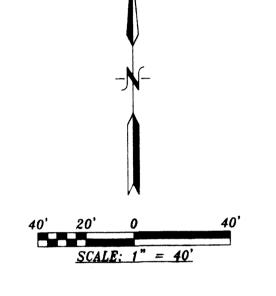


VICINITY MAP No. K-10



PURPOSE OF PLAT:

THE PURPOSE OF THIS PLAT IS TO SUBDIVIDE TRACT A INTO EIGHT (8) LOTS AND GRANT ANY EASEMENTS AS SHOWN.

GENERAL NOTES:

- 1: UNLESS NOTED, No. 4 REBAR WITH CAP STAMPED P.S.#11463 WERE SET AT ALL PROPERTY CORNERS.
- 2: THIS PLAT SHOWS ALL EASEMENTS OF RECORD.
- 3: TOTAL AREA OF PROPERTY: 1.3187 ACRES.
- 4: TALOS LOG NO. _
- 5: BASIS OF BEARINGS IS THE NEW MEXICO STATE PLANE COORDINATE SYSTEM, CENTRAL ZONE, NAD 1927.
- 6: DISTANCES ARE GROUND, BEARINGS ARE GRID.

25.00 95"26"12"

BERNALILLO CO. TREASURER'S OFFICE:

- 7: BEARINGS AND DISTANCES SHOWN IN PARENTHESIS ARE RECORD.
- 8: DATE OF FIELD WORK: _____
- 9: CURRENT ZONING:

LEGAL DESCRIPTION

A certain tract of land situate within the Town of Atrisco Grant and being a portion of the Easterly 1/2 of Tract No. 52 and a portion of the Westerly part of Tract No. 53 in Unit No. 6 as designated on Sheet No. 2 on Plat showing portions of Tracts allotted from the Town of Atrisco Grant filed in the office of the County Clerk, Bernalillo County, New Mexico on December 5, 1944, a portion of the above described tract also known as Lot 3 and 4 and the Northerly portion of Lot 5 of the Los Blancos Addition, being bounded on the North by land of Saulo J. Herrera; East by land of Saulo J. Herrera and land now or formerly of Jose R. Seavedra; South by land of Filemon Chavez; West by the Easterly line of 75th Street S.W. and being more particularly described as follows:

BEGINNING at the Southeast corner of the Tract herein described, whence the 1/2 mile corner on the North boundary of the Town of Atrisco Grant, bears North 15 deg. 49' 46" East, 18,239.21 feet distant; thence running South 76 deg. 55' West, 281.75 to the Southwest corner, a point on the Sasterly line of 75th Street S.W.; thence following the said Easterly line of the said Street North 15 deg: 06' West, 225.00 feet to the Northwest corner, said corner being also the Northwest corner of Lot No. 3 of the Los Blancos Addition; thence North 74 deg. 54' East, 121.49 feet to the Northeast corner of said Lot 3, a point on the Easterly line of said Lot; thence following the said Easterly line of said Lot South 15 deg. 06' Bast, 43.63 feet to a point; thence North 74 deg. 54' East, 160.01 feet to the Northeast corner of the Tract herein described; thence South 15 deg. 06' East, 191.37 feet to the Southeast corner, being LOT 2 point of beginning. PORTION OF LOT 83

TOWN OF ATRISCO UNIT 6
FILED: DECEMBER 8, 1944 LOT C LOT B 0.1440 ACRES 0.1443 ACRES PORTION OF LOT 83 LOT A TOWN OF ATRISCO UNIT 6
FILED: DECEMBER 8, 1944 (1) 0.1249 ACRES LOT D 0.1279 ACRES 81.12' I H & E I 92.80' N 80'55'06" V 7 50.7 LOT E 0.1296 ACRES B LOT F 0.1292 ACRES LOT G 0.1232 ACRES LOT H 0.1266 ACRES PORTION OF LOT 83 TOWN OF ATRISCO S 76 54'20" W (576'54'24"W, 281.81") FILED: DECEMBER 8, 1944 LOS BLANCOS ADDITION FILED: APRIL 10, 1946 VOLUME C1, FOLIO 36

