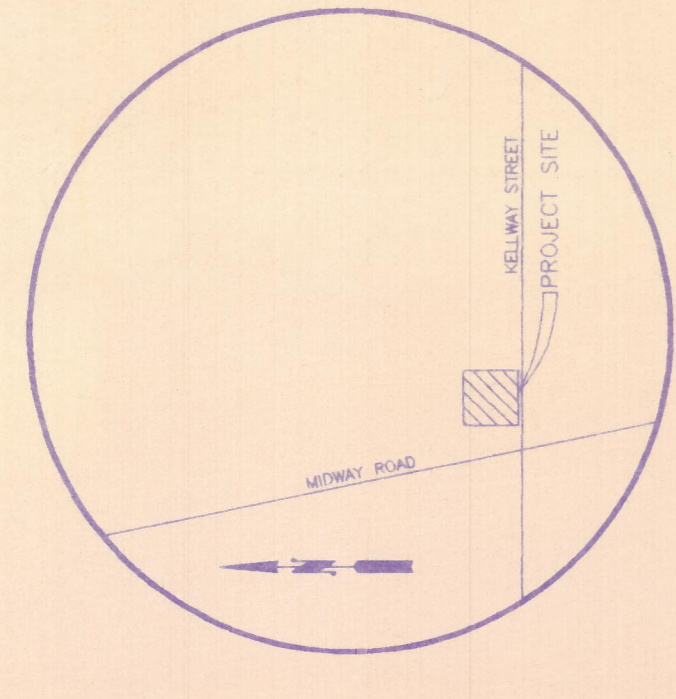


1" = 20'
0 10 20



VICINITY MAP
NOT TO SCALE

LEGENDS

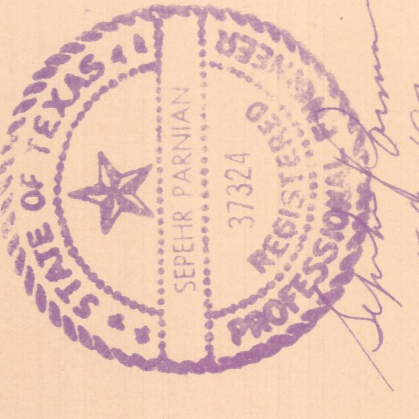
- DRAINAGE AREA
- TOP OF PAVMT. ELEV.
- FLOW DIRECTION
- 603 EXIST. ELEVATION
- 603 PROP. ELEVATION
- TC 603 TOP OF CURB ELEV.
- G 603 GUTTER ELEVATION

STORM SEWER NOTES:

1. CONTRACTOR SHALL VERIFY ALL EXISTING INVERTS AND RIM ELEVATIONS PRIOR TO CONSTRUCTION
2. ALL R.C.P. TO BE CLASS III.
3. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH CITY OF ADDISON STANDARDS AND SPECIFICATIONS

GENERAL NOTES:

1. All construction to be in accordance with these plans and City of Addison Standards and Specifications.
2. Prior to starting construction the contractor shall make certain that all required permits and approvals have been obtained. No construction or fabrication shall begin until the contractor has received and thoroughly reviewed all plans and other documents approved by all of the permitting authorities.
3. The locations of underground utilities shown on this Plan are based on field surveys and local utility company records. It shall be the contractor's full responsibility to contact the various utility companies to locate their utilities prior to starting construction.
4. Contractor shall verify all existing inverts and rim elevations prior to construction.
5. Proposed contours are approximate. Proposed spot elevations and proposed grades are to be used in the event of any discrepancies.
6. Unless noted otherwise all parking lot grades are to gutter or invert. Add 0.5 to gutter grade for top of curb grade.
7. Contractor shall provide all erosion control features as required by the City of Addison.



