PUBLIC WORKS/HYDROLOGY

F17/D16

0000 0000 0613

F17/D16

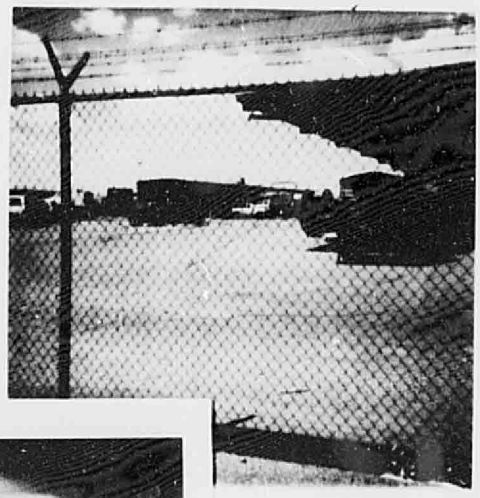
25×10

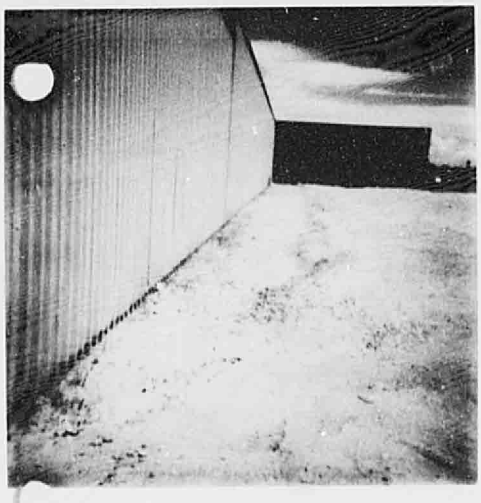
0000 0000 06 14

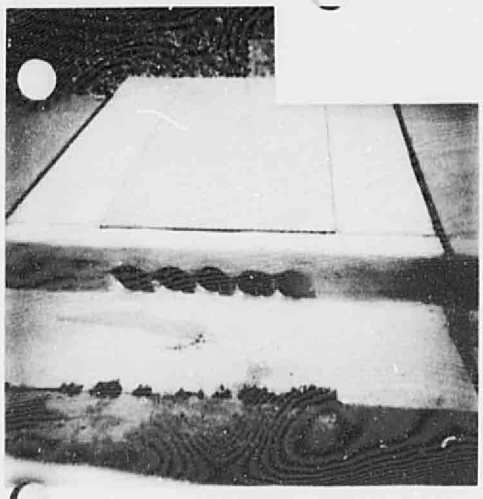
Photograph(s) Follow Which Do Not Always Reproduce Well

25×10

0000 0000 0615







0000 0000 0616

FILE COPY

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

Ken Schultz
Mayor

UTILITY DEVELOPMENT DIVISION
HYDROLOGY SECTION
(505) 768-2650

May 8, 1987

Jeff Mortensen
Tom Mann & Associates, Inc.
811 Dallas, NE
Albuquerque, New Mexico 87110

RE: REVISED DRAINAGE PLAN FOR MOUNTAIN BELL PLANT CONSTRUCTION HEADQUARTERS PARKING LOT (F-17/D6) ENGINEER'S STAMP DATED MAY 1, 1987

Dear Jeff:

Based on the information provided on your resubmittal of May 4, 1987, the above referenced plan is approved for Grading/Paving Permit.

Please be advised that once the improvements are completed, request for an inspection must be handled through Rick Duran at 764-1699 (file number must be provided at time of request).

