



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 6, 2002

Amole del Norte watershed

Amy Driscoll, P.E.
Mark Goodwin & Assoc.
P.O. Box 90606
Albuquerque, New Mexico 87199

RE: SUNRISE RANCH UNIT 4 POND RECLAMATION (L-9/D6)
(For 8 New Lots on Vacated Ponding Area)
ENGINEERS CERTIFICATION
ENGINEERS STAMP DATED 5/15/2002
ENGINEERS CERTIFICATION DATED 8/2/2002

Dear Ms. Driscoll:

Based upon the information provided on your August 2, 2002 submittal, the above referenced project is approved for Engineers Certification acceptance.

If you have any questions, please call me at 924-3986.

Sincerely,

Bradley Bingham
Bradley Bingham
Senior Civil Engineer
COA, Hydrology Division
BLB

C: Arlene Portillo #654381
✓ file

V
Vinyard & Associates, Inc.

8916-A Adams Street, NE
Albuquerque, New Mexico 87113
(505) 797-9743 • Fax: (505) 797-9749

Geotechnical Engineering • Materials Testing • Environmental Engineering

May 15, 2002

Longford Homes of New Mexico, Inc.
7301 Jefferson NE
Suite G-H
Albuquerque, NM 87109

Subject: Sunrise Ranch –Unit 4 – Pond Reclamation
V & A Project No.: 02-2-207

Gentlemen:

This office provided construction materials testing during and following earthwork for Sunrise Ranch Unit 4, Block 1, Lots 20 thru 27. Results of our testing were presented in Daily Report Nos. 1 through 15 (previously reported). Based upon our observations and testing the fill was placed and compacted in accordance with generally accepted construction standards. Our testing indicates the fill was compacted to a minimum of 95% of maximum density as determined by ASTM D1557.

The fill in these lots was tested from the bottom of the pond to Finished Subgrade. The depth of the pond was approximately 15 feet.

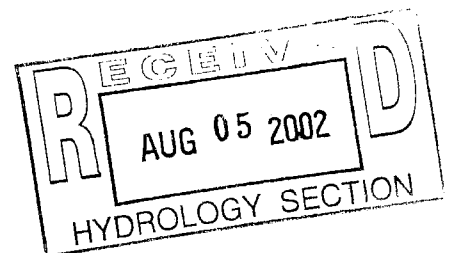
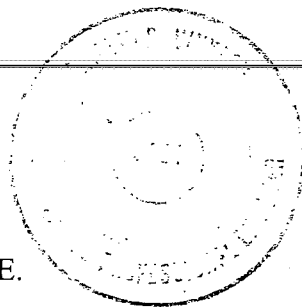
Should you have any questions regarding this letter or if we may be of further service, please call.

Sincerely,



Martin D. Vinyard, P. E.

File: 02-2-207.cert.rka



EUCARIZ AVENUE S.W. (60' R/W)

EXISTING 30 MH
INV=81.14 (E)

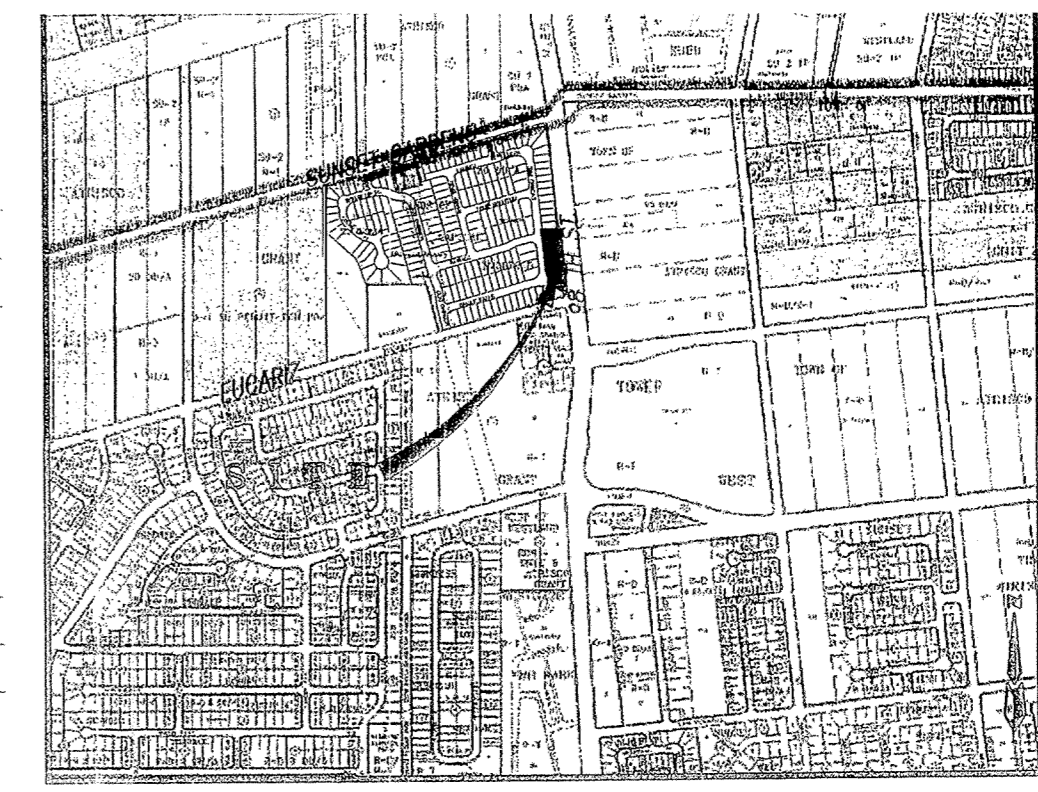
EXISTING S/S MH
R/W=90.24
INV=81.60 (E&W)
C/S (30)=11
S/S (30)=10

