

DRAINAGE INFORMATION SHEET

PROJECT TITLE: VALLEJOS OFFICE BLDG. 2      ZONE ATLAS/DRNG. FILE #: H22/D64  
DRB #:      EPC #:      WORK ORDER #:  
LEGAL DESCRIPTION:  
CITY ADDRESS: 12306 MENAUL BLVD. NE 87112  
ENGINEERING FIRM: HALL ENGINEERING, INC.      CONTACT: RICHARD HALL  
ADDRESS: 6840 2ND ST., NW 87107      PHONE: 345-1064 FAX 344-5404  
OWNER: ANTHONY VALLEJOS      CONTACT:  
ADDRESS: 12306 MENAUL BLVD. NE      PHONE: 298-6363  
ARCHITECT: CHRIS LARSEN      CONTACT:  
ADDRESS: 202 CENTRAL AVE., SE      PHONE: 247-3705  
SURVEYOR: HALL ENGINEERING      CONTACT:  
ADDRESS:      PHONE:  
CONTRACTOR:      CONTACT:  
ADDRESS:      PHONE:

TYPE OF SUBMITTAL:

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

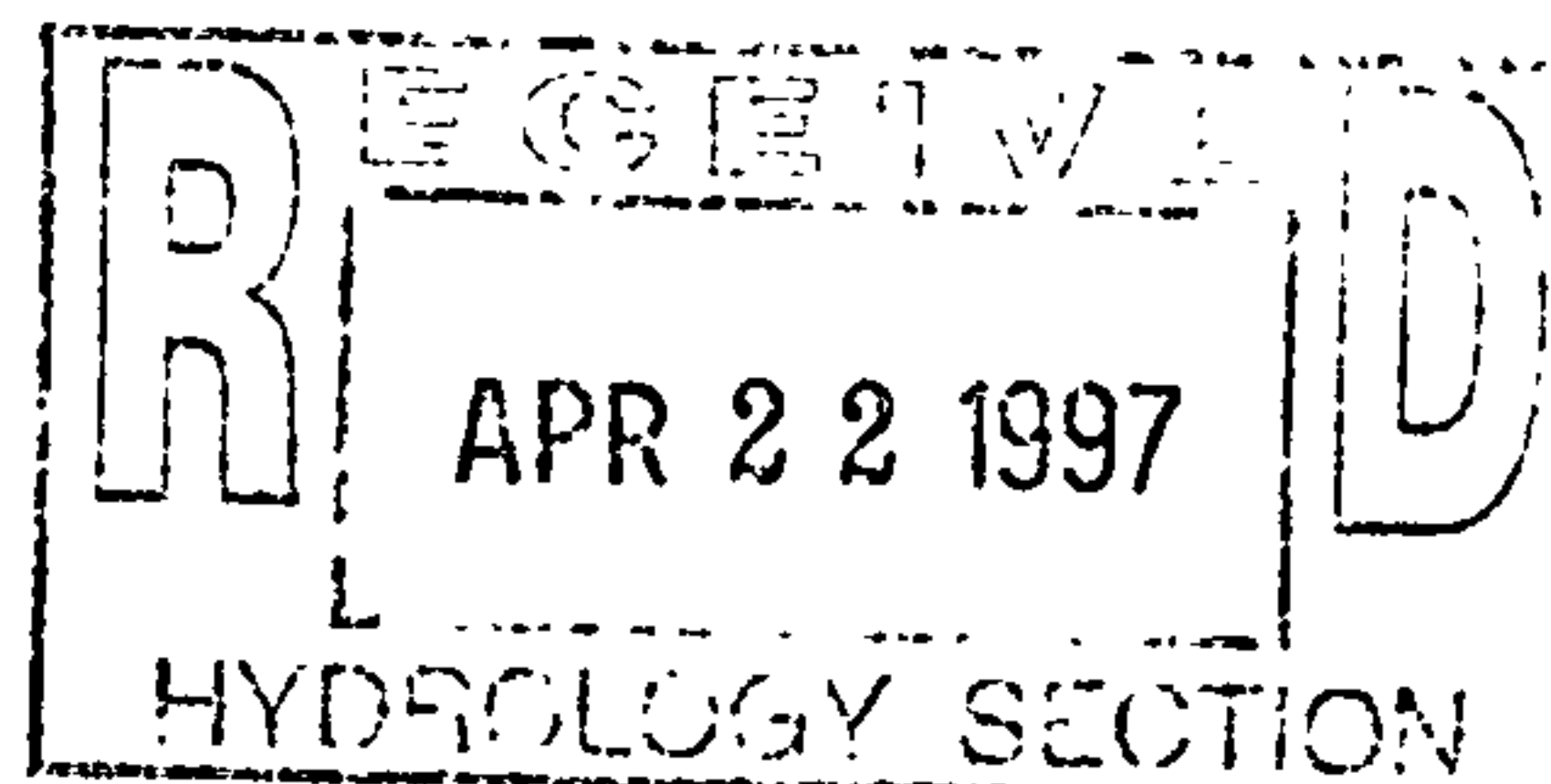
PRE-DESIGN MEETING:

☐ 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  
☐ OTHER (SPECIFY)

DATE SUBMITTED: 21 APRIL ~~20~~, 1997  
BY: E. W. KIESS





April 25, 1997

Martin J. Chávez, Mayor

Robert E. Gurulé, Director

Richard Hall  
Hall Engineering, Inc  
6840 2nd St., NW  
Albuquerque, NM 87107

**RE: VALLEJOS OFFICE BLDG. #2 (H22/D64), 12306 MENUAL BLVD. NE.  
ENGINEER'S CERTIFICATION FOR CERTIFICATE OF OCCUPANCY.  
ENGINEER'S CERTIFICATION DATED APRIL 10, 1997.**

Dear Mr. Hall:

Based on the information provided on your April 21, 1997 submittal, the above referenced project has been approved for Certificate of Occupancy.

If I can be of further assistance, please feel free to contact me at 924-3986.

Sincerely,

A handwritten signature in cursive script that reads 'Bernie J. Montoya'.

Bernie J. Montoya CE  
Engineering Associate

c: Andrew Garcia  
File

Good for You, Albuquerque!

P.O. Box 1293, Albuquerque, New Mexico 87103



**DRAINAGE INFORMATION SHEET**

PROJECT TITLE: VALLEJOS OFFICE BLDG #2      ZONE ATLAS/DRNG. FILE #: H22-D64

DRB #:      EPC #:      WORK ORDER #:

LEGAL DESCRIPTION: LOT 1-A, BLOCK 4, BRENTWOOD HILLS

CITY ADDRESS: 12306 MENAUL BOULEVARD, NE

ENGINEERING FIRM: HALL ENGINEERING, INC.

CONTACT: RICHARD HALL

ADDRESS: 6840 2ND ST., NW      87107

PHONE: 345-1064      FAX 344-5404

OWNER: ANTHONY VALLEJOS

CONTACT:

ADDRESS: 12306 MENAUL BLVD. NE

PHONE: 298-6363

ARCHITECT: CHRIS LARSEN

CONTACT:

ADDRESS: 202 CENTRAL AVE. SE 87102

PHONE: 247-3705

SURVEYOR: HALL ENGINEERING

CONTACT:

ADDRESS:

PHONE:

CONTRACTOR:

CONTACT:

ADDRESS:

PHONE:

