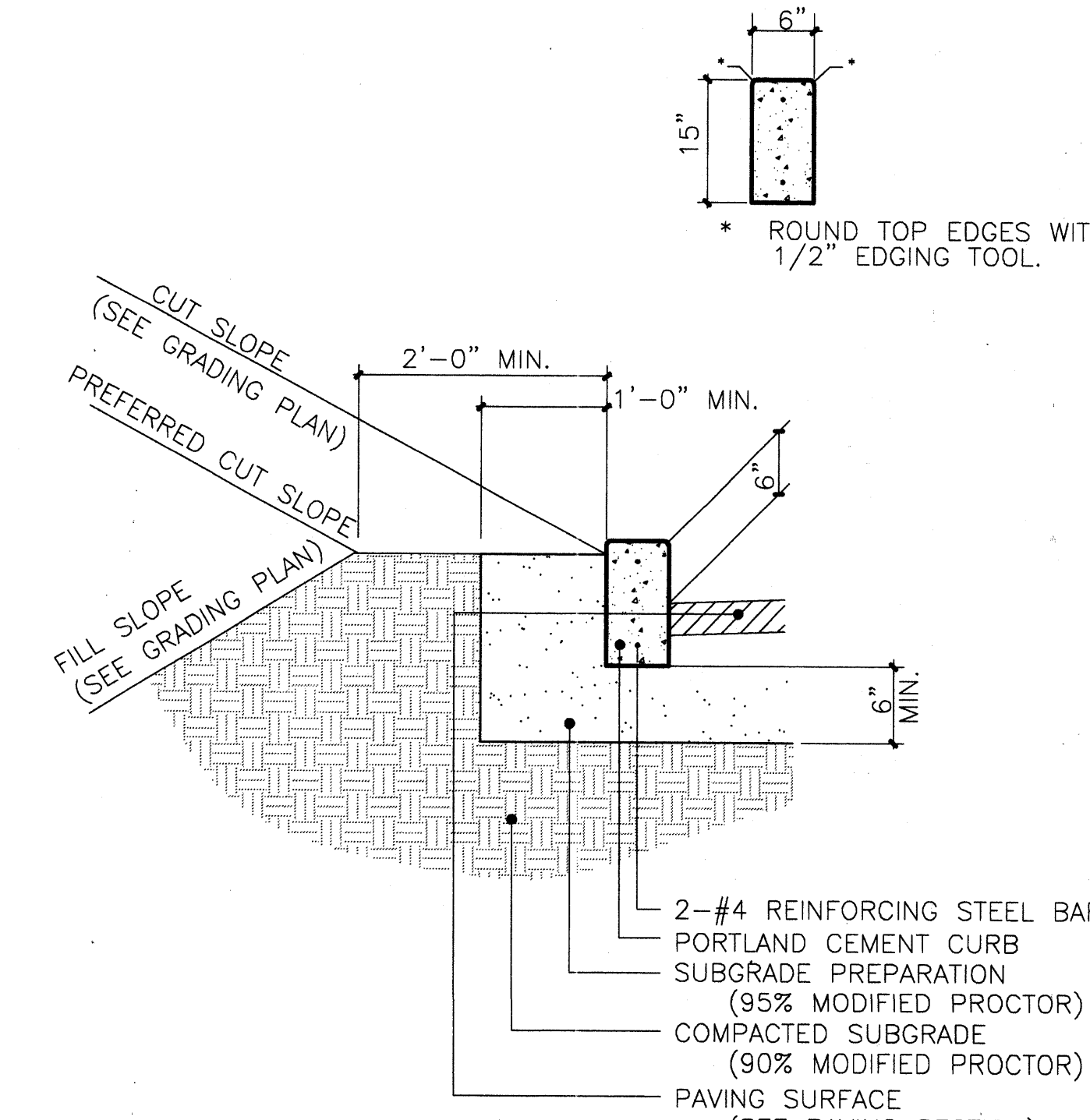
