H14/D16

H14/D16

No Plans

DRAINAGE REPORT CHECKLIST

DATE 6/10/81 ZONE ATLAS PAGE NO. H-14

PROJECT TITLE (ADDRESS) 412 Manaul NW

SUBDIVISION MRGCD ~~LOT~~ ~~BLOCK~~ TRACT # 3681A

ENGINEER Adam, Hamlyn, Anderson CONTACT Jake Bordenave

ADDRESS 4055 Montgomery NE PHONE 883-3093

OWNER Larry Roybal CONTACT Larry Roybal

ADDRESS _____ PHONE 898-3789

~~ARCHITECT~~/SURVEYOR Adam, Hamlyn, Anderson CONTACT _____

ADDRESS _____ PHONE _____

GENERAL:

YES	NO	NA	
			Professional Engineer's stamp signature and dated.
			North arrow and standard engineering scales used.
		X	Planning and zoning action history.

OFF-SITE FLOWS:

YES	NO	NA	
		X	Delineation of off-site contributing watersheds on SCS Bernalillo County Soil Survey Maps.
		X	Delineation of off-site contributing watersheds on City of Albuquerque Ortho-Topo Area Maps (Scale 1"=500' or 1"=200').
		X	Quantification of off-site rates of flow caused by contributing watersheds for the 10 and 100 year storm frequency.
		X	Off-site flow velocities and depths determined and locations indicated.
		X	Discussion of any other local conditions that affect site drainage.
		X	Delineation of site and contributing off-site watersheds on pertinent Flood Hazard Boundary Map.
		X	Adequate treatment of offsite flows.

ON-SITE FLOWS: see Attached letter

YES	NO	NA	
		X	Calculations showing on-site developed and undeveloped flow volumes and rates.
		X	On-site flow velocities and depths determined and locations indicated.
		X	Pond volume calculations.
		X	Positive discharge of ponds with required rate and outlet calculations.
		X	Pond emergency spillway calculations.
		X	Pond safety protection (fencing for pond depths greater than 18".)
		X	Pond landscaping provisions and commitments.
		X	Pond maintenance provisions and commitments.
		X	Soils investigation report for ponding within 15' of any structure.

PLAN DRAWINGS:

YES	NO	NA	
			Adequate grading plan provided (See Grading Plan Checklist).
			Vicinity map with Zone Atlas designation.
			Indication of all easements and right-of-ways on, or adjacent to, the site with dimensions and purpose shown.

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. 14-14 DATE: 6/1/81

PLANNING DIVISION NO. _____

CONFERENCE RECAP

SUBJECT: LARRY ROYBAL's HI-LO MARKET 412 MENAUL NW

ATTENDANCE:	WHO	REPRESENTING
	JAKE BORDENAVE	A.H.A
	C.M. EASTERLING	CITY ENGR.

FINDINGS:

1 DISCHARGE DIRECTLY TO STREET
2 PREVENT WATER FROM CROSSING WEST P.L.
3 NO PONDING REQD.

The undersigned agrees that the above findings are summarized accurately and are only subject to change if further investigation reveals that they are not reasonable or that they are based on inaccurate information.

SIGNED: C.M. Easterling	SIGNED: J.J. Bordenave
TITLE: P.A.C.E./HYDRO	TITLE: V.P., A.H.A.
DATE: 6/1/81	DATE: 6/1/81

