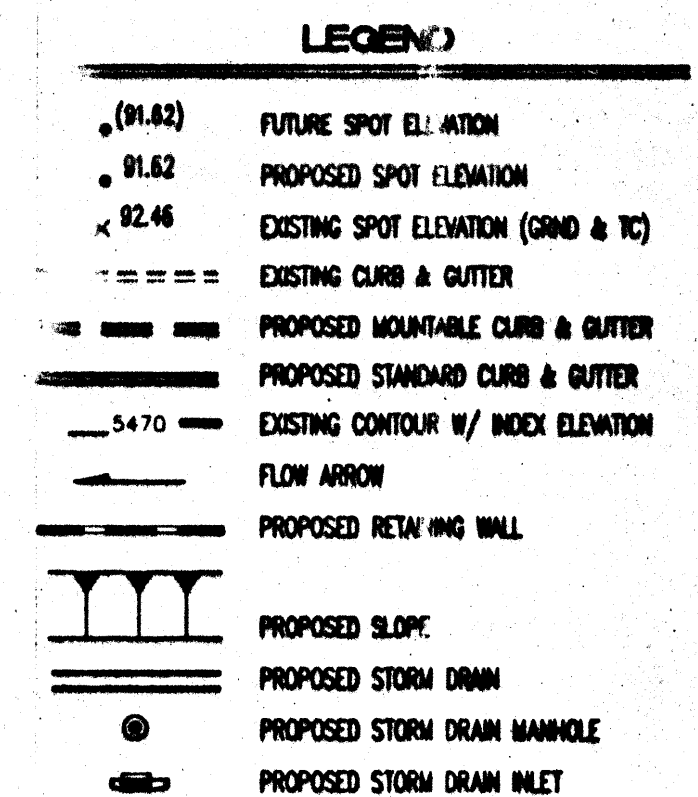
