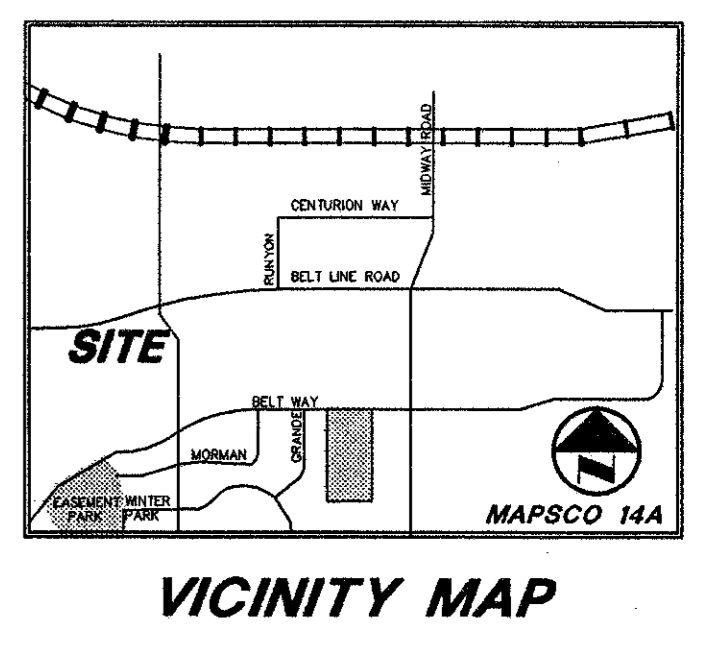
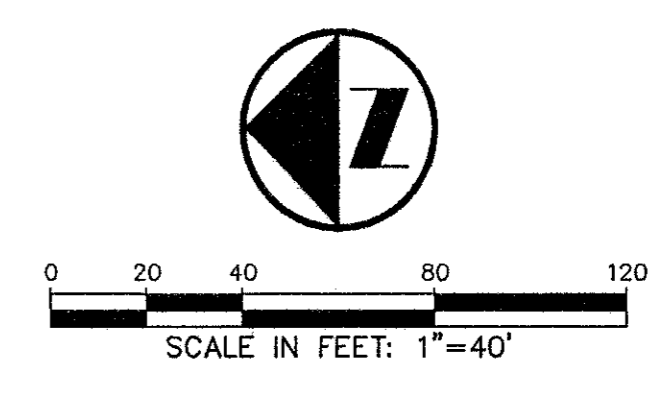