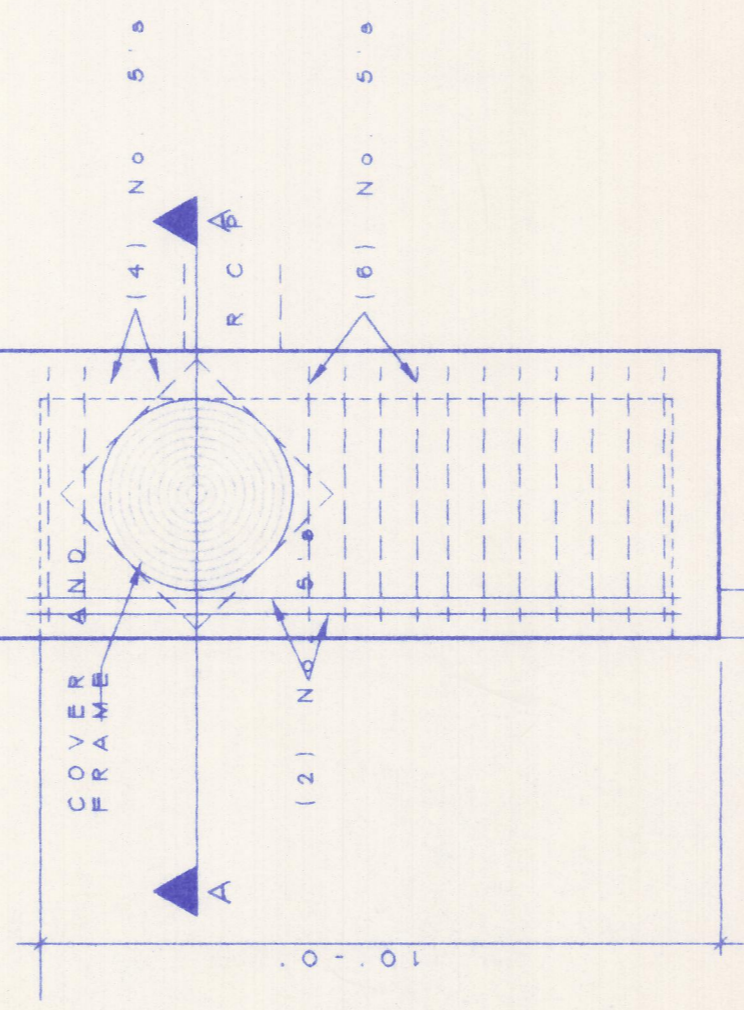
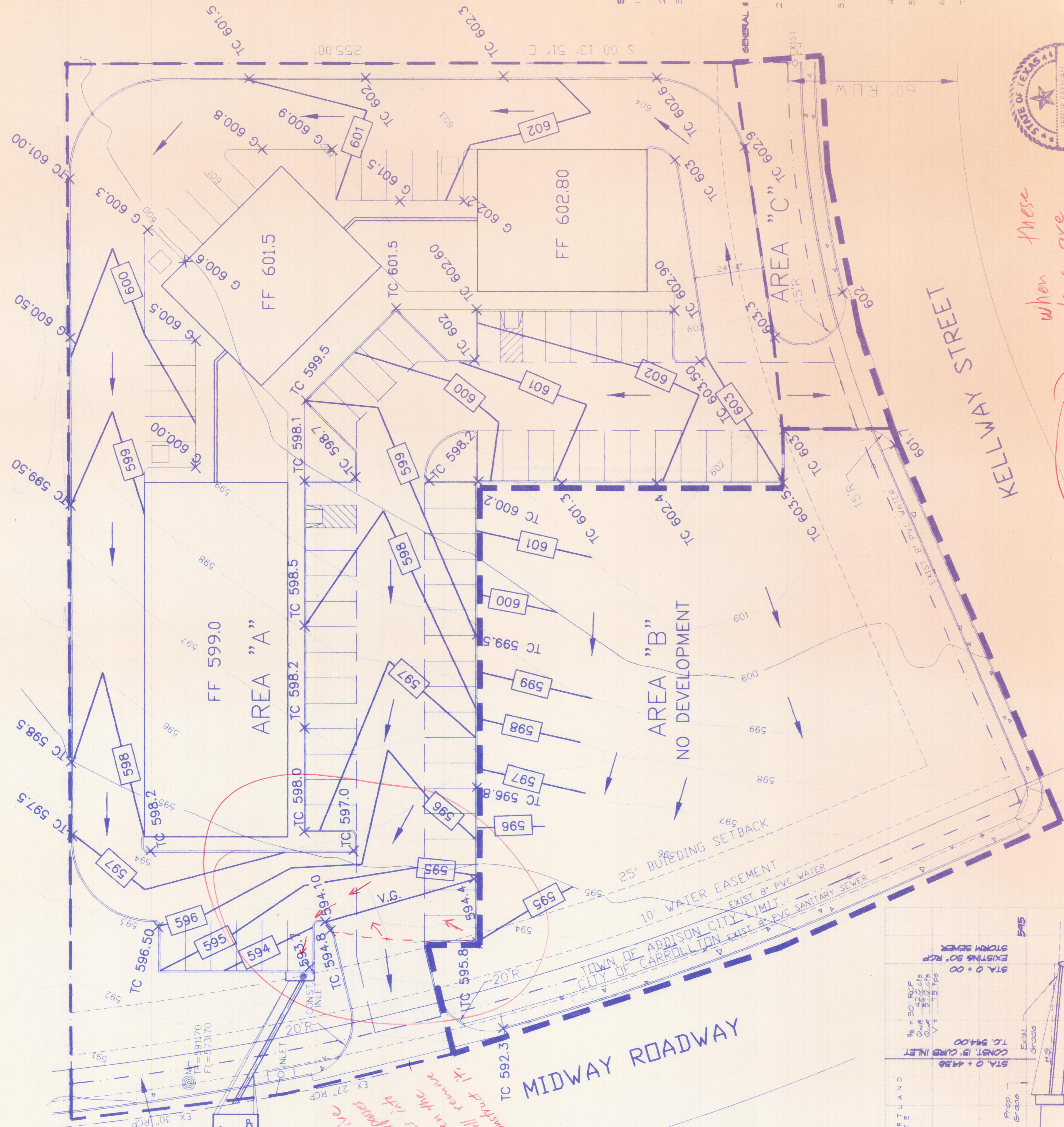
DATE: 5/15/97