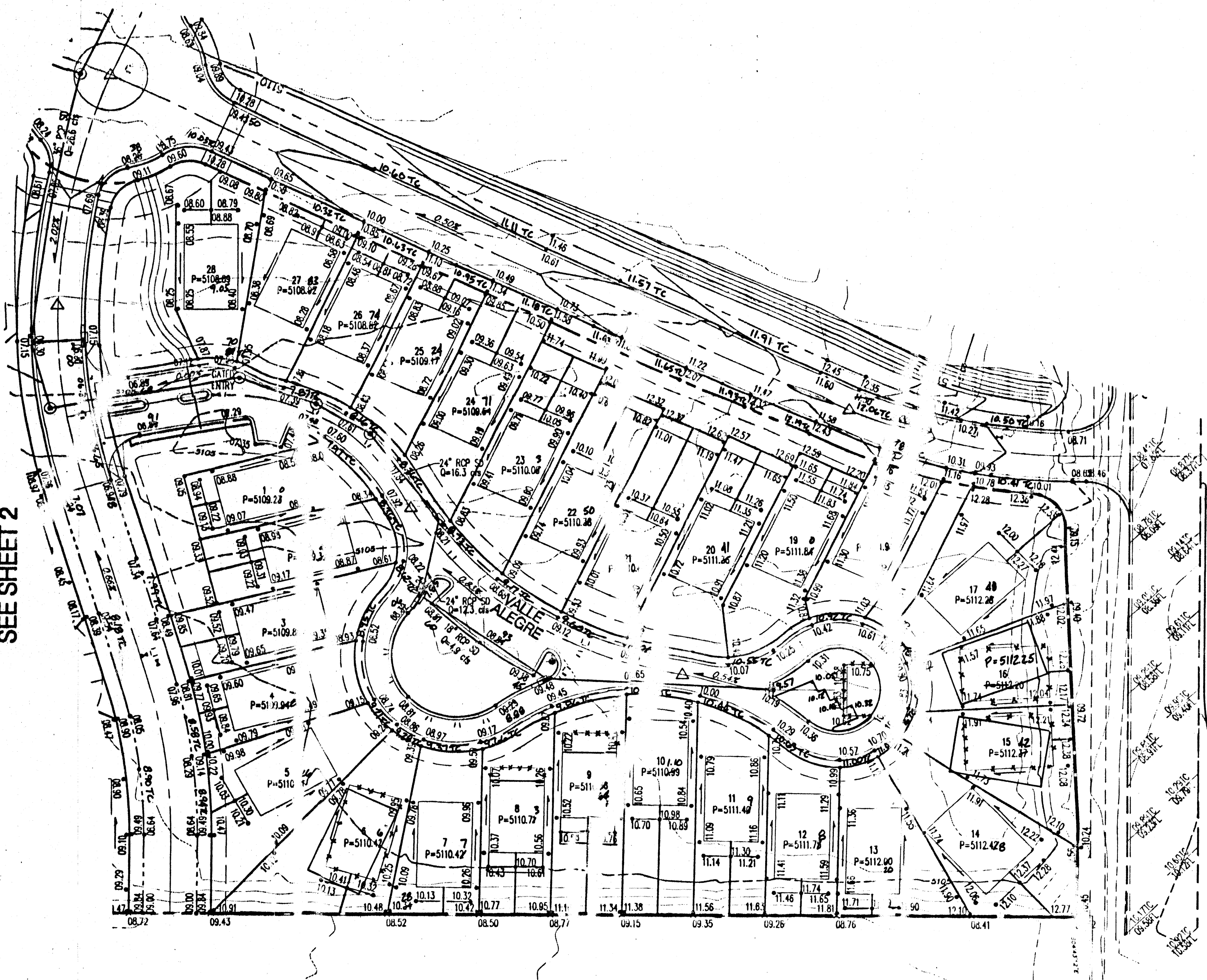




