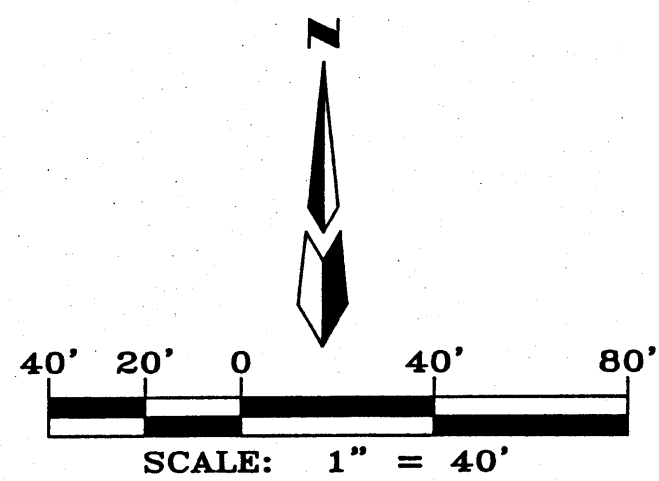
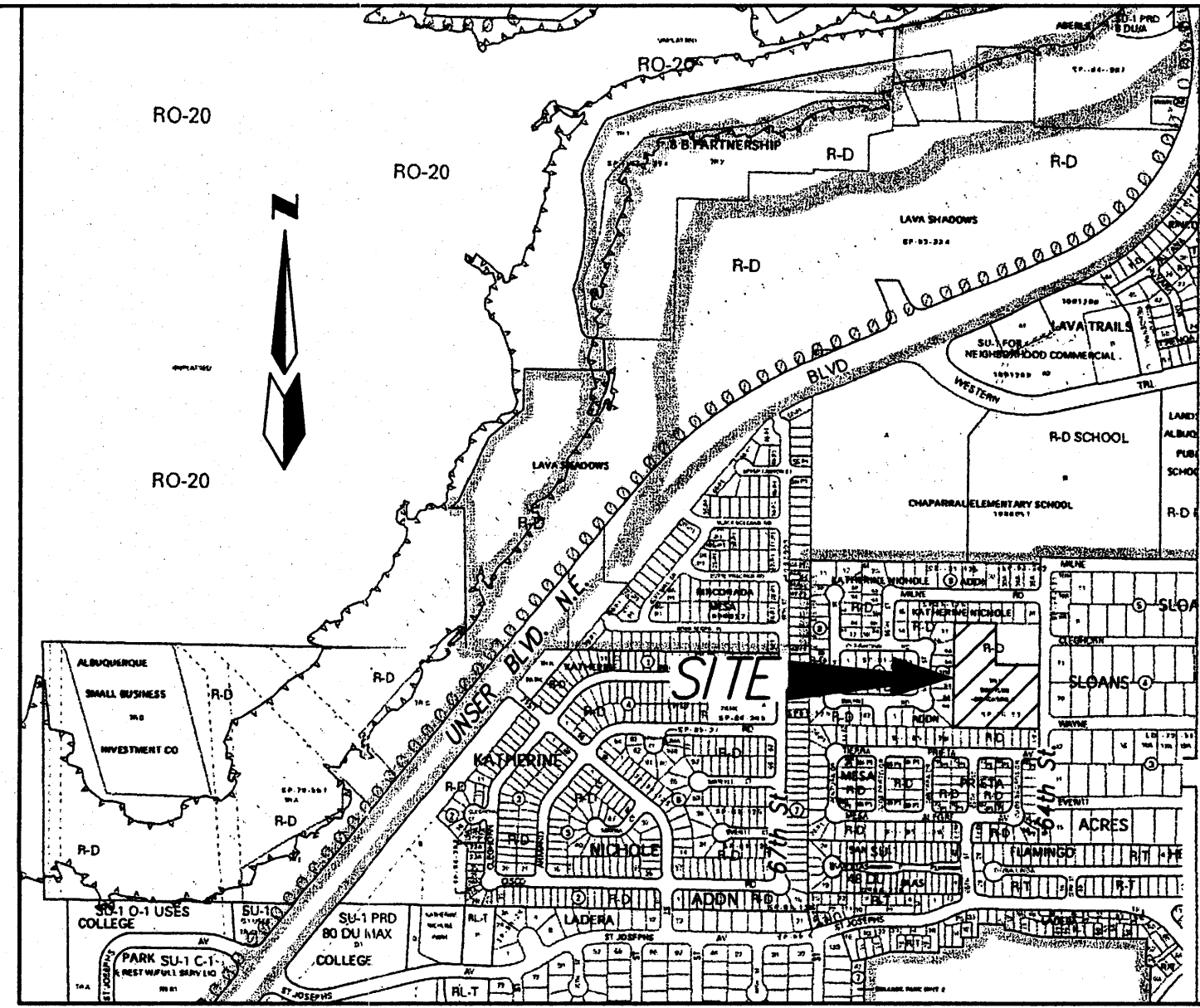
