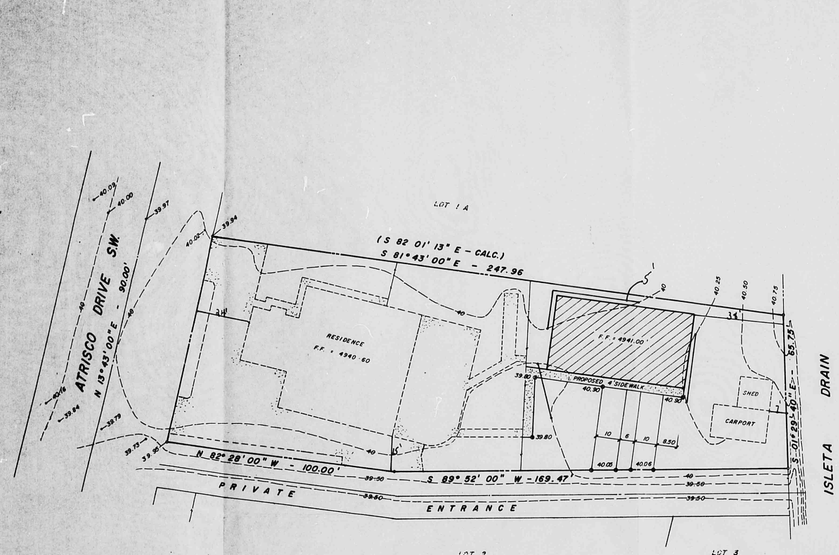
PUBLIC WORKS/HYDROLOGY

L12/D4



LOCATION MAP L-12-Z

FLOODWAY

FLOODWAY BOUNDARY
FLOODWAY MAP
PANEL 34 OF 50 NO. 350002 0034

LEGAL DESCRIPTION :

LOT 4 A OF THE VERNA SUBDIVISION, BERNALILLO COUNTY, NEW MEXICO. FILED ON THE 9th. DAY OF JANUARY, 1974. AT BOOK C 9, PAGE 138.

BENCH MARK :

ACS 5-L 12 SOUTHWEST CORNER ATRISCO DRIVE S.W. AND ISLETA DRAIN. ELEV. 4940.863

RECEIVED JUN 0 ? 1986 HYDROLOGY SECTION

DISCUSSION

THIS 0.500 ACRE TRACT OF LAND IS LOCATED AT 910 ATRISCO DRIVE, S.W. IT IS ZONED SU-PERMIT, CONTRACTOR'S STORAGE YARD. IT IS USED AS AN OFFICE-RESIDENCE AND STORAGE YARD FOR A FAMILY OWNED AND OPERATED DRY WALL CONSTRUCTION COMPANY.

THE PROPOSED ADDITION IS A 60' X 32' GARAGE, OFFICE AND INSIDE STORAGE BUILDING TO BE UTILIZED FOR THE EXISTING APPROVED OPERATING BUSINESS.

IT IS LOCATED WITH WEST FRONTAGE ON ATRISCO DRIVE, S.W. AND TO THE EAST BACKS ONTO THE MRGCD ISLETA DRAIN. THE SOUTH PROPERTY LINE IS BOUNDED BY A 20' WIDE PRIVATE ACCESS EASEMENT. THE ACCESS EASEMENT HAS RECENTLY BEEN PAVED WITH ASPHALT CONCRETE AND THE CENTER TWO-FOOT SECTION OF THE INVERTED CROWN DRIVEWAY IS A STANDARD PORTLAND CONCRETE SECTION. THE SLOPE OF THIS CONCRETE DRIVE IS VERY LOW (APPROX. 0.1%).