GRADING & DRAINAGE PLAN
LOT 1, BLOCK A,
BELTWOOD NORTH PHASE I
AN ADDITION TO THE CITY OF ADDISON,
DALLAS COUNTY, TEXAS

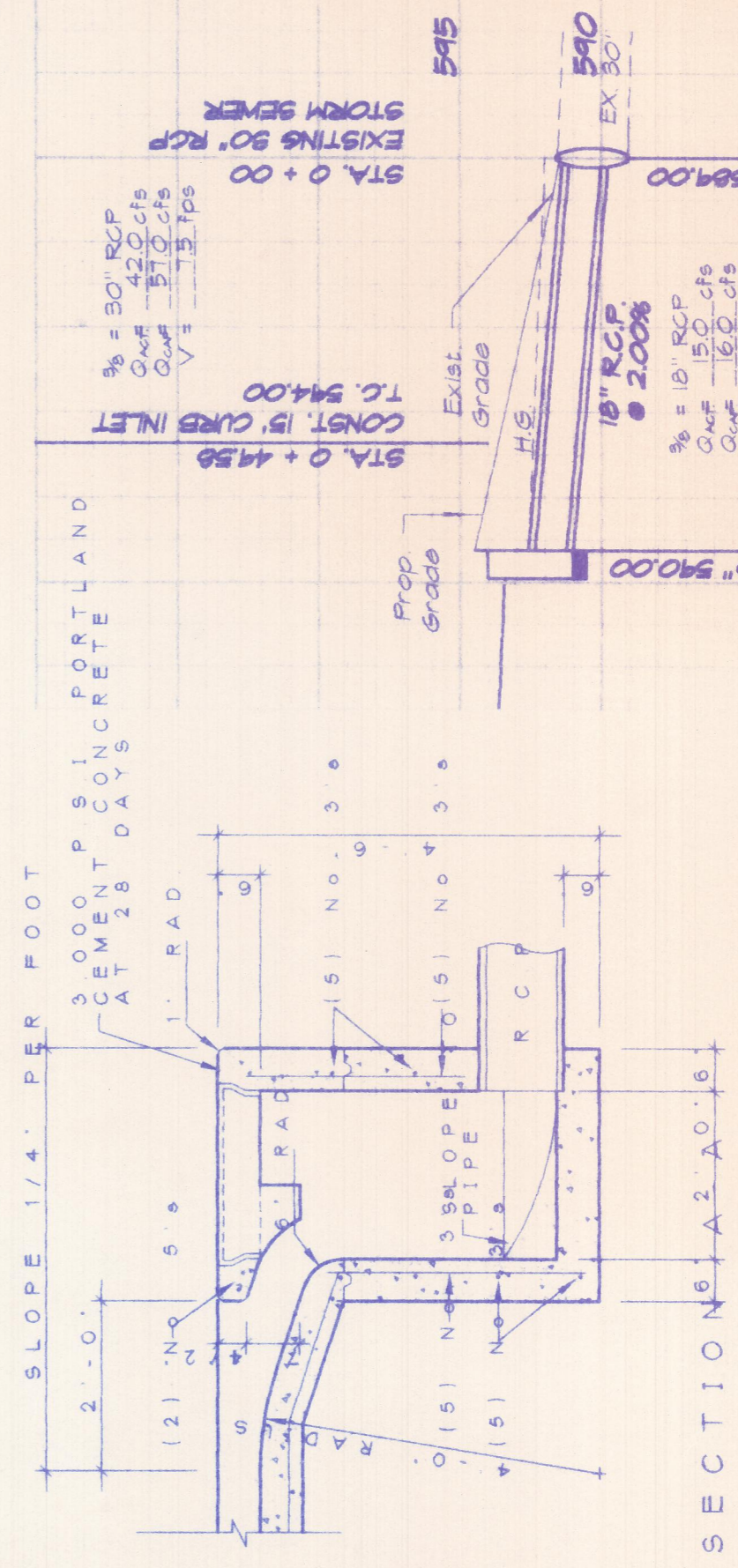
Return this marking revised plans when these plans are revised per the comments, the bldg. permit will be issued

