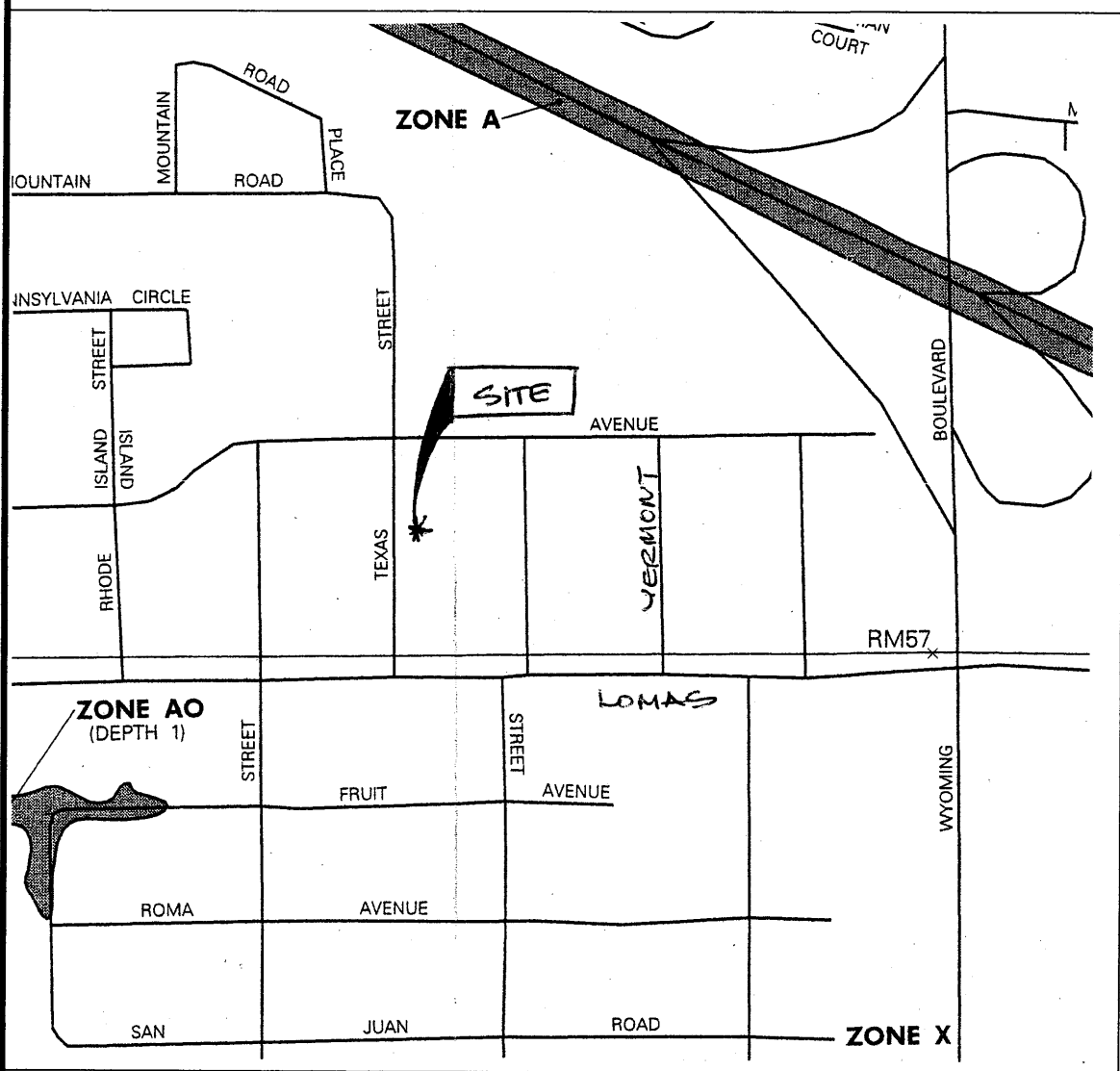


SITE: 1020 TEXAS ST.
LOT 21-A, BLOCK 23

VACINITY MAP NTS
