

TUSCANY WEST UNIT 1

CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

GRADING CERTIFICATION

TUSCANY WEST UNIT 1 NOTES TO ENGINEER'S CERTIFICATION

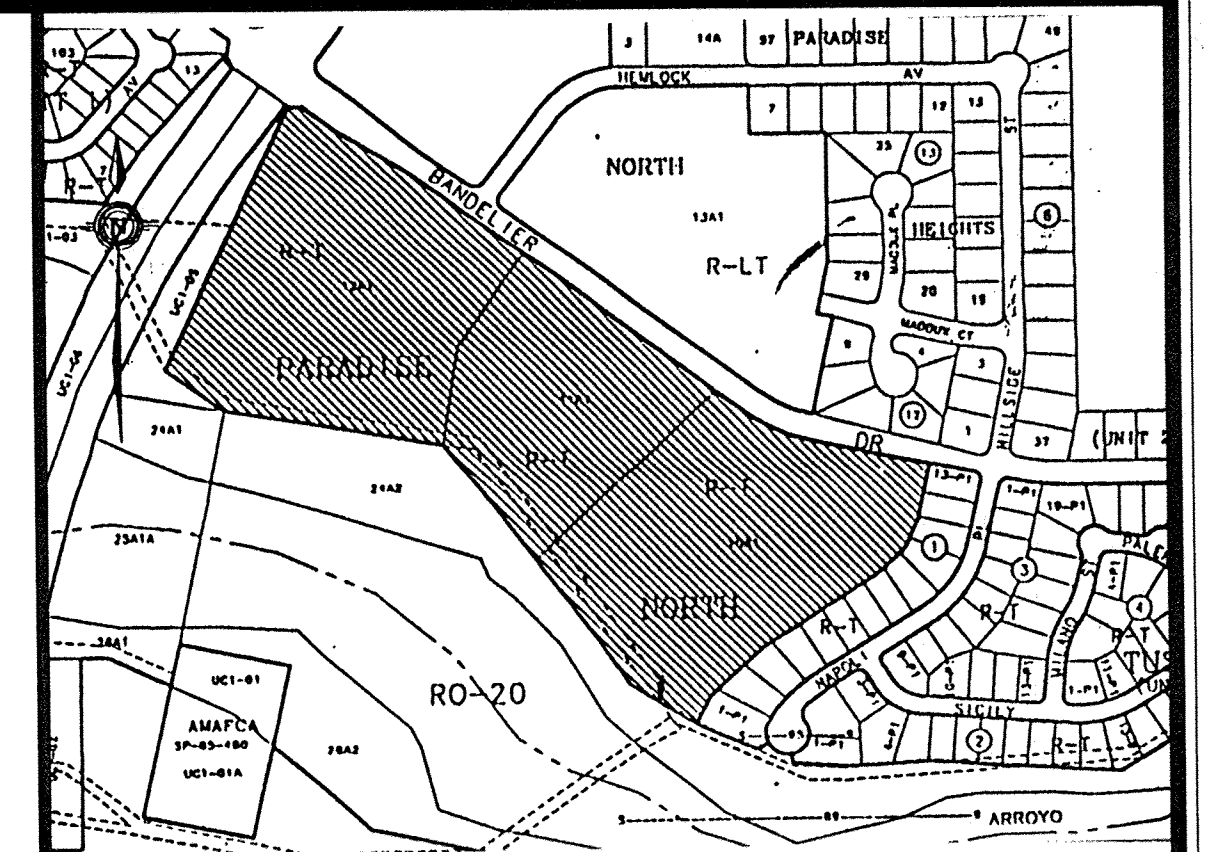
AN AS-BUILT SURVEY WAS CONDUCTED ON 4/18, 7/23 AND 11/3, 1997 BY COMMUNITY SCIENCES CORPORATION (CSC) AS INDICATED HEREIN. DRAINAGE INSPECTION WAS CONDUCTED ON NOVEMBER 4, 1997 BY CSC. THE FOLLOWING GENERAL OBSERVATIONS WERE MADE DURING THE DRAINAGE INSPECTION:

1. THIS ENGINEER'S CERTIFICATION RELATES TO THE SUBSTANTIAL COMPLIANCE OF LOT GRADING WITH REGARDS TO ROUGH GRADING AND DRAINAGE ISSUES ONLY AS OF THE DATES OF SURVEY AND INSPECTION REFERENCES. LOTS WERE IN AN UNFINISHED STATE IN ANTICIPATION OF HOUSE CONSTRUCTION AND FINE GRADING HAD NOT YET BEEN ACCOMPLISHED. IT WILL BE THE HOME BUILDER'S RESPONSIBILITY TO ENSURE THE GRADING FEATURES SHOWN ON THE PLANE ARE ESTABLISHED IN PERMANENT FORM FOLLOWING HOUSE CONSTRUCTION.
2. THE REQUIRED CMU RETAINING WALLS ARE IN PLACE AND ARE IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED GRADING PLAN WITH EXCEPTION AS NOTED.
3. ALL REQUIRED OFF-SITE GRADING IS IN SUBSTANTIAL CONFORMANCE WITH THE APPROVED GRADING PLAN INCLUDING THE OPEN SPACE CORRIDOR ALONG THE CALABACILLAS ARROYO.
4. THIS CERTIFICATION IS NOT INTENDED TO ADDRESS THE ACCEPTABILITY OF ANY PUBLIC INFRASTRUCTURE.

I, KENT M. WHITMAN, DO HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, THE GRADING AND DRAINAGE OF THIS SUBDIVISION IS IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED GRADING PLAN, CONTAIN ENGINEER'S SEAL AND SIGNATURE DATED 4/22/97 & 5/1/97 SUBJECT TO THE QUALIFICATIONS STATED IN THE NOTES ABOVE.

Kent M. Whitman
KENT M. WHITMAN

11/6/97
DATE



SCALE: 1" = 750' ± VICINITY MAP A-11-Z

LEGEND

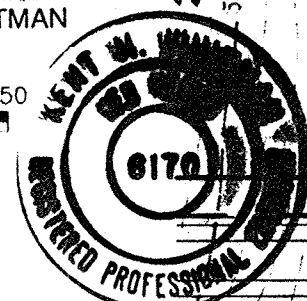
72.0-73.1 = AS BUILT ELEVATION

REV.	SHEETS	CITY ENGINEER	DATE	USER	DEPARTMENT	DATE	USER	DEPARTMENT	DATE
1									

ENGINEER'S SEAL	DATE:	11-4-97	<i>community sciences corporation</i>	APPROVED FOR CONSTRUCTION
	SCALE:	AS SHOWN		
	DESIGNED:	CSC		
	DRAWN:	CSC		
PROJECT NO.	5613.81	DATE		

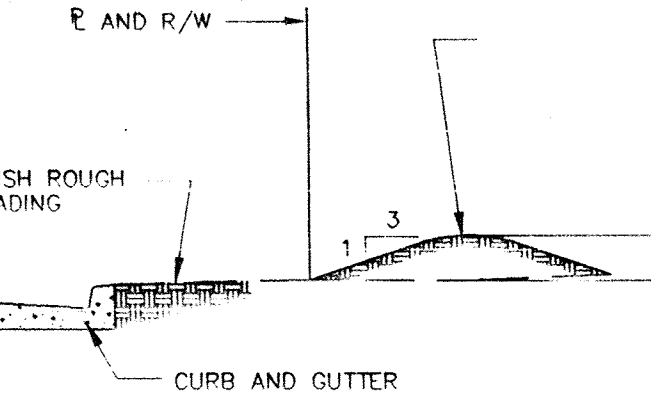
I, KENT M. WHITMAN, DO HEREBY CERTIFY THAT, TO THE BEST OF MY KNOWLEDGE, THE MASS GRADING OF THIS SUBDIVISION IS IN SUBSTANTIAL COMPLIANCE WITH THE APPROVED GRADING PLAN, CONTAINING ENGINEER'S SEAL AND SIGNATURE DATED 4/22/97 SUBJECT TO THE QUALIFICATIONS STATED IN THE GENERAL AND KEYED CERTIFICATION NOTES ON SHEET 1.