**TYPE OF SUBMITTAL:**

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

**PRE-DESIGN MEETING:**

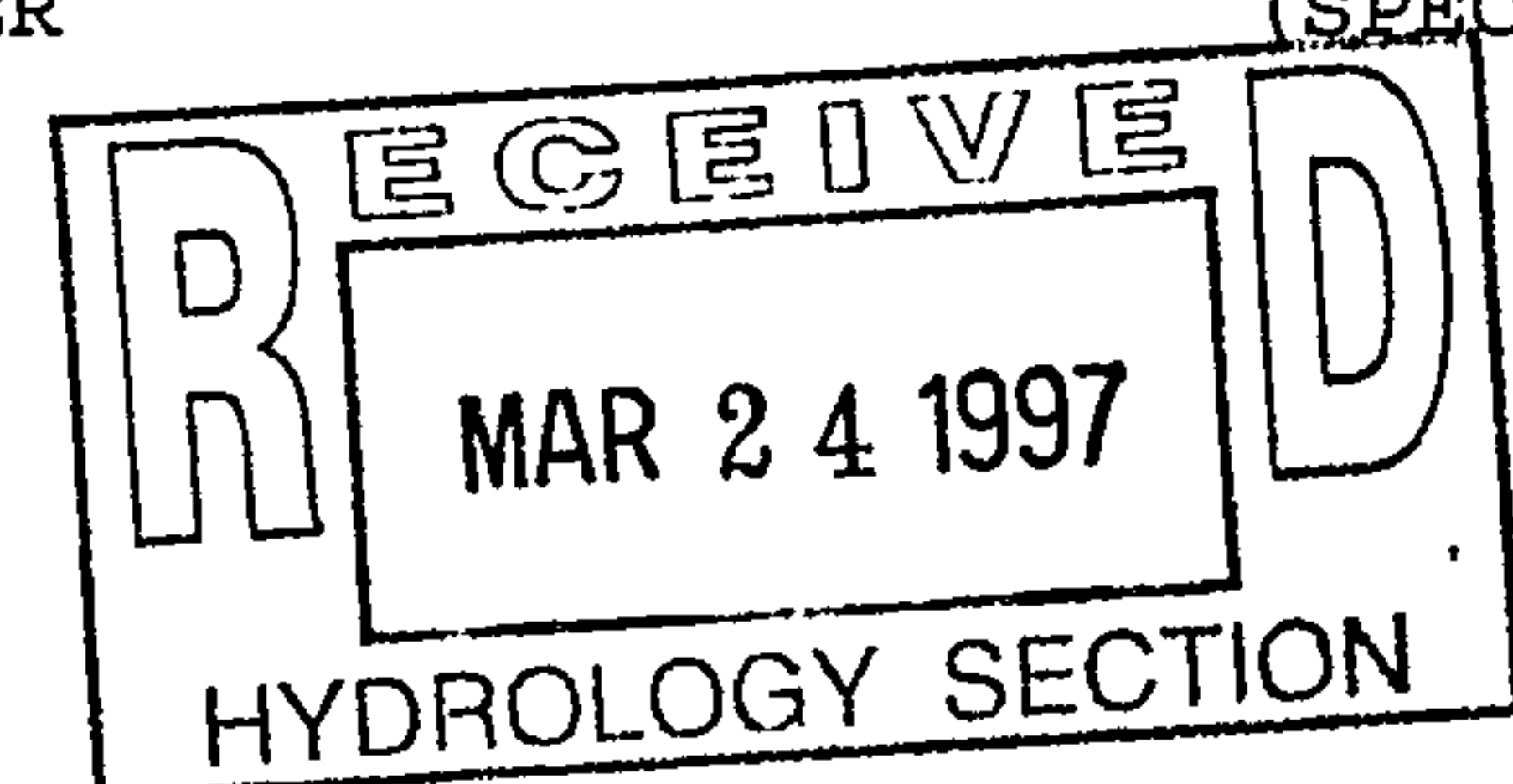
☐ YES  
☐ NO  
☐ COPY PROVIDED

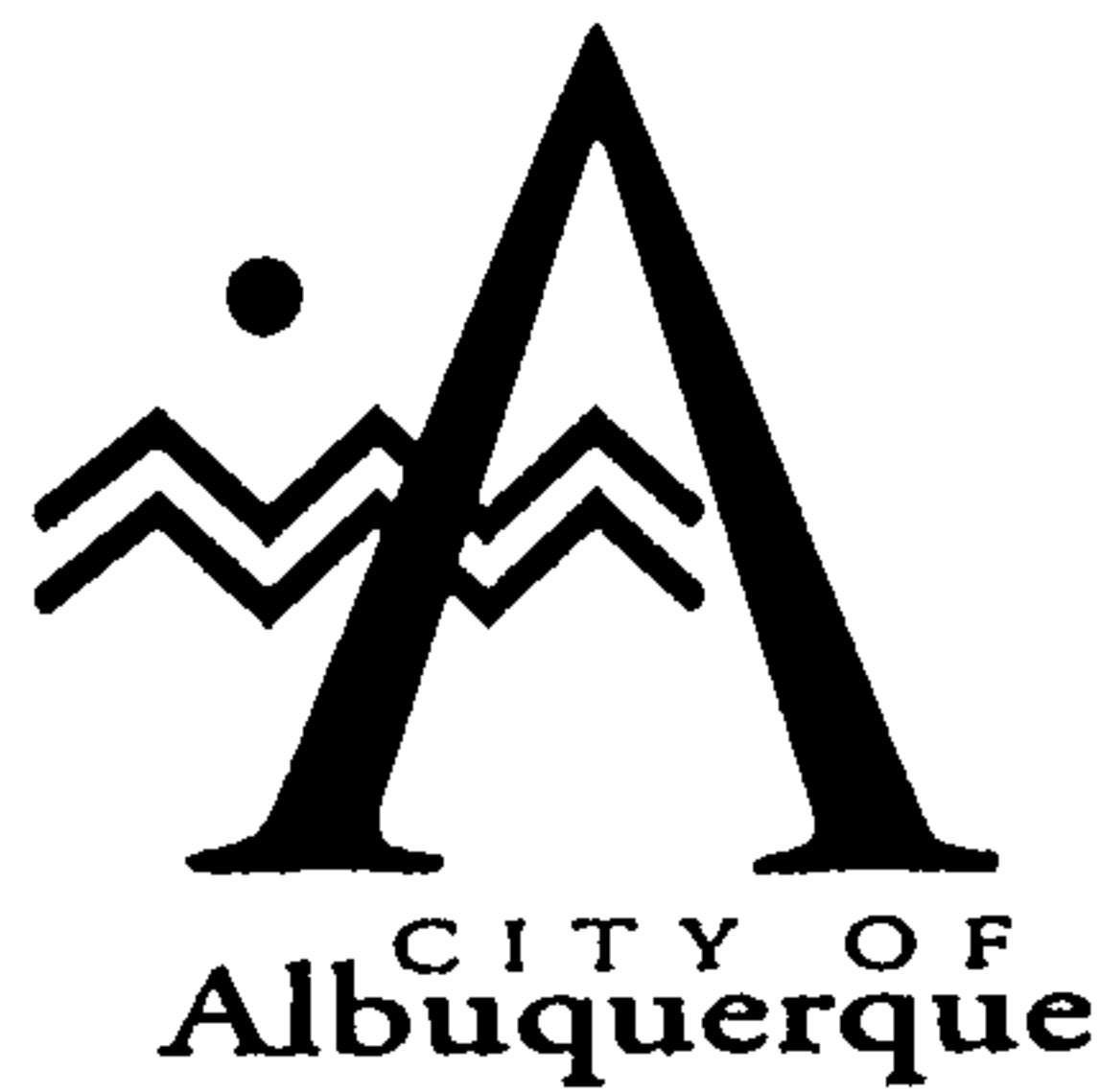
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☐ SECTOR PLAN APPROVAL  
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☐ FOUNDATION PERMIT APPROVAL  
☐ BUILDING PERMIT APPROVAL  
☒ CERTIFICATE OF OCCUPANCY APPROVAL  
☐ GRADING PERMIT APPROVAL  
☐ PAVING PERMIT APPROVAL  
☐ S.A.D. DRAINAGE REPORT  
☐ DRAINAGE REQUIREMENTS  
☐ OTHER (SPECIFY)

DATE SUBMITTED: MARCH 24, 1997

BY: E. W. KIESS





Public Works Department

March 28, 1997

Martin J. Chávez, Mayor

Robert E. Gurulé, Director

Richard Hall  
Hall Engineering, Inc  
6840 2nd St., NW  
Albuquerque, NM 87107

**RE: VALLEJOS OFFICE BLDG. #2, 12306 MENUAL BLVD. NE. ENGINEER'S  
CERTIFICATION FOR CERTIFICATE OF OCCUPANCY. ENGINEER'S  
CERTIFICATION DATED MARCH 24, 1997.**

Dear Mr. Hall:

Based on the information provided on your March 24, 1997 submittal, the above referenced project has not been approved for Certificate of Occupancy. Prior to review, please address the following comments:

1. Please resubmit another plan, it is not legible for review.
2. Please update the **CERTIFICATION STATEMENT** to read *to be in substantial compliance with the designed and approved drainage plan* instead of *to be in compliance with the designed and approved drainage plan*.

If I can be of further assistance, please feel free to contact me at 924-3986.

Sincerely,

  
Bernie J. Montoya CE  
Engineering Associate

c: Andrew Garcia



Good for You, Albuquerque!

P.O. Box 1293, Albuquerque, New Mexico 87103



DRAINAGE INFORMATION SHEET

PROJECT TITLE: VALLEJOS OFFICE BLDG. #2      ZONE ATLAS/DRNG. FILE #: H22-D64  
DRB #:      EPC #:      WORK ORDER #:  
LEGAL DESCRIPTION: LOT 1-A, BLOCK 4, BRENTWOOD HILLS  
CITY ADDRESS: 12306 MENAUL BOULEVARD, NE  
ENGINEERING FIRM: HALL ENGINEERING, INC.      CONTACT: RICHARD HALL  
ADDRESS: 6840 2ND ST., NW 87107      PHONE: 345-1064 FAX 344-5404  
OWNER: ANTHONY VALLEJOS      CONTACT:  
ADDRESS: 12306 MENAUL BLVD., NE      PHONE: 298-6363  
ARCHITECT: CHRIS LARSEN      CONTACT:  
ADDRESS:      PHONE: 247-3705  
SURVEYOR:      CONTACT:  
ADDRESS:      PHONE:  
CONTRACTOR:      CONTACT:  
ADDRESS:      PHONE:

TYPE OF SUBMITTAL:

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

PRE-DESIGN MEETING:

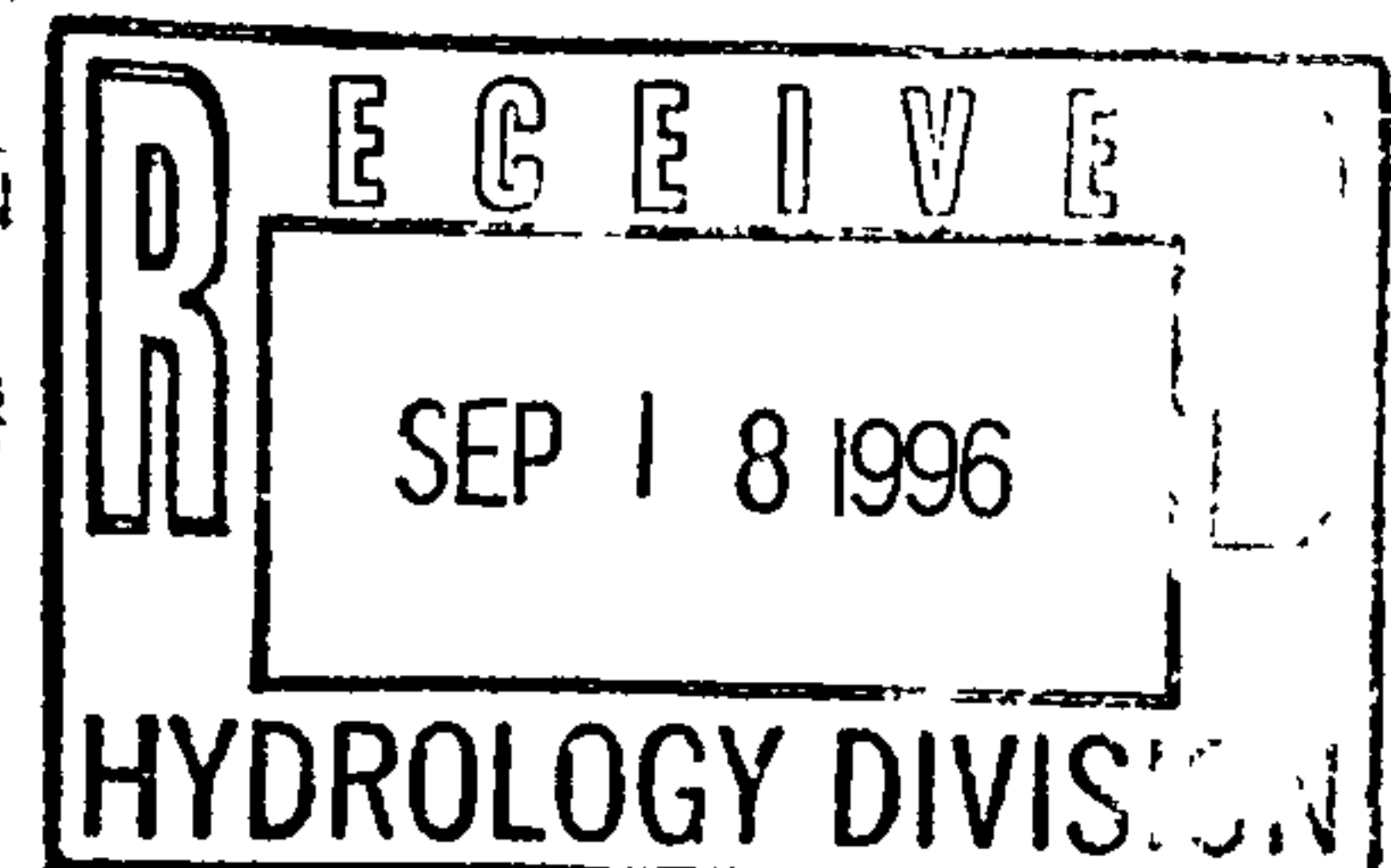
☐ YES  
☐ NO  
☐ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

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☐ PRELIMINARY PLAT APPROVAL  
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☐ CERTIFICATE OF OCCUPANCY APPROVAL  
☐ GRADING PERMIT APPROVAL  
☐ PAVING PERMIT APPROVAL  
☐ S.A.D. DRAINAGE REPORT  
☐ DRAINAGE REQUIREMENTS  
☐ OTHER (SPECIFY)

DATE SUBMITTED: REVISED & RESUBMITTED SEPTEMBER 18, 1996

BY: E. W. KIESS





Martin J. Chávez, Mayor

Richard Hall  
Hall Engineering, Inc  
12306 Menaul Blvd. NE  
Albuquerque, NM 87107

**RE: VALLEJOS OFFICE BUILDING # 2 (H22-D64). DRAINAGE PLAN  
SUBMITTAL FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP  
SEPTEMBER 18, 1996.**

Dear Mr. Hall:

Based on the information provided on your September 18, 1996  
submittal, the above referenced project is approved for Building  
Permit.

Prior to Certificate of Occupancy approval, an Engineer's  
Certification will be required.

If I can be of further assistance, please feel free to contact me at  
768-3622.

