



City of Albuquerque

P.O. BOX 1293 ALBUQUERQUE, NEW MEXICO 87103

July 13, 1995

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

RE: DRAINAGE PLAN FOR OUR LADY OF FATIMA (K17-D23) ENGINEER'S
STAMP DATED 6/25/95.

Dear Mr. Bordenave:

Based on the information provided on your June 28, 1995
submittal, the above referenced site is approved for Building
Permit.

Please attach a copy of this approved plan to the construction
sets prior to sign-off by Hydrology.

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

Sincerely,

Bernie J. Montoya
Bernie J. Montoya, CE
Engineering Associate

BJM/dl

c: Andrew Garcia
File

DRAINAGE INFORMATION SHEET

PROJECT TITLE: OUR LADY OF FATIMA ZONE ATLAS/DRNG. FILE #: kn/1123DRB #: - EPC #: - WORK ORDER #: -LEGAL DESCRIPTION: Lot 15, Block 13, Broadmoor AdditionCITY ADDRESS: 520 Morningside Drive NEENGINEERING FIRM: Bordenave Designs CONTACT: J. BordenaveADDRESS: P.O. Box 91194, 87199 PHONE: 823-1344OWNER: Our Lady of Fatima Parish CONTACT: Rev. Clarence GalliADDRESS: 4020 Lomas NE 87108 PHONE: 265-5868ARCHITECT: J. Burwinkle CONTACT: J. BurwinkleADDRESS: 7900 Woodwind NE 87109 PHONE: SURVEYOR: Baseline Field Services CONTACT: W. RichardsADDRESS: P.O. Box 27589, 87125 PHONE: 244-3326CONTRACTOR: CONTACT: ADDRESS: PHONE:

TYPE OF SUBMITTAL:

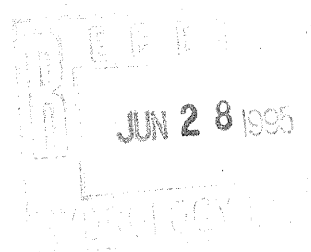
- ☒ DRAINAGE REPORT
☒ DRAINAGE PLAN
☐ CONCEPTUAL GRADING & DRAINAGE PLAN
☐ GRADING PLAN
☐ EROSION CONTROL PLAN
☐ ENGINEER'S CERTIFICATION
☐ OTHER

