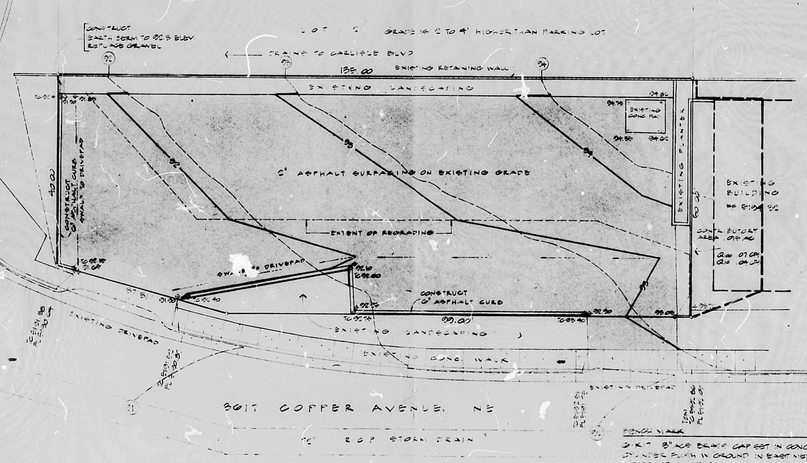

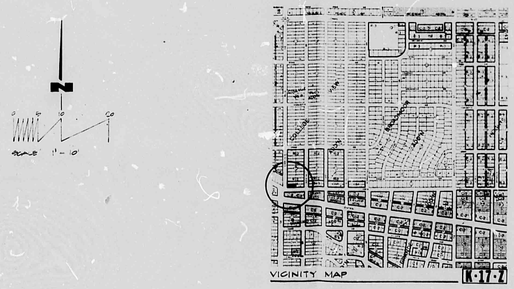

PAVING PLAN

AREA	6870 SQ FT (.16 AC)
SLOPE	3%
TIME OF CONCENTRATION	10 MINUTES
100 YR RAINFALL	2.3 INCHES
INTENSITY $(2.3 \times 60^{-.51}) \times 2.8$ IN =	4.86 IN/HR

EXISTING CONDITIONS

UNPAVED, COMPACTED PARKING AREA AND PERIMETER LANDSCAPING STRIPS IN PLACE, CONC DUMPSTER PAD IN PLACE.

OFFSITE CONTRIBUTORY AREAS

RETAINING WALL ON NORTH PROPERTY LINE DIVERTS RUNOFF TO WEST

BUILDING ROOF AND SIDEWALK ADJOINING EAST SIDE OF SITE ARE ONLY CONTRIBUTORY AREA.

AREA	.019 AC.
C =	.92
Q_{100} = .92 x 4.86 IN/HR x .019 AC =	.07 CFS
Q_{10} = .66 x Q_{100} =	.04 CFS

PROPOSED DEVELOPMENT

2" ASPHALT OVERLAY ON ADDITIONAL GRADING AS REQUIRED FOR DISCHARGE TO STREET THROUGH EXISTING DRIVEPAD. EXTENT OF GRADING HAS BEEN INDICATED ON PLAN.

AREA	.16 AC.
100% IMPERVIOUS	
C =	.92
Q_{100} = .92 x 4.86 IN/HR x .16 AC =	.67 CFS
Q_{10} = .66 x Q_{100} =	.44 CFS

DISPOSAL

DIRECT DISCHARGE VIA SOUTHWEST DRIVEPAD TO COPPER AVENUE. DROP INLETS IN COPPER/CARLISLE BLVD TIE TO STORM SEWER MAIN.

Q_{100} = .07 + .67 =	.74 CFS PEAK
Q_{10} = .44 + .04 =	.48 CFS

PROPERTY DESCRIPTION

PARCEL 1-A
BLOCK 1
COLLEGE VIEW ADDITION (March 8, 1984 C-66 CA)
ALBUQUERQUE, NEW MEXICO

FENCE WALL

6'H.T. 8" ACR BRICK CAP SET IN CONCRETE DRIVEN PILES IN GROUND IN EAST NORTH SIDE OF PROPERTY IN CENTRAL AVENUE AND CARLISLE BLVD TO SUPPORT
ELEV. 6197.00
TBM
TOP OF SILL NO. TO SOUTHEAST PROPERTY CORNER
ELEV. 5171.00

LEGEND

- 5170 EXISTING CONTOUR
- 5170 PROPOSED CONTOUR
- x 5170 SPOT ELEVATION
- x 5170 PROPOSED SPOT ELEVATION
- FLOWLINE

SPOT NO CONTOURS AND SPOT ELEVATIONS ARE TO FINISHED GRADES. CONTRACTOR SHALL DETERMINE APPROPRIATE SUBGRADE IN AREA SUBJECT TO REGRADING

CONTRACTOR IS RESPONSIBLE FOR THE ABATEMENT OF SEDIMENT RELEASED TO PUBLIC RIGHT-OF-WAY DURING GRADING

SCALE 1" = 10'

