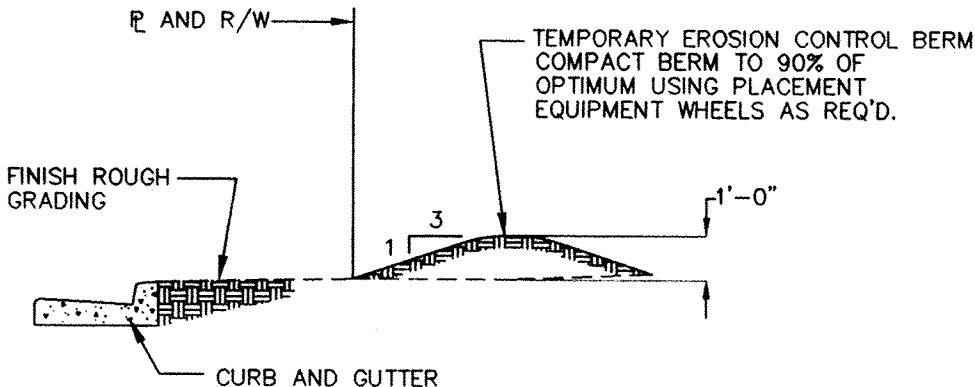
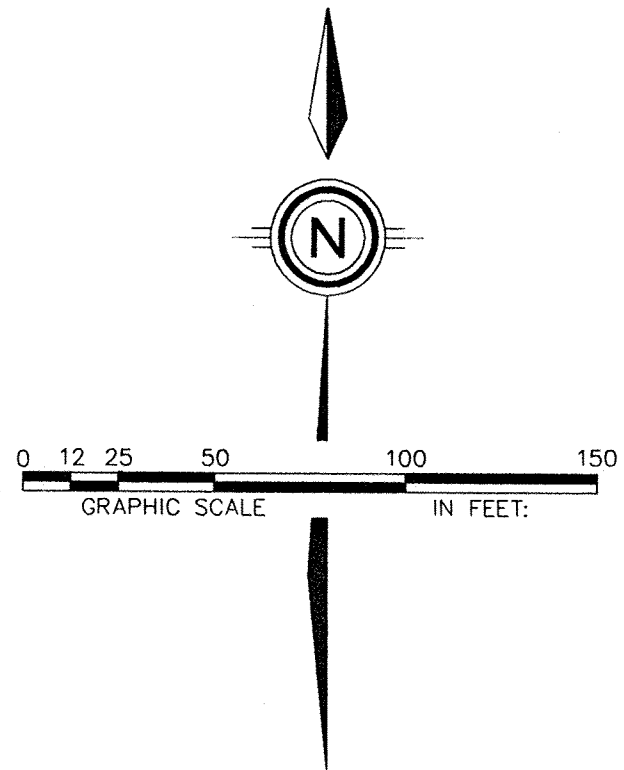




EROSION CONTROL BERM TYPICAL SECTION THROUGH BERM NOT TO SCALE

EROSION CONTROL NOTES:

1. CONTRACTOR SHALL OBTAIN A TOP SOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO GRADING.
2. PROTECTION OF ADJACENT RIGHT-OF-WAY AND PRIVATE PROPERTY FROM SEDIMENT WILL BE ACCOMPLISHED BY THE EROSION CONTROL BERM SHOWN HERE ON.
3. DISTURBED AREAS WILL BE RESEEDED PER C.O.A. DPM SECTION 1012, AS INDICATED.
4. THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE AND FEDERAL DUST CONTROL MEASURES AND REQUIREMENTS AND WILL BE RESPONSIBLE FOR PREPARING AND OBTAINING ALL NECESSARY APPLICATIONS AND APPROVALS.

I, Walter H. Nickerson Jr., P.E., do hereby certify that the grading and drainage of this subdivision as shown on this plan is in substantial compliance with the DRB approved grading plan.

The as-built survey was completed on August 20, 1998

The shown grades are rough grades. The final grades are the responsibility of the homebuilders landscape contractor.