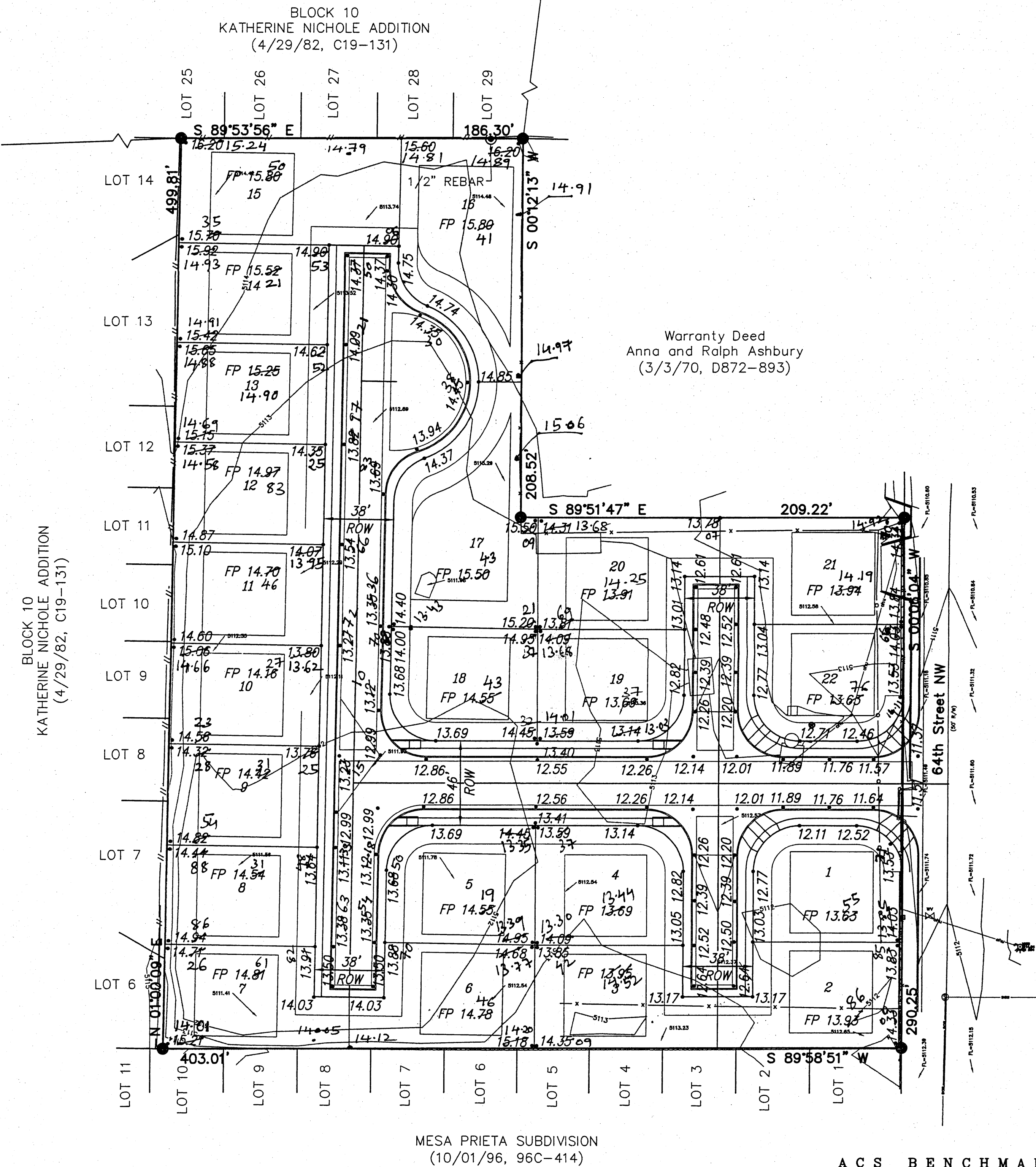




