

City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

October 23, 1992

Jake Bordenave
Bordenave Designs
P.O. Box 91194
Albuquerque, NM 87199

RE: REVISED DRAINAGE PLAN FOR CREDIT CARS (K19-D50) REVISION DATED
10/16/92.

Dear Mr. Bordenave:

Based on the information provided on your October 16, 1992 resubmittal, the
above referenced site is approved for Certificate of Occupancy release.

If I can be of further assistance, please feel free to contact me at 768-2667.

Sincerely,

Bernie J. Montoya, CE
Engineering Assistant

BJM/d1/WPHYD/3729

xc: Alan Martinez
File

PUBLIC WORKS DEPARTMENT

DRAINAGE INFORMATION SHEET

PROJECT TITLE: CREDIT CARS ZONE ATLAS/DRNG. FILE #: K-19-D50
 DRB #: NONE EPC #: NONE WORK ORDER #: NONE
 LEGAL DESCRIPTION: LOT 9A Block 1 B+R ADDITION
 CITY ADDRESS: 7714 LOMAS NE
 ENGINEERING FIRM: JEAN J. BORDENAVE CONTACT: JAKE
 ADDRESS: 7100 LOUISIANA NE 87110 PHONE: 823-1344
 OWNER: Ken JOHNS CONTACT: JIM ROBERTS
 ADDRESS: 7201 LOMAS NE PHONE: 260-2285
 ARCHITECT: DAVID WEATHERMAN CONTACT: DAVID WEATHERMAN
 ADDRESS: PO BOX 91450 87199 PHONE: 243-5700
 SURVEYOR: TYREE + ASSOC CONTACT: RON TYREE
 ADDRESS: PO BOX 91450 87199 PHONE: 293 7070
 CONTRACTOR: GERALD MARTIN LTD CONTACT: FRED GORENZ
 ADDRESS: PO BOX 91450 87199 PHONE: 828-1144

TYPE OF SUBMITTAL:

- ☐ DRAINAGE REPORT
☐ DRAINAGE PLAN
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION
☐ OTHER

PRE-DESIGN MEETING:

- ☐ YES
☒ NO
☐ COPY PROVIDED

CHECK TYPE OF APPROVAL SOUGHT:

- ☐ SKETCH PLAT APPROVAL
☐ PRELIMINARY PLAT APPROVAL
☐ S. DEV. PLAN FOR SUB'D. APPROVAL
☐ S. DEV. PLAN FOR BLDG. PERMIT APPROVAL
☐ SECTOR PLAN APPROVAL
☐ FINAL PLAT APPROVAL
☐ FOUNDATION PERMIT APPROVAL
☐ BUILDING PERMIT APPROVAL
☒ CERTIFICATE OF OCCUPANCY APPROVAL
☐ GRADING PERMIT APPROVAL
☐ PAVING PERMIT APPROVAL
☐ S.A.D. DRAINAGE REPORT
☐ DRAINAGE REQUIREMENTS
☒ OTHER FINAL G+O PLAN (SPECIFY)

DATE SUBMITTED:

10-16-92

BY:

FRED GORENZ / JAKE BORDENAVE



Performance and Quality is our business

September 14, 1992

City of Albuquerque
Mr. Bernie Montoya
Public Works Dept. - Hydrology Dept.

RE: Credit Cars
7710 Lomas NE

Dear Bernie:

We will provide, within the next 30 days, a revised Grading and Drainage plan showing the block wall. The block wall was installed at the owner's request in lieu of the curb shown on the Grading and Drainage plan.

Please don't hesitate to contact us with any questions.

