HYDROLOGY C17/D1j GRANT & ASSOC. OFFICE WAREHOUSE

C17/D15

GRANT + ASSOC.

OFFICE / WAREHOUSE

1 PLAN

CITY OF ALBUQUERQUE
MUNICIPAL DEVELOPMENT DEPARTMENT
ENGINEERING DIVISION

HYDROLOGY SECTION PROJ. NO. C-17 DATE: 11/2/84

PLANNING DIVISION NO. _____

CONFERENCE RECAP

SUBJECT: Grant & Assoc. Office/Warehouse
Clifford Ind. Park. Lot 3

ATTENDANCE:	WHO	REPRESENTING
	Mark Goodwin	Molzen-Corbin
	Billy Godsby	City

FINDINGS: ① Approved Drainage Plan per DPM required for Hydrology sign-off
② Discharge to be in compliance with approved Master Plan for area.

* Please provide a copy of recap w/submittal

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: Billy J. Godsby	SIGNED: Mark Goodwin
TITLE: CE/Hydrology	TITLE: Senior Engineer
DATE: 11/2/84	DATE: 11/2/84

INFORMATION SHEET

PROJECT TITLE Grant & Assoc. Office/Whse. TYPE OF SUBMITTAL Drainage Plan

ZONE ATLAS PAGE NO. C-17 / 11 CITY ADDRESS (new) 4431 Anaheim N.E.

LEGAL DESCRIPTION Clifford Industrial Park, Lot 3

ENGINEERING FIRM Molzen-Corbin & Assoc. CONTACT Mark Goodwin, P.E.

ADDRESS P.O. Box 3632 PHONE 242-5700

OWNER Grant & Assoc. Mechanical CONTACT Al Grant

ADDRESS 4410 Hawkins N.E. PHONE 344-3449

ARCHITECT Claudio Antonio Vigil & Assoc. CONTACT Warren Shaw

ADDRESS 2340 Alamo S.E. PHONE 247-1000

SURVEYOR A & E Engineering Inc. CONTACT John Esquibel

ADDRESS 1330 San Pedro N.E. PHONE 266-8791

CONTRACTOR Jaynes Corporation CONTACT Pat Woodford

ADDRESS 2906 Broadway N.E. PHONE 345-8591

PRE-DESIGN MEETING:

__x__ YES
_____ NO
__X__ COPY OF CONFERENCE RECAP SHEET PROVIDED.

PLEASE CHECK TYPE OF APPROVAL EXPECTED WITH THIS SUBMITTAL:

_____ SKETCH PLAT APPROVAL
_____ PRELIMINARY PLAT APPROVAL
_____ SITE DEVELOPMENT PLAN APPROVAL
_____ FINAL PLAT APPROVAL
__X__ BUILDING PERMIT APPROVAL
_____ CERTIFICATE OF OCCUPANCY APPROVAL
_____ ROUGH GRADING PERMIT APPROVAL
_____ GRADING/PAVING PERMIT APPROVAL
_____ OTHER _____ (SPECIFY)

RECEIVED
NOV 20 1984
HYDROLOGY SECTION

DATE SUBMITTED: 11/20/84

BY: Mark Goodwin
Mark Goodwin, P.E.

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

December 21, 1984

Mark Goodwin
Molzin-Corbin & Associates
Post Office Box 3632
Albuquerque, New Mexico 87107

RE: GRADING & DRAINAGE PLAN FOR GRANT & ASSOCIATES OFFICE/ WAREHOUSE (C-17/D1J) RECEIVED NOVEMBER 20, 1984

Dear Mark:

I have reviewed the above referenced submittal and forward these comments:

1) Sufficient spot elevations need to be provided around the periphery of the lot to clearly show the interfacing with the adjacent properties.

2) It appears as though the water on the east side of the building will be directed against the building. The west side appears to send it to the property to the west.

3) The roof drains should be shown.

4) Off-site flows and flood hazard have not been addressed.

Should you have any questions or comments, please call this office at 766-7644.

Cordially,

Billy J. Goolsby

Billy J. Goolsby, C.E.
Design Hydrology Section

BJG/bsj

MOLZEN-CORBIN & Associates
ENGINEERS/PLANNERS/CONSULTANTS

Craddock Commerce Center
2301 Yale Boulevard Southeast
Post Office Box 3632
Albuquerque, New Mexico 87190
Telephone 505/242-5700

January 2, 1985

City of Albuquerque
Design Hydrology Section
P. O. Box 1293
Albuquerque, New Mexico 87103

Attention: Billy Goolsby, P.E.

RE: Grading & Drainage Plan For Grant & Assoc. Office/Warehouse. City File C-17/D1J

Dear Billy:

Attached you will find 2 copies of the above referenced plan for your approval. The following specific concerns of yours have been addressed:

1. Two sections have been shown so as to indicate what is occuring along the East and West property lines and at the building. The flows in the West driveway are directed to a swale ranging from 12.5' from the building on the north end to 25' on the south end. The flows in the East driveway are directed to a 2" concrete curb against the building. In my opinion, the 100 Yr. - 6 Hr. flow rate is small enough to allow this. The alternative is 150' of retaining wall along the East property line.