LEGEND

5110	EXISTING CONTOUR (MAJOR)	○	EXISTING FIRE HYDRANT	8.71	As-Built
5111	EXISTING CONTOUR (MINOR)	□	EXISTING TELEPHONE PEDESTAL	98.51	PROPOSED SPOT ELEVATION
	EXISTING SPOT ELEVATION	■	EXISTING DROP INLET	12.10	As-Built
	EXISTING SPOT ELEVATION	■	EXISTING BLOCK WALL	FP=10.15	PROPOSED FINISHED PAD ELEVATION
	EXISTING CONCRETE CURB	—x—x—x—	EXISTING CEDAR FENCE	—	PROPOSED FLOW ARROW
	EXISTING CONCRETE/SIDEWALK	—	EXISTING STORM PIPE	—	PROPOSED SLOPE
●	EXISTING SANITARY SEWER MANHOLE	○	EXISTING STAND-UP STORM PIPE	—	PROPOSED STORM DRAIN
				—	PROPOSED STORM INLET
				—	PROPOSED STANDARD CURB & GUTTER
				—	PROPOSED MOUNTABLE CURB & GUTTER
				—	PROPOSED RETAINING WALL



VICINITY MAP ZONE MAP: F-10-Z
SCALE: 1" = 750'

DRAINAGE CERTIFICATION

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, P.A. hereby certify that this project has been graded and will drain in substantial compliance with and in accordance with the design intent of the approved plan dated 6/03/2005. The record information edited onto the original design document has been obtained by Will Plotner of the firm Cartesian Surveys. I further certify that I have personally visited the project site on 6/21/2006 and have determined by visual inspection that the survey data provided is representative of actual site conditions and is true and correct to the best of my knowledge and belief. This certification is submitted in support of a request for Grading Certification Approval.

The record information presented hereon is not necessarily complete and intended only to verify substantial compliance of the grading and drainage aspects of this project. Those relying on the record document are advised to obtain independent verification of its accuracy before using it for any other purpose.

Mark Goodwin NMPE 8948
6/30/06

- WV WATER VALVE
- UTILITY POLE
- UTILITY PEDESTAL
- WALL
- EP=44.0 EDGE OF PAVEMENT ELEVATION
- 44.0 GROUND SPOT ELEVATION
- DECIDUOUS TREE
- SANITARY SEWER MANHOLE
- CONCRETE
- OVERHEAD UTILITY LINES
- CHAIN LINK FENCE
- WIRE FENCE
- WOOD FENCE
- FIRE HYDRANT

ACS BENCHMARK

ASC MONUMENT "3-F10"
X=415524.32
Y=1493677.97
Z=5477.43 (NAVD 29)
(NAVD 29-NAID 27-CENTRAL)

LEGAL DESCRIPTION

TRACT B-2, OF LANDS OF BRACKSON A. COURSON, TOWN OF ALBUQUERQUE GRANT, PROJECTED SECTION 3, TOWNSHIP 11 NORTH, RANGE 2 EAST, N.M.P.M. AND PROJECTED SECTION 34, TOWNSHIP 11 NORTH, RANGE 2 EAST, N.M.P.M., CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO, AS THE SAME IS SHOWN AND DESIGNATED ON THE PLAT THEREOF, FILED IN THE OFFICE OF THE COUNTY CLERK OF BERNALILLO COUNTY, NEW MEXICO ON DECEMBER 2, 1976 IN VOLUME B12, FOLIO 33.

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539



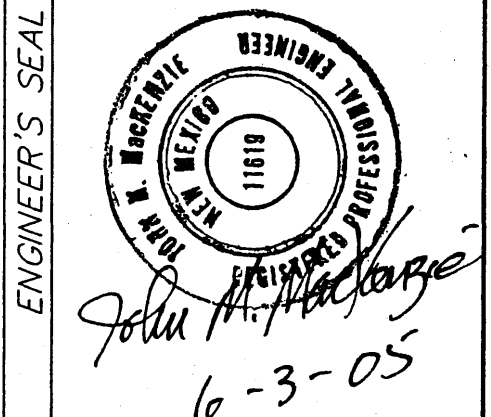
CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: CHAPARRAL COURT
GRADING & DRAINAGE PLAN

DESIGN REVIEW COMMITTEE CITY ENGINEER APPROVAL

LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.