Sincerely,

Lisa Ann Manwill  
Engineering Assoc./Hyd.

c: Andrew Garcia  
File



**HALL ENGINEERING COMPANY INC**  
**ENGINEERING - SURVEYING - PLANNING- CONSTRUCTION**

6840 2ND ST., NW, ALBUQUERQUE, NM 87107  
PHONE: (505) 345-1064 FAX: (505) 344-5404

September 18, 1996

Lisa Ann Manwill  
Engineering Assoc./Hydrology  
Public Works Department  
One Civic Plaza  
Albuquerque, NM 87103

RE: VALLEJOS OFFICE BUILDING #2 (H22-D64)

Dear Ms. Manwill:

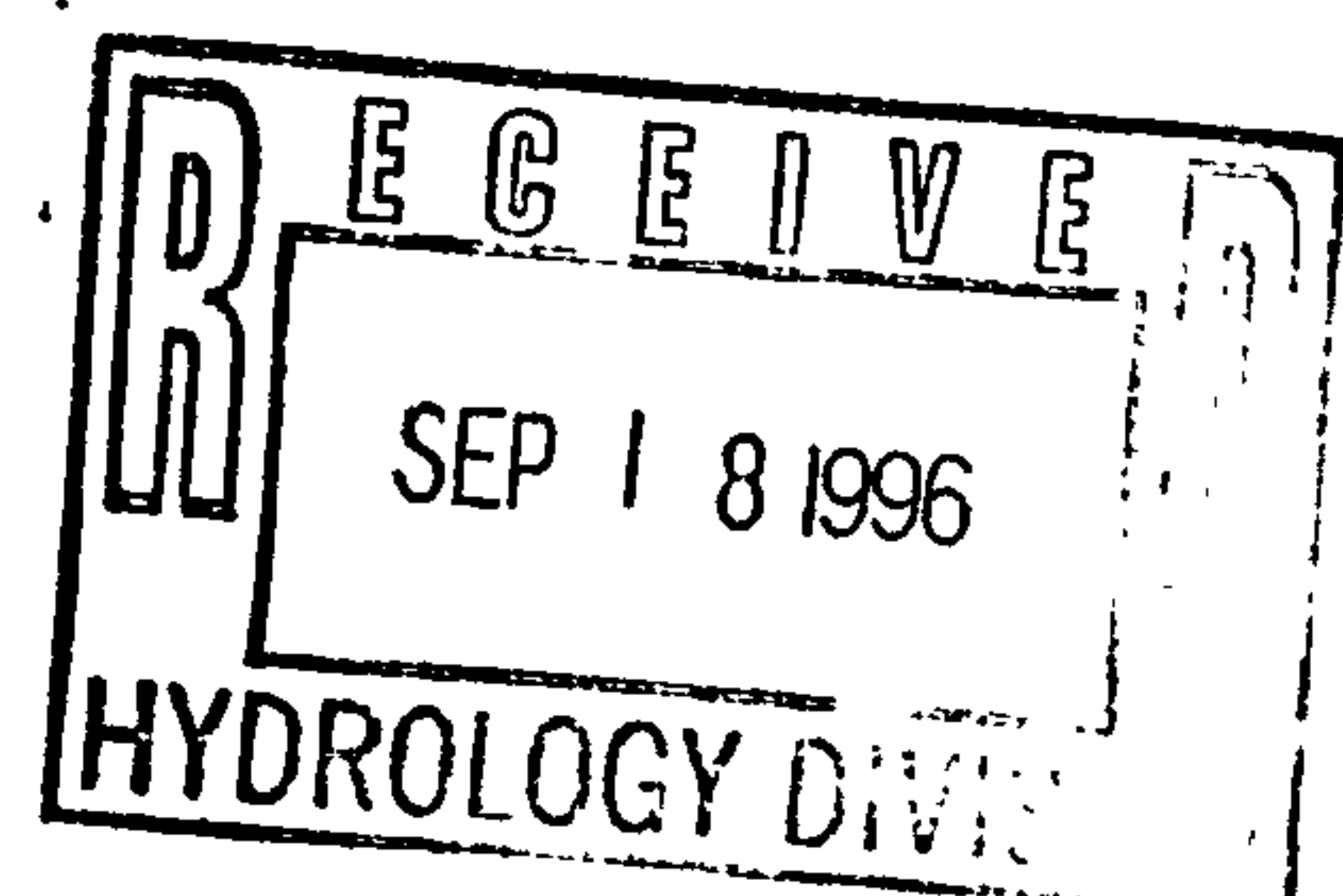
In response to your comments dated September 12, we have altered the Proposed development statement on this submittal. The new building did appear on a site plan that architect Chris Larsen gave us. Calculations included the roof area of it and the basin was designed accordingly. Shortly before we made the first submittal, the owner told us that he would not be constructing the smaller building and requested that we not show it on our drainage plan so the plan would match the architect's revised site plan. We removed it but did not alter the calculations.

Sincerely;

E. W. Kiess



file 94-1214.re4



**DRAINAGE INFORMATION SHEET**

PROJECT TITLE: VALLEJOS OFFICE BLDG. #2      ZONE ATLAS/DRNG. FILE #: H-22/D64

DRB #:                                  EPC #:                                  WORK ORDER #:

LEGAL DESCRIPTION: LOT 1-A, BLOCK 4, BRENTWOOD HILLS

CITY ADDRESS: 12306 MENAUL BLVD., NE

ENGINEERING FIRM: HALL ENGINEERING, INC.

CONTACT: RICHARD HALL

ADDRESS: 6840 2ND ST., NW 87107

PHONE: 345-1064 FAX 344-5404

OWNER: TONY VALLEJOS

CONTACT:

ADDRESS: 12306 MENAUL BLVD, NE 87112

PHONE: 298-6363

ARCHITECT: CHRIS LARSEN

CONTACT: 247-3705

ADDRESS:

PHONE:

SURVEYOR:

CONTACT:

ADDRESS:

PHONE:

CONTRACTOR:

CONTACT:

ADDRESS:

PHONE:

**TYPE OF SUBMITTAL:**

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

**PRE-DESIGN MEETING:**

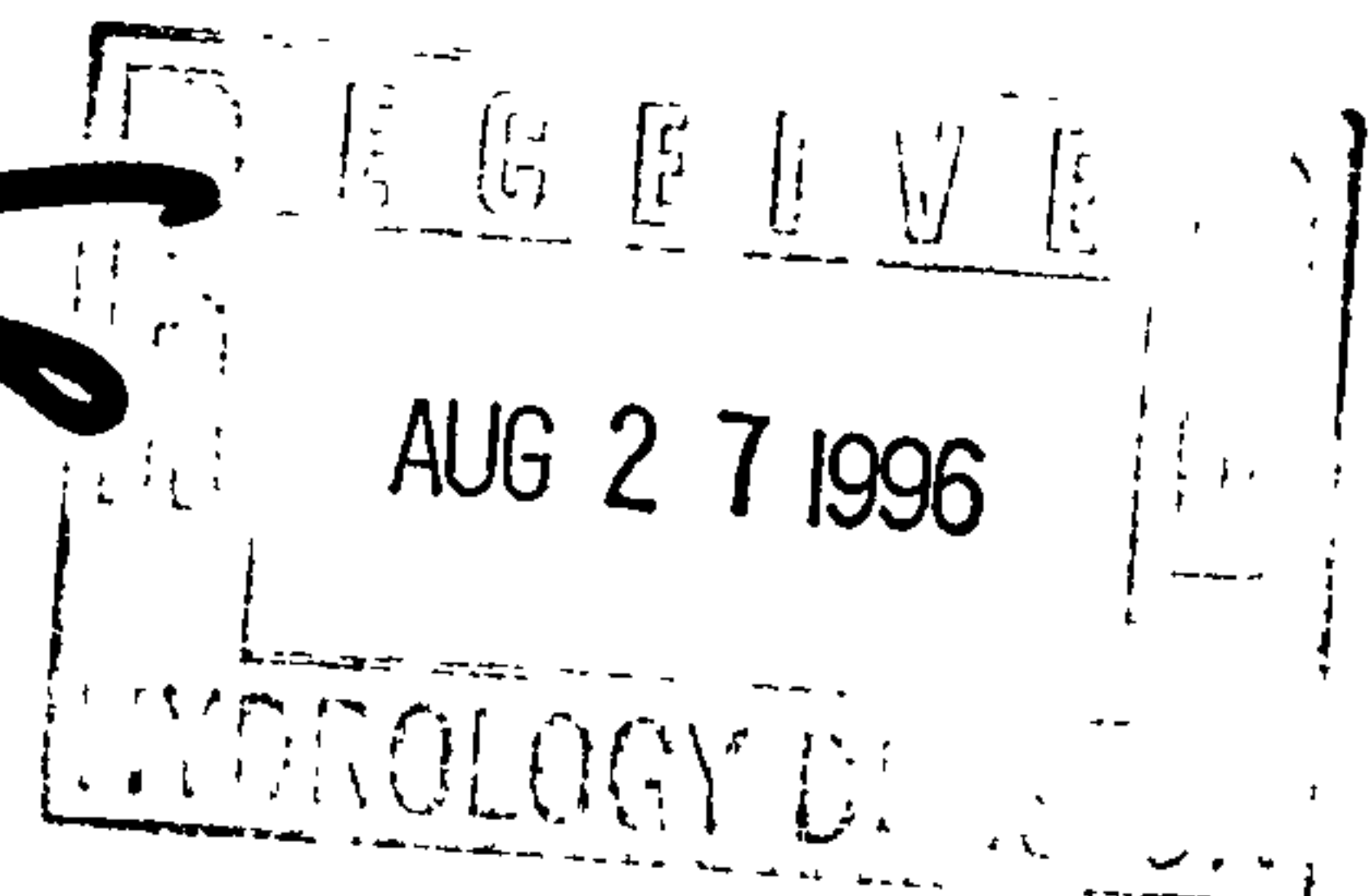
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☐ NO  
☐ COPY PROVIDED

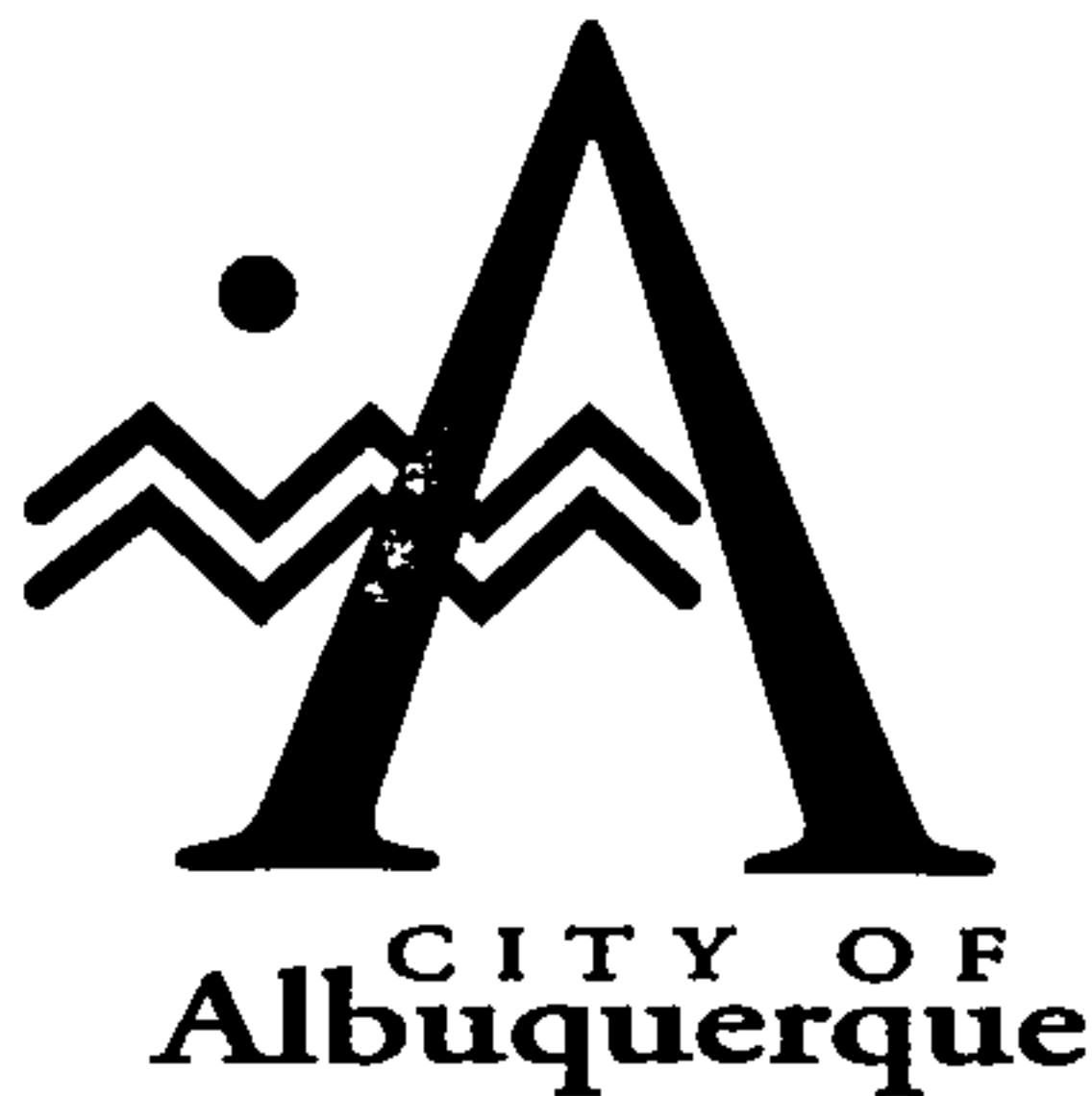
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☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL  
☐ SECTOR PLAN APPROVAL  
☐ FINAL PLAT APPROVAL  
☐ FOUNDATION PERMIT APPROVAL  
☒ BUILDING PERMIT APPROVAL  
☐ CERTIFICATE OF OCCUPANCY APPROVAL  
☐ GRADING PERMIT APPROVAL  
☐ PAVING PERMIT APPROVAL  
☐ S.A.D. DRAINAGE REPORT  
☐ DRAINAGE REQUIREMENTS  
☐ OTHER (SPECIFY)

