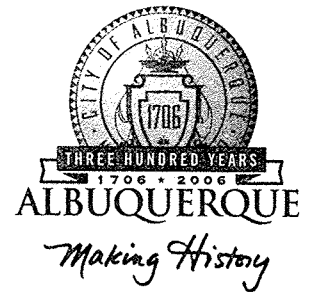


CITY OF ALBUQUERQUE



October 31, 2005

Mr. Mark Goodwin, PE
MARK GOODWIN & ASSOCIATES
P.O. Box 90606
Albuquerque, NM 87119

RE: DESERT RIDGE TRAILS EAST SUBDIVISION (B-19/D22)
Engineers Certification for Release of Financial Guaranty
Engineers Stamp dated 08/10/2004
Engineers Certification dated 10/26/2005

Dear Mark:

P.O. Box 1293

Based upon the information provided in your Engineer's Certification Submittal dated 10/31/2005, the above referenced plan is adequate to satisfy the Grading and Drainage Certification for Release of Financial Guaranty.

Albuquerque

If you have any questions, you can contact me at 924-3982

New Mexico 87103

Sincerely,

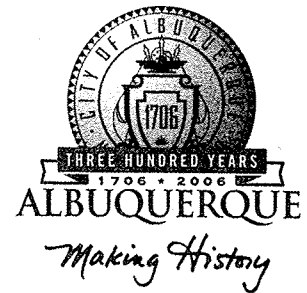
Arlene V. Portillo

Arlene V. Portillo
Plan Checker, Planning Dept.- Hydrology
Development and Building Services

www.cabq.gov

C: Marilyn Maldonado, COA# 675484
File

CITY OF ALBUQUERQUE



October 8, 2004

D. Mark Goodwin, PE
Mark Goodwin & Associates
P.O. 90606
Albuquerque, NM 87199

**Re: Desert Ridge Trails East Subdivision Revised Grading Plan
Engineer's Stamp dated 8-10-04 (B19/D22)**

Dear Mr. Goodwin,

Based upon the information provided in your submittal dated 8-26-04, the above referenced plan is approved as amended. This is now the plan that must be certified for Release of Financial Guarantee.

If you have any questions, you can contact me at 924-3986.

Sincerely,

Bradley L. Bingham, PE
Principal Engineer, Planning Dept
Development and Building Services

P.O. Box 1293

Albuquerque

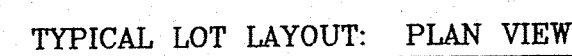
New Mexico 87103

www.cabq.gov

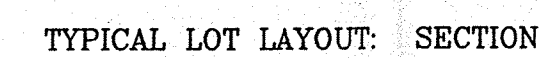
C: Chuck Caruso, CoA
file



Mark Goodman NMPE 8948 10/26/05



NOTES:
1. ALL LOT RUNOFF DRAINS TO THE STREET IN FRONT OF THE LOT.



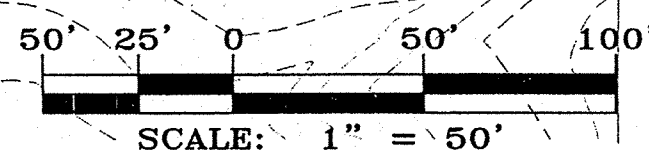
④ NEW 30' PRIVATE ACCESS AND PUBLIC DRAINAGE EASEMENT.
⑤ NEW 20' PUBLIC WATER AND SANITARY SEWER EASEMENT.

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
2. CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION SHALL GOVERN ALL WORK.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL ZONING CONTROL MEASURES AND REQUIREMENTS AND ALL OF THE REQUIREMENTS OF THE PERMITS AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.
4. THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE LOTS INTO PUBLIC RIGHT-OF-WAY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
5. THE EARTHWORK CONTRACTOR SHALL STOCKPILE ENOUGH MATERIAL ADJACENT TO THE EXISTING WALL LOCATIONS TO BE UTILIZED FOR WALL BACKFILL.
6. A PERIMETER CMU WALL WILL BE CONSTRUCTED AROUND THE PROJECT SITE. INTERIOR PROPERTY BOUNDARIES WILL BE SEPARATED BY WALLS (SIDEYARDS AND BACK YARDS).