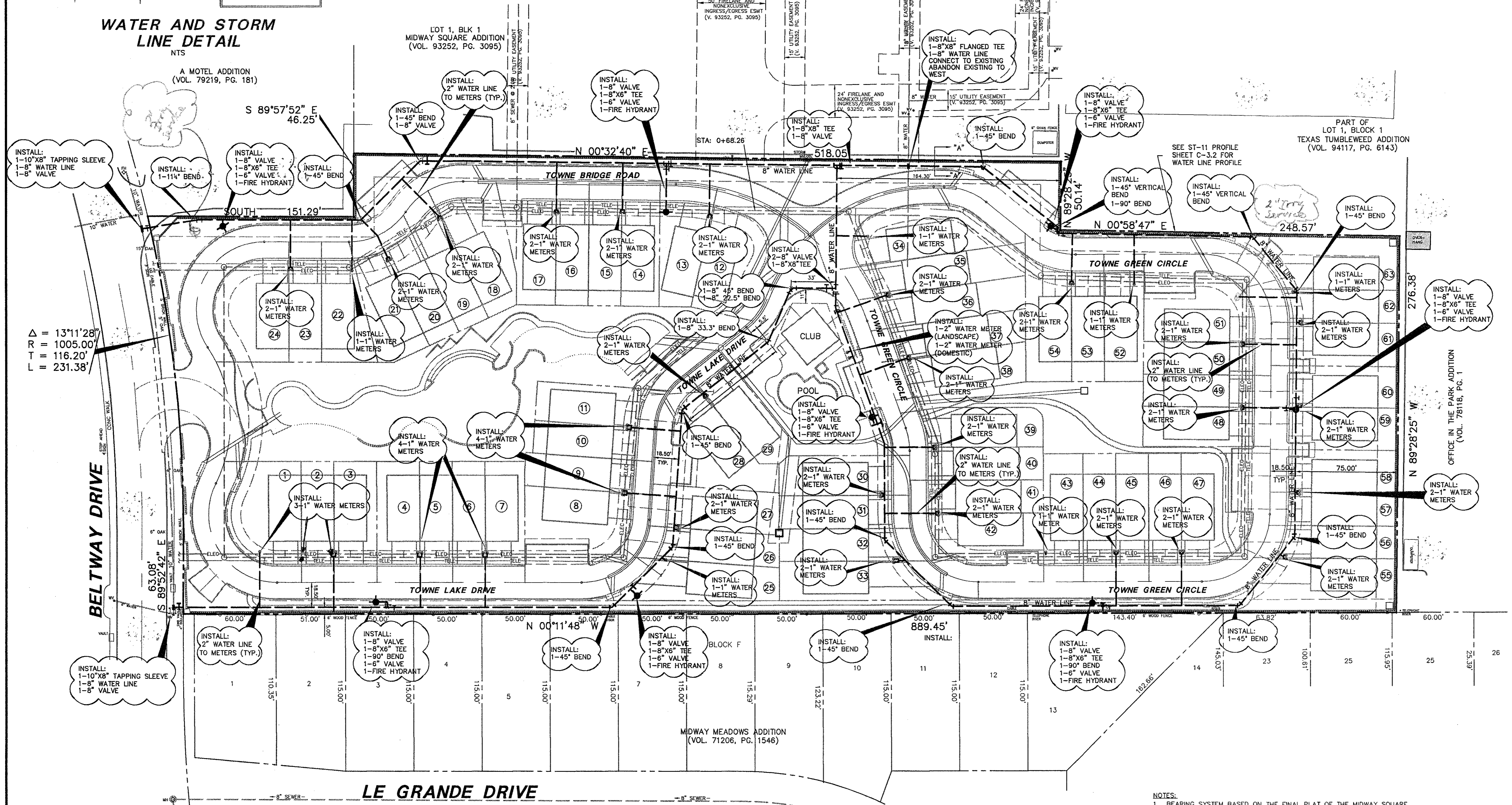
- LEGEND**
- FH ◊ FIRE HYDRANT
 - PP + POWER POLE
 - L^S ✕ LIGHT STANDARD
 - W₁ W WATER METER
 - W₂ W WATER VALVE
 - CR ○ CLEANOUT
 - MH ⊙ MANHOLE
 - GM ⊙ GAS METER
 - PROPERTY LINE



