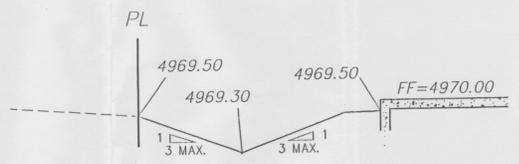




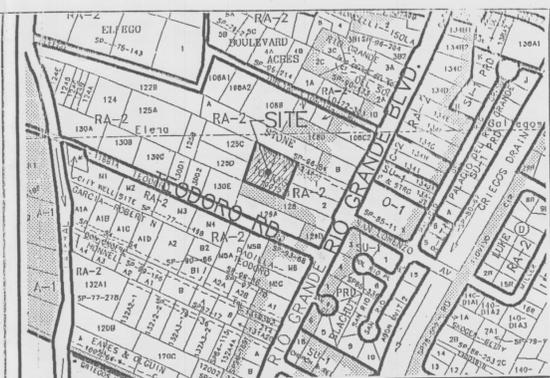
FIRM MAP: 35001C0118 E  
 BASE ON NGVD29  
 ZONE AH (EL.=4968.00)  
 SEPTEMBER 20, 1996

**EROSION CONTROL PLAN AND POLLUTION PREVENTION NOTES**

1. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
2. CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT OUT OF EXISTING RIGHT-OF-WAY.
3. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL STORM RUNOFF ON SITE.
4. REPAIR OF DAMAGED FACILITIES AND CLEAN-UP OF SEDIMENT ACCUMULATION ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
5. ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL ACCEPTANCE OF ANY PROJECT.
6. ALL THE DISTURBED AREAS MUST BE REVEGETATED.



SECTION A-A  
 NTS



VICINITY MAP: 1-13-Z

**LEGAL DESCRIPTION:**  
 TRACTS 3 & 4, LANDS OF TORRES, ELENA GALLEGOS GRANT  
 CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO  
 CONTAINING 32,796.32 SQUARE FEET (0.7529 ACRES)  
 MORE OR LESS.

- GENERAL NOTES:**
1. ADD 4900 TO SPOT ELEVATIONS TO SHOW TRUE ELEVATION.
  2. CONTOUR INTERVAL IS ONE (1) FOOT.
  3. ELEVATIONS ARE BASED ON CITY OF ALBUQUERQUE CONTROL STATION MON B-F13 HAVING AN ELEVATION OF 4968.695 FEET ABOVE SEA LEVEL BASE ON NGVD29.
  4. UTILITIES SHOWN HEREON ARE IN THEIR APPROXIMATE LOCATION BASED ONLY ON ABOVE GROUND EVIDENCE FOUND IN THE FIELD AND AS-BUILT INFORMATION PROVIDED BY THE CLIENT. UTILITIES SHOWN HEREON, WHETHER INDICATED AS ABANDONED OR NOT, SHALL BE VERIFIED BY OTHERS FOR EXACT LOCATION AND/OR DEPTH PRIOR TO EXCAVATION OR DESIGN CONSIDERATIONS.
  5. THIS IS NOT A BOUNDARY SURVEY, BEARINGS ARE ASSUMED, DISTANCES AND FOUND PROPERTY CORNERS ARE FOR INFORMATIONAL PURPOSES ONLY.
  6. SLOPES ARE AT 3:1 MAXIMUM.



**LEGEND**

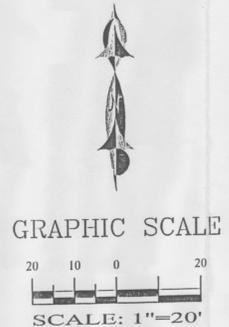
	EXISTING SAS MANHOLE
	EXISTING METER
	EXISTING VALVE W/BOX
	EXISTING FIRE HYDRANT
	EXISTING SANITARY SEWER LINE
	EXISTING WATER LINE
	EXISTING CURB & GUTTER
	PROPOSED CURB & GUTTER
	EXISTING CONTOUR (MAJOR)
	EXISTING CONTOUR (MINOR)
	BOUNDARY LINE
	EASEMENT
	LIMITS OF TOP OF EXISTING SLOPE
	PROPOSED SIDEWALK
	PROPOSED GRADE
	PROPOSED SPOT ELEVATION
	EXISTING GRADE
	EXISTING POWER LINES
	EXISTING FENCE
	PROPOSED RETAINING WALL
	PROPOSED EXTENDED STEM WALL
	TOP OF RETAINING WALL
	TOP OF FOOTING
	TOP OF EXTENDED STEM WALL
	TOP OF FOOTING
	EXISTING DROP INLET
	EXISTING STREET LIGHT
	EXISTING ANCHOR
	EXISTING POWER POLE
	EXISTING TEL RISER
	EXISTING ELEC METER
	EXISTING CABLE
	EXISTING TRANSFORMER

SHAHAB BIAZAR, NMPE, OF THE ADVANCED ENGINEERING, LLC HEREBY CERTIFY THAT PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 02-22-05. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ME OR UNDER MY DIRECT SUPERVISION AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR Certificate of Occupancy.

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.

SHAHAB BIAZAR, NMPE # 13479 DATE 12/1/05

- NOTICE TO CONTRACTORS**
1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
  2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE INTERIM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
  3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
  4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL CONSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
  5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
  6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
  7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.



ROUGH GRADING APPROVAL \_\_\_\_\_ DATE \_\_\_\_\_

**ADVANCED ENGINEERING and CONSULTING, LLC**  
 4416 ANAHEIM AVE. NE  
 ALBUQUERQUE, NEW MEXICO 87113  
 (505)899-5570

SHAHAB BIAZAR  
 P.E. #13479

**LOT 3 & 4, LAND OF TORRES  
 GRADING AND DRAINAGE PLAN**

DRAWING: 200462-GR.DWG	DRAWN BY: SHH	DATE: 01-07-2005	SHEET # 1 OF 1
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HYDROLOGY SECTION