Kent M. Whitman
KENT M. WHITMAN
DATE 11/6/97



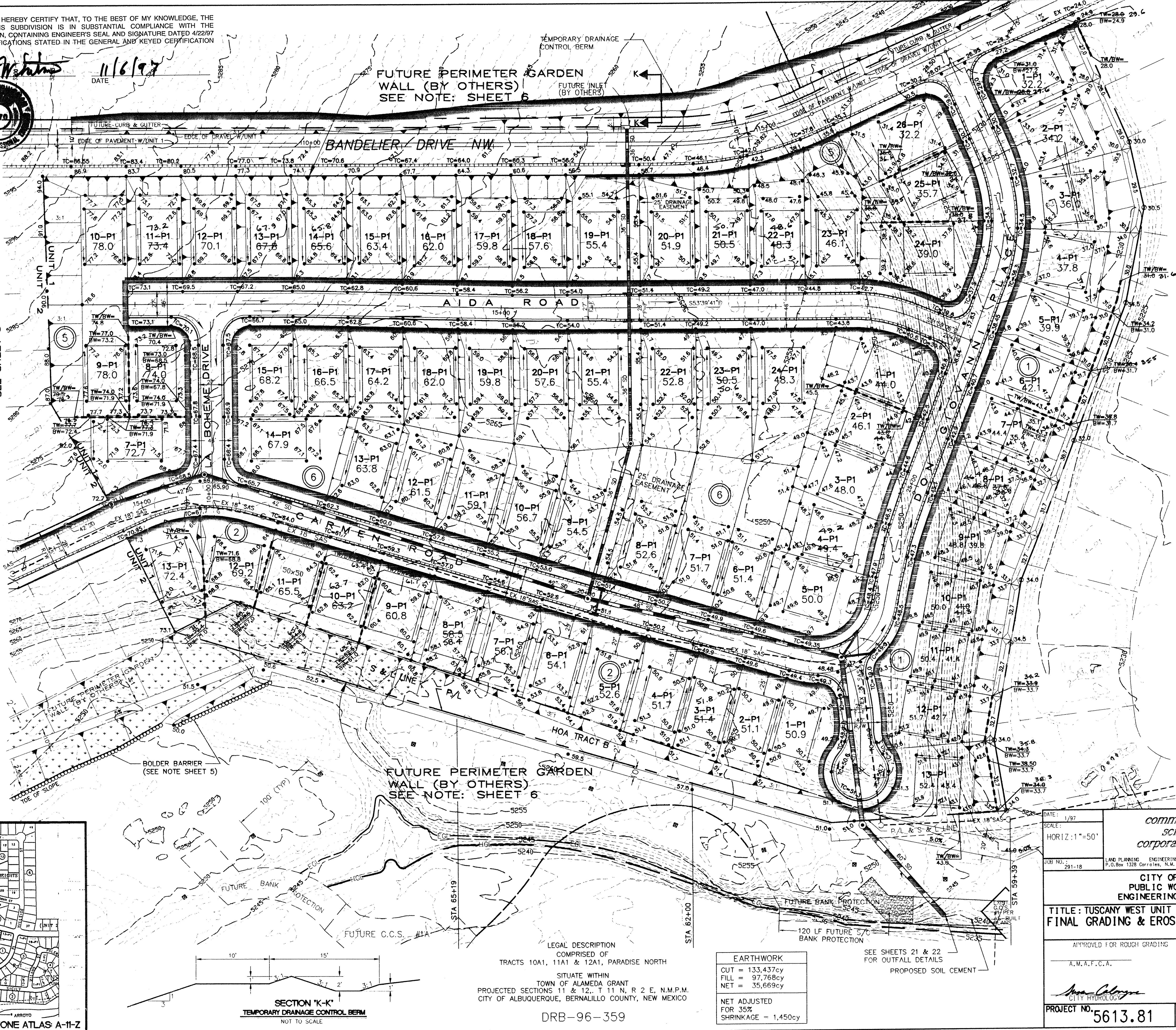