DATE SUBMITTED: AUGUST 27, 1996

BY: E. W. KIESS





September 12, 1996

Martin J. Chávez, Mayor

Richard Hall  
Hall Engineering, Inc  
12306 Menaul Blvd. NE  
Albuquerque, NM 87107

**RE: VALLEJOS OFFICE BUILDING # 2 (H22-D64). DRAINAGE PLAN  
SUBMITTAL FOR BUILDING PERMIT APPROVAL. ENGINEER'S STAMP  
AUGUST 27, 1996.**

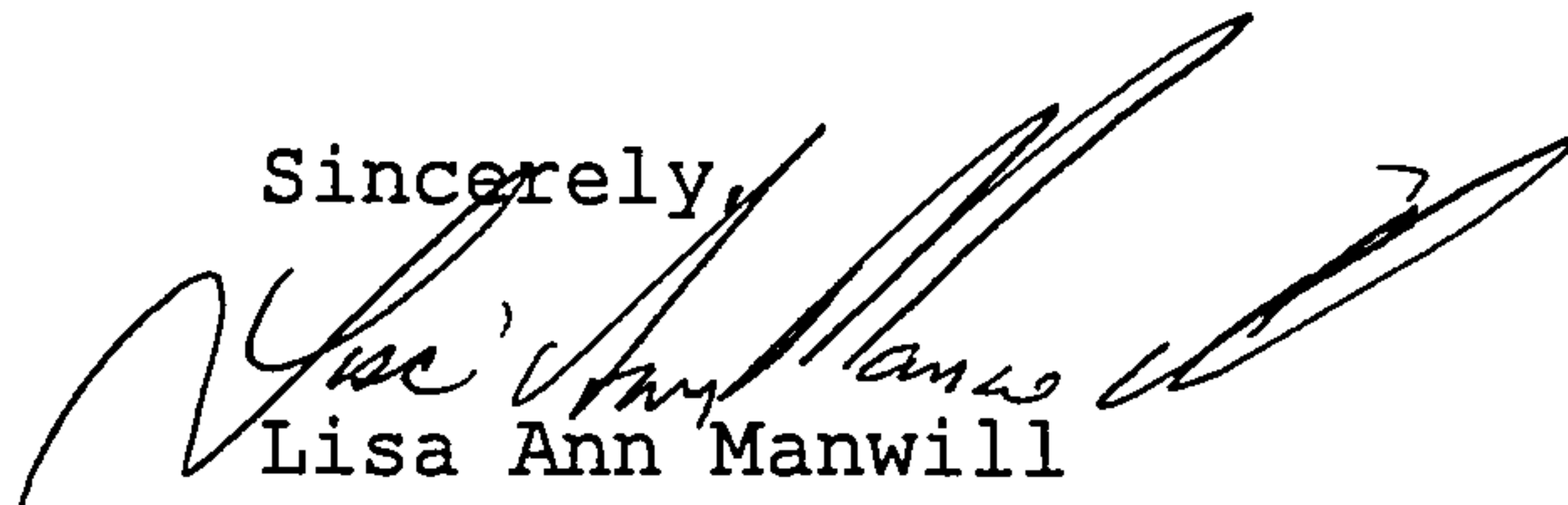
Dear Mr. Hall:

Based on the information provided on your August 27, 1996 submittal, City Hydrology has the following comment:

1. Please update the Proposed Development paragraph on your plan sheet. This is the exact same plan sheet you submitted in August of 1994 for the east building.
2. The proposed building was indicated on the original plan sheet drawing, however, it was not discussed in the narrative. Did you include the second building in you flow calculations? If not, please update your calculations.

If I can be of further assistance, please feel free to contact me at 768-3622.

Sincerely,



Lisa Ann Manwill  
Engineering Assoc./Hyd.

c: Andrew Garcia  
File

Good for You, Albuquerque!





# ***City of Albuquerque***

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

March 20, 1995

Richard Hall, P.E.  
Hall Engineering  
6840 2nd Street NW  
Albuquerque, NM 87107

RE: ENGINEER'S CERTIFICATION FOR VALLEJOS OFFICE BLDG (H-22/D64)  
RECEIVED MARCH 16, 1995 FOR CERTIFICATE OF OCCUPANCY  
ENGINEER'S STAMP DATED 3-3-95

Dear Mr. Hall:

Based on the information included in the submittal referenced above, City Hydrology releases a permanent Certificate of Occupancy for 12306 Menaul NE. Contact Code Administration to obtain the Certificate.

After discussing this site with Vicky Chavez of Code Administration, It is understood that the eastern building is the only building covered by this Building Permit. If the western building is constructed, then a separate permit will be required.

If I can be of further assistance, You may contact me at 768-2727.

Sincerely,

John P. Curtin, P.E.  
Civil Engineer/Hydrology

c: Andrew Garcia  
Tony Vallejos, 1732 Wells Dr NE 87112

# DRAINAGE INFORMATION SHEET

PROJECT TITLE: VALLEJOS OFFICE BLDG ZONE ATLAS/DRNG. FILE #: H-22/D64

LEGAL DESCRIPTION: LOT 1A, BLOCK 4, BRENTWOOD HILLS

CITY ADDRESS: 12300 MENAUL BLVD, NE

ENGINEERING FIRM: HALL ENGINEERING CONTACT: RICK HALL

ADDRESS: 6840 2ND ST. NW 87107 PHONE: 345-1064

OWNER: TONY VALLEJOS CONTACT: TONY V.

ADDRESS: 1732 WELLS DR. NE 87112 PHONE: 298-6363

ARCHITECT: CHRIS LARSEN CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ PHONE: 247-3705

SURVEYOR: \_\_\_\_\_ CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_ CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_

**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

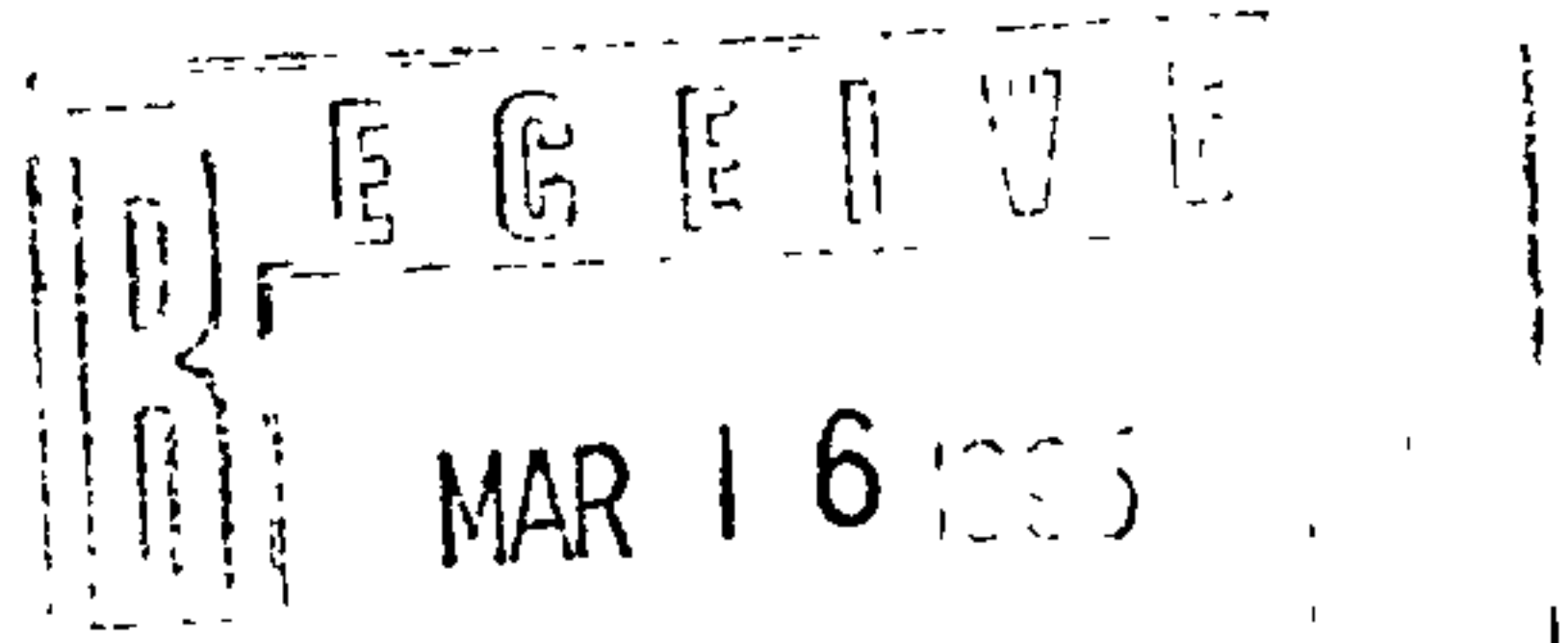
☐ FOUNDATION PERMIT APPROVAL

☒ CERTIFICATE OF OCCUPANCY APPROVAL

☐ ROUGH GRADING PERMIT APPROVAL

☐ GRADING/PAVING PERMIT APPROVAL

☐ OTHER \_\_\_\_\_ (SPECIFY)



DATE SUBMITTED: 3.15-95

BY: [Signature]

*Called Vicki 3-20-95  
Permanent C.O. for  
12306 Menaul OK, JPC*



# ***City of Albuquerque***

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

February 14, 1995

Richard Hall, P.E.  
Hall Engineering  
6840 2nd Street NW  
Albuquerque, NM 87107

