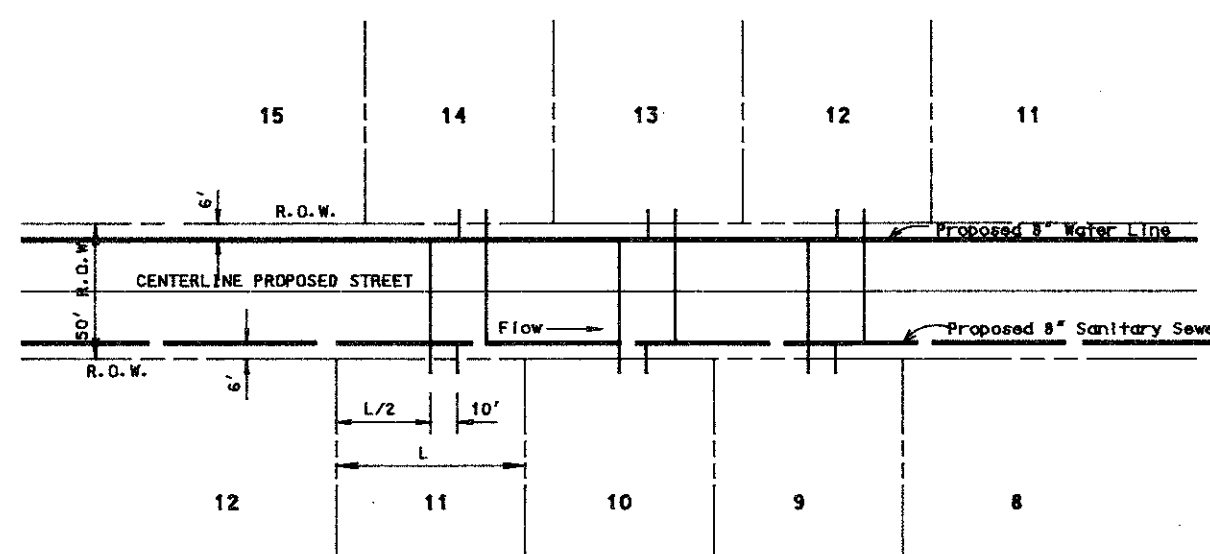


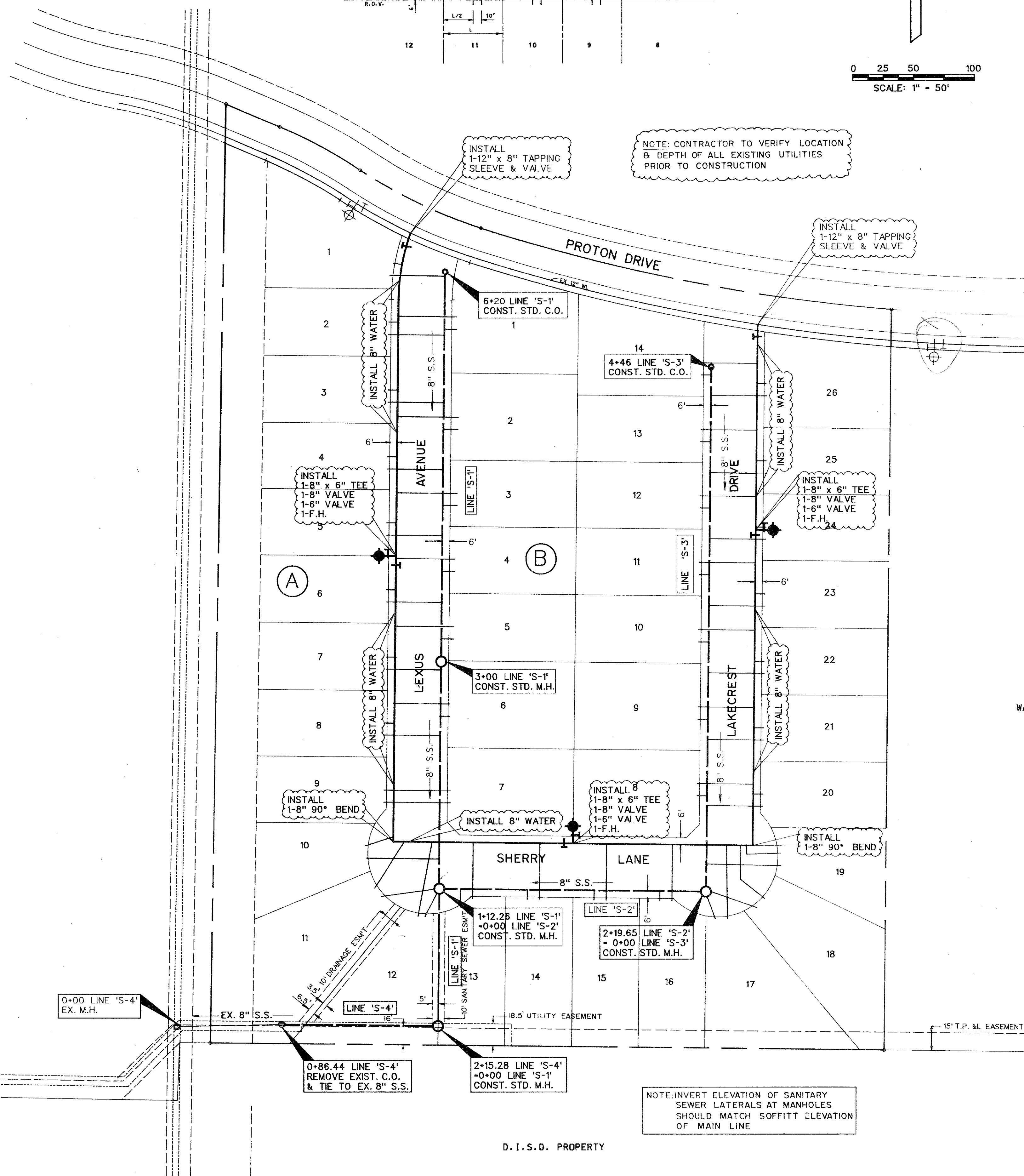
TYPICAL WATER & SEWER SERVICE LAYOUT
N.T.S.