Walter H. Nickerson Jr., P.E.
Date 8/24/98



AS-BUILT LEGEND	
92.00	PROPOSED GRADE
92.00 92.50	AS-BUILT GRADE
92.00	AS-BUILT GRADE

LEGEND

- TC=98.43 PROPOSED TOP OF CURB ELEV.
- 99.0 PROPOSED SPOT ELEV.
- 09.0 EXISTING SPOT ELEV. (GRND & TC)
- ===== PROPOSED CONCRETE VALLEY GUTTER
- ===== EXISTING C & G
- ===== PROPOSED MOUNTABLE C & G
- ===== PROPOSED STANDARD C & G
- 4973--- EXISTING CONTOUR W/ INDEX ELEV.
- SWALE
- FLOW ARROW
- EXISTING STORM DRAIN
- PROPOSED STORM DRAIN
- * MANDATORY DRIVEWAY LOCATION
- PROPOSED RETAINING WALL
- PROPOSED RAILROAD TIE WALL
- PROPOSED SLOPE 3:1 UNLESS OTHERWISE NOTED

LEGAL DESCRIPTION
TRACT A, TUSCANY WEST UNIT 3

DATE: 6/97
SCALE: 1/8"=1'-0"
HORIZ: 1"=50'

community
sciences
corporation

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 4
GRADING & EROSION CONTROL PLAN
SHEET 1 OF 2

D.R.B. NO. DRB 97-246

APPROVAL DATE

APPROVED FOR BUGH GRADING (± 1 FT.)
CITY HYDROLOGIST

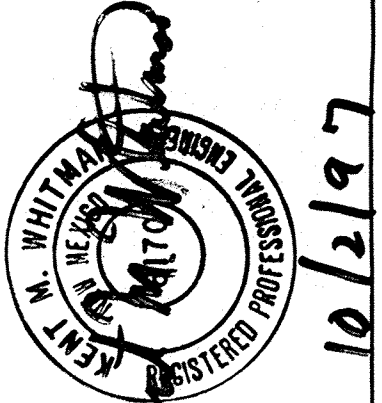
11-14-97
DATE

PROJECT NO.