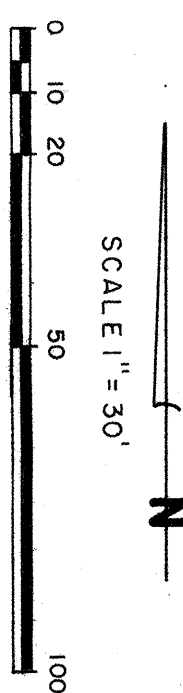
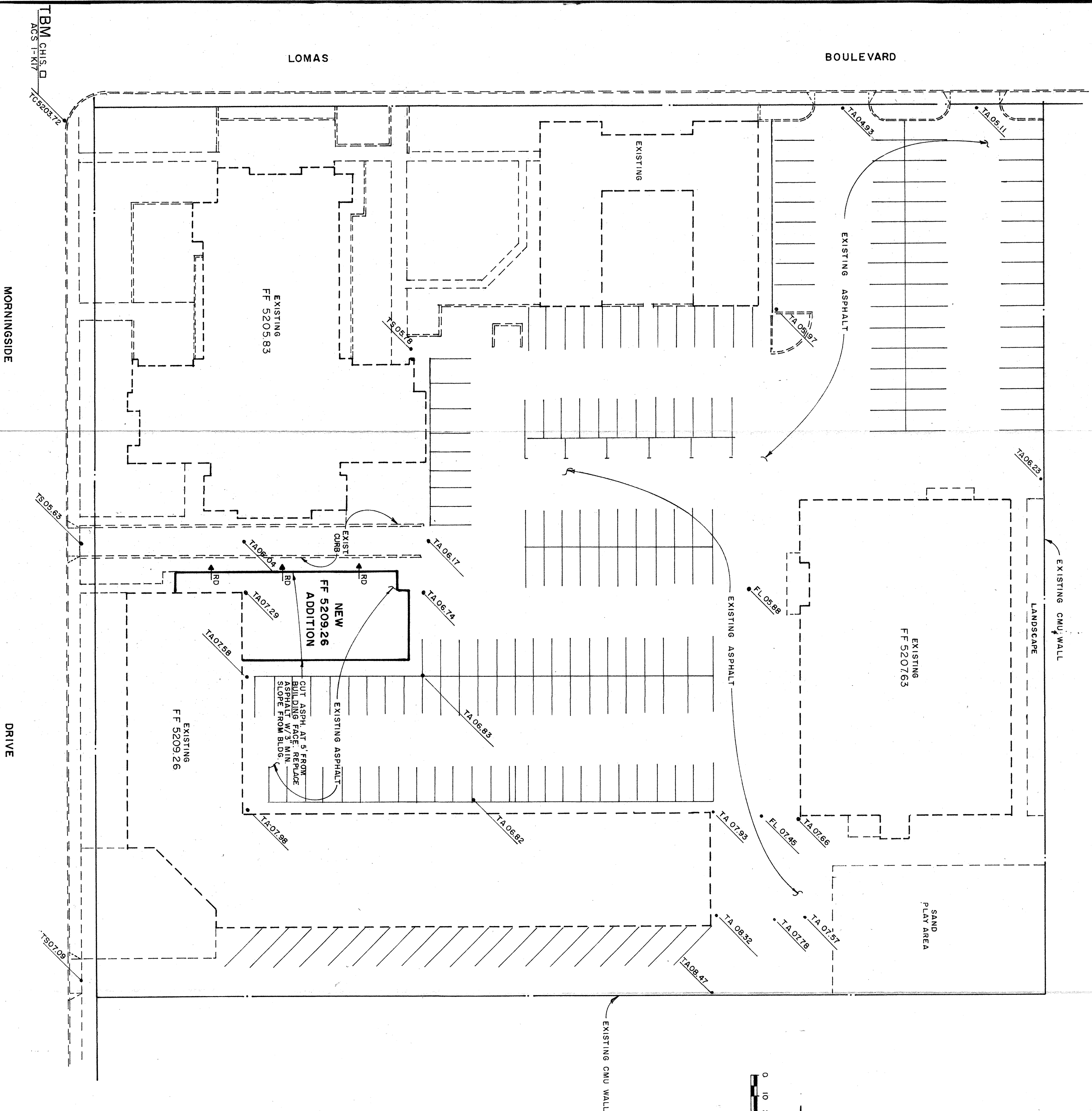
PRE-DESIGN MEETING:

- ☐ 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 (SPECIFY)

DATE SUBMITTED: 06/27/95BY: PPB



LEGEND

TRM	TEMPORARY BENCHMARK
FF	FINISH FLOOR
FG	FINISH GRADE
FL	FLOW LINE
TA	TOP OF ASPHALT
TCP	TOP OF CONCRETE
TC	TOP OF CURB
TP	TOP OF PAD
TS	TOP OF SIDEWALK
TM	TOP OF WALL
FH	FIRE HYDRANT
MM	WATER METER
WM	WATER VALVE
MH	MANHOLE
GM	GAS METER
GV	GAS VALVE
LP	LIGHT POLE
PP	POWER POLE
GW	GWY WIRE
RD	ROOF DRAINAGE
PED	ELEC. OR TEL. PEDESTAL