OWNER: PARTNERSHIP #2
FIRM & COLE
4514 ZOLE AVENUE
DALLAS, TEXAS 75205
(817) 267-6811

ENGINEER: GERRITMAN, B.E., P.E.
1100 EMPIRE CENTRAL PLACE, SUITE 308
DALLAS, TEXAS 75247
(214) 630-5200



PLAN
6" CONCRETE CURB



SECTION
STORM SEWER PROFILE
SCALE: H/1"=20' V/1"=6'

CURB INLET DETAIL
SCALE: N T S

DRAINAGE CALCULATIONS

| AREA | ACRE | C AVG | C ACT | Q ₁₀₀ |
|------|------|-------|-------|------------------|
| A | 1.56 | 0.9 | 1.25 | 8.82 |
| B | 0.74 | 0.5 | 1.25 | 8.82 |
| C | 0.10 | 0.9 | 1.25 | 8.82 |

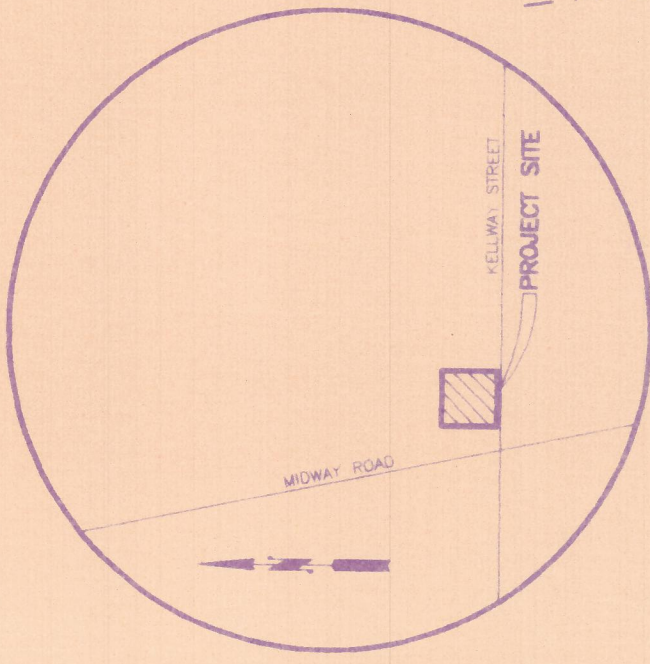
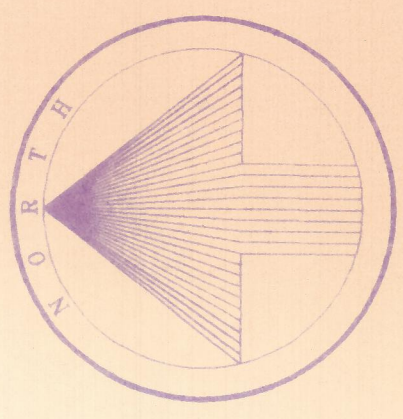
NOTE: USE C₁ DRAINAGE CORRECTION FACTOR REQUIRED BY CITY OF CARROLLTON