MAP NO. A-11

SHEET 5 OF

ENGINEER'S SEAL



10/2/97

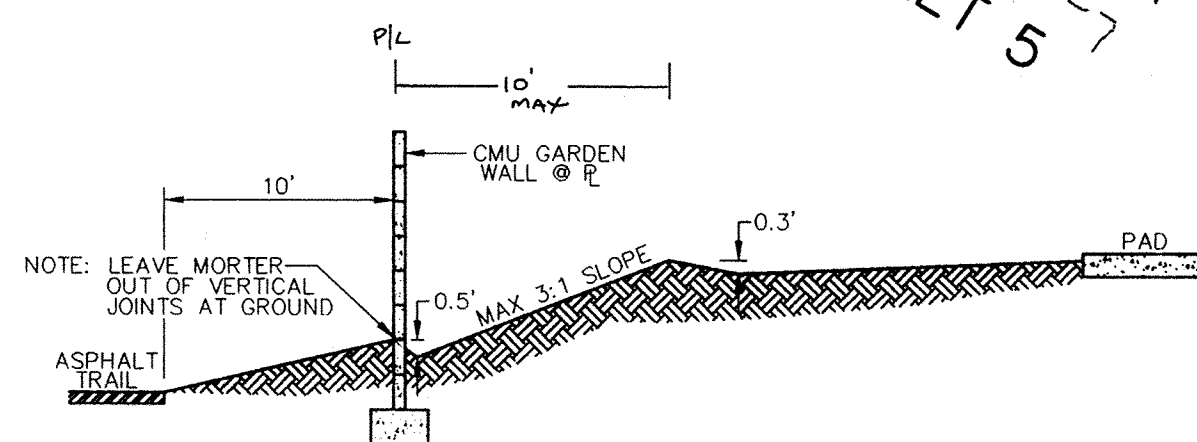
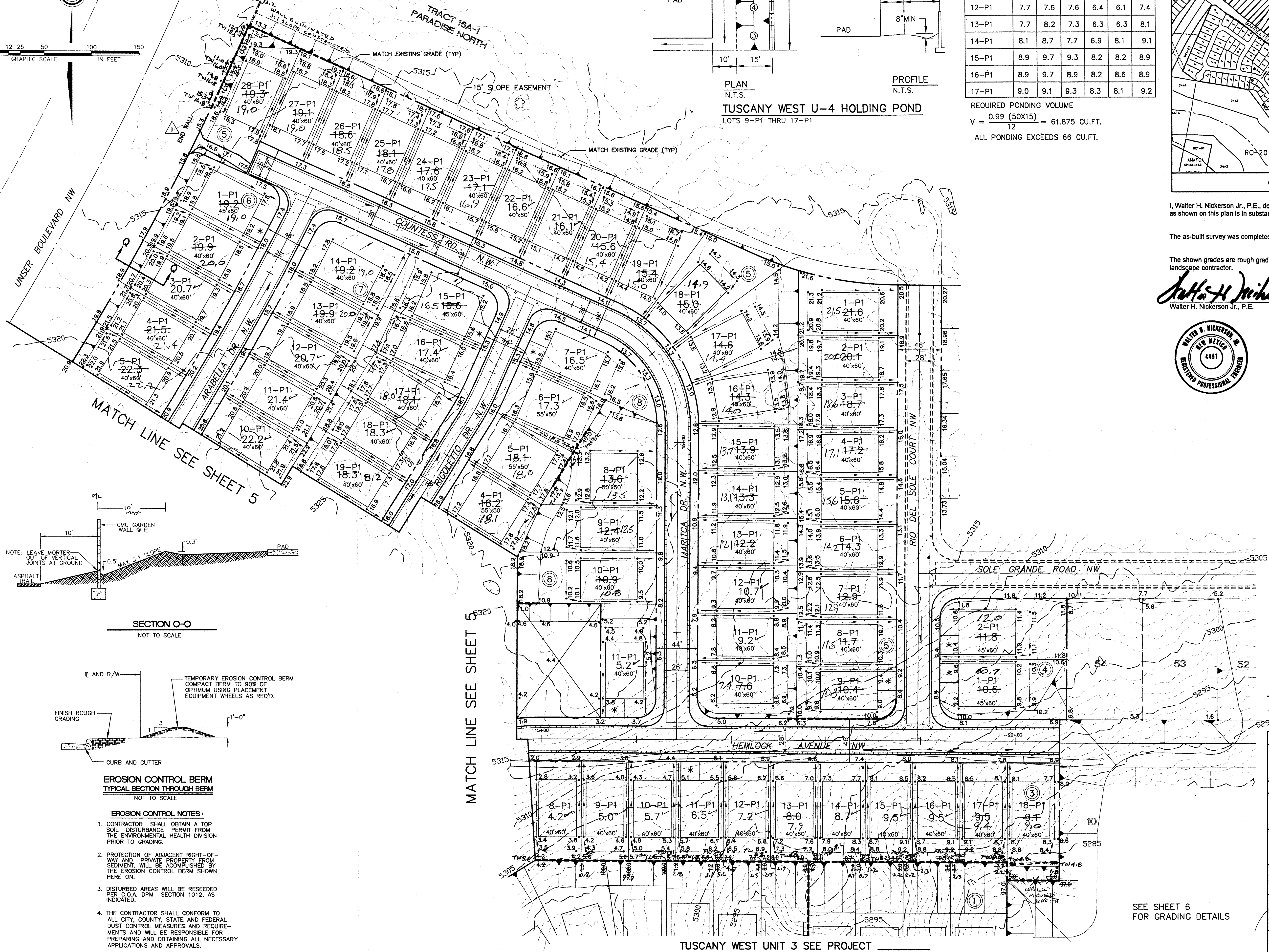
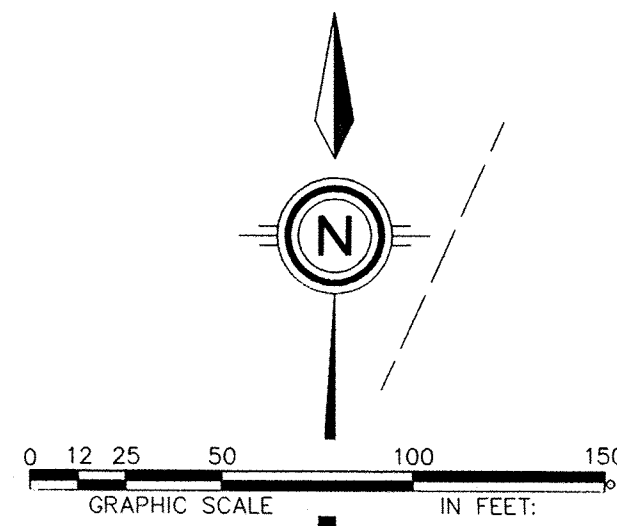
REVISIONS
DESIGN

