PUBLIC WORKS/HYDROLOGY

F17/D32

DRAINAGE PLAN

The following items concerning the portion of Lot 1, Morris & Margaret Penny Addition, Grading & Drainage Plan are contained hereon:

1. Vicinity Map
2. Grading Plan
3. Calculations

The proposed improvements, as shown by the Vicinity Map, are located on a portion of Lot 1 of the Morris & Margaret Penny Addition. At present the site is undeveloped.

The site does lie within a flood hazard zone, according to H.U.D. flood boundary maps. The run-off is to be released into the highway right-of-way with the approval of the New Mexico State Highway Department. There is no off-site flow onto Lot 1. The proposed building finish floor elevation is adequate and will not be flooded.

The Grading Plan shows: (1) existing and proposed grades indicated by spot elevations and 1'-0" interval concour., and (2) the extent of proposed development.

CALCULATIONS

Area of Construction	27,360 sq. ft.
Area of Undevelopment	8,362 sq. ft.

Existing Conditions	Proposed Conditions
A = 33,098 sq. ft.	A = 33,098 sq. ft.
C = 0.25	C = 1.0
I = 5.76 in/hr	I = 5.76 in/hr
Q = 1.04 cfs	Q = 4.38 cfs
	No ponding

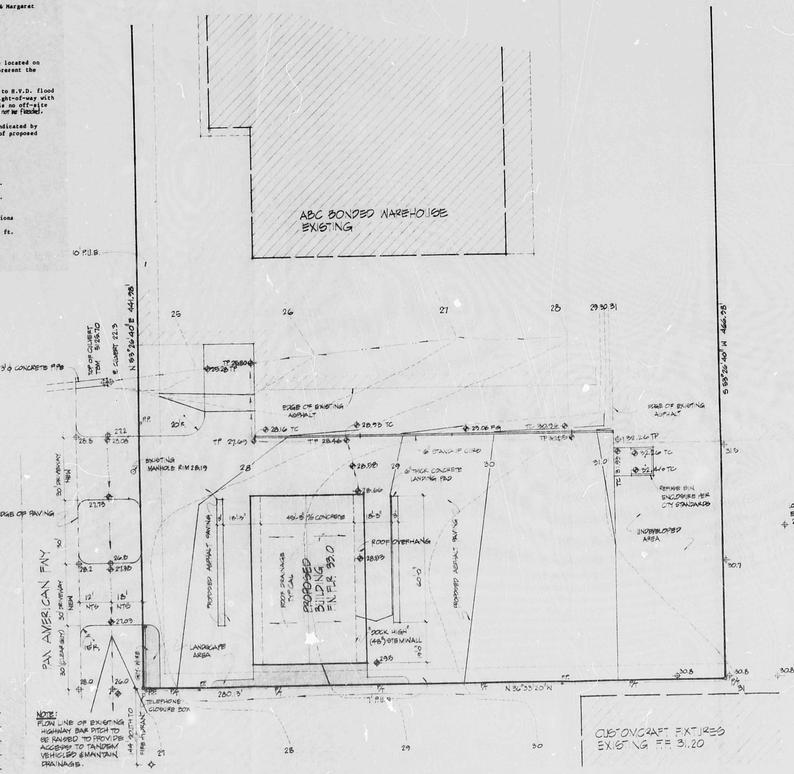
VICINITY MAP
1"=500 E-7

TEMPORARY BENCHMARK: TOP OF CULVERT TBM 5428.70

CITY BENCHMARK: 7-16-18 280' SOUTH OF SW CORNER 5428.70

LEGEND

- 28 EXISTING CONTOUR
- + EXISTING SPOT ELEVATION
- 28 PROPOSED CONTOUR
- FLOW LINE EXISTING SWALE OR DITCH
- PROPOSED LANDSCAPE
- EXISTING FEATURES
- PROPERTY LINE
- + PROPOSED SPOT ELEVATION



GRADING & DRAINAGE PLAN

INFORMATION SHEET

PROJECT TITLE MORRIS & MARGARET PENNY TYPE OF SUBMITTAL GRADING & DRAINAGE

ZONE ATLAS PAGE NO. F-17 CITY ADRESS 4630 PAN AMERICAN FREEWAY N. E.

LEGAL DESCRIPTION PORTION OF LOT 1, MORRIS & MARGARET PENNY ADDITION

ENGINEERING FIRM HALL ENGINEERING CONTACT RICHARD V. HALL
& SURVEYOR
ADDRESS 2625 PENNSYLVANIA N.E., SUITE 350 PHONE 884-5200

OWNER MORRIS & MARGARET PENNY CONTACT MORRIS PENNY
ADDRESS 4934-B PAN AMERICANY FWY N.E. PHONE 881-1414

ARCHITECT PACHECO GROUP ARCHITECTS CONTACT JESSE PACHECO
ADDRESS 807 8TH ST. N.W. PHONE 243-1721

CONTRACTOR DURA BILT PRODUCTS, INC. CONTACT LLOYD W. COLDRICK
ADDRESS 4808 JEFFERSON N. E., ALBUQ. PHONE 883-9100

DATE SUBMITTED March 2nd 83

BY Lloyd W. Coldrick

March 10, 83
March 2nd 83

REGISTERED PROFESSIONAL ENGINEER

Pacheco Group Architects
Albuquerque New Mexico

DURA BILT PRODUCTS, INC.
GENERAL CONTRACTORS LICENSE NO. 3044
4808 JEFFERSON NE PH 883-9100 ALBUQUERQUE NM 87109

LEASE FREIGHT DOCK
NORRIS & MARGARET PENNY
4930 PAN AMERICAN FWY NE ALBUQUERQUE NM

DATE 11 FEB 83
JOB NO 83-02

SHEET NO 2 OF 6

BY [illegible] DATE 3-17-83 OR [illegible]

CITY OF ALBUQUERQUE

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DIRECTOR

CITY OF ALBUQUERQUE
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Roberta Duran
NOTARY PUBLIC

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MY COMMISSION EXPIRES 07/12/86

PLANS/PLATS ON FILE

FILE DESC: F17/D32

PLANS/PLATS 1

F30 D24 C20 B16 A12 CITY OF ALBUQERQUE C D F