ZONE ATLAS MAP NO. J-19-Z



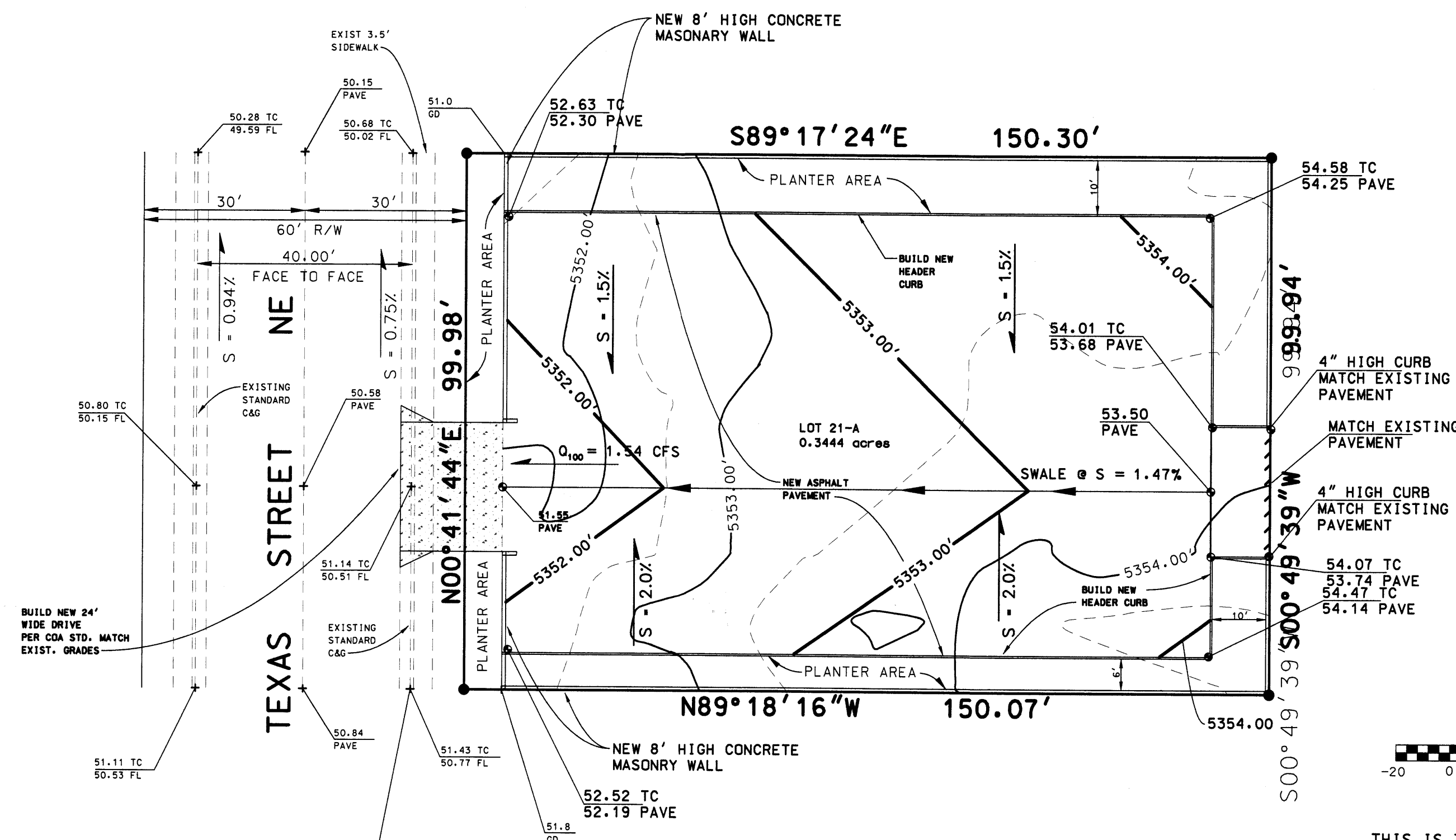
FLOOD MAP 35001C0358 D NTS
SEPTEMBER 20, 1996

