HYDROLOGY F21/D37K ONE PLAN

F 21- D37K

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

February 25, 1986

Victor Chavez, P.E.
Chavez-Grieves Consulting Engineers
4520 Montgomery Blvd., NE Suite #3
Albuquerque, New Mexico 87109

RE: REVISED DRAINAGE PLAN FOR PROFESSIONAL BUILDING
MONTGOMERY BUSINESS PARK, LOT 1 (F-21/D37K)
ENGINEER'S STAMP DATED FEBRUARY 13, 1986

Dear Mr. Chavez:

Based on the information provided on your February 18, 1986 resubmittal, the above drainage plan is approved for building permit sign-off.

Please advise your client of the concerns listed below that will need to be taken care of before the final Certificate of Occupancy is issued:

1. The grading on the west property line to accept the off-site flows must be done within their property limits (If any grading takes place east of the property line, concurrence from the adjacent property owner will be required.)

2. Before any trenches and connections are backfilled, a preliminary inspection is required (contact Rick Duran at 766-7644).

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

Cordially,

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

CAM:BJM/bsj

CHAVEZ GRIEVES / CONSULTING ENGINEERS, INC.
4520 MONTGOMERY BLVD., SUITE 3
ALBUQUERQUE, N.M. 87109
(505) 881-7376

RECEIVED
FEB 18 1986
HYDROLOGY SECTION

February 13, 1986

Mr. Carlos A. Montoya, P.E.

City/County Floodplain Administrator
Design Hydrology Section
123 Central N.W.
Albuquerque, N.M. 87102

RE: DRAINAGE PLAN FOR PROFESSIONAL BUILDING
MONTGOMERY BUSINESS PARK, LOT 1
(F-21/D37K)

Dear Carlos:

In response to your letter dated February 5, 1986, I offer the following:

1. A new information sheet with resubmittal designation is enclosed.

2. Engineer's stamp with signature and revision date has been approved.

3. A.C.S. B.M. 10-G21 has been identified as both the A.C.S. B.M. and the project B.M. The elevation has been added.

4. Roof run-off has been revised to discharge to the east, under the sidewalk, to the parking area and into the pond.

5. An erosion control statement has been added to the plan.

6. The 100-year water surface elevation is outlined and indicated on the plan.

7. Approximately 1.4 cfs of off-site runoff enters the property from the east. This off-site runoff will be routed along the proposed curb and wall to the private street.

8. The pond emergency spillway is located at the west end of the pond and shown on the plan. Any storm greater than the 6-hour, 100-year will overflow at the west side of the pond.

Your timely assistance in this matter is appreciated.

Sincerely,

CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.

Jackie S. McDowell

Jackie S. McDowell

JSM:mf

# DRAINAGE INFORMATION SHEET

PROJECT TITLE: PROFESSIONAL BUILDING ZONE ATLAS/DRNG.FILE #: F-21 / D37K

LEGAL DESCRIPTION: LOT 1, MONTGOMERY BUSINESS PARK

CITY ADDRESS:

ENGINEERING FIRM: CHAVEZ-GRIEVES CONSULTING ENGRS. CONTACT: JACKIE McDOWELL

ADDRESS: 4520 MONTGOMERY N.E., ABQ.N.M.87109 PHONE: (505) 881-7376

OWNER: SUN COUNTRY CONSTRUCTION CONTACT:

ADDRESS: P.O. BOX 1231, CORRALES, N.M.87048 PHONE: (505) 898-8142

ARCHITECT: STEPHEN C. DAY, ARCHITECT CONTACT: STEPHEN C. DAY

ADDRESS: P.O. BOX 2226, CORRALES, N.M.87048 PHONE: (505) 898-6482

SURVEYOR: CHRISTOPHER DEHLER CONTACT: CHRISTOPHER DEHLER

ADDRESS: STAR RT. BOX 393, CORRALES N.M. PHONE: (505) 897-2029

CONTRACTOR: SUN COUNTRY CONSTRUCTION CONTACT:

ADDRESS: P.O. BOX 1231, CORRALES, N.M. PHONE: (505 898-8142

**PRE-DESIGN MEETING:**

____ YES

____ NO

____ COPY OF CONFERENCE RECAP SHEET PROVIDED

RECEIVED FEB 18 1986 HYDROLOGY SECTION

DRB NO.

EPC NO.

