



City of Albuquerque

March 8, 2000

James L. Hewitt, Jr., P.E.
Hewitt Engineering & Environmental Consultants
2433 Palomas NE,
Albuquerque, NM 87110

RE: ENGINEER'S CERTIFICATION FOR PROPOSED STORAGE BUILDING, (J-13/D069), ENGINEER'S STAMP DATED OCTOBER 9, 1998,
CERTIFICATION DATED NOVEMBER 21, 1999.

Dear Mr. Hewitt,

Based upon the information provided in your submittal dated February 24, 2000, the Engineering Certification for Certificate of Occupancy for the project referred to above is approved.

If you have any questions, please call me at 924-3988.

Sincerely,

Stuart Reeder, P.E.

Stuart Reeder, P.E.
Hydrology Division

xc: Whitney Reiersen
File

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Proposed Storage Building ONE ATLAS/DRNG. FILE #: T131D69

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Lot 2-A-1, Block 4, Summer Garden Addition

CITY ADDRESS: 1501-B Mountain Road, NW

ENGINEERING FIRM: Hewitt Engineering & Environmental Consultants CONTACT: James Hewitt, Jr.

ADDRESS: 2433 Palomas Drive, NE PHONE: 975-1002

Albuquerque, NM 87110

OWNER: George Schreiber CONTACT: George Schreiber

ADDRESS: 911 14th Street, NW PHONE: 269-0795

Albuquerque, NM 87104

ARCHITECT: Anthony Anella CONTACT: Anthony Anella

ADDRESS: 103 Dartmouth Dr. SE PHONE: 265-8713

Albuquerque, NM 87106

SURVEYOR: RHOMBUS P.A. Inc CONTACT: Celia Toulissou

ADDRESS: 2620 Sandstone, NE Suite B PHONE: 881-6690

Albuquerque, NM 87110

CONTRACTOR: George Schreiber CONTACT: George Schreiber

ADDRESS: 911 14th Street, NW PHONE: 269-0795

Albuquerque, NM 87104

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
- ☐ DRAINAGE PLAN
- ☐ CONCEPTUAL GRADING & DRAINAGE PLAN
- ☐ GRADING PLAN
- ☐ EROSION CONTROL PLAN
- ☒ ENGINEER'S CERTIFICATION
- ☐ OTHER _____

PRE-DESIGN MEETING:

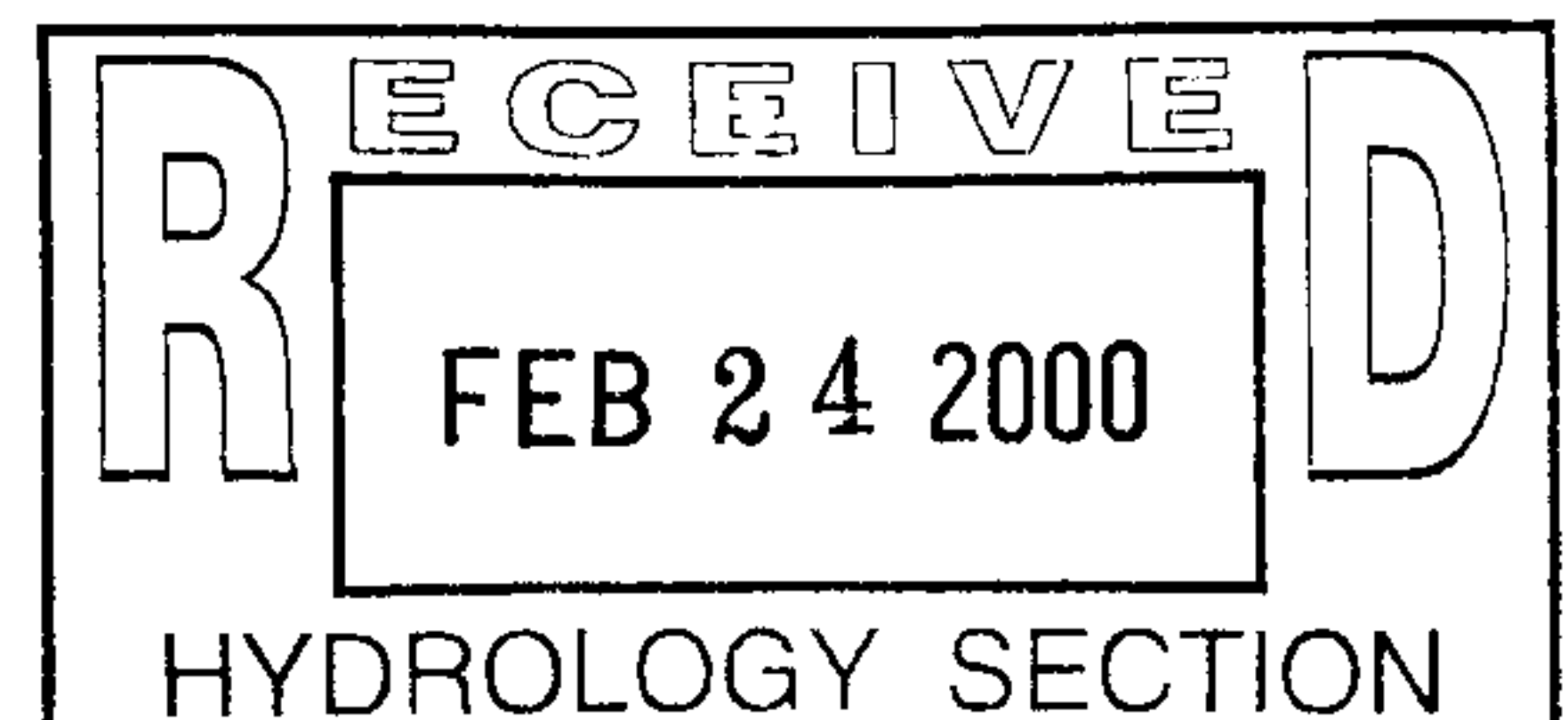
- ☐ YES
- ☐ NO
- ☐ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SKETCH PLAT APPROVAL
- ☐ PRELIMINARY PLAT APPROVAL
- ☐ S. DEV. PLAN FOR SUB'D. APPROVAL
- ☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
- ☐ SECTOR PLAN APPROVAL
- ☐ FINAL PLAT APPROVAL
- ☐ FOUNDATION PERMIT APPROVAL
- ☐ BUILDING PERMIT APPROVAL
- ☒ CERTIFICATE OF OCCUPANCY APPROVAL
- ☐ GRADING PERMIT APPROVAL
- ☐ PAVING PERMIT APPROVAL
- ☐ S.A.D. DRAINAGE REPORT
- ☐ DRAINAGE REQUIREMENTS
- ☐ SUBDIVISION CERTIFICATION
- ☐ OTHER _____ (SPECIFY)

