

# Vicinity Map

# Legend

(N 90°00'00" E)	RECORD BEARINGS AND DISTANCES PER PLAT OF RECORD (95C-126)	©	GAS METER
N 90°00'00"	E MEASURED BEARING AND DISTANCES	<b>©</b>	ELECTRIC METER
•	FOUND AS INDICATED	$\ddot{x}$	FIRE HYDRANT
0	SET BATHEY MARKER "LS 14271"	- u _	OVERHEAD UTILITY LINES
l w∨ ⊠	WATER VALVE	_	
<b>®</b>	WATER METER		GUY WIRE
34)	SATELLITE DISH	⋫	LIGHT POST
\   ⊠	IRRIGATION BOX	⊡	UTILITY PEDESTAL
$\otimes$	IRRIGATION CAN	● OR ■	STORM DRAIN INLET
T	TRANSFORMER	o	BOLLARD
	SANITARY SEWER MANHOLE	STOP	SIGN (STOP)
0	U.S. WEST MANHOLE	<b>±</b>	INGRESS/EGRESS
•	UTILITY POLE		COVERED AREA
	WALL		
<u> </u>	WIRE FENCE		

### **Documents**

THE PLAT ENTITLED, "NORTH ALBUQUERQUE ACRES, TRACT 2, UNIT 3", DATED SEPTEMBER 10, 1931 IN PLAT BOOK D1, PAGE 20.

## Legal Description

LOTS NUMBERED SEVENTEEN (17) AND EIGHTEEN (18), BLOCK NUMBERED THIRTEEN (13), NORTH ALBUQUERQUE ACRES, TRACT 2, UNIT 3, AS THE SAME IS SHOWN AND DESIGNATEED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO, ON SEPTEMBER 10, 1931, IN PLAT BOOK D1, PAGE 20.