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD HAZARD BOUNDARY MAP

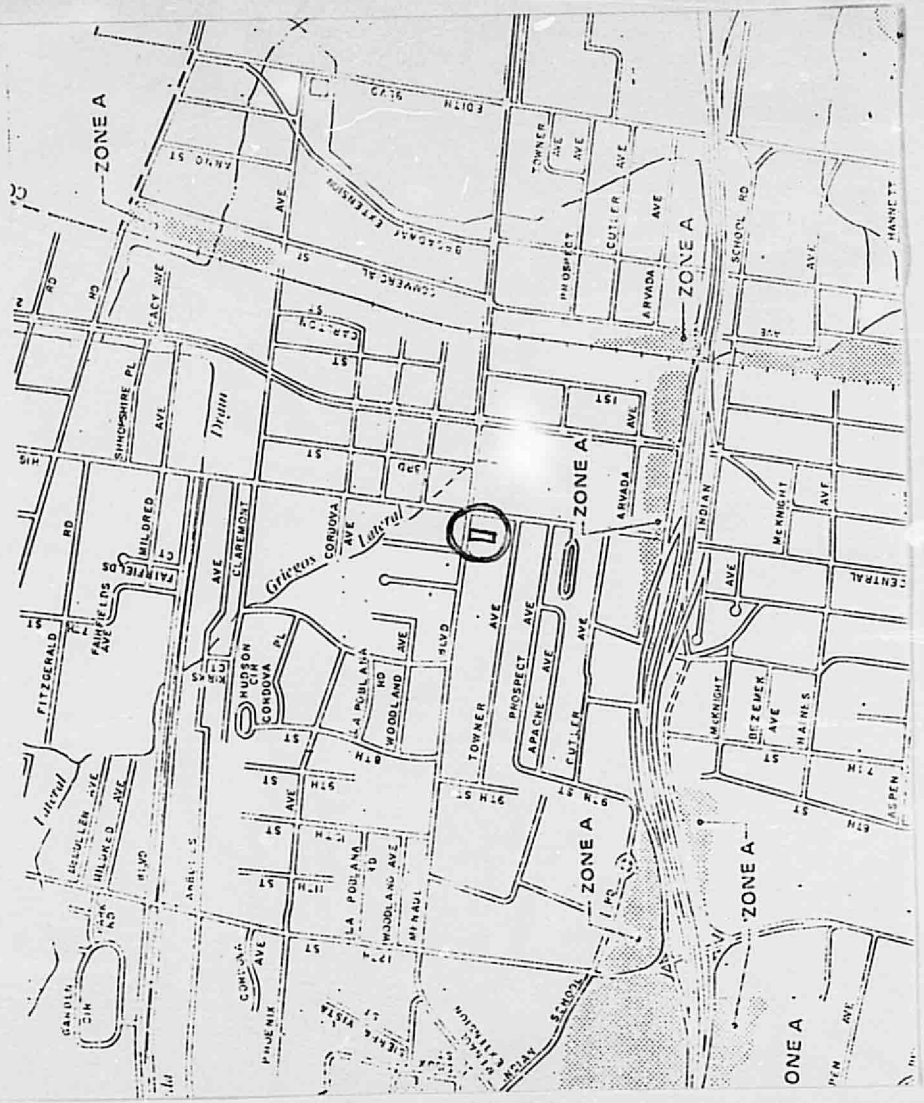
CITY OF
ALBUQUERQUE,
NEW MEXICO
BERNALILLO COUNTY

PAGE 5 OF 9
(SEE MAP INDEX FOR PAGES NOT PRINTED)

COMMUNITY-PANEL NUMBER
350002 0005 B

MAP REVISED:
DECEMBER 4, 1979

U.S. DEPARTMENT OF HOUSING
AND URBAN DEVELOPMENT
FEDERAL INSURANCE ADMINISTRATION



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CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. H-14 DATE: 6/1/81

PLANNING DIVISION NO. _____

CONFERENCE RECAP

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H-14-Z

THIS MICROFICHE IS THE BEST POSSIBLE REPRODUCTION DUE TO THE POOR QUALITY OF THE ORIGINAL DOCUMENT

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD HAZARD BOUNDARY MAP

CITY OF
ALBUQUERQUE,
NEW MEXICO
BERNALILLO COUNTY

PAGE 5 OF 9
(SEE MAP INDEX FOR PAGES NOT PRINTED)

COMMUNITY-PANEL NUMBER
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U.S. DEPARTMENT OF HOUSING
AND URBAN DEVELOPMENT
FEDERAL INSURANCE ADMINISTRATION

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. H-14 DATE: 6/1/81

PLANNING DIVISION NO. _____

CONFERENCE RECAP

SUBJECT: LARRY ROYBAL's HI-LO MARKET 412 MENAUL NW

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ATTENDANCE:	JAKE BORDENAVE	A.H.A
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TITLE:	P.A.C.E./HYDRO	TITLE:	V.P., A.H.A.
DATE:	6/1/81	DATE:	6/1/81