CITY PROJECT NO. 771081 ZONE MAP NO. F-10-Z SHEET 3 OF 9



AS BUILT INFORMATION		SURVEY INFORMATION	
CONTRACTOR	DATE	FIELD NOTES	DATE
NEW MONUMENT STATE PLANE	DATE	NO.	BY
(CENTRAL ZONE-MD 27)	DATE		
X = 36216.44	DATE		
Y = 1506351.87	DATE		
ELEV = 5255.21 (NAVD 1929)	DATE		
G-G = 3998704	DATE		
DELTA ALPHA = -019'55"	DATE		

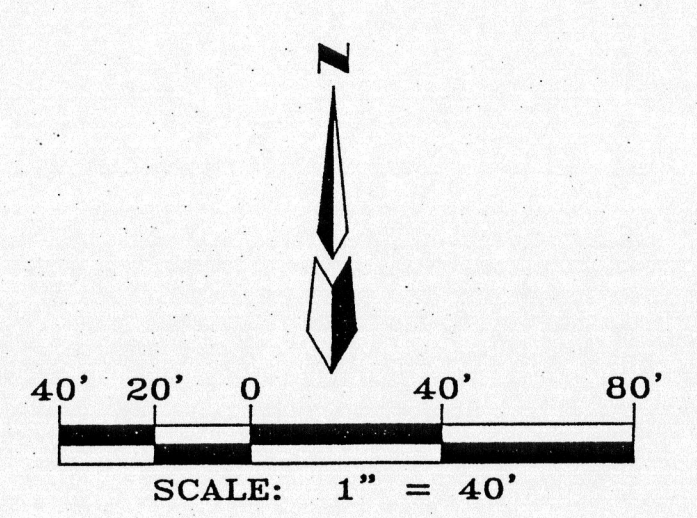
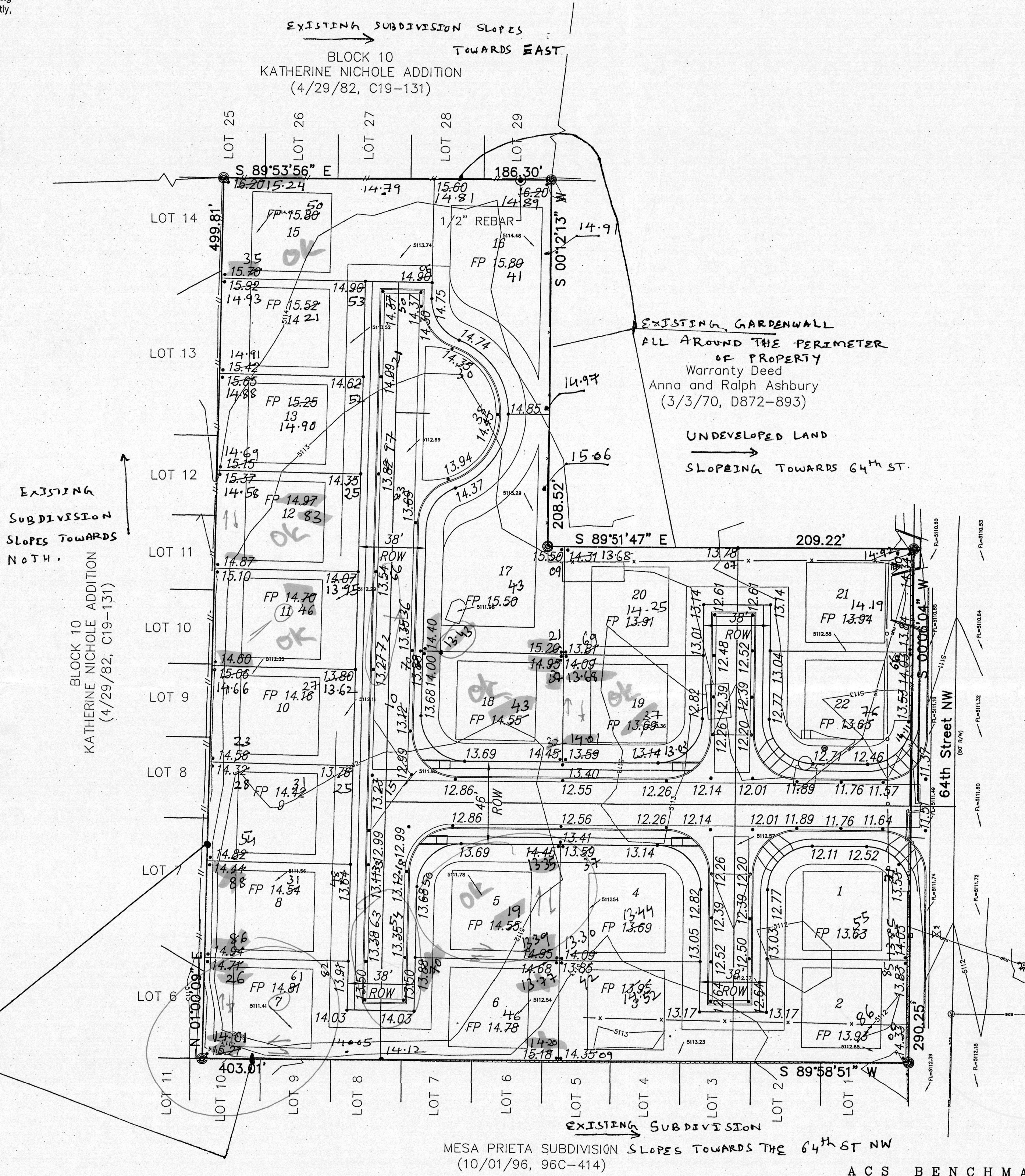
RECEIVED
JUL 05 2006
HYDROLOGY SECTION