DRAINAGE NOTES

1. THE 100 YEAR PEAK DISCHARGE FROM THIS AREA IS DETERMINED TO BE 1.54 CFS.
2. THE SITE WILL BE GRADED AS SHOWN AND PAVED TO DISCHARGE DIRECTLY TO THE STREET THROUGH A NEW DRIVEWAY.
3. AT A PRE-DESIGN MEETING WITH CITY OF ALBUQUERQUE ON 2-20-03 IT WAS DETERMINED THAT FREE DISCHARGE TO THE STREET WOULD BE ACCEPTABLE FOR THIS SITE DUE TO OF THE FOLLOWING CONDITIONS.
 - A. INFILL SITE.
 - B. NOT IN FLOOD ZONE.
 - C. LARGE STORM DRAIN DOWN-STREAM.
 - D. MINIMUM IMPACT TO DOWN-STREAM.
4. THIS SITE IS IN ZONE X; OUTSIDE OF 500 YR FLOOD PLAIN.
5. THERE ARE NO OFFSITE FLOWS ENTERING THIS SITE. THE SITE WILL BE FENCED ON ALL SIDES.
6. TOPOGRAPY SURVEY WAS PERFORMED BY NMOC ON 2-16-03.

DRAINAGE FACILITIES WITHIN CITY RIGHT-OF-WAY NOTICE TO CONTRACTOR

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF -WAY. AN APPROVED COPY OF THESE PLANS MUST BE SUBMITTED AT THE TIME OF APPLICATION FOR THIS PERMIT.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHER-WISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATION SERVICE, 265-1234, FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITHIN A MINIMUM AMOUNT OF DELAY.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO COLLECTOR STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE PEROPNSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
7. PROOF OF ACCEPTANCE WILL BE REQUIRED PRIOR TO SIGN OFF FOR CERTIFICATE OF OCCUPANCY (C.O.)



GRADING & DRAINAGE PLAN

LEGEND

EXISTING 1 FOOT CONTOUR
EXISTING 0.5' FOOT CONTOUR
NEW FINISHED GRADE CONTOUR
EXISTING SPOT ELEVATION
NEW FINISHED GRADE SPOT ELEVATION
FLOW DIRECTION