Sincerely,

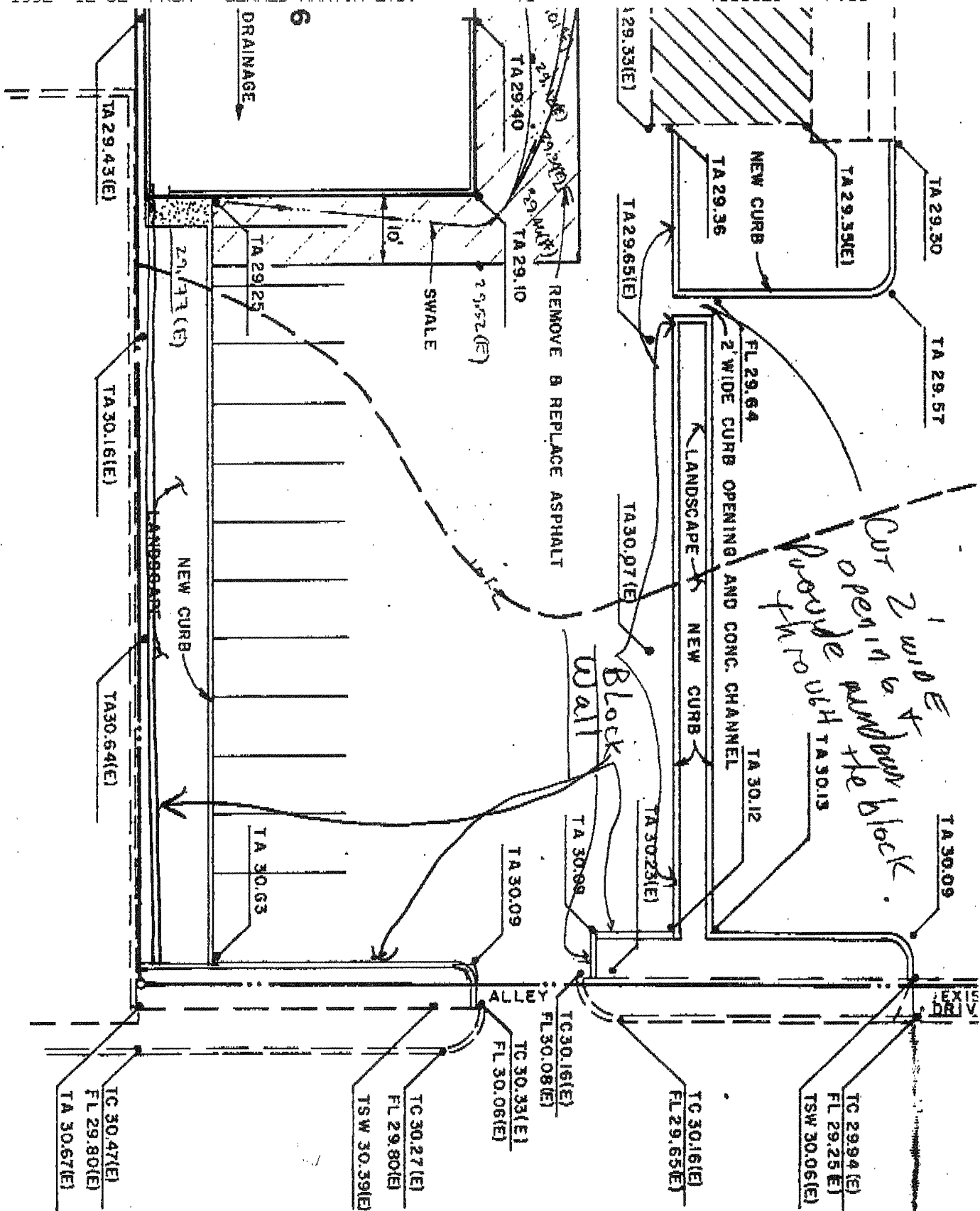


L. Fred Gorenz
Executive Vice President

LFG/lms

cc: Jake Bordenave - Engineer
Jim Roberts - Ken Johns Lincoln Mercury
Tim Coughenour - Job Superintendent







City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

August 3, 1992

J.J. Bordenave, P.E.
Bordenave Designs
P.O. Box 91194
Albuquerque, N.M. 87199

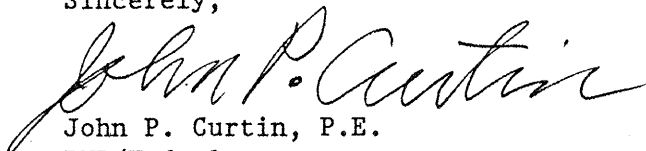
RE: GRADING & DRAINAGE PLAN FOR CREDIT CARS (K-19/D50)
RECEIVED JUNE 29, 1992 FOR BUILDING PERMIT APPROVAL
ENGINEER'S STAMP DATED JULY 10, 1992

Dear Mr. Bordenave:

Based on the information in the submittal referenced above, the Building Permit for this project is approved. The Drainage & Grading Plan must be included in the set of construction documents that you submit for the Building Permit. Certification of grades in accordance with the DPM checklist will be required before any Certificate of Occupancy is issued.