DATE SUBMITTED: February 24, 2000

BY: [Signature]





City of Albuquerque

January 11, 2000

James Hewitt, P.E.
Hewitt Engineering
2433 Palomas Drive, NE
Albuquerque, NM 87110

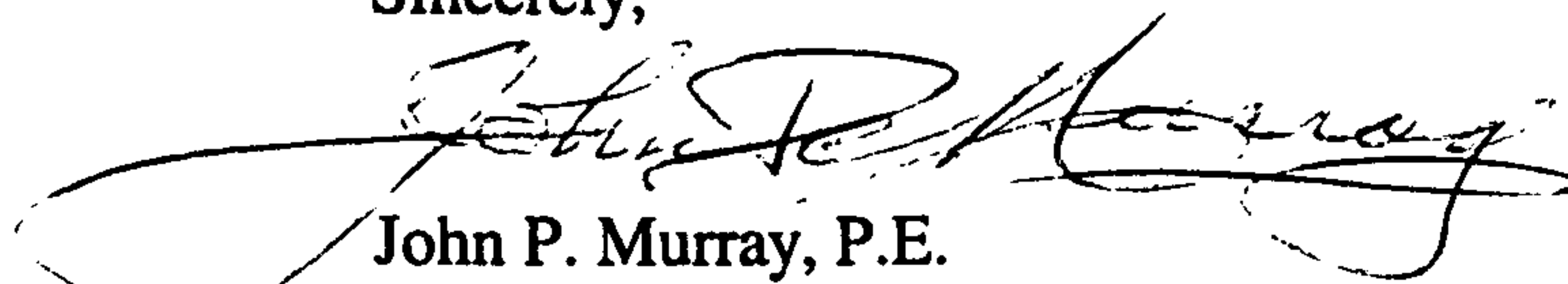
**RE: *PROPOSED STORAGE BUILDING (J13-D69). ENGINEER'S CERTIFICATION
FOR CERTIFICATE OF OCCUPANCY APPROVAL. ENGINEER'S STAMP
DATED NOVEMBER 21, 1999.***

Dear Mr. Hewitt:

Based on the information provided on your November 23, 1999 submittal, the above referenced project is approved for Certificate of Occupancy. It is clear that the Certification is for the Grading and Drainage Plan stamped October 9, 1998. Please furnish a copy of the G&D Plan stamped with that date (NOT 11/21/99) and with the Certification stamped November 21, 1999 for the Record File.

If I can be of further assistance, please feel free to contact me at 924-3984.

Sincerely,


John P. Murray, P.E.
Hydrology

c: WR
✓ File

*Actually approved
12/30/99*

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Proposed Storage Building ZONE ATLAS/DRNG. FILE #: J131D69

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Lot 2-A-1, Block 4, Summer Garden Addition

CITY ADDRESS: 1501-B Mountain Road NW

ENGINEERING FIRM: Hewitt Engineering & Environmental Consultants CONTACT: James L. Hewitt, Jr.
2433 Palomas Dr., NE
 ADDRESS: Albuquerque, NM 87110 PHONE: 889-4040

OWNER: George Schreiber CONTACT: George Schreiber
911 14th Street, NW
 ADDRESS: Albuquerque, NM 87104 PHONE: 269-0795

ARCHITECT: Anthony Anella CONTACT: Anthony Anella
103 Portsmouth Dr. SE
 ADDRESS: Albuquerque, NM 87106 PHONE: 265-8713

SURVEYOR: RHOMBUS P.A., Inc. CONTACT: Celia Tomlinson
2620 San Mateo Blvd. NE Suite B
 ADDRESS: Albuquerque, NM 87110 PHONE: 881-6690

CONTRACTOR: George Schreiber CONTACT: George Schreiber
911 14th Street, NW
 ADDRESS: Albuquerque, NM 87104 PHONE: 269-0795

TYPE OF SUBMITTAL:

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- ☒ ENGINEER'S CERTIFICATION
- ☐ OTHER _____

CHECK TYPE OF APPROVAL SOUGHT:

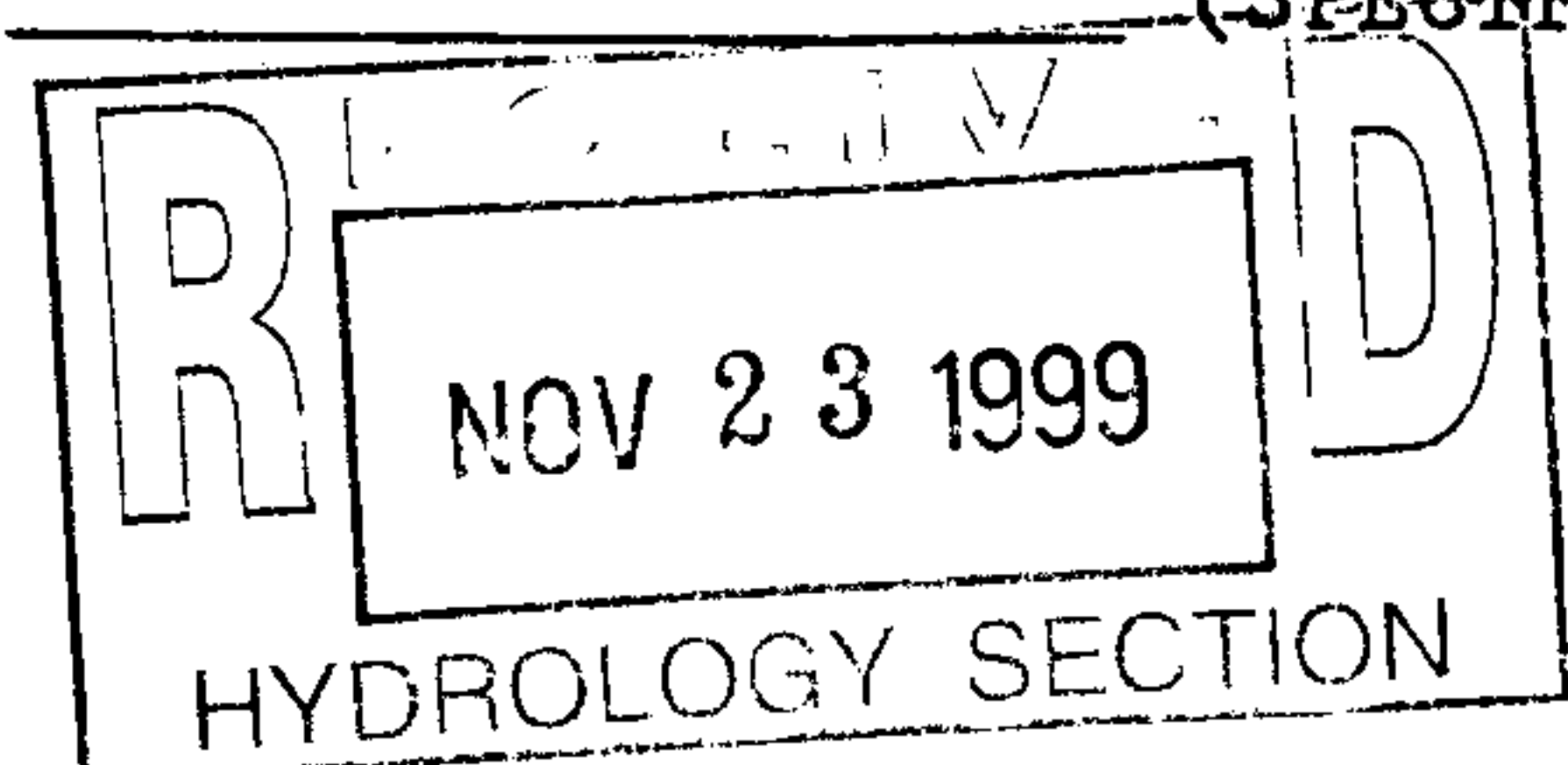
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- ☐ S.A.D. DRAINAGE REPORT
- ☐ DRAINAGE REQUIREMENTS
- ☐ SUBDIVISION CERTIFICATION
- ☐ OTHER _____ (SPECIFY)

PRE-DESIGN MEETING:

- ☐ YES
- ☐ NO
- ☐ COPY PROVIDED

DATE SUBMITTED: 11/23/99

BY: [Signature]



Approved
12/30



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

January 7, 1999

James Hewitt, P.E.
Hewitt Engineering
2433 Palomas Drive NE
Albuquerque, NM 87110

Re: Proposed Storage Building - 1501-B Mountain Rd NW (J-13/D69)
Engineers stamp dated October 9, 1998

