

LOCATION MAP

1"=750'

C-18-Z

PURPOSE OF PLAT

- 1. To create Lot 9-P1 as shown hereon.
- 2. To vacate a Temporary Public Drainage Easement

SUBDIVISION DATA

- 1. Project No.:
 Application No.:
- 2. Zone Atlas Index No.: C-18-Z
- 3. Total Number of Existing Lots: 0
- 4. Total Number of Existing Tracts: 1
- 5. Total Number of Lots created: 1
- 6. Total Number of Tracts created: 0
- 7. Gross Subdivision Acreage: 0.1668

NOTES

- 1. Bearings are New Mexico State Plane Grid Bearings (Central Zone).
- 2. Distances are ground distances.
- 3. Bearings and distances are field and record.
- 4. Basis of boundary is from the plats of record entitled:

OAKLAND ESTATES SUBDIVISION (11-05-04, 04C-352)

Plat Of "EAGLE ROCK ESTATES, UNIT 3"

- all being records of Bernalillo County, New Mexico.
- 5. Field Survey: performed April, 1999.
- 6. Title Report: None provided.
- 7. Address of Property: None provided.
- 8. City of Albuquerque, New Mexico Zone: R-D
- 9. Utility Council Location System Log No.: 2002491810



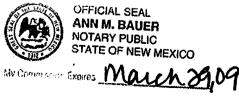
DESCRIPTION

A tract of land situate within the Elena Gallegos Grant, projected Section 13, Township 11 North, Range 3 East, New Mexico Principal Meridian, City of Albuquerque, Bernalillo County, New Mexico being all of a Temporary C.O.A. Public Drainage Easement within BLOCK 2, UNIT 3, EAGLE ROCK ESTATES as the same is shown and designated on said plat filed for record in the office of the County Clerk of Bernalilo County, New Mexico on May 13, 1999, Book 99C, Page 118 and containing 0.1668 acres more or less.

FREE CONSENT AND DEDICATION

The subdivision hereon described is with the free consent and in accordance with the desires of the undersigned owner(s) and/or proprietor(s) thereof and said owner(s) and/or proprietor(s) do hereby consent to the creating of Lot 9—P1 as shown hereon. Said owner(s) and/or proprietor(s) do hereby consent to all of the foregoing and do hereby certify that this subdivision is their free act and deed. Said owner(s) Warrants that (he/she) holds complete and indefeasible title in fee simple to the land subdivided.

Owner(s): Shakeel Rizvi Oct 31, 2005 SHAKEEL RIZVI Date STATE OF NEW MEXICO BERNALILLO (COUNTY () On this 28 day of September, 2005, this instrument was acknowledged before me by Shakeel Rizvi 07-30-0L Notary Public OFFICIAL SEAL ERIN M. CANDELARIA My Comission Expires State of New Mexic My Commission Expires Q Owner(s): Adil Rizvi Oct 31, 2005 ADIL RIZVI Date STATE OF NEW MEXICO) BERNALILLO COUNTY () On this 28 day of September, 2005, this instrument was acknowledged before me by Adil Rizvi 07-30.06 Notary Public My Comission Expires OFFICIAL SEAL ERIN M. CANDELARIA OFFICIAL SEAL Style of New Mexico
My Commission Expires 02006 Owner(s): Esmail Haidari ESMAIL HAIDARI STATE OF NEW MEXICO BERNALILLO COUNTY
On this 28 day of September, 2005, this instrument was acknowledged before me by Esmail Haidari ann M Baun March 39,09 Notary Public My Comission Expires



THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND
PAID ON UPC # LO 1806446652210536
PROPERTY OWNER OF REGURD

RESENTE LO COLONY TOD CHIEFTO OF THE

 Drawn By:
 ECM
 Date:
 09-14-05

 Checked By:
 TA
 Drawing Name:
 02089A3.DWG

 Job No.:
 02-089
 Sheet:
 1 of 2

Timothy Aldrich, I

PLAT OF
LOT 9-P1
BLOCK 2
UNIT 3
EAGLE ROCK ESTATES
WITHIN THE

ELENA GALLEGOS GRANT
PROJECTED SECTION 13
TOWNSHIP 11 NORTH, RANGE 3 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
SEPTEMBER, 2005