THE ENTIRE LOT IS VERY FLAT WITH A MAXIMUM RELIEF OF 1.32 FEET BETWEEN THE HIGHEST AND LOWEST SURVEYED POINTS. DRAINAGE IN THE ENTIRE AREA IS VERY SLOW DUE TO THE EXTREMELY LOW SLOPE. THE DRAINAGE IS VIA ATRISCO DRIVE, S.W. AND THE WEST SIDE OF THE ISLETA DRAIN. BOTH ROUTES OF DRAINAGE GO TO BRIDGE BLVD., S.W. AND INTO THE ISLETA DRAIN. NO PRACTICAL SOLUTION EXISTS TO HASTEN THE DRAINAGE FROM THIS AREA.

A PORTION OF THIS LOT, TO THE 4,940 FOOT CONTOUR, IS LOCATED WITHIN THE 100 YEAR FLOOD PLAIN. THE FINISH FLOOR ELEVATION IS DESIGNED FOR 4,941 FOOT ELEVATION. THE CONSTRUCTION OF THIS STRUCTURE WILL NOT MATERIALLY ALTER THE HISTORICAL DRAINAGE FROM THIS AREA. THE 100 YEAR STORM WILL BE A NUISANCE WHICH WILL DISSIPATE BY MIGRATION AND INFILTRATION OF THE STORM WATERS INTO THE GROUND WATER TABLE. THE APPROVAL OF THIS CONSTRUCTION DOES NOT ENDANGER THE OCCUPANTS OF THIS LOT OR ANY OTHER LOTS IN THE AREA.

RECEIVED JUN 0 ? 1986 HYDROLOGY SECTION

FLOOD HAZARD ORDINANCE CERTIFICATION

This site is in Flood Hazard Zone AH

(Comment _____)

The improvements must be in compliance with the County Flood Plain Ordinance 81-36. The flood plain elevation is 4940. The required finish floed elevation shall be 4940. Separate certification shall be required by the Flood Plain Administrator prior to final inspection.

Other _____

APPROVED _____ REJECTED 4/14/86

86-766

RECEIVED JUN 1 1 1986 HYDROLOGY SECTION

REGISTERED PROFESSIONAL ENGINEER STEVEN P. TROUTT NO. 2934 STATE OF NEW MEXICO

4/23/86

C.A. COONCE & ASSOC.

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

TITLE	GRADING AND DRAINAGE PLAN
PROJECT	910 ATRISCO DRIVE S.W.
DATE	4-22-86 REVISED
DRAWN	V.M.
CHECKED	S.P.T.
SHEET	1 OF 1

R# 27 DATE 3-27-02 OP EOP

CITY OF ALBUQUERQUE

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The photographic process used meets the Basic Microfilm Standards of the National Micrographics Association (MS1A-1977)

DIRECTOR

PLAN SHOT TWICE ONCE ON LIGHT ONCE ON DARK

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

NOTARY PUBLIC

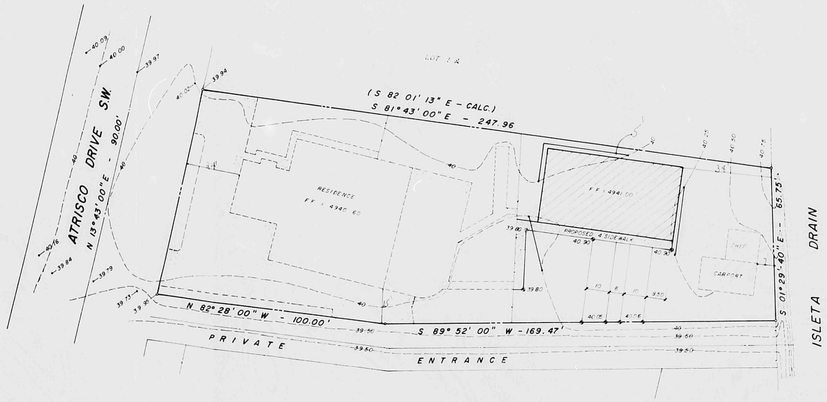
OFFICIAL SEAL Roberta Duran NOTARY PUBLIC STATE OF NEW MEXICO MY COMMISSION EXPIRES 07/02/02

