



June 30, 1997

Martin J. Chávez, Mayor

Robert E. Gurulé, Director

Elvidio Diniz
Resource Technology
2129 Osuna NE
Suite 200
Albuquerque, NM 87113

**RE: THE ALBUQUERQUE ZEN CENTER (K16-D48). ENGINEER'S
CERTIFICATION FOR CERTIFICATE OF OCCUPANCY. ENGINEER'S
CERTIFICATION DATED JUNE 12, 1997.**

Dear Mr. Diniz:

Based on the information provided on your June 26, 1997
submittal, the above referenced project is approved for
Certificate of Occupancy.

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

Sincerely,

Lisa Ann Manwill, P.E.
Engineering Assoc./Hyd.

c: Andrew Garcia
File

Good for You, Albuquerque!

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



DRAINAGE INFORMATION SHEET

PROJECT TITLE: ALBUQUERQUE ZEN CENTER ZONE ATLAS/DRNG. FILE #: K-16/1848
 DRB #: _____ EPC #: _____ WORK ORDER #: _____
 LEGAL DESCRIPTION: LOT 2, BLOCK 68 OF THE UNIVERSITY HEIGHTS ADDITION
 CITY ADDRESS: 2300 GARFIELD AVE. S.E.
 ENGINEERING FIRM: RESOURCE TECHNOLOGY CONTACT: ELVIDIO DINIZ
 ADDRESS: 2129 OSUNA RD. N.E. SUITE 200 PHONE: 345-3115
 OWNER: _____ CONTACT: _____
 ADDRESS: _____ PHONE: _____
 ARCHITECT: ARMSTRONG CONTACT: CLAUDE ARMSTRONG
 ADDRESS: ONE LOOP ONE N.W. PHONE: 897-1551
 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:

____ 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: JAN. 12, 1996

BY: MIKE KIRBY

DRAINAGE INFORMATION SHEET

PROJECT TITLE: Albuquerque Ben Center ZONE ATLAS/DRNG. FILE #: K-16/D4B

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

LEGAL DESCRIPTION: Lot 2 Blk 68, Replat of Blks 67, 68, 69, 70 University Heights AddlCITY ADDRESS: 2300 Garfield Ave SE 87106ENGINEERING FIRM: Resource Technology CONTACT: Elvadio DurizADDRESS: 1720-B Randolph Rd SE PHONE: 243-7300OWNER: Alb. Ben Center CONTACT: Rev. Kogan Seijo MammoserADDRESS: P.O. Box 4585 87196 PHONE: 268-4877ARCHITECT: Armstrong Architects CONTACT: Claude ArmstrongADDRESS: One Loop One NW PHONE: 897-1551SURVEYOR: Southwest Surveying Co, Inc CONTACT: _____ADDRESS: 333 Tomas Blvd 87102 PHONE: 247-4444CONTRACTOR: Juan Levy CONTACT: _____ADDRESS: P.O. Box 23333 87192 PHONE: 263-3344

