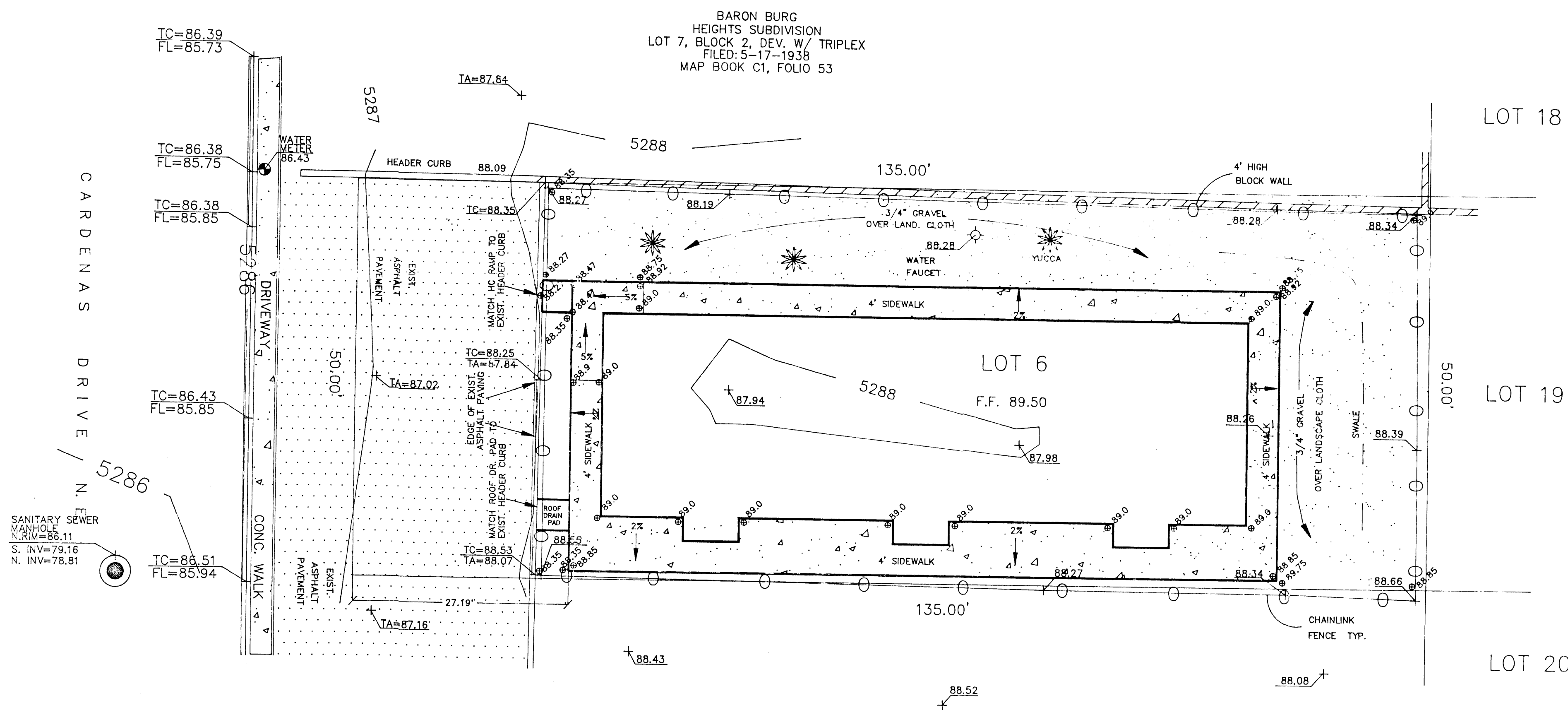


LOCATION MAP L-18-Z
LEGAL DESCRIPTION: LOT 6, BLOCK 2, BARON BURG HEIGHTS SUBDV.
SECTION 25, T 25 N, R 3 E, N.M.P.M., CITY OF ALBUQUERQUE,
BERNALILLO COUNTY, NEW MEXICO
ADDRESS: 520 CARDENAS DR., S.E.