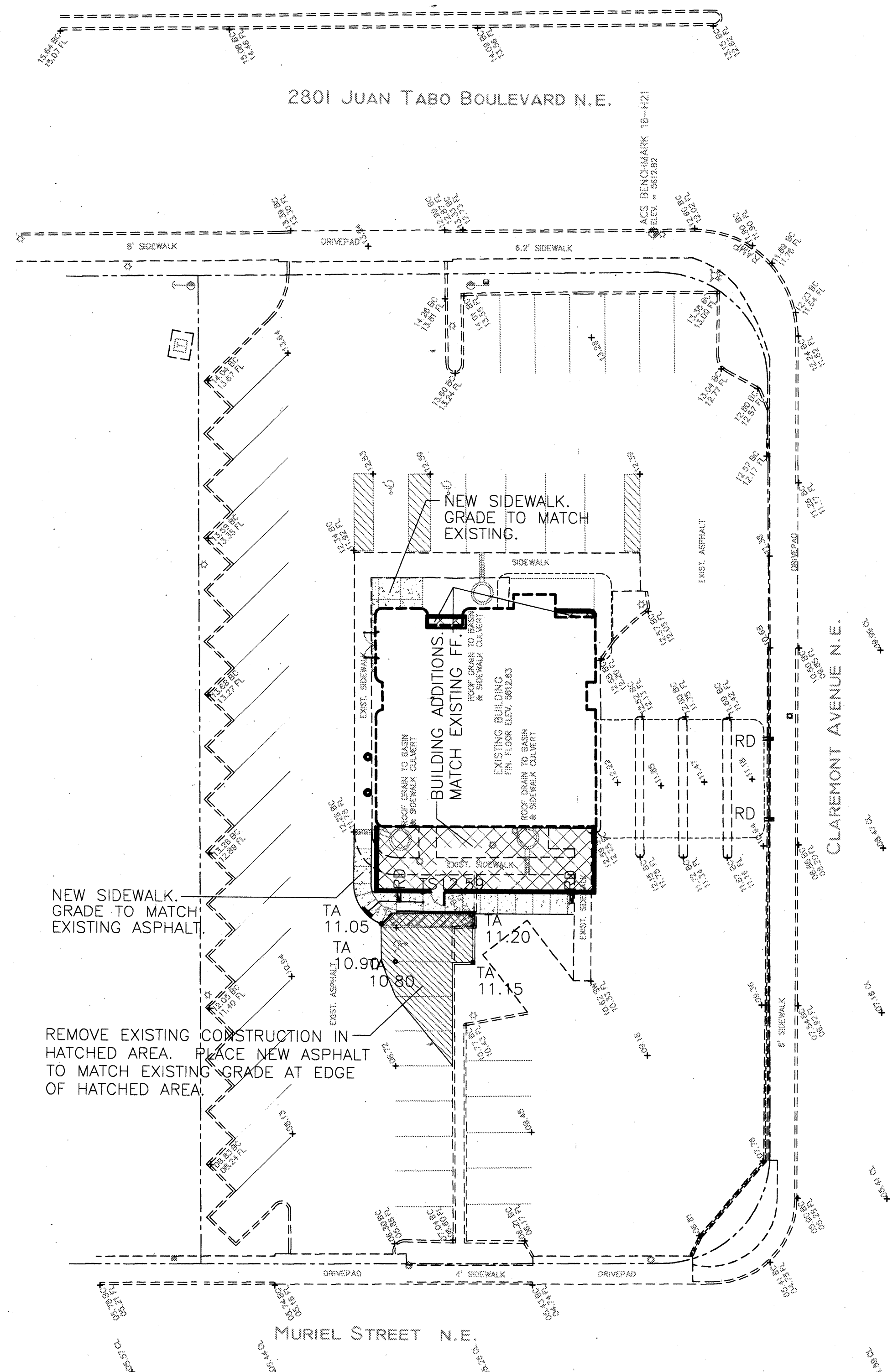




