HYDROLOGY K20/D24 1 PLAN

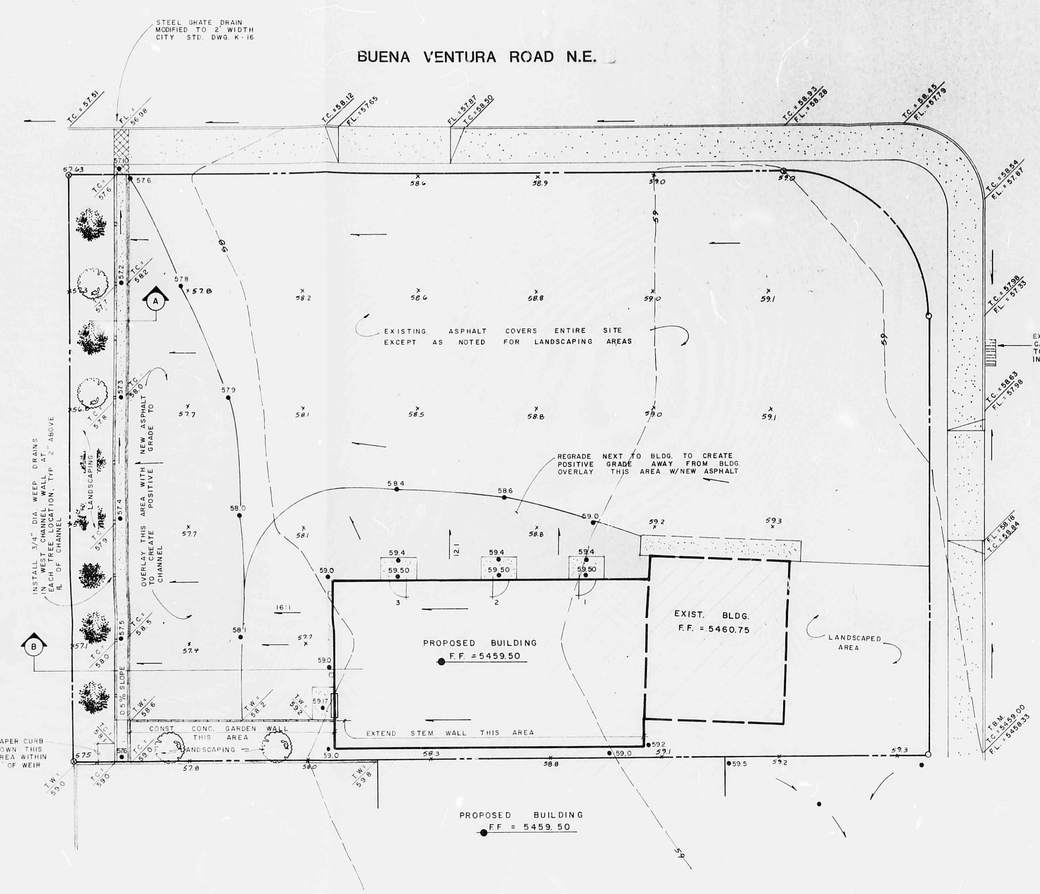
K20/D24

1 Plan

D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

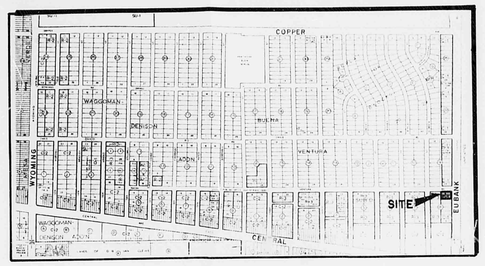
C D



SCALE: 1" = 10'

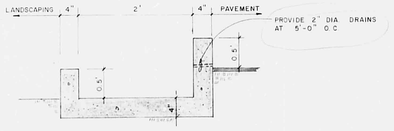
LEGEND

- ASPHALT PAVING
- LANDSCAPED AREA
- PROPERTY LINE
- EXISTING CURB & GUTTER W/SIDEWALK
- 12.7 EXISTING SPOT ELEVATION
- 12 EXISTING CONTOUR
- 12.7 PROPOSED SPOT ELEVATION
- 12 PROPOSED FINISHED CONTOUR
- SURFACE FLOW DIRECTION
- BUILDING STRUCTURE



VICINITY MAP K20

SECTION B



SECTION A

NOTES:

1. Legal: Lot 9-A, Block 8, Buena Ventura Subdivision, Albuquerque, New Mexico.
2. Surveyor: WayJohn Survey Company (4-84).
3. B.M.: C.O.A. 5.21 (R) Elevation 5466.94 - N.E. Corner of Eubank and Central.
4. T.B.M.: T.C. South R projection on Eubank, Elevation 5457.44.
5. Soils: SCS Soils Map 12, Soil Type #138, Soil Hydrologic Group "B".
6. Flood Hazard: None
7. Offsite Flows: None; East and North sides bordered by streets, South and West flows parallel site for drainage to west.
8. Flow Rates:
   a) Developed Q100 = (2.43)(2.43)(2.85)(0.34 Ac) = 5.9 cfs
   b) Developed Q100 = (2.19)(2.43)(2.85)(0.34 Ac) = 5.3 cfs
9. Drainage Principle: Majority of site is generally level, except for drainage from the landscaped area. Proposed building will be constructed over area occupied by pavement. Pavement water generally travels to west to adjacent site. Proposed channel and wall on east side will intercept onsite flows for routing to Buena Ventura Road.

Approved 6/19/84

JUN 18 1984

C.T.S. ENGINEERING INC.
1100 ALVARADO N.E. SUITE A
ALBUQUERQUE, NEW MEXICO 87110
(505) 266-3444

REVISIONS	DATE

DESIGNED
DRAWN
CHECKED

DRAINAGE / GRADING PLAN
CALLENDER OFFICE ADDITION
141 EUBANK N.E.

SHEET 1 OF 1

CITY OF ALBUQUERQUE
THIS MICROIMAGE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

D 24 C 20 B 16 A 12

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C D