PLAT OF

LOTS A thru H Los BLANCOS ADDITION

WITHIN

SECTION 12, TOWNSHIP 10 NORTH, RANGE 2 EAST, N.M.P.M. CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO **APRIL**, 2006

DATE
DATE
DATE
DATE
DATE
DATE

CURVE	RADIUS	DELTA	ARC	BEARING	CHORD
C1	25.00	84'34'47"	36.90	S 57"23"59" E	33.64
C2	25.00	48"42"40"	20.38	N 56"57"11" E	19.82
C3	45.00	06"16"40"	4.93	S 36'44'11" W	4.93
C4	45.00	99"16'49"	77.97	S 89"30"55" W	66.56
C5	45.00	3170'37"	24.49	S 2575'21" E	24.19
.C8	45.00	34'30'25"	27.10	S 07'35'10" W	26.69
C7	45.00	75°33'15°	59.34	S 62'36'59" W	55.13
C8	45.00	26'37'35°	20.91	N 6617'36" W	20.72
C9	45.00	273"25"21"	214.75	\$ 09"41"29" E	61.71
C10	25.00	46'42'40"	20.38	N 76"20'09" W	19.82

41.84

\$ 32'35'25" W

HIS IS	то	ÇERTIF	Y T	HAT	TAXES	S ARE	CURR	ENT	AND	PAID	01
PC#					 				· 		
POPERI	ry:	OWNER	٥٤	DEC	OPD.						45.7

FREE CONSENT

MY COMMISSION EXPIRES:

THE SUBDIVISION HEREON DESCRIBED IS WITH THE FREE CONSENT AND IN ACCORDANCE WITH THE DESIRES OF THE UNDERSIGNED OWNERS AND PROPRIETOR THEREOF. SAID OWNER / PROPRIETOR DOES HEREBY GRANT ANY AND ALL EASEMENTS AS MAY BE CREATED BY THIS PLAT. THOSE SIGNING AS OWNERS WARRANT THAT THEY HOLD AMONG THEM COMPLETE AND INDEFEASIBLE TITLE IN FEE SIMPLE TO THE LAND SUBDIVIDED.

THE OWNE	R" DATE
ACKNOWLEDGMENT STATE OF NEW MEXICO) S.S. COUNTY OF BERNALILLO)	
THIS INSTRUMENT WAS ACKNOWLEDGED THIS DAY OF	D BEFORE ME A NOTARY PUBLIC
BY: OWNERS NAME	

SURVE	YOR	S CE	RTIFICATE	
STATE	OF	NEW	MEXICO) s
COUNT	ΥO	F BEI	RNALILLO) 3.

I, ANTHONY L. HARRIS, A DULY PROFESSIONAL LICENSED LAND SURVEYOR, UNDER THE LAWS OF THE STATE OF NEW MEXICO, DO HEREBY CERTIFY THAT THE PLAT WAS PREPARED UNDER MY DIRECT SUPERVISION, THAT I AM RESPONSIBLE FOR SAID PLAT AND MEETS THE REQUIREMENTS FOR MONUMENTATION AND SURVEY OF THE ALBUQUERQUE SUBDIVISION ORDINANCE AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND MEETS THE MINIMUM REQUIREMENTS FOR LAND SURVEYS AS SET FORTH BY THE STATE OF NEW MEXICO.

GIVEN UNDER	MY	HAND	AND	SEAL	AT	ALBUQUERQUE,	NEW	MEXICO,
THIS	DAY	OF				2006.		

ANTHONY L. HARRIS.	P.S. # 11463		2		
		3. S.		X	
ALTOS STATES	SURTETAL	MG.	PHONE:	506) BE	13-808
		We Atten	LE: (505)	555-5	845

THIS PROJECT, LOCATED IN THE SOUTHWEST OF THE ALBUQUERQUE METROPOLITAN AREA, REPRESENTS AN UNDEVELOPED TRACT WITHIN AN INFILL AREA. THE DRAINAGE CONCEPT FOR THIS PROJECT WILL BE A FLAT GRADING SCHEME. THE CONDITIONS OF A FLAT GRADING SCHEME ARE:

1. THE SITE MUST BE IN THE VALLEY AREA. A VARIANCE WAS GRANTED FROM THIS REQUIREMENT TO ALLOW DEVELOPMENT OUTSIDE OF THE VALLEY AREA (SEE