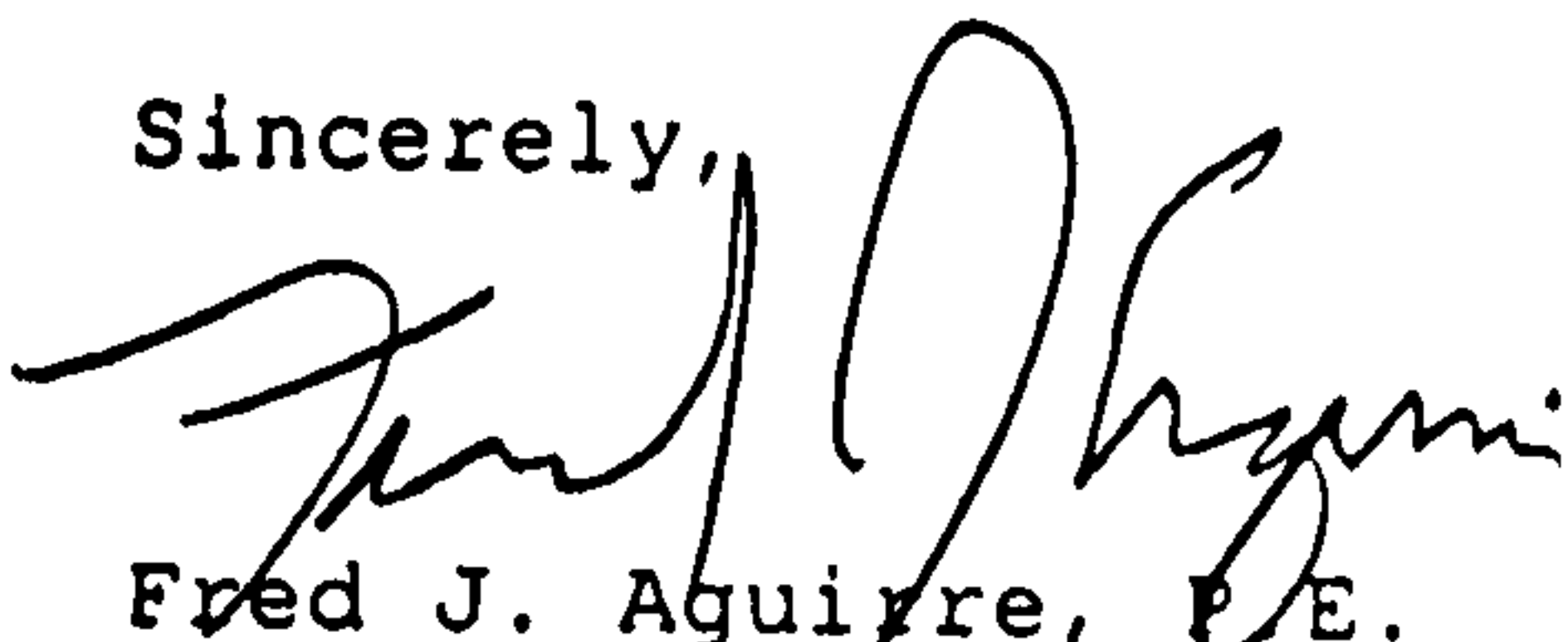
Dear Mr. Hewitt:

Based on the information provided on your October 9, 1998 submittal, the above referenced project is approved for building permit. Please attach a copy of the approved drainage plan to the building plan set.

Please be advised that an engineer's certification of the approved drainage plan is required for Certificate of Occupancy sign-off by Hydrology.

If I can be of further assistance, please feel free to contact me at 924-3980.

Sincerely,



Fred J. Aguirre, P.E.
City Hydrologist
Public Works Department

c: Andrew Garcia
File



December 31, 1998

Mr. Fred Aguirre, P.E.
Hydrologist
City of Albuquerque
Public Works Department
P.O. Box 1293
Albuquerque, NM 87103

RE: Proposed Storage Building - Addition to an existing partially built lot

**Revised - Grading and Drainage Plan for Proposed Storage Building: 1501-B
Mountain Road, NW (Albuquerque, New Mexico)**

Brief History of Project Submittals and Reviews

July 9, 1998 - Fred Aguirre approved the Grading and Drainage Plan for the referenced project
- stamped July 9, 1998 by James L. Hewitt Jr., P.E..

Nov. 2 1998 Drainage Information Sheet Date, Letter dated October 12, 1998 and Grading and
Drainage Plan dated and stamped Oct. 9 1998 by James L. Hewitt Jr. P.E. (Note that this is a
revision to the July 9, 1998 submittal that was approved by Fred Aguirre).

Drainage File : J13 / D69

Legal Description - Lot 2-A-1, Block 4, Summer Garden Addition

Address - 1501-B Mountain Rd. NW

Request for : Building Permit Approval

SEC Job # 198624.B19

Dear Mr. Aguirre,

Smith Engineering Company (SEC) is pleased to review the referenced submittal. The scope of
the project includes the addition of a storage building and some other site improvements as
shown on the Grading and Drainage Plan.

Please note that you have previously approved this plan, however, the Engineer has submitted
an updated - revised plan with more detail than on the plan you previously approved. I reviewed
this plan according to generally accepted drainage practices and with respect to the "DPM flat
grading scheme criteria".



My comments are as follows:

1. The text indicates that there are no off-site flows. This cannot be verified from the grading plan because neither spot elevations or contours are shown off of the property lines as prescribed in the DPM.
2. No benchmark information is provided, COA benchmark or a temporary benchmark.
3. Based on a flat grading scheme (in the valley area), the proposed finish floor elevation is not high enough above the street elevations in both 15th. St. NW or Sawmill Rd. NW. The finished floor elevation is 58.25 and the invert elevation in Sawmill Rd. is 57.61 (a difference of 0.64 ft and that assumes no flow depth). Based on the flat grading scheme criteria, the pad should be a minimum of 1 ft. above the 100-yr. 10-day storm water surface elevation. Note that the existing pad is apparently at a finished floor elevation of 58.26.
4. Based on the flat grading scheme criteria, a permanent perimeter wall or barrier around the development is required to contain the 100-yr. 24-hour storm developed runoff.
5. The increase in discharge from the existing conditions to the proposed conditions is only 0.21 cfs and therefore is negligible in terms of the impact the proposed development will have on downstream drainage facility capacity.

CONCLUSION - The plan is very similar to the plan you previously approved, based on the comments here, the decision for building permit approval is up to you.