If I can be of any further assistance, You may contact me at 768-2727.

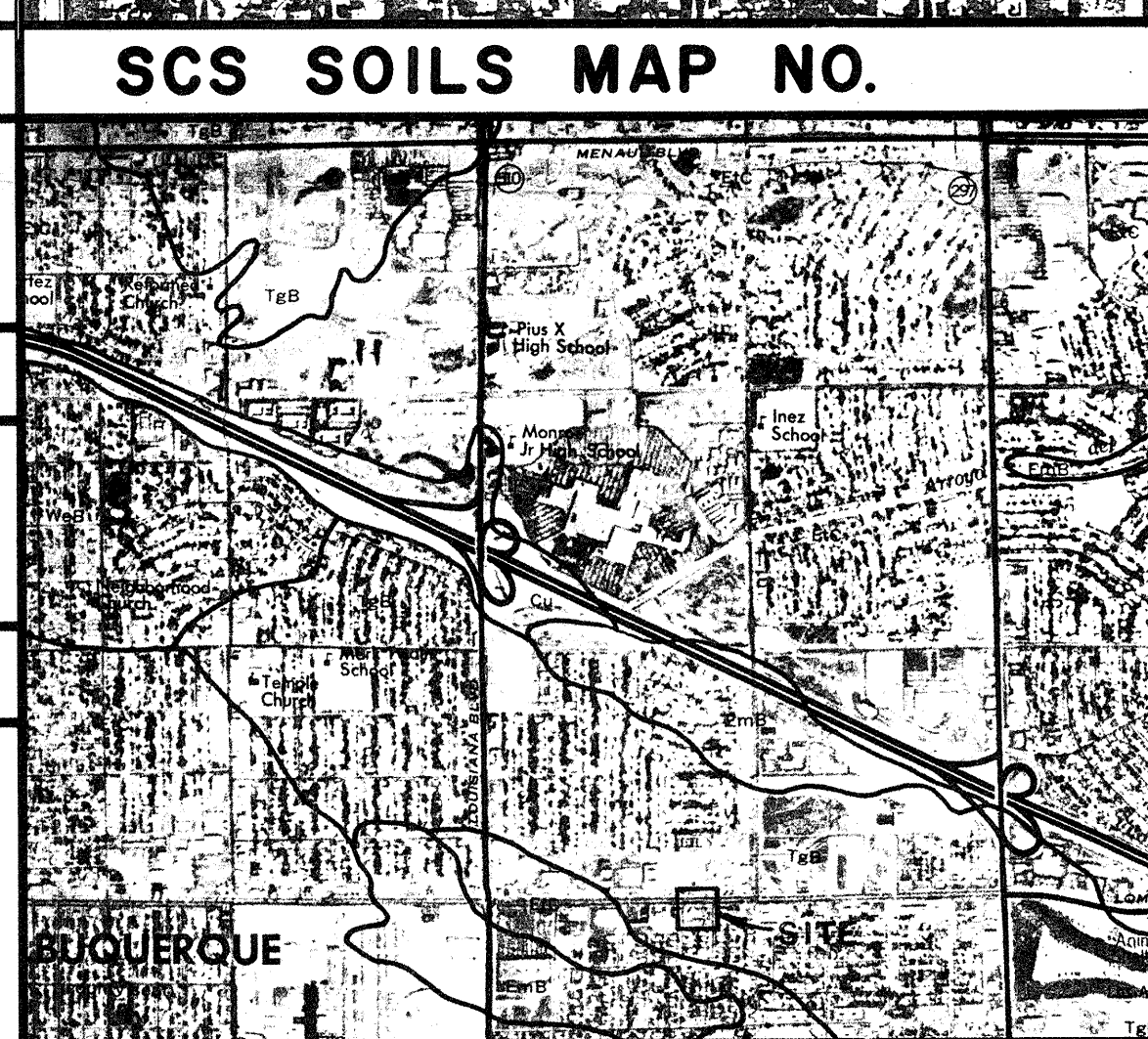
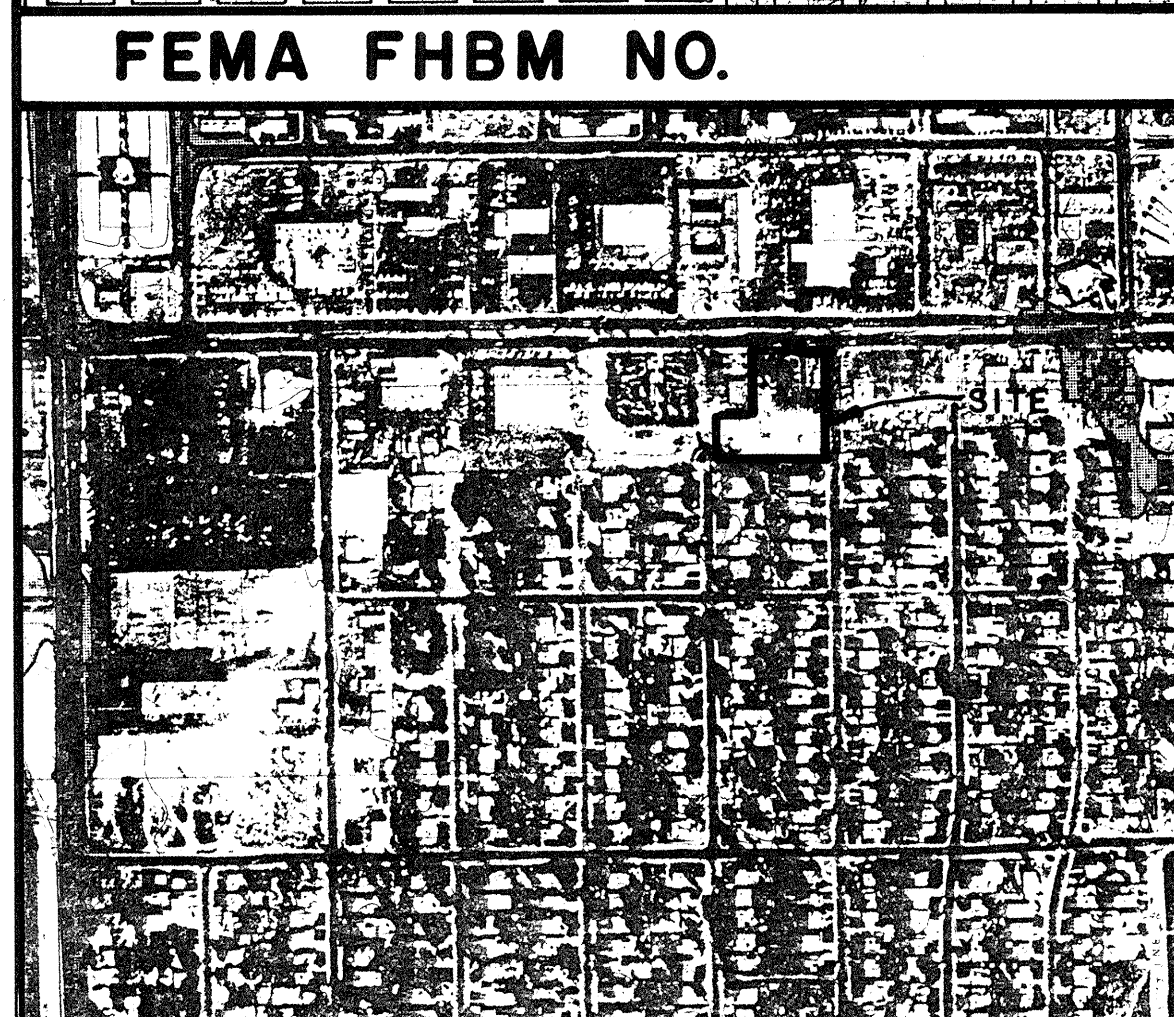