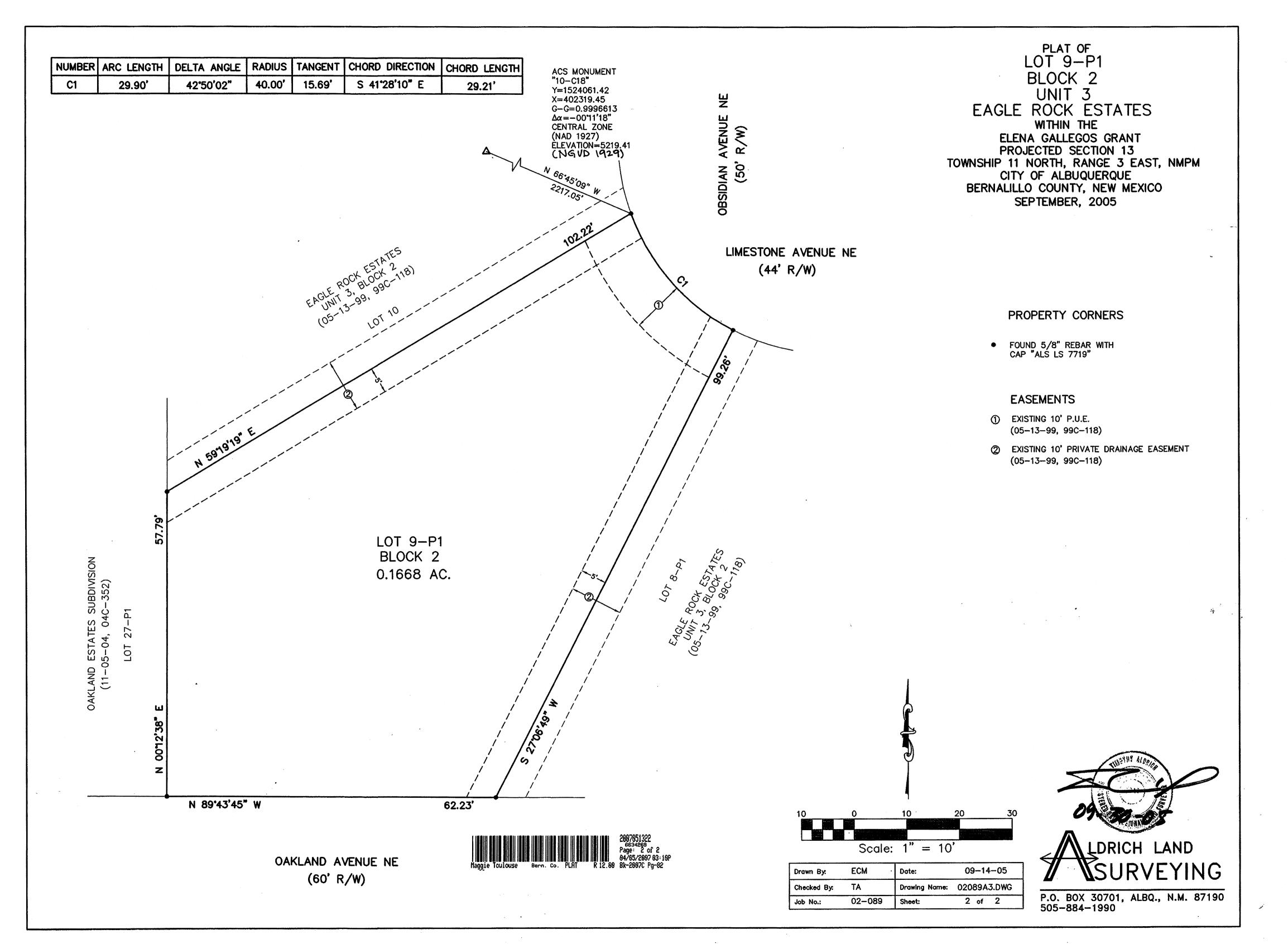
PROJECT NUMBER: 1004713 Application Number: 06 DRB-0033	
Application Number: 06 DRB-0023	<u>36</u>
PLAT APPROVAL	
Utility Approvals:	
_ Lean D. Mals	5-10-06
PNM Electric Services Division	5-10-0G Date
Lead Di Mente	5-10- 0
PNM Gas Services Division	Date
Coll Clabton	5-10-06
Owest Dy Alona	5-10-06 5.5.06
Exeme Dovom	
Compast City Approvale (1)	Date
City Approvals:	10-31-05
City Surveyor	, Date
NA	Shalo
Real Property Division	Date
think Methin	4/2/07
Environmental Health Department	Date
Soft Sa	4-12-56
Traffic Engineering, Transportation Division	Date
tan 1 illean	4-12-00
Utilities Decolopment	Date
Christina Sandoval	4/12/06
Parks and Recreation Department	, Date
Bradler L. Briston	4/12/06
AMAFCA	Date
Bradley L. Brigham	43/07
City Engineer	Dațe
Matson	4040
DRB Chairperson, Planning Department	Date
	

