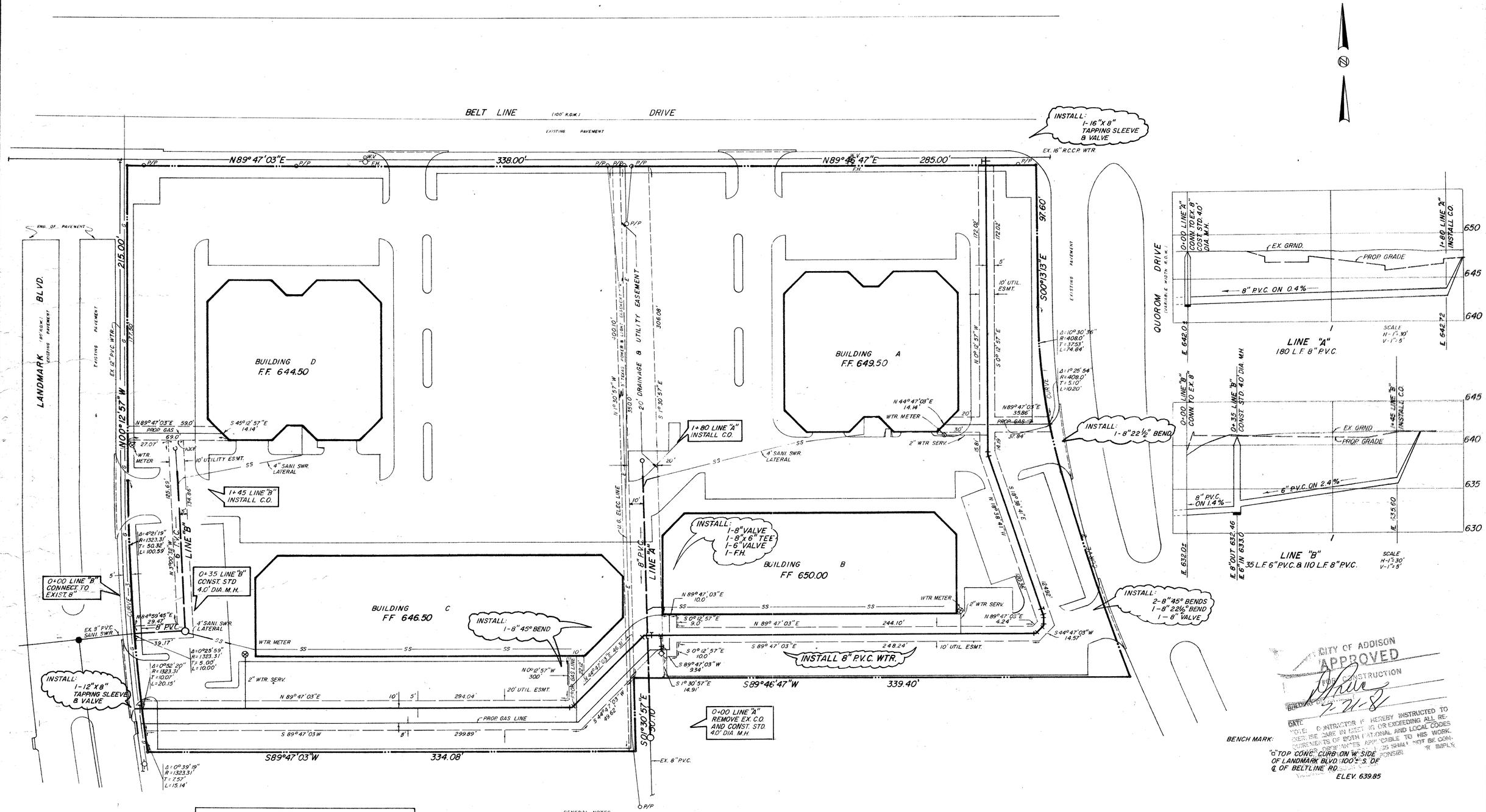

CURVE TABLE				
CURVE 1	Δ=15°58'29"	R=408.00	L=113.76	T=57.25
CURVE 2	Δ=04°53'55"	R=1726.75	L=147.63	T=73.86
CURVE 3	Δ=08°02'10"	R=1323.31	L=185.60	T=92.95