RE: ENGINEER'S CERTIFICATION FOR VALLEJOS OFFICE BLDG (H-22/D64)  
RECEIVED FEBRUARY 14, 1995 FOR CERTIFICATE OF OCCUPANCY  
ENGINEER'S STAMP DATED FEB 10, 1995

Dear Mr. Hall:

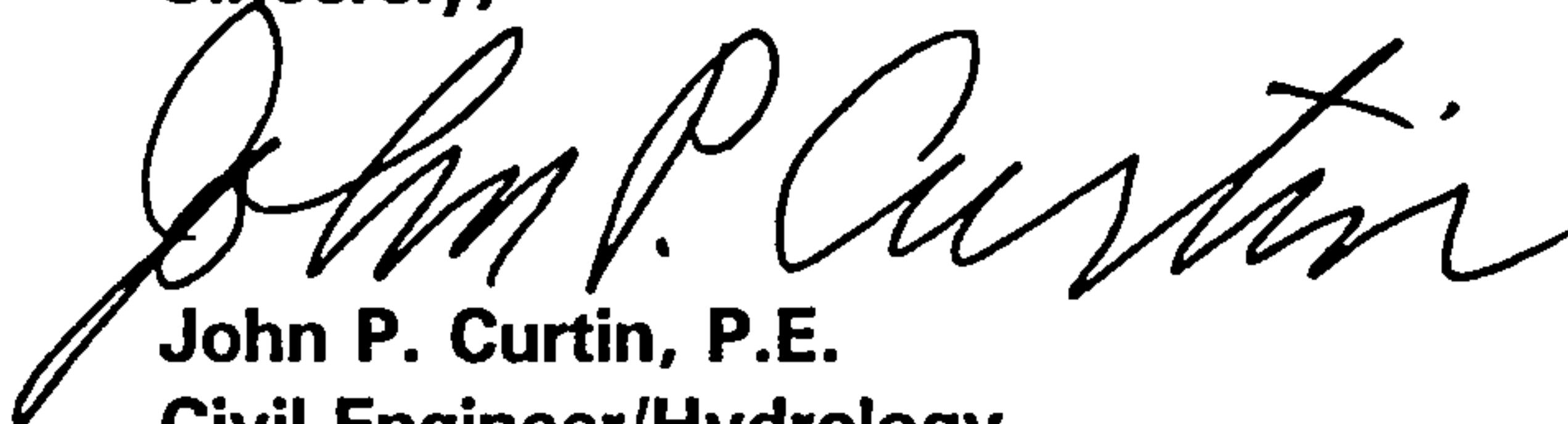
Based on the information included in the submittal referenced above, City Hydrology releases a 30 day temporary Certificate of Occupancy for 12306 Menaul NE. Contact Code Administration to obtain the Certificate. After discussing this site with Vicky Chavez of Code Administration, It is understood that the eastern building is the only building covered by this Building Permit. If the western building is constructed, then a separate permit will be required.

The following comments must be addressed before a permanent Certificate of Occupancy will be released:

1. The Engineer must certify "substantial compliance with the approved drainage plan" instead of "general compliance with design intent". Any alterations of the Plan must be noted. If the alteration causes an adverse condition, required mitigation must be certified as complete.
2. Provide a copy of the "green tag" for the S.O.19. Any proposed elevation that matched the as-built elevation exactly must be indicated with a checkmark.

If you have any questions about this project, You may contact me at 768-2727.

Sincerely,

  
John P. Curtin, P.E.  
Civil Engineer/Hydrology

c: Andrew Garcia  
Tony Vallejos, 1732 Wells Dr NE 87112

# DRAINAGE INFORMATION SHEET

PROJECT TITLE: VALLEJOS OFFICE BLDG ZONE ATLAS/DRNG. FILE #: H-22/D64

LEGAL DESCRIPTION: LOT 1-A BLOCK 4 BRENTWOOD HILLS

CITY ADDRESS: 12006? MENAUL BLVD. NE

ENGINEERING FIRM: HALL ENGINEERING CONTACT: RICK HALL

ADDRESS: \_\_\_\_\_ PHONE: 345-1064

OWNER: TONY VALLEJOS CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ PHONE: 298 6363

ARCHITECT: CHRIS LARSEN CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_

SURVEYOR: HALL ENG. CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ PHONE: 247-3705

CONTRACTOR: \_\_\_\_\_ CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_

## 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:

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☐ 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: 2-13-95

BY: [Signature]

Call Vicky 2-14-95  
to OK 30 day Temp  
C.O.

**HALL ENGINEERING COMPANY INC**  
**ENGINEERING - SURVEYING - PLANNING- CONSTRUCTION**

6840 2ND ST., NW, ALBUQUERQUE, NM 87107  
PHONE: (505) 345-1064 FAX: (505) 344-5404

February 8, 1995

Mr. John Curtin, P.E.  
City Engineer/Hydrology  
Public Works Department  
One Civic Plaza  
Albuquerque, NM 87103

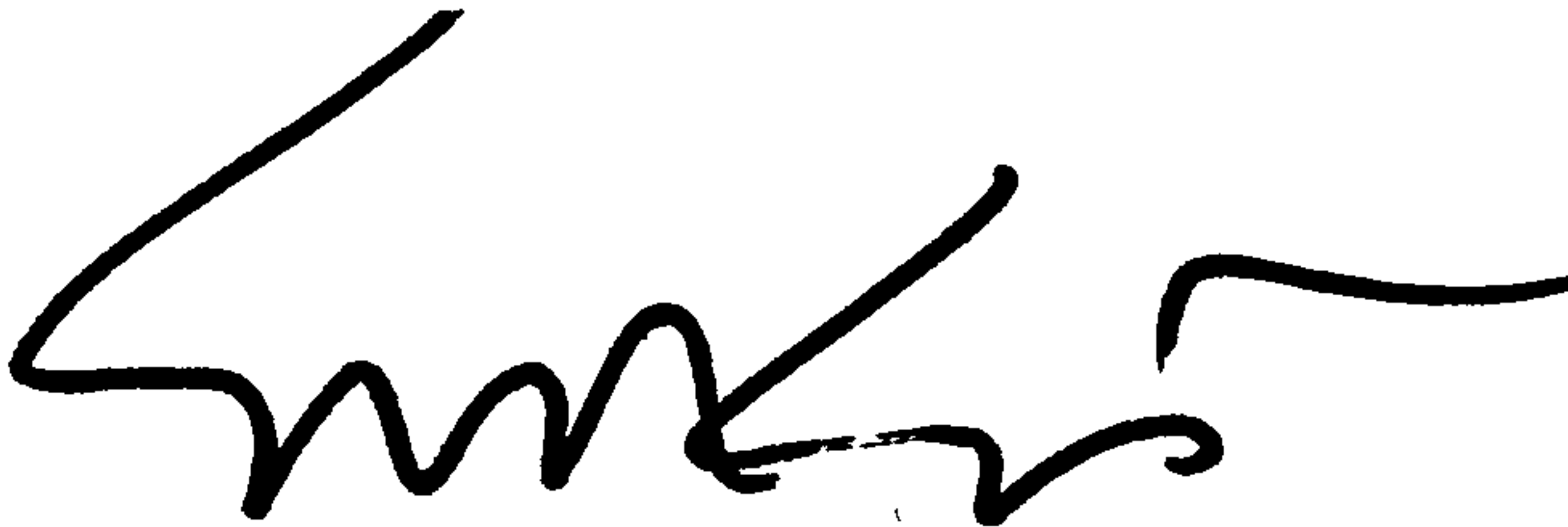
RE: AS-BUILT CERTIFICATION, VALLEJOS OFFICE BUILDING (H-22/D64)

Dear Mr. Curtin:

Per your request, attached is a copy of our drainage plan of the site at the Northeast corner of Menaul Boulevard and Marie Park Drive, NE with selected finish surface shots. Elevations, basin construction, impervious areas draining to the basin and direction of on-site flows to it were found to be in general compliance and conformable to our design.

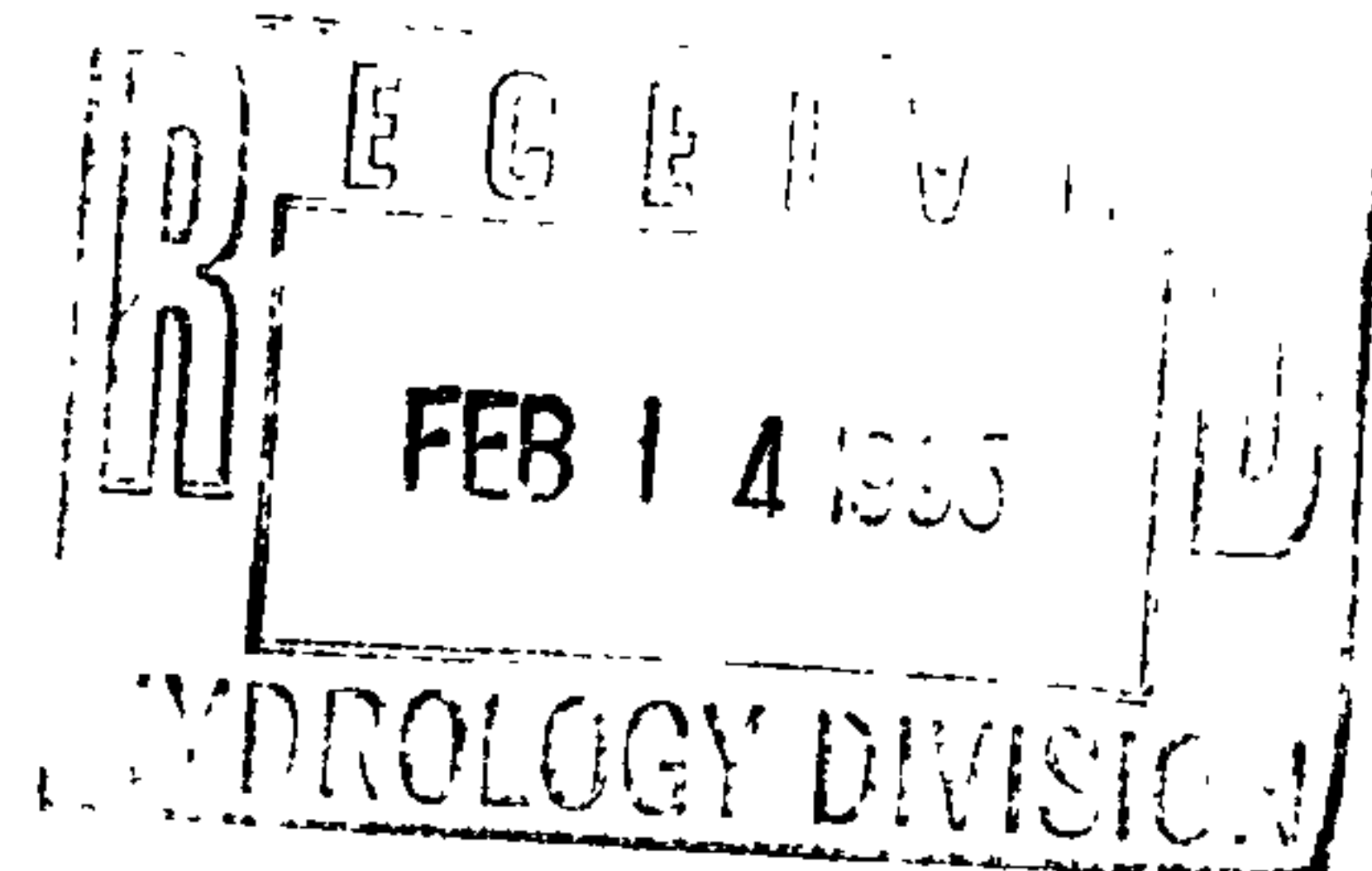
The smaller building has not yet been built, but flowlines around its location have been graded and are in place in parking lot as indicated on plan. Pad in this area has not been compacted.