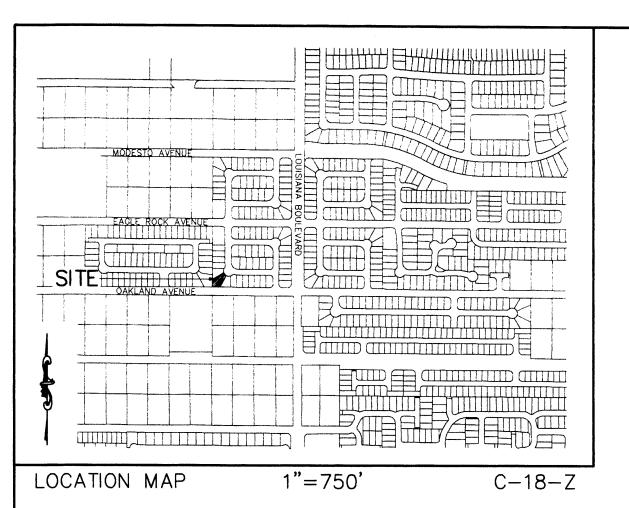
SURVEYOR'S CERTIFICATION

"I, Timothy Aldrich, a duly qualified Registered Professional Land Surveyor under the laws of the State of New Mexico, do hereby certify that this plat and description were prepared by me or under my supervision, shows all easements as shown on the plat of record or made known to me by the owners and/or proprietors of the subdivision shown hereon, utility companies and other parties expressing an interest and meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and further Minimum Standards for Land Surveying in the State of New Mexicond Surveying and correct to the best of my knowledge and belief."

LDRICH LAND SURVEYING

P.O. BOX 30701, ALBQ., N.M. 87190 505-884-1990





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OAKLAND ESTATES SUBDIVISION (11-05-04, 04C-352)

Plat Of "EAGLE ROCK ESTATES, UNIT 3" (05-13-99, 99C-118)

all being records of Bernalillo County, New Mexico.

- 5. Field Survey: performed April, 1999.
- 6. Title Report: None provided.
- 7. Address of Property: None provided.
- 8. City of Albuquerque, New Mexico Zone: R-D
- 9. Utility Council Location System Log No.: 2002491810

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On this 20 day of September, 2005, this instrument was acknowledged

OFFICIAL SEAL
ANN M. BAUER
NOTARY PUBLIC
STATE OF NEW MEXICO

March 39,00

My Comission Expires

before me by Esmail Haidari

Notary Public

ann M Baun

PLAT OF
LOT 9-P1
BLOCK 2
UNIT 3
EAGLE ROCK ESTATES
WITHIN THE

ELENA GALLEGOS GRANT
PROJECTED SECTION 13
TOWNSHIP 11 NORTH, RANGE 3 EAST, NMPM
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO

PRELIMINARY PLAT

PROJECT NUMBER:

Application Number: PLAT APPROVAL

Utility Approvals:

City Approvals

PNM Electric Services Division Date

PNM Gas Services Division Date

Qwest Date

Comcast Date

City Surveyor Date

Real Property Division Date

10-31-05

Date

Environmental Health Department Date

Traffic Engineering, Transportation Division Date

Parks and Recreation Department

Date

Date

AMAFCA Date

DRB Chairperson, Planning Department Date

SURVEYOR'S CERTIFICATION

City Engineer

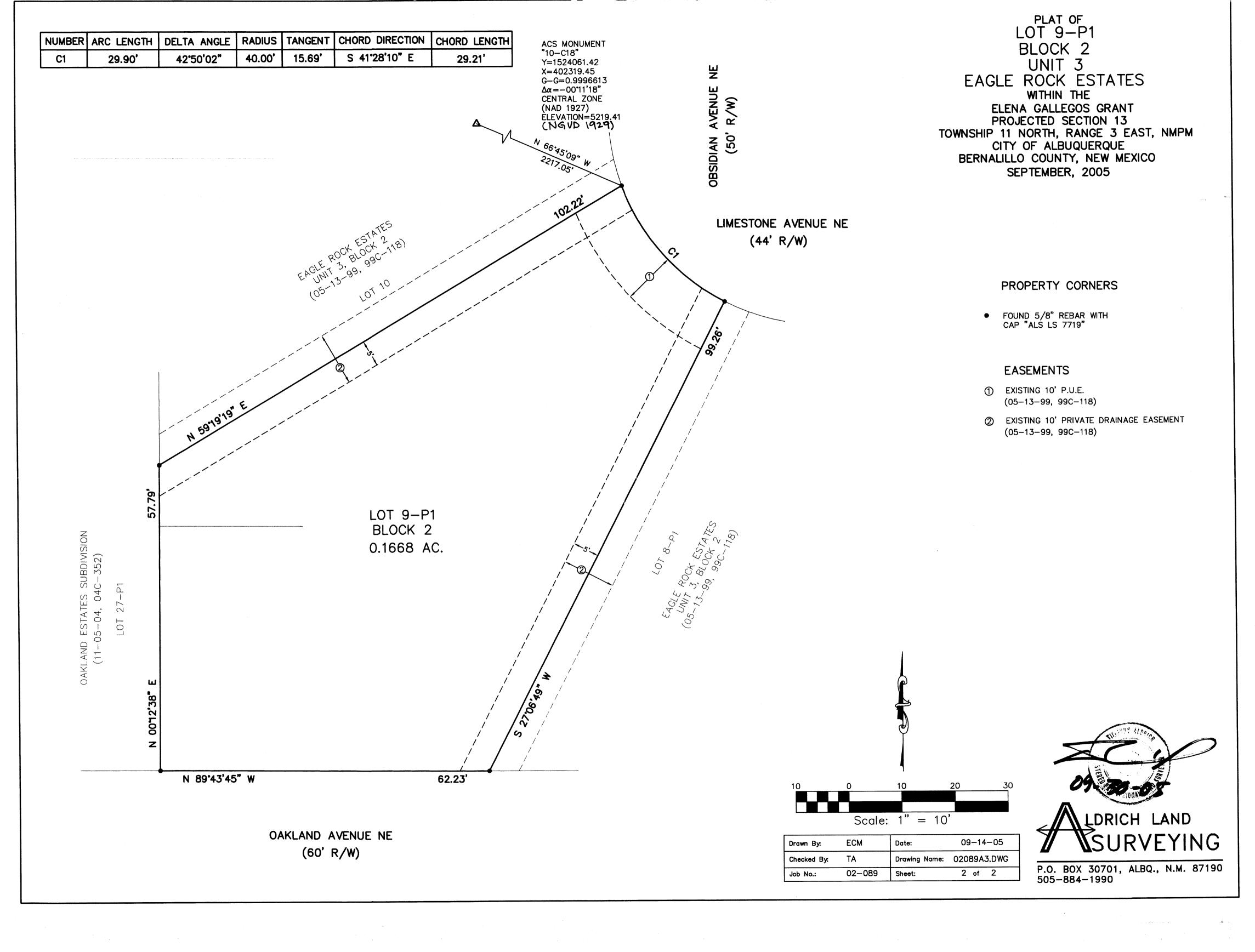
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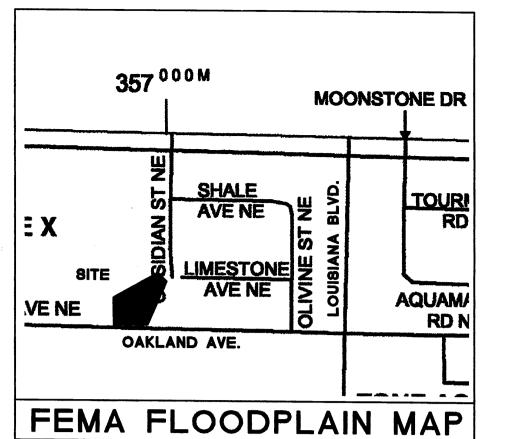
505-884-1990