PROJ. NO. F21/D37K

**TYPE OF SUBMITTAL:**

____ DRAINAGE REPORT

X 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: 2/17/86

BY: JACKIE McDOWELL

CHAVEZ GRIEVES / CONSULTING ENGINEERS, INC.
4520 MONTGOMERY BLVD., SUITE 3
ALBUQUERQUE, N.M. 87109
(505) 881-7376

LETTER OF TRANSMITTAL

TO: Design Hydrology Section
Attn: Barbara

DATE: 2/17/86
JOB NO.
RE: Prof. Office Bldg - Mont. Bus. Park (F-21 / D3K)

RECEIVED FEB 18 1986 HYDROLOGY SECTION

GENTLEMEN:

We are sending you X ATTACHED ___ UNDER SEPARATE COVER the following items:

__ SHOP DRAWINGS __ CHANGE ORDER __ SPECIFICATIONS
__ COPY OF LETTER __ PLANS __
X PRINTS __ SAMPLES

| COPIES | DATE | NO. | DESCRIPTION |
|---|---|---|---|
| 1 | | | Grading & Drainage Plan - Revised |
| 1 | | | Info. Sheet |
| 1 | | | letter responding to comments |

THESE ARE TRANSMITTED as checked below:

X FOR APPROVAL
__ FOR YOUR USE
__ AS REQUESTED
__ FOR REVIEW AND COMMENT
__ APPROVED AS SUBMITTED
__ APPROVED AS NOTED
__ RETURNED FOR CORRECTIONS
__ RESUBMIT ___ COPIES FOR APPROVAL
__ SUBMIT ___ COPIES FOR DISTRIBUTION
__ RETURN ___ CORRECTED PRINTS
__ PRINTS RETURNED AFTER LOAN TO US
__ FOR BIDS DUE _____ 19__

REMARKS:

COPY TO: file

SIGNED: Jackie S. McDonell

If enclosures are not as noted, kindly notify us at once.

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

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

February 5, 1986

Victor Chavez, P.E.
Chavez-Grieves Consulting Engineers
4520 Montgomery Blvd., NE Suite #3
Albuquerque, New Mexico 87109

RE: DRAINAGE PLAN FOR PROFESSIONAL BUILDING
MONTGOMERY BUSINESS PARK, LOT 1 RECEIVED JANUARY 31, 1986
(F-21/D37K)

Dear Mr. Chavez:

I have reviewed the referenced plan and have the following comments that must be addressed before final approval:

1. New information sheet with resumittal designation.
2. Engineer's stamp with signature and revision date.
3. Please identify that the B.M. 10521 will also be your project Bench Mark, also, please include the elevation.
4. Address how the roof run-off from the west roof drain will be routed towards the ponding area.
5. Erosion control statement will need to be included.
6. 100 year water surface elevation outlined and indicated on plan.

7. Please address all off-site flows if any. (Plan indicates some off-site flows from the east.)

8. Pond emergency spillway calculations and location.

If you have any questions regarding this project, call me at 766-7644.

Cordially,

Carlos A. Montoya

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

BJM:CAM/bsj

DRAINAGE INFORMATION SHEET

PROJECT TITLE: PROFESSIONAL BUILDING ZONE ATLAS/DRNG.FILE #: F-21 /D37K

LEGAL DESCRIPTION: LOT 1, MONTGOMERY BUSINESS PARK

CITY ADDRESS:

ENGINEERING FIRM: CHAVEZ-GRIEVES CONSULTING ENGRS. CONTACT: JACKIE McDOWELL

ADDRESS: 4520 MONTGOMERY N.E., ABQ.N.M.87109 PHONE: (505) 881-7376

OWNER: SUN COUNTRY CONSTRUCTION CONTACT:

ADDRESS: P.O. BOX 1231, CORRALES, N.M.87048 PHONE: (505) 898-8142

ARCHITECT: STEPHEN C. DAY, ARCHITECT CONTACT: STEPHEN C. DAY

ADDRESS: P.O. BOX 2226, CORRALES, N.M.87048 PHONE: (505) 898-6482

SURVEYOR: CHRISTOPHER DEHLER CONTACT: CHRISTOPHER DEHLER

ADDRESS: STAR RT. BOX 393, CORRALES N.M. PHONE: (505) 897-2029

CONTRACTOR: SUN COUNTRY CONSTRUCTION CONTACT:

ADDRESS: P.O. BOX 1231, CORRALES, N.M. PHONE: (505 898-8142

RECEIVED
JAN 31 1986
HYDROLOGY SECTION

**PRE-DESIGN MEETING:**

___ YES
X 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
___ 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: 1-31-86

BY: JACKIE McDOWELL

CHAVEZ GRIEVES / CONSULTING ENGINEERS, INC.