# COURTYARDS AT ALAMEDA

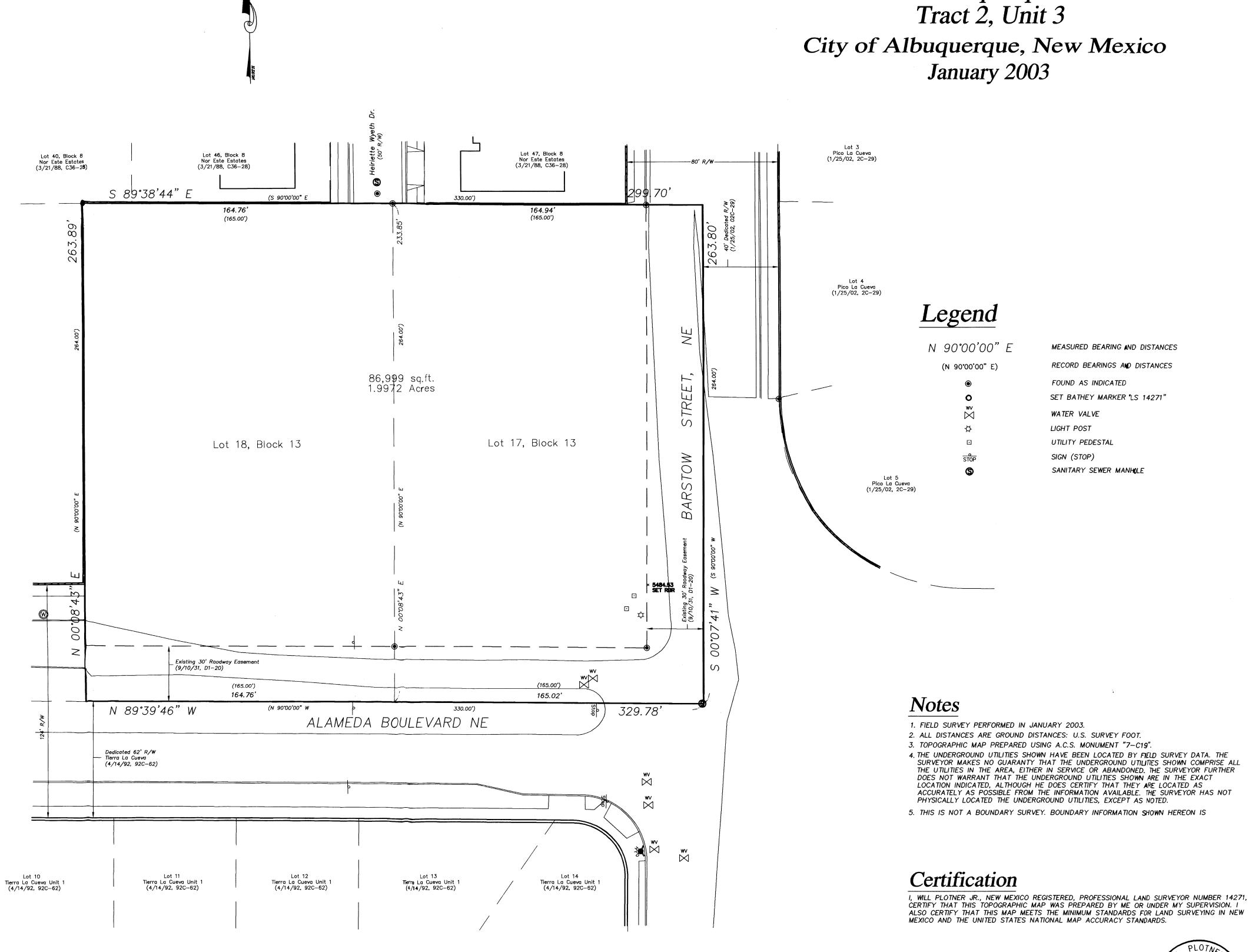
A REPLAT OF

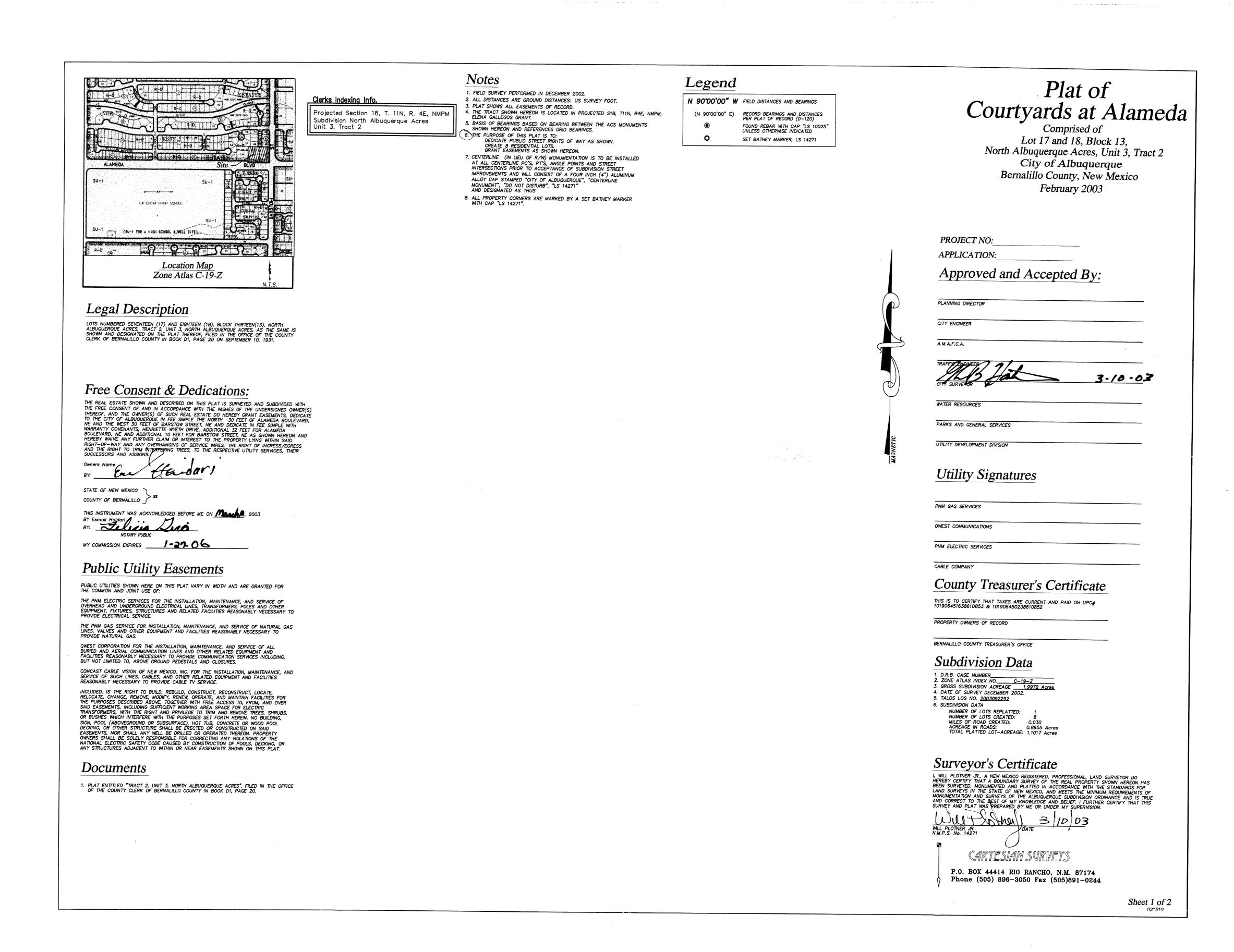
Lots 17 & 18, Block 13 North Albuquerque Acres Tract 2, Unit 3