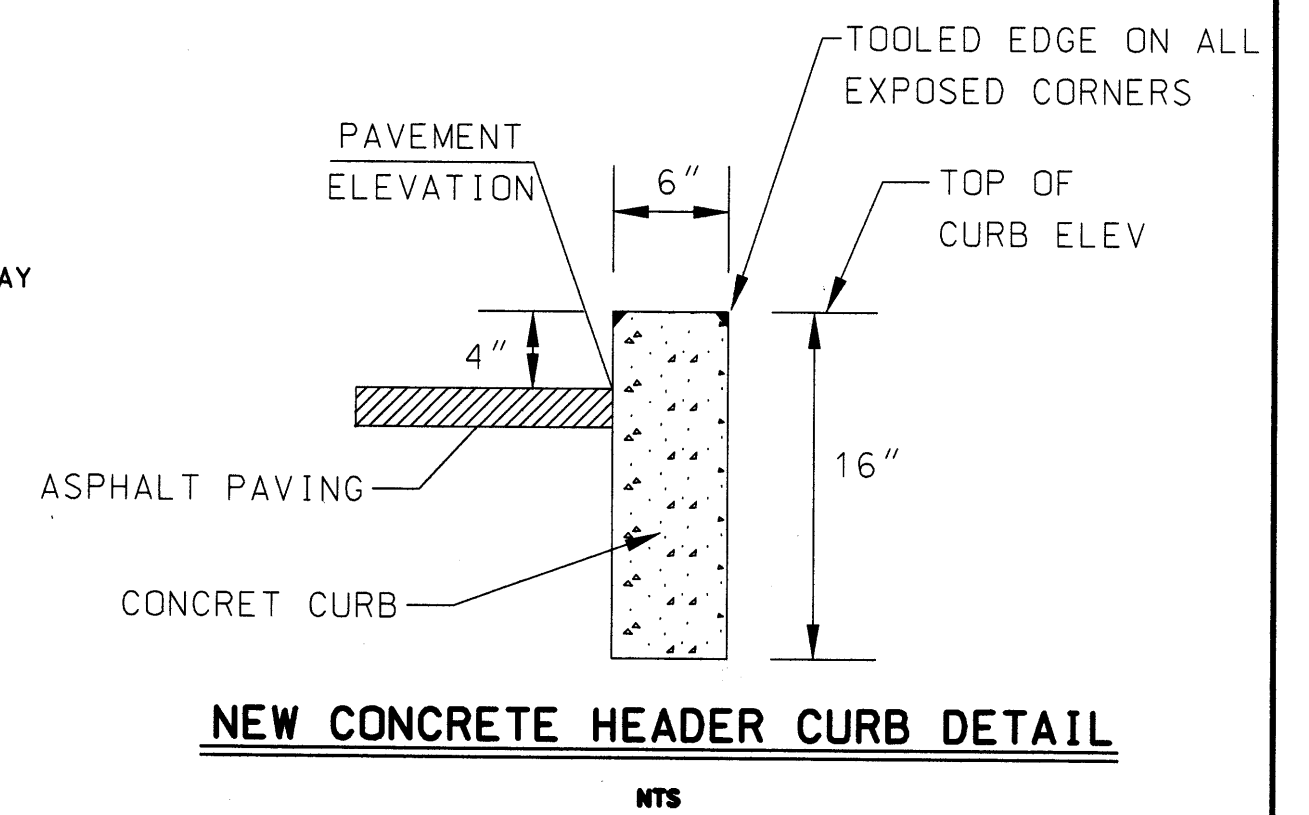
ABBREVIATIONS

S = SLOPE
GD = GROUND
TC = TOP OF CURB
FL = FLOW LINE
PAVE = PAVEMENT
EL = ELEVATIONS
R/W = RIGHT OF WAY



SCALE: 1"=20'

THIS IS TO CERTIFY THAT I INSPECTED AND PERFORMED A TOPOGRAPY SURVEY ON THE SUBJECT SITE ON FEBRUARY 21, 2003 AND THAT NO GRADING, FILLING OR EXCAVATION HAS OCCURRED SINCE THE PREPARATION OF THE TOPOGRAPHY SHOWN ON THIS PLAN.



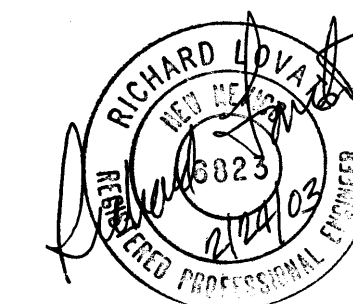
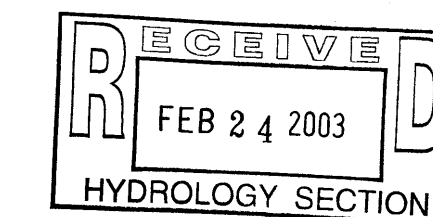
DESCRIPTION	LAND USE					REMARKS
	A	B	C	D	TOTAL	
EXCESS PERCIPITATION INCHES ZONE 3	0.66	0.92	1.29	2.36		
PEAK DISCHARGE (CFS/ACRE) ZONE 3	1.87	2.60	3.45	5.02		
DEVELOPED CONDITIONS	3.384 ^{ft} 2 0.0777 ac		11.616 ^{ft} 2 0.2667 ac	15.000 ^{ft} 2 0.3444 ac		
Q ₁₀₀ (CFS)		0.20 cfs	1.34 cfs	1.54 cfs		

NOTE:

LAND USE B LANDSCAPING/PLANTER AREAS
LAND USE D PAVED

RICHARD LOVATO NMPE NO 6823

DATE



GARCIA
1020 TEXAS STREET SITE



NEW MEXICO QUALITY
CONSULTANTS
Construction Management, Surveying
&
Civil Engineering

1020 SAN PEDRO DR. NE ALBUQUERQUE, NEW MEXICO 87110 PH: 505-710-3099 FAX: 505-254-4952

FILE: BND	DATE	REVISION	DATE	APPROVED BY:
JOB# 03-0018	01-08-2003			
DES. BY CCJR	01-13-2003			
DRW. BY CCJR	01-13-2003			
CHK. BY RL	01-13-2003			

SHEET
1 OF 1

GRADING & DRAINAGE PLAN