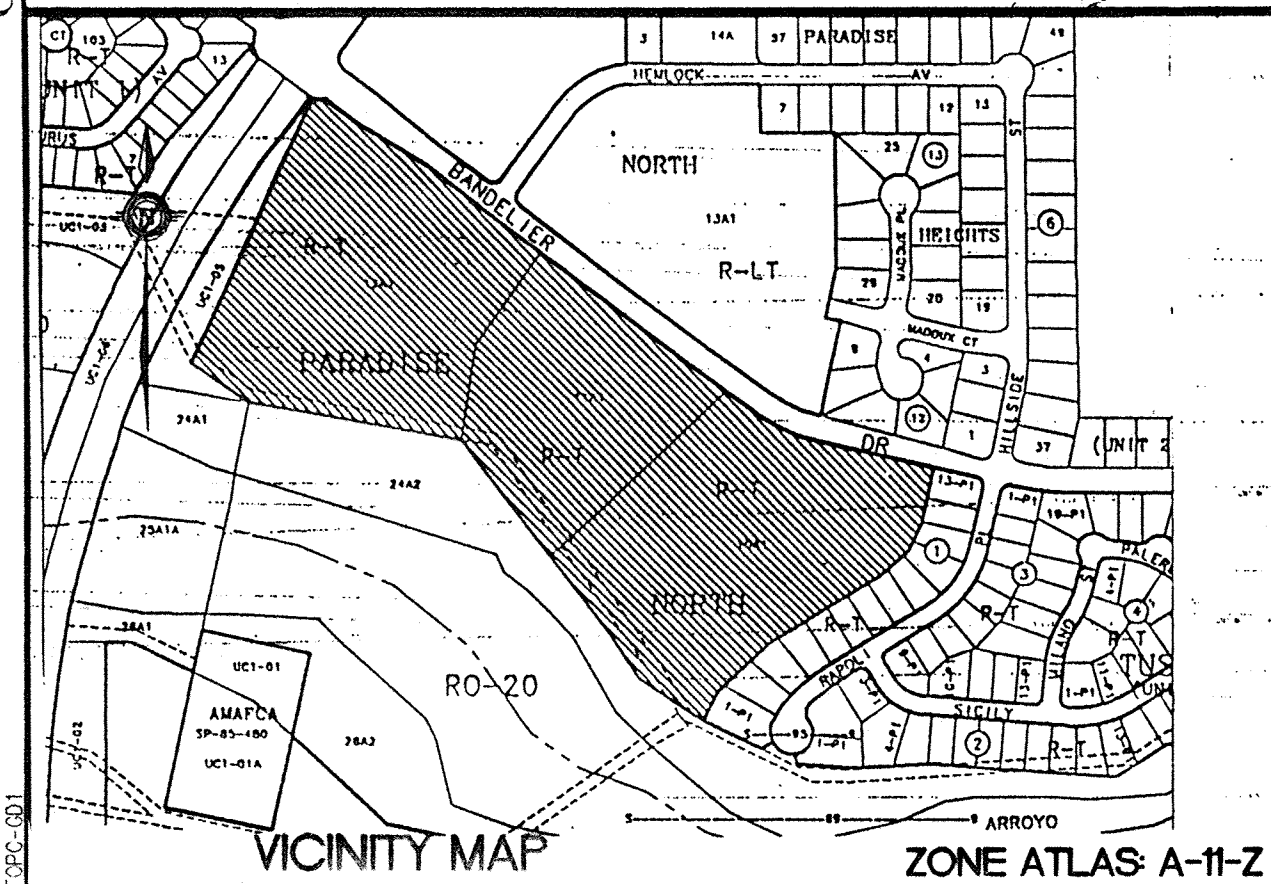
LEGEND