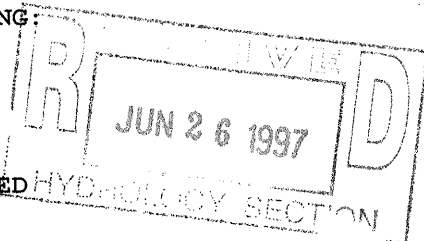
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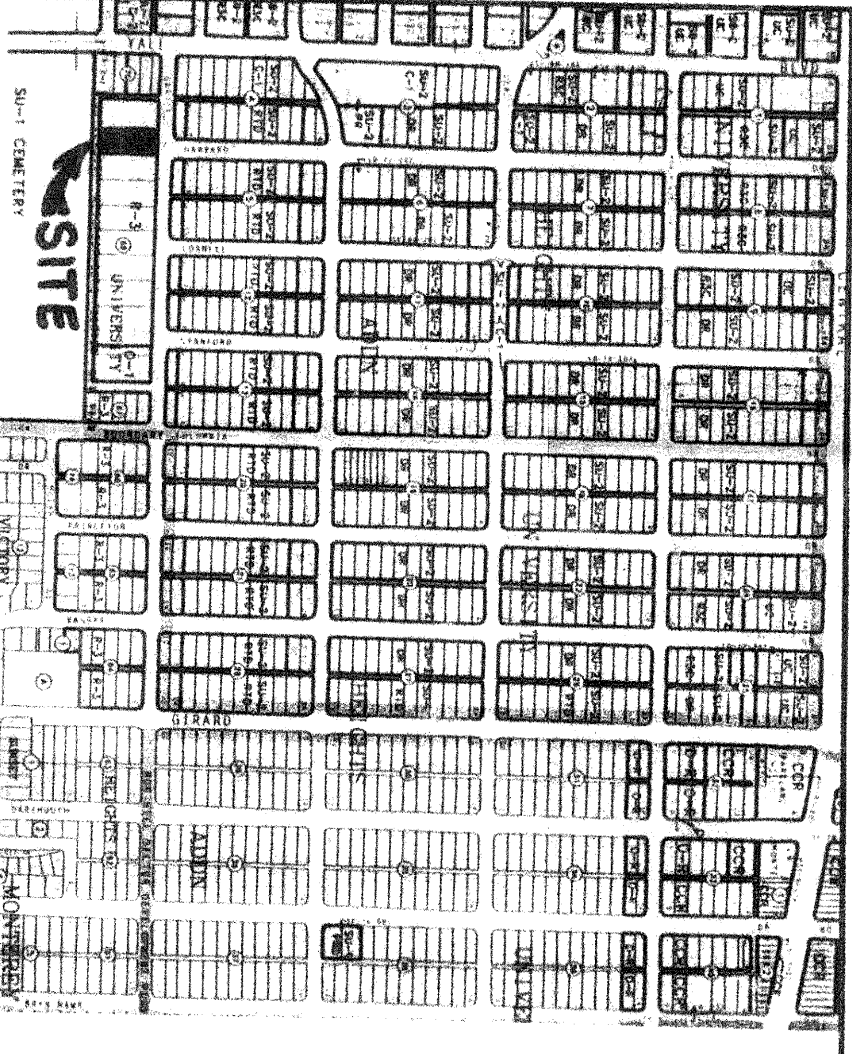
- ☐ DRAINAGE REPORT
☐ DRAINAGE PLAN
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☒ ENGINEER'S CERTIFICATION
☐ OTHER _____

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 PLAN 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)

PRE-DESIGN MEETING:

☐ YES☐ NO☐ COPY PROVIDEDDATE SUBMITTED: 6/26/97BY: Lynas Provencio



VICINITY MAP ZONE ATLAS NO. K-16

LEGAL DESCRIPTION

Lot 2, Block 68 of the replat of blocks 67, 68, 69, & 70 University Heights Addition, City of Albuquerque, New Mexico. Office of the County Clerk of Bernalillo County, New Mexico, March 27, 1924 in plat book B2, page 120.

CONSTRUCTION NOTES

- VERTICAL CONTROL
Temporary bench marks (TBM) are located on the west and north sides of the site for building permit approval.
- [A] REPLACE CONCRETE SIDEWALK WITH DRIVEWAY.
[B] REPLACE EXISTING DRIVE CUT WITH NEW 6" SIDEWALK.

HISTORIC FLOW

Historic flow is unchanged, flowing east to west in Garfield Ave. and in the alley south of the site. No off-site drainage enters the property due to the existing CMU wall at the property line.

GENERAL NOTES

This site is a half-acre lot identified as Lot 2, Block 68, of the University Heights Addition, City of Albuquerque. The lot is currently vacant but was a single family residence in the past. The lot is characterized by compacted earth with sparse vegetation on a nearly flat grade.