**Bohannon ▲ Huston**  
Surveying | 7800 Jefferson St. NE Albuquerque, NM 87109-4395  
ENGINEERING ▲ SPATIAL DATA ▲ ADVANCED TECHNOLOGIES

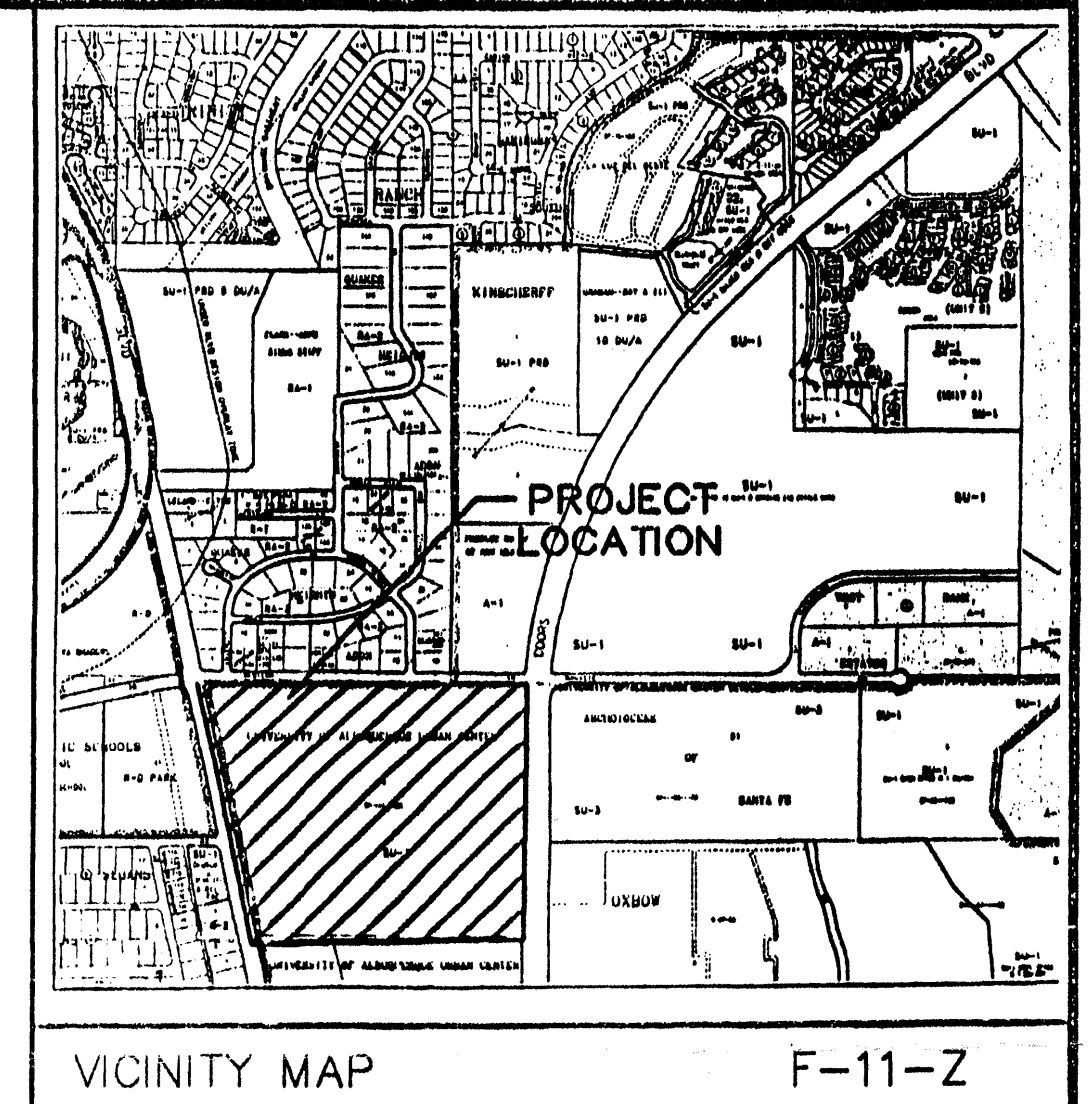
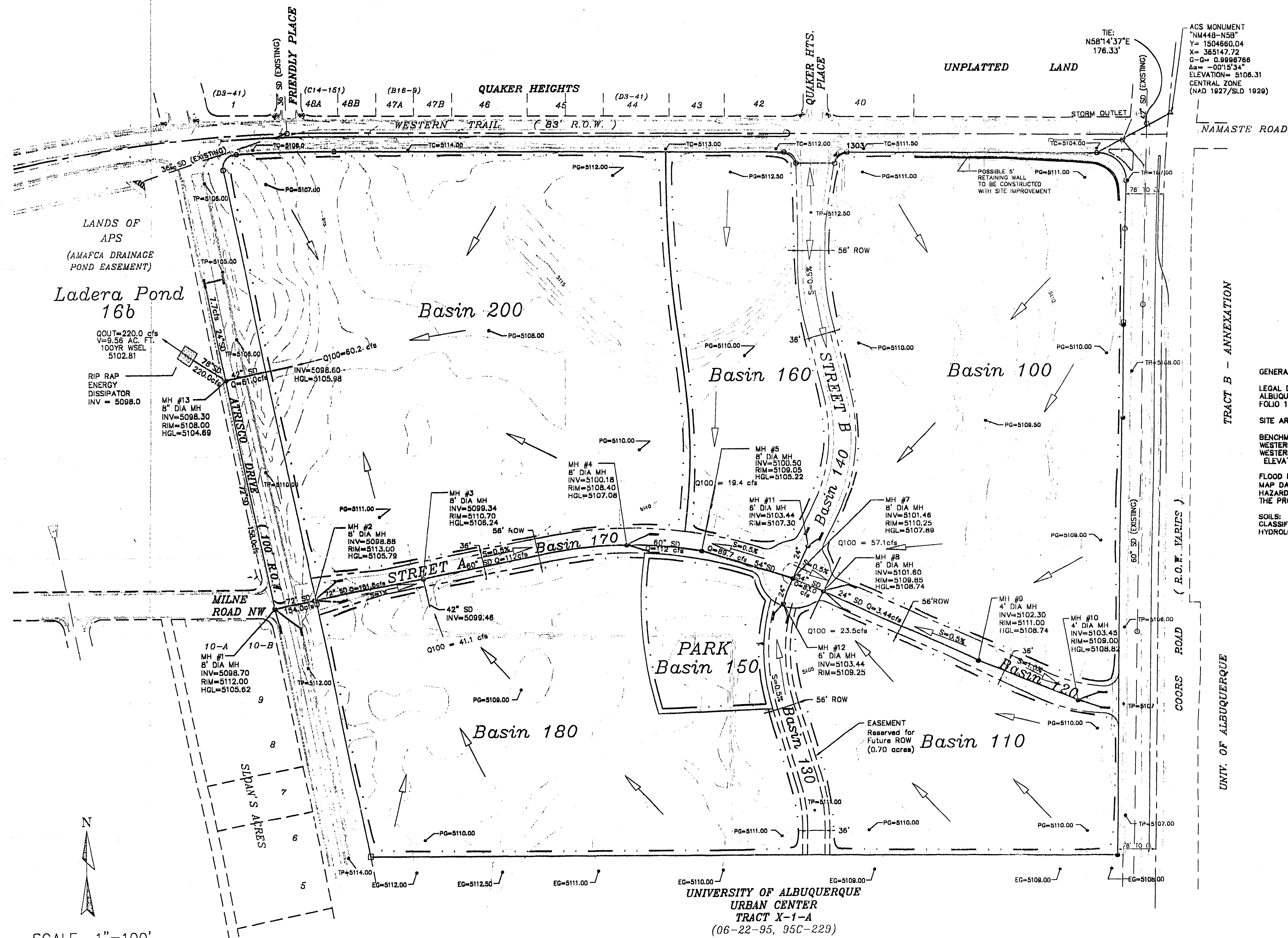
[illegible]