11-14-Z

NATIONAL FLOOD INSURANCE PROGRAM

FIRM

FLOOD HAZARD BOUNDARY MAP

CITY OF
ALBUQUERQUE,
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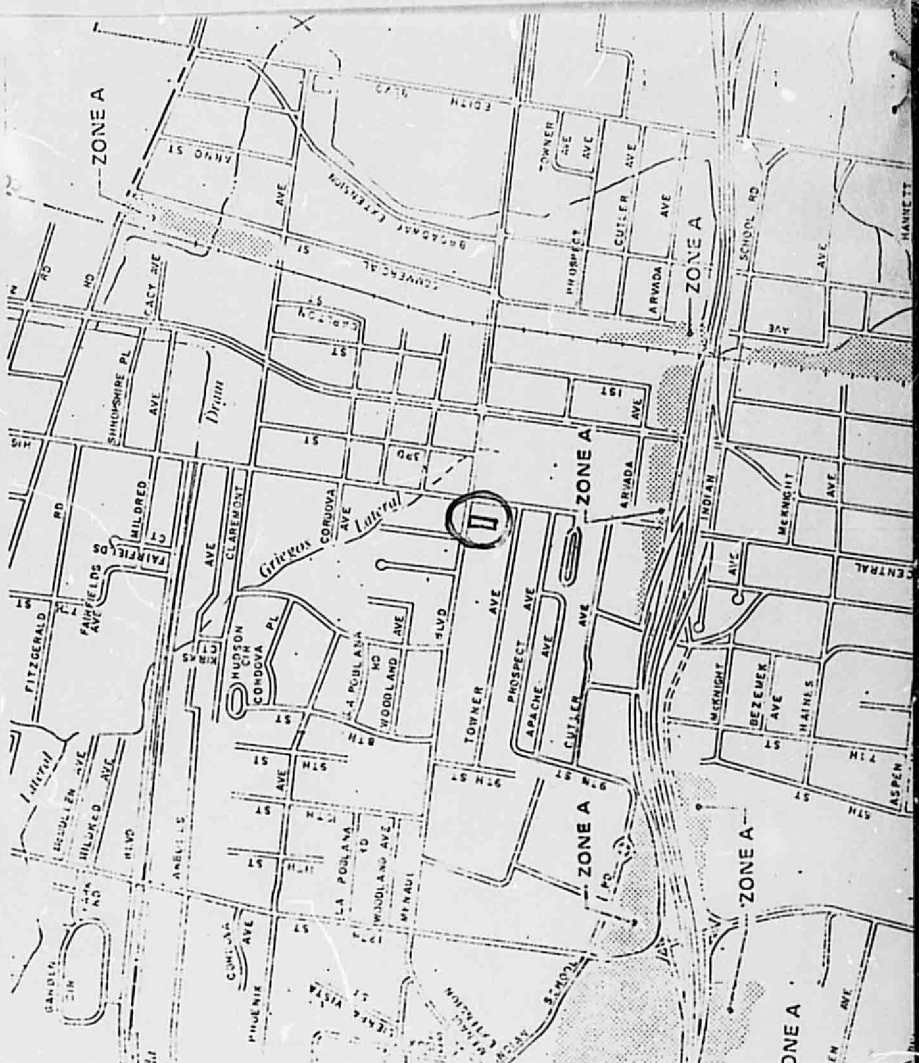
FEDERAL INSURANCE ADMINISTRATION



CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. H-14 DATE: 6/1/81

PLANNING DIVISION NO. _____

H14-D16
file

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TITLE: P.A.C.E./HYDRO	TITLE: V.P., A.H.A.
DATE: 6/1/81	DATE: 6/1/81

June 17, 1981

City of Albuquerque
Engineering Division
505 Marquette N.W.

ATTN: Chuck Easterly

SUBJECT: 2729 Girard N.E.

Dear Sir:

This is to confirm our telephone conversation, this date, in regard to the handling of on-site and off-site dranage flows at the subject property.

The substance of what we discussed is as follows:

1. That the "Valley requirements" of on-site detention Ponds would not apply to this property.

2. That on-site flows could, if feasible, be directed to the street. GIRARD N.E. CME 6/18/81 KRH

3. That off-site flows from the North and on-site flows generated by pervious surfaces be allowed to follow their Historic direction of flow.

4. That I should calculate the volume off-site flows from the East and verify that said flow will not continue across the subject site in the developed condition but will flow in Girard to the South.

Signed Ronald M Easterly
Title PRIN ASSIST. CITY ENGINEER
Date 6/18/81

Signed Ken Hovey
Title ARCHITECT
Date 6/18/81

THE KEN HOVEY DESIGN GROUP
2120 SIMMS AVENUE, ALBUQUERQUE, NEW MEXICO 87108 • (505) 255-4756