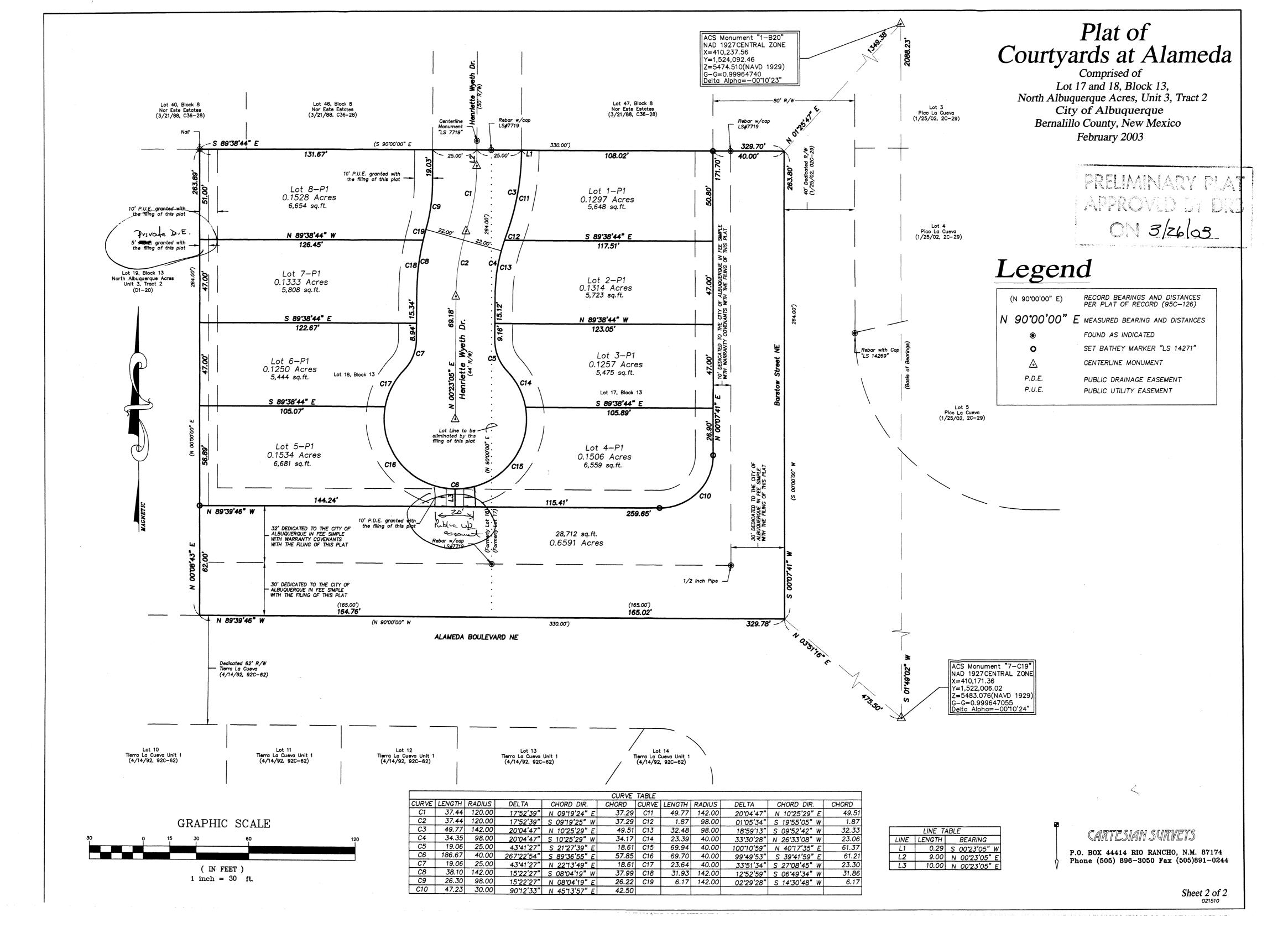
Will Plotner Jr., PS 14271

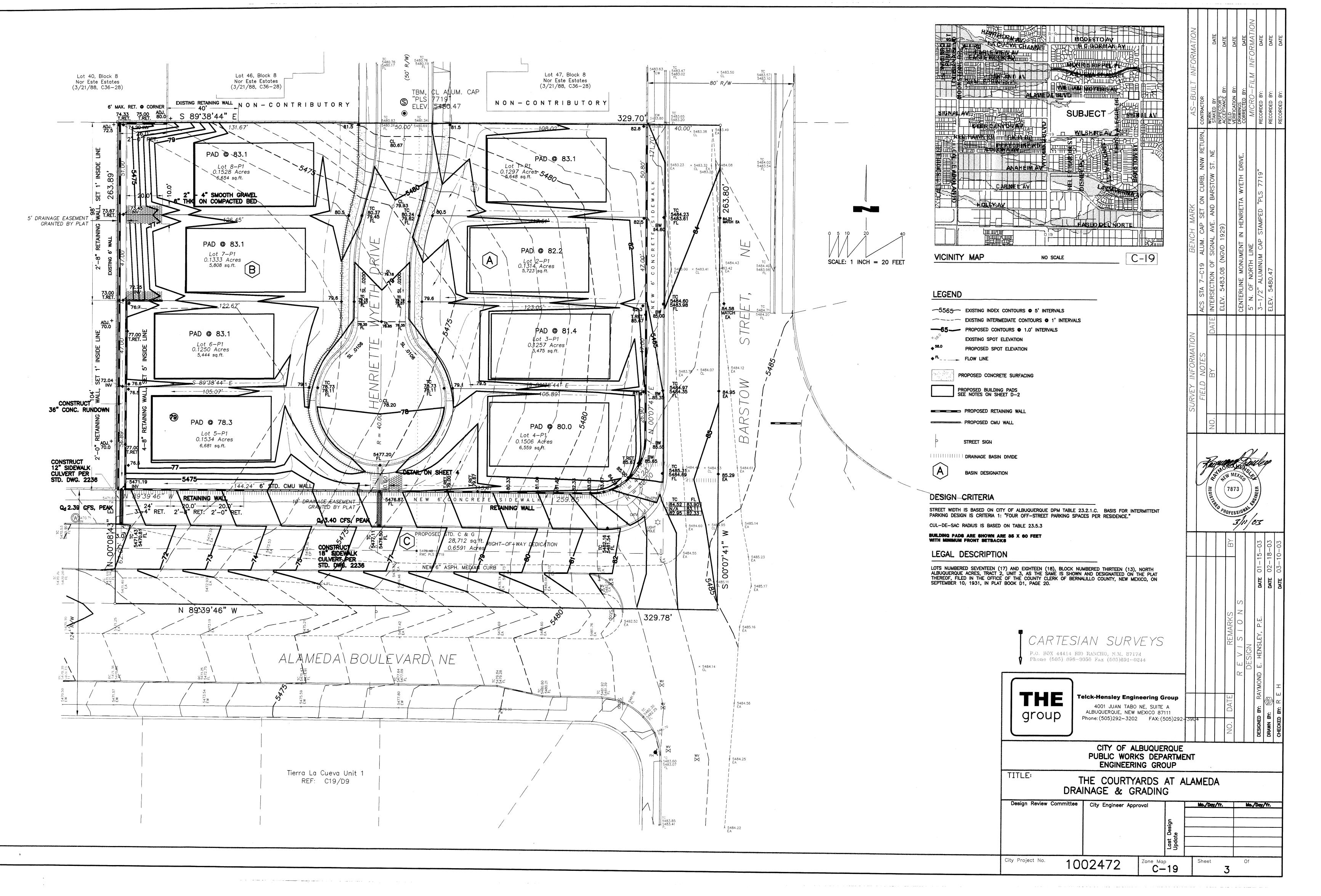
P.O. BOX 44414 RIO RANCHO, N.M. 87174 Phone (505) 896-3050 Fax (505)891-0244