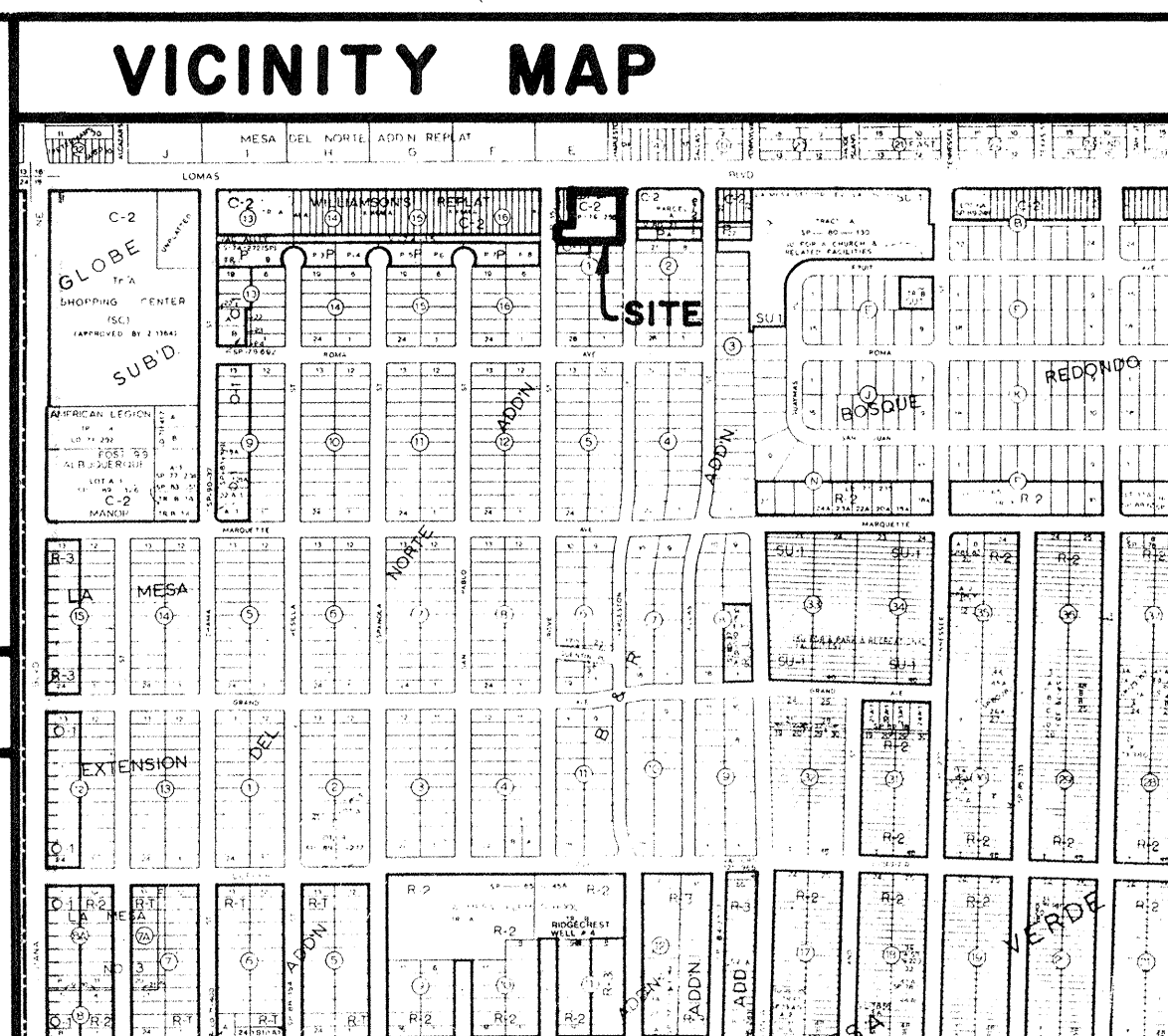
Sincerely,