DRAINAGE CERTIFICATE

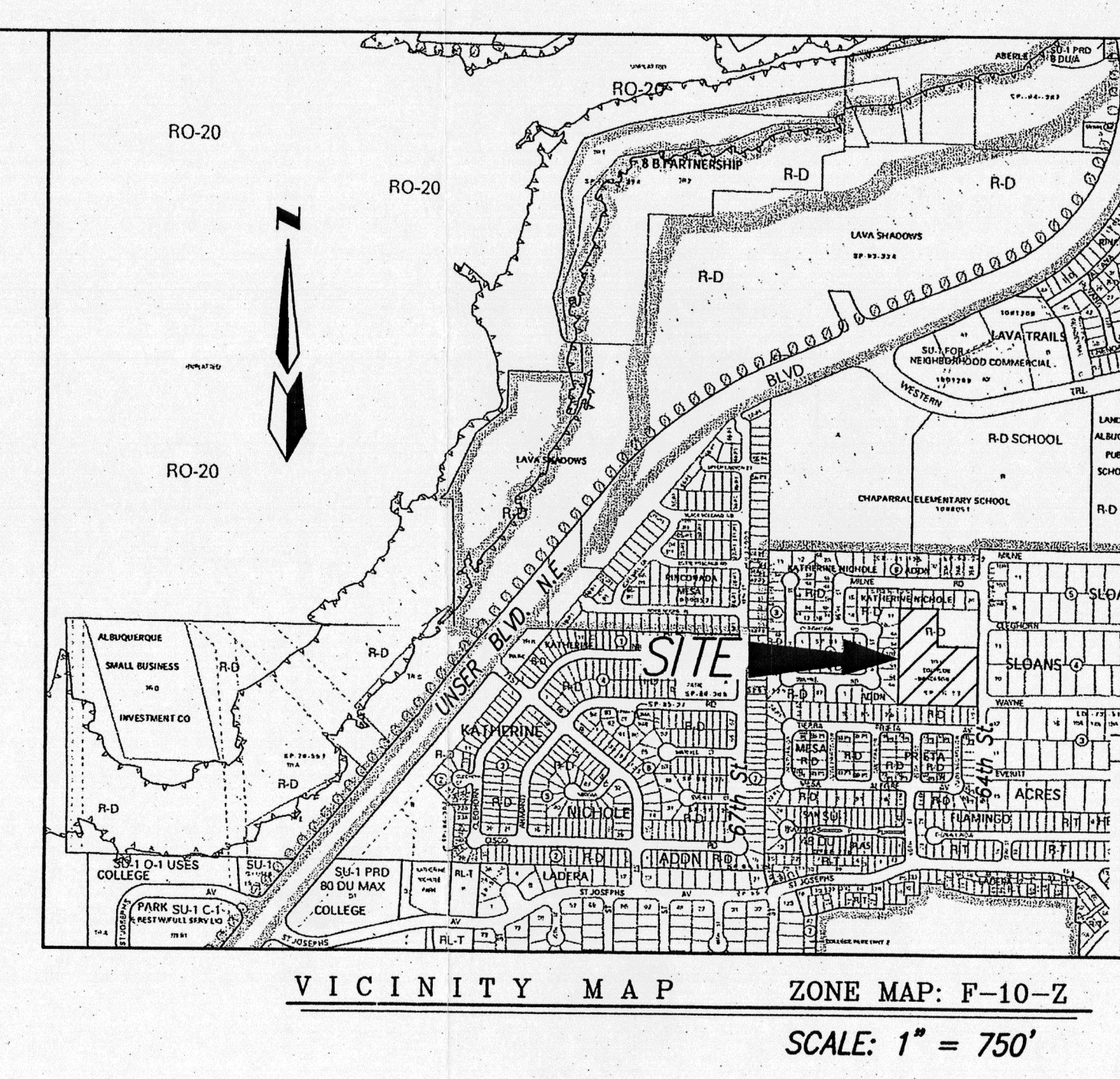
I, John M. Mackenzie, NMPE 11619, of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the existing terrain surrounding the subject property does not appear to drain on to the subject site, either directly or indirectly, based upon an inspection by a qualified person under my direct supervision.