CONFERENCE RECAP FOR VARIANCE) 2. THE MAXIMUM PERCENT IMPERVIOUS OF THE LOT AND THE CONTRIBUTING AREA MAY NOT BE GREATER

THAN 45%. A VARIANCE WAS GRANTED TO ALLOW THE MAXIMUM PERCENT IMPERVIOUSNESS TO BE NO GREATER THAN 50% (SEE

CONFERENCE RECAP FOR VARIANCE) 3. PAD ELEVATIONS SHALL BE A MINIMUM OF ONE (1) FOOT ABOVE THE 100 YEAR 10-DAY STORM WATER

SURFACE ELEVATION. 4. THE FLOW BETWEEN THE FRONT YARD AND BACK YARD CANNOT BE OBSTRUCTED. THE STORM WATER

MUST BE ALLOWED TO EQUALIZE TO THE SAME LEVEL BETWEEN THE FRONT YARD AND BACK YARD. 5. A PERMANENT PERIMETER WALL OR BARRIER AROUND THE DEVELOPMENT IS REQUIRED TO CONTAIN THE 100 YEAR 24 STORM DEVELOPED RUNOFF.

A VARIANCE WAS GRANTED TO ELIMINATE THE PERIMETER WALL REQUIREMENT (SEE CONFERENCE RECAP FOR VARIANCE). 6. THE HIGH POINT OF THE STREET SHOULD BE FOUR INCHES ABOVE THE 100 YEAR 10-DAY STORM WATER SURFACE ELEVATION.

7. THERE ARE NO ACCESSIBLE STORM DRAINS NEAR THE PROPOSED DEVELOPMENT.

THIS DEVELOPMENT SATISFIES THE CONDITIONS ABOVE WITH THE APPROVED VARIANCES. THIS SITE DOES NOT LIE WITHIN A FEMA DESIGNATED FLOOD HAZARD ZONE. THE SITE LIES WITHIN A ZONE X FLOOD AREA WHICH ARE AREAS OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD. THERE ARE NO CITY DEVELOPMENT REQUIREMENTS FOR THIS

THIS SUBMITTAL IS MADE IN SUPPORT OF A PRELIMINARY AND/OR FINAL PLAT APPROVAL.

II. PROJECT DESCRIPTION

AS SHOWN BY THE VICINITY MAP, THE SITE IS IMMEDIATELY SOUTH OF 75TH STREET AND CENTRAL BLVD. SW (SEE SITE PLAN FOR LOCATION). THE CURRENT LEGAL DESCRIPTION IS PORTION OF TRACT 53, TOWN OF ATRISCO GRANT, UNIT 6, LOTS 3 AND 4, LOS BLANCOS ADDITION. AS SHOWN BY PANEL 329 OF 825 OF THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAPS PUBLISHED BY FEMA FOR BERNALILLO COUNTY, NEW MEXICO, NOVEMBER 29, 2003, THIS SITE DOES NOT LIE WITHIN A DESIGNATED FLOOD HAZARD ZONE.

III. BACKGROUND DOCUMENTS

FLOOD INSURANCE RATE MAP 329 OF 825

THE FOLLOWING DOCUMENTS WERE USED IN THE PREPARATION OF THIS PLAN: DPM, CHAPTER 22, SECTION 2, HYDROLOGY; DPM, CHAPTER 22, SECTION 5, PARAGRAPH G, FLAT GRADING SCHEME; AND CITY OF ALBUQUERQUE GIS 1999 DIGITAL ORTHO PHOTOGRAPHY

IV. EXISTING AND PROPOSED CONDITIONS

THE TOPOGRAPHIC DATA PRESENTED HEREWITH DEMONSTRATES THE EXISTING CONDITIONS OF THE PROJECT SITE. AT PRESENT, NO CONSTRUCTION HAS TAKEN PLACE. THE SITE IS RELATIVELY FLAT AND IS CURRENTLY UNDEVELOPED WITH THE EXCEPTION OF A CONCRETE PAD.