Sincerely;



E. W. Kiess

file 94-1214.re3





# *City of Albuquerque*

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 25, 1994

Richard Hall, P.E.  
Hall Engineering  
6840 2nd Street NW  
Albuquerque, N.M. 87107

RE: DRAINAGE PLAN FOR VALLEJOS OFFICE BLDG (H-22/D64)  
RECEIVED AUGUST 10, 1994 FOR BUILDING PERMIT APPROVAL  
ENGINEER'S STAMP DATED Aug 9, 1994

Dear Mr. Hall:

Based on the information included in the submittal referenced above, City Hydrology approves this project for Building Permit.

Include a copy of the approved Grading & Drainage Plan; dated Aug 9, 1994; in the set of construction documents that will be submitted to the "one stop" for the Building Permit.

A separate permit is required for construction of private drainage facilities within the City Right-of-Way. A copy of this letter must be on hand when applying for the excavation permit.

Engineer's Certification of grading & drainage per DPM checklist must be approved before any Certificate of Occupancy will be released.

If you have any questions about this project, You may contact me at 768-2727.

Sincerely,

  
John P. Curtin, P.E.  
Civil Engineer/Hydrology

WPHYD/8650/jpc

c: Andrew Garcia  
Arlene Portillo

DRAINAGE INFORMATION SHEET

PROJECT TITLE: VALLEJOS OFFICE BUILDING ZONE ATLAS/DRNG. FILE #: H22/D64

DRB #: \_\_\_\_\_ EPC #: \_\_\_\_\_ WORK ORDER #: \_\_\_\_\_

LEGAL DESCRIPTION: LOT 1-A, BLOCK 4 BRENTWOOD HILLS

CITY ADDRESS: MENAU BOULEVARD, NE

ENGINEERING FIRM: HALL ENGINEERING

CONTACT: RICHARD HALL

ADDRESS: 6840 2ND STREET, NW

PHONE: 345-1064

OWNER: TONY VALLEJOS

CONTACT: \_\_\_\_\_

ADDRESS: 1732 WELLS DRIVE, NE 87112

PHONE: 299-8352 / 298-5011

ARCHITECT: CHRIS LARSEN

CONTACT: \_\_\_\_\_

ADDRESS: 13006 BLUECORN MAIDEN TR. NE

PHONE: 245-3705 (PAGER)

SURVEYOR: HALL ENGINEERING

CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

CONTRACTOR: \_\_\_\_\_

CONTACT: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

PHONE: \_\_\_\_\_

TYPE OF SUBMITTAL:

\_\_\_\_\_ DRAINAGE REPORT  
\_XXX\_ DRAINAGE PLAN  
\_\_\_\_\_ CONCEPTUAL GRADING & DRAINAGE PLAN  
\_\_\_\_\_ GRADING PLAN  
\_\_\_\_\_ EROSION CONTROL PLAN  
\_\_\_\_\_ ENGINEER'S CERTIFICATION  
\_\_\_\_\_ OTHER

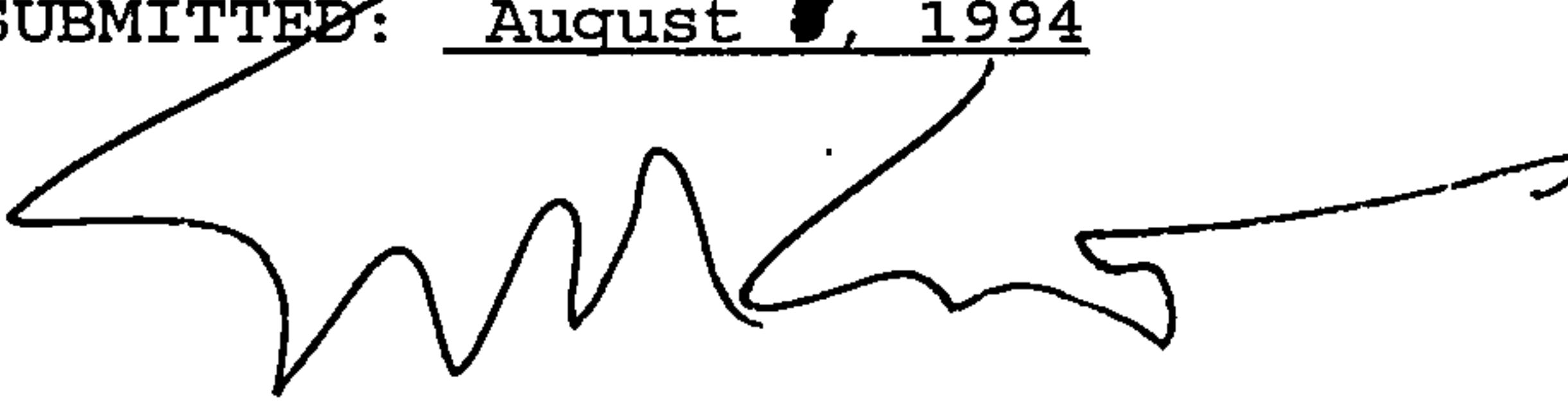
CHECK TYPE OF APPROVAL SOUGHT:

\_\_\_\_\_ 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  
\_XXX\_ BUILDING PERMIT APPROVAL  
\_\_\_\_\_ CERTIFICATE OF OCCUPANCY APPROVAL  
\_\_\_\_\_ GRADING PERMIT APPROVAL  
\_\_\_\_\_ PAVING PERMIT APPROVAL  
\_\_\_\_\_ S.A.D. DRAINAGE REPORT  
\_\_\_\_\_ DRAINAGE REQUIREMENTS  
\_\_\_\_\_ OTHER \_\_\_\_\_ (SPECIFY)

PRE-DESIGN MEETING:

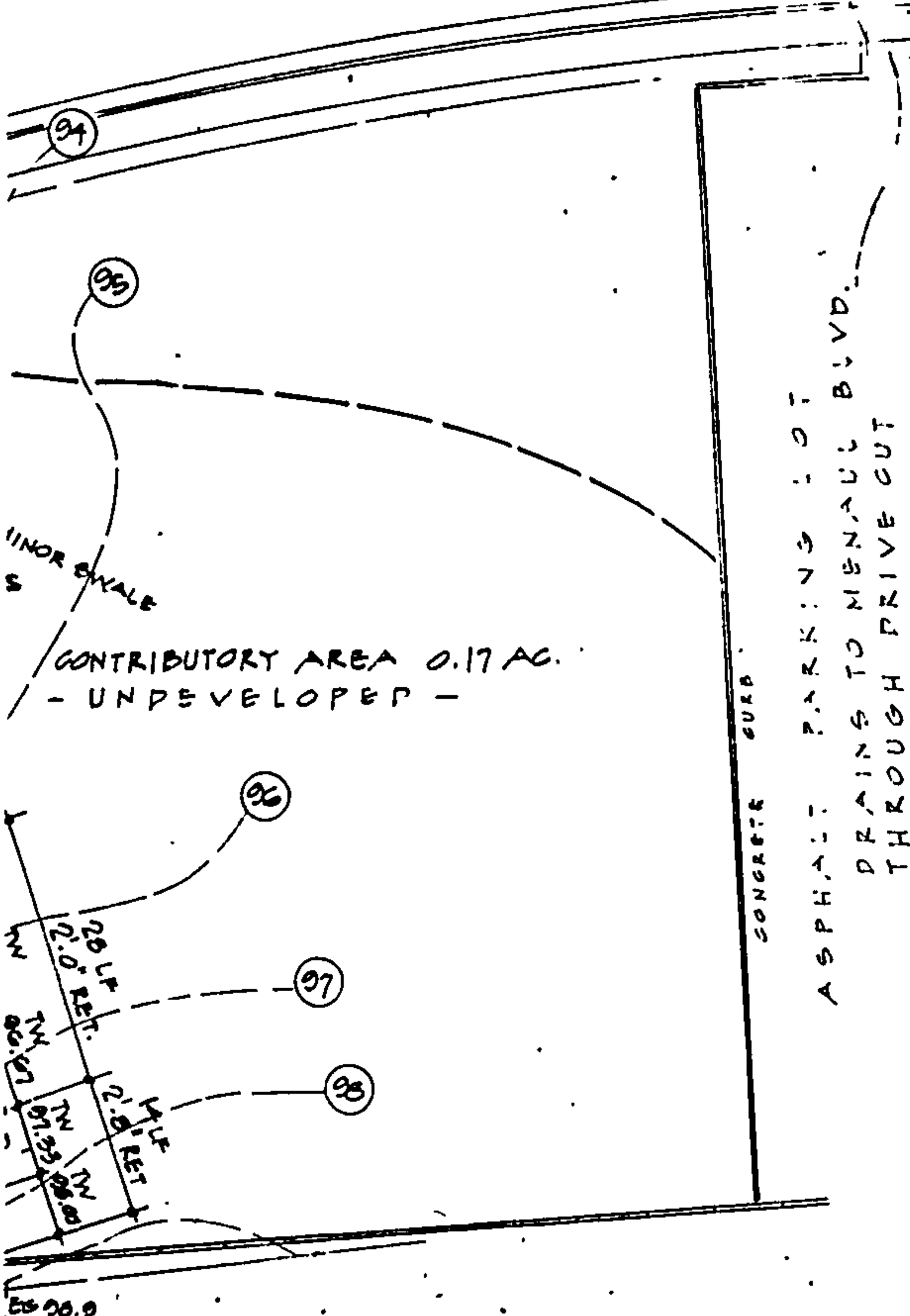
\_\_\_\_\_ YES  
\_XXX\_ NO  
\_\_\_\_\_ COPY PROVIDED

DATE SUBMITTED: <sup>10</sup> August 10, 1994

BY: 