N.T.S.

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
3. CONTRACTOR IS RESPONSIBLE FOR CLEANING UP ANY SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
4. EROSION CONTROL BERMS ARE REQUIRED AROUND THE ENTIRE SITE.
5. ALL EROSION CONTROL BERMS MUST BE IN PLACE AND ENGINEER CERTIFIED PRIOR TO BUILDING PERMIT RELEASE.



P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

 CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE: *DESERT RIDGE TRAILS EAST
GRADING & DRAINAGE PLAN*

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
-------------------------	------------------------

OCT 31 2005
HYDROLOGY SECTION

CITY PROJECT NO.

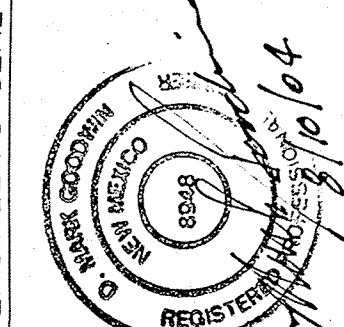
ZONE MAP NO.

	SHEET	OF
	4	28

ENGINEER'S SEAL

MATCHLINE - SEE SHEET 5

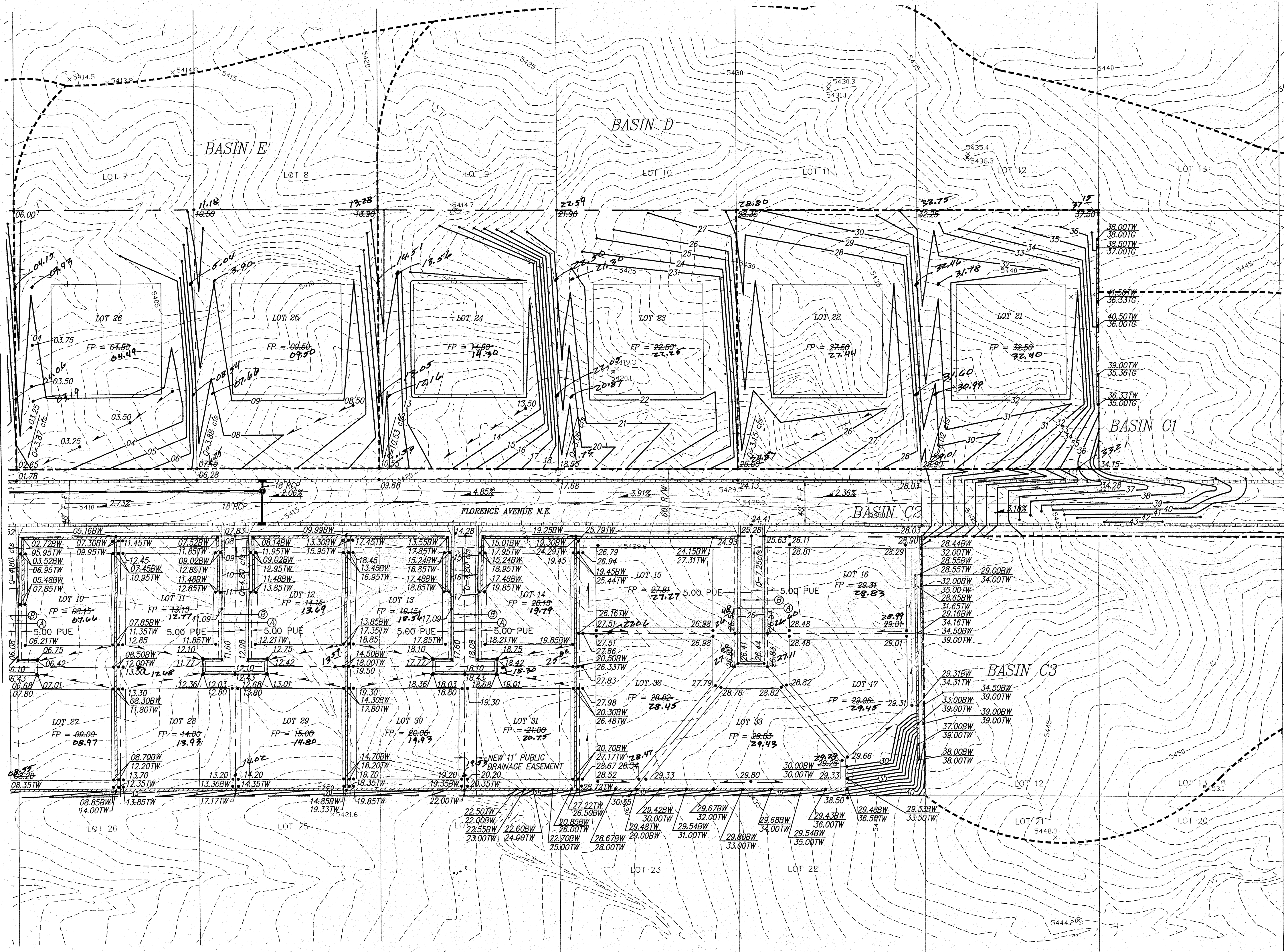
ENGINEER'S SEAL



NO.	DATE	REMARKS	BY
<i>REVISIONS</i>			
<i>DESIGN</i>			
DESIGNED BY	<i>GJK</i>	DATE	<i>08/03</i>
DRAWN BY	<i>ACH</i>	DATE	<i>08/03</i>