Sincerely,

Smith Engineering Company
Pat Stovall, P.E.

O:\100\198624b\b19-12-31.doc

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Proposed Storage Building ZONE ATLAS/DRNG. FILE #: T13/D69
 DRB #: _____ EPC #: _____ WORK ORDER #: _____
 LEGAL DESCRIPTION: Lot 2-A-1, Block 4, Summer Garden Addition
 CITY ADDRESS: 1501-B Mountain Road, NW
Hewitt Engineering & Environmental Consultants
 ENGINEERING FIRM: Consultants CONTACT: James L. Hewitt, Jr.
2433 Palomas Dr., NE PHONE: 889-4040
 ADDRESS: Albuquerque, NM 87110
 OWNER: George Schreiber CONTACT: George Schreiber
911 14th Street, NW PHONE: 269-0795
 ADDRESS: Albuquerque, NM 87104
 ARCHITECT: Anthony Anella CONTACT: Anthony Anella
103 Dartmouth Dr., SE PHONE: 265-8713
 ADDRESS: Albuquerque, NM 87106
 SURVEYOR: RHOMBUS P.A., Inc. CONTACT: Celia Tomlinson
2620 San Mateo Blvd., NE Suite B PHONE: 881-6690
 ADDRESS: Albuquerque, NM 87110
 CONTRACTOR: George Schreiber CONTACT: George Schreiber
911 14th Street, NW PHONE: 269-0795
 ADDRESS: Albuquerque, NM 87104

TYPE OF SUBMITTAL:

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☐ CONCEPTUAL GRADING & DRAINAGE PLAN
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☐ ENGINEER'S CERTIFICATION
☐ OTHER _____

PRE-DESIGN MEETING:

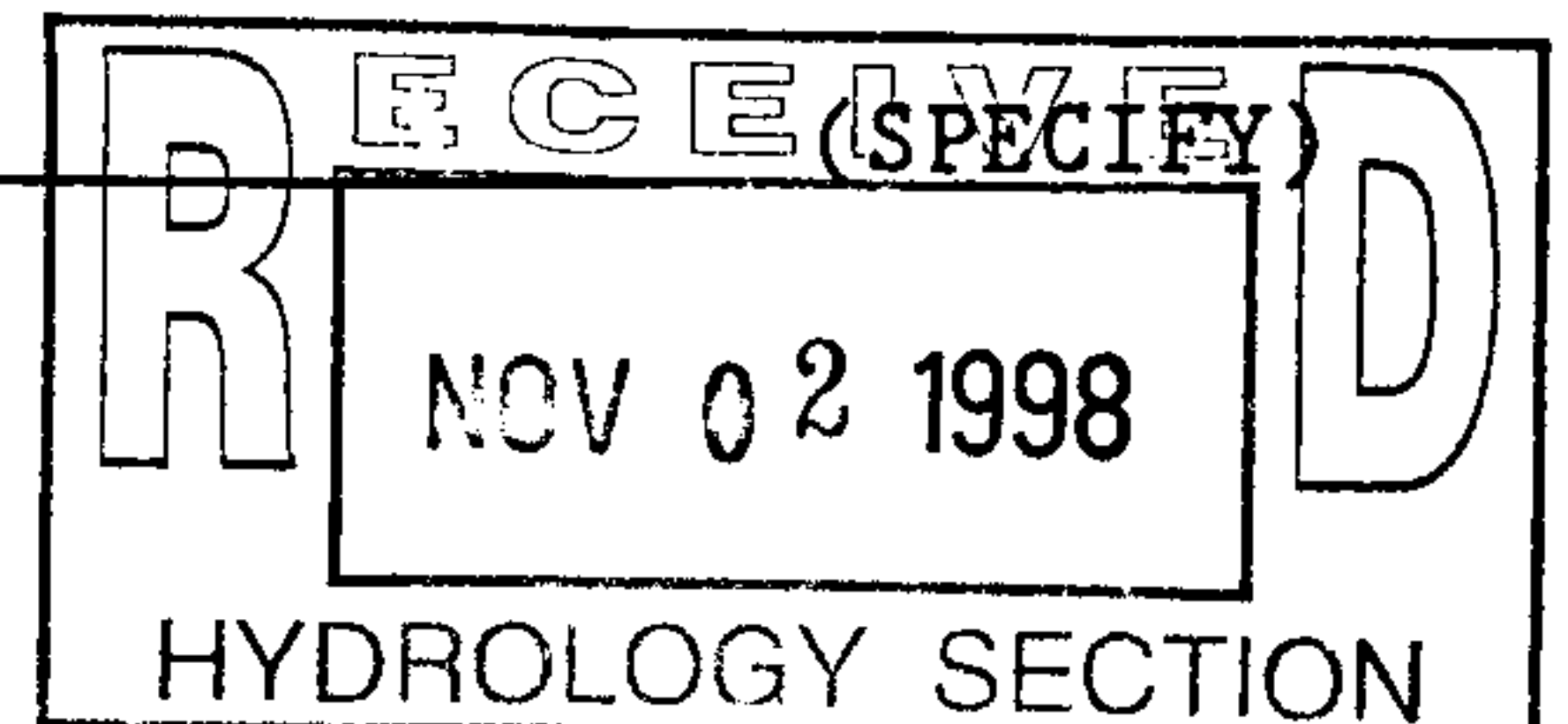
- ☐ YES
☐ NO
☐ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

