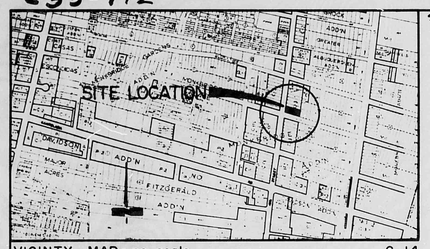
PUBLIC WORKS/HYDROLOGY

G14/D40

C33-192

C33-192



VICINTY MAP: no scale G-14

SUBDIVISION DATA:

1. D.R.B. Case No. 87-494
2. Zone Atlas No. G-14
3. Gross Subdivision Acreage 0.4192

NOTES:

1. Bearings are New Mexico State Plane Grid Bearings (Central Zone).
2. Distances are ground distances.
3. Unless otherwise indicated all points marked with an open circle are set rebar and cap "WAYJOHN 6540".

IV: Prior to Development, City of Albuquerque Water and Sanitary Sewer service to Lot 10-A must be verified and coordinated with the Public Works Department, City of Albuquerque, Via a request for a Water and Sanitary Sewer availability statement.

PURPOSE OF PLAT:

1. The purpose of this plat is to vacate lot line between Lots 9 and 10, Block 7, MONKBRIDGE ADDITION.

DESCRIPTION:

Lots numbered Nine (9) and Ten (10) in Block numbered Seven (7) of MONKBRIDGE, an addition to the City of Albuquerque, New Mexico as the same is shown and designated on the plat of said Addition, filed in the office of the County Clerk of Bernalillo County, New Mexico on March 24, 1917 (C2-88).

THE WAYJOHN SURVEYING CO.
All Types Land Surveying
N.M. Registered Land Surveyor
Wayne E. Johnston
Office: 1425 Eubank N.E.
Mailing Address: 11108 Honer, N.E. Albuquerque, N.M. 87112
Phone 293-1205

SP-05-82-2395

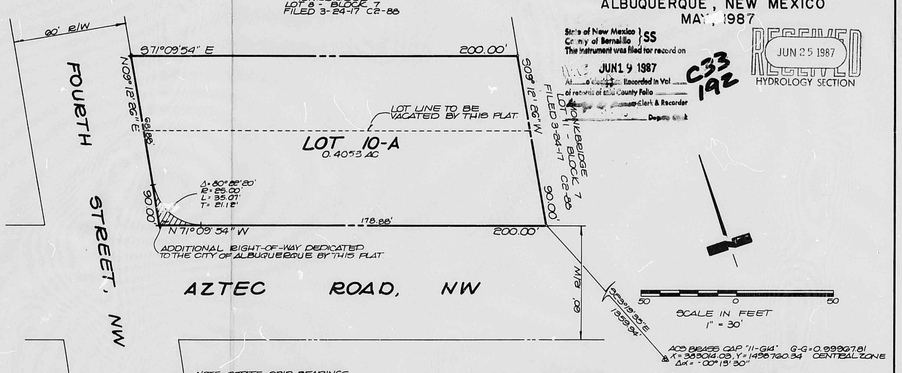
68765087

PLAT FOR
MONKBRIDGE
LOT 10-A, BLOCK 7
ALBUQUERQUE, NEW MEXICO
MAY, 1987

State of New Mexico } SS
County of Bernalillo
The instrument was filed for record on
JUN 19 1987
At o'clock ___ M. Recorded in Vol ___
of records of this County Folio ___
___ Clerk & Recorder
Deputy

RECEIVED JUN 25 1987 HYDROLOGY SECTION

C33 192



NOTE ROTATE GRID BEARINGS 00°15'00" LEFT FOR PLAT BEARINGS

FREE CONSENT:

The Replat of Lots 9 and 10, Block 7, MONKBRIDGE, as the same is shown and designated on the Plat of said Addition, filed in the office of the County Clerk of Bernalillo County, New Mexico on March 24, 1917 (C2-88), now being known as Lot 10-A, Block 7, MONKBRIDGE, is with the free consent of and in accordance with the desires of the undersigned property owner(s). Said owner(s) do hereby dedicate additional right-of-way as shown hereon to the City of Albuquerque in fee simple.

JOE CRUZ — June 1, 1987 DATE

MADELINE CRUZ — June 1-1987 DATE

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

The foregoing instrument was acknowledged before me this 1st day of June, 1987 by Joe Cruz and Madeline Cruz.

My Commission Expires 12-14-89. Nancy C. Montoya NOTARY PUBLIC

APPROVALS: SP-87-208 VAB-87-494

APPROVALS as specified by the Albuquerque Subdivision Ordinance.

Planning Director, City of Albuquerque	6/18/87 DATE
Property Management	6/18/87 Date
Traffic Engineer	N/A Date
Water Resources	N/A Date
City Surveyor	061867 Date
City Engineer	N/A Date
Parks and Recreation	N/A Date
A.M.A.F.C.A.	N/A Date

Note: Approval of and filing with the County Clerk of Bernalillo County of this Plat does not vacate or in any way affect public or private easements.

SURVEYORS CERTIFICATE:

I, Wayne E. Johnston, licensed under the laws of the State of New Mexico, do hereby certify that this Plat was prepared by me, shows all easements on the Recorded Plat and made known to me by the Utility Companies or by the Owner of Record, meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance as is true and correct to the best of my knowledge and belief.

WAYNE E. JOHNSTON, N.M.R.L.S. NO. 6540 — Date

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

The foregoing Surveyors Certificate was acknowledged before me this 1st day of June, 1987 by Wayne E. Johnston.