DATE: OCTOBER 14, 2004 10/13/04 SCOTT J. STEFFEN, NMPE 14864



ROUGH GRADING (±0.5')  
*Bruce L. Biles* 1-15-03  
 APPROVED FOR ROUGH GRADING: DATE





GENERAL NOTES:

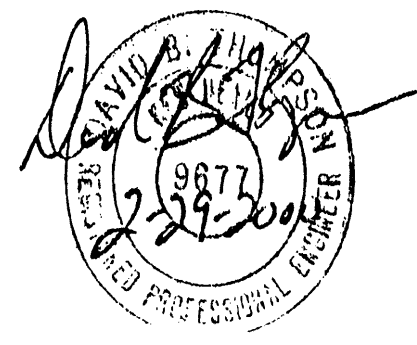
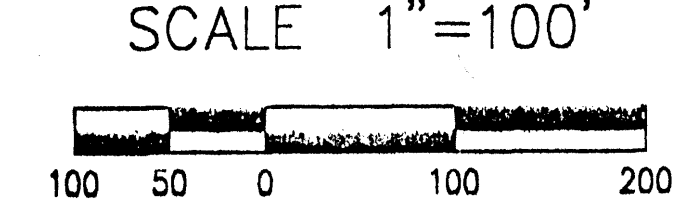
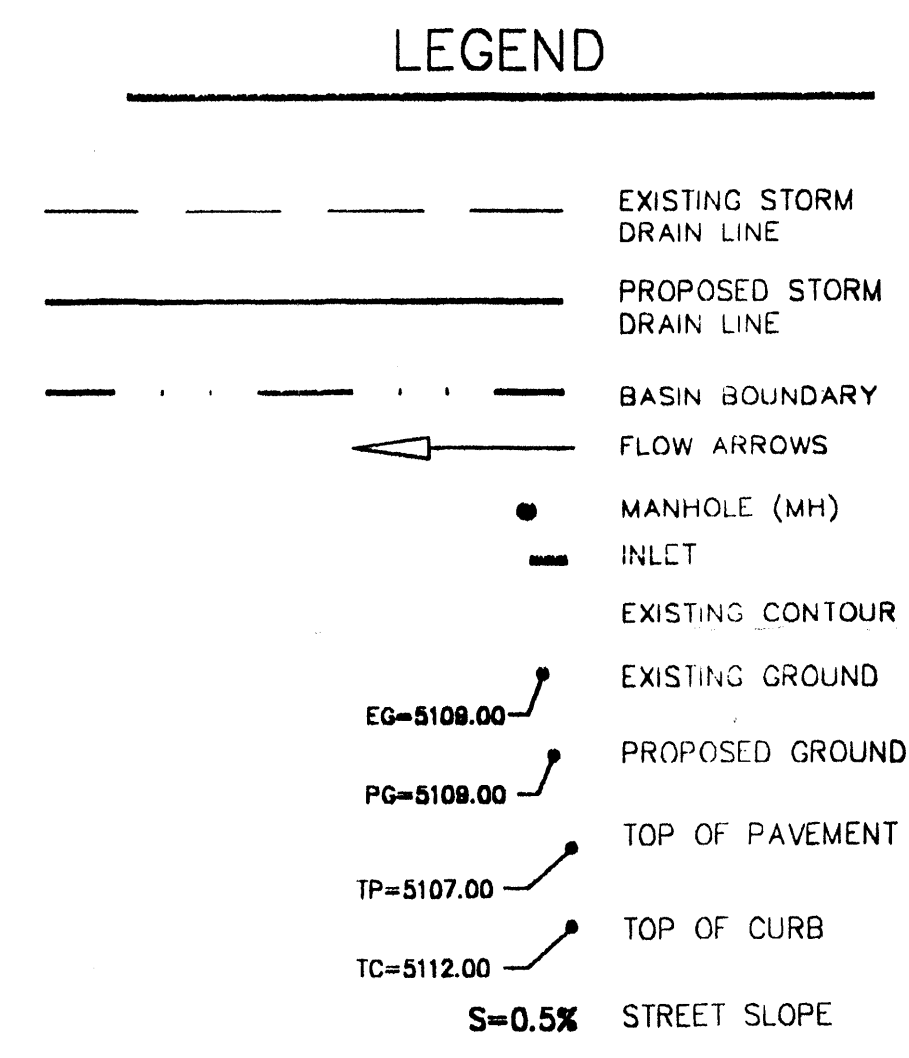
LEGAL DESCRIPTION: TRACT A-1-A, A PORTION OF THE UNIVERSITY OF ALBUQUERQUE URBAN CENTER, FILED NOVEMBER 22, 1985, INVOLUME C28, FOLIO 179.

SITE AREA: 57.91 ACRES

BENCHMARK: NMSHC BRASS CAP "NM448-N5" LOCATED ALONG THE WESTERLY RIGHT-OF-WAY OF COORS BOULEVARD AT THE INTERSECTION OF WESTERN TRAIL N.W. ELEVATION = 5105.20

