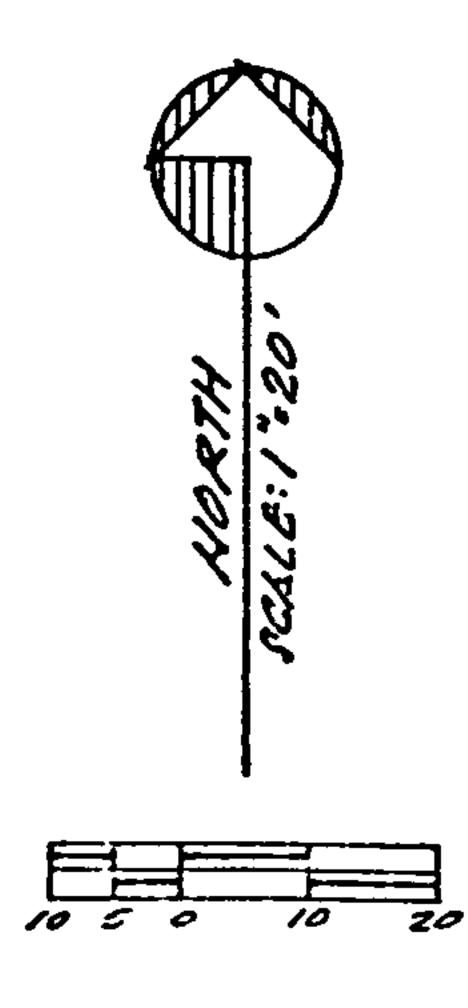


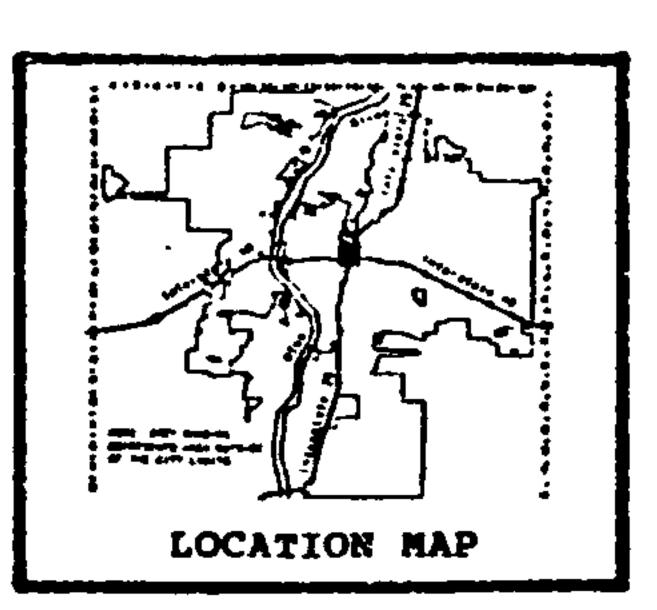
H-15-Z

#### EROSION CONTROL MEASURES:

THE CONTRACTOR SHALL BE HELD PESPONSIBLE FOR MANAGEMENT FOR STORM RUN-OFF DURING CONSTRUCTION; HE SHALL INSURE THAT THE FOLLOWING MEASURES ARE TAKEN:

- 1.) ADJACENT PROPERTY SHALL BE PROTECTED AT ALL TIMES BY CONSTRUCTION OF BERMS, DIKES, SWALES, PONDS, AND OTHER TEMPORARY GRADING AS REQUIRED TO PREVENT STORM RUNOFF FROM LEAVING THE SITE AND ENTERING ADJACENT PROPERTIES.
- 2.) ADJACENT PUBLIC RIGHT-OF-WAYS SHALL BE PROTECTED AT ALL TIMES FROM STORM WATER RUNOFF FROM THE SITE. NO SEDIMENT BEARING WATER SHALL BE PERMITTED TO ENTER PUBLIC STREETS.
- 3.) THE CONTRACTOR SPALL IMMEDIATELY AND THROUGHLY REMOVE ANY AND ALL SEDIMENT WITHIN PUBLIC STREETS THAT HAS BEEN ERODEL FROM THE SITE AND DEPOSITED THERE.

