HYDROLOGY D18/D16 ONE PLAN

D18/D16

1 PLAN

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

DESIGN HYDROLOGY SECTION
123 Central NW, Albuquerque, NM 87102
(505) 766-7644

January 28, 1985

Tom Martinez & Sons
P.O. Box 556
Cedar Crest, NM 87008

REF: DRAINAGE PLAN FOR OFFICE GARAGE BUILDING (D18-D16) RECEIVED JANUARY 14, 1985

Dear Tom:

The above referenced plan, dated November 20, 1984, is approved.

Please attach a copy of this approved plan along with the appropriately approved "Drainage Facilities Within City Right-of-Way" document to the construction set prior to Hydrology sign-off.

If I can be of further assistance, please contact me at 766-7644.

Sincerely yours,

Carlos A. Montoya
City/County Flood Plain Admin.

CAM:mrk

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Office Garage Combination Building ZONE ATLAS/DRNG. FILE #: D-18/D16

LEGAL DESCRIPTION:

CITY ADDRESS: 5800 San Fransico NE

ENGINEERING FIRM: Tom Martinez CONTACT:

ADDRESS: Cedar Crest NM PHONE: 281-5616

OWNER: Tom Helwig CONTACT:

ADDRESS: 5800 San fransico PHONE:

ARCHITECT: CONTACT:

ADDRESS: PHONE:

SURVEYOR: CONTACT:

ADDRESS: PHONE:

CONTRACTOR: Superior Const CONTACT:

ADDRESS: 11311 Menaul NE PHONE: 298-0000

PRE-DESIGN MEETING:

X YES

___ NO

___ COPY OF CONFERENCE MEETING SHEET PROVIDED

RECEIVED JAN 14 1985 HYDROLOGY SECTION

DRB NO. ___

EPC NO. ___

PROJ. NO. ___

TYPE OF SUBMITTAL:

X DRAINAGE REPORT

___ DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

___ GRADING PLAN

___ EROSION CONTROL PLAN

___ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

___ SKETCH PLAT APPROVAL

___ PRELIMINARY PLAT APPROVAL

___ SITE DEVELOPMENT PLAN APPROVAL

___ FINAL PLAT APPROVAL

X BUILDING PERMIT APPROVAL

___ FOUNDATION PERMIT APPROVAL

___ CERTIFICATE OF OCCUPANCY APPROVAL

___ ROUGH GRADING PERMIT APPROVAL

___ GRADING/PAVING PERMIT APPROVAL

___ OTHER ___ (SPECIFY)

DATE SUBMITTED: ___

BY: ___

City of Albuquerque
P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

DESIGN HYDROLOGY SECTION
123 Central NW, Albuquerque, NM 87102
(505) 766-7644

January 4, 1985

Tom Martinez & Sons
Post Office Box 556
Cedar Crest, New Mexico 87008

RE: GRADING & DRAINAGE PLAN FOR OFFICE GARAGE BUILDING
(D-18/D16) RECEIVED NOVEMBER 21, 1984

Dear Mr. Martinez:

I have reviewed the referenced submittal and forward the following comments:

✓ 1. Off-site flows from the east and on-site flows east of the building may damage the office building. How will these flows be diverted in the parking lot before they reach the building?

Will not work → should have a minimum of 1% slope. Retention pondina will occur downstream capacity has not been addressed.

2. The west impoundment area should indicate spot elevations on the flow area. The flows should be directed to the outlet pipes.

3. Sediment should not be allowed to enter into San Francisco Road from the 4" outlet pipes.

4. Please indicate location and proposed elevations of the fill which will be placed on the north property line.

5. Please indicate more flow line elevations on San Francisco Road.

6. Please remove the broad crested weir information from the drawings calculations if they are not being used.

If you have any questions or comments, please call me at 766-7644.