THE PROPOSED CONSTRUCTION CONSISTS OF SEVEN SINGLE FAMILY HOMES WITH THE ASSOCIATED PAVING, AND LANDSCAPING. THE RUNOFF FROM THE NEW CONSTRUCTION AND A PORTION OF 75TH STREET WILL BE CONTAINED ONSITE. THE PADS ARE SET ONE FOOT ABOVE 100 YEAR 10-DAY STORM. THE ONSITE RUNOFF WILL BE ALLOWED TO EQUALIZE BETWEEN THE FRONT YARD AND BACK YARD.

THE OFF-SITE FLOWS AFFECTING THE SITE ARE LIMITED TO HALF OF 75th STREET SW ABUTTING THE DEVELOPMENT (SEE DRAINAGE PLAN BELOW FOR LIMITS)

V. GRADING PLAN

THE GRADING PLAN SHOWS 1.) EXISTING GRADES INDICATED BY SPOT ELEVATIONS AND CONTOURS AT 1'-0" INTERVALS, 2.) PROPOSED GRADES INDICATED BY SPOT ELEVATIONS AND CONTOURS AT 1'-0" INTERVALS, 3) THE LIMIT AND CHARACTER OF THE EXISTING IMPROVEMENTS TAKEN FROM THE SURVEY BY HARRIS SURVEYING, INC. IN 2005, NMPS # 11463, 4.) THE LIMIT AND CHARACTER OF THE PROPOSED IMPROVEMENTS, 5.) CONTINUITY BETWEEN EXISTING AND PROPOSED GRADES,

VI. CALCULATIONS

THE CALCULATIONS THAT APPEAR HEREON ANALYZE BOTH THE MAXIMUM PERCENT IMPERVIOUSNESS OF THE LOTS AND THE 100 YEAR 10-DAY STORM VOLUME & DEPTH. THE PROCEDURE FOR 40 ACRE AND SMALLER BASINS, AS SET FORTH IN THE REVISION OF SECTION 22.2, HYDROLOGY OF THE DEVELOPMENT PROCESS MANUAL, VOLUME 2, DESIGN CRITERIA, DATED JANUARY 1993, HAS BEEN USED TO CALCULATE THESE TWO VALUES.

VII. CONCLUSIONS

THE FOLLOWING CONCLUSIONS HAVE BEEN ESTABLISHED AS A RESULT OF THE EVALUATIONS CONTAINED

HEREIN AND SATISFIES THE CITY OF ALBUQUERQUE SUBDIVISION DRAINAGE REQUIREMENTS: 1. THE SUBJECT SITE SATISFIES THE CONDITIONS OF THE FLAT GRADING SCHEME WITH THE APPROVED

2. THE MAXIMUM PERCENT IMPERVIOUSNESS OF EACH LOT IS LESS THAN THE MAXIMUM ALLOWED BY

THE VARIANCE GRANTED. 3. THE PAD ELEVATIONS ARE A MINIMUM OF ONE FOOT ABOVE THE REQUIRED 100 YEAR 10-DAY STORM.

4. THE FLOW BETWEEN THE FRONT YARD AND BACK YARD IS NOT OBSTRUCTED. THE STORM WATER IS ALLOWED TO EQUALIZE TO THE SAME LEVEL BETWEEN THE FRONT YARD AND BACK YARD.

5. THE REQUIRED PERMANENT PERIMETER WALL WAS GRANTED A VARIANCE IN ORDER TO ALLOW THE WATER TO EQUALIZE BETWEEN THE ADJACENT LOTS.

6. THE HIGH POINT OF THE STREET IS AT LEAST FOUR INCHES ABOVE THE 100 YEAR 10-DAY STORM. 7. NO STORM DRAIN EXISTS ADJACENT TO THE SUBJECT SITE.

8. LOTS A & G ARE NOT SCHEDULED FOR CONSTRUCTION IMMEDIATELY, THEREFORE THEY ARE LABELED FUTURE ON THE GRADING PLAN. ENGINEER'S CERTIFICATION WILL BE LIMITED TO THE PADS BUILT AT THE TIME OF WORK ORDER COMPLETION.