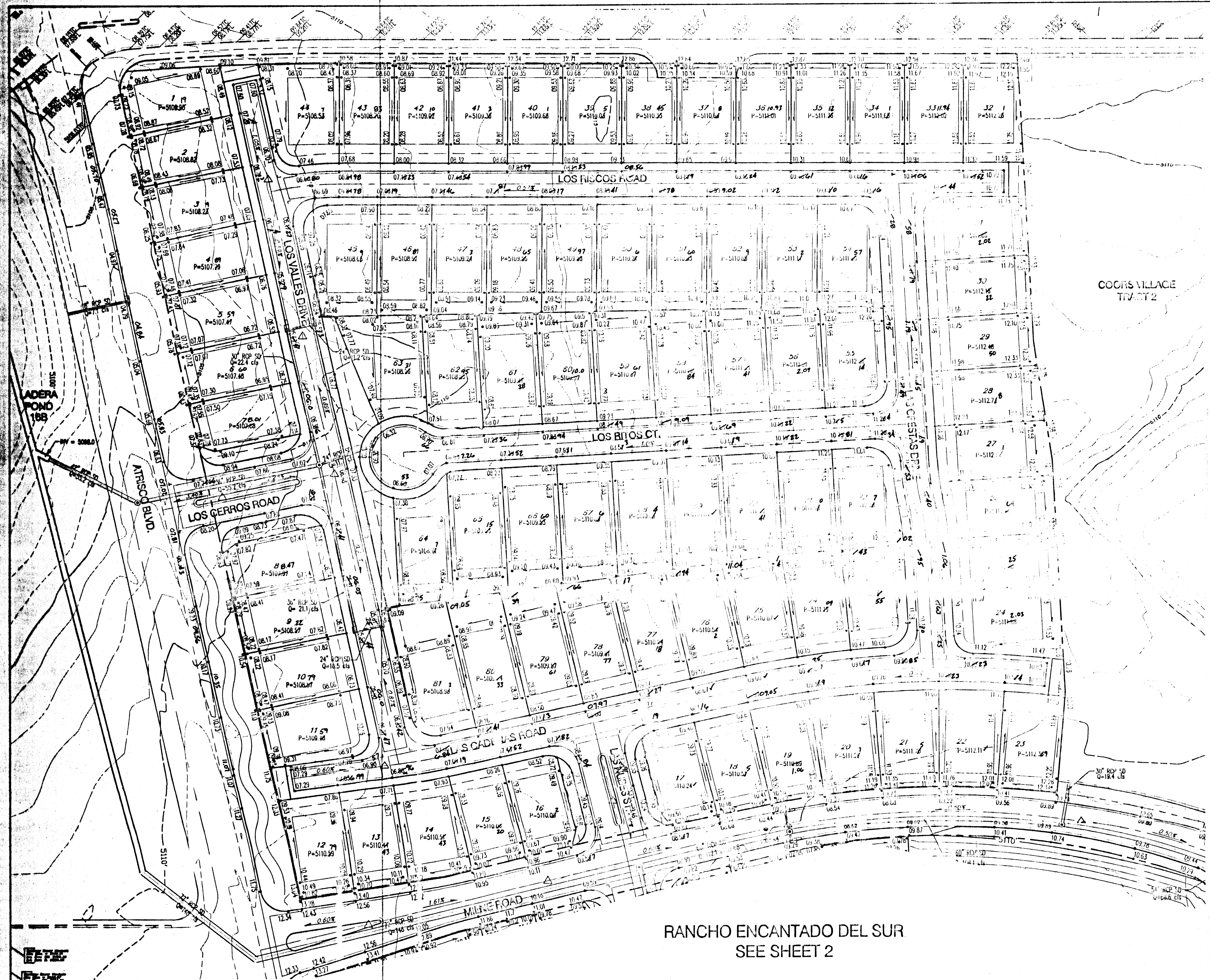
FLOOD HAZARD STATEMENT: F.E.M.A. FLOODWAY BOUNDARY AND FLOODWAY MAP DATED SEPTEMBER 20, 1996 (PANEL NO. 35001C0114C) INDICATES A FLOOD HAZARD ZONE (ZONE AE) ENCROACHMENT AT THE NORTHWEST CORNER OF THE PROPERTY.

SOILS: SITE SOILS ARE MADUREZ-GINK (MWA) LOAMY FINE SANDS WHICH ARE CLASSIFIED IN THE SCS SOILS SURVEY OF BERNALILLO COUNTY AS HYDROLOGIC GROUP "A".



|                                                  |                   |                                    |  |
|--------------------------------------------------|-------------------|------------------------------------|--|
| Thompson Engineering Consultants, Inc.           |                   | COORS VILLAGE DRAINAGE MASTER PLAN |  |
| 2060 Main Street, Suite E<br>Los Lunas, NM 87031 |                   | PLATE 1                            |  |
| DRAWN BY:                                        | DATE:             | SHEET 1 OF 1                       |  |
|                                                  | FEBRUARY 23, 2000 |                                    |  |