AUG 10 1994

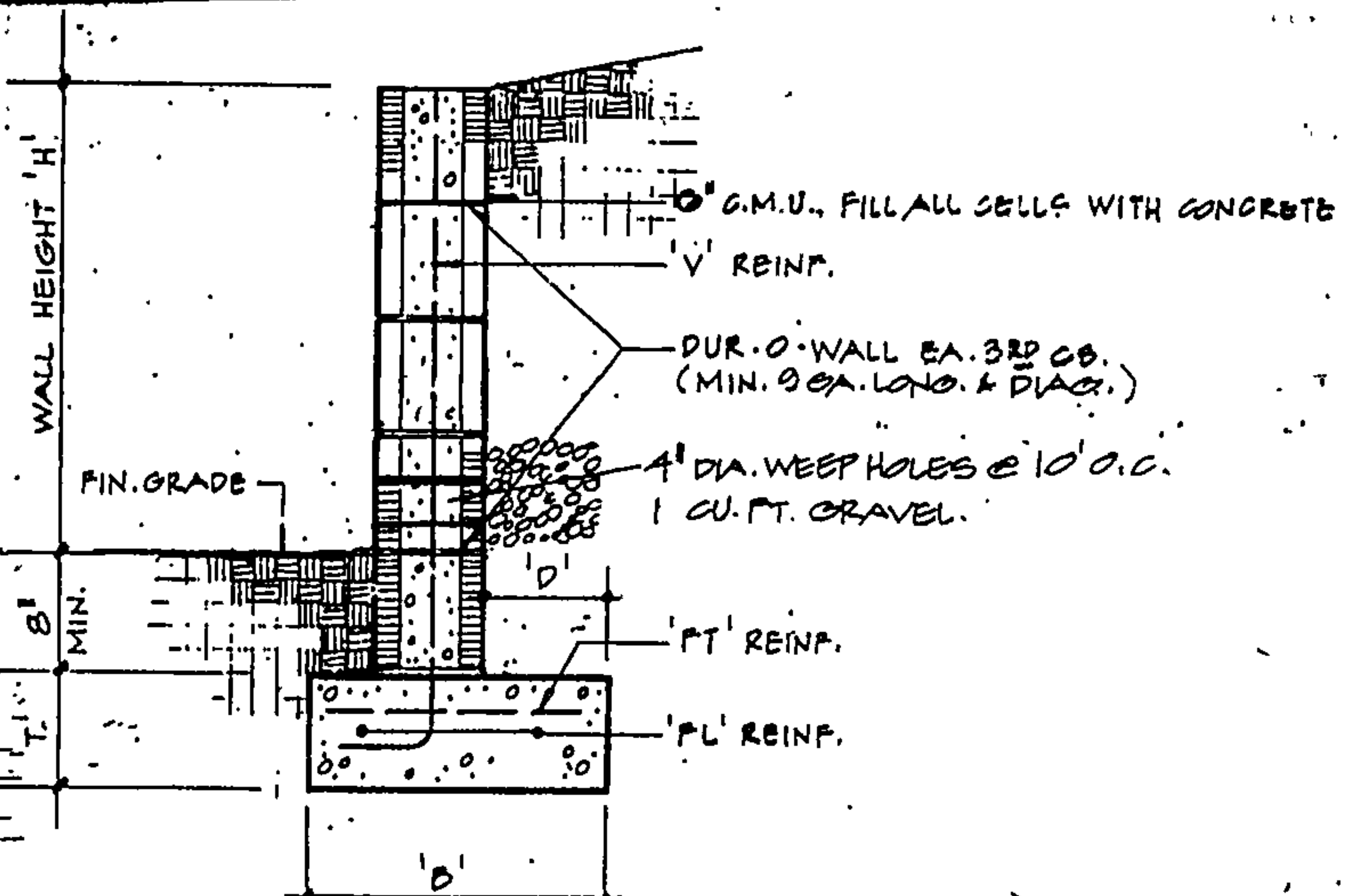
20 40  
1 INCH = 20 FEET



CONTRACTOR SHALL OBTAIN A "TOPSOIL DISTURBANCE PERMIT" PRIOR TO ANY GRADING OR CONSTRUCTION.

#### NOTICE TO CONTRACTOR

tion permit will be required before beginning any work ay. An approved copy of these plans must be submitted ation for this permit.



| WALL HEIGHT<br>"H" | FOOTING WIDTH<br>"B" | HEEL<br>"D" | FTG. THK.<br>"T" | VERTICAL REINF.<br>"V" | TRANSVERSE REINF.<br>"FT" | CONTINUOUS REINF.<br>"FL" |
|--------------------|----------------------|-------------|------------------|------------------------|---------------------------|---------------------------|
| 2'-0"              | 1'-10"               | 1'-2"       | 8"               | #4@24"o.c.             | #3@24"o.c.                | 2-#3 cont.                |
| 2'-8"              | 2'-4"                | 1'-8"       | 8"               | #4@24"o.c.             | #4@24"o.c.                | 3-#3 cont.                |

#### NOTES

1. No soils tests were performed.
2. Contractor shall be responsible for site preparation including excavation, compaction and backfilling.
3. Reinforcing bars shall have standard deformations and a yield strength of 40000 p.s.i.
4. Alternate vertical reinforcing bars may be terminated at mid-height of retainer as measured from lower grade.
5. Horizontal joint reinforcing shall be 9-gage diagonal.
6. Assumed weight of backfill is 110 p.c.f., equivalent fluid pressure 45 p.s.f., with no assumed surcharge load. Soil bearing 1500 p.s.f.
7. Concrete strength (f'c) 2500 p.s.i. @30 days.

#### BENCH MARK

STA 1-H23, STANDARD ACS BRASS CAP STAMPED "1-H23, 1982", SET IN CONCRETE 0.30' BELOW GROUND IN AN 11 INCH DIAMETER STEEL MONUMENT BOX LOCATED IN THE NORTH MEDIAN NOSE AT THE INTERSECTION OF MENAUL BOULEVARD AND TRAMWAY BOULEVARD.  
ELEV. 5819.331

#### T.B.M.

TOP OF CURB ADJACENT TO NORTHEAST PROPERTY CORNER (MARKED WITH A 1/2" REBAR AND CAP "LS 6446")

ELEV. 5792.40

PROPOSED CONTOURS AND SPOT ELEVATIONS SHOWN HEREON ARE TO FINISH SURFACES. CONTRACTOR SHALL DETERMINE APPROPRIATE SUBGRADES.

CONTRACTOR IS RESPONSIBLE FOR THE ABATEMENT OF SEDIMENT ONTO ADJOINING PUBLIC RIGHTS-OF-WAY DURING CONSTRUCTION AND THE REMOVAL OF ANY SEDIMENT DEPOSITED IN PUBLIC RIGHT-OF-WAY.

#### LEGEND

CONTOUR INTERVAL: ONE-FOOT

- (87) ——— EXISTING CONTOUR
- 87 ——— PROPOSED CONTOUR
- +87.00 EXISTING SPOT ELEVATION
- +87.07 PROPOSED SPOT ELEVATION

EEP HOLES @ 10' O.C.  
GRAVEL.

VP.

VP.

| CAL<br>F. | TRANSVERSE<br>REINF.<br>"FT" | CONTINUOUS<br>REINF.<br>"FL" |
|-----------|------------------------------|------------------------------|
| "o.c.     | #3@24"o.c.                   | 2-#3 cont.                   |
| "o.c.     | #4@24"o.c.                   | 3-#3 cont.                   |

ite preparation including excavation,

deformations and a yield strength of

ay be terminated at mid-height of

9-gage diagonal.

equivalent fluid pressure 45 p.s.f.,  
bearing 1500 p.s.f.

30 days.

AP STAMPED "1-H23, 1982", SET IN  
11 INCH DIAMETER STEEL MONUMENT  
USE AT THE INTERSECTION OF MENAUL  
D.

PROPERTY CORNER (MARKED WITH A

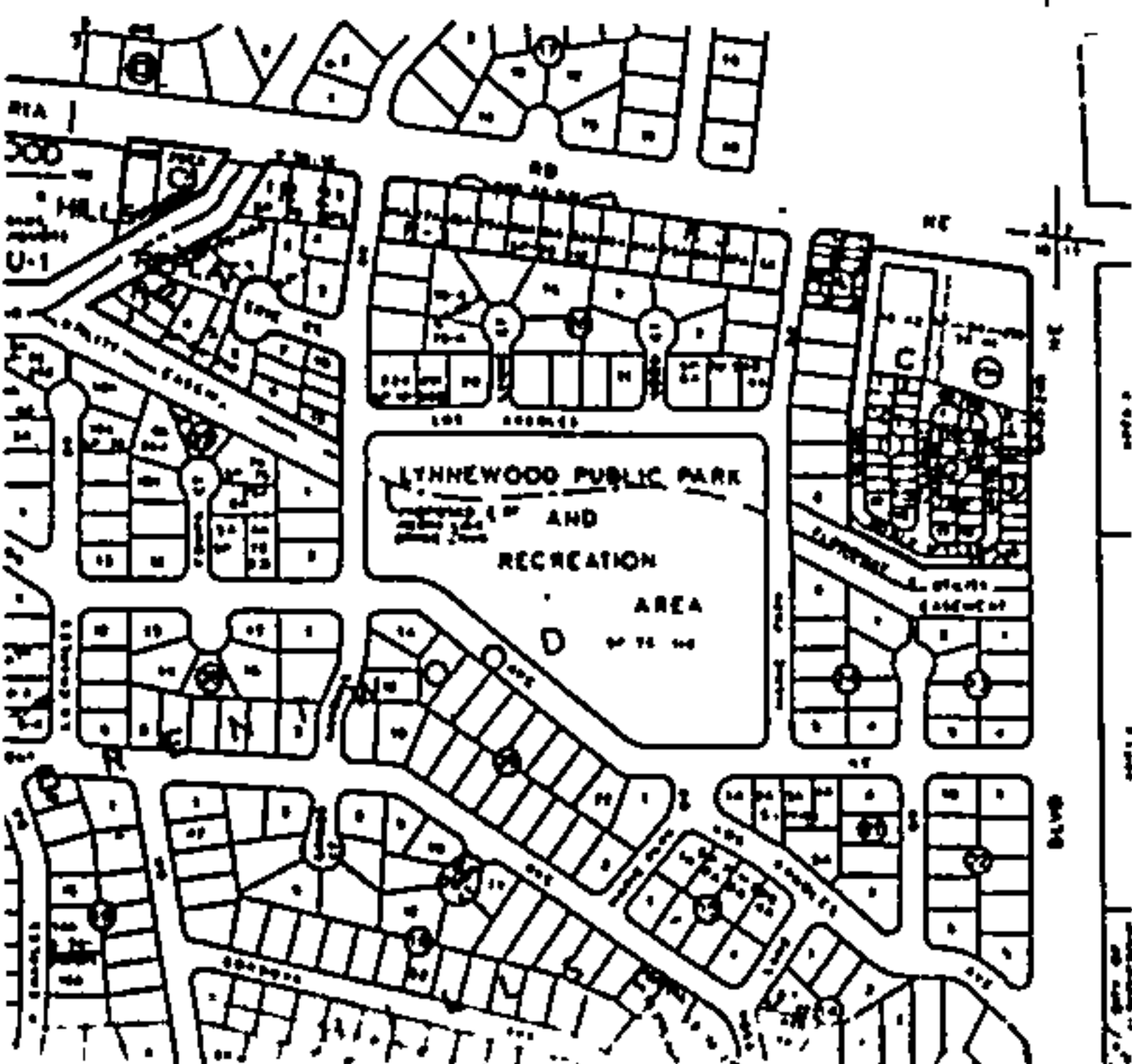
TIONS SHOWN HEREON ARE TO FINISH  
MINE APPROPRIATE SUBGRADES.

IE ABATEMENT OF SEDIMENT ONTO  
VG CONSTRUCTION AND THE REMOVAL  
RIGHT-OF WAY.

ION  
TION

VALL

AUG 10 1994



## DATA

AREA OF TRACT  
SLOPE (VARIES)

18081 SQ.FT. (0.41 AC.)  
5% - 10%

## EXISTING ON-SITE CONDITIONS

THIS IS AN UNDEVELOPED SITE. IT IS BOUNDED BY A CONCRETE BLOCK WALL ON THE SOUTH, ANOTHER UNDEVELOPED TRACT ON THE EAST AND IMPROVED STREETS ON THE NORTH AND WEST. IT HAS NOT BEEN SUBJECTED TO ANY RECENT GRADING OPERATIONS AND IS COVERED WITH NATIVE LOW SCRUB GROWTH AND GRASSES. OFFSITE FLOWS FROM THE TRACT TO THE EAST ENTER SITE PRIMARILY VIA A MINOR NATURAL SWALE, EROSION IN WHICH IS NOT EVIDENT. A SMALL PORTION OF EXISTING OFFSITE FLOWS FROM EAST ENTER VIA SHEET FLOWS. ADJOINING RESIDENTIAL LOTS TO THE SOUTH OF THE SITE DRAIN SOUTH TO TOWNER AVENUE, NE. ALL FLOWS CROSSING SITE AND GENERATED UPON IT DISCHARGE DIRECTLY INTO MENAUL BOULEVARD (NORTH) AND MARIE PARK DRIVE (WEST). THIS SITE DOES NOT LIE WITHIN A 100-YEAR FLOOD ZONE BUT IS CONTRIBUTORY TO SUCH AN AREA EAST OF THE INTERSECTION OF JUAN TABO BOULEVARD AND MENAUL (APPROX. 1/2 MILE WEST OF THIS SITE)

## DRAINAGE DATA

THIS PROPERTY LIES WITHIN PRECIPITATION ZONE 4.