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,

Bernie J. Montoya

Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj

25×10

0000 0000 06 17

FILE COPY

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

Ken Schultz
Mayor

UTILITY DEVELOPMENT DIVISION
HYDROLOGY SECTION
(505) 768-2650

April 7, 1987

Jeff Mortensen
Tom Mann & Associates, Inc.
811 Dallas, NE
Albuquerque, New Mexico 87110

RE: DRAINAGE PLAN FOR MOUNTAIN BELL PLANT CONSTRUCTION HEADQUARTERS PARKING LOT (F-17/D16) RECEIVED MARCH 31, 1987

Dear Jeff:

Based on the information provided on your submittal of March 31, 1987, listed you will find certain items that will need to be addressed prior to final approval:

1. Where do you propose to pond the additional required 2135 cf of developed runoff?

2. 100 year W.S.L. is within 8' of the existing building, no closer than 15' without a soils report is allowed by the D.P.M.

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,

Bernie J. Montoya

Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj

PUBLIC WORKS DEPARTMENT
Walter Nickerson, P.E., City Engineer
ENGINEERING GROUP
Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

25 x 10

0000 0000 0618

DRAINAGE INFORMATION SHEET

New

PROJECT TITLE: MT. L L-PLANT CONSTRUCTION HEADQUARTERS, PARKING LOT ZONE ATLAS/DRNG. FILE #: F17/D10

LEGAL DESCRIPTION: LOTS 6, 7 & 8, REALDEER ADD.

CITY ADDRESS: NOT KNOWN

ENGINEERING FIRM: TOM MANN & ASSOC. CONTACT: LEONARD UTTER

ADDRESS: 811 DALLAS N.E. PHONE: 265-5611

OWNER: MOUNTAIN BELL CONTACT: ARCHITECT

ADDRESS: PHONE:

ARCHITECT: BPLW CONTACT: JOHN MANZANARES

ADDRESS: 2400 SUITE 400 PHONE: 881-2759

SURVEYOR: TOM MANN & ASSOC CONTACT: LEONARD UTTER

ADDRESS: 811 DALLAS. N.E. PHONE: 265-5611

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

PRE-DESIGN MEETING:

___ YES

✓ NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

RECEIVED MAR 31 1987 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

___ OTHER _____ (SPECIFY)

DATE SUBMITTED: 3/26/87

BY:

25×10

0000 0000 0619

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

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

May 6, 1986

Tom Mann
Tom Mann & Associates, Inc.
811 Dallas, NE
Albuquerque, New Mexico 87110

RE: GRADING PLAN FOR MOUNTAIN BELL: PLANT & CONSTRUCTION HEADQUARTERS (F-17/D16) ENGINEER'S STAMP DATED MAY 2, 1986

Dear Tom:

Based on the information provided on your May 5, 1986 submittal, the above referenced grading plan is approved for grading/paving permit.

Please advise your client that once the paving is completed they will need to call Rick Duran for an inspection (they will need to give Rick the file number, because there is no formal building permit application for paving).

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

Sincerely,

Bernie J. Montoya

Bernie J. Montoya, C.E.
Engineering Assistant/Hydrology

BJM/bsj

25×10

0000 0090 0620

DRAINAGE INFORMATION SHE

PROJECT TITLE: Mt. Bell : Plant Construction ZONE ATLAS/DRNG. FILE #: F-17 / D16

LEGAL DESCRIPTION: Lots 6, 7 & 8 Reindeer Add

CITY ADDRESS: Bogan NE

ENGINEERING FIRM: Tom Mann & Assoc Inc CONTACT: Tom Mann

ADDRESS: 811 Dallas NE 87110 PHONE: 265-5611

OWNER: Mt. Bell CONTACT:

ADDRESS: PHONE:

ARCHITECT: Burns/Peters CONTACT: Charlie Otero

ADDRESS: 8001 Pennsylvania Circle PHONE: 265-3645

SURVEYOR: Tom Mann & Assoc Inc CONTACT:

ADDRESS: PHONE:

CONTRACTOR: Unknown CONTACT:

ADDRESS: PHONE:

RECEIVED
MAY 05 1986
HYDROLOGY SECTION

PRE-DESIGN MEETING:

X YES

___ NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. ___

EPC NO. ___

PROJ. NO. ___

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT

X DRAINAGE PLAN

___ CONCEPTUAL GRADING & DRAINAGE PLAN

X 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

X GRADING/PAVING PERMIT APPROVAL

___ OTHER ___ (SPECIFY)

DATE SUBMITTED: 1.5.86

BY: Tom Mann

25 × 10

0000 0000 0621

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

March 25, 1980

F17-D16

Theodore C. Hogsett
Boyle Engineering Corp.
3939 San Pedro Drive, NE
Albuquerque, New Mexico 87110

Reference: Mountain Bell - Wyoming Blvd. & Scott Place

Dear Mr. Hogsett:

The following are my comments concerning the above referenced Drainage Report submitted to this office on December 26, 1979:

(1) On the plan sheet the invert of the pipe at the outlet appears to be at or below the bottom level of the rock energy dissipator. Won't this create a backwater effect in the pipe, or a plugged effect and cause the water to pond on Wyoming or bypass the pipe completely? Also, if inlet control is intended to be the design criteria, what is the allowable headwater? Supply the necessary data to verify your design:

(2) Unable to verify the claim that the 7000 sq. ft. of landscaping will contain its own runoff. Show landscaping areas and how it is proposed to contain the runoff:

(3) The asphalt cover proposed over the ponding area does not appear to be adequate, but I'am unable to comment specifically since the typical section is not drawn to scale:

(4) The structure provided at the outfall of the culvert is not clearly explained nor clearly detailed on the plan as to its function. I assume you are intending to cause the offsite flows to sheet flow over the top of the wall so that the offsite flows closely follows the normal drainage pattern:

(5) Do you anticipate any problems from the Church of the Risen Savior in regard to the discharge scheme proposed, since you are altering the drainage pattern?

MUNICIPAL DEVELOPMENT DEPARTMENT
Richard S. Heller, P.E., City Engineer ENGINEERING DIVISION Telephone (505) 766-7467

25×10

0000 0000-0622

If you have any questions concerning these comments, please feel free to call on me.

Sincerely,

Fred J. Aguirre

Fred J. Aguirre
Civil Engineer

FJA/lc

25×10

0000 0000 0623

3/13/80

Mountain Bell - (North of Bogan Ave. West of Jefferson St.)

1. There are no computations shown for the expected runoff.

2. The proposed grading is not shown, only spot elevations and arrows indicating the proposed flow paths.

3. There is no mention as to the effect of the outflow from the property onto the adjacent property to the west.

4. Property lines are not shown on the plan.

"I feel the plans are inadequate"

APPROVED 3-18-80
TEMPORARY STRUCTURE.
EXISTING CONDITIONS WILL
HARDLY BE ALTERED

25×10

0000 0000 0624

7/22/88

F17-D16

Barbara

Log out of computer

no further requirements

BM

25×10

0000 0000 0625

DRAINAGE INFORMATION SHEET

PROJECT TITLE: MOUNTAIN BELL NEW SERVICE BLDG ZONE ATLAS/DRNG. FILE #: F-17 / D14

LEGAL DESCRIPTION: LOTS 6, 7 & 8 REINDEER ADDITION

CITY ADDRESS: 4301 BOGAN AVE NE

ENGINEERING FIRM: VAN H. GILBERT ARCHITECT CONTACT: VAN H. GILBERT

ADDRESS: 319 CENTRAL AVE NW SUITE 201 PHONE: 247 9955

OWNER: MOUNTAIN BELL CONTACT: JAMIE WILLIAMS

ADDRESS: 203 - MONROE PHONE: 256 2170

ARCHITECT: CONTACT:

ADDRESS: PHONE:

SURVEYOR: CONTACT:

ADDRESS: PHONE:

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

RECEIVED JUL 1 3 1988 HYDROLOGY SECTION

PRE-DESIGN MEETING:

___ YES

___ NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

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

✓ FIELD INSPECTION

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: 7/7/88

BY: [signature]

25 × 10

0000 0000 0626

Pre-Design Investigation
(Additions)

