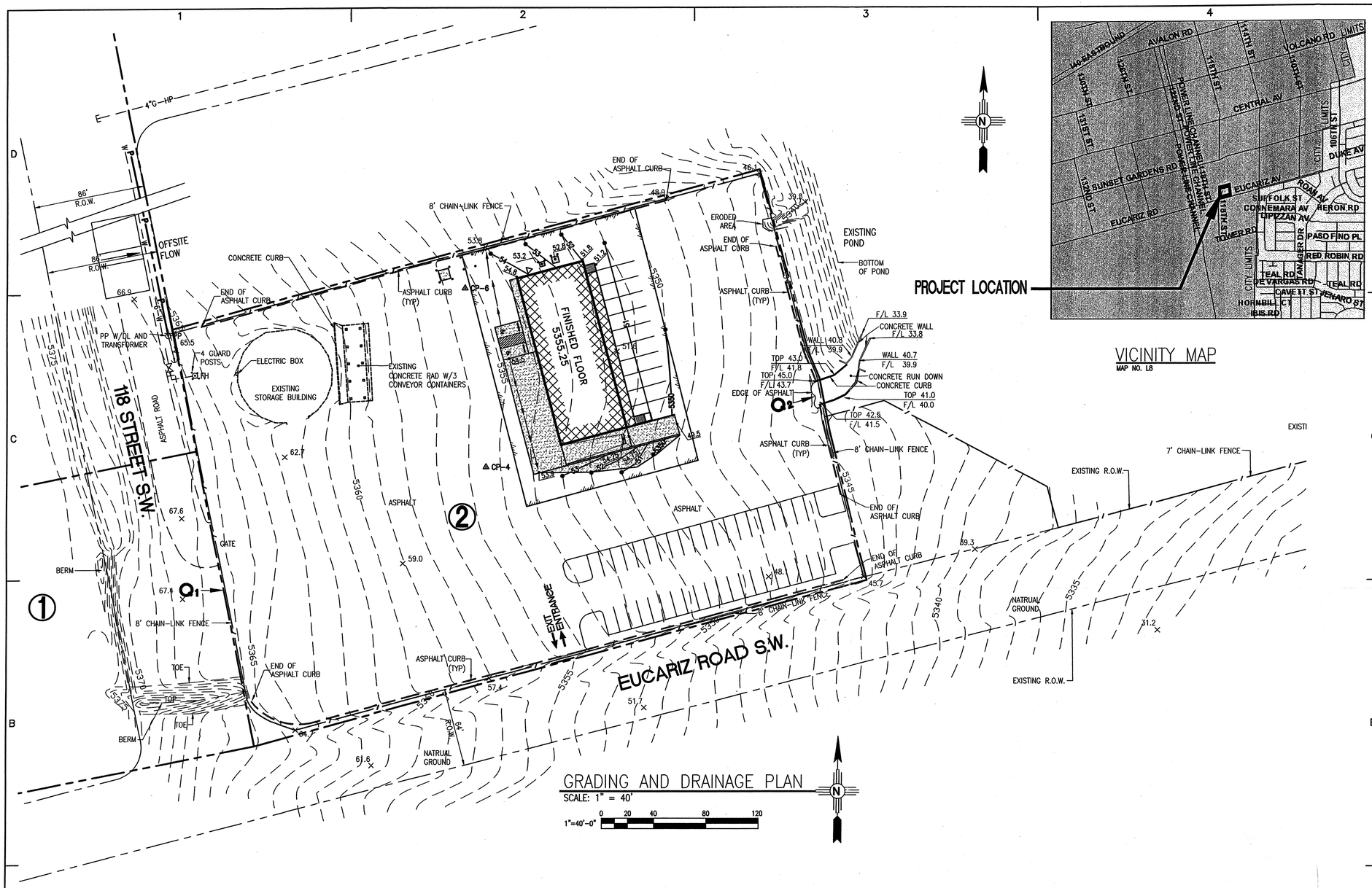

GRADING AND DRAINAGE PLAN

SCALE: 1" = 40'