### DRAINAGE DATA

| CONDITION | STORM<br>RETURN<br>PERIOD<br>TABLE 4<br>YEAR | TREATMENT<br>TYPE | TREATMENT<br>AREA | EXCESS<br>PRECIP | PEAK<br>RUNOFF<br>TAB. 8<br>IN. | RUNOFF<br>VOLUME<br>TAB. 9<br>CU.FT. | RUNOFF<br>RATE<br>CFS |
|-----------|----------------------------------------------|-------------------|-------------------|------------------|---------------------------------|--------------------------------------|-----------------------|
| EXISTING  | 100                                          | A                 | 18081             | 0.80             | 2.20                            | 1205                                 | 0.91                  |
|           |                                              | B                 | - 0 -             | 1.08             | 2.92                            |                                      |                       |
|           |                                              | C                 | - 0 -             | 1.46             | 3.73                            |                                      |                       |
|           |                                              | D                 | - 0 -             | 2.64             | 5.25                            |                                      |                       |
| EXISTING  | 10                                           | A                 | 18081             | 0.28             | 0.87                            | 422                                  | 0.36                  |
|           |                                              | B                 | - 0 -             | 0.46             | 1.45                            |                                      |                       |
|           |                                              | C                 | - 0 -             | 0.73             | 2.26                            |                                      |                       |
|           |                                              | D                 | - 0 -             | 1.69             | 3.57                            |                                      |                       |
| DEVELOPED | 100                                          | A                 | - 0 -             | 0.80             | 2.20                            |                                      |                       |
|           |                                              | B                 | 5335              | 1.08             | 2.92                            | 480                                  | 0.36                  |
|           |                                              | C                 | - 0 -             | 1.46             | 3.73                            |                                      |                       |
|           |                                              | D                 | 12746             | 2.64             | 5.25                            | 2804                                 | 1.54                  |
| DEVELOPED | 10                                           | A                 | - 0 -             | 0.28             | 0.87                            |                                      |                       |
|           |                                              | B                 | 5335              | 0.46             | 1.45                            | 205                                  | 0.18                  |
|           |                                              | C                 | - 0 -             | 0.73             | 2.26                            |                                      |                       |
|           |                                              | D                 | 12746             | 1.69             | 3.57                            | 1795                                 | 1.04                  |
| TOTAL     | 100                                          |                   | 18081             |                  |                                 | 3284                                 | 1.90                  |
|           | 10                                           |                   | 18081             |                  |                                 | 2000                                 | 1.22                  |

### NOTES

1. A flow rate increase of .99 CFS and .68 CFS for the 100-year and 10-year storms, respectively, may be expected. The 6-hour runoff volumes will increase by 2079 cubic feet for the 100-year storm and 1373 cubic feet for the 10-year storm.

## PROPOSED DEVELOPMENT

A NEW SINGLE-STORY BUILDING, ASPHALT-SURFACED PARKING LOT AND PERIMETER LANDSCAPING ARE TO BE CONSTRUCTED. A TEMPORARY DETENTION BASIN FOR SITE-GENERATED DISCHARGE IS TO BE CONSTRUCTED ON THE WESTERLY UNDEVELOPED PORTION OF SITE.

## DISPOSAL ROUTING

RUNOFF FROM THIS SITE DISCHARGES INTO MENAUL BOULEVARD AND MARIE PARK DRIVE RIGHT-OF-WAY. IT IS CARRIED WITHIN MENAUL BOULEVARD RIGHT-OF WAY AND INTERCEPTED IN PART BY A DROP INLET AT THE ESE RETURN OF THE INTERSECTION WITH CHELWOOD PARK BOULEVARD WHICH FEEDS A 48" RCP STORM DRAIN RUNNING NORTH TO AN OUTFALL INTO THE PIEDRA LISA ARROYO. REMAINDER FLOWS WESTWARD IN MENAUL TO FOUR DROP INLETS LOCATED ON THE SOUTH SIDE OF IT AND 350' TO 400' EAST OF JUAN TABO BOULEVARD. THESE FEED A 42" RCP STORM DRAIN THAT RUNS NORTH TO AN OUTFALL INTO THE PIEDRA LISA ARROYO. THE LATTER SERIES OF DROPS LIE WITHIN A DEFINED FLOOD HAZARD AREA (ZONE "AO") WHICH HAS A DEFINED DEPTH OF ONE FOOT. OFFSITE FLOWS FROM ADJACENT LOT TO THE EAST WILL BE ACCEPTED AND DIRECTED AROUND THE NORTH SIDE OF THE PROPOSED BUILDING AND RELEASED THROUGH DRIVEWAY. NO NEW IMPERVIOUS SURFACES OR ROOF AREAS WILL BE CONTRIBUTORY. REMAINDER OF DEVELOPED SITE WILL BE DIRECTED TO A DETENTION BASIN ON THE WEST. PEAK OUTFALL VIA A 4" DRAIN PIPE IS CALCULATED TO BE .6 CFS (@ h = 2.0 FT). THIS COMPARES WITH THE .91 CFS PEAK DISCHARGE FOR THE 100-YEAR STORM UNDER EXISTING UNDEVELOPED CONDITIONS. AN ASPHALT-LINED EMERGENCY SPILLWAY CAPABLE OF CARRYING THE 1.90 CFS PEAK DEVELOPED FLOW WILL BE CONSTRUCTED FROM THE WEST LIP OF THE BASIN TO A PROPOSED SIDEWALK DRAIN CULVERT NEAR THE WSW CURB RETURN OF THE INTERSECTION OF MARIE PARK DRIVE AND MENAUL BOULEVARD. NO SIDEWALK EXISTS ALONG THIS PROPERTY LINE. THIS BASIN IS INTENDED TO BE TEMPORARY AND SERVE UNTIL THE REMAINDER OF THE LOT IS IMPROVED AND A PERMANENT DRAINAGE DESIGN IS INCORPORATED

**HALL ENGINEERING COMPANY INC**  
**ENGINEERING - SURVEYING - PLANNING- CONSTRUCTION**

6840 2ND ST., NW, ALBUQUERQUE, NM 87107  
PHONE: (505) 345-1064 FAX: (505) 344-5404

August 3, 1994

Mr. John P. Curtin, P.E.  
Public Works Department, Hydrology  
City of Albuquerque  
One Civic Plaza  
Albuquerque, NM 87103

RE: VALLEJOS OFFICE BUILDING (H-22/D64) RESPONSE TO COMMENTS DATED JULY 15, 1994

Dear Mr. Curtin:

We have complied with the items mentioned in your letter and have incorporated a second building with an extended parking area on the plan. There is to be no undeveloped area on the site, as amended.

1. This site is not in a 100-year flood zone but is contributory to one about 1/2 mile to the west near Juan Tabo Boulevard.
2. A hydrograph for detention has been calculated for the amended site and included on the plan sheet. The required storage volume was calculated to be 1220 ft<sup>3</sup>. 1237 ft<sup>3</sup> may be accommodated in the basin as designed.
3. S.O.19 signature block and notes to contractor have been added to the sheet.
4. Text has been amended where noted.
5. Private Facility Drainage Covenant form was forwarded to the Owner for his acknowledgement.

Sincerely;

E. W. Kiess



94-1214.re

AUG 10 1994



# City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

July 15, 1994

Richard Hall, P.E.  
Hall Engineering  
6840 2nd Street NW  
Albuquerque, N.M. 87107

RE: DRAINAGE PLAN FOR VALLEJOS OFFICE BLDG (H-22/D64)  
RECEIVED JUNE 30, 1994 FOR BUILDING PERMIT APPROVAL  
ENGINEER'S STAMP DATED JUNE 30, 1994

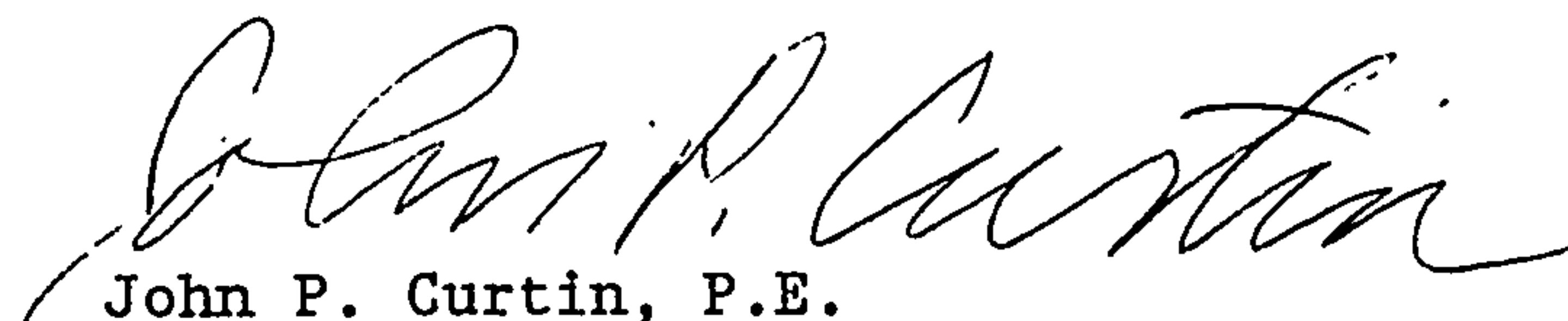
Dear Mr. Hall:

Based on the information included in the submittal referenced above, City Hydrology has the following comments that must be addressed prior to Building Permit approval:

1. Is this site in a 100 year Flood Plain?
2. Provide hydrograph for detention pond per Figure A-3, DPM Section 22.2. (mark up attached). City Hydrology believes that required storage volume calculated is too low.
3. An S.O.19 is required for the sidewalk culvert. Add the Approval Block and Notice to Contractor to the Drainage Plan (form attached).
4. A Private Facility Drainage Covenant must be executed & filed for the Detention Pond (form attached).

If you have any questions about this project, You may contact me at 768-2727.

Sincerely,

  
John P. Curtin, P.E.  
Civil Engineer/Hydrology

c: Andrew Garcia

WPHYD/8650/jpc

## DRAINAGE INFORMATION SHEET

PROJECT TITLE: VALLEJOS OFFICE BLDG ZONE ATLAS/DRNG. FILE #: H-22/064  
 DRB #: \_\_\_\_\_ EPC #: \_\_\_\_\_ WORK ORDER #: \_\_\_\_\_  
 LEGAL DESCRIPTION: LOT 1-A BLOCK 4 BRENTWOOD HILLS  
 CITY ADDRESS: MENAU BOULEVARD NE  
 ENGINEERING FIRM: HALL ENGINEERING CONTACT: RICK HALL  
 ADDRESS: 6840 2ND ST. NW 87107 PHONE: 345-1064  
 OWNER: TONY VALLEJOS CONTACT: \_\_\_\_\_  
 ADDRESS: 1732 WELLS DRIVE NE 87112 PHONE: 299 8352 / 298-5011  
 ARCHITECT: CHRIS LARSEN CONTACT: \_\_\_\_\_  
 ADDRESS: 13006 BLUECORN MAIDEN TR. NE 87112 PHONE: 245-3705 PAGER \_\_\_\_\_  
 SURVEYOR: HALL ENG. CONTACT: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_  
 CONTRACTOR: \_\_\_\_\_ CONTACT: \_\_\_\_\_  
 ADDRESS: \_\_\_\_\_ PHONE: \_\_\_\_\_

## 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  
☐ OTHER \_\_\_\_\_ (SPECIFY)

DATE SUBMITTED: 6.30.94BY: [Signature]

8650