BRIDLE FALLS S.W.

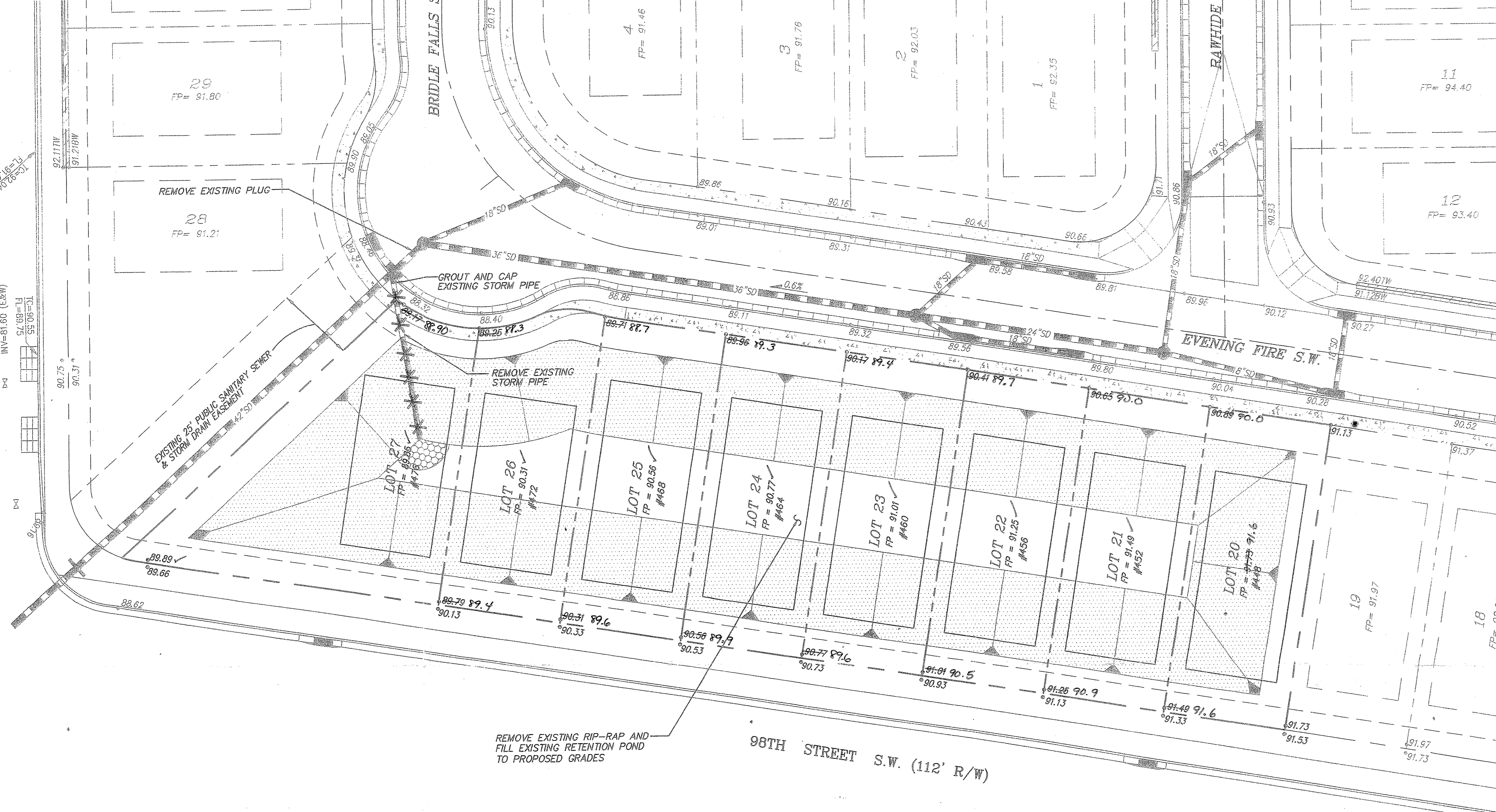
RAWHIDE S.W.