FLOOD INSURANCE RATE MAP
FIRM PANEL NO. 354 OF 825



GENERAL DISCUSSION:

THIS IS AN INFILL LOT IN THE BARON BURG HEIGHTS SUBDIVISION, WHICH WAS FILED IN 1938. ALL OF THE LOTS WITHIN THIS BLOCK ARE DEVELOPED WITH THE EXCEPTION OF THIS LOT. IT APPEARS THAT A DEVELOPER PLANNED A TRIPLEX ON THIS LOT (LOT 6) WITH THE SAME CONFIGURATION AS THE TRIPLEXES ON LOTS 5 AND 7. THE FRONT OF THE LOT HAS THE SAME HEADER CURB AND A PARKING AREA PAVED TO THE SAME DIMENSIONS AS LOTS 5 AND 7. THE CURRENT OWNER OF THIS LOT LIVES IN ONE OF THE UNITS ON LOT 5 AND PLANS A TRIPLEX ON LOT 6.

RUNOFF:

THE LOT AS PLATTED IS 50' X 135', OR 67500 S.F.. THE PROPOSED BUILDING WITH THE EXISTING PAVED PARKING AND PROPOSED SIDEWALKS HAS AN AREA OF 3431 S.F. (TREATMENT D). TREATMENT E IS 6750 - 3431 = 3319 S.F. THE PRECIPITATION ZONE IS 3 WITH PEAK DISCHARGES OF 2.60 AND 5.02 CFS/AC. FOR TREATMENT B AND D RESPECTIVELY.

$$Q_{P100} = (2.60) (3319) / 43560 + (5.02) (3431) / 43560$$

$$= 0.20 + 0.40 = 0.60 \text{ CFS}$$

FLOODPLAIN STATUS:

THE FEVA FIRM MAP 354 OF 825 SHOWS THIS LOCATION TO BE OUTSIDE OF THE 100 OR 500 YEAR FLOOD PLAIN.

EXISTING RUNOFF:

THE LOT NOW HAS 1175 S.F. OF PAVED PARKING (TREATMENT D), AND 5575 S.F. OF FENCED NATURAL AREA (TREATMENT A). THEREFORE, THE EXISTING PEAK Q IS:

$$Q_{P100} = (1175) (5.02) / 43560 + (5575) (1.87) / 43560$$

$$= 0.14 + 0.24$$

$$= 0.38 \text{ CFS}$$

OFF-SITE DRAINAGE:

THERE IS NO OFF-SITE DRAINAGE FROM THE SURROUNDING LOTS TO OR THROUGH THIS SITE.

SURVEY DATA BY HARRIS SURVEYING, INC., 2412 MONROE, N.E.
ALBUQUERQUE, NM, 87110 TEL: (505) 889-8056

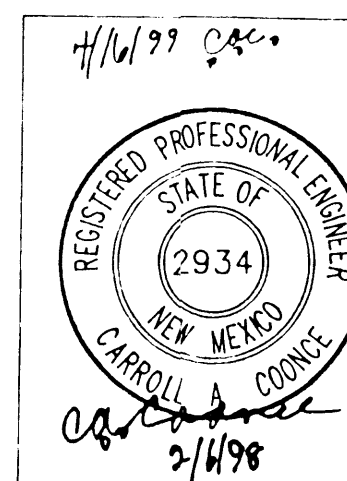
GENERAL NOTES:

- 1: ADD 5200 TO SPOT ELEVATIONS TO SHOW TRUE ELEVATION.
- 2: CONTOUR INTERVAL IS ONE (1) FOOT.
- 3: ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE CONTROL STATION "9K18A", HAVING AN ELEVATION OF 5282.75 FEET ABOVE SEA LEVEL.
- 4: UTILITIES SHOWN HEREON ARE IN THEIR APPROXIMATE LOCATION BASED ONLY ON ABOVE GROUND EVIDENCE FOUND IN THE FIELD AND AS-BUILT INFORMATION PROVIDED BY THE CLIENT. UTILITIES SHOWN HEREON, WHETHER INDICATED AS ABANDONED OR NOT, SHALL BE VERIFIED BY OTHERS FOR EXACT LOCATION AND/OR DEPTH PRIOR TO EXCAVATION OR DESIGN CONSIDERATIONS.
- 5: THIS IS NOT A BOUNDARY SURVEY, BEARINGS, DISTANCES ARE FOUND PROPERTY CORNERS ARE FOR INFORMATIONAL PURPOSES ONLY.