CHECKED BY		DATE	<i>08/03</i>

MATCHLINE - SEE SHEET 4

MATCHLINE - SEE SHEET 6

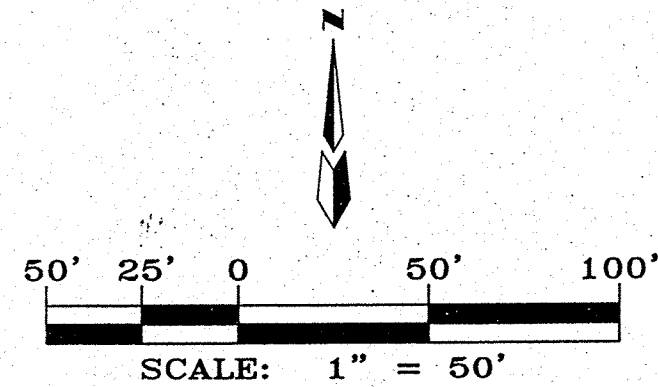


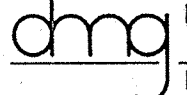
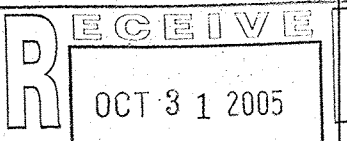
CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

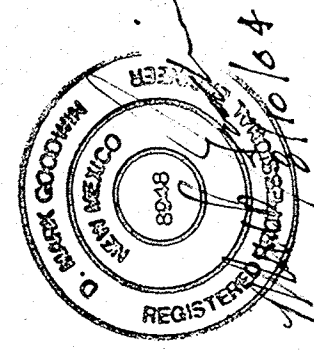
I, Mark Goodwin, NMPE 8949, of the firm Mark Goodwin & Associates, P.A., a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge and belief, that the infrastructure installed as part of this project has been inspected by me or by a qualified person under my direct supervision and has been constructed in accordance with the plans and specifications approved by the City Engineer. I also certify that the original design intent of the approved plans has been met, except as noted by me on the approved construction drawings. This Certification is based on site inspections by me or personnel under my direction, and on all information provided by ALS, Inc. NMPS number 7719.

