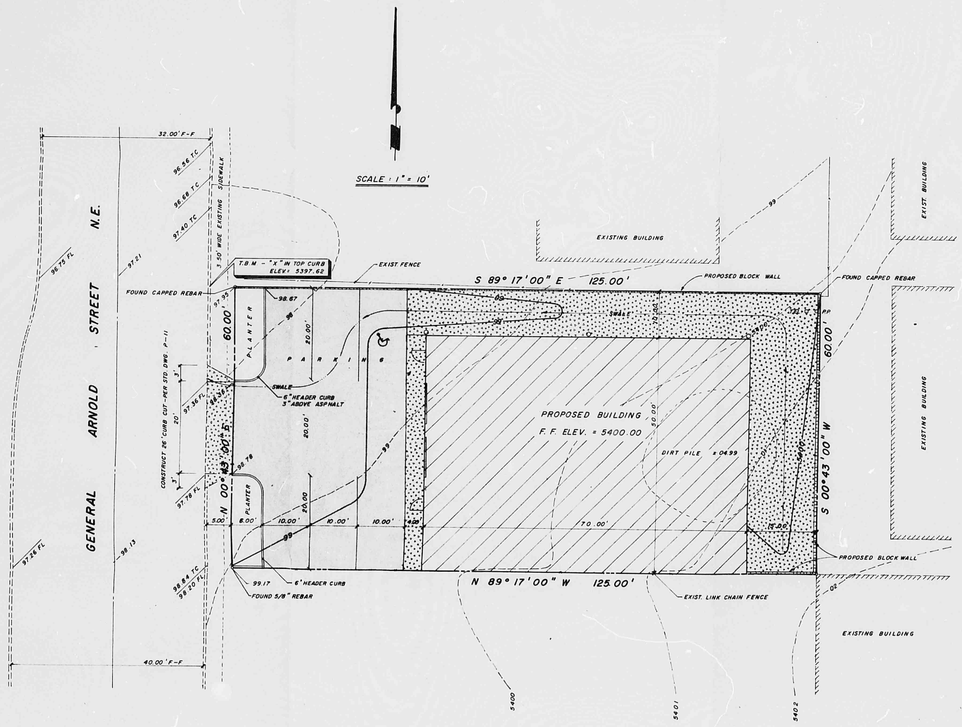
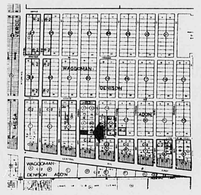
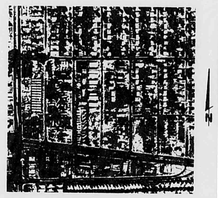




LOCATION MAP K-20-Z



FLOODWAY

FLOOD BOUNDARY
FLOODWAY MAP
PANEL 30 OF 50 NO. 350002 0030

DISCUSSION :

THIS L-2 TRACT OF LAND IS ON THE EAST SIDE OF GENERAL ARNOLD, N.E., IN THE LEAD AREA NORTH OF CENTRAL AVE. IT IS BOUNDED ON THE NORTH AND EAST BY RESIDENTIAL LOTS AND ON THE SOUTH BY A DEVELOPED LOT. THE LOT IS ON LOT 100, AND IS THE ONLY UNDEVELOPED LOT ON GENERAL ARNOLD, N.E., BETWEEN CENTRAL AVE., N.E. AND COPPER, N.E. THE SITE IS NOT IN A DESIGNATED FLOOD PLAIN AND DOES NOT CONTRIBUTE TO ANY DOWNSTREAM FLOODING.

THE PROPOSED DEVELOPMENT INCLUDES A DRIVEWAY TO BE IN PLACE AND THE STORM WATER FLOW FROM THIS SECTION OF GENERAL ARNOLD, N.E. FLOWS NORTHWEST AND ARE INTERCEPTED BY CURB INLETS AT THE CORNERS OF SANFORD, GENERAL ARNOLD, AND STACY, N.E. AND THENCE INTO A STORM DRAIN IN CENTRAL, N.E.

THE LOT IS DENSELY VEGETATED AND THE RUNOFF COEFFICIENT IS ESTIMATED AT 0.45. BEING A SMALL PARCEL, USING A RAINFALL OF 2.20 IN./HR. FOR A 10 MINUTE TIME OF CONCENTRATION, A 100 YR. STORM, THE COMBINED COEFFICIENT OF RUNOFF FOR THE PROPOSED DEVELOPMENT IS 0.89. THIS VOLUME, 1.25 CFS FOR THE UNDEVELOPED AREA AND 1.25 FOR THE LANDSCAPED AREA. THIS GIVES A FLOW OF 0.95 CFS. ON AN INCREASE OF 0.30 CFS.