The site is to be developed with five buildings, including a small residence and meditation center, a two-story building, a parking lot, the total square feet. The remainder of the site will consist of 11,100 square feet of landscaping and a 5,250 square foot gravel/pervious paving parking lot. The parking lot (see plan for paving section) will be designed to retain the 100-yr 10-day runoff volume from the site, and allow it to infiltrate. The site will be graded so that no on-site runoff flows off-site, nor will off-site runoff flow onto the site. The existing and proposed land treatments are as follows:

Area (acre)	%A	%B	%C	%D
Existing	0.53	0	100	0
Proposed	0.53	0	48	23

HYDROLOGY
All hydrologic computations were completed in accordance with the City of Albuquerque Development Process Manual, Section 22.2 Hydrology. The 100-yr 6-hr rainfall was used for flow rate calculations. The 100-yr 10-day rainfall was used for volume calculations.

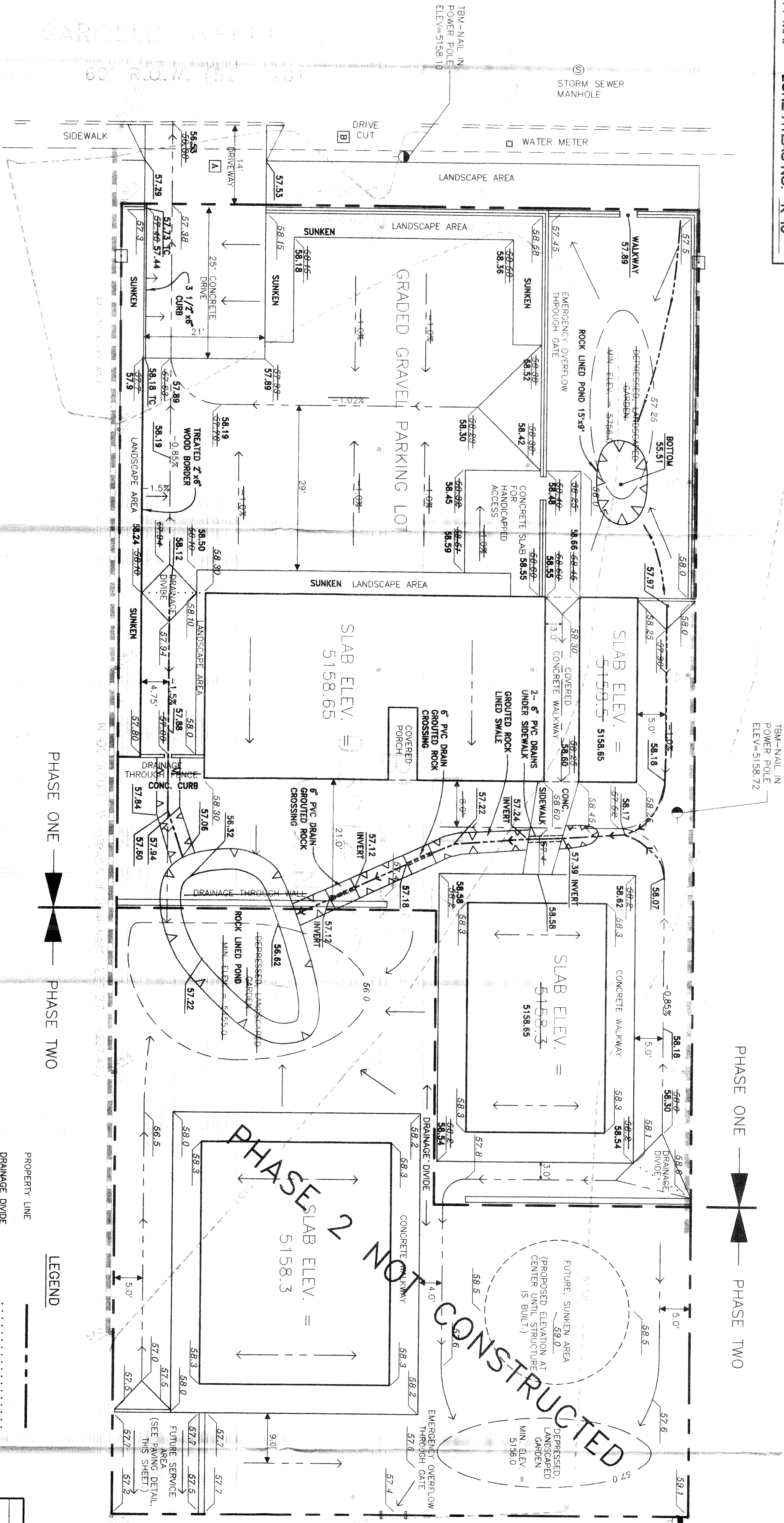
PRECIPITATION (NOAA Atlas 2, Volume IV)