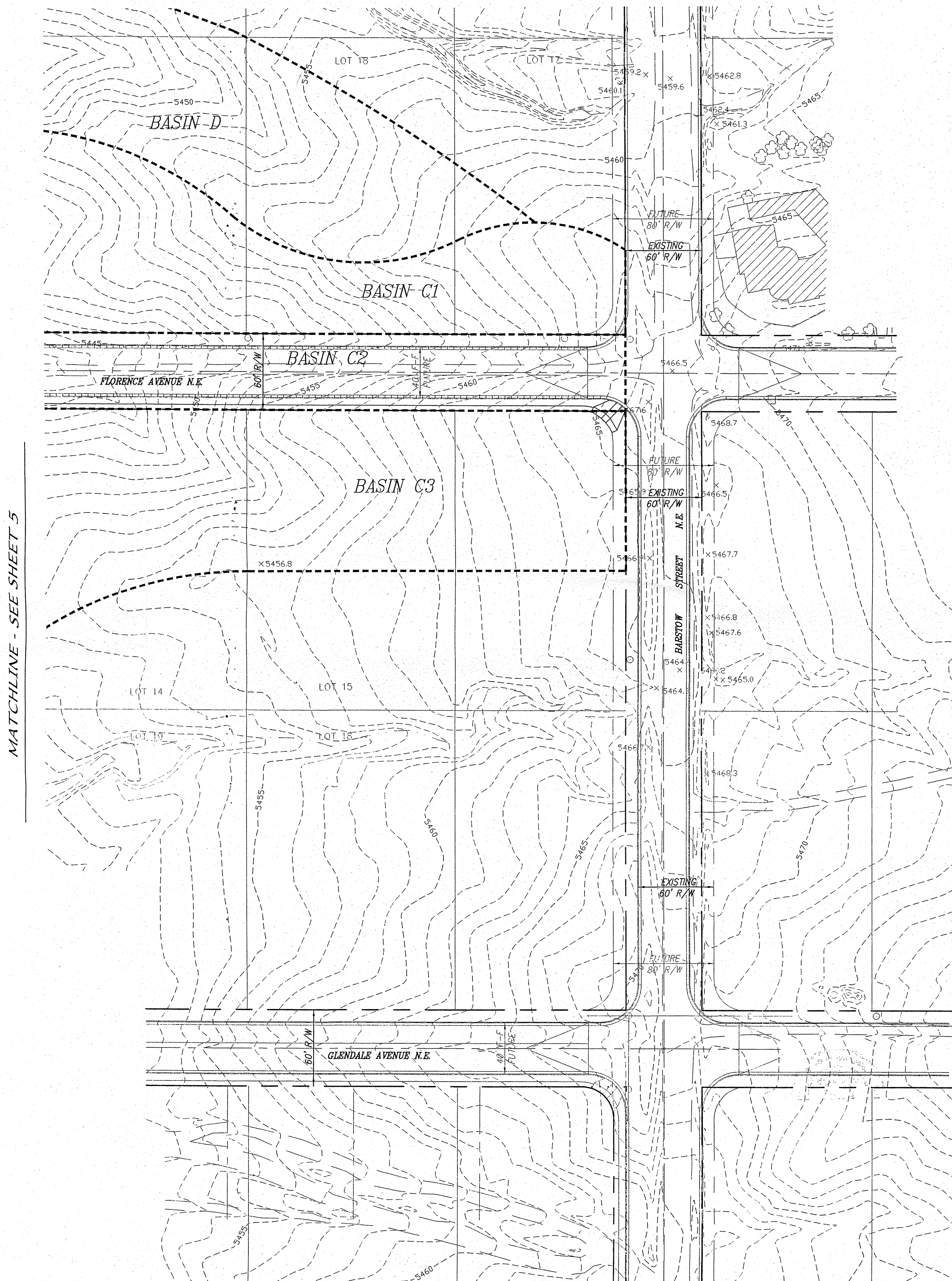
ROW NOTES:

- ① NEW 30' PRIVATE ACCESS AND PUBLIC DRAINAGE EASEMENT.
- ② NEW 20' PUBLIC WATER AND SANITARY SEWER EASEMENT.