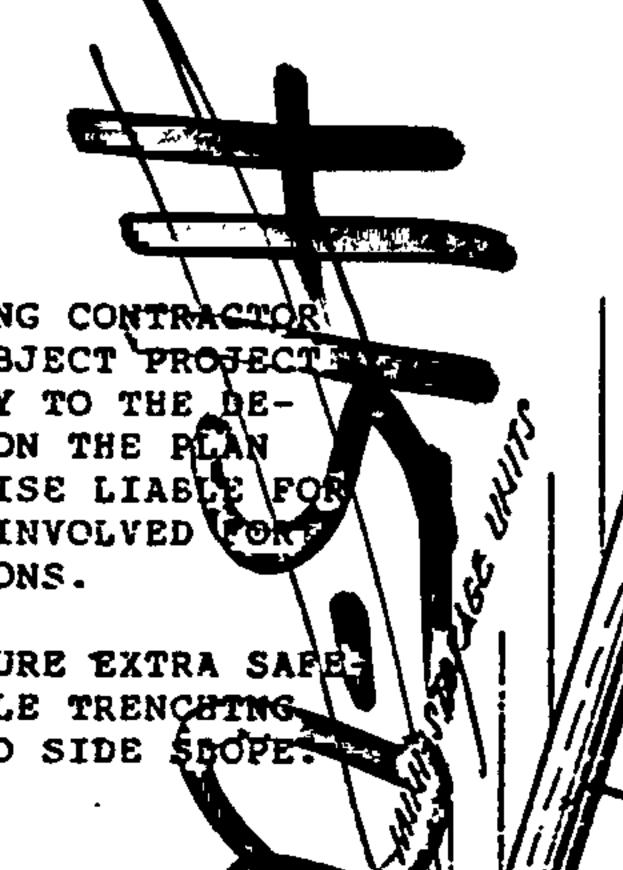


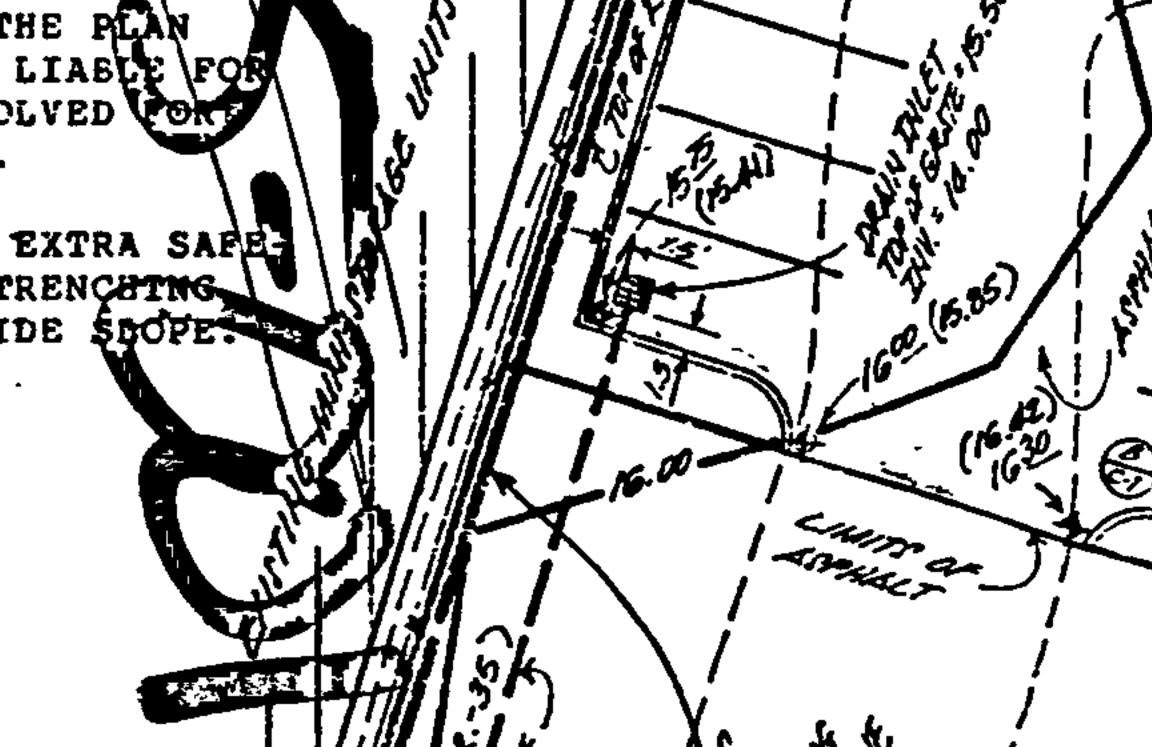


## FBGBND:



- A.) THE GRADING AND PAVING CONTRACTOR
  SELECTED FOR THIS SUBJECT PROJECT
  IS TO STRICTLY COMPLY TO THE DESIGNED GRADES SHOWN ON THE PLAN
  HEREON, OR IS OTHERWISE LIABLE FOR
  ANY AND ALL COST(S) INVOLVED FOR
  PROVIDING ANY REVISIONS.
- B.) CONTRACTOR IS TO ASSURE EXTRA SAFER TY PRECAUTION(S) WHILE TRENCHTING MENAUL DETENTION POND SIDE STOPE:



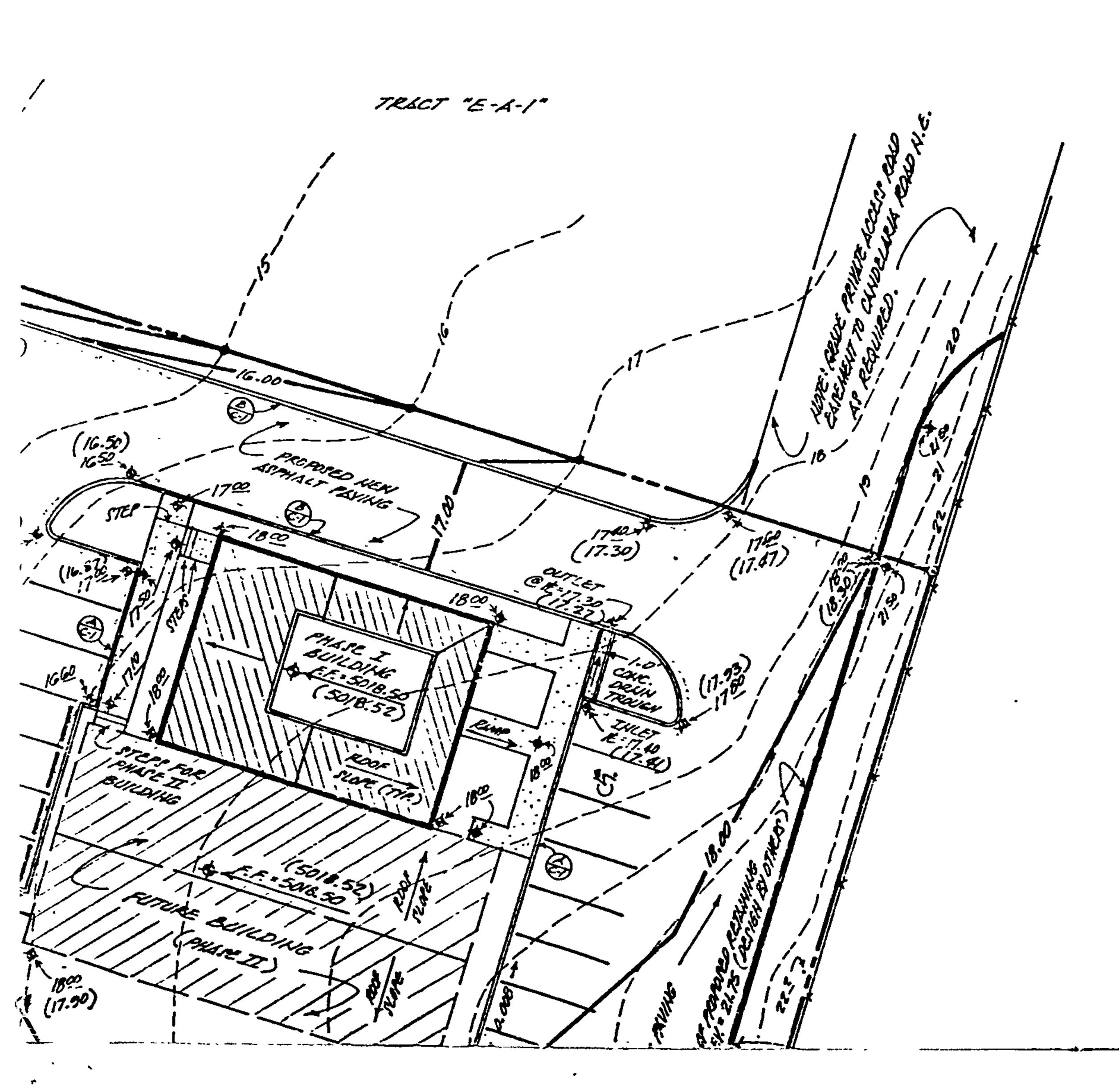




#### BNGINEER'S CERTIFICATION:

I, LEVI J. VALDEZ, NEW MEDICO REGISTERED PROFESSIONAL ENGINEER NO. 5693, LICENSED AND REGISTERED UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT AN ACTUAL ON THE GROUND FIELD SURVEY OF THE GRADES OF THE NEW IMPROVEMENTS SHOWN HEREON VERIFY THAT SAID IMPROVEMENTS WERE CONSTRUCTED IN "SUBSTANTIAL COMPLIANCE" WITH THE APPROVED DRAINAGE PLAN FOR SAID SITE.