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☐ PAVING PERMIT APPROVAL
☐ S.A.D. DRAINAGE REPORT
☐ DRAINAGE REQUIREMENTS
☐ SUBDIVISION CERTIFICATION
☐ OTHER _____

DATE SUBMITTED: 11/2/98

BY: W. J. Schuler



Submit

① Rev. Grading / drainage
Plan

② Data Sheet
(sign & date)

③ Transm. letter

11/11/11

HEWITT ENGINEERING & ENVIRONMENTAL
CONSULTANTS

2433 PALOMAS DRIVE, NE ALBUQUERQUE, N.M. 87110
(505) 889-4040
FAX (505) 889-4040

Mr. Fred J. Aguirre, PE
City Hydrologist
City of Albuquerque
Public Works Department
P.O. Box 1293
Albuquerque, New Mexico 87103

October 12, 1998

FILE #: J13/D69

**RE: GRADING AND DRAINAGE PLAN FOR PROPOSED STORAGE
BUILDING; 1501-B MOUNTAIN ROAD, NW (ALBUQUERQUE, NEW
MEXICO)**

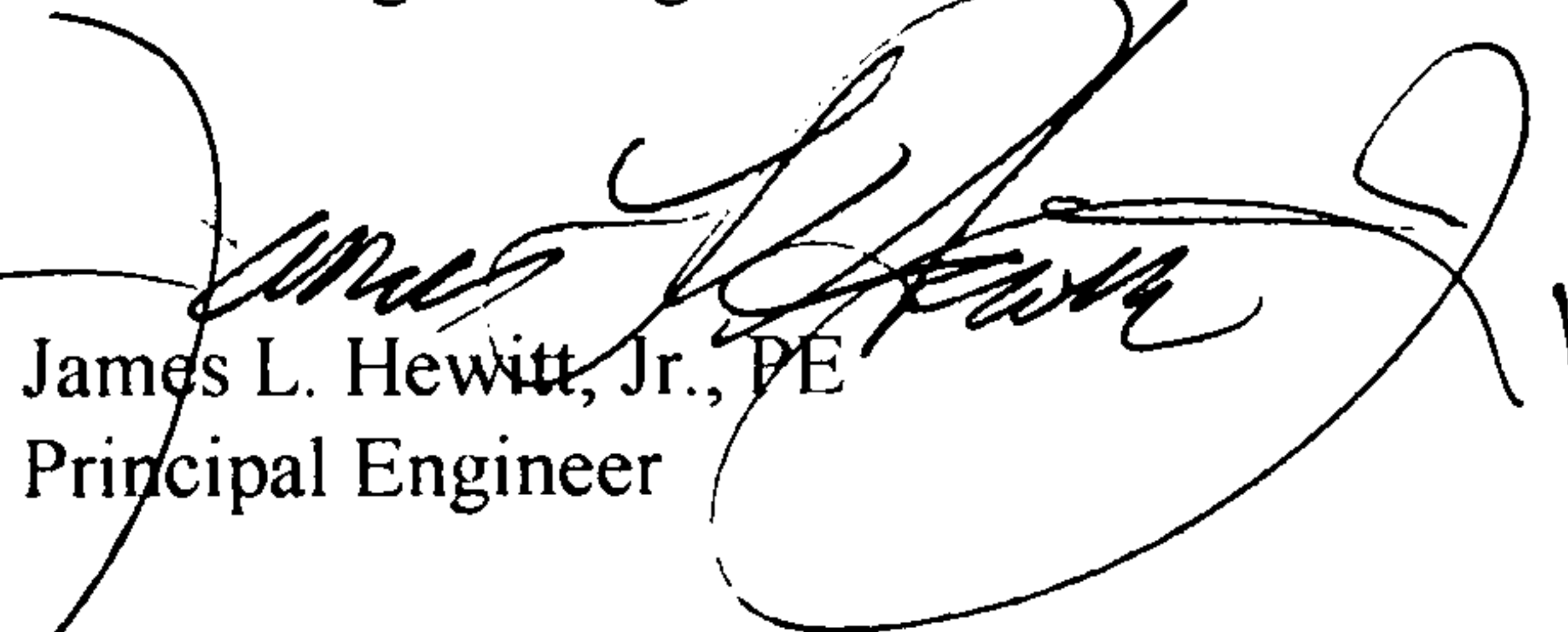
Dear Mr. Aguirre:

Transmitted herewith (for your review and approval) is a revised grading and drainage plan for the subject property. The legal description for this property is Lot 2-A-1, Block 4, Summer Garden Addition (Albuquerque, New Mexico).

The revised grading and drainage plan accommodates on-site parking requirements mandated by the City of Albuquerque Planning and Public Works Departments. The calculations presented on the revised grading and drainage plan show that the impact of the proposed development on the downstream capacity of the Mountain Road storm drain is negligible.

Should you have any questions regarding this matter, do not hesitate to contact me at (505) 889-4040.