John P. Curtin, P.E.
PWD/Hydrology

WPHYD+3458

xc: Alan Martinez

PUBLIC WORKS DEPARTMENT



LEGEND

TBM	TEMPORARY BENCH MARK
FF	FINISH FLOOR
FG	FINISH GRADE
FL	FLOW LINE
TA	TOP OF ASPHALT
TC	TOP OF CURB
TP	TOP OF PAD
TS	TOP OF SIDEWALK
TW	TOP OF WALL
FH	FIRE HYDRANT
MH	MAN HOLE
PP	POWER POLE
RD	ROOF DRAIN
PED	POWER OR TEL. PEDESTAL
WV	WATER VALVE
---	EXISTING CONTOUR
- - -	PROPOSED CONTOUR
XX.XX(E)	EXISTING ELEVATION
XX.XX	PROPOSED ELEVATION
---	AS-BUILT ELEVATION

LEGAL DESCRIPTION

LOT 9A, BLOCK I, B & R ADDITION

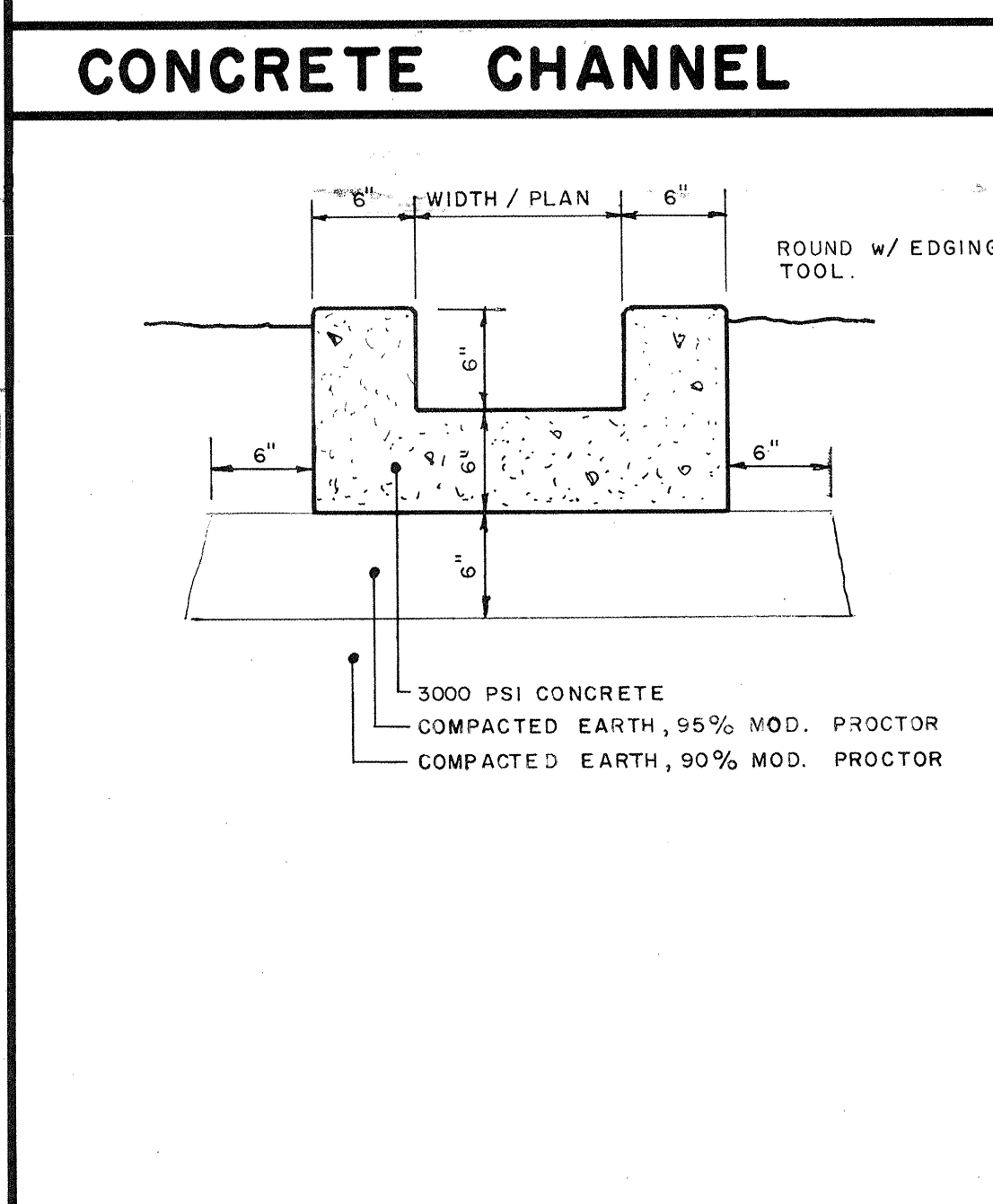
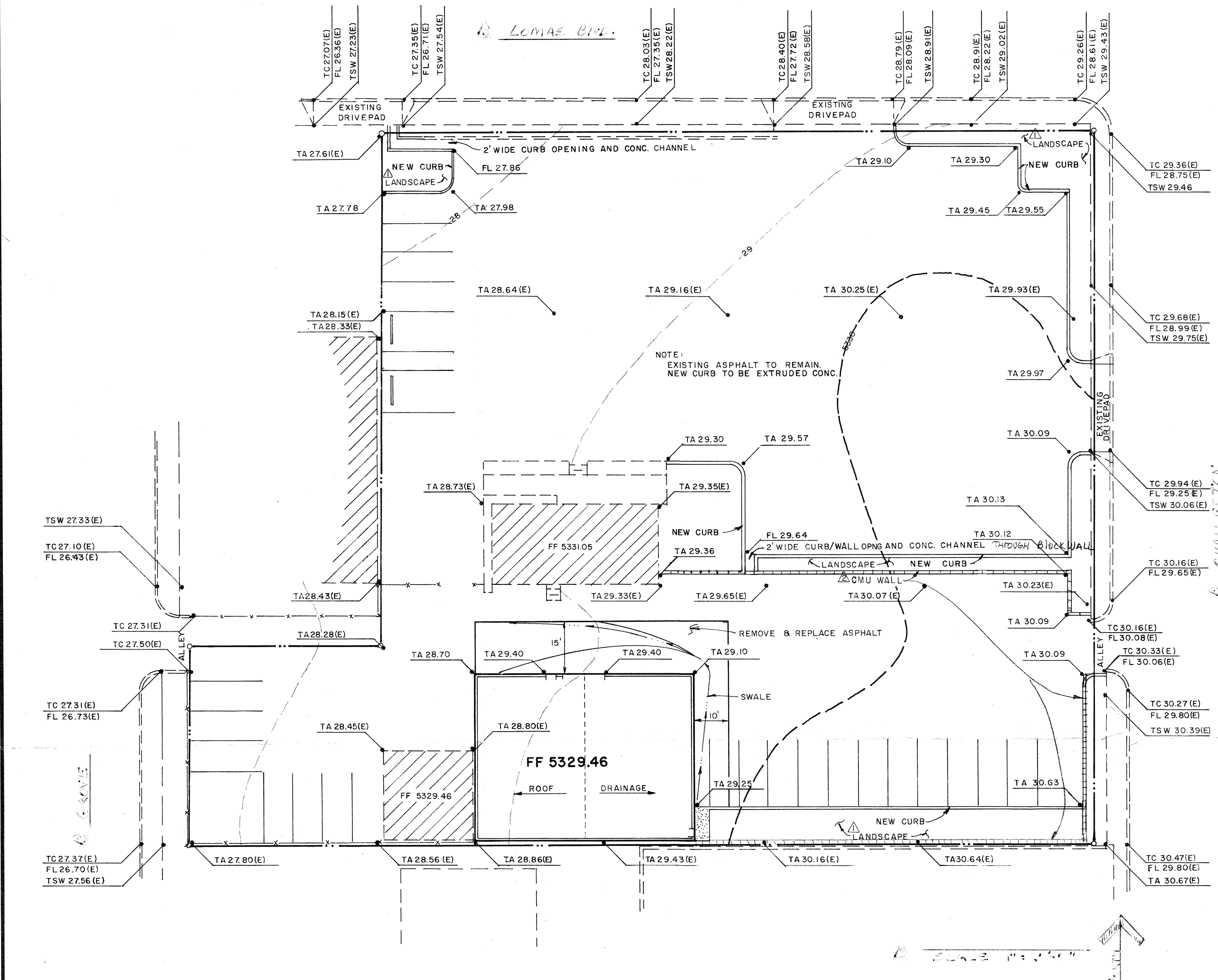
PERMANENT BENCHMARK

16-K19 ELEV. 5322.988
ALUMINUM CAP STAMPED "16-K19, 1990", LOCATED IN
MEDIAN OF LOMAS BLVD. NE APPROX. 304' WEST OF
GROVE ST. NE.