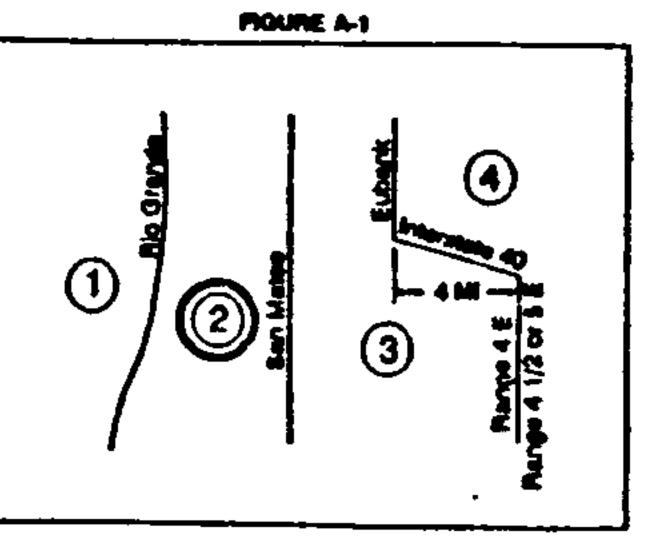




#### A1 PRECIPITATION ZONES

Somethe County's four proceptation some are undested in TABLE A-1 and on FIGURE A-1.

	TABLE A-1. PRECIPITATION ZONES		
Zene	Location		
11	West of the Rie Grande		
2	Between the Rie Grande and San Matee		
3	Botween San Matee and Eubank, North of Interstate 40° and between San Matee and the East boundary of Range 4 East, South of Interstate 40		
4	East of Eubant, North of Interstate 40; and East of the East boundary of Plange 4 East, South of Interstate 40		



Where a vintershed extends acress a zene beundary, use the zene which contains the largest portion of the watersheet.

DPM SECTION 22.2 - HYDROLDGY January, 1993 Page A-4

	TABLE A-A. LAND TREATMENTS
Trottme.	Land Condition
<b>A</b>	Soil uncompacted by human activity with 0 to 10 per- Native grasses, weeks and struct in typical densities deturbance to grading, groundcover and infiltration of Creptends. Unlined arrayost.
•	impated lewns, parks and golf courses wat 8 to 10 s Native grasses, weeds and structs, and set uncomp- activity with stripes greater than 10 percent and less
C	Self-compacted by human activity. Minimal vegetation parking, reads, trais. Most vectors late. Gravel or religional transport lates of parking transport lates with their 10 percent. Native grasses, weeds and struke, uncompacted by human activity with slopes at 20 per Native grass, weed and struk areas with clay or carretter sets of very low permanently as classified by Soil Group D.
D	Impervious areas, paverness and roofs

Most watersheds contain a mix of tank treatments. To determine parameters, measure respective subarrans, its boulof specific means treatment D, the areal percentages in TABLE A-5 may be employed