DATE 12 July 88

ADDRESS 4801 Bogan NE. ZONE ATLAS # F17

LEGAL DESCRIPTION

OWNER

ARCHITECT/ENGINEER

LOT SIZE

ZONING

PROPOSED DEVELOPMENT

RECEIVED
JUL 14 1988
HYDROLOGY SECTION

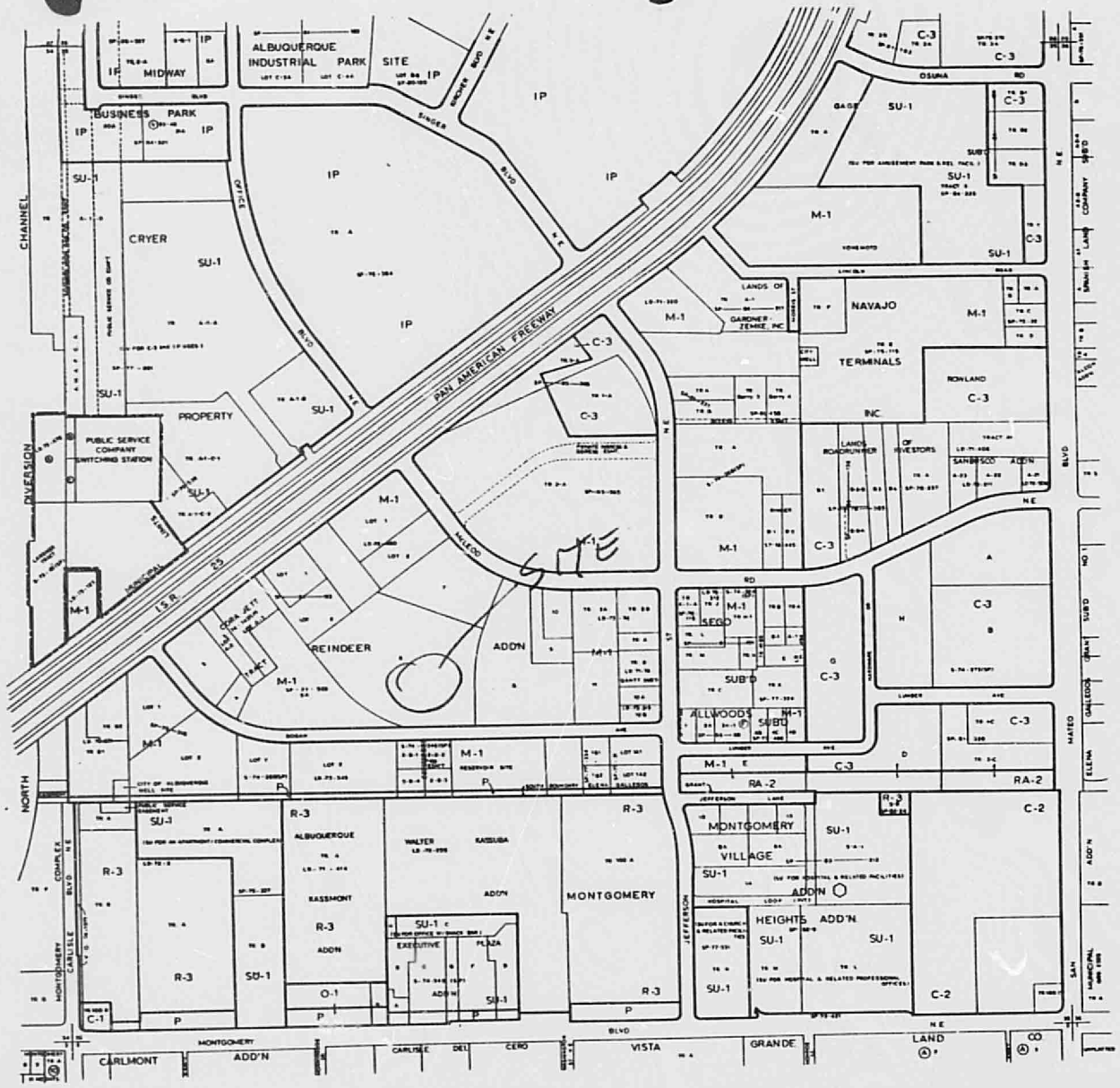
	YES	NO	NA	COMMENTS
FLOOD HAZARD AREA		C		
PART OF AN APPROVED REPORT		✓		
CONSTRUCTION PLANS ON MICRO-FILM		✓		
FIELD INSPECTION				