10-yr 6-hr	1.6 in
10-yr 24-hr	1.8 in
100-yr 6-hr	2.4 in
100-yr 24-hr	2.7 in
100-yr 10-day	3.95 in

HYDROLOGIC RESULTS (Zone 2, DPM Tables A-2, A-8, A-9)

	Q Peak (cfs)	Volume (ac-ft)
	10-yr	100-yr
Existing	0.91	1.66
Proposed	0.93	1.69

GARFIELD AVENUE
60' R.O.W. (62' - 120')



PHASE ONE

PHASE TWO

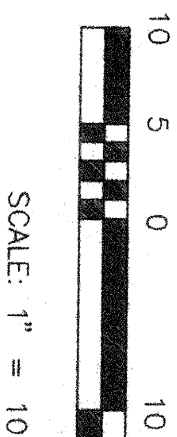
PHASE ONE

PHASE TWO

LEGEND

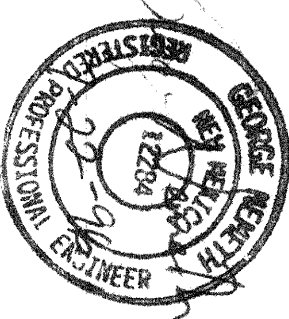
- PROPERTY LINE
DRAINAGE DIVIDE
DRAINAGE DIRECTION
PROPOSED CONTOUR
EXISTING CONTOUR
PROPOSED ELEVATION POINTS
EXISTING ELEVATION POINTS
NEW WALL
AS-BUILT ELEVATION (PHASE 1)

CONSTRUCT 6" DEEP SWALE TO CONVEY ALLEY FLOWS. NOTE: EXISTING DRAINAGE STAYS IN SWALE.
NO OFF-SITE FLOWS ENTER THE PROPERTY.



PHASE 1 AS-BUILT SURVEY 6/12/97
I, ELLIOT V. DINIZ, REGISTERED PROFESSIONAL ENGINEER NO. 7111 DO HEREBY CERTIFY THAT THE AS-BUILT ELEVATIONS FOR PHASE 1 HAVE BEEN SURVEYED UNDER MY DIRECTION AND THIS DESIGN IS IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED DESIGN AND EXCEPT FOR LANDSCAPING IMPROVEMENTS.

ELLIOT V. DINIZ
6/12/97



THE ALBUQUERQUE
ZEN CENTER
GRADING AND DRAINAGE PLAN

Resource Technology, Inc.
ENGINEERS & ENVIRONMENTAL SCIENTISTS
2500 BOULEVARD NE - SUITE 200, ALBUQUERQUE, NEW MEXICO 87111
TELEPHONE - (505) 346-3115

DESIGNED BY: ED. DRAWN BY: MK. CHECKED BY: ED. DATE: AUG 1995
JOB NO. 95-220
SHEET NO. 1 of 1