NOTES:
1. PROVIDE CONTRACTION JOINTS AT 5 FEET ON CENTER AND EXPANSION JOINTS AT 50 FEET ON CENTER UNLESS OTHERWISE STATED ON SITE PLANS OR IF CURB ABUTS SIDEWALK; WHERE CURB JOINTS SHALL MATCH SIDEWALK JOINTS.

2 HEADER CURB

N.T.S.

LEGEND

TBM	TEMPORARY BENCHMARK
FF	FINISH FLOOR
FG	FINISH GRADE
FL	FLOWLINE
TA	TOP OF ASPHALT
TCP	TOP OF CONCRETE
TC	TOP OF CURB
TP	TOP OF EARTH PAD
SW	TOP OF SIDEWALK
TW	TOP OF WALL
HYD	FIRE HYDRANT
WM	WATER METER
WV	WATER VALVE
MH	MANHOLE
CB	CATCH BASIN GRATE
GM	GAS METER
GV	GAS VALVE
LP	LIGHT POLE
PP	POWER POLE
GW	GUY WIRE
PED	ELEC. OR TEL. PEDESTAL
RD	ROOF DRAINAGE POINT

	EXISTING CONSTRUCTION
	EXISTING CONTOUR
	PROPOSED CONTOUR
	EXISTING SPOT ELEVATION
	PROPOSED SPOT ELEVATION
	RECORD SPOT ELEVATION

NEW CONSTRUCTION

	CURB ADDITION
	SIDEWALK ADDITION
	BUILDING ADDITION

VICINITY MAP NO. H-21

FEMA FIRM MAP NO. 357

ENGINEER'S CERTIFICATION

RECEIVED
SEP 26 2006
HYDROLOGY SECTION

LEGAL DESCRIPTION

LOT 13-A, BLOCK 79, SNOW HEIGHTS ADDITION

PERMANENT BENCHMARK

ACS 16-H21 ELEVATION 5612.82 (NGVD1929)

REVISION

REV	DATE	BY
1		
2		
3		
4		
5		

PROJECT TITLE
NEW MEXICO EDUCATORS FEDERAL CREDIT UNION
2801 JUAN TABO BLVD NE
ALBUQUERQUE, NEW MEXICO

PROJECT MANAGER
Amor Dabio

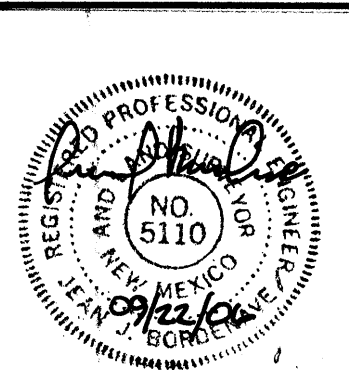
DRAWN BY
JUB

JOB NO.
0628

SHEET TITLE
DRAINAGE PLAN

DATE:
sheet:
SCALE:
C1
of:

GEORGE RAINHART, ARCHITECT AND ASSOCIATES P.C.
2325 SAN PEDRO NE., SUITE 2-B
ALBUQUERQUE, NEW MEXICO 87110
PHONE (505) 884-9110 FAX (505) 837-9877