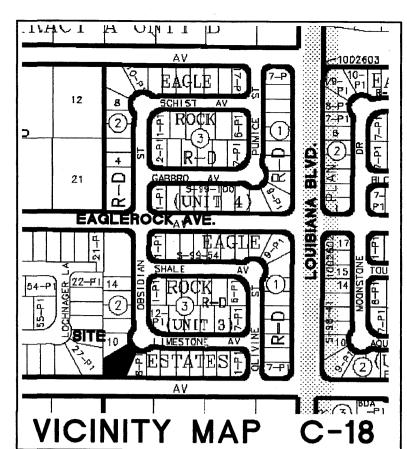
Timothy Aldrich,

Drawn By:	ECM	Date:	09-14-05 02089A3.DWG			
Checked By:	TA	Drawing Name:				
Job No.:	02-089	Sheet:	1 of 2			

LDRICH LAND SURVEYING P.O. BOX 30701, ALBQ., N.M. 87190

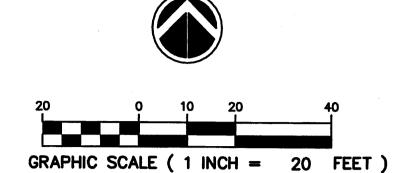


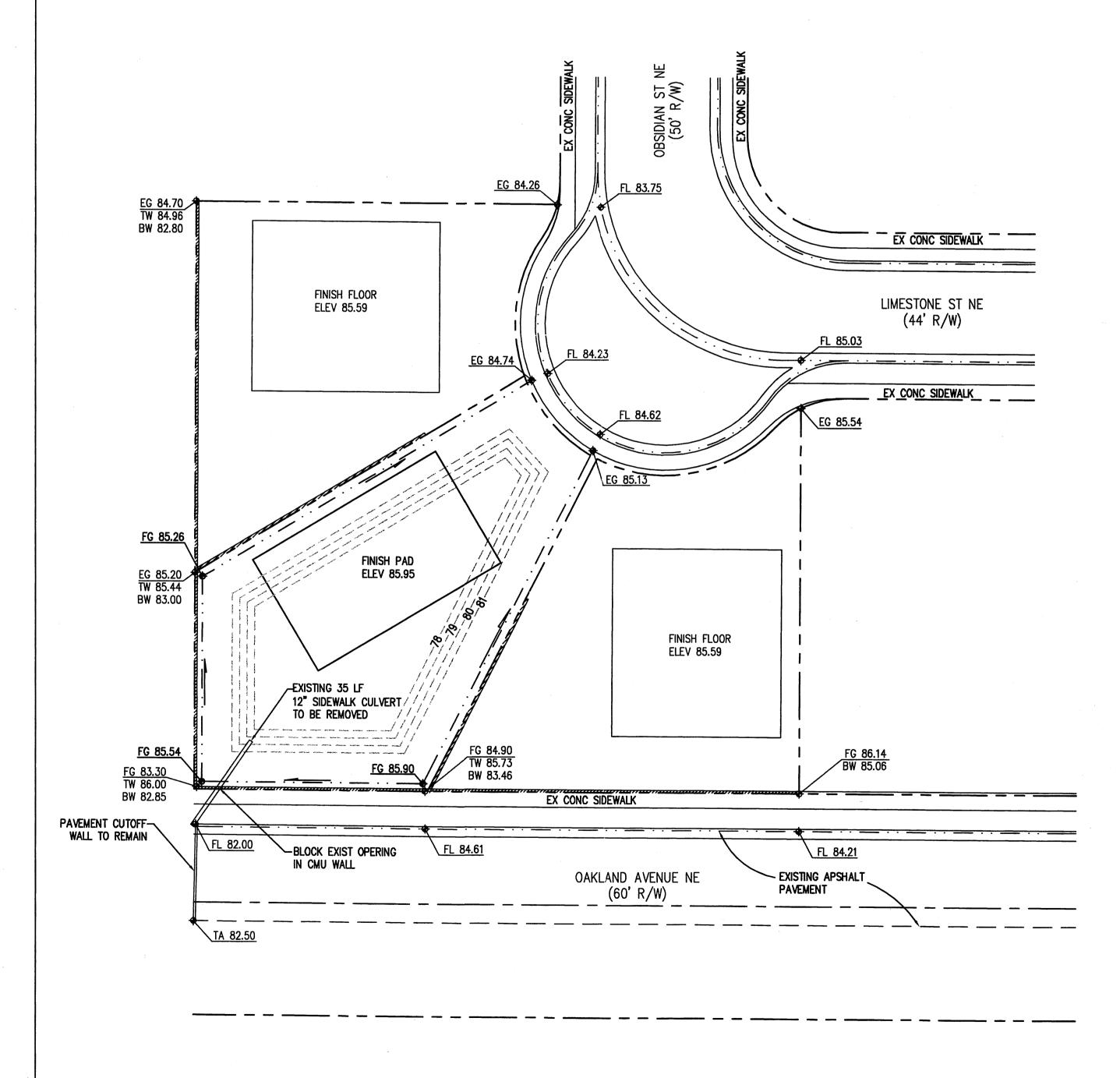




LOT 9-P1, BLOCK 2, UNIT 3, EAGLE ROCK ESTATES

LEGAL DESCRIPTION





DRAINAGE INFORMATION

LOCATION & DESCRIPTION

THE PROPOSED SITE IS A 0.1668 ACRE RESIDENTIAL LOT LOCATED IN THE SOUTHWEST CORNER OF EAGLE ROCK ESTATES UNIT 3 AT THE INTERSECTION OF OBSIDIAN STREET AND LIMESTONE STREET. THE LOT IS CURRENTLY SERVING AS A RETENTION POND TO HOLD THE RUNOFF FROM THE NORTHERN HALF OF OAKLAND AVENUE ON THE SOUTH.

THE OWNER DESIRES TO RECOVER THE LOT TO BE USED AS IT'S INDENTED SINGLE FAMILY LOT.

FLOODPLAIN STATUS

THIS PROJECT. AS SHOWN ON FEMA'S FLOOD INSURANCE RATE MAP 35001C0137 E, DATED NOVEMBER 19, 2003 IS NOT WITHIN A DESIGNATED 100-YEAR FLOODPLAIN. AN EXHIBIT WITH THE SITE SHOWN ON THE FIRM PANEL IS INCLUDED ON THIS SHEET.

METHODOLOGY

THE HYDROLOGY FOR THIS PROJECT WAS ANALYZED USING THE QUICK CALCULATIONS OF THE JUNE 1997 RELEASE OF THE CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL, SECTION

PRECIPITATION

THE 100-YR 6-HR DURATION STORM WAS USED AS THE DESIGN STORM FOR THIS ANALYSIS SINCE THE SITE WILL FREE DISCHARGE AND THE RETENTION PONDING WILL BE ELIMINATED. THIS SITE IS WITHIN ZONE 3 AS IDENTIFIED IN THE CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL, SECTION 22.2. TABLES WITHIN THIS SECTION WAS USED TO ESTABLISH THE 6-HOUR PRECIPITATION, EXCESS PRECIPITATION, AND PEAK DISCHARGE.