0 25 50 100
SCALE: 1" = 50'

LEGEND

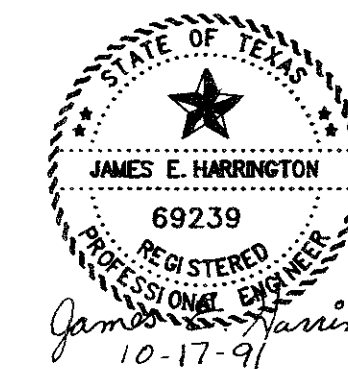
- PROP. WATER LINE
- PROP. FIRE HYDRANT AND VALVE
- PROP. GATE VALVE AND PLUG
- EXIST. WATER LINE
- PROP. SANITARY SEWER
- PROP. MANHOLE
- PROP. CLEANOUT
- EXIST. SANITARY SEWER
- EXIST. MANHOLE



NOTE: CONTRACTOR TO VERIFY LOCATION & DEPTH OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION

WATER AND SANITARY SEWER GENERAL NOTES

1. All water mains shall be PVC SDR-18 water pipe.
2. All sanitary sewer mains shall be PVC SDR-35 and shall have integral wall bell and spigot joints.
3. All water mains shall have a minimum cover below finished grades as follows: 6" & 8" - 48", or as required to clear other utilities.
4. The location of all utilities are taken from existing public records. The exact location must be determined in the field by the contractor. It is the responsibility of the contractor to investigate as to whether any other facilities (additional), other than those shown on the plans may be present.
5. All utility and service lateral trenches shall be backfilled and compacted to 95% Standard Proctor Density.
6. All manholes, cleanouts, valve boxes, fire hydrants, etc., must be adjusted to proper line and grade by contractor after placement of permanent paving.
7. All work and materials shall be in accordance with the Town of Addison Standard Specifications.
8. All fire hydrants shall be Mueller Centurion model.
9. Contractor shall be responsible for providing "as-built" plans to the Engineer showing the location of sewer services by distance to lot lines.
10. A No. 12 plastic coated wire shall be placed in the trench over all water lines. The wire shall be tied to all valves and fire hydrants and attached directly to the top of pipe and extended to six inches above finished grade along the outside of all valve stacks and fire hydrants.
11. All location dimensions shown are to centerline of pipe and the R.O.W. unless otherwise noted.
12. Contractor shall be responsible for trench safety design and details as required, and shall submit Engineered design.



The seal appearing on this document was authorized by James E. Harrington, P.E. 69239, on October 17, 1991

CORWIN ENGINEERING, INC.
3023 Routh Street Dallas, Texas 75201 (214) 220-9136

DEVELOPMENT PLANS FOR
LES LACS I
ADDISON, TEXAS

WATER & SANITARY SEWER

DRAWN BY JEH	DESIGNED BY CEI	CHECKED BY WLC	SHEET NO.
JOB NUMBER 9120	DATE OCTOBER 1991	SCALE 1"=50"	6 OF 19

AS-BUILT (FEB. 1992)

FILE: 9120ps2.dgn
REF. FILE: 9120ci.dgn
VIEW: ws
DATE: 8-23-91

WATERVIEW ESTATES

WARWICK PROPERTY

D. I. S. D. PROPERTY

NOTE: INVERT ELEVATION OF SANITARY SEWER LATERALS AT MANHOLES SHOULD MATCH SOFFITT ELEVATION OF MAIN LINE