BARON BURG
HEIGHTS SUBDIVISION
LOT 5, BLOCK 2, DEV. W/ TRIPLEX
FILED: 5-17-1938
MAP BOOK C1, FOLIO 53

LEGEND

- + EXISTING SPOT ELEVATIONS
- 5000 - EXISTING CONTOURS
- 5000 - PROPOSED CONTOURS
- CONCRETE
- PROPOSED SPOT ELEVATIONS, AS NOTED
- ASPHALT
- GRAVEL
- YUCCA



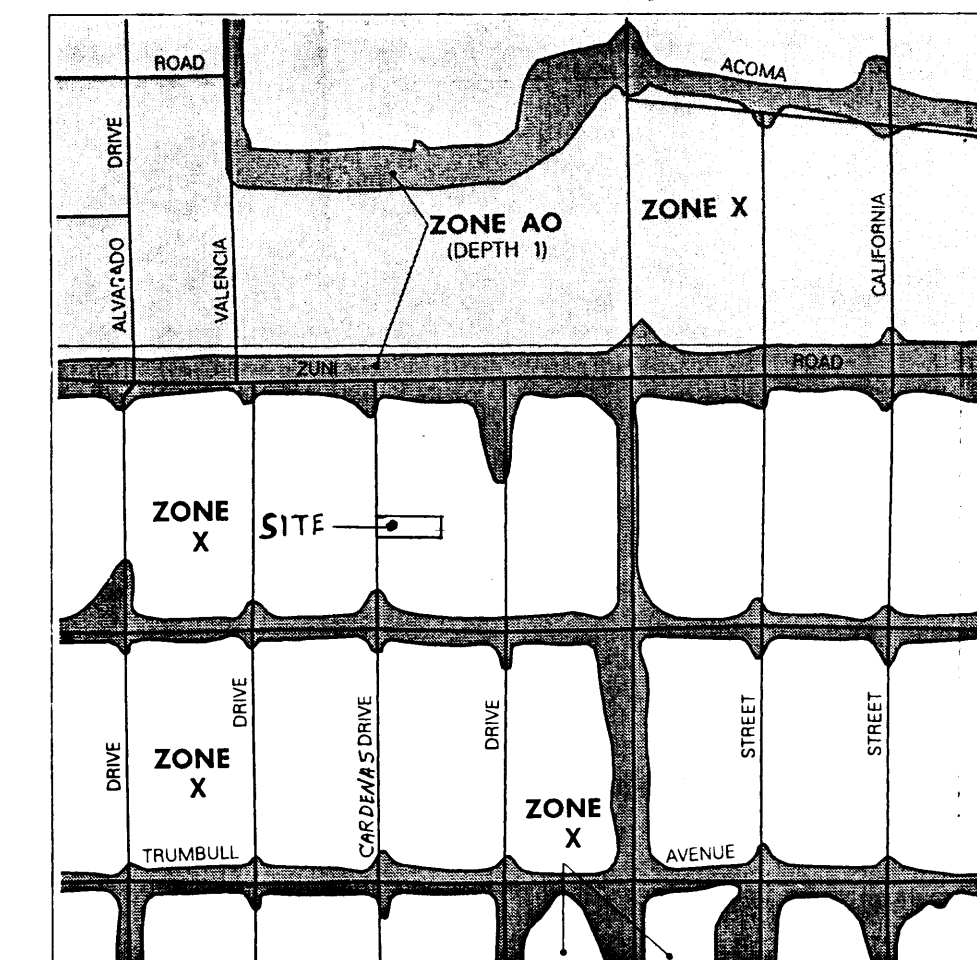
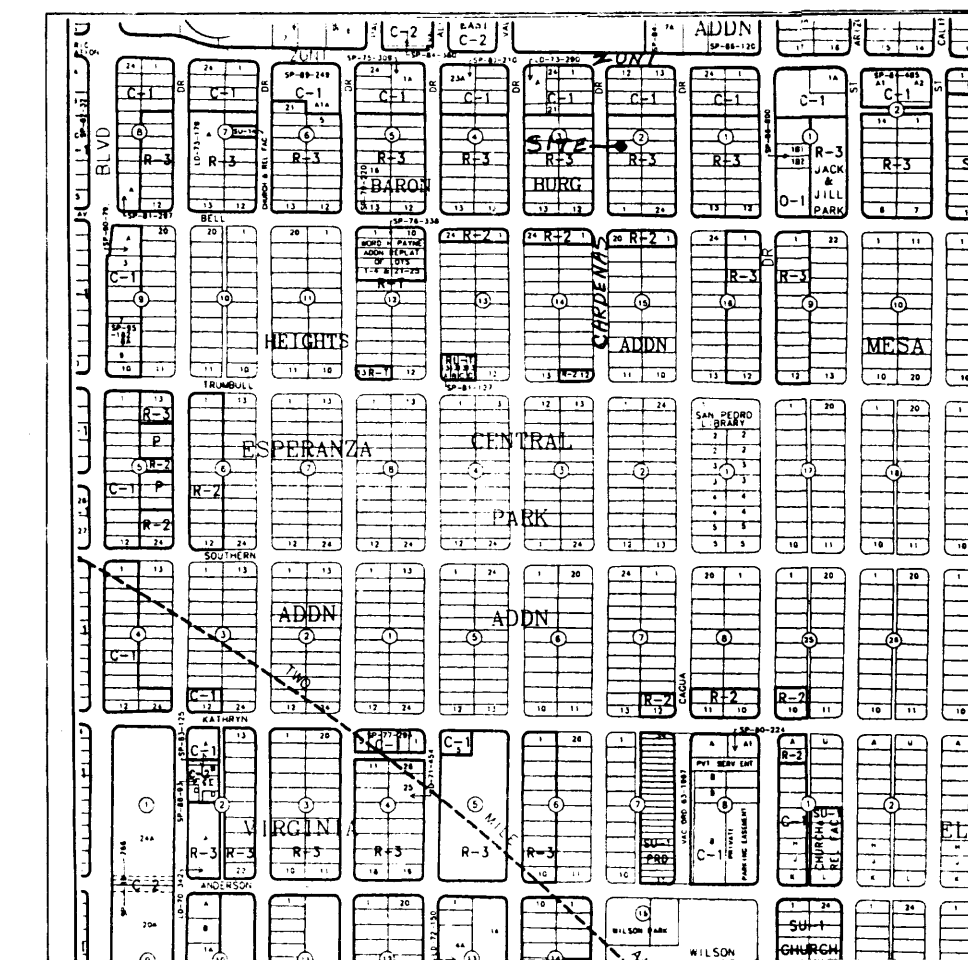
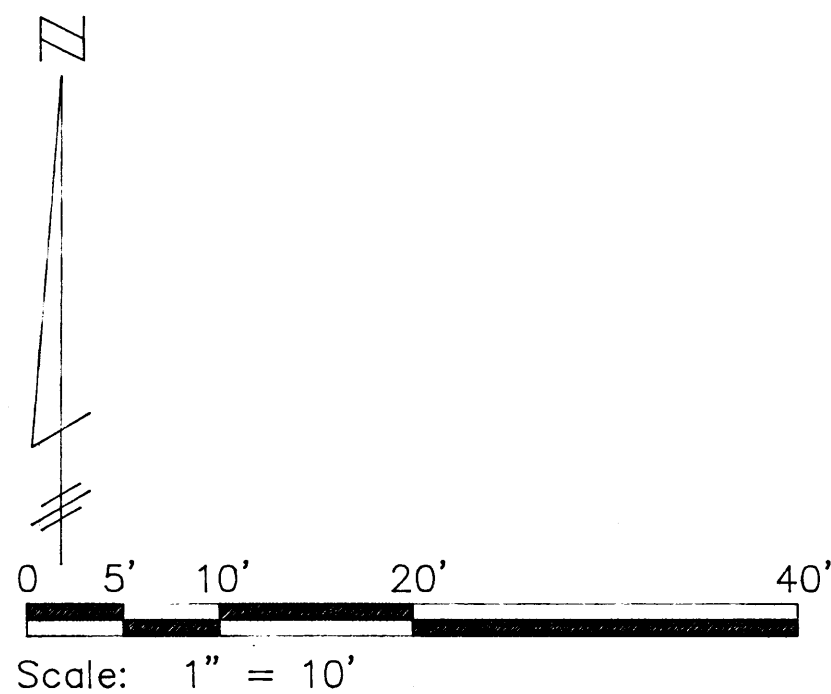
C.A. COONCE & ASSOC.