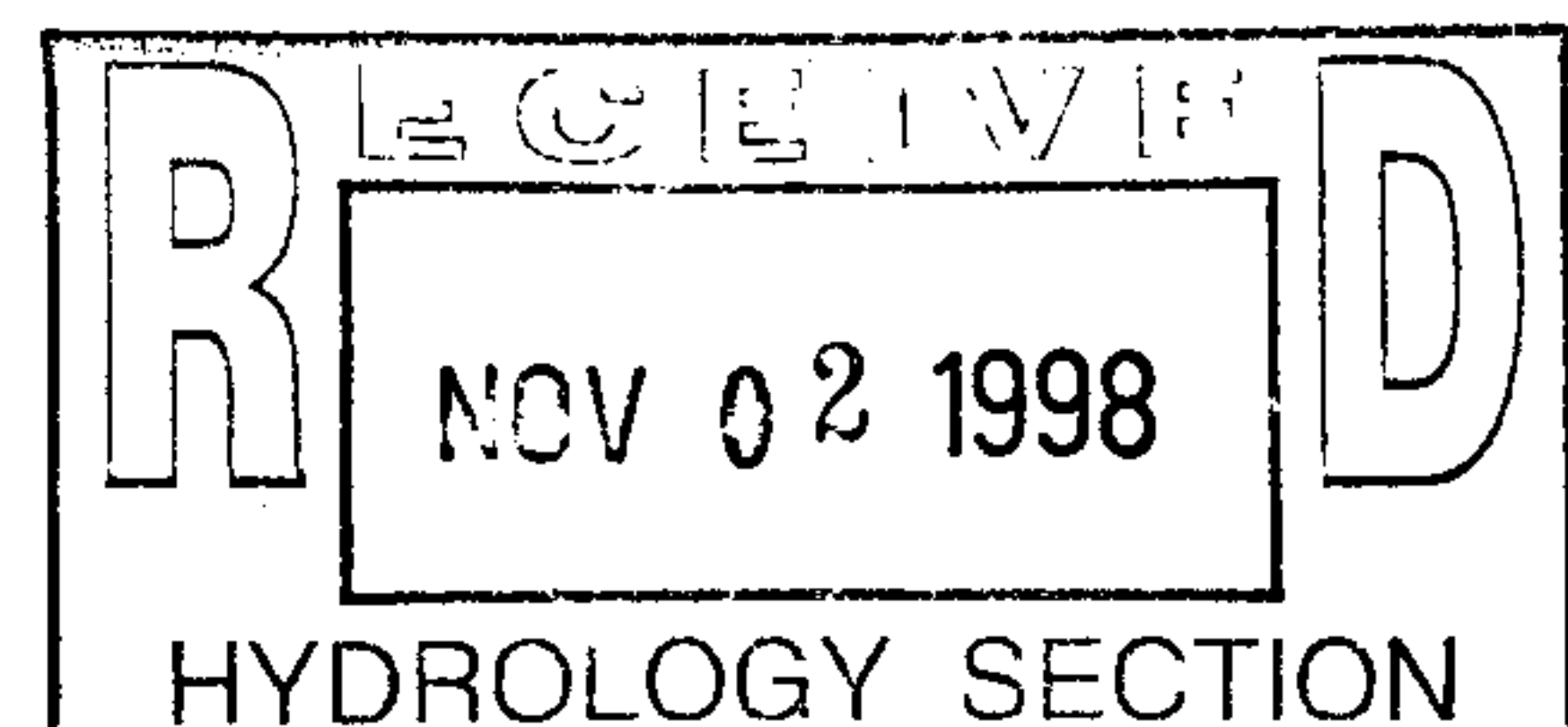
Sincerely,
Hewitt Engineering & Environmental Consultants (HEEC)


James L. Hewitt, Jr., PE
Principal Engineer

JLH\HYDRO01.LTR

Enclosure

cc: G. Schreiber





July 9, 1998


James Hewitt, P.E.
Hewitt Engineering
2433 Palomas Drive NE
Albuquerque, NM 87110

Re: Proposed Storage Building, 1501-B Mountain Road NW
J13/D69, Engineer's Stamp dated July 9, 1998.

Dear Mr. Hewitt:

Based on the information provided on your July 9, 1998 submittal, the above referenced project is approved for building permit. Conditions of certificate of occupancy sign-off by Hydrology is an engineer's certification of this approved drainage plan. Please attach a copy of the approved plan to the building plan set.

If I can be of further assistance, please feel free to contact me at 924-3880.

Sincerely,

Fred J. Aguirre
City Hydrologist
Public Works Department

C: Andrew Garcia
File ✓

Good for You, Albuquerque!



DRAINAGE INFORMATION SHEET

NW
D 69

PROJECT TITLE: PROPOSED STORAGE BUILDING ZONE ATLAS/DRNG. FILE #: J-13 D 69

DRB #: N/A EPC #: N/A WORK ORDER #: N/A

LEGAL DESCRIPTION: Lot 2-A-1, Block 4, SUMMER GARDEN ADDITION

CITY ADDRESS: 1501 B Mountain Road, NW

ENGINEERING FIRM: Hewitt Engineering CONTACT: James Hewitt
2433 Palomas Dr. NE

ADDRESS: Albuquerque, NM 87110 PHONE: 889-4040

OWNER: George Schreiber CONTACT: George Schreiber
911 14th Street NW

ADDRESS: Albuquerque, NM 87104 PHONE: 269-0795

ARCHITECT: N/A CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: RHOMBUS P.A. CONTACT: Celia Tomlinson
2620 San Mateo Blvd. NE Suite 208

ADDRESS: Albuquerque, NM 87110 PHONE: 881-6690

CONTRACTOR: George Schreiber CONTACT: George Schreiber
911 14th Street, NW

ADDRESS: Albuquerque, NM 87104 PHONE: 269-0795

TYPE OF SUBMITTAL:

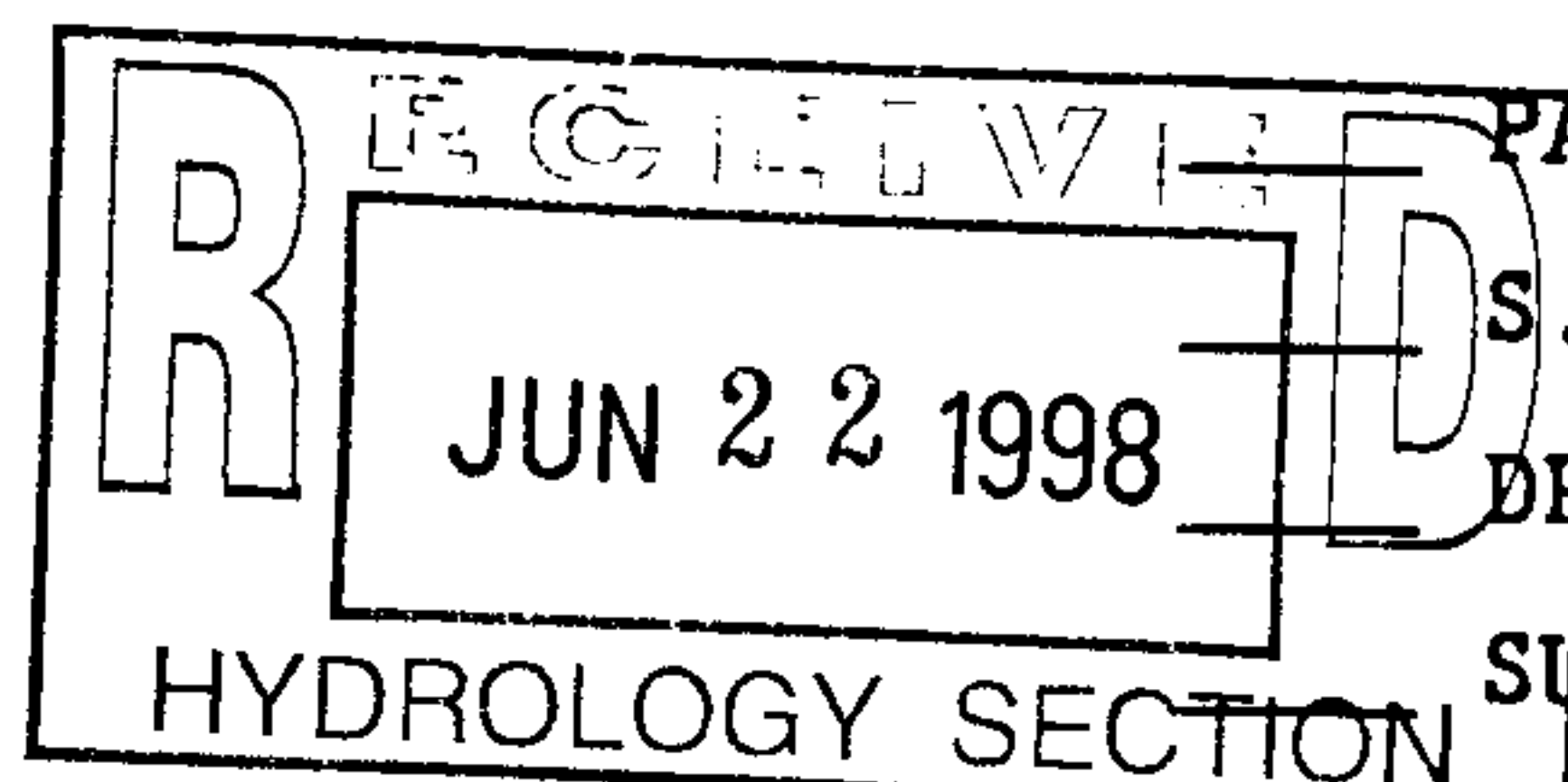
- ☐ DRAINAGE REPORT
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- ☐ EROSION CONTROL PLAN
- ☐ ENGINEER'S CERTIFICATION
- ☐ OTHER _____

PRE-DESIGN MEETING:

- ☐ YES
- ☐ NO
- ☐ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

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- ☐ DRAINAGE REQUIREMENTS
- ☐ SUBDIVISION CERTIFICATION
- ☐ OTHER _____ (SPECIFY)



DATE SUBMITTED: June 23, 1998

BY: James Hewitt

DRAINAGE INFORMATION SHEET

PROJECT TITLE: PROPOSED STORAGE BUILDING ZONE ATLAS/DRNG. FILE #: J-13

DRB #: _____ EPC #: _____ WORK ORDER #: _____

LEGAL DESCRIPTION: Lot 2-A-1, Block 4, Summer Garden Addition

CITY ADDRESS: 1501 B Mountain Road, NW

ENGINEERING FIRM: Hewitt Engineering & Environmental Consultants CONTACT: James Hewitt

ADDRESS: 2433 Palomas Dr., NE PHONE: 889-4040
Albuquerque, NM 87110

OWNER: George Schreiber CONTACT: George Schreiber

ADDRESS: 1911 14th St., NW PHONE: 269-0795
Albuquerque, NM 87104

ARCHITECT: N/A CONTACT: _____

ADDRESS: _____ PHONE: _____

SURVEYOR: RHOMBUS P.A. CONTACT: Alia Tomlinson

ADDRESS: 2620 San Mateo Blvd., NE Suite B PHONE: 881-6690
Albuquerque, NM 87110

CONTRACTOR: George Schreiber CONTACT: George Schreiber

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DATE SUBMITTED: July 9, 1998

BY: James Hewitt