4520 MONTGOMERY BLVD., SUITE 3
ALBUQUERQUE, N.M. 87109
(505) 881-7376

LETTER OF TRANSMITTAL

TO: Design Hydrology Section
Attn: Barbara

DATE: 1/31/86

JOB NO.

RE: Professional Bldg - Montgomery Business Park
(F-21 / D37K)

GENTLEMEN:

We are sending you X ATTACHED ___ UNDER SEPARATE COVER the following items:

__ SHOP DRAWINGS __ CHANGE ORDER __ SPECIFICATIONS
__ COPY OF LETTER __ PLANS
X PRINTS __ SAMPLES

RECEIVED
JAN 31 1986
HYDROLOGY SECTION

| COPIES | DATE | NO. | DESCRIPTION |
|---|---|---|---|
| 1 | | | Grading & Drainage Plan |
| 1 | | | Information Sheet |
| 1 | | | Letter of approval for Conceptual Nov. 15, 1985 |

THESE ARE TRANSMITTED as checked below:

X FOR APPROVAL
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__ AS REQUESTED
__ FOR REVIEW AND COMMENT
__ APPROVED AS SUBMITTED
__ APPROVED AS NOTED
__ RETURNED FOR CORRECTIONS
__ RESUBMIT ___ COPIES FOR APPROVAL
__ SUBMIT ___ COPIES FOR DISTRIBUTION
__ RETURN ___ CORRECTED PRINTS
__ PRINTS RETURNED AFTER LOAN TO US
__ FOR BIDS DUE _____ 19 __

REMARKS:

COPY TO: file

SIGNED: Jackie S. McDowell

If enclosures are not as noted, kindly notify us at once.

**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, 1986

Victor Chavez, P.E.
Chavez-Grieves Consulting Engineers
4520 Montgomery Blvd., NE Suite 3
Albuquerque, New Mexico 87109

RE: REVISED CONCEPTUAL DRAINAGE PLAN FOR PROFESSIONAL BUILDING AT MONTGOMERY BUSINESS PARK; LOT 1 RECEIVED JANUARY 6, 1986 (F-21/D37K)

Dear Mr. Chavez:

Based on the information provided on your submittal dated December 23, 1985, revisions as indicated are acceptable for Site Development plan approval.

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

Cordially,

Bernie J. Montoya

Bernie J. Montoya, C.E.
Engineering Assistant

BJM/bsj

DRAINAGE INFORMATION SHEET

PROJECT TITLE: PROFESSIONAL BUILDING ZONE ATLAS/DRNG.FILE #: F-21

LEGAL DESCRIPTION: LOT 1, MONTGOMERY BUSINESS PARK

CITY ADDRESS:

ENGINEERING FIRM: CHAVEZ-GRIEVES CONSULTING ENGRS. CONTACT: JACKIE McDOWELL

ADDRESS: 4520 MONTGOMERY N.E., ABQ.N.M.87109 PHONE: (505) 881-7376

OWNER: SUN COUNTRY CONSTRUCTION CONTACT:

ADDRESS: P.O. BOX 1231, CORRALES, N.M.87048 PHONE: (505) 898-8142

ARCHITECT: STEPHEN C. DAY, ARCHITECT CONTACT: STEPHEN C. DAY

ADDRESS: P.O. BOX 2226, CORRALES, N.M.87048 PHONE: (505) 898-6482

SURVEYOR: CHRISTOPHER DEHLER CONTACT: CHRISTOPHER DEHLER

ADDRESS: STAR RT. BOX 393, CORRALES N.M. PHONE: (505) 897-2029

CONTRACTOR: SUN COUNTRY CONSTRUCTION CONTACT:

ADDRESS: P.O. BOX 1231, CORRALES, N.M. PHONE: (505 898-8142

RECEIVED JAN 06 1986 HYDROLOGY SECTION

PRE-DESIGN MEETING:

___ YES

X NO

___ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO.

EPC NO. concept already approved.

PROJ. NO.

TYPE OF SUBMITTAL:

___ DRAINAGE REPORT

___ DRAINAGE PLAN

X CONCEPTUAL GRADING & DRAINAGE PLAN

___ GRADING PLAN

___ EROSION CONTROL PLAN

___ ENGINEER'S CERTIFICATION

CHECK TYPE OF APPROVAL SOUGHT:

___ SKETCH PLAT APPROVAL

___ PRELIMINARY PLAT APPROVAL

X 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: 1/6/86

BY: JACKIE McDOWELL

CHAVEZ GRIEVES / CONSULTING ENGINEERS, INC.
4520 MONTGOMERY BLVD., SUITE 3
ALBUQUERQUE, N.M. 87109
(505) 881-7376

LETTER OF TRANSMITTAL

TO: Design Hydrology Section
Attn: Barbara

DATE: 1/6/86
JOB NO. D04-104-5185
RE: Professional Bldg - Mont. Exp Park (F-21/D37K)