EVENING FIRE S.W.

98TH STREET S.W. (112' R/W)



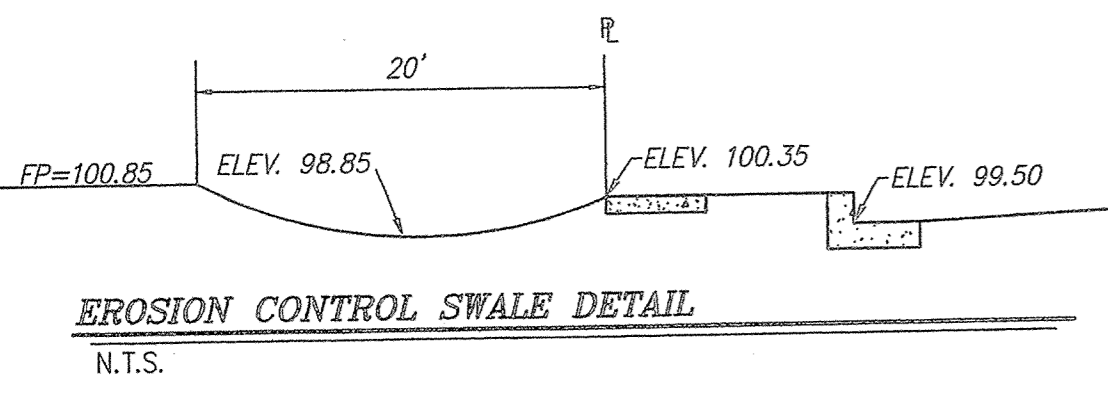
VICINITY MAP ZONE MAP: L-9-Z



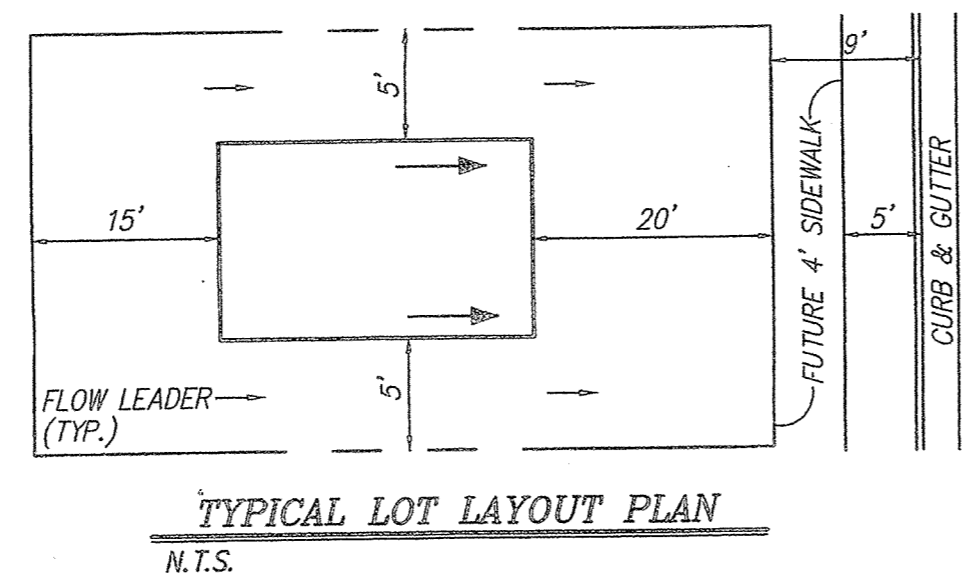
- NOTES**
- ADD 5100' TO ALL SPOT ELEVATION.
 - MASONRY BLOCK WALLS (CMU) WILL BE CONSTRUCTED ON THE PROPERTY PERIMETER. FENCES WILL BE USED ON ALL INTERNAL PROPERTY LINES UNLESS MASONRY WALLS ARE INDICATED.

