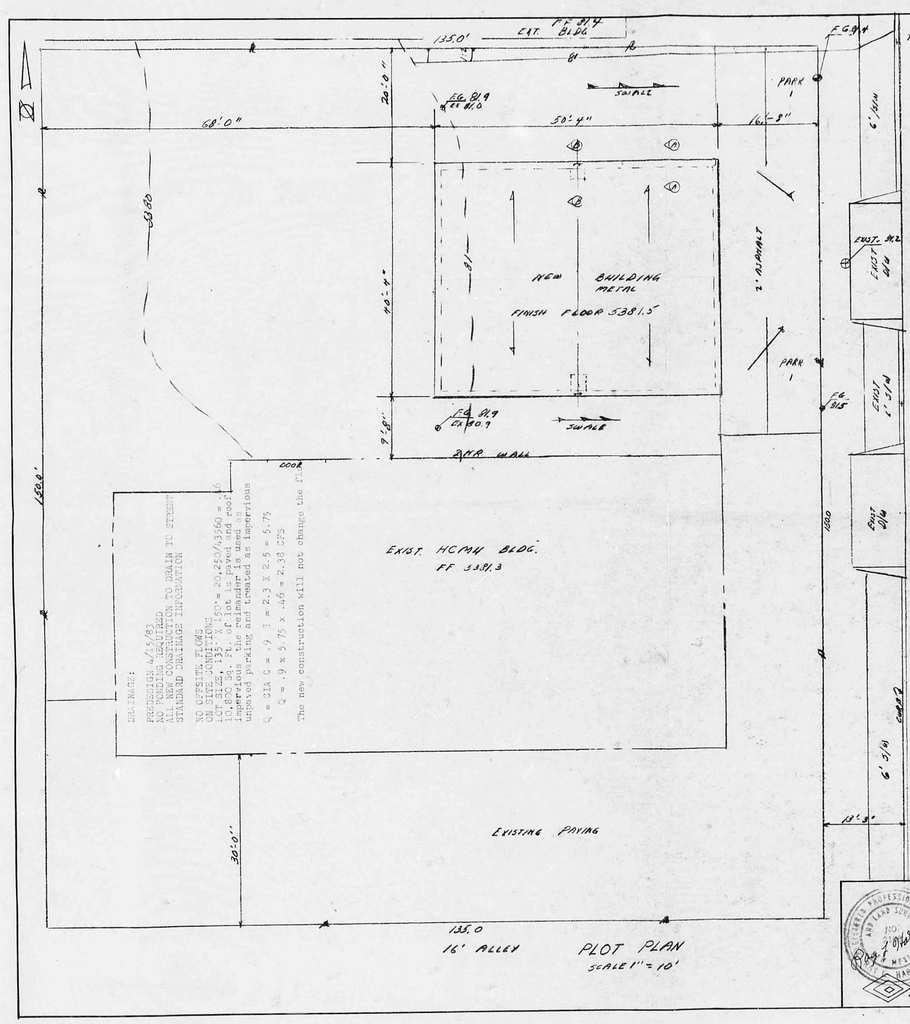
HYDROLOGY K19/D33 1 PLAN

K19/D33

1 Plan

CITY OF ALBUQUERQUE



BEARINGS:
PRECISION 4/15/83
NO PONDING REQUIRED
ALL NEW CONSTRUCTION TO DRAIN TO STREET
STANDARD DRAINAGE INFORMATION

NO OFFSITE FLOWS
ON SITE CONDITIONS
DRAINAGE AREA = 50 = 2N.250/43560 = .06
10,800 SQ. FT. of lot is paved and roof
Impervious the remainder is used as
unpaved parking and treated as impervious

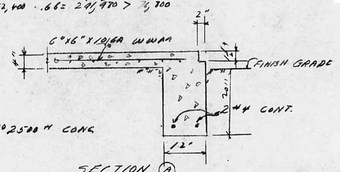
Q = CIA C = .9 I = 2.3 X 2.5 = 5.75
Q = .9 x 5.75 x .46 = 2.38 CFS

The new construction will not change the FF

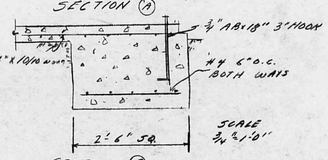
T/G 5382.05
BLDG. 2,000 SQ. FT.
ZONED C-2
PARKING
REQ. 1
PROV. 1
TYPE OF CONST. IIN
OCCUPANCY B4
LOAD 2
HEIGHT 16'
NO. OF STORIES 1
SEISMIC ZONE 2
SOIL BEARING 2,000 PSF
CONCRETE STRENGTH 2500 PSI
WIND LOAD
P = .7 1.3 · 13 · 10 = 11.83 (12)
TO = 16 · 25 · 12 · 16 = 76,800
RESIST M = DL of Bldg 71,000 + DL of Found 5500 × 40 = 440,400
440,400 · .66 = 291,900 > 76,800

LOCATION PLAN
ZONE ATLAS
SCALE

K-19



SECTION A



SECTION B

SEE A4 AO BLDG SYSTEM DWG 3091
FOR ANCHOR BOLT PLAN

OWNER
VERNON HISEY
101 VIRGINIA ST NE
87108
255 8761

CONTRACTOR
SUPERIOR CONSTRUCTION CO.
294-1067

LEGAL
LOTS 50-55 BK-6
MESA VERDA ADD
LOT LINES REMOVED
DOCUMENT # 77-4379
FILED MAR 25 1977

F.H. @ INTERSECTION
CENTRAL + VIRGINIA
2017

DRAWN L.H.	STORAGE BUILDING FOR VERNON HISEY 101 VIRGINIA STREET NE
CHECK R.H.	GRADING AND PLOT PLAN
RELEASE RLH 4/14/83	RAY HARRISON & ASSOCIATES 265 4276
REVISIONS 6-15-83	

4/26/83

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

CITY OF ALBUQUERQUE

C D