TANK OF ATBIOLS SEAST

FILED DECEMBER 5, 19:44

VOLUME D, FOLIO 118

SCALE: 1" = 40'

FOR DETAILED GRADING INFORMATION, SEE SHEET 2

CURVE	RADIUS	DELTA	ARC	BEARING	CHORD
C1	25.00	84'33'48"	36.90	S 57"24'35" E	33.64
C2	25.00	46'08'36"	20.13	N 5714'13" E	19.59
C3	45.00	05'42'36"	4.48	N 37'01'13" E	4.48
C4	45.00	99"16'49"	77.97	N 89°30'55" E	68.58
C5	45.00	65'41'02"	51.59	S 08'00'09" E	48.81
C6	45.00	75°33'15"	59.34	S 62°36'59" W	55.13
C7	45.00	26'03'30"	20.47	N 66°34'38" W	20.29
C8	45.00	272 17 12	213.85	S 09'41'29" E	62.36
C9	25.00	46'08'36"	20.13	N 76°37'11" W	19.59
C10	25.00	95°26′12"	41.64	S 32'35'25" W	36.99

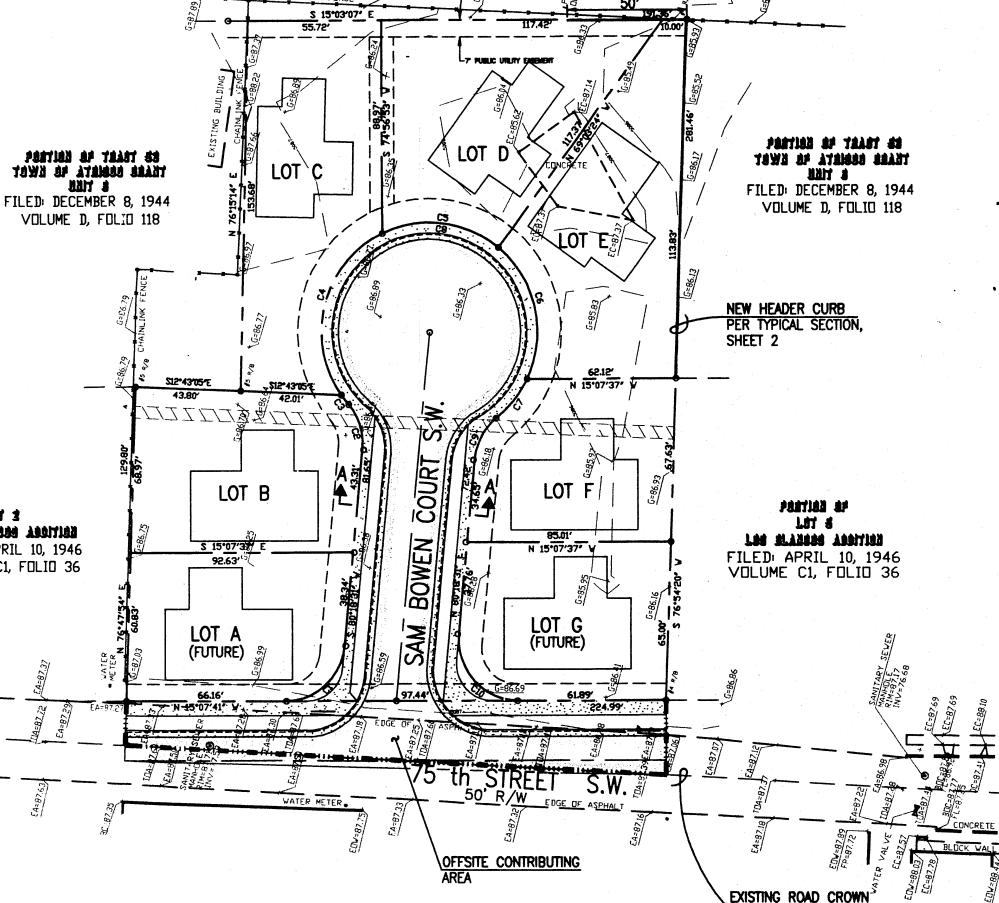
THIS IS NOT A BOUNDARY SURVEY. APPARENT PROPERTY CORNERS SHOWN HEREON ARE FOR INFORMATIONAL

PURPOSES ONLY. TOPOGRAPHIC INFORMATION SHOWN HEREON IS FROM THE "BOUNDARY SURVEY with

ADDITION PREPARED BY HARRIS SURVEYING, INC. IN 2006, NMPS #11463. (06DRB-00445)