COMMENTS:

AREA OF ADDITION IS CURRENTLY EXISTING ASPHALT

DRAINAGE REQUIREMENTS:

25 × 10



RECEIVED
JUL 14 1986
HYDROLOGY SECTION

F-17-Z

25X

0000 0000 0628

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

Ken Schultz
Mayor

UTILITY DEVELOPMENT DIVISION
HYDROLOGY SECTION
(505) 768-2650

May 8, 1987

Jeff Mortensen
Tom Mann & Associates, Inc.
811 Dallas, NE
Albuquerque, New Mexico 87110

RE: REVISED DRAINAGE PLAN FOR MOUNTAIN BELL PLANT CONSTRUCTION HEADQUARTERS PARKING LOT (F-17/D6) ENGINEER'S STAMP DATED MAY 1, 1987

Dear Jeff:

Based on the information provided on your resubmittal of May 4, 1987, the above referenced plan is approved for Grading/Paving Permit.

Please be advised that once the improvements are completed, request for an inspection must be handled through Rick Duran at 764-1699 (file number must be provided at time of request).

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,

Bernie J. Montoya

Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj

25×10

TOM MANN & ASSOCIATES, INC.
811 Dallas NE
ALBUQUERQUE, NEW MEXICO 87110

(505) 265-5611

DATE 5/4/87

☐ **URGENT**
☐ SOON AS POSSIBLE
☐ NO REPLY NEEDED

FILE NO. 91493

ATTENTION BERNIE MONTOYA

SUBJECT MOUNTAIN BELL - PLANT CONSTRUCTION HEADQUARTERS PARKING LOT

TO HYDROLOGY DEPT CITY

RECEIVED MAY 0 4 1987 HYDROLOGY SECTION

MESSAGE

Transmitted herewith is the revised Grading and Drainage Plan on the above subject project. I increased the pond volumes to accomodate most of the developed runoff discharged by the site.

SIGNED

REPLY

DATE OF REPLY

SIGNED

25X

0000 0000 0630

DRAINAGE INFORMATION SHEET

PROJECT TITLE: MOUNTAIN BELL PLANT CONSTRUCTION PARKING LOT ZONE ATLAS/DRNG. FILE #: F17/D16

LEGAL DESCRIPTION: LOTS 6, 7 + 8, REINDEER ADD

CITY ADDRESS: NOT KNOWN

ENGINEERING FIRM: TOM MANN + ASSOC. CONTACT: LEONARD UTTER

ADDRESS: 811 DALLAS N.E. PHONE: 265-5611

OWNER: MOUNTAIN BELL CONTACT: ARCHITECT

ADDRESS: PHONE:

ARCHITECT: BPLW CONTACT: JOHN MANZANARES

ADDRESS: SUITE 400 LOUISIANA BLVD N.E PHONE: 881-2759

SURVEYOR: TOM MANN + ASSOC CONTACT: LEONARD UTTER

ADDRESS: 811 DALLAS N.E. PHONE: 265-5611

CONTRACTOR: CONTACT:

ADDRESS: PHONE:

RECEIVED MAY 04 1987 HYDROLOGY SECTION

PRE-DESIGN MEETING:

___ YES
✓ NO
___ COPY OF CONFERENCE RECAP SHEET PROVIDED

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
✓ OTHER REVISIONS (SPECIFY)

DATE SUBMITTED: 5-4-87

BY: [signature]

