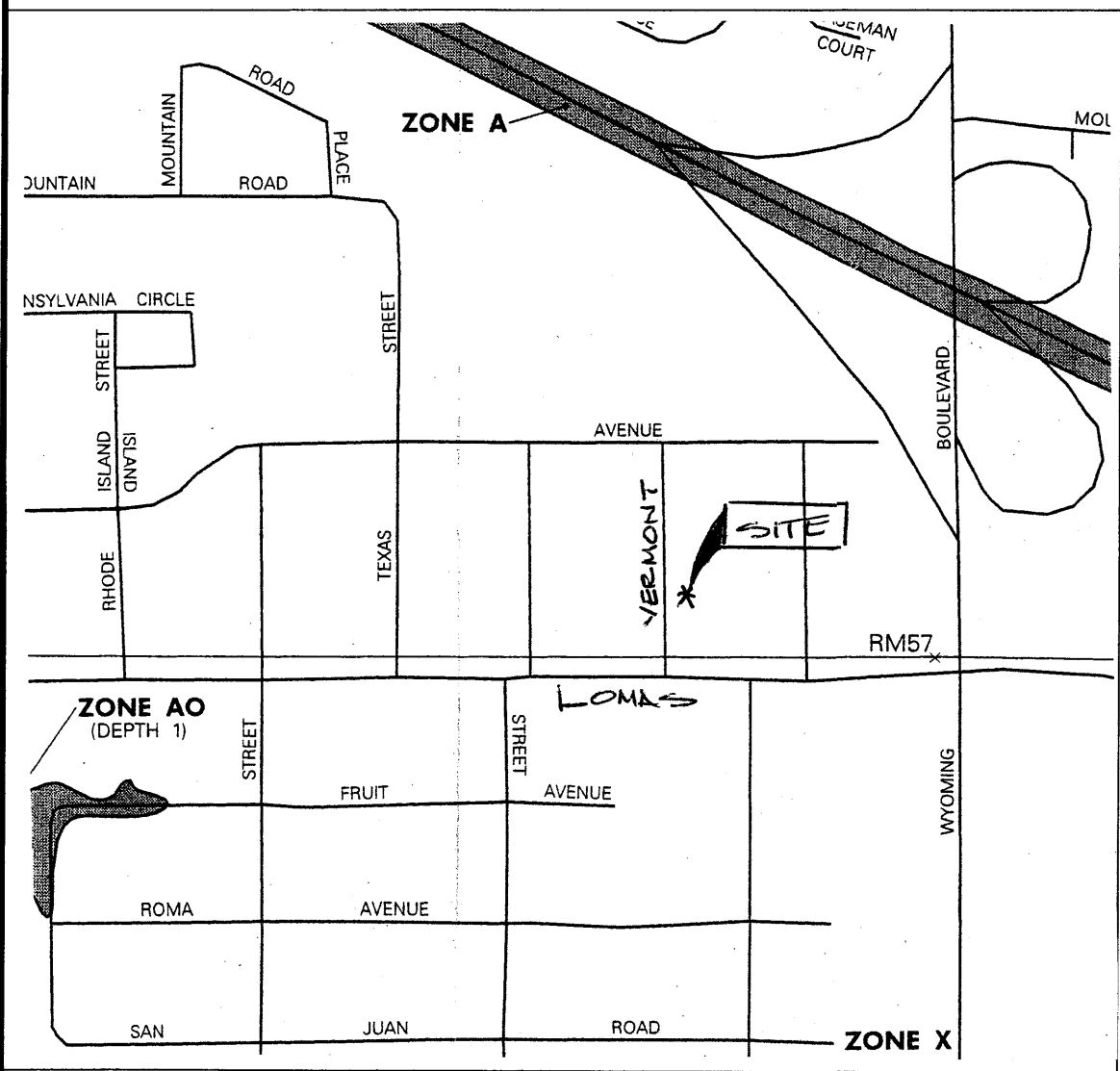


VACINITY MAP NTS
ZONE ATLAS MAP NO. J-19-Z



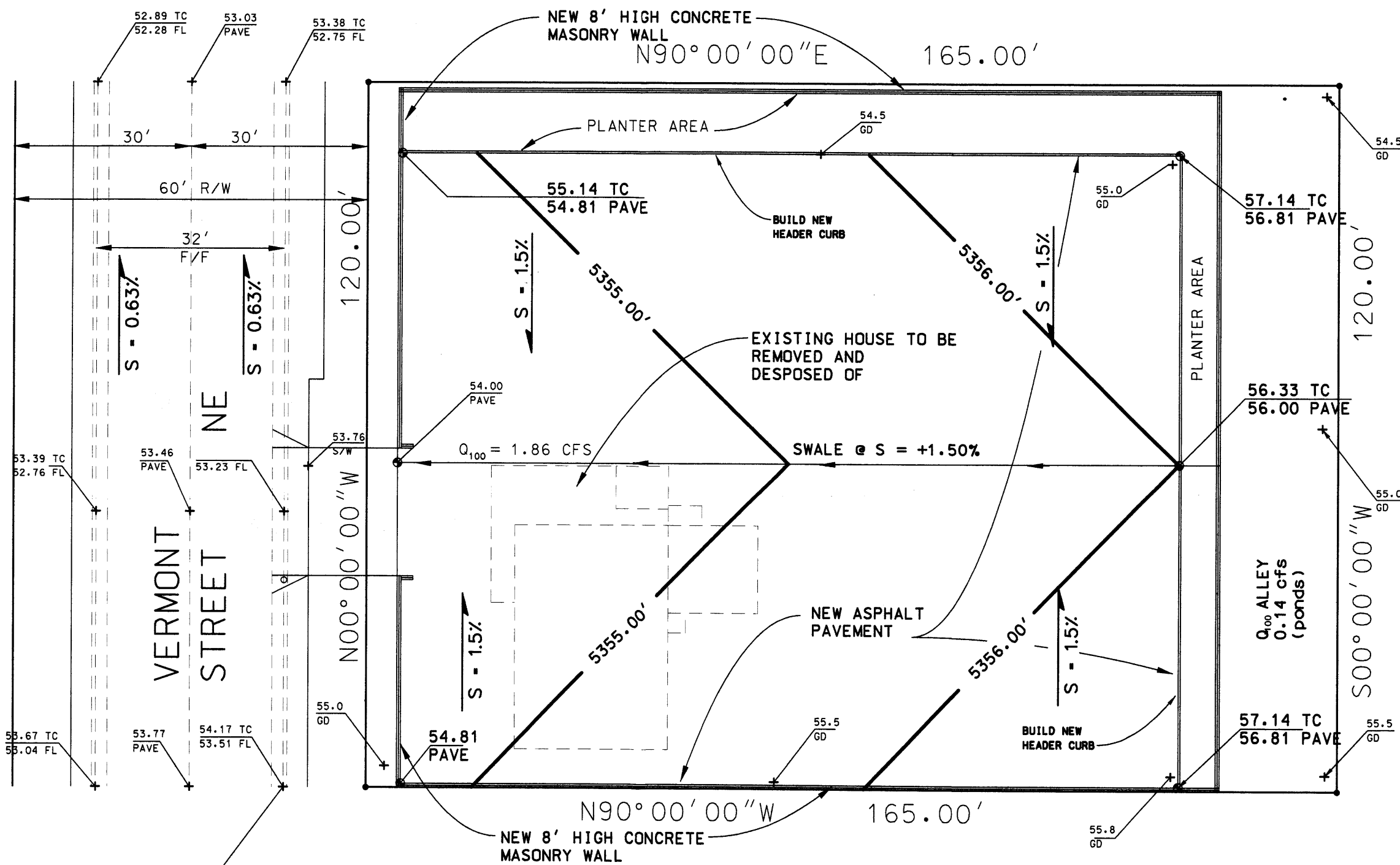
FLOOD MAP 35001C0358 D NTS
SEPTEMBER 20, 1996

DRAINAGE NOTES

- THE 100 YEAR PEAK DISCHARGE FROM THIS AREA IS DETERMINED TO BE 1.54 CFS.
- THE SITE WILL BE GRADED AS SHOWN AND PAVED TO DISCHARGE DIRECTLY TO THE STREET THROUGH AN EXISTING DRIVEWAY.
- 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.
 - INFILL SITE.
 - NOT IN FLOOD ZONE.
 - LARGE STORM DRAIN DOWN-STREAM.
 - MINIMUM IMPACT TO DOWN-STREAM.
- THIS SITE IS IN ZONE X; OUTSIDE OF 500 YR FLOOD PLAIN.
- THERE ARE NO OFFSITE FLOWS ENTERING THIS SITE. THE SITE WILL BE FENCED ON ALL SIDES.
- TOPOGRAPY SURVEY WAS PERFORMED BY NMOC ON 2-16-03.

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

- 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.
- ALL WORK DETAILED ON THESE PLANS TO BE PREFORMED, EXCEPT AS OTHER-WISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.
- TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRRCTOR MUST CONTACT LINE LOCATION SERVICE, 265-1234, FOR LOCATION OF EXISTING UTILITIES.
- 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.
- BACKFILL COMPACTION SHALL BE ACCORDING TO COLLECTOR STREET USE.
- MAINTENANCE OF THESE FACILITIES SHALL BE THE PEROPNSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
- PROOF OF ACCEPTANCE WILL BE REQUIRED PRIOR TO SIGN OFF FOR CERTIFICATE OF OCCUPANCY (C.O.)