THERE ARE NO OFFSITE FLOWS FROM THE ADJACENT LOTS TO AND ACROSS THIS LOT.

THE MACKENZIE-DENISON ADDITION, OF WHICH THIS TRACT IS LOT 32, BLOCK 4, WAS FILED ON MAY 24, 1945, VOLUME C, PAGE 191. THE ADDRESS IS 120 GENERAL ARNOLD, N.E.

LEGEND

- —99— EXISTING CONTOURS
- —5400— PROPOSED CONTOURS
- ROOF DRAINS
- CONCRETE AREA
- ASPHALT AREA

LEGAL DESCRIPTION

LOT 32, BLOCK 4
WAGGONMAN - DENISON ADDITION
ALBUQUERQUE, N.M.
FILED MAY 24, 1945
VOLUME C, PAGE 191

BENCH MARK

ELEVATIONS TIED TO ACS STATION
6 - K 20 RESET, ELEV. 5390.69

A: 125x60
1/2
7500 / 43560 =

Land
Q: CIA
Q: (40 x 505 x .172) = .33
Cum .89

NEW MEXICO 9934 5/19/87

C.A. COONCE & ASSOC.
ENVIRONMENTAL, WATER RESOURCES, & SANITARY CONSULTING ENGINEERS
12324 PINERIDGE N.E. ALBUQUERQUE, N.M. 87112 PH. (505) 296-1089

TITLE DRAINAGE AND GRADING PLAN
PROJECT 120 GENERAL ARNOLD N.E.
DATE 5-19-87 REVISED
DRAWN R.K.
CHECKED C.A.C.
SHEET 1 OF 1

K-20/D003A

REF 22 DATE 6-25-93 CD ESP

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the PUBLIC WORKS DEPARTMENT - HYDROLOGY DIVISION and was filmed in the normal course of business. The photographic processes used meet the Basic Microfilm Standards of the National Micrographics Associatica (NCG15-1977).

Karen Aaron
CITY CLERK RECORDER

OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires MAY 8 1996
Norberta Sanchez

THIS PLAN SHOT TWICE ONCE ON LIGHT AND ONCE ON DARK.