DESIGNED BY: JMS
DRAWN BY: CWR
CHECKED BY: KWM
DATE: 9/97
DATE: 9/97
DATE: 9/97

BENCH MARKS	
BENCHMARK: STATION IS ADS MONUMENT "1-A 11" LOCATED AT THE S/W QUADRANT OF BANDERIER DR. AND UNSER BLVD. DISTANCE IS 197' SOUTH OF THE CENTERLINE OF BANDERIER DR. AND 178' WEST OF THE CENTERLINE OF UNSER BLVD. ELEVATION = 5331.73	DATE
TRM CHISELED * IN TOP CURB AT SOUTHEAST RETURN OF THE INTERSECTION OF BANDERIER DR. & MAPOLI PL. AT WEST EDGE OF EXISTING STORM DRAIN INLET. ELEVATION = 5222.27	DATE

SURVEY INFORMATION	
NO.	DATE
1	COMMUNITY SCIENCES

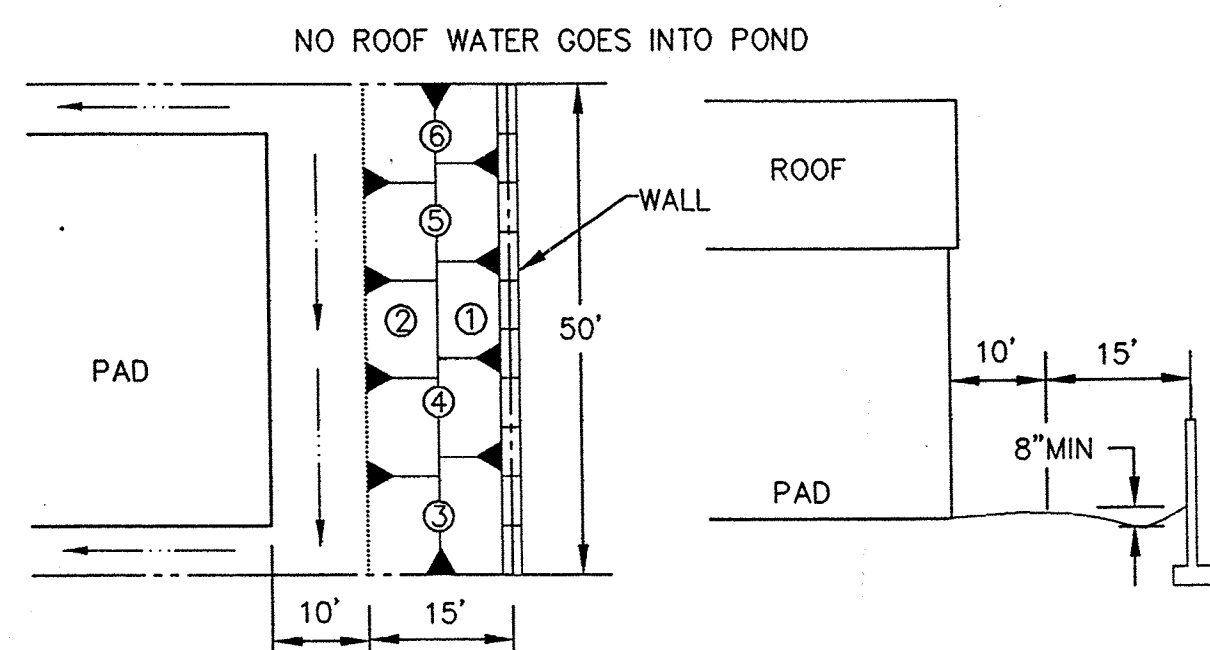
AS BUILT INFORMATION	
CONTRACTOR	DATE
INSPECTOR'S	DATE
ACCEPTANCE BY	DATE
VERIFICATION BY	DATE
DRAWINGS	DATE
BY	DATE
MICRO-FILM INFORMATION	
RECORDED BY	DATE
NO.	DATE