Cordially,

Carlos A. Montoya

Carlos A. Montoya
City/County Floodplain Administrator

CAM/bsj

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Ofc./Garage Combination Bldg. ZONE ATLAS/DRNG. FILE #: D-18/D46

LEGAL DESCRIPTION: Tr. "X" Blk. 6, Tr. "A" Unit A N. Albuq. Acres. Sec. 24, T11N, R3E

CITY ADDRESS: 5700 San Francisco Rd. NE. Albuq. 87109

ENGINEERING FIRM: Tom Martinez & Sons. CONTACT: Tom Martinez

ADDRESS: PO Box 55L, Cedar Crest. 87008 PHONE: 281-5616

OWNER: Tom Holloway & Farmer Inc. CONTACT:

ADDRESS: 5700 San Francisco Rd. NE PHONE:

ARCHITECT: CONTACT:

ADDRESS: PHONE:

SURVEYOR: Tom Martinez CONTACT:

ADDRESS: PHONE:

CONTRACTOR: Superior Construction Co CONTACT: Cliff Dwent

ADDRESS: PHONE: 294-1110

PRE-DESIGN MEETING:

____ YES

____ NO

____ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. _____

EPC NO. _____

PROJ. NO. _____

RECEIVED NOV 21 1984 HYDROLOGY SECTION

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT

✓ DRAINAGE PLAN

____ CONCEPTUAL GRADING & DRAINAGE PLAN

____ GRADING PLAN

____ EROSION CONTROL PLAN

____ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

____ SKETCH PLAT APPROVAL

____ PRELIMINARY PLAT APPROVAL

____ SITE DEVELOPMENT PLAN APPROVAL

____ FINAL PLAT APPROVAL

____ BUILDING PERMIT APPROVAL

____ FOUNDATION PERMIT APPROVAL

____ CERTIFICATE OF OCCUPANCY APPROVAL

____ ROUGH GRADING PERMIT APPROVAL

____ GRADING/PAVING PERMIT APPROVAL

____ OTHER _____ (SPECIFY)

DATE SUBMITTED: Nov. 21, 1984

BY: Thomas Martinez

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. D18/D16 DATE: 10-22-94

PLANNING DIVISION NO. _____

CONFERENCE RECAP

SUBJECT: TRACT 'X' Block 6 TRACT 'A', Unit A North Albuquerque Acres Lot 10

WHO	REPRESENTING
ATTENDANCE: Carlos Montoya	
Tom Martinez	

FINDINGS: ① Approved drainage plan as per DPM is required prior to issuance of building permit ② Site drainage to be determined by analysis of downstream capacity ③ Structure must be flood proof - 2 ft above gutter. ④ If N Acres dr Pub is not lined cutbank stability must be addressed. ⑤ Lot lines should be removed or a drainage easement required

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: Carlos Montoya SIGNED: Thomas J. Martinez

TITLE: Civil Engr TITLE: _____

DATE: 10-22-94 DATE: _____

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. D18/D16 DATE: 10-22-94

PLANNING DIVISION NO. _____

CONFERENCE RECAP

SUBJECT: TRACT "X" Block 6 TRACT "A", Unit A North Albuq Acres Lot 10

WHO	REPRESENTING
ATTENDANCE: Carlos Martinez	
Tom Martinez	

FINDINGS: ① Approved drainage plan as per DPM is required prior to issuance of building permit ② Site discharge to be determined by analysis of downstream capacity ③ Structure must be flood proof - 2 ft above gutter. ④ If N Acres del Pueblo is not lined arroyo stability must be addressed. ⑤ Lot lines should be removed on a change of current ownership