TOPOGRAPY of TRACT A, LOS BLANCOS ADDITION" PREPARED BY HARRIS SURVEYING, INC. MAY 02, 2006, NMPS #11463. BOUNDARY INFORMATION SHOWN HEREON IS FROM THE "PRELIMINARY PLAT OF LOS BLANCOS

त्रिया इ LOS SLANDOS ASOITION FILED: APRIL 10, 1946 VOLUME C1, FOLIO 36



CALCULATIONS

1) SITE CHARACTERISTICS

a) PRECIPITATION ZONE = 1

b) P360 = 2.20 INCHES

c) P10DAYS = 3.67 INCHES d) TOTAL AREA (AT) = 56,628 SF/1.30 ACRES

DEVELOPED LAND TREATMENT		
ONSITE TREATMENT LOTS (SF/AC)	ON-SITE SAM BOWEN CT. (SF/AC)	OFF-SITE 75TH STREET (SF/AC)

ONSITE TI	REATMENT LOTS (SF/AC)	ON-SITE SAM BOWEN CT. (SF/AC) OFF-SITE 75TH S		STREET (SF/AC)	
LOT AREA (AC)	TREATMENT B	TREATMENT D	TREATMENT B	TREATMENT D	TREATMENT B	TREATMENT D
A(0.1242)	3,049/0.07	2,361/0.054				
B(0.1437)	3,920/0.09	2,911/0.050				
C(0.1737)	5,663/0.13	1,958/0.045				
D(0.1720)	5,663/0.13	1,958/0.045				
E(0.1705)	5,227/0.12	2,271/0.052				
F(0.1226)	3,049/0.07	2,221/0.051				
G(0.1258)	3,049/0.07	2,281/0.052				
TOTAL(1.0325)	29,621/0.68	15,246/0.35	1,239/.03	10,454/0.24	1,002/0.02	4,792/0.11

TOPATHENT CHANADY

TREATMENT SUMMARY	TREATMENT B	TREATMENT D
ON-SITE AREA (STREET) = $11,761$ SF OFF-SITE = $5,794$	F/1.03 ACRES 29,621/0.68 F/0.27 ACRES 1,239/0.03 SF/0.13 ACRES 1,002/0.02 FF/1.43 ACRES 31,799/0.73	15,246/0.35 10,454/0.24 4,792/0.11 30,492/0.70

2) VOLUME

- a) WEIGHTED E (EW) = (EAAA+EBAB+ECAC+EDAD)/AT
- b) EW = [0.0(0.0) + 0.67(0.73) + 0.0(0.0) + 1.97(0.70)]/1.43 = 1.31
- c) V360 = EW * AT /12
- d) V360 = 1.31*1.43/12 = 0.16 ACRE-FEET = 6,970 CUBIC FEET e) V10days = V360 + AD + * (P10days - P360) / 12
- f) V10days = 0.16 + 0.70* (3.67 2.20)/12 = 0.25 ACRE-FT.

3) DEPTH OF THE 100 YEAR 10-DAY STORM

- a) AVAILABLE PONDING = GROSS AREA FOOTPRINT (PAD/DRIVEWAY AREAS) ROADWAY
- b) AVAILABLE PONDING = 1.43 ACRES 0.35 ACRES 0.24 ACRES 0.11 ACRES = 0.73 ACRES
- c) DEPTH = VOLUME 10day /AVAILABLE PONDING AREA d) DEPTH =0.25 / 0.73 = 0.34 FT.

4) PAD ELEVATION PER THE FLAT GRADING SCHEME

a) PAD ELEVATION = ADJACENT GRADE + 100 YEAR 10-DAY DEPTH + 1 FOOT b) PAD ELEVATION = 5.086'+0.34'+1'=5.087.34' (USE 5087.35')