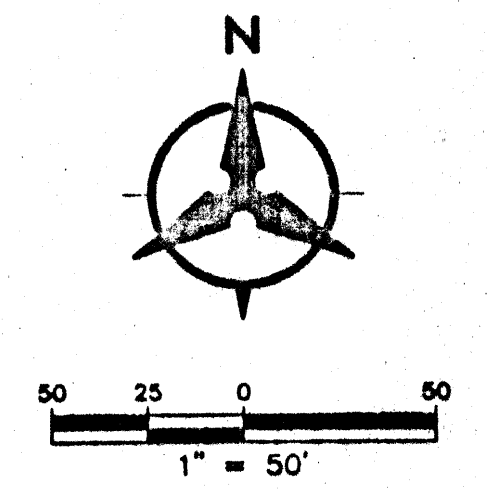




RANCHO ENCANTADO DEL SUR  
SEE SHEET 2

### GENERAL NOTES

1. CONTRACTOR MUST OBTAIN A TOPSOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO CONSTRUCTION.
2. THE CONTRACTOR IS TO REFER TO EARTHWORK SPECIFICATION AS NOTED IN THE SOILS REPORT, PREPARED BY VINYARD AND ASSOCIATES, INC. DATED APRIL 5, 2002.
3. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST CONTROL MEASURES & REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING 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 BERM AS PER DETAIL, SHEET 4, AND NETTING THE SOIL TO KEEP IT FROM BLOWING.
5. ALL SPOT ELEVATIONS ARE TO FLOWLINE UNLESS OTHERWISE NOTED.
6. Boulders GREATER THAN 3 FEET IN DIAMETER EXCAVATED DURING GRADING ACTIVITIES SHALL BE STOCKPILED AND DISPOSED OF AT THE DISCRETION OF THE OWNER.
7. ALL WALLS SHOWN ARE TO BE PLACED ALONG PROPERTY LINE. WALLS ARE SHOWN OFFSET FOR VISUAL PURPOSE ONLY.

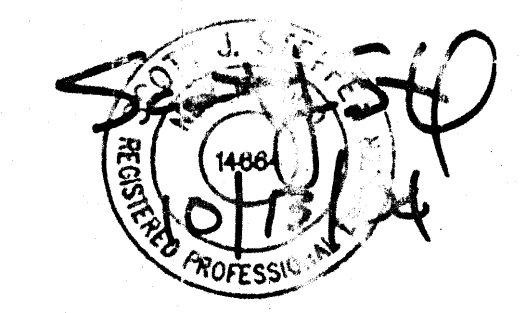


### DRAINAGE CERTIFICATION

I, SCOTT J. STEFFEN, NMEPE 14684, OF THE FIRM BOHANNAN HUSTON INC., HEREBY CERTIFY THAT RANCHO ENCANTADO DEL SUR HAS BEEN GRADDED AND DRAINAGE AS SHOWN ON THIS PLAN IN SUBSTANTIAL COMPLIANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 11/25/02. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY SURVEYING METHODS. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 10/08/04 AND HAVE DETERMINED 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 A FINANCIAL GUARANTEE RELEASE.

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 THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Scott J. Steffen 10/10/04  
DATE: OCTOBER 10, 2004



### LEGEND

- 91.62 FUTURE SPOT ELEVATION
- 91.62 PROPOSED SPOT ELEVATION
- 92.46 EXISTING SPOT ELEVATION (GRD & TC)
- EXISTING CURB & GUTTER
- PROPOSED MOUNTAIN CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- EXISTING CONTOUR W/ INDEX ELEVATION
- FLOW ARROW
- PROPOSED RETAINING WALL
- PROPOSED SLOPE
- PROPOSED STORM DRAIN
- PROPOSED STORM DRAIN MANHOLE
- PROPOSED STORM DRAIN INLET

### Bohannon & Huston

Courtyard I 7500 Jefferson St. NE Albuquerque, NM 87109-4398  
ENGINEERING • SPATIAL DATA • ADVANCED TECHNOLOGIES

### CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT

#### RANCHO ENCANTADO DEL NORTE SUBDIVISION GRADING AND EROSION CONTROL PLAN

|                         |                        |             |             |
|-------------------------|------------------------|-------------|-------------|
| Design Review Committee | City Engineer Approval | Mo./Day/Yr. | Mo./Day/Yr. |
| City Project No.        | Zone Map No.           | Sheet       | Of          |
|                         | F-11-Z                 | 1           | 4           |

ROUGH GRADING (105)  
APPROVED FOR ROUGH GRADING  
DATE 1-15-05

RECEIVED  
OCT 13 2004  
HYDROLOGY SECTION