B7-5

Beltwood North Ph. 1 5/97

Murray/Kellway (MURKEL PL22A) PROJECT

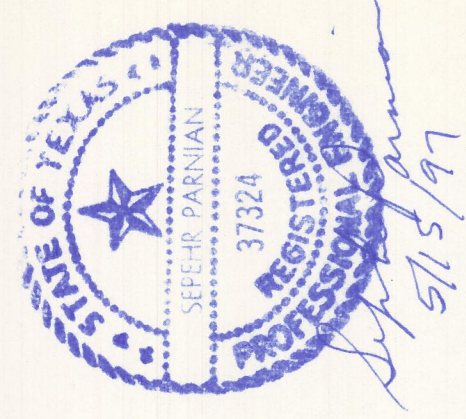
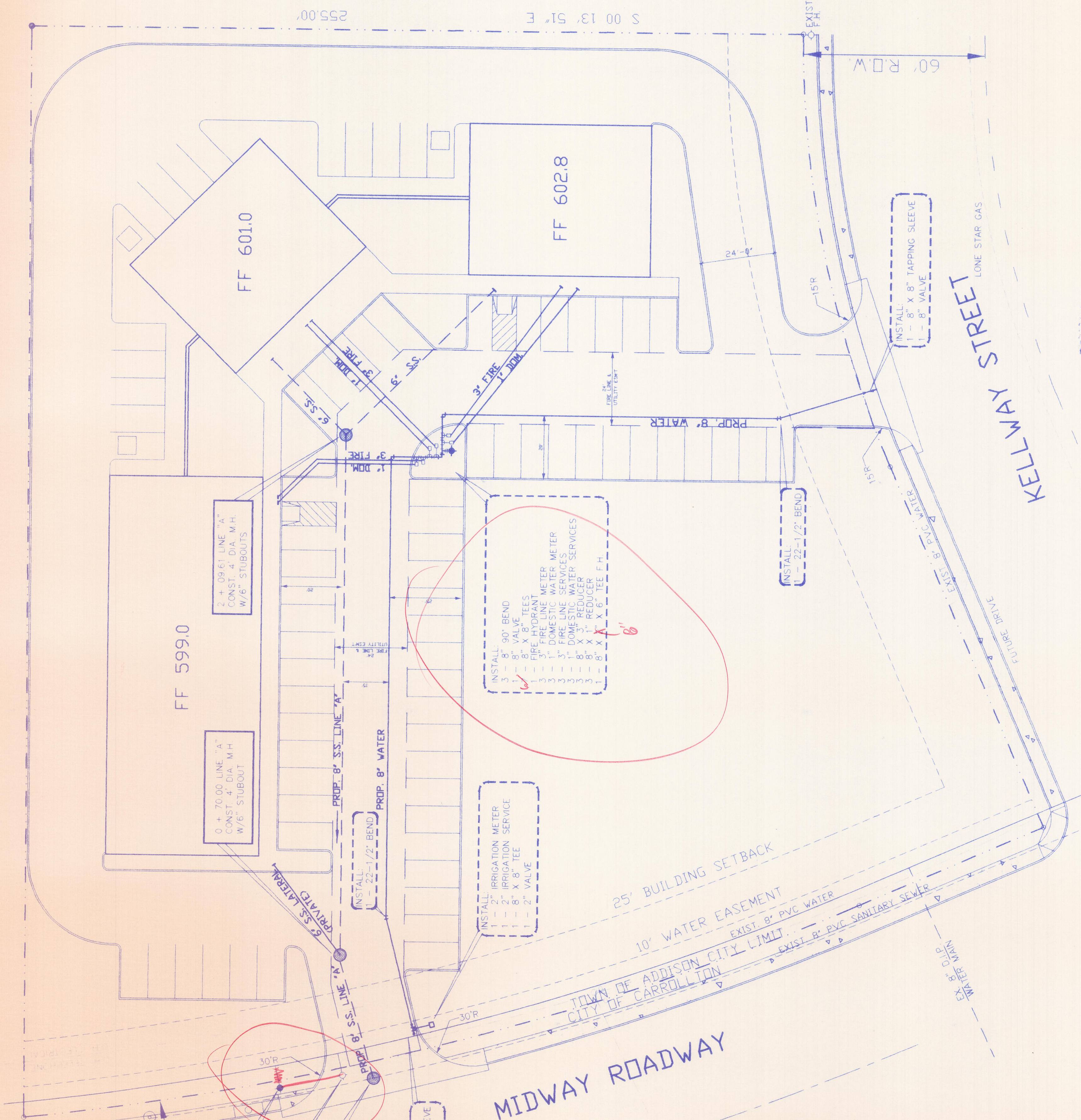
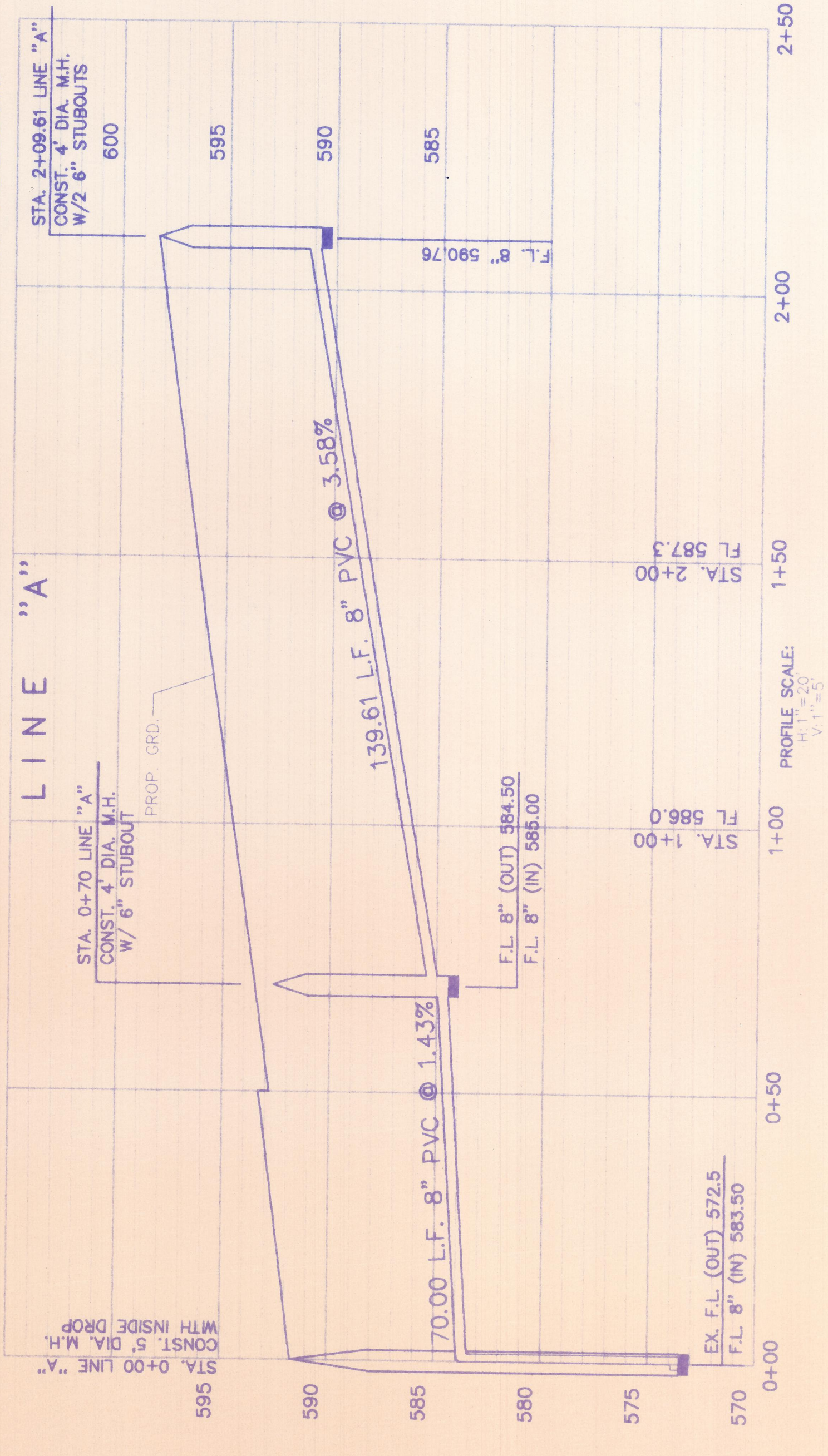
B7-5