TOPO CERTIFICATION

HORIZONTAL DATA BY JEFF MORTENSEN & ASSOC., INC.
MARCH, 1992.

VERTICAL DATA BY TYREE SURVEYING, INC.
JUNE, 1992



- CONSTRUCTION NOTES:
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM 260-1990 FOR LOCATION OF EXISTING UTILITIES.
 - PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
 - ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
 - ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.
- EROSION CONTROL MEASURES:
- THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE INTO PUBLIC RIGHT-OF-WAY OR ONTO PRIVATE PROPERTY. THIS CAN BE ACHIEVED BY CONSTRUCTING TEMPORARY BERMS AT THE PROPERTY LINES AND WETTING THE SOIL TO KEEP IT FROM BLOWING.
 - THE CONTRACTOR SHALL PROMPTLY CLEAN UP ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY SO THAT THE EXCAVATED MATERIAL IS NOT SUSCEPTIBLE TO BEING WASHED DOWN THE STREET.
 - THE CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION.

DRAINAGE DATA

CONDITION	STORM RETURN PERIOD	TREATMENT TYPE (TABLE 4)	TREATMENT AREA sq. ft.	EXCESS PRECIPITATION in.	PEAK RUNOFF cfs/acre (TABLE 9)	RUNOFF VOLUME cu. ft.	RUNOFF RATE cfs
EXISTING	10	B	474	0.36	1.19	14	0.01
		D	44410	1.50	3.39	5551	3.46
		TOTAL	44884			5565	3.47
	100	B	474	0.92	2.60	36	0.03
		D	44410	2.36	5.02	8734	5.12
		TOTAL	44884			8770	5.15
PROPOSED	10	B	3113	0.36	1.19	93	0.09
		D	41771	1.50	3.39	5221	3.25
		TOTAL	44884			5313	3.34
	100	B	3113	0.92	2.60	239	0.19
		D	41771	2.36	5.02	8215	4.81
		TOTAL	44884			8454	5.00

NOTES

PROPOSED CONDITION

THE SITE IS FULLY DEVELOPED AT THIS TIME AND ESSENTIALLY THE ENTIRE SURFACE IS IMPERVIOUS. ALL DRAINAGE FROM THE SITE IS ROUTED TO LOMAS BOULEVARD (EITHER DIRECTLY OR VIA GROVE ST.). THE SITE IS PROTECTED FROM OFFSITE FLOWS BY CURB AND GUTTER ON CITY STREETS AND BY CMU WALLS ON PRIVATE PROPERTY.

THE SITE IS NOT LOCATED IN A DESIGNATED FLOOD HAZARD AREA PER FEMA FIRM NO. 30 DATED OCT. 14, 1983.

PROPOSED CONDITION

THE PROPOSED USE OF THE SITE IS TO BE THE SAME AS THE EXISTING USE. THE EXISTING BUILDINGS ARE TO REMAIN AND THE EXISTING PAVING WILL BE REMOVED ONLY WHERE IT IS BEING REPLACED BY LANDSCAPING OR THE NEW BUILDING.

CONCLUSIONS

TOPI DRAINAGE FROM THE SITE WILL BE REDUCED BY APPROXIMATELY 3% DUE TO THE INCREASE IN THE LANDSCAPED AREA. EXISTING FLOW PATTERNS WILL BE MAINTAINED IN THEIR HISTORIC LOCATIONS AT THE PROPERTY BOUNDARY.

BORDENAVE DESIGNS
P.O. BOX 91194
ALBUQUERQUE, NM 87199-194
(505) 823-1344

FILE 9218
JOB 9218
DATE 6/92
DESIGNED JJB
MET JJB
DRAWN JJB
REVIEWED JJB

REVISIONS

NO.	DATE	REMARKS	BY
1	7/10/92	ADD "LANDSCAPE" LABEL & "3329" CONTOUR	JJB
2	9/14/92	ADD CMU WALL	JJB

CREDIT CARS
7909 LOMAS BLVD. NE
ALBUQUERQUE, NEW MEXICO

SHEET OF