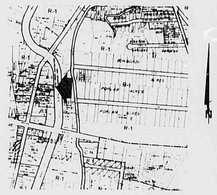
PLANS/PLATS ON FILE

FILE DESC: L12/D4

PLANS/PLATS 1

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





LOCATION MAP **L-12-Z**

FLOODWAY

FLOODWAY BOUNDARY
FLOODWAY MAP
PANEL 34 OF 50 NO. 350002 0034

LEGAL DESCRIPTION :

LOT 4 A OF THE VERNA SUBDIVISION, BERNALILLO COUNTY, NEW MEXICO. FILED ON THE 9th DAY OF JANUARY, 1974. AT BOOK C 9, PAGE 138

BENCH MARK :

ACS 5-L 12 SOUTHWEST CORNER ATRISCO DRIVE S.W. AND ISLETA DRAIN. ELEV. 4940.863

FLOOD HAZARD ORDINANCE CERTIFICATION

This site is in Flood Hazard Zone AH (Column 1)

(Column 2)

The improvements must be in compliance with the City's Flood Hazard Ordinance 31-15. The Flood Elevation is 4940 This required finish floor elevation shall be 4940

Structural calculations shall be required by the Flood Hazard Administrator prior to final inspection.

Date: _____

Approved: _____ Date: 6-14-86

JUN 6 1986 HYDROLOGY SECTION

JUN 6 1986 HYDROLOGY SECTION

JUN 11 1986 HYDROLOGY SECTION

DISCUSSION

THIS 0.5001 ACRE TRACT OF LAND IS LOCATED AT 910 ATRISCO DRIVE, S.W. IT IS ZONED SU-1 PERMIT, CONTRACTOR'S STORAGE YARD. IT IS USED AS AN OFFICE-RESIDENCE AND STORAGE YARD FOR A FAMILY OWNED AND OPERATED DRY WALL CONSTRUCTION COMPANY.

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THE ENTIRE LOT IS VERY FLAT WITH A MAXIMUM RELIEF OF 1.52 FEET BETWEEN THE HIGHEST AND LOWEST SURVEYED POINTS. DRAINAGE IN THE ENTIRE AREA IS VERY SLOW DUE TO THE EXTREMELY LOW SLOPE. THE DRAINAGE IS VIA ATRISCO DRIVE, S.W. AND THE WEST SIDE OF THE ISLETA DRAIN. BOTH ROUTES OF DRAINAGE GO TO BRIDGE BLVD., S.W. AND INTO THE ISLETA DRAIN. NO PRACTICAL SOLUTION EXISTS TO MODIFY THE DRAINAGE FROM THIS AREA.

A PORTION OF THIS LOT, TO THE 4,940 FOOT CONTOUR, IS LOCATED WITHIN THE 100 YEAR FLOOD PLAIN. THE FINISH FLOOR ELEVATION IS DESIGNED FOR 4,941 FOOT ELEVATION. THE CONSTRUCTION OF THIS STRUCTURE WILL NOT MATERIALLY ALTER THE HISTORICAL DRAINAGE FROM THIS AREA. THE 100 YEAR STORM WILL BE A NUISANCE WHICH WILL DISSIPATE BY EVAPORATION AND INFILTRATION OF THE STORM WATERS INTO THE GROUND WATER TABLE. THE APPROVAL OF THIS CONSTRUCTION DOES NOT ENCUMBER THE OCCUPANTS OF THIS LOT OR ANY OTHER LOTS IN THE AREA.

86-766

REGISTERED PROFESSIONAL ENGINEER

C. A. COONCE & ASSOC.

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

TITLE	GRADING AND DRAINAGE PLAN
PROJECT	910 ATRISCO DRIVE S.W.
DATE	5-12-86
DRAWN	V.W.
CHECKED	P.S.C.
SHEET 1 OF 1	

PLAN SHOT TWICE
ONCE ON LIGHT
ONCE ON DARK

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

REL 27 DATE 5 28 92 OF 6 P

CITY OF ALBUQUERQUE

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

DIRECTOR

NOTARY PUBLIC

OFFICIAL SEAL
Rebecca Duran
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires
01/07/92

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