GENTLEMEN:

We are sending you X ATTACHED ___ UNDER SEPARATE COVER the following items:

__ SHOP DRAWINGS __ CHANGE ORDER __ SPECIFICATIONS
__ COPY OF LETTER __ PLANS __
X PRINTS __ SAMPLES

| COPIES | DATE | NO. | DESCRIPTION |
|---|---|---|---|
| 1 | | | Conceptual Drainage Plan 12/23/85 |

RECEIVED JAN 06 1986 HYDROLOGY SECTION

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__ APPROVED AS NOTED

__ RETURNED FOR CORRECTIONS
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__ SUBMIT ___ COPIES FOR DISTRIBUTION
__ RETURN ___ CORRECTED PRINTS
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__ FOR BIDS DUE _____ 19__

REMARKS: The conceptual drainage plan was approved for the Oct. 25, 1985 drawing - revisions have been made see orange marks on plan - nothing significant has been revised.

COPY TO: file

SIGNED: Jackie S. McDowell

If enclosures are not as noted, kindly notify us at once.

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

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

November 15, 1985

Victor Chavez
Chavez-Grieves Consulting Engineers
4520 Montgomery Blvd., NE Suite 3
Albuquerque, New Mexico 87109

RE: CONCEPTUAL DRAINAGE PLAN FOR PROFESSIONAL BUILDING AT
MONTGOMERY BUSINESS PARK; LOT 1
RECEIVED OCTOBER 31, 1985 (F-21/D37K)

Dear Mr. Chavez:

The referenced drainage plan dated October 25, 1985, is approved.

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

Cordially,

Carlos A. Montoya

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

cc: Sun Country Construction
Post Office Box 2226
Corrales, NM 87048

BJM/CAM/bsj

DRAINAGE INFORMATION SHEET

PROJECT TITLE: PROFESSIONAL BUILDING ZONE ATLAS/DRNG.FILE #: F-21 / D37K.

LEGAL DESCRIPTION: LOT 1, MONTGOMERY BUSINESS PARK

CITY ADDRESS:

ENGINEERING FIRM: CHAVEZ-GRIEVES CONSULTING ENGRS. CONTACT: JACKIE McDOWELL

ADDRESS: 4520 MONTGOMERY N.E., ABQ.N.M.87109 PHONE: (505) 881-7376

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CONTRACTOR: SUN COUNTRY CONSTRUCTION CONTACT:

ADDRESS: P.O. BOX 1231, CORRALES, N.M. PHONE: (505 898-8142

RECEIVED
OCT 31 1985
HYDROLOGY SECTION

PRE-DESIGN MEETING:

____ YES
X NO
____ COPY OF CONFERENCE RECAP SHEET PROVIDED

DRB NO. —
EPC NO.
PROJ. NO.

TYPE OF SUBMITTAL:

____ DRAINAGE REPORT
____ DRAINAGE PLAN
X CONCEPTUAL GRADING & DRAINAGE PLAN
____ GRADING PLAN
____ EROSION CONTROL PLAN
____ ENGINEER'S CERTIFICATION

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____ CERTIFICATE OF OCCUPANCY APPROVAL
____ ROUGH GRADING PERMIT APPROVAL
____ GRADING/PAVING PERMIT APPROVAL
____ OTHER _____ (SPECIFY)

DATE SUBMITTED: 10/31/85
BY: JACKIE McDOWELL

CHAVEZ GRIEVES / CONSULTING ENGINEERS, INC.
4520 MONTGOMERY BLVD., SUITE 3
ALBUQUERQUE, N.M. 87109
(505) 881-7376

LETTER OF TRANSMITTAL

TO: Design Hydrology Section
Attn: Barbara

DATE: 10/31/85
JOB NO.
RE: Proff Bldg - Montgomery Bus Park

GENTLEMEN:

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__ SHOP DRAWINGS __ CHANGE ORDER __ SPECIFICATIONS
__ COPY OF LETTER __ PLANS __
X PRINTS __ SAMPLES

| COPIES | DATE | NO. | DESCRIPTION |
|---|---|---|---|
| 1 | | | Drainage Plan - Conceptual |
| 1 | | | Info. Sheet |

THESE ARE TRANSMITTED as checked below:

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RECEIVED
OCT 31 1985
HYDROLOGY SECTION

REMARKS:

COPY TO: File

SIGNED: Jackie S. McDowell

If enclosures are not as noted, kindly notify us at once.

0688