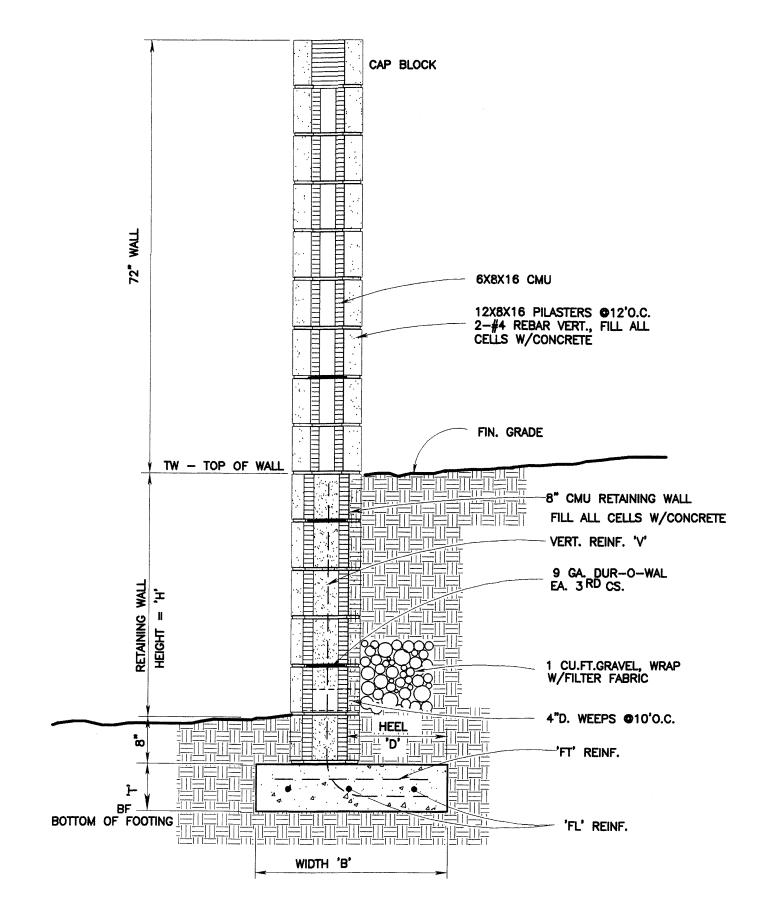
Sheet 1 of 1









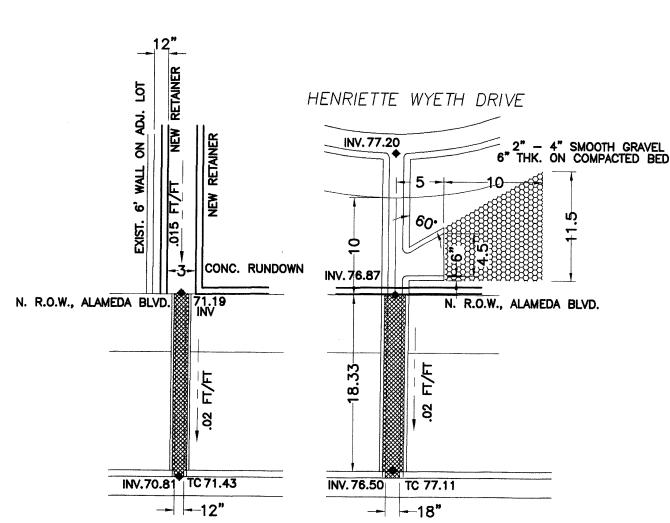


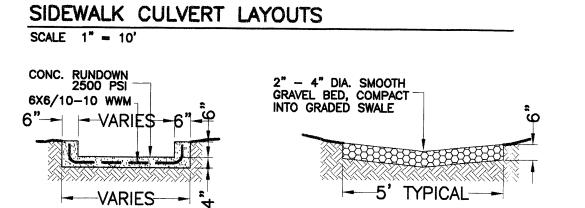
WALL HEIGHT 'H'	MIN. BLOCK	FOOTING WIDTH 'B'	'D'	FTG. THK. T	VERTICAL REINF.	TRANSVERSE REINF. 'FT'	CONTINUOUS REINF. 'FL'
1'-4"	6"	1'-4"	8"	8"	#3 <b>0</b> 24"0.C.		2-#3 CONT.
2'-0"	6"	1'-10"	10"	8"	#3 <b>0</b> 24"0.C.		2-#3 CONT.
2'-8"	6"	2'-4"	1'-2"	8"	#40 24"O.C.		2-#4 CONT.
3'-4"	8"	2'-8"	1'-4"	8"	#4 <b>0</b> 24*0.C.	#30 24"O.C.	2-#4 CONT.
4'-0"	8"	3'-0"	1'-7"	8"	#4 <b>0</b> 16"0.C.	#30 16"O.C.	3-#4 CONT.
4'-8"	8"	3'-4"	1'-9"	10*	#4 <b>0</b> 16"0.C.	#4 <b>9</b> 16"O.C.	3-#4 CONT.

### NOTES

- CONTRACTOR SHALL BE RESPONSIBLE FOR SITE PREPARATION INCLUDING EXCAVATION COMPACTION AND BACKFILL
   REINFORCING BARS SHALL HAVE STANDARD DEFORMATIONS AND A YIELD STRENGTH OF 40,000 PSI
- 3. CONCRETE STRENGTH (f'c) 2500 PSI 30 DAYS

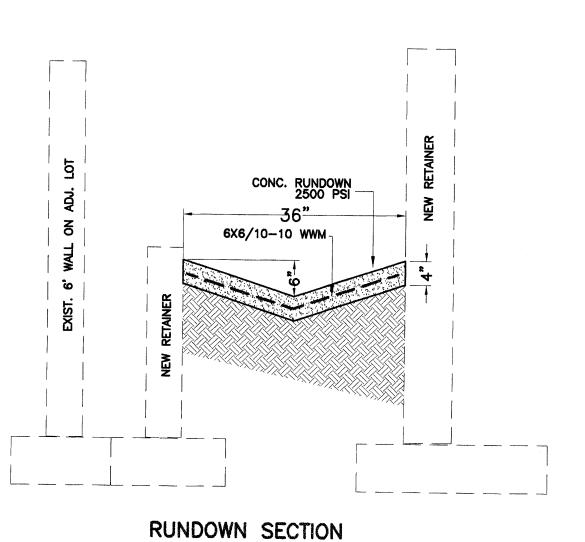
  4. ALTERNATE VERTICAL REINFORCING BARS MAY BE TERMINATED AT MID—HEIGHT OF RETAINER AS MEASURED FROM LOWER FINISH GRADE.