John M. Mackenzie 7-24-06

John M. Mackenzie NMPE 11619



- LEGEND**
- 5110 EXISTING CONTOUR (MAJOR)
 - 5111 EXISTING CONTOUR (MINOR)
 - 5385.74 EXISTING SPOT ELEVATION
 - EXISTING CONCRETE CURB
 - EXISTING CONCRETE/SIDEWALK
 - EXISTING SANITARY SEWER MANHOLE
 - EXISTING FIRE HYDRANT
 - EXISTING TELEPHONE PEDESTAL
 - EXISTING DROP INLET
 - EXISTING BLOCK WALL
 - EXISTING CEDAR FENCE
 - EXISTING STORM PIPE
 - EXISTING STAND-UP STORM PIPE
 - PROPOSED FLOW ARROW
 - PROPOSED SLOPE
 - PROPOSED STORM DRAIN
 - PROPOSED STORM INLET
 - PROPOSED STANDARD CURB & GUTTER
 - PROPOSED MOUNTABLE CURB & GUTTER
 - PROPOSED RETAINING WALL



DRAINAGE CERTIFICATION

I, Mark Goodwin, NMPE 8948, of the firm Mark Goodwin & Associates, P.A., hereby certify that this project has been graded and will drain in substantial compliance with and in accordance with the design intent of the approved plan dated 6/03/2005. The record information edited onto the original design document has been obtained by Will Plotner, of the firm Cartesian Surveys. I further certify that I have personally visited the project site on 6/21/2006 and have determined by visual inspection that the survey data provided is representative of actual site conditions and is true and correct to the best of my knowledge and belief. This certification is submitted in support of a request for Grading Certification Approval.

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Mark Goodwin 6/30/06
MARK GOODWIN NMPE 8948

- WV WATER VALVE
- UTILITY POLE
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- WALL
- EP=44.0 EDGE OF PAVEMENT ELEVATION
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ASC MONUMENT "3-F10"
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MARK GOODWIN & ASSOCIATES, P.A. CONSULTING ENGINEERS P.O. BOX 90606 ALBUQUERQUE, NEW MEXICO 87199 (505) 828-2200, FAX (505) 797-9539	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT	
TITLE: CHAPARRAL COURT GRADING & DRAINAGE PLAN	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
LAST DESIGN UPDATE	MO./DAY/YR.
CITY PROJECT NO.	ZONE MAP NO.
771081	F-10-Z
SHEET	OF
3	9

AS BUILT INFORMATION		BENCH MARKS	
CONTRACTOR	DATE	AS MONUMENT "3-F10"	NEW MEXICO STATE PLANE
WORK STAKED BY	DATE	(CENTRAL ZONE-NAD 27)	X = 362216.44
ACCEPTANCE BY	DATE	Y = 1506551.87	ELEV = 5555.21 (NAD 1929)
FIELD CHECK BY	DATE	G-C = .9969704	DELTA ALPHA = -07555"
DRAWINGS CORRECTED BY	DATE		
MICRO-FILM INFORMATION			
RECORDED BY	DATE		
NO.			

John M. Mackenzie
6-3-05

HYDROLOGY SECTION