LEGEND

FP= 30.38	EXISTING FINISHED PAD ELEVATION
FP= 30.38	PROPOSED FINISHED PAD ELEVATION
---	EXISTING MOUNTABLE CURB & GUTTER
---	EXISTING STANDARD 8" CURB & GUTTER
28.53	EXISTING SPOT ELEVATION
28.53	PROPOSED SPOT ELEVATION
x 00.00	EXISTING SPOT ELEVATION
TC=92.04	EXISTING TOP OF CURB ELEVATION
FL=91.44	EXISTING FLOWLINE ELEVATION
---/---	EXISTING 3:1 SLOPE
---/---	EXISTING DRAINAGE BASIN
---/---	EXISTING WATER VALVE
○	EXISTING SANITARY SEWER MANHOLE
○	EXISTING INLET
○	EXISTING STORM DRAIN MANHOLE
---	EXISTING STORM DRAIN PIPE
---	TRACT/LOT BOUNDARY
---	ADJOINING PROPERTY LINE
---	EXISTING EASEMENTS
---	EXISTING CENTERLINE OF ROAD
---	EXISTING RETAINING WALL
---	EXISTING 50' PAVEMENT TRANSITION
---	FLOW DIRECTION
---	EXISTING SIDEWALK
***	DEMOLITION

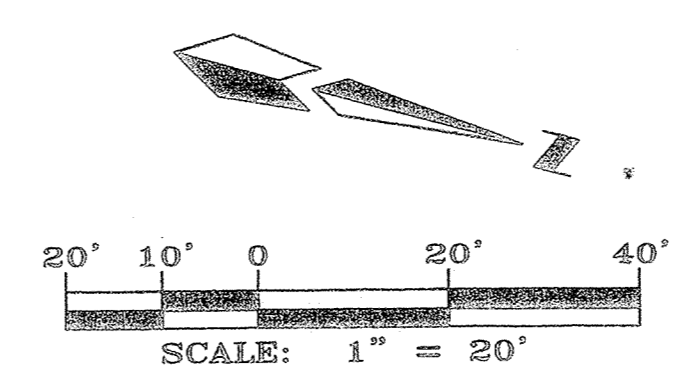


- EROSION CONTROL NOTES**
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
 - CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
 - CONTRACTOR IS RESPONSIBLE FOR CLEANING UP ANY SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
 - EROSION CONTROL SWALES ARE REQUIRED AROUND THE ENTIRE SITE.
 - ALL EROSION CONTROL SWALES MUST BE IN PLACE AND ENGINEER CERTIFIED PRIOR TO BUILDING PERMIT RELEASE.
 - SWALES TO BE BLOCKED AT EACH PROPERTY LINE.



HYDROLOGY NOTES

THE EXISTING TEMPORARY RETENTION POND IS PART OF THE APPROVED SUNRISE RANCH SUBDIVISION, UNIT 4, CITY PROJECT #654381. THIS POND WAS TO BE REMOVED ONCE THE STORM DRAIN SYSTEM WAS INSTALLED AS PART OF SAD 222. THE STORM SEWER IN 98TH STREET HAS BEEN INSTALLED. AS A RESULT, WE ARE PROPOSING TO FILL IN THE POND AND BUILD NEW FINISHED PADS.



RECORD DRAWING

I hereby certify that the information contained on this drawing has been revised in accordance with information furnished by the contractor, Construction Controlling and Management, and by the surveyor, Aldrich Land Surveying, and reflects the construction as actually accomplished. The plan as constructed is in substantial compliance with the Approved Plan

Amey L. Driscoll, PE
NMP# 15334 8/9/02

Approved for Grading
Bradley D. Bigham 7/25/02
Auto

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 30606
ALBUQUERQUE, NEW MEXICO 87199
(505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

TITLE:
**SUNRISE RANCH - UNIT 4 POND RECLAMATION
GRADING & DRAINAGE PLAN**

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	MO./DAY/YR.	MO./DAY/YR.

LAST DESIGN UPDATE

CITY PROJECT NO. _____ ZONE MAP NO. **L-9-Z** SHEET **I** OF **I**

AS BUILT INFORMATION

CONTRACTOR	WORK	DATE
ACS MONUMENT '9-LB'	STAKED BY	DATE
Y = 1460156.08	ACCEPTANCE BY	DATE
X = 353065.34	FIELD	DATE
G-C = 0.69967636	INFORMATION BY	DATE
DELTA ALPHA = -001856"	DRAWINGS	DATE
CENTRAL ZONE (MAD 1927/SID 1929)	CORRECTED BY	DATE
ELEVATION = 5187.04	RECORDED BY	DATE
	NO.	

SURVEY INFORMATION

NO. _____ BY _____ DATE _____

ENGINEER'S SEAL