1"=40'-0" 0 20 40 80 120

VICINITY MAP

MAP NO. L8

LEGEND

EXISTING	PROPOSED	
		BUILDING
5365	5350	CONTOUR
		FENCE
51.6	53.1	SPOT ELEVATION
CP-3		CONTROL POINT
		CONCRETE
FH		FIRE HYDRANT
PP		POWER POLE
GP		BOLLARD
P		OVERHEAD POWER LINE
		MANHOLE
	8"-SAS	SANITARY SEWER
	6"-W	WATER LINE
		WATER METER
		GAS METER
		DRAINAGE BOUNDARY
		DIRECTION OF FLOW
	2	DRAINAGE AREA NUMBER
		ASPHALT PAVEMENT

EXISTING DRAINAGE CONDITIONS				DEVELOPED DRAINAGE CONDITIONS		
ZONE 1	TREATMENT	VOL_{360} (ACRE FT)	Q_{100} (CFS)	TREATMENT	VOL_{360} (ACRE FT)	Q_{100} (CFS)
DRAINAGE AREA 1	1.72 ACRES(A)	0.063	2.22	1.72 ACRES(A)	0.063	2.22
DRAINAGE AREA 2	3.52 ACRES(D)	0.58	15.38	3.52 ACRES(D)	0.58	15.38

DRAINAGE NOTES

EXISTING SITE CONDITION

THE EXISTING SITE IS 100% PAVED. THE DRAINAGE IN THE PARKING LOT DRAINS TO AN EXISTING PONDING AREA TO THE EAST AS SHOWN.

PROPOSED SITE DRAINAGE PLAN

THE DEVELOPMENT SITE PLAN WILL FOLLOW THE EXISTING DRAINAGE PATTERN. A SMALL AMOUNT OF OFF SITE FLOW ENTERS THE SITE FROM THE WEST AND COMBINES WITH THE SITE FLOW TO FLOW ACROSS THE EXISTING PAVEMENT TO THE EXISTING PONDING AREA TO THE EAST.

EROSION CONTROL PLAN

CONTRACTOR IS RESPONSIBLE FOR THE ABATEMENT OF SEDIMENT ONTO ADJOINING PUBLIC RIGHT-OF-WAY, PUBLIC AND/OR PRIVATE LAND DURING CONSTRUCTION AND FOR THE REMOVAL OF ANY SEDIMENT DEPOSITED ON ANY ADJOINING AREAS.

CONTRACTOR IS ALSO RESPONSIBLE FOR OBTAINING A "TOP SOIL DISTURBANCE PERMIT", PROTECTING ADJACENT PROPERTY FROM SEDIMENT (SEE ABOVE NOTE) AND REPAIRING ANY DAMAGE PROMPTLY.

RECEIVED AUG 14 2003 HYDROLOGY SECTION

LEGAL DESCRIPTION

WESTSIDE SATELITE CENTER, AS SHOWN ON THE SUMMARY PLATE FILED ON AUGUST 28, 1990; VOLUME 90C; FOLIO 208.

DMJMH+N
6501 AMERICAS PARKWAY NE SUITE 700
ALBUQUERQUE, NEW MEXICO 87110
TEL: (505) 889-4100
FAX: (505) 884-7231

AS-BUILT INFORMATION

CONTRACTOR / DATE
STAKED BY / DATE
INSPECTOR'S REPORTS / DATE
FIELD DRAWINGS BY / DATE
CORRECTED BY / DATE

MICRO-FILM INFORMATION

RECORDED BY / DATE
NO.

BENCH MARKS

9-L8
ON THE EAST SIDE OF POWER LINE CHANNEL, 0.21 MI. ± SOUTH OF CENTAL AVE, NW, 29.8 FT± SOUTH OF THE SOUTH RIGHT-OF-WAY FENCE OF THE WESTERLY EXTENSION OF SUNSET GARDENS RD, 0.2 FT ABOVE GROUND.
ELEVATION = 5390.003
NGVD 29

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

ENGINEER'S SEAL

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO DAVID J. LARROW 14856

8-06-03

No.	Date	REMARKS	By
		REVISIONS	
		DESIGN	

Designed By: R. BELL DATE: JULY 25, 03
Drawn By: J. MOORE DATE: JULY 25, 03
Checked By: D. LARROW DATE: JULY 25, 03

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT

SOUTHWEST AREA STREET MAINTENANCE FACILITY
CIVIL
GRADING AND DRAINAGE PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet X Of X
670802	L8	C-04

MFC3.DWG