FEMA FIRM BOUNDARY

BRAINAGE BASIN BOUNDARY

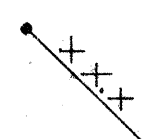
EXISTING CONTOUR

PROPOSED CONTOUR

EXISTING ELEVATION

PROPOSED ELEVATION

AS-BUILT ELEVATION



LEGAL DESCRIPTION							
LOT 15, BLOCK 13, BROADMOOR ADDITION							
PERMANENT BENCHMARK							
ACS 1-K17		ELEVATION 5205.717					
DRAINAGE DATA							
CONDITION	B. STORM A RETURN S PERIOD	TREATMENT TYPE	TREATMENT AREA	EXCESS PRECIPITATION	PEAK RUNOFF	RUNOFF VOLUME	RUNOFF RATE
-	N	(table 4)	sq. ft.	(table 8) in.	(table 9) cfs/acre	cu. ft.	cfs
EXISTING AND DEVELOPED	-	year	A	0	0.13	0.36	0
	ONSITE	10	A	0	0.13	0.36	0
			B	29570	0.78	0.95	690
			C	0	0.52	1.71	0
			D	166465	1.34	3.14	18591
		TOTAL	196055			19281	12.65
ONSITE							
	100	A	0	0.53	1.56	0	0.00
		B	29570	0.78	2.28	1922	1.55
		C	0	1.13	3.14	0	0.00
		D	166465	2.12	4.7	29412	17.96
		TOTAL	196055			31334	19.51

[illegible]

				VUB NO	9524	FILE NO	9524
				JJB	6/95		
				DESIGN	DATE		
				JJB	6/95		
				DETAIL	DATE		
				JJB	6/95		
NO.	DATE	REMARKS		CHECK	DATE		BY
REVISONS							



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



LEGAL DESCRIPTION

LOT 15, BLOCK 13, BROADMOOR ADDITION

PERMANENT BENCHMARK

ACS 1-K17 ELEVATION 5203.717

DRAINAGE DATA

CONDITION	B. STORM A RETURN PERIOD	TREATMENT TYPE	TREATMENT AREA	EXCESS PRECIPITATION	PEAK RUNOFF	RUNOFF VOLUME	RUNOFF RATE
EXISTING AND DEVELOPED	-	(table 4)	sq. ft.	(table 8)	(table 9)	cu. ft.	cfs
	year			in.	cfs/acre		
	10	A	0	0.13	0.38	0	0.00
		B	29570	0.78	0.95	690	0.64
		C	0	0.52	1.71	0	0.00
		D	166485	1.34	3.14	18591	12.00
	TOTAL	196055			19281	12.65	
ONSITE	100	A	0	0.53	1.56	0	0.00
		B	29570	0.78	2.28	1922	1.55
		C	0	1.13	3.14	0	0.00
		D	166485	2.12	4.7	29412	17.96
		TOTAL	196055			31334	19.51

CONSTRUCTION NOTES

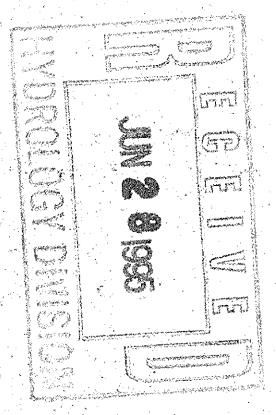
1. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION THE CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM 260-1990 FOR LOCATION OF EXISTING UTILITIES.
2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF ALL POTENTIAL EXISTING UTILITIES PRIOR TO ANY EXCAVATION. THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
3. ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.
4. ALL CONSTRUCTION WITHIN PUBLIC RIGHT-OF-WAY SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CITY OF ALBUQUERQUE STANDARDS AND PROCEDURES.

EROSION CONTROL

1. 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 BARRS AT THE PROPERTY LINES AND WEETING THE SOIL TO KEEP IT FROM ERODING.
2. 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 SWEEPED DOWN THE STREET.
3. THE CONTRACTOR SHALL SECURE "TOPSOIL DISTURBANCE PERMIT" PRIOR TO BEGINNING CONSTRUCTION.

GRADING & DRAINAGE PLAN

CLASSROOM ADDITION
TO
OUR LADY OF FATIMA
520 MORNINGSIDE DRIVE NE
ALBUQUERQUE, NEW MEXICO



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