SPILLWAY SECTION

LINED SWALE SECTION



### EXISTING ON-SITE CONDITIONS

THIS SITE COMPRISES TWO REMAINING, UNDEVELOPED, ORIGINAL NORTH ALBUQUERQUE ACRES LOTS. CHARACTER OF SITE MAY BEST BE DESCRIBED AS OPEN AND SEMI-COMPACTED BY LIGHT VEHICULAR ACTIVITY.

VEGETATION IS SPARSE AND IS LIMITED TO LOW ANNUAL GROWTH. THERE IS NO EVIDENCE OF ANY PREVIOUS CONSTRUCTION NOR IS THERE ANY FORMAL LANDSCAPING ON SITE. EXISTING IS FROM NORTHEAST TO SOUTHWEST AND VARIES FROM 1.5 TO 10 PERCENT. SURFACE TREATMENT BREAKDOWN IS 73% B AND 27% C (WHERE SLOPES EXCEED 10%) TOTAL AREA OF SITE: 2.00 ACRES.

### PROPOSED DEVELOPMENT

SITE IS TO BE REDIVIDED INTO EIGHT (8) SINGLE-FAMILY RESIDENTIAL LOTS WITH .66 ACRE BEING DEDICATED TO THE CITY OF ALBUQUERQUE FOR STREET RIGHT-OF-WAY. NET AREA COVERED BY PRIVATE DEVELOPMENT IS 1.34 ACRES. EXISTING RETAIL BUILDING AND PARKING LOT TO NORTH OF IT IS TO REMAIN IN PLACE, UNALTERED.

### OFFSITE FLOWS

THIS SITE IS SUBJECT TO EXISTING OFFSITE FLOWS FROM TEMPORARY PAVEMENT IN ADJOINING BARSTOW STREET.

### STORMWATER ROUTING

SITE IS TO BE GRADED AND DEVELOPED TO DIRECT GENEREATED FLOWS INTO ALAMEDA BOULEVARD. THIS SITE DOES NOT LIE WITHIN A 100—YEAR FLOOD HAZARD ZONE AS INDICATED ON PANEL 141 OF 825 OF THE FLOOD INSURANCE RATE MAPS FOR ALBUQUERQUE, NEW MEXICO, EFFECTIVE DATE SEPTEMBER 20, 1996. FROM THE POINTS OF DISCHARGE ONTO ALAMEDA BOULEVARD RIGHT—OF—WAY, FLOWS TRAVEL WESTWARD WITHIN ALAMEDA BOULEVARD TO INTERCEPTION BY A PUBLIC STORM DRAIN LOCATED AT THE INTERSECTION OF ALAMEDA AND WYOMING BOULEVARD, NE. FLOWS ARE CONVEYED NORTH FROM THAT POINT BY STORM SEWER TO THE LA CUEVA ARROYO, A DISTANCE OF APPROXIMATELY 750 FEET. THIS SITE LIES WITHIN THE LA CUEVA ARROYO WATERSHED. LA CUEVA ARROYO IS THE OUTFALL FOR THIS SITE. THE DEVELOPMENT OF TIERRA LA CUEVA UNIT 1, LYING DIRECTLY ACROSS ALAMEDA BOULEVARD FROM THIS SITE TO THE SOUTH (HYDROLOGY FILE NO. C19/D9) ESTABLISHED THE CONCEPT OF FREE DISCHARGE TO ALAMEDA BOULEVARD. THAT PLAN AS REFERENCED, DEMONSTRATES DONWSTREAM CAPACITY AND THE SUITABILITY OF DISCHARGING THE RUNOFF FROM THIS SITE TO THE LA CUEVA ARROYO VIA ALAMEDA BOULEVARD, NE.

### DRAINAGE DATA

PRECIPITAT							
CONDITION	STORM RETURN PERIOD	TREATMENT TYPE	TREATMENT AREA(AC.)	EXCESS PRECIP	PEAK RUNOFF	RUNOFF VOLUME	RUNOFF RATE
	TABLE 4			TAB.8	TAB.9		
	YEAR			in.	CFS/AC	CU.FT.	CFS
EXISTING	100	В	1.34	0.92	2.60	4475	3.48
	100	С	0.39	1.29	3.45	1826	1.34
	100	D	0.17	2.36	5.02	1456	0.85
EXISTING	10	В	1.34	0.36	1.19	1751	1.59
	10	Ċ	0.39	0.62	2.00	878	0.78
	10	D	0.17	1.50	3.39	925	0.58
TOTAL	100		1.90	***************************************		7757	5.67
	10		1.90			3345	2.95

TOTAL 100 1.34	9092	5.79
10 1.34	5358	3.67

1. A flow rate increase of 0.12 CFS and 0.72 CFS for the 100—year and 10—year storms, respectively, may be expected. The 6—hour runoff volumes will increase by 1457 cubic feet for the 100—year storm and 1898 cubic feet for the 10—year

2. Net area discharging to Alameda Boulevard will decrease by 0.21 acre. Flows contributory to this site entering from Barstow Street will be redirected by street 3. Exterior area "C" totals are generated withing New Street Right—of—way for Alameda and are shown for reference only.

4. For the purpose of developed runoff calculations, the following treatment areas were assumed per proposed lot: Impervious (D) 3000 s.f., Soft landscaping (B) 800 s.f., with remaining areas assumed to be Semipervious landscaping (C).