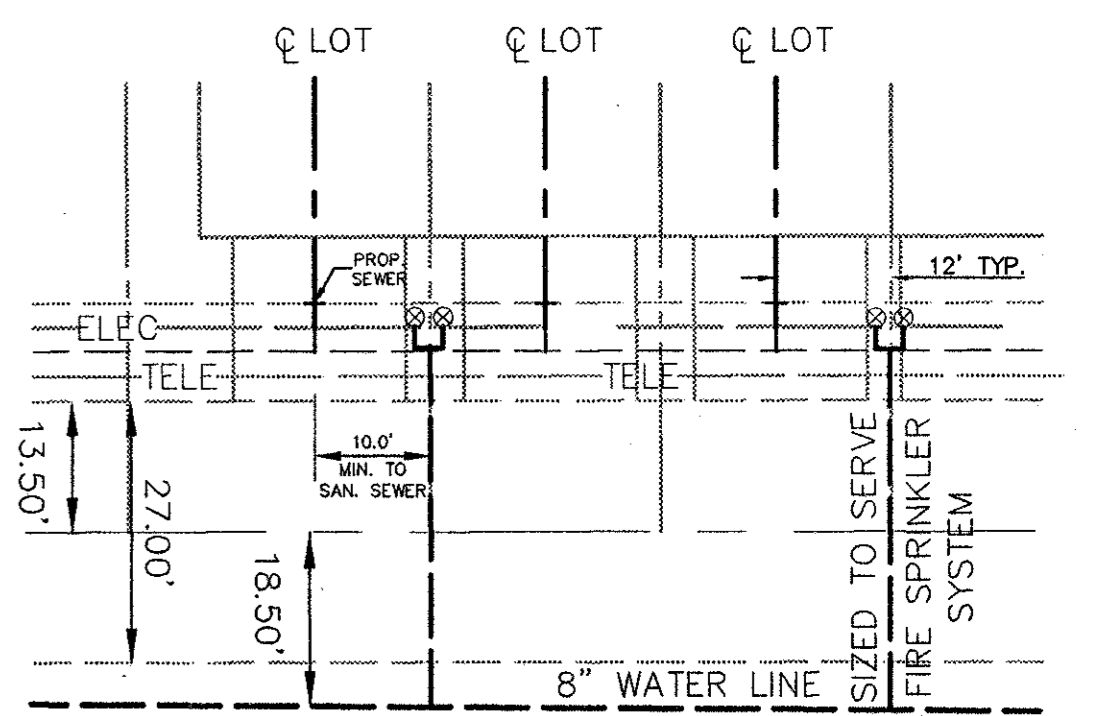
SEC "A"-A"

VIEW "A-A"

WATER AND STORM LINE DETAIL



- WATER AND SANITARY SEWER GENERAL NOTES**
- ALL WORK, UNLESS OTHERWISE NOTED, SHALL CONFORM TO THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, ISSUED BY THE NORTH CENTRAL TEXAS COUNCIL OF GOVERNMENTS, AND CITY OF ADDISON STANDARD CONSTRUCTION SPECIFICATIONS.
 - UNLESS OTHERWISE NOTED, ALL CONCRETE SHALL BE CLASS "A", (3000 PSI).
 - THE HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SUBSURFACE UTILITIES HAVE BEEN DETERMINED FROM DATA RECORDED BY OTHERS. CONTRACTOR SHALL VERIFY THAT NECESSARY CROSSING CLEARANCES BETWEEN EXISTING AND PROPOSED UTILITIES EXIST PRIOR TO CONSTRUCTION OF ANY SUCH CROSSING. IT WILL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROTECT ALL PUBLIC UTILITIES IN THE CONSTRUCTION OF THIS PROJECT.
 - CONTRACTOR SHALL MAINTAIN ONE SET OF "RECORD DRAWINGS" ON SITE WHICH WILL BE SUBMITTED TO OWNER OR ENGINEER UPON COMPLETION OF THE PROJECT. RECORD DRAWINGS SHALL INDICATE THE LOCATION OF ALL SUBTERRANEAN UTILITY IMPROVEMENTS, AND INDICATE TIES TO ALL MANHOLES, CULVERTS, INLETS, JUNCTION BOXES, ETC.
 - ALL WATER MAINS SHALL BE DUCTILE IRON CLASS 51 WITH CATHODIC PROTECTION OR PVC C900, DR 18, CLASS 150.
 - ALL WATER MAINS UNLESS OTHERWISE NOTED SHALL HAVE A MINIMUM COVER OF 48" BELOW FINISHED GRADE.
 - SANITARY SEWER PIPE SHALL BE PVC SDR-35.
 - THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS REGARDING TRENCH SAFETY.
 - BARRICADING AND PROJECT SIGNS SHALL CONFORM TO "STATE DEPARTMENT OF HIGHWAYS AND PUBLIC TRANSPORTATION BARRICADING AND CONSTRUCTION STANDARDS."
 - PRIOR TO COMMENCEMENT OF CONSTRUCTION, BONDS AND THREE-WAY CONTRACTS SHALL BE SUBMITTED TO THE CITY AS REQUIRED.
 - WHERE A SANITARY SEWER PARALLELS A WATERLINE, THE SEWER SHALL BE CONSTRUCTED OF CAST IRON, DUCTILE IRON OR PVC MEETING ASTM SPECIFICATIONS WITH A PRESSURE RATING FOR BOTH THE PIPE AND JOINTS OF 150 PSI. THE VERTICAL SEPARATION SHALL BE MINIMUM OF TWO FEET BETWEEN OUTSIDE DIAMETERS AND THE HORIZONTAL SEPARATION SHALL BE A MINIMUM OF FOUR FEET BETWEEN OUTSIDE DIAMETERS. THE SEWER SHALL BE LOCATED BELOW THE WATERLINE.