2. Roof leader locations have been added to the revised drawing.

3. Notes to the effect that site does not receive off-site flows, nor does site lie within a flood hazard area have been added to the revised drawing.

If I can be of further assistance to you in this matter, please feel free to call me.

Sincerely,

MOLZEN-CORBIN & ASSOCIATES

Mark Goodwin

Mark Goodwin, P.E.

MG/lla
Attachment

RECEIVED
JAN 03 1985
HYDROLOGY SECTION

INFORMATION SHEET

PROJECT TITLE Grant & Assoc. Office/Whse. TYPE OF SUBMITTAL Drainage Plan

ZONE ATLAS PAGE NO. C-17/ DIJ CITY ADDRESS 4431 Anaheim N.E.

LEGAL DESCRIPTION Clifford Industrial Park, Lot 3

ENGINEERING FIRM Molzen-Corbin & Assoc. CONTACT Mark Goodwin, P.E.

ADDRESS P.O. Box 3632 PHONE 242-5700

OWNER Grant & Assoc. Mechanical CONTACT Al Grant

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ARCHITECT Claudio Antonio Vigil & Assoc. CONTACT Warren Shaw

ADDRESS 2340 Alamo S.E. PHONE 247-1000

SURVEYOR A & E Engineering Inc. CONTACT John Esquibel

ADDRESS 1330 San Pedro N.E. PHONE 266-8791

CONTRACTOR Jaynes Corporation CONTACT Pat Woodford

ADDRESS 2906 Broadway N.E. PHONE 345-8591

PRE-DESIGN MEETING:

__x__ YES
_____ NO
__X__ COPY OF CONFERENCE RECAP SHEET PROVIDED.

PLEASE CHECK TYPE OF APPROVAL EXPECTED WITH THIS SUBMITTAL:

_____ SKETCH PLAT APPROVAL
_____ PRELIMINARY PLAT APPROVAL
_____ SITE DEVELOPMENT PLAN APPROVAL
_____ FINAL PLAT APPROVAL
__X__ BUILDING PERMIT APPROVAL
_____ CERTIFICATE OF OCCUPANCY APPROVAL
_____ ROUGH GRADING PERMIT APPROVAL
_____ GRADING/PAVING PERMIT APPROVAL
_____ OTHER _____ (SPECIFY)

RECEIVED
JAN 03 1985
HYDROLOGY SECTION

DATE SUBMITTED: 11/20/84

BY: Mark Goodwin
Mark Goodwin, P.E.

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

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

January 10, 1985

Mark Goodwin
Molzin-Corbin & Asssociates
Post Office Box 3632
Albuquerque, New Mexico 87107

RE: GRADING & DRAINAGE PLAN FOR GRANT & ASSOCIATES OFFICE/ WAREHOUSE (C-17/D1J) RECEIVED JANUARY 3, 1985

Mr. Goodwin:

The referenced plan dated November 19, 1984, is approved. The vicinity map will have to be updated.

Please attach a copy of the approved plan to the construction set prior to Hydrology sign-off.

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

Cordially,

Carlos A. Montoya
City/County Floodplain Administrator

CAM/bsj

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Grant & Assoc. office/whse. ZONE ATLAS/DRNG. FILE #: C17 - 1 J

LEGAL DESCRIPTION: Clifford Industrial Park, lot 3

CITY ADDRESS: _____

ENGINEERING FIRM: Molzen-Corbin & Assoc. CONTACT: Mark Goodwin

ADDRESS: P.O. Box 3632 PHONE: 242-5700

OWNER: Grant & Assoc. Mechanical CONTACT: Al Grant

ADDRESS: 4410 Hawkins N.E. PHONE: 344-3449

ARCHITECT: Claudio Ant. Vigil & Assoc. CONTACT: Warren Shaw

ADDRESS: 2340 Alamo S.E. PHONE: 247-1000

SURVEYOR: A & E Eng. Inc. CONTACT: John Esquibel

ADDRESS: 1330 San Pedro N.E. PHONE: 266-8791

CONTRACTOR: Jaynes Corp CONTACT: Pat Woodford

ADDRESS: 2906 Broadway N.E. PHONE: 345-8591

PRE-DESIGN MEETING:

X YES

___ NO

X COPY OF CONFERENCE RECORD SHEET PROVIDED

RECEIVED
MAR 01 1985
HYDROLOGY SECTION

DRB NO. _____

EPC NO. _____

PROJ. NO. _____

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

X OTHER Revised Drainage Plan (SPECIFY)

DATE SUBMITTED: 3/1/85

BY: Don Johnson

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

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

March 19, 1985

Mark Goodwin
Molzen-Corbin & Associates
Post Office Box 3632
Albuquerque, New Mexico 87107

RE: REVISED GRADING/DRAINAGE PLAN FOR GRANT & ASSOCIATES OFFICE/WAREHOUSE (C-17/D1J) RECEIVED MARCH 1, 1985

Dear Mr. Goodwin:

The referenced plan dated February 25, 1985, is approved.

Please attach a copy of this approved plan to the construction set prior to Hydrology sign-off.

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

Cordially,

Carlos A. Montoya

Carlos A. Montoya, P.E.
City/County Floodplain Administrator

CAM/bsj