ENVIRONMENTAL, WATER RESOURCES, & SANITARY CONSULTING ENGINEERS
12324 PINERIDGE N.E. ALBUQUERQUE, N.M. 87112 PH (505) 298-1089

TITLE DRAINAGE AND GRADING PLAN
PROJECT TRIPLEX, 520 CARDENAS, S.E.

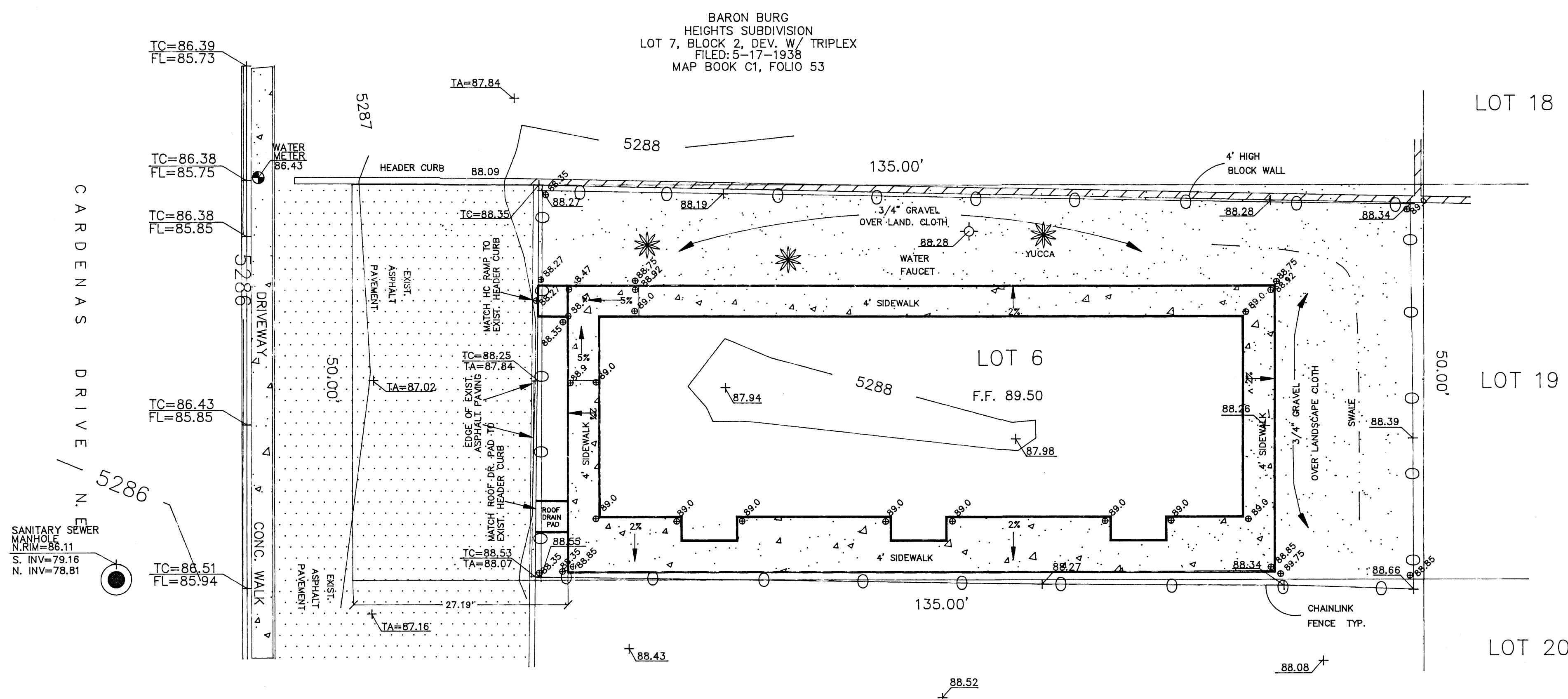
DATE 02/05/98
DRAWN LSC
CHECKED CAC

SHEET 1 OF 1



LOCATION MAP L-18-Z
LEGAL DESCRIPTION: LOT 6, BLOCK 2, BARON BURG HEIGHTS SUBDV.
SECTION 25, T 25 N, R 3 E, N.M.P.M., CITY OF ALBUQUERQUE,
BERNALILLO COUNTY, NEW MEXICO
ADDRESS: 520 CARDENAS DR., S.E.

FLOOD INSURANCE RATE MAP
FIRM PANEL NO. 354 OF 825



SURVEY DATA BY HARRIS SURVEYING, INC., 2412 MONROE, N.E.
ALBUQUERQUE, NM, 87110 TEL: (505) 889-8056

BARON BURG
HEIGHTS SUBDIVISION
LOT 5, BLOCK 2, DEV. W/ TRIPLEX
FILED: 5-17-1938
MAP BOOK C1, FOLIO 53

GENERAL NOTES:

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- 2: CONTOUR INTERVAL IS ONE (1) FOOT.
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PROPERTY CORNERS ARE FOR INFORMATIONAL PURPOSES ONLY.

LEGEND

- + EXISTING SPOT ELEVATIONS
- 5000 EXISTING CONTOURS
- 5000 PROPOSED CONTOURS
- CONCRETE
- PROPOSED SPOT ELEVATIONS, AS NOTED
- ASPHALT
- GRAVEL