### Triangular Channel Analysis & Design Open Channel — Uniform flow

Description: WESTERLY RUNDOWN Solve For Discharge Given Constant Data; Z-Left..... 3.00 Channel Slope..... 0.0150 Channel Depth..... 0.50

COMPUTED

3.00 3.49 4.65 0.015 0.0150

### INTERIOR BASIN

CONDITION	STORM RETURN PERIOD	TREATMENT TYPE	TREATMENT AREA(AC.)	EXCESS PRECIP	PEAK RUNOFF	RUNOFF VOLUME	RUNOF RATE
	TABLE 4 YEAR			TAB.8 IN.	TAB.9 CFS/AC	CU.FT.	CFS
EXISTING	100 100	B	0.56 0.21	0.92 1.29	2.60 3.45	1870 983	1.45 0.72
EXISTING	10 10	B	0.56 0.21	0.36 0.62	1.19 2.00	731 473	0.67 0.42
TOTAL	100 10		0.77 0.77			2583 1204	2.17 1.09
DEVELOPED	100 100 100	B C D	0.08 0.18 0.51	0.92 1.29 2.36	2.60 3.45 5.02	267 844 4369	0.21 0.63 2.56
DEVELOPED	10 10 10	B C D	0.08 0.18 0.51	0.36 0.62 1.50	1.19 2.00 3.39	104 405 2777	0.09 0.36 1.73
TOTAL	100 10		0.77 0.77			5480 3286	3.40 2.18

### Rectangular Channel Analysis & Design Open Channel — Uniform flow

Description: HENRIETTA WYETH TO ALAMEDA

Solve For Bottom Width Given Constant Data; Mannings 'n'...... 0.015 Channel Slope..... 0.0200

Channel Depth..... 0.50 Channel Discharge.. 3.40

Open Channel Flow Module, Version 3.12 (c)

Variable Input Data Maximum Increment By Minimum

COMPUTED Mannings Channel Channel Velocity Depth Discharge fps ft cfs 1.15 0.015 0.0200 0.50 3.40 5.80

Haestad Methods, Inc. \* 37 Brookside Rd \* Waterbury, Ct 06708

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$\widehat{B}$	INTERIC	R BA	SIN					
	PRECIPITAT ON-SITE C							
	CONDITION	STORM RETURN PERIOD	TREATMENT TYPE	TREATMENT AREA(AC.)	EXCESS PRECIP	PEAK RUNOFF	RUNOFF VOLUME	RUNOF RATE
		TABLE 4 YEAR			TAB.8 IN.	TAB.9 CFS/AC	CU.FT.	CFS
	EXISTING	100 100	B C	0.49 0.08	0.92 1.29	2.60 3.45	1636 375	1.27 0.28
	EXISTING	10 10	B	0.49 0.08	0.36 0.62	1.19 2.00	640 180	0.28 0.58 0.16
	TOTAL	100 10		0.57 0.57			2011 820	1.55 0.74
	DEVELOPED	100 100 100	B C D	0.08 0.19 0.30	0.92 1.29 2.36	2.60 3.45 5.02	267 890 2577	0.21 0.67 1.51
	DEVELOPED	10 10 10	B C D	0.08 0.19 0.30	0.36 0.62 1.50	1.19 2.00 3.39	104 428 1634	0.09 0.38 1.02
	TOTAL	100 10		0.57 0.57			3734 2166	2.39 1.49

# EXTERIOR AREA INCLUDED WITH ALAMEDA

NOTE 3							
DEVELOPED	100	C	0.09	1.29	3.45	421	0.31
	100	D	0.29	2.36	5.02	2484	1.46
DEVELOPED	10	C	0.09	0.62	2.00	203	0.18
	10	D	0.29	1.50	3.39	1579	0.98

THE group

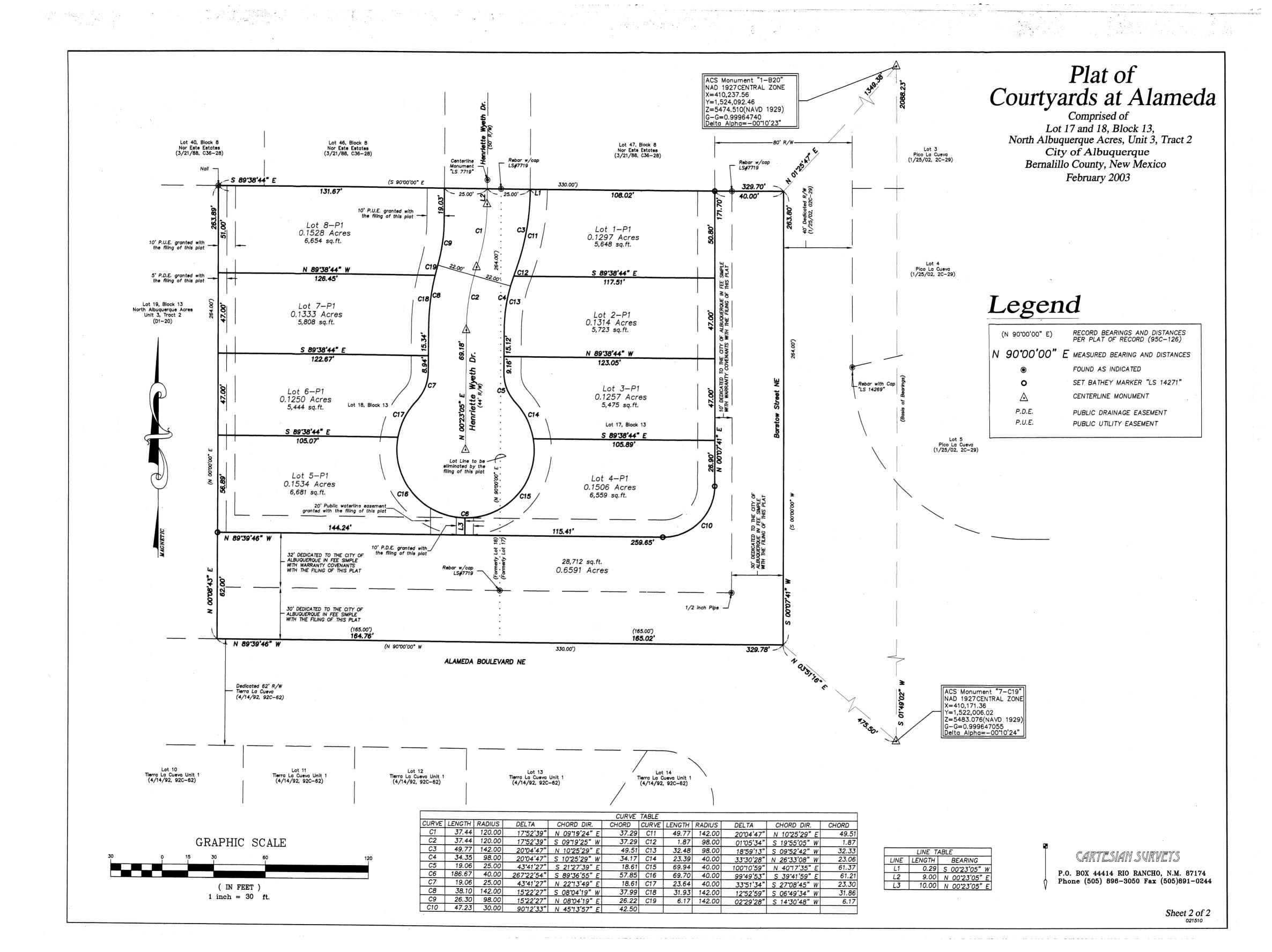
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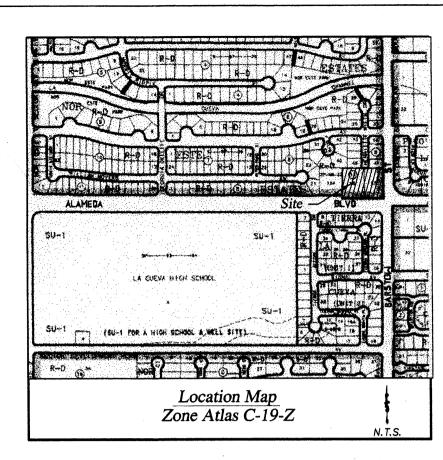
**Telck-Hensley Engineering Group** 4001 JUAN TABO NE, SUITE A ALBUQUERQUE, NEW MEXICO 87111 Phone: (505)292-3202 FAX: (505)292-3904