SECTION O-O
NOT TO SCALE

EROSION CONTROL BERM
TYPICAL SECTION THROUGH BERM
NOT TO SCALE

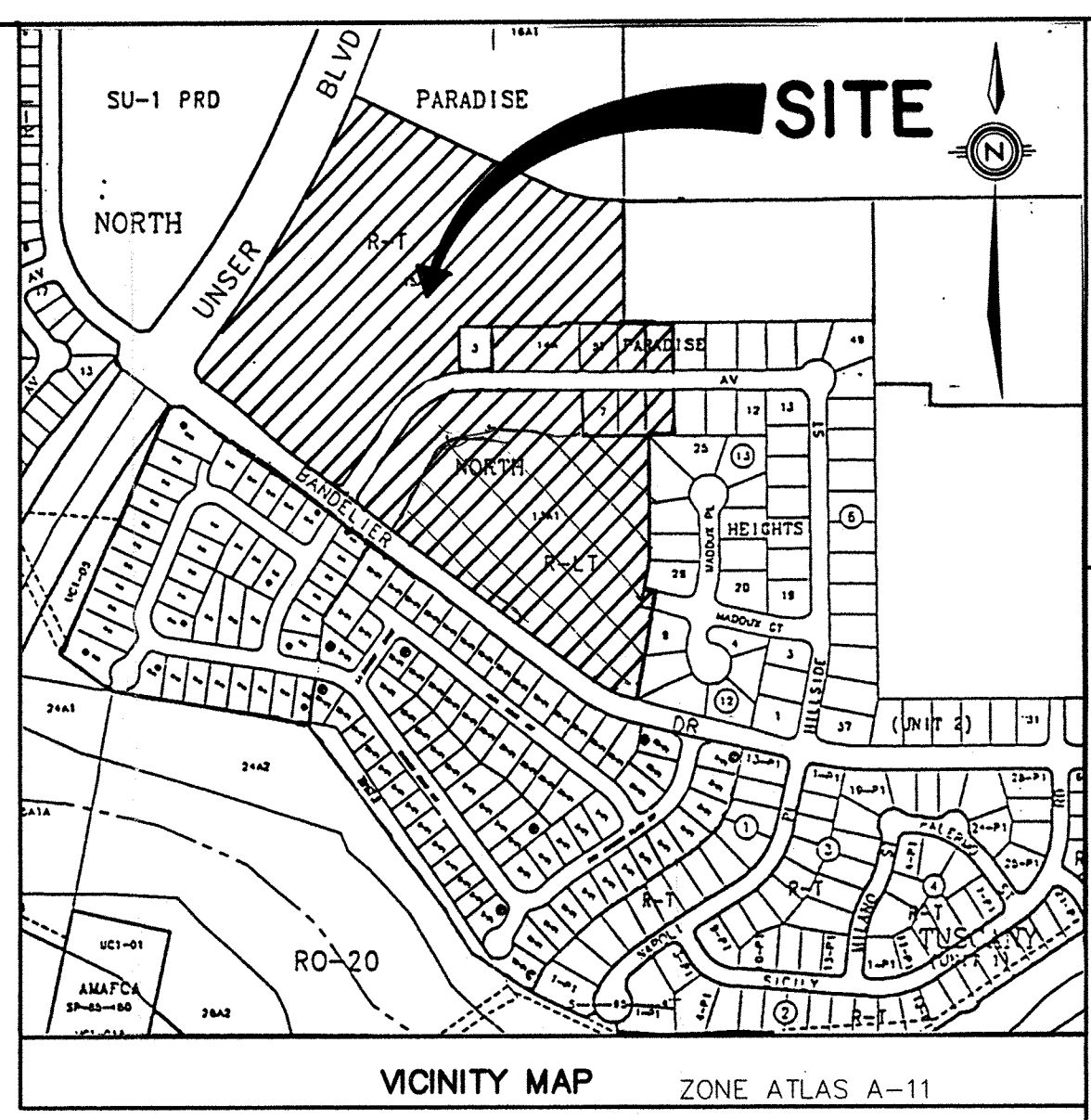
- EROSION CONTROL NOTES:**
- CONTRACTOR SHALL OBTAIN A TOP SOIL DISTURBANCE PERMIT FROM THE ENVIRONMENTAL HEALTH DIVISION PRIOR TO GRADING.
 - PROTECTION OF ADJACENT RIGHT-OF-WAY AND PRIVATE PROPERTY FROM SEDIMENT, WILL BE ACCOMPLISHED BY THE EROSION CONTROL BERM SHOWN HERE ON.
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PLAN
N.T.S.
TUSCANY WEST U-4 HOLDING POND
LOTS 9-P1 THRU 17-P1