- YUCCA

GENERAL DISCUSSION:

THIS IS AN INFILL LOT IN THE BARON BURG HEIGHTS SUBDIVISION, WHICH WAS FILED IN 1938. ALL OF THE LOTS WITHIN THIS BLOCK ARE DEVELOPED WITH THE EXCEPTION OF THIS LOT. IT APPEARS THAT A DEVELOPER PLANNED A TRIPLEX ON THIS LOT (LOT 6) WITH THE SAME CONFIGURATION AS THE TRIPLEXES ON LOTS 5 AND 7. THE FRONT OF THE LOT HAS THE SAME HEADER CURB AND A PARKING AREA PAVED TO THE SAME DIMENSIONS AS LOTS 5 AND 7. THE CURRENT OWNER OF THIS LOT LIVES IN ONE OF THE UNITS ON LOT 5 AND PLANS A TRIPLEX ON LOT 6.

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FLOODPLAIN STATUS:

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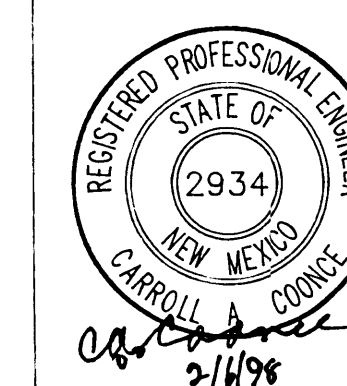
EXISTING RUNOFF:

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OFF-SITE DRAINAGE:

THERE IS NO OFF-SITE DRAINAGE FROM THE SURROUNDING LOTS TO OR THROUGH THIS SITE.



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12324 PINERIDGE N.E. ALBUQUERQUE, N.M. 87112 PH (505) 296-1089

TITLE DRAINAGE AND GRADING PLAN
PROJECT TRIPLEX, 520 CARDENAS, S.E.

DATE	02/05/98	REVISED		
DRAWN	LSC			
CHECKED	CAC			

SHEET 1 OF 1