EXISTING DRAINAGE

THIS LOT IS WITHIN A DEVELOPED SUBDIVISION WITH CURB AND GUTTER AND SITE WALLS BETWEEN THE LOTS. AS SUCH, THERE IS NO CROSS LOT DRAINAGE OR OFFSITE DRAINAGE AFFECTING THIS SITE EXCEPT THE RUNOFF FROM THE NORTHERN HALF OF OAKLAND AVE. WHICH IS CURRENTLY BEING INTERCEPTED IN THE POND. OAKLAND AVE. IS FULLY DEVELOPED AS A HALF STREET SECTION WITH CURB AND GUTTER AND SIDEWALK AS ARE THE STREETS TO THE NORTH WITHIN THE SUBDIVISION.

DEVELOPED CONDITION

THE BASIS OF THIS PLAN IS TO ELIMINATE THE RUNOFF BEING PONDED ON IN THIS LOT AND RECOVER THE LOT FOR A SINGLE FAMILY RESIDENCE. THE POND WILL BE FILLED AND GRADED AS SHOWN ON THE GRADING PLAN. THE SIDEWALK CULVERT THAT INTERCEPTS TO FLOW FROM OAKLAND AVE. WILL BE ELIMINATED AND THE OPENING IN THE SITE WALL BLOCKED TO ELIMINATE THE FLOWS INTO THE POND. THE RUNOFF THAT CURRENTLY ENTERS THE POND WILL BE ALLOWED TO PROCEED WEST IN IT'S HISTORICAL ROUTE.

THE RUNOFF GENERATED ON THE SITE WILL BE ROUTED TO THE EXISTING CUL-DE-SAC AT THE NORTH END OF THE SITE VIA SWALES ALONG THE SITE BOUNDARY AS WAS INTENDED IN THE GRADING AND DRAINAGE PLAN FOR THE SUBDIVISION DEVELOPMENT. ELIMINATION OF THIS POND WILL INCREASE THE RUNOFF TO THE WEST FROM THE NORTHERN HALF OF OAKLAND AVE. UNTIL SUCH TIME AS THE BALANCE OF OAKLAND AVE. IS IMPROVED.

100-YEAR HYDROLOGIC CALCULATIONS

		LAND TREATMENT				WEIGHTED					
BASIN	AREA	A	В	С	D	E	V (6-hr)	V (6-hr)	V(10 day)	V(10 day)	Q
#	(acre)	(%)	(%)	(%)	(%)	(in)	(acre-ft)	(cu-ft)	(acre-ft)	(cu-ft)	(cfs)
					EXIST	NG CONDITI	ONS				
SITE	0.1668	0.00	100.00	0.00	0.00	0.92	0.01	557	0.01	557	0.43
					PROPO	SED CONDIT	IONS			·	
SITE	0.1668	0.00	32.00	32.00	36.00	1.56	0.02	943	0.03	1,444	0.62
									1,		
EXCESS	PRECIP.	0.66	0.92	1.29	2.36	Ei (in)					
PEAK DIS	CHARGE	1.87	2.6	3.45	5.02	Q _{Pi} (cfs)					
							•		ZONE =	3	
$NEIGHTED E (in) = (E_A)(%A) + (E_B)(%B) + (E_C)(%C) + (E_D)(%D)$							P _{6-HR} (in.) =	2.60			
V _{6-нк} (acre-ft) = (WEIGHTED E)(AREA)/12							P _{24-HR} (in.) =	3.10			
V_{10DAY} (acre-ft) = V_{6-HR} + (AD)(P _{10DAY} - P _{6-HR})/12							Picday (in.) =	4.90			
Q(cfs) = (C	$Q_{PA}(A_A) + (C_A)$	Q _{PB})(A _B) +	(QPC)(Ac)	+ (QPD)(A	4 D)				` '		

DATE DATE DATE DATE DATE DATE DATE

LARRY READ & ASSOCIATES, Inc. Civil Engineers

2430 Midtown Place NE Suite C Albuquerque, New Mexico 87107 (505) 237-8421

			1 1		1 1				
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP									
TITLE: EAGL	E ROCK ESTATES UN POND RECO' GRADING P	VE	₹Ŷ ¯	OT 9-	P1				
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN DATE	MO./	DAY/YR.	MO.,	/DAY,	<u>^</u>		
PROJECT NO.	MAP NO. C-1	8	SHEET	1)F 1				