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

PLANS/PLATS ON FILE

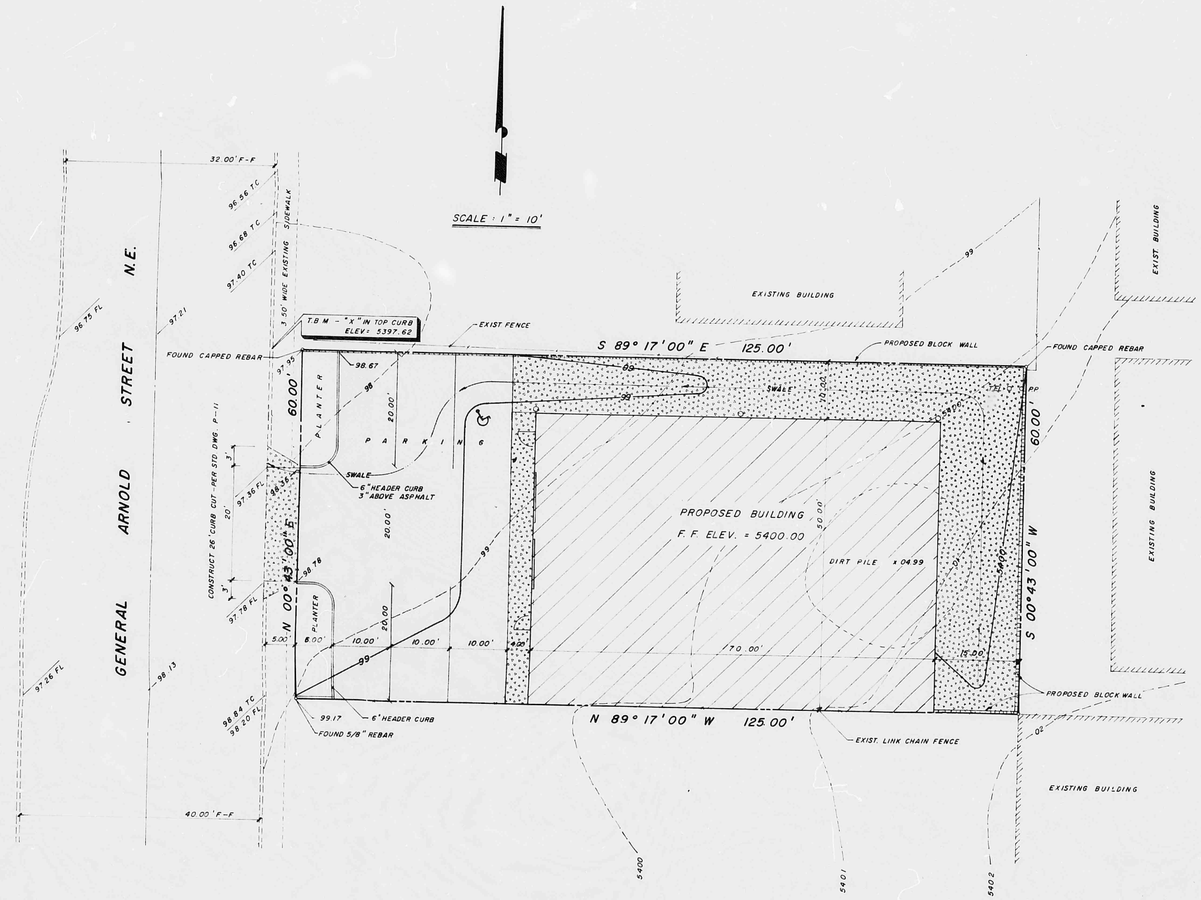
FILE DESC: K-20/D003A

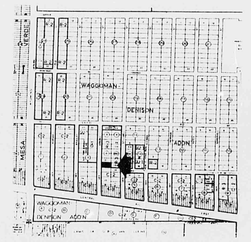
PLANS/PLATS 1

F 30 D 24 C 20 B 16 A 12

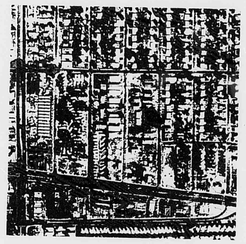
CITY OF ALBUQUERQUE

C D F





LOCATION MAP K-20-Z



FLOODWAY

FLOOD BOUNDARY
FLOODWAY MAP
PANEL 30 OF 50 NO. 350002 0030

DISCUSSION :

LEGEND

- 99 — EXISTING CONTOURS
- 5400 — PROPOSED CONTOURS
- ROOF DRAINS
- CONCRETE AREA
- ASPHALT AREA

LEGAL DESCRIPTION

LOT 32, BLOCK 4

WAGGONMAN - DENISON ADDITION
ALBUQUERQUE, N.M.

FILED MAY 24, 1945
VOLUME C, PAGE 191

BENCH MARK

ELEVATIONS TIED TO ACS STATION

6 - K 20 RESET, ELEV. 5390.69

Q = C I A

A = 125 x 60

Q = (.46 x 5.05 x .172) = 3.5

dam .87

7500 / 43560

C. A. COONCE & ASSOC.
ENVIRONMENTAL, WATER RESOURCES, & SANITARY CONSULTING ENGINEERS
12324 PINERIDGE N.E. ALBUQUERQUE, N.M. 87112 PH. (505) 296-1089

TITLE	DRAINAGE AND GRADING PLAN
PROJECT	120 GENERAL ARNOLD N.E.
DATE	8-18-87
DRAWN	W.M.
CHECKED	C.A.C.
REVISED	
SHEET	1 OF 1

K-20/D003A

THIS PLAN SHOT TWICE
ONCE ON LIGHT AND
ONCE ON DARK.

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

REF 22 DATE 6-25-93 OPR

CITY OF ALBUQUERQUE

This microimage is certified to be a complete and accurate copy of the original as it appears in the files of the PUBLIC WORKS DEPARTMENT - HYDROLOGY DIVISION and was filmed in the normal course of business. The photographic processes used meet the Basic Microfilm Standards of the National Micrographics Association (MS115-1977).

CITY CLERK RECORDER

OFFICIAL SEAL
NORBERTA SANCHEZ
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires MAY 8 1995

D 24 C 20 B 16 A 12

CITY OF ALBUQUERQUE

C D