GENERAL NOTES

1. CONTRACTOR TO VERIFY LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION.
2. ALL SANITARY SEWER LINES SHALL BE PVC PIPE SDR 35 AS PER ASTM 3033 AND 3034 CLASS 8-1 EMBEDMENT.
3. ALL WATER MAINS SHALL HAVE MINIMUM COVER BELOW FINISHED GRADES OR DEEPER IF REQUIRED TO CLEAR OTHER UTILITIES AS FOLLOWS: 12" - 5' COVER, 8" - 4' COVER.
4. ALL GATE VALVES SHALL BE MUELLER OR APPROVED EQUAL.
5. ALL WATER MAINS SHALL BE PVC SDR 18 (BLUE BRUTE WITH WIRE TRACERS). TRACER TO BE #12 INSULATED COPPER.
6. BEDDING FOR WATER LINES SHALL BE SAND 6" BELOW PIPE TO 6" ABOVE TOP OF PIPE.
7. WATER MAIN INSTALLATIONS SHALL CONFORM TO THE MINIMUM REQUIREMENTS TO THE TEXAS STATE DEPARTMENT OF HEALTH RULES AND REGULATIONS COVERING PLANS AND SPECIFICATIONS FOR PUBLIC WATERWORKS PROJECTS.
8. ALL CONSTRUCTION WITHIN EASEMENTS AND RIGHTS OF WAY BELONGING TO THE CITY OF ADDISON AND/OR ANY CONSTRUCTION FOR WHICH THE CITY MUST ASSUME MAINTENANCE RESPONSIBILITY SHALL CONFORM TO THE CITY OF ADDISON STANDARD SPECIFICATIONS FOR CONSTRUCTION.
9. ALL DITCHES SHALL BE WATER JETTED. WHERE DITCHES CROSS PAVED AREAS, THEY SHALL BE TAMPED AND COMPACTED. ALL TRENCH BACKFILL SHALL BE COMPACTED AS REQUIRED BY THE CITY, BUT IN NO CASE SHALL THE TOP 12" BE COMPACTED TO LESS THAN 90% A.A.S.H.T.O. DENSITY, WITH THE REMAINDER OF THE DITCH BEING COMPACTED TO THAT OF ADJOINING SOIL CONDITIONS.
10. ALL MANHOLE CASTINGS AND CLEANOUTS SHALL BE ADJUSTED TO FINAL PAVING GRADES BY UTILITY CONTRACTOR.
11. WATTS 700 OR EQUAL REQUIRED ON EACH WATER METER, HOSE BIBB AND TENANT TAP.

CITY OF ADDISON APPROVED FOR CONSTRUCTION
BUILDING OFFICIAL
DATE 2-21-8
NOTE: CONTRACTOR IS HEREBY INSTRUCTED TO EXERCISE CARE IN MEETING OR EXCEEDING ALL REQUIREMENTS OF LOCAL AND NATIONAL CODES AND ORDINANCES APPLICABLE TO HIS WORK. APPROVAL OF THESE PLANS SHALL NOT BE CONSTRUED TO RELIEVE THE CONTRACTOR OF RESPONSIBILITY FOR ANY ERRORS OR OMISSIONS WHICH MAY EXIST IN THESE PLANS. APPROVAL DOES NOT IMPLY ACCEPTANCE OF RESPONSIBILITY.

BENCH MARK:
"a" TOP CONC. CURB ON W. SIDE OF LANDMARK BLVD. 100'± S. OF ℄ OF BELTLINE RD.
ELEV. 639.85

STATE OF TEXAS
RICHARD CARSON JR.
REGISTERED PROFESSIONAL ENGINEER
6/23/81

WATER & SEWER PLAN

PLAZA AT THE QUORUM II

BROCKETTE / DAVIS / DRAKE, INC. CONSULTING ENGRS.

ADDISON, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
R.C., Jr.	W.C.S.	6-23-81	1"=30'		C 8151	