#### DRAINAGE PLAN

The following items concerning the Mudd Company Drainage Plan are contained

- Vicinity Map
- 2. Grading Plan
- 3. Calculations
- 4. Sections & Details

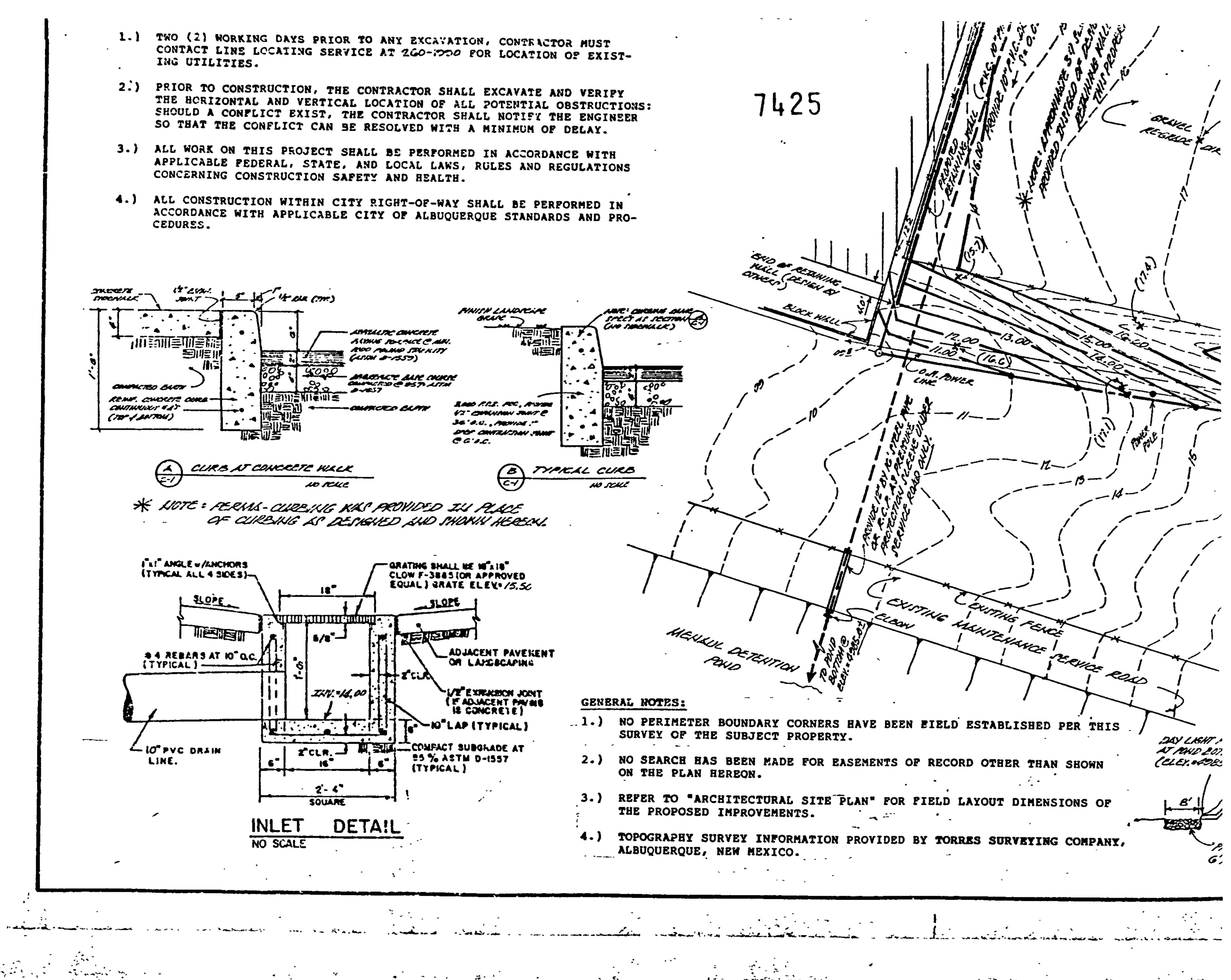
As shown by the Vicinity Map, the site is located on the south side of Candelaria R between Broadway Boulevard, N.E. and the I-25 West Frontage Road. At present undeveloped.

As shown by panel 332 of 825 of the National Flood Insurance Program Flood Insurance Maps for the City of Albuquerque, New Mexico, dated September 20, 1996, this site d within a designated flood hazard zone. The site currently drains in a southwesterly directly Grading Plan shows 1) existing and proposed grades indicated by spot elevations and conto 0" intervals, 2) the limit and character of the existing terrain, 3) the limits and character proposed improvements and 4) continuity between existing and proposed grades. As she plan, the proposed development consists of a Three Thousand (3000) square foot metal but Fifteen Hundred (1500) square feet of framed office space with required asphalt parking ar Storm inlet will be located within the new paving with an 10" PVC pipe directed down to Menaul Detention Pond.

The calculations which appear hereon analyze the existing and developed conditional 100-Year, 6-hour rainfall event. The procedure for 40-acre and smaller basins as set for revision of Section 222, Hydrology of the Development Process Manual, volume two Criteria, dated August 1991, has been used to compute both the peak discharge and volume generated by the site.

Calculations: Total Basin

Calculations are based on "Section 22.2 Hydrology of the Development Process Manual, Volume 2, Design Criteria for the City of Albuquerque, New Mexico, January 1993 - basins < 40 acres".