My Commission expires 12-14-89. Nancy C. Montoya NOTARY PUBLIC 6-1-87 Date

C33-192

C33-192

PLANS/PLATS ON FILE

FILE DESC: 614/D40

PLANS/PLATS 2

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

R# 26 DATE 3-26-92 DOP

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 and was created in the normal course of business.

The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS115-1977)

DIRECTOR 11-5-92

NOTARY PUBLIC

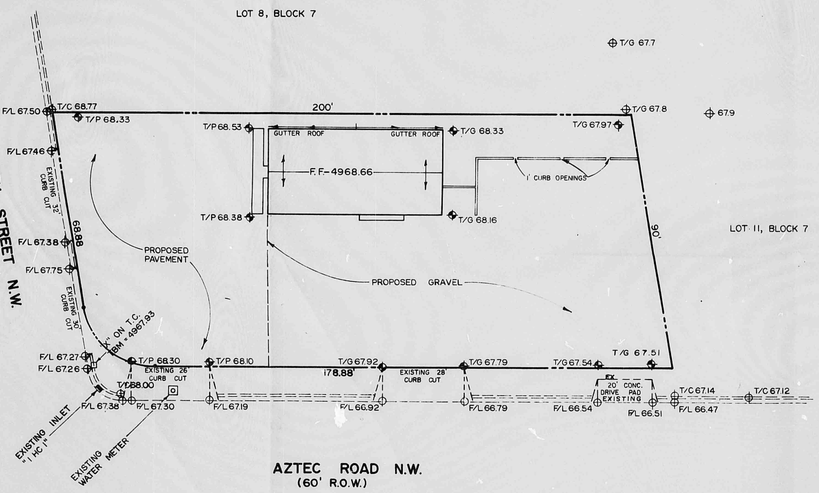
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Comm. Exp. 11/5/92

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

DRAINAGE PLAN

LOT 10A, BLOCK 7, MONKBRIDGE ADDITION
ALBUQUERQUE, N.M.

ZONE MAP G-14 BENCH MARK 9-G14 ELEV. 4969.02
FLOOD MAP 22 SOIL TYPE B
TOTAL AREA = 18,000 S.F. = 0.4132 ACRES
FILE NO. G14/ ___ APPROVED _____



HYDROLOGY

EXISTING

NATURAL GROUND
100 YR. — 6 HR = 2.2"
Tc = 10 MIN. I = 2.35 X 2.2 = 5.17

Q = 0.4053 X 5.17 X 0.40 = 0.84 CFS

CN = 80 DIRECT RUNOFF = 0.70"

V = 0.70/12 X 17,655 = 1030 CF

PROPOSED

ROOF	= 1800 X 0.90 =	1620
ASPHALT PAVEMENT	= 5673 X 0.95 =	5389
GRAVEL	= 10,182 X 0.80 =	8146
	17,655	15,155

C = 15,155 / 17,655 = 0.86

Q = 0.4053 X 5.17 X 0.86 = 1.8 CFS

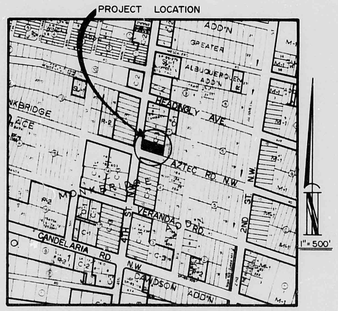
CN = 80 DIRECT RUNOFF = 1.5"

V = 1.5/12 X 17,655 = 2207 CF

EROSION CONTROL NOTES:

THE CONTRACTOR WILL BE RESPONSIBLE FOR COMPLIANCE TO THE FOLLOWING:

1. **NO SEDIMENT BEARING WATER SHALL BE ALLOWED TO DISCHARGE THE SITE DURING CONSTRUCTION.**
2. **DURING GRADING OPERATIONS AND UNTIL THE PROJECT HAS BEEN COMPLETED ALL ADJACENT PROPERTY, RIGHTS OF WAY, AND EASEMENTS, SHALL BE PROTECTED FROM FLOODING.**
3. **ANY AND ALL SEDIMENTATION ORIGINATING ON THE SITE WHICH IS DEPOSITED WITHIN PUBLIC RIGHT OF WAY SHALL BE PROMPTLY REMOVED BY THE CONTRACTOR.**
4. **CONTROL OF SEDIMENT LADEN WATERS WILL BE ACCOMPLISHED BY THE USE OF A COMPACTED EARTH BERM AT LEAST 12" HIGH. THE BERM SHALL BE LOCATED ALONG THE DOWNSTREAM PERIMETERS OF THE PROPERTY.**



VICINITY MAP

LEGEND

PROPERTY LINE
EXISTING CONTOURS — 4996
PROPOSED CONTOURS — 4997
EXISTING SPOT ELEVATIONS
PROPOSED SPOT ELEVATIONS
FLOW DIRECTION

RECEIVED
JUN 25 1987
HYDROLOGY SECTION

LOUIS E. LUNA
4188
NEW MEXICO
PROFESSIONAL ENGINEER
6/25/87

LOGAN / GROSS & ASSOCIATES, INC.
CONSULTING CIVIL ENGINEERS
925 6TH ST. N.W. SUITE 3 243-6353
ALBUQUERQUE, NEW MEXICO 87102

DRAINAGE PLAN	FILE # 268
FOR: CRUZ AUTO SALES	DATE 7/24/87
AT: FOURTH ST. N.W.	DRAWN C.L.L.
ALBUQUERQUE, N.M.	SHEET 1 OF 1

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DIRECTOR 11/5/02

NOTARY PUBLIC
OFFICIAL SEAL
Roberta Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
7/07/02

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