- 99.0 PROPOSED SPOT ELEVATION
- 09.0 EXISTING SPOT ELEVATION (GRND & TO)
- FUTURE CURB & GUTTER
- EXISTING CURB & GUTTER
- PROPOSED MOUNTABLE CURB & GUTTER
- PROPOSED STANDARD CURB & GUTTER
- 497.3 EXISTING CONTOUR W/ INDEX ELEVATION
- SWAIF
- FLOW ARROW
- GTD GRADE TO DRAIN
- EROSION CONTROL BERM
- PROPOSED CONCRETE VALLEY GUTTER
- EROSION SETBACK MARKERS SPACED @ 100' O.C.
- WATER BLOCK
- PROPOSED RETAINING WALL
- PROPOSED REAR-YARD POND
- PROPOSED SLOPE (ALL SLOPES ARE 3:1 UNLESS NOTED OTHERWISE)
- 15" SAS EXISTING SANITARY SEWER
- SD PROPOSED STORM DRAIN
- PROPOSED SD MANHOLE
- EXISTING SAS MANHOLE
- FUTURE INLET
- PROPOSED INLET
- DAYLIGHT LINE
- GRAVEL MULCH & SEEDING W/ APPROVED NATIVE VEGETATION PER D.P.M.



EROSION CONTROL BERM
TYPICAL SECTION THROUGH BERM

- NOT TO SCALE
- TEMPORARY EROSION CONTROL BERM
COMPACT BERM TO 90% OF OPTIMUM USING PLACEMENT EQUIPMENT WHEELS AS REQ'D.
- EROSION CONTROL NOTES:
- CONTRACTOR SHALL OBTAIN A TOP SOIL DISTURBANCE PERMIT PRIOR TO GRADING.
 - PROTECTION OF ADJACENT RIGHT-OF-WAY AND PRIVATE PROPERTY FROM SEDIMENT WILL BE ACCOMPLISHED BY THE EROSION CONTROL BERM SHOWN HERE ON.
 - DISTURBED AREAS WILL BE RESEED PER C.O.A. DPM SECTION 1012, AS INDICATED.



FUTURE PERIMETER GARDEN WALL (BY OTHERS)
SEE NOTE: SHEET 6

LEGAL DESCRIPTION
COMPRISED OF
TRACTS 10A1, 11A1 & 12A1, PARADISE NORTH
SITUATE WITHIN
TOWN OF ALAMEDA GRANT
PROJECTED SECTIONS 11 & 12, T 11 N, R 2 E, N.M.P.M.
CITY OF ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO

EARTHWORK	
CUT =	133,437cy
FILL =	97,768cy
NET =	35,669cy
NET ADJUSTED FOR 35% SHRINKAGE = 1,450cy	

SEE SHEETS 21 & 22 FOR OUTFALL DETAILS
PROPOSED SOIL CEMENT

DATE: 1/97 SCALE: HORIZ: 1"=50'		community sciences corporation	
JOB NO.: 291-18		LAND PLANNING ENGINEERING SURVEYING P.O. Box 1328 Corrales, N.M. 87048 (505) 897-0000	
CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP			
TITLE: TUSCANY WEST UNIT 1 FINAL GRADING & EROSION CONTROL PLAN			
APPROVED FOR ROUGH GRADING (L.T.T.) A.M.A.F.C.A.		DATE	
<i>Ana Colunga</i> CITY HYDROLOGIST		4-22-97 DATE	
PROJECT NO. 5613.81	MAP NO. A-11	SHEET 4	OF 24

AS BUILT INFORMATION		BENCH MARKS		SURVEY INFORMATION		ENGINEER'S SEAL		REVISIONS	
CONTRACTOR	NO.	STATION IS ACS MONUMENT "1-A-11" LOCATED AT THE S/W QUADRANT OF BANDELER DR. AND UNSER BLVD. DISTANCE IS 157' SOUTH OF THE CENTERLINE OF BANDELER DR. AND 173' WEST OF THE CENTERLINE OF UNSER BLVD.	DATE	BY	NO.	DATE	NO.	DATE	DATE
DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE	DATE
MICRO-FILM INFORMATION		RECORDED BY		ELEVATION = 5331.73		3/17/97		4/22/97	