 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: DESERT RIDGE TRAILS EAST GRADING & DRAINAGE PLAN	
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL
	MO./DAY/YR. _____
CITY PROJECT NO. 675484	ZONE MAP NO. B-19-Z
CHECKED BY DMG	SHEET 5 OF 28

ENGINEER'S SEAL		SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
	NO.	DATE	BY	DATE	BY	CONTRACTOR	DATE
						STAKED BY	DATE
						INSPECTOR'S	DATE
						FIELD VERIFICATION BY	DATE
						STATION MARK IS A STANDARD ACS BRASS TABLET, STAMPED	DATE
						1"-820" X = 402,237.56, Y = 1,524,092.46, G-G = .9984740	DATE
						DELTA ALPHA = 07023", CENTRAL ZONE, (NAD 1927)	DATE
						ELEVATION = 5474.510' (S.D. 1929)	NO.



CERTIFICATE OF SUBSTANTIAL COMPLIANCE ON PLANS

I, Mark Goodwin, NMPE #9848, of the firm Mark Goodwin & Associates, PA, a Registered Professional Engineer in the State of New Mexico, do hereby certify, to the best of my knowledge, and believe that, the infrastructure installed as shown on the above plans has been inspected by me or by a qualified person under my supervision, and has been constructed in accordance with the plans and specifications approved by the City of Albuquerque, and that the original design intent of the approved plans has been met, except as noted by me on the as-built construction drawings. This certification is based on site inspections by me or personnel under my direction, and is provided by AES, Inc., NMPS number 7719.

...built construction drawings. This Certification is based on site inspection and information provided by ALS, Inc. NMPS number 7719

D. MARK GOODWIN
Mark Goodwin
NEW MEXICO
6948
REGISTERED PROFESSIONAL ENGINEER
NMPE 8948

Mark Goodwin *10/26/05*

	MARK GOODWIN & ASSOCIATES, P.A. CONSULTING ENGINEERS		NO. _____ DATE _____	DESIGNED BY DRAWN BY CHECKED BY
	P.O. BOX 90606 ALBUQUERQUE, NEW MEXICO 87199 (505) 828-2200, FAX (505) 797-9539			
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT				
TITLE: <i>DESERT RIDGE TRAILS EAST GRADING & DRAINAGE PLAN</i>				
DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	DATE	MO./DAY/YR.	MO./DAY/YR.
RECEIVED OCT 31 2005 HYDROLOGY SECTION			DESIGN UPDATE	
CITY PROJECT NO. <i>675484</i>	ZONE MAP NO. <i>B-19-Z</i>	SHEET OF <i>6 28</i>		

ENGINEER'S SEAL			SURVEY INFORMATION		BENCH MARKS		AS BUILT INFORMATION	
			FIELD NOTES					
			NO.	DATE			CONTRACTOR	<u>Sundance</u>
					BY		INSPECTOR'S STAMPED BY	DATE
							FIELD SURVEY TANCE BY	DATE
			NO.	DATE			VERIFICATION BY	DATE
							CORRECTED BY	DATE
DESIGNED BY							<u>MICRO-FILM INFORMATION</u>	
DRAWN BY							RECORDED BY	DATE
CHECKED BY							NO.	
"1-B20", THE STATION IS LOCATED 9 MILES N. E. OF DOWNTOWN ALBUQUERQUE. TO REACH THE STATION FROM THE INTERSECTION OF LOUISIANA BLVD. AND LOS ANGELES DR., GO EAST ON BARSTOW ST., 1.0 MILE TO BARSTOW ST.; THEN NORTH ON BARSTOW ST., 1.0 MILE TO MODESTO AVE.. THE STA. IS LOCATED IN THE N.E. QUADRANT OF A STANDARD ACRES BRASS TABLET, STAMPED "1-B20". X = 410,237.56, Y = 1,524,082.46, G-G = .98964740 DELTA ALPHA = 0°10'23", CENTRAL ZONE, (MAD 1927) ELEVATION = 5474.510' (SLD 1929)								