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING GROUP

THE COURTYARDS AT ALAMEDA DRAINAGE & GRADING- CALCS, DETAILS

Design Review Committee City Engineer Approval Mo./Day/Yr. Mo./Day/Yr. City Project No. 1002472 Zone Map **C-19** Sheet Of





### Clerks Indexing Info

Projected Section 18, T. 11N, R. 4E, NMPM Subdivision North Albuquerque Acres Unit 3, Tract 2

3. PLAT SHOWS ALL EASEMENTS OF RECORD. ELENA GALLEGOS GRANT.

1. FIELD SURVEY PERFORMED IN DECEMBER 2002.

Notes

4. THE TRACT SHOWN HEREON IS LOCATED IN PROJECTED S18, T11N, R4E, NMPM,

5. BASIS OF BEARINGS BASED ON BEARING BETWEEN THE ACS MONUMENTS SHOWN HEREON AND REFERENCES GRID BEARINGS.

THE PURPOSE OF THIS PLAT IS TO:
DEDICATE PUBLIC STREET RIGHTS OF WAY AS SHOWN.
CREATE 8 RESIDENTIAL LOTS.
GRANT EASEMENTS AS SHOWN HEREON.

2. ALL DISTANCES ARE GROUND DISTANCES: US SURVEY FOOT.

7. CENTERLINE (IN LIEU OF R/W) MONUMENTATION IS TO BE INSTALLED AT ALL CENTERLINE PC'S, PT'S, ANGLE POINTS AND STREET INTERSECTIONS PRIOR TO ACCEPTANCE OF SUBDIVISION STREET IMPROVEMENTS AND WILL CONSIST OF A FOUR INCH (4") ALUMINUM ALLOY CAP STAMPED "CITY OF ALBUQUERQUE", "CENTERLINE MONUMENT", "DO NOT DISTURB", "LS 14271" AND DESIGNATED AS THUS

8. ALL PROPERTY CORNERS ARE MARKED BY A SET BATHEY MARKER

### Legend

N 9000'00" W FIELD DISTANCES AND BEARINGS (N 90°00'00" E) RECORD BEARINGS AND DISTANCES PER PLAT OF RECORD (D-120) FOUND REBAR WITH CAP "LS 10025" UNLESS OTHERWISE INDICATED SET BATHEY MARKER, LS 14271

# Plat of Courtyards at Alameda

Comprised of Lot 17 and 18, Block 13, North Albuquerque Acres, Unit 3, Tract 2 City of Albuquerque Bernalillo County, New Mexico February 2003





Lem 93. Mark	3-5-04
NM GAS SERVICES	
Lead D. Make	3-5-04
On Electric services	3-5-04

### County Treasurer's Certificate

THIS IS TO CERTIFY THAT TAXES ARE CURRENT AND PAID ON UPC# 101906451638610853 & 101906450238610852

PROPERTY OWNERS OF RECORD

BERNALILLO COUNTY TREASURER'S OFFICE

### Subdivision Data

1. D.R.B. CASE NUMBER\_ 2. ZONE ATLAS INDEX NO. C-19-Z
3. GROSS SUBDIVISION ACREAGE 1.9972 Acres
4. DATE OF SURVEY DECEMBER 2002. 5. TALOS LOG NO. 2003092292 6. SUBDIVISION DATA NUMBER OF LOTS REPLATTED:

NUMBER OF LOTS CREATED: 1
NUMBER OF LOTS CREATED: 8
MILES OF ROAD CREATED: 0.030
ACREAGE IN ROADS: 0.8955 Acres
TOTAL PLATTED LOT—ACREAGE: 1.1017 Acres

### Surveyor's Certificate

I, WILL PLOTNER JR., A NEW MEXICO REGISTERED, PROFESSIONAL, LAND SURVEYOR DO HEREBY CERTIFY THAT A BOUNDARY SURVEY OF THE REAL PROPERTY SHOWN HEREON HAS BEEN SURVEYED, MONUMENTED AND PLATTED IN ACCORDANCE WITH THE STANDARDS FOR LAND SURVEYS IN THE STATE OF NEW MEXICO, AND MEETS THE MINIMUM REQUIREMENTS OF MONUMENTATION AND SURVEYS OF THE ALBUQUERQUE SUBDIVISION ORDINANCE AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I FURTHER CERTIFY THAT THIS SURVEY AND PLAT WAS PREPARED BY ME OR UNDER MY SUPERVISION.