5) HIGH POINT ON THE STREET

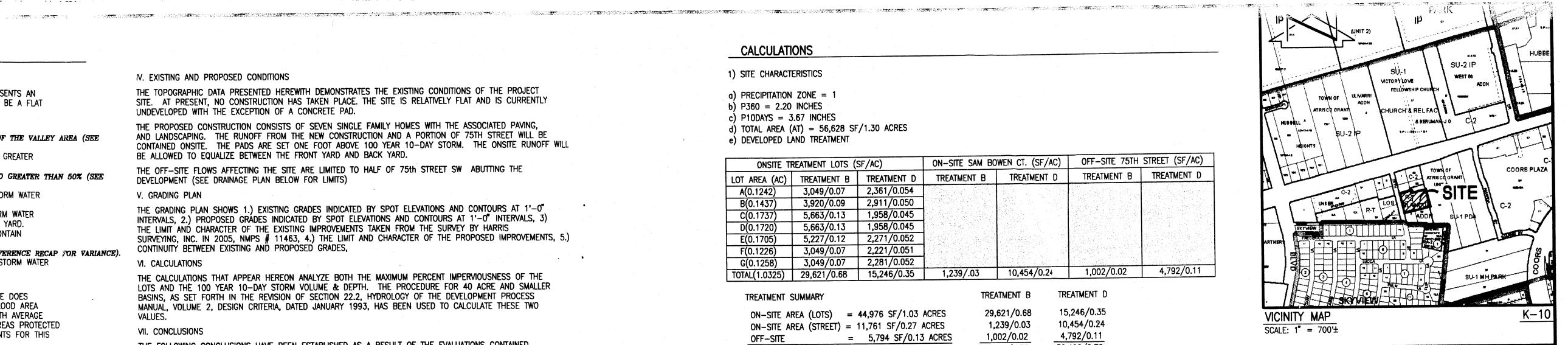
a) HIGH POINT ON THE STREET= ADJACENT GRADE + 100 YEAR 10-DAY DEPTH + 4 INCHES (0.33') b) HIGH POINT ON THE STREET= 5086' + 0.34' + 0.33' = 5,086.67'

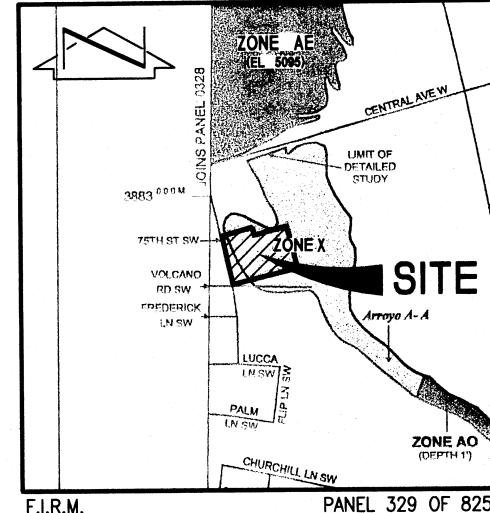
6) PERCENT IMPERVIOUS (MUST BE LESS THAN 50%)

a) IMPERVIOUS AREA = 0.35 + 0.24 + 0.11 = 0.70 ACRES

b) PERCENT IMPERVIOUS = TOTAL IMPERVIOUS AREA (TREATMENT D) / GROSS AREA

c) PERCENT IMPERVIOUS = 0.70 ACRES / 1.43 ACRES = 0.49 = 49%





F.I.R.M. $1" = 500' \pm$

LEGAL DESCRIPTION TRACT A, LOS BLANCOS ADDITION

PROJECT BENCHMARK

ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE STATION No. " 5-K10 ", HAVING AN ELEVATION OF <u>5093.733</u>.

LEGEND

= BACK OF CURE = CURB CUT = DRAINAGE INLET = EDGE OF ASPHALT = EDGE OF CONCRETE = ELEVATION = EDGE OF WALL = EDGE OF ROAD = FINISH FLOOR = FLOW LINE = FOUND = FENCE POST = GROUND = INVERT EXISTING SPOT ELEVATION

PROPOSED CONTOUR PROPOSED SPOT ELEVATIONS PROPOSED CONCRETE

PROPOSED ASPHALT OFFSITE DRAINAGE BASIN BOUNDARY

EXISTING CONTOUR

PRELIMINARY PLAT APPROVED BY DRD ON 5/31/06



05 22-206

DRAINAGE PLAN BLANCOS ADDITION

REVISIONS 2005.076.1 DESIGNED BY J.G.M. 05-2006 DRAVN BY JLP APPROVED BY J.G.M.