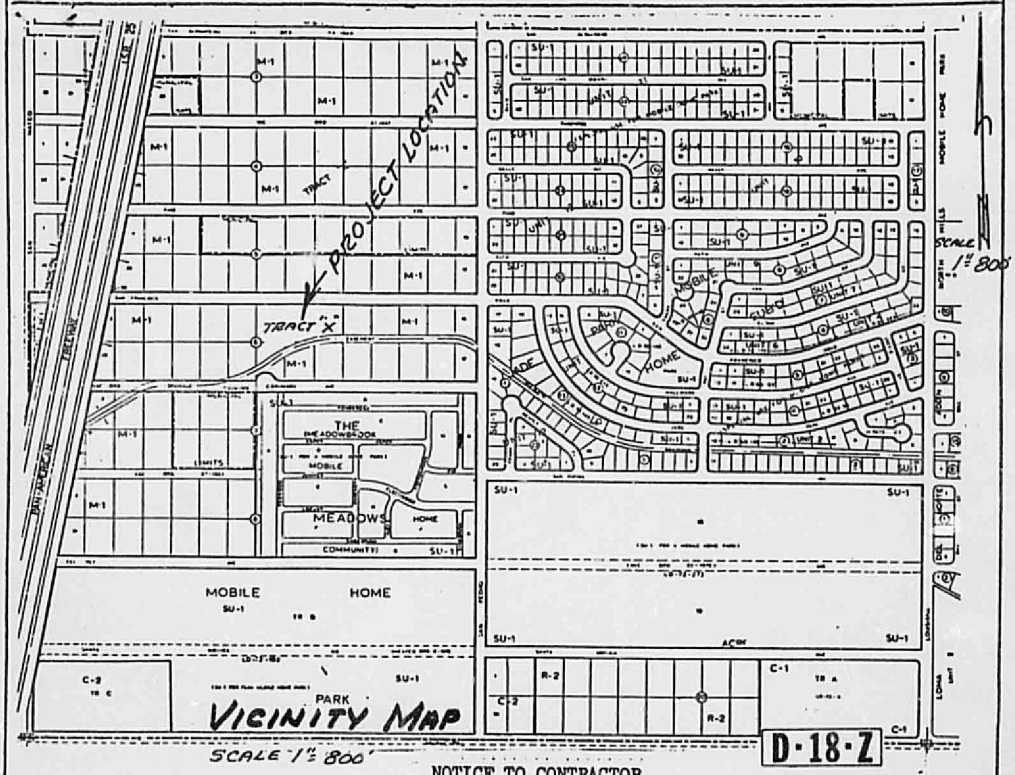
The undersigned agrees that the above findings are summarized accurately and are only subject to change if further investigation reveals that they are not reasonable or that they are based on inaccurate information.

SIGNED: Carlos Martinez SIGNED: Thomas J Martinez

TITLE: Civil Engr TITLE: _____

DATE: 10-22-94 DATE: _____

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



NOTICE TO CONTRACTOR

1. An excavation/construction permit will be required before beginning any work within City right-of-way. An approved copy of these plans must be submitted at the time of application for this permit.

2. All work detailed on these plans to be performed, except as otherwise stated or provided hereon, shall be constructed in accordance with "Contract Documents for Public Works Contract No. 84-1"

3. Two working days prior to any excavation, contractor must contact Line Locating Service, 765-1234, for location of existing utilities.

4. Prior to construction, the contractor shall excavate and verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer so that the conflict can be resolved with a minimum amount of delay.

5. Backfill compaction shall be according to RESIDENTIAL street use.

D18-D16

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR No. 3345 NEW MEXICO THOMAS MARTINEZ