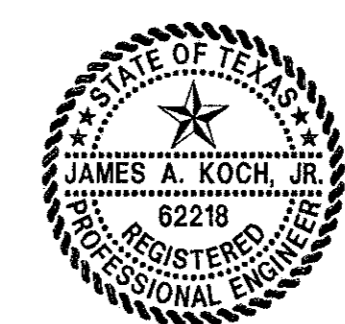


TYPICAL SERVICE LATERAL DETAIL

- NOTES:**
- BEARING SYSTEM BASED ON THE FINAL PLAT OF THE MIDWAY SQUARE ADDITION VOL. 93252 PG. 3095.
 - PORTIONS OF EASEMENTS DEDICATED IN V. 93252 PG. 3095 WHICH ARE DEDICATED ON THIS SITE, SHALL BE VACATED BY THIS PLAT.
 - LOTS # 64, 65, 66 AND 67 ARE COMMON AREAS.
 - FACE OF GARAGE DOORS SHALL BE LOCATED A MINIMUM OF 17 FEET FROM THE EDGE OF STREET PAVEMENT.
 - NO FENCES OR BUILDINGS SHALL BE ALLOWED WITHIN 10 FEET OF THE BACK OF CURB OR IN INDICATED VISIBILITY AREAS.

REVISED: FEBRUARY 10, 1997

RECORD DRAWING
THIS DRAWING HAS BEEN REVISED TO REFLECT CONSTRUCTION RECORDS MAINTAINED AND PROVIDED BY THE CONTRACTOR FOR THIS PROJECT.
CONTRACTOR: THE HUBBLE GROUP
DATE REVISED: 11/10/99



THIS DOCUMENT IS RELEASED FOR THE PURPOSE OF INTERIM REVIEW UNDER THE AUTHORITY OF JAMES A. KOCH, JR., P.E. 62218 ON 02/10/97. IT IS NOT TO BE USED FOR CONSTRUCTION, BIDDING OR PERMIT PURPOSES.

CAUTION!!!
GAS LINE IN AREA—CONTACT LONE STAR GAS 48 HOURS PRIOR TO CONSTRUCTION
PHONE: 283-3444

CONTACT:
MR ED KEAH, OPERATING SUPPORT SECTION DISTRIBUTION DEPARTMENT, 2 WORKING DAYS PRIOR TO EXCAVATING T.U. ELECTRIC FACILITIES.
PHONE: 698-7239 OR 698-7207

CAUTION!!!
UNDERGROUND TELEPHONE IN AREA — CONTACT S.W.B.T. 48 HOURS PRIOR TO CONSTRUCTION
PHONE: 698-7239 (UNDERGROUND)
PHONE: 698-7240 (OVER-HEAD)

PACHECO KOCH Consulting Engineers, Inc. 9401 LBJ Freeway, Suite 300 Dallas, Texas 75243
Civil Engineering • Land Surveying (214) 235-3031

WATER PLAN
TOWNE LAKE ADDITION
THOMAS L. CHENOWETH SURVEY
ABSTRACT No. 273
CITY OF ADDISON, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
JAK	JSN	02/10/97	1"=40'			C-4.1