RECEIVED APR 12 1988 HYDROLOGY SECTION

K-17-Z

HALL ENGINEERING COMPANY INC.
ENGINEERING • SURVEYING • PLANNING • CONSTRUCTION
6840 2ND ST., N.W., SUITE 305 • ALBUQUERQUE, NEW MEXICO 87107
PHONE: (505) 345-1064

REF 22 DATE 6/6/88 OP
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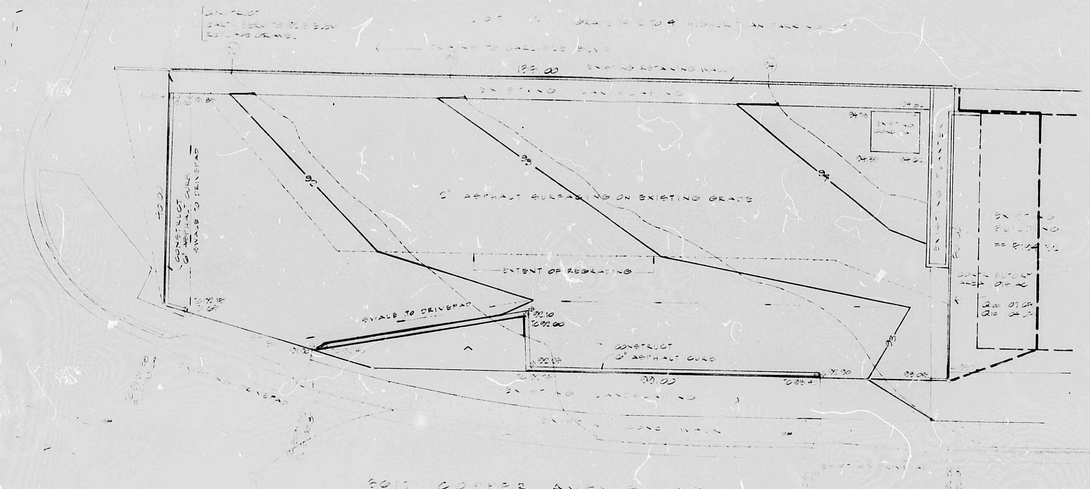
PLANS/PLATS ON FILE
FILE DESC: K-17/D059
PLANS/PLATS 1

F 30 D 24 C 20 B 16 A 12 CITY OF ALBUQUERQUE C D F



PAVING PLAN

AREA	0.570 SQ FT (1.5 AC)
SLOPE	3%
TIME OF CONCENTRATION	10 MINUTES
100 YR RAINFALL	2.3 INCHES
INTENSITY UNDER 10 MINUTES =	4.89 IN/HR

EXISTING CONDITIONS

UNPAVED, COMPACTED PARKING AREA AND PERIMETER LANDSCAPING STRIPS IN PLACE. LONG DUMPSTER PAD IN PLACE

AREA TO CONTRIBUTORY AREAS

RETAINING WALL ON NORTH PROPERTY LINE DIRECTS RUNOFF TO WEST

BUILDING ROOF AND SIDEWALK ADJOINING EAST SIDE OF SITE ARE ONLY CONTRIBUTORY AREA

AREA	0.15 AC.
C =	.92
Q100 = .92 X 4.89 IN/HR X 0.15 AC =	.07 CFS
Q10 = .67 X Q100	= .04 CFS

PROPOSED DEVELOPMENT

2" ASPHALT OVERLAY ON ADDITIONAL GRADING AS REQUIRED FOR DISCHARGE TO STREET THROUGH EXISTING DRIVEPAD. EXTENT OF GRADING HAS BEEN INDICATED ON PLAN.

AREA	1.5 AC
100% IMPERVIOUS	
C =	.92
Q100 = .92 X 4.89 IN/HR X 1.5 AC =	.07 CFS
Q10 = .67 X Q100	= .44 CFS

DISCHARGE

FLOWS DISCHARGE VIA SOUTHWEST DRIVEPAD TO COPPER AVENUE. FLOW MUST BE IN COPPER CONTROL BLVD. TO STORM SEWER MAIN.

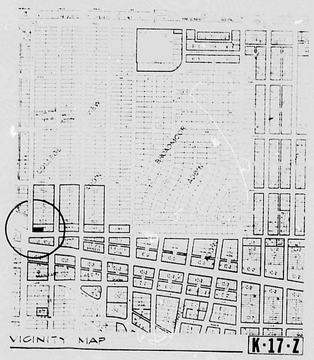
Q100 = .07 + .07	= .14 CFS TOTAL
Q10 = .44 + .04	= .48 CFS

PROPOSED DEVELOPMENT

PARCEL 1-A

BLOCK

COLLEGE VIEW ADDITION (AUGUST 5, 1964) CITY OF ALBUQUERQUE, NEW MEXICO



VICINITY MAP

RECEIVED APR 13 1988 HYDROLOGY SECTION

Richard Hall 4-12-88

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Karen Aune
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My Commission Expires May 8, 1996
Norberta Sanchez

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CITY OF ALBUQUERQUE

C D