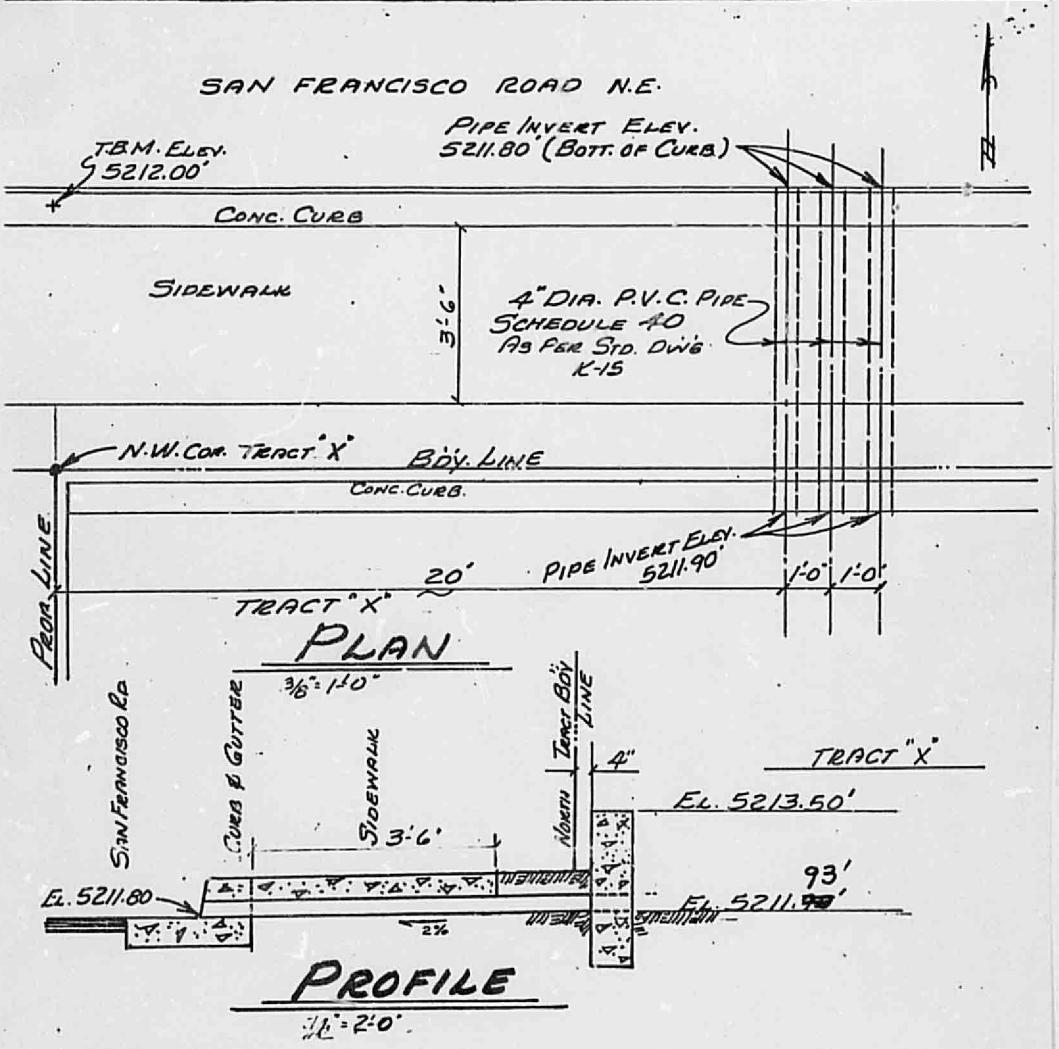
Thomas Martinez
N.M.P.E. & L.S. No. 3345

D-185

APPROVALS	NAME	DATE	TITLE Tr. "x", Blk. 6, Tr. "A", Unit A. N. Albuq. Acres, Sec. 24, T11N, R3E, N.M.P.M. 5700 San Francisco Rd., NE. Albuquerque, NM 87109	
A.C.E./DESIGN	HRAlgo	11/27/84		
INSPECTOR			PERMIT NO.	MAP NO. D-18-Z
A.C.E./FIELD			SHEET 1 OF 2	

CITY OF ALBUQUERQUE

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY



Bench Mark Data

B.M. No. 7-D18 located on the east side of U.S. Hwy. I-25 East Frontage Road, approximately 0.2 miles south of the junction with Pino Ave. (An "X" chisled on the west bonnet bolt of a fire hydrant.) Elevation (MSLD 1929) #5190.962

Thomas Martinez
THOMAS MARTINEZ
N.M.P.E. & L.S. No. 3345

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR No. 3345 NEW MEXICO THOMAS MARTINEZ

D-185

APPROVALS	NAME	DATE	TITLE: Tr. "X", Blk 6, Tr. "A", Unit A, N. Albuq. Acres, Sec. 24, T11N, R3E, N.M.P.M. 5700 San Francisco, Rd., N.E. Albuquerque, NM 87109
A.C.E./DESIGN	[illegible]	11/27/84	
INSPECTOR			PERMIT No. / SHEET 2 OF 2 / MAP NO. D-18-Z
A.C.E./			