BLOCK 3	GROUND SHOTS					
	1	2	3	4	5	6
9-P1	4.5	4.5	4.9	3.9	4.1	5.1
10-P1	5.5	5.7	5.6	5.0	5.5	6.1
11-P1	6.6	6.6	6.7	5.5	6.1	7.4
12-P1	7.7	7.6	7.6	6.4	6.1	7.4
13-P1	7.7	8.2	7.3	6.3	6.3	8.1
14-P1	8.1	8.7	7.7	6.9	8.1	9.1
15-P1	8.9	9.7	9.3	8.2	8.2	8.9
16-P1	8.9	9.7	8.9	8.2	8.6	8.9
17-P1	9.0	9.1	9.3	8.3	8.1	9.2

REQUIRED PONDING VOLUME
 $V = \frac{0.99 (50 \times 15)}{12} = 61.875 \text{ CU.FT.}$
 ALL PONDING EXCEEDS 66 CU.FT.



I, Walter H. Nickerson Jr., P.E., do hereby certify that the grading and drainage of this subdivision as shown on this plan is in substantial compliance with the DRB approved grading plan.

The as-built survey was completed on August 20, 1998

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Walter H. Nickerson Jr.
 Walter H. Nickerson Jr., P.E.
 Date: 8/24/98



- LEGEND**
- TC=98.43 PROPOSED TOP OF CURB ELEV.
 - 99.0 PROPOSED SPOT ELEV.
 - 09.0 EXISTING SPOT ELEV. (GRND & TC)
 - EROSION CONTROL BERM
 - PROPOSED CONCRETE VALLEY GUTTER
 - EXISTING C & G
 - PROPOSED MOUNTABLE C & G
 - PROPOSED STANDARD C & G
 - 4973 EXISTING CONTOUR W/ INDEX ELEV.
 - PROPOSED DRAINAGE BASIN
 - SWALE
 - FLOW ARROW
 - BASIN BOUNDARY
 - EXISTING STORM DRAIN
 - PROPOSED STORM DRAIN

AS-BUILT LEGEND	
92.00	PROPOSED GRADE
92.00 92.50	AS-BUILT GRADE
92.00	AS-BUILT GRADE

LEGAL DESCRIPTION

TRACT A, TUSCANY WEST UNIT 3

DATE: 9/97
 SCALE: 1"=50'
 HORIZ: 1"=50'

community sciences corporation

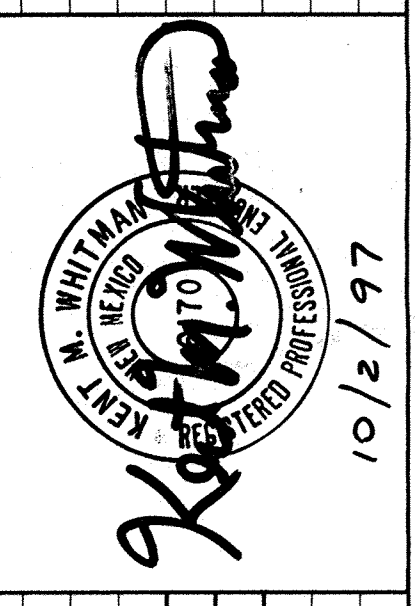
LAND PLANNING ENGINEERING SURVEYING
 P.O. Box 1328 Corrales, N.M. 87048 (505) 897-0000

**CITY OF ALBUQUERQUE
 PUBLIC WORKS DEPARTMENT
 ENGINEERING DEVELOPMENT GROUP**

**TITLE: TUSCANY WEST UNIT 4
 GRADING & EROSION CONTROL PLAN
 SHEET 2 OF 2**

D.R.B. NO. DRB 97-246	APPROVAL DATE 11-19-97	MO./DAY/YR. 11/19/97
PROJECT NO. A-11	MAP NO. A-11	SHEET 4 OF 4

SEE SHEET 6
FOR GRADING DETAILS



K. Whitman
 K. Whitman
 10/2/97

REVISIONS	DATE	BY
DESIGN	9/97	KW

DESIGNED BY KMS	DATE 9/97
DRAWN BY CWR	DATE 9/97
CHECKED BY KWM	DATE 9/97