25 × 10

0000 0000.0631

DRAINAGE INFORMATION SHEET

PROJECT TITLE: MOUNTAIN BELL PLANT CONSTRUCTION PARKING LOT ZONE ATLAS/DRNG. FILE #: F17/D16

LEGAL DESCRIPTION: LOTS 6,7 + 8 REINDEER ADD

CITY ADDRESS: NOT KNOWN

ENGINEERING FIRM: TOM MANN + ASSOC CONTACT: LEONARD UTTER

ADDRESS: 811 DALLAS N.E. PHONE: 265-5611

OWNER: MOUNTAIN BELL CONTACT: ARCHITECT

ADDRESS: PHONE:

ARCHITECT: BPLW SUITE 400 CONTACT: JOHN MANZANARES

ADDRESS: 2400 LOUISIANA BLVD NE PHONE: 881-2759

SURVEYOR: TOM MANN + ASSO CONTACT: LEONARD UTTER

ADDRESS: 811 DALLAS N.E. PHONE:

CONTRACTOR: NOT KNOWN CONTACT:

ADDRESS: PHONE:

RECEIVED APR 21 1987 HYDROLOGY SECTION

PRE-DESIGN MEETING:

___ YES

✓ NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

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

✓ OTHER REVISIONS (SPECIFY)

DATE SUBMITTED: 4-21-87

BY: [signature]

25×10

0000 0000 0632

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

Ken Schultz
Mayor

UTILITY DEVELOPMENT DIVISION
HYDROLOGY SECTION
(505) 768-2650

April 7, 1987

Jeff Mortensen
Tom Mann & Associates, Inc.
811 Dallas, NE
Albuquerque, New Mexico 87110

RE: DRAINAGE PLAN FOR MOUNTAIN BELL PLANT CONSTRUCTION HEADQUARTERS PARKING LOT (F-17/D16) RECEIVED MARCH 31, 1987

Dear Jeff:

Based on the information provided on your submittal of March 31, 1987, listed you will find certain items that will need to be addressed prior to final approval:

1. Where do you propose to pond the additional required 2135 cf of developed runoff?

2. 100 year W.S.L. is within 8' of the existing building, no closer than 15' without a soils report is allowed by the D.P.M.

If I can be of further assistance, please feel free to call me at 768-2650.

Cordially,

Bernie J. Montoya

Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj

PUBLIC WORKS DEPARTMENT
Walter Nickerson, P.E., City Engineer
ENGINEERING GROUP
Telephone (505) 768-2500

AN EQUAL OPPORTUNITY EMPLOYER

25 × 10

0000 0000 0633

Tom Mann & Associates, Inc.
Engineers
811 DALLAS, N.E. • ALBUQUERQUE • NEW MEXICO • 87110 • 505-265-5611

RECEIVED
APR 21 1987
HYDROLOGY SECTION

91493
April 21, 1987

Mr. Bernie Montoya
Hydrology Section
City of Albuquerque
P. O. Box 1293
Albuquerque, NM 87103

Re: Mountain Bell Construction Headquarters Parking Lot Grading and Drainage Plan (F17/D16)

Dear Bernie:

I have received your comments on the above referenced plan and have addressed them as follows:

1. I propose not to pond the additional 2135 cf since this would require that the existing pond to be lowered along with the existing 8" drainline and would make it impossible to drain. Also, by detaining the additional pond volume this would prolong the flooding condition downstream.

2. Yes, I am aware that the existing 100-year W.S.L. is within 8' of the existing building and by increasing the pond volume it would bring the 100-year W.S.L. even closer to the building which would possibly create a serious problem in the future.

If you should have any questions or comments concerning any aspect of this matter, please do not hesitate to call.

Sincerely,

TOM MANN & ASSOCIATES, INC.

Leonard P. Utter
Project Engineer

LPU:dj

25×

0000 0000 0634

PLANS/PLATS ON FILE

FILE DESC: F17/D16

PLANS/PLATS 7

25×10

0000 0000 0635

25 × 10