NET AND PLAT TO THE PLAT TO TH

CARTESIAN SURVEYS

P.O. BOX 44414 RIO RANCHO, N.M. 87174 Phone (505) 896-3050 Fax (505)891-0244

### Legal Description

LOTS NUMBERED SEVENTEEN (17) AND EIGHTEEN (18), BLOCK THIRTEEN(13), NORTH ALBUQUERQUE ACRES, TRACT 2, UNIT 3, NORTH ALBUQUERQUE ACRES, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY IN BOOK D1, PAGE 20 ON SEPTEMBER 10, 1931.

### Free Consent & Dedications:

THE REAL ESTATE SHOWN AND DESCRIBED ON THIS PLAT IS SURVEYED AND SUBDIVIDED WITH THE FREE CONSENT OF AND IN ACCORDANCE WITH THE WISHES OF THE UNDERSIGNED OWNER(S) THEREOF, AND THE OWNER(S) OF SUCH REAL ESTATE DO HEREBY GRANT EASEMENTS, DEDICATE TO THE CITY OF ALBUQUERQUE IN FEE SIMPLE THE NORTH 30 FEET OF ALAMEDA BOULEVARD, NE AND THE WEST 30 FEET OF BARSTOW STREET, NE AND DEDICATE IN FEE SIMPLE WITH WARRANTY COVENANTS, HENRIETTE WYETH DRIVE, ADDITIONAL 32 FEET FOR ALAMEDA BOULEVARD, NE AND ADDITIONAL 10 FEET FOR BARSTOW STREET, NE AS SHOWN HEREON AND HEREBY WAIVE ANY FURTHER CLAIM OR INTEREST TO THE PROPERTY LYING WITHIN SAID RIGHT-OF-WAY AND ANY OVERHANGING OF SERVICE WIRES, THE RIGHT OF INCRESS/EGRESS AND THE RIGHT TO TRIM INTERFERING TREES, TO THE RESPECTIVE UTILITY SERVICES, THEIR SUCCESSORS AND ASSIGNS.

Handar

STATE OF NEW MEXICO COUNTY OF BERNALILLO

BY Esmail Hajdari BY: Telicia Dio

### Public Utility Easements

PUBLIC UTILITIES SHOWN HERE ON THIS PLAT VARY IN WIDTH AND ARE GRANTED FOR THE COMMON AND JOINT USE OF:

THE PNM ELECTRIC SERVICES FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF OVERHEAD AND UNDERGROUND ELECTRICAL LINES, TRANSFORMERS, POLES AND OTHER EQUIPMENT, FIXTURES, STRUCTURES AND RELATED FACILITIES REASONABLY NECESSARY TO PROVIDE ELECTRICAL SERVICE.

THE PNM GAS SERVICE FOR INSTALLATION, MAINTENANCE, AND SERVICE OF NATURAL GAS LINES, VALVES AND OTHER EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE NATURAL GAS.

QWEST CORPORATION FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF ALL BURIED AND AERIAL COMMUNICATION LINES AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE COMMUNICATION SERVICES INCLUDING, BUT NOT LIMITED TO, ABOVE GROUND PEDESTALS AND CLOSURES.

COMCAST CABLE VISION OF NEW MEXICO, INC. FOR THE INSTALLATION, MAINTENANCE, AND SERVICE OF SUCH LINES, CABLES, AND OTHER RELATED EQUIPMENT AND FACILITIES REASONABLY NECESSARY TO PROVIDE CABLE TV SERVICE.

INCLUDED, IS THE RIGHT TO BUILD, REBUILD, CONSTRUCT, RECONSTRUCT, LOCATE, RELOCATE, CHANGE, REMOVE, MODIFY, RENEW, OPERATE, AND MAINTAIN FACILITIES FOR THE PURPOSES DESCRIBED ABOVE, TOGETHER WITH FREE ACCESS TO, FROM, AND OVER SAID EASEMENTS, INCLUDING SUFFICIENT WORKING AREA SPACE FOR ELECTRIC TRANSFORMERS, WITH THE RIGHT AND PRIVILEGE TO TRIM AND REMOVE TREES, SHRUBS, OR BUSHES WHICH INTERFERE WITH THE PURPOSES SET FORTH HEREIN. NO BUILDING, OR BUSHES WHICH INTERFERE WITH THE PURPOSES SET FORTH HEREIN. NO BUILDING, SIGN, POOL (ABOVEGROUND OR SUBSURFACE), HOT TUB, CONCRETE OR WOOD POOL DECKING, OR OTHER STRUCTURE SHALL BE ERECTED OR CONSTRUCTED ON SAID EASEMENTS, NOR SHALL ANY WELL BE DRILLED OR OPERATED THEREON. PROPERTY OWNERS SHALL BE SOLELY RESPONSIBLE FOR CORRECTING ANY VIOLATIONS OF THE NATIONAL ELECTRIC SAFETY CODE CAUSED BY CONSTRUCTION OF POOLS, DECKING, OR ANY STRUCTURES ADJACENT TO WITHIN OR NEAR EASEMENTS SHOWN ON THIS PLAT.

### **Documents**

1. PLAT ENTITLED "TRACT 2, UNIT 3, NORTH ALBUQUERQUE ACRES", FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY IN BOOK D1, PAGE 20.