PROJECT BENCH MARK "X"
CHISLED IN TOP OF CURB
EL = 5354.17

DESCRIPTION	LAND USE						REMARKS
	A	B	C	D	DIRT ALLEY AREA	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		2.540 ^{ft} ₂ 0.0583 _{ac}		14,860 ^{ft} ₂ 0.3411 _{ac}	2,400 ^{ft} ₂ 0.0551 _{ac}	19,800 ^{ft} ₂ 0.4545 _{ac}	
Q ₁₀₀ (CFS)		0.15 _{cfs}		1.71 _{cfs}	*0.14 _{cfs}	1.86 _{cfs}	* RUNOFF STAYS IN ALLEY NOT DELIVERED TO VERMONT

NOTE:

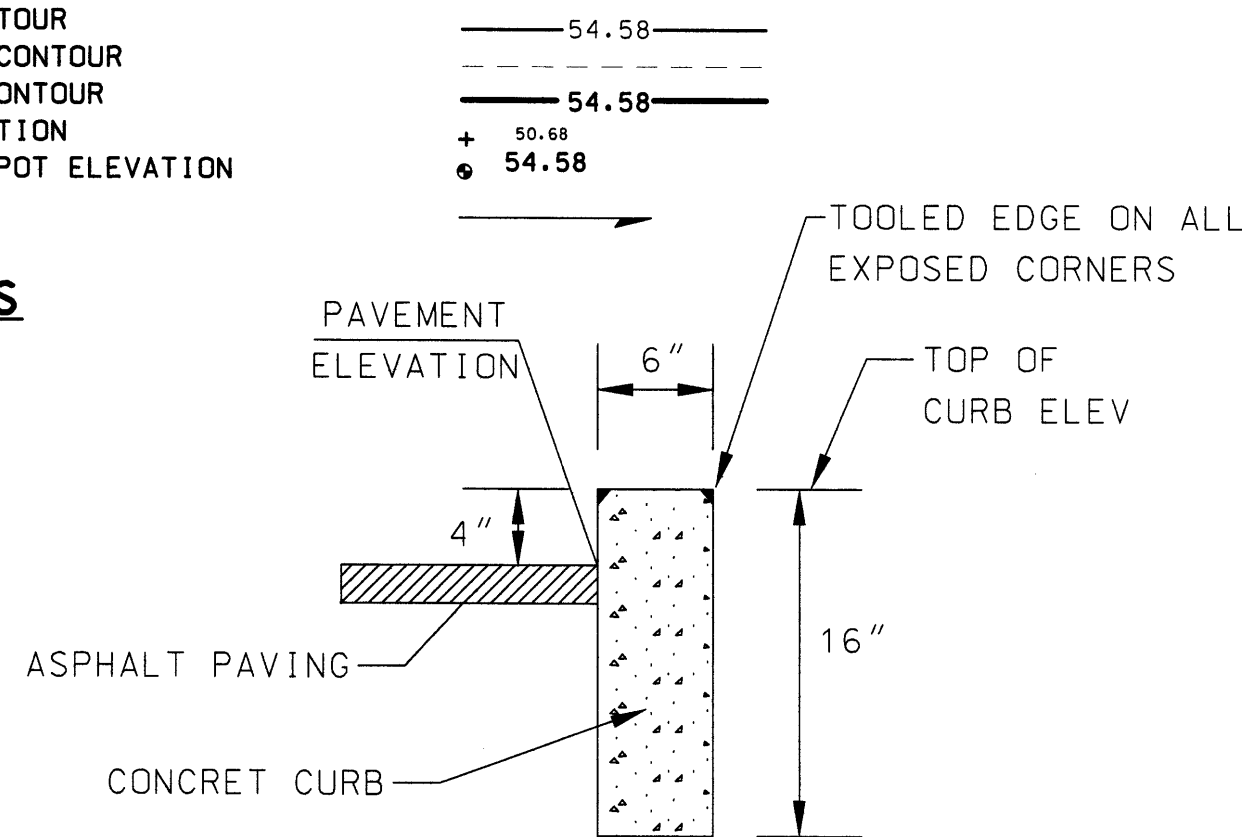
LAND USE B LANDSCAPING/PLANTER AREAS
LAND USE D PAVED

LEGEND

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

ABBREVEATIONS

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



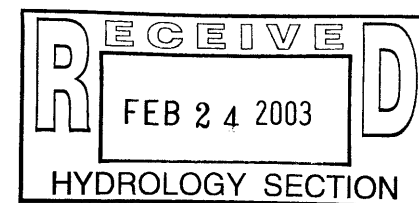
NEW CONCRETE HEADER CURB DETAIL

NTS

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

RICHARD LOVATO NMPE NO 6823

DATE



GARCIA
VERMONT STREET SITE



NEW MEXICO QUALITY
CONSULTANTS
Construction Management, Surveying
&
Civil Engineering

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