VICINITY MAP
NOT TO SCALE

GENERAL NOTES
WATER & SEWER

- 1 ALL WATER LINES SHALL BE CLASS 150 NONCONFORMING TO AWWA STANDARD C-900-75 PIPE SHALL BE BLUE BRUTE AS MANUFACTURED BY JOHNS MANVILLE OR APPROVED EQUAL
- 2 FITTINGS FOR PVC WATER PIPE SHALL BE GRAY IRON OR DUCTILE IRON OF THE BELL AND SPIGOT OR MECHANICAL JOINT TYPE AND SHALL BE CLASS 250 IN ACCORDANCE WITH AWWA C110-77
- 3 MINIMUM COVER OF WATER LINES ARE AS FOLLOWS
6" - 8" - 48"
10" - 12" - 48"
- 4 EMBEDMENT AND BACKFILL FOR WATER AND SANITARY SEWER SHALL BE AS SHOWN ON CITY OF ADDISON DETAIL PLANS
- 5 CONCRETE BLOCKING SHALL BE A MINIMUM 2000 PSI CONCRETE
- 6 ALL SANITARY SEWER PIPE SHALL BE PVC SDR-35 AND SHALL CONFORM TO THE CITY OF ADDISON STANDARDS AND SPECIFICATIONS
- 7 ALL WATER AND SANITARY SEWER CONSTRUCTION SHALL CONFORM TO THE CITY OF ADDISON STANDARDS AND SPECIFICATIONS
- 8 CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXACT LOCATION OF ALL UTILITIES PRIOR TO STARTING CONSTRUCTION THIS INCLUDES WATER, SANITARY SEWER, STORM SEWER, GAS, ELECTRIC, TELEPHONE, CABLE AND PETROLEUM LINES
- 9 THE FIRE SPRINKLER METERS SHALL HAVE PIT PACKS
- 10 ALL WATER METERS SHALL HAVE BACK FLOW PREVENTION DEVICES, WHICH SHALL BE TESTED AND RESULTS SUPPLIED TO TOWN OF ADDISON
- 11 CONTRACTOR SHALL VERIFY EXACT LOCATION OF ALL EXISTING UTILITIES AND CONFIRM LOCATION WITH EACH UTILITY COMPANY AND TOWN OF ADDISON



WATER & SANITARY SEWER
LOT 1, BLOCK A,
BELTWOOD NORTH PHASE I
AN ADDITION TO THE CITY OF ADDISON,
DALLAS COUNTY, TEXAS

OWNER:
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DALLAS, TEXAS 75247
(214) 650-5200

PCC CONSULTING ENGINEERS
1120 EMPIRE CENTRAL PLACE, SUITE 308
DALLAS, TEXAS 75247
(214) 650-5200

DESIGN: PCC
DRAWN: MCI
SCALE: 1"=20'
DATE: 05/15/97
FILE: KA-WSS