Land Treatments: From Table 5 - Percent Treatment D

0.00

Single Family Residential - $7*SQR{(N*H) + (5*N)}$ 

N = ----, ok < 6

Therefore Percent Treatment D =

0.00t

(includes local streets)

where N = units/acre

Areas: (acres)		
	Existing	Proposed
Treatment A	0.00	0.00
Treatment B	0.00	0.00
Treatment C	1.00	0.61
Treatment D	0.00	0.39
Total (acres) =	1.00	1.00

lo year Proposed	2 year Existing	2 year Proposed	
0.07	0.01	0.03	
3,048	545	1,451	

CONCRETE TROUGH

SCALE! /2/-00

(بور) عام 245م

FINT NICHEME

Volume			100 year Existing	ī -	10 year Existing
	Volume (acre-feet) :		0.09	0.13	0.04
	Volume (cubic feet) :	-	4,102	5,503	1,898

10 year Proposed Q(p)*A	2 year Existing Q(p)*A	2 year Proposed Q(p) *A
0.00	0.00	0.00
0.00	0.00	0.00
1.04	ა.60	0.37
1.22	0 00	0.73
2.27	0.60	1.09

Total Q(p), cfs:	100 year Existing Q(p)*A	100 year Proposed Q(p) *A	10 year Existing Q(p) *A
Treatment A	0.00	0.00	0.00
Treatment B	0.00	0.00	0.00
Treatment C	3.14	1.92	1.71
Treatment D	0.00	1.83	0.00
Total Q (cfs) =	3.14	3.75	1.71

LEGAL DESCRIPTION:

TRACT "E-A-2", OF THE REPLAT OF TRACT "E-A", SUNDTS INDUSTRIAL ARBA, A SUBDIVISION TO THE CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO.

BENCH MARK REPERENCE: ACS STATION "3-H15", LOCATED AT THE INTERSECTION OF CANDELARIA ROAD AND HIGH STREET N.E.; M.S.L. ELEVATION = 4995.328, (PROJECT T.B.M. AS SHOWN).

DETAIL OF INLET ORSIN PIPE TO MENSUL DETENTION POUD BOTTOM

210'±

L moreon

DOWN DULET (SEE DETAIL)

TOP OF GRATE.

CONC. CURSING -

PIPE

= 504.00

(14.00)

( NOT TO SCALE)

06-09-97

4 . . .

MUDD BROS., INC. LATH & PLASTER & ROOFING FACILITIES SLBUQUERQUE, NEKI MEXICO MAY, 1997 (CERTIFICATION: 12-01-97)

(ENGINEER'S CERTIFICATION)

A PROPOSED GRADING AND DRAINSEE PLAN

EGO-BOCABBLE STOKE (RIP-RAP) 1.5 DEPTH

INVERT' = 5008.65

10" P.V.C. DRAIN PIPE

DUSTAGE

FOR DAM

SERVICE ROLD -

6 5011.5 ta

TRACT "E-A-2"

CITY OF ALBUQUERQUE-ARROYD MAINTENANCE DEPT.

C.L. FENCE

-1.5' MIN. GROUND COVER

4 S=0.025

ENGINEER'S SEAL

ASPHALT

SEDIMENT

C(13.47)

TSNK BOTTOM

State of New Mexico | SS County of Bernalillo | SS This instrument was filed for record or

A JAN 2 1 1997

A O'clock A.m. Recorded in yol TRACTS E-Aof records of said County Folio 2 SUNDT'S INDI

Tudy D. Woodward Clerk & Recorder

Deputy Clerk

ALBUQUERQUE

PLAT OF
CACTS E-A-1 AND E-A-2
UNDT'S INDUSTRIAL AREA
ALBUQUERQUE, NEW MEXICO
DECEMBER 1996

LEGAL DESCRIPTION:

A TRACT OF LAND SITUATE WITHIN SECTION 9, TOWNSHIP 10 NORTH, RANGE 3 EAST, NEW MEXICO PRINCIPAL MERIDIAN, BERNALILLO COUNTY, NEW MEXICO, REFERRED TO AS TRACT E-A OF THE REPLAT OF TRACT "E" OF SUNDT'S INDUSTRIAL AREA, A SUBDIVISION, ALBUQUERQUE, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT OF SAID SUBDIVISION FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON JULY 23, 1956, TOGETHER WITH THE VACATED PORTION OF CANDELARIA ROAD IN A REPLAT FILED SEPTEMBER 7, 1972, IN VOLUME C8, FOLIO 180 AND BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE SOUTH RIGHT-OF-WAY LINE OF CANDELARIA ROAD N.E., SAID POINT BEING THE NORTHEAST CORNER OF THE TRACT HEREIN DESCRIBED, WHENCE THE ALBUQUERQUE CONTROL STATION MONUMENT 9-H15 BEARS S 78' 41' 35" E, A DISTANCE OF 549.86 FEET;

THENCE S 16' 55' 41" W, A DISTANCE OF 648.98 FEET TO THE SOUTHEAST CORNER OF THE TRACT HEREIN DESCRIBED;

THENCE N 80' 57' 25" W, A DISTANCE OF 198.72 FEET TO THE SOUTHWEST CORNER OF THE TRACT HEREIN DESCRIBED;

THENCE N 16' 50' 01" E, A DISTANCE OF 693.94 FEET TO THE NORTHWEST CORNER OF THE TRACT HEREIN DESCRIBED:

THENCE S 73' 09' 32" E, A DISTANCE OF 197.95 FEET TO THE POINT OF BEGINNING.

CONTAINING 3.0022 ACRES, MORESORSLESS

P.O.#7 ACS MON STA. "9-H15" X=387015.74 ~ FOUND Y = 1497331.15PK NAIL NAD 1927 GROUND TO GRID FACTOR 0.9998738 △ <= 00° 13' 02° ZONE CENTRAL ACS MON STA. "CANDELARIA" ACCESS, DRAINAGE AND UTILITY EASEMENT X=388655.17 GRANTED Y=1497028.88 NAD 1927 GROUND TO GRID FACTOR 0.99987075 Δ <=00 12' 51" ZONE CENTRAL

SEMONUMENT STA.



# City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

May 3, 1994

Ms. Celia S. Tomlinson Rhombus P.A. 2620 San Mateo NE Suite B Albuquerque, NM 87110

RE: BUILDING PERMIT APPROVAL FOR A-ONE U-STOR-IT (H-15/D34) ENGINEER'S STAMP DATED 4/14/94

Dear Ms. Tomlinson:

Based upon your 4/15/94 submittal, the referenced project is approved for Building Permit. Please keep in mind that prior to Certificate of Occupancy release, we will need Engineer's Certification per the Certification Checklist.

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

Cordially,

Scott Davis

PWD, Hydrology Division

(WP + 8498)

c: Andrew Garcia

File

## DRAINAGE INFORMATION SHEET

PROJECT TITLE: A-ONE U-STOR-IT LEGAL DESCRIPTION TRACT A-1 MUELLER INDUSTR	
CITY ADDRESS: 730 CANDELARIA RD. NE	
ENGINEERING FIRM: RHOMBUS P.A.	CONTACT: CELIA S. TOMLINSON
ADDRESS: 2620 San Mateo NE Suite B	PHONE: 881-6690
OWNER: Albuquerque, NM 87110	CONTACT:
ADDRESS:	PHONE:
ARCHITECT: J. VANDER POL CO.	CONTACT: JOHN VANDER POL
ADDRESS:	PHONE:
SURVEYOR:	CONTACT:
ADDRESS:	PHONE:
CONTRACTOR: FIRST AMERICAN CONST. CO.	CONTACT:H. F. MANSFIELD
ADDRESS: P. O. Box 90937 Albq., MM 8719	9 PHONE: 265-0065
PRE-DESIGN MEETING:	TN ID To - N I ID
	DRB NOEPC NO
·	F'ROJ. NO.
TYPE OF SUBMITTAL: ; CHE	CK TYPE OF APPROVAL SOUGHT:
DRAINAGE REFORT	SKETCH PLAT APPROVAL
DRAINAGE PLAN CONCEPTUAL GRADING & DRAINAGE PLAN	_ PRELIMINARY PLAT APPROVAL SITE DEVELOPMENT PLAN APPROVAL
X GRADING PLAN	FINAL PLAT APPROVAL
EROSION CONTROL FLANX	BUILDING FERMIT AFFROVAL
	FOUNDATION PERMIT APPROVAL
	CERTIFICATE OF OCCUPANCY APPROVAL
AFR   5   994   1   1   1   1   1   1   1   1   1	ROUGH GRADING PERMIT APPROVAL  GRADING/PAVING PERMIT APPROVAL
L. L.C.C. DIVICE	OTHER (SPECIFY)

Apple 180 1 to 1 DATE SUBMITTED:

# CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT UTILITY DEVELOPMENT DIVISION/HYDROLOGY SECTION

## PRE-DESIGN CONFERENCE

DRAINAGE FILE/ZONE ATLAS PAGE NO.:	-/5 DATE: 3/29/94
EPC NO.: DRB NO.	
SUBJECT: 1-1/5/000/2	
STREET ADDRESS:	
	16- Ind. 56/11, Albug, N11.
APPROVAL REQUESTED: PRELIMINARY PL	ATFINAL PLAT
SITE DEVELOPME	
GRADING/PAVING	
GRADING/ING	PERMITOTHER
WHO	REPRESENTING
ATTENDANCE: Lelia Tom/1950/2	1/200000
5004 /0019	
FINDINGS:	
100001 15 20 1111-011	LU CHING GHUNDINGS.
Stainge Man mirrors si	CUBUSH AMENCH MAN (198
Flow From Site Show	LU EXISTING STRUCTURES. CUBUSTY AMTOURD AMO (1988) If not chame from EXISTING
921/p	
11/1/ Submit Maked	Alm for Gla form I fall
<del></del>	
<del></del>	
<del></del>	
The undersianed sarees that the shows find	ings are summarized accurately and are only
	ings are summarized accurately and are only reveals that they are not reasonable or that
subject to change if further investigation	
subject to change if further investigation they are based on inaccurate information.  SIGNED:	reveals that they are not reasonable or that SIGNED:
subject to change if further investigation they are based on inaccurate information.	reveals that they are not reasonable or that
subject to change if further investigation they are based on inaccurate information.  SIGNED:	reveals that they are not reasonable or that SIGNED:

5° co +f

# DRAINAGE INFURMATION SHEET

PROJECT TITLE: N-ONE U-STOR-IT	TINE ATLAS/DRNG. FILE #: H-15 /13/
LEGAL DESCRIPTION.TRACT A-1 MUELLER IN	IDUSTRIAL SUBDIVISION
CITY ADDRESS: 730 CANDELARIA RD. NE	
ENGINEERING FIRM: RHOMBUS P.A.	CONTACT: CELIA S. TOMLINSON
ADDRESS: 2620 San Mateo NE Suite	
O!NER: Albuquerque, NM 87110	CONTACT:
ADDRESS:	FHONE:
ARCHITECT: J. VANDER POL CO.	CONTACT: JOHN VANDER POL
ADDRESS:	FHONE:
SURVEYOR:	CONTACT:
ADDRESS:	
	FHONE:
	CUNTACT: H. F. MANSFIELD
ADDRESS: P. O. Box 90937 Albq., MM	4 87199 FHONE: 265-0065
X YES NO	DRB NO
COPY OF CONFERENCE RECAP SHEET FROVIDED	F'ROJ. NO.
YPE OF SUBMITTAL:	CHECK TYPE OF APPROVAL SOUGHT:
DRAINAGE REFORT	SKETCH FLAT APPROVAL
DRAINAGE FLAN	PRELIMINARY PLAT APPROVAL
CONCEPTUAL GRADING & DRAINAGE PLAN	SITE DEVELOPMENT PLAN APPROVAL
GRADING FLAN	FINAL ALAT AFERDUAL
EROSION CONTROL FLAN	
	BUILDING FERMIT AFFROVAL
ENGINEER'S CERTIFICATION	FOUNDATION FERMIT AFFROVAL
ENGINEER'S CERTIFICATION	
ENGINEER'S CERTIFICATION	FOUNDATION FERMIT AFFROVAL
ENGINEER'S CERTIFICATION	FOUNDATION FERMIT AFFROVAL  CERTIFICATE OF OCCUPANCY AFFROVAL

DATE SUBMITTED:

 $(\mathbf{s}_{\mathbf{k}}, \mathbf{r}_{\mathbf{k}}^{\mathbf{k}}) = \mathbf{k}$ 

EY: Calia

9/29/94

SEP 3 0 100



# City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 10, 1994

Celia S. Tomlinson Rhombus P.A. 2620 San Mateo NE Suite B Albuquerque, NM 87110

RE: A-ONE U-STOR-IT (H-15/D34) ENGINEER'S STAMP DATED 9/29/94

Dear Ms. Tomlinson:

Based on the information provided on your 9/30/94 submittal, Engineer's Certification for the referenced site is acceptable.

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

Cordially,

(May May)

Scott Davis

PWD, Hydrology Division

c: Andrew Garcia <br/>
File

(wp+8498)