DRAINAGE DATA

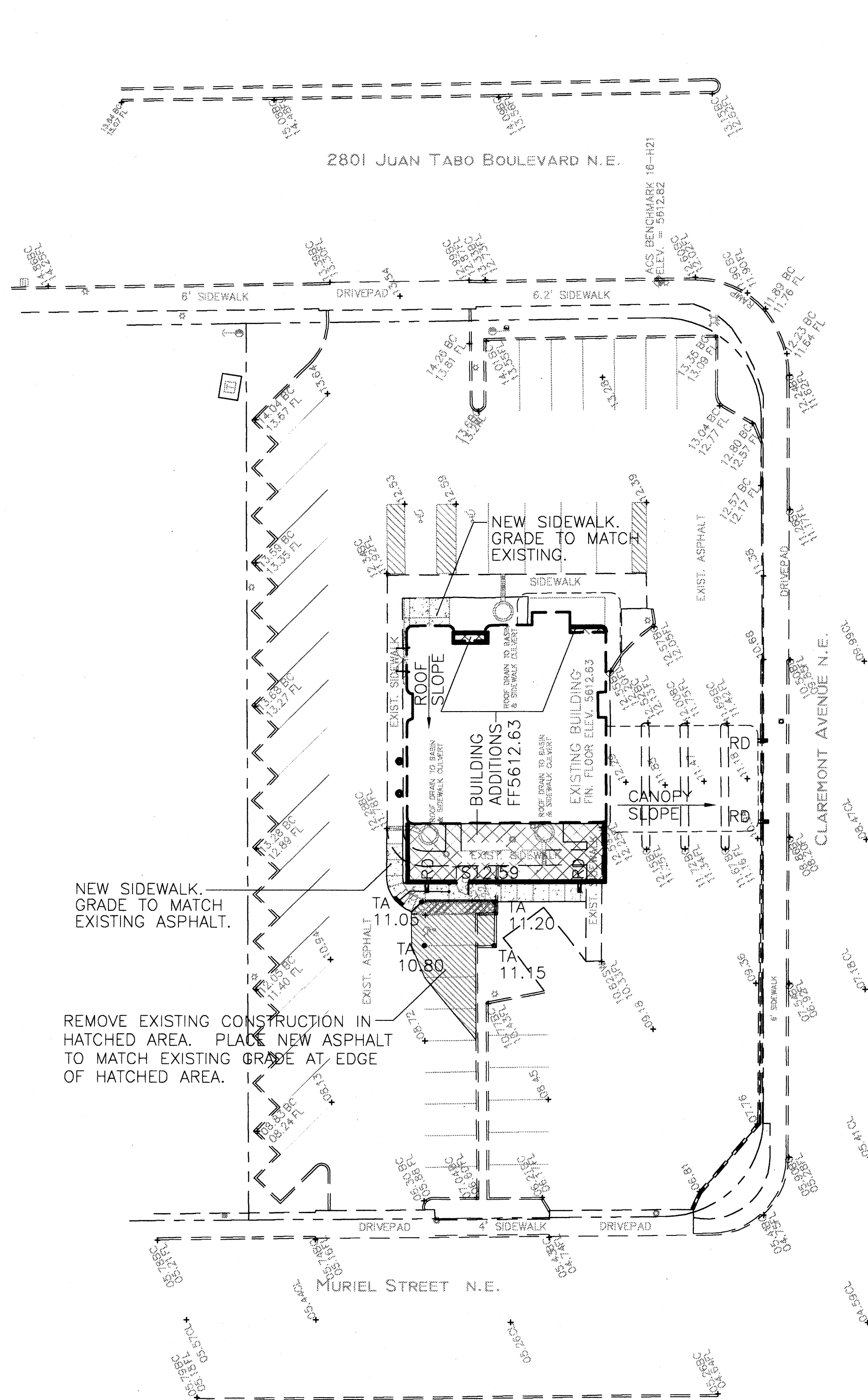
CONDITION	STORM A RETURN PERIOD N	TREATMENT TYPE (table 4)	TREATMENT AREA sq. ft.	EXCESS PRECIPITATION in. (table 8)	PEAK RUNOFF cfs/acre (table 9)	RUNOFF VOLUME cu. ft.	RUNOFF RATE cfs
EXISTING	10	A	0	0.28	0.87	0	0.00
		B	1771	0.48	1.45	68	0.06
		C	279	0.73	2.26	17	0.01
		D	27266	1.69	3.57	3840	2.23
		TOTAL	29310			3924	2.31
DEVELOPED	100	A	0	0.80	2.20	0	0.00
		B	671771	1.08	2.92	159	0.12
		C	174 273	1.46	3.73	33	0.02
		D	93827266	2.64	5.25	5999	3.29
		TOTAL	29310			6191	3.43
	10	A	0	0.28	0.87	0	0.00
		B	1694	0.48	1.45	65	0.06
		C	0	0.73	2.26	0	0.00
		D	27616	1.69	3.57	3889	2.26
		TOTAL	29310			3954	2.32
	100	A	0	0.80	2.20	0	0.00
		B	671694	1.08	2.92	152	0.11
		C	0	1.46	3.73	0	0.00
		D	9417616	2.64	5.25	6076	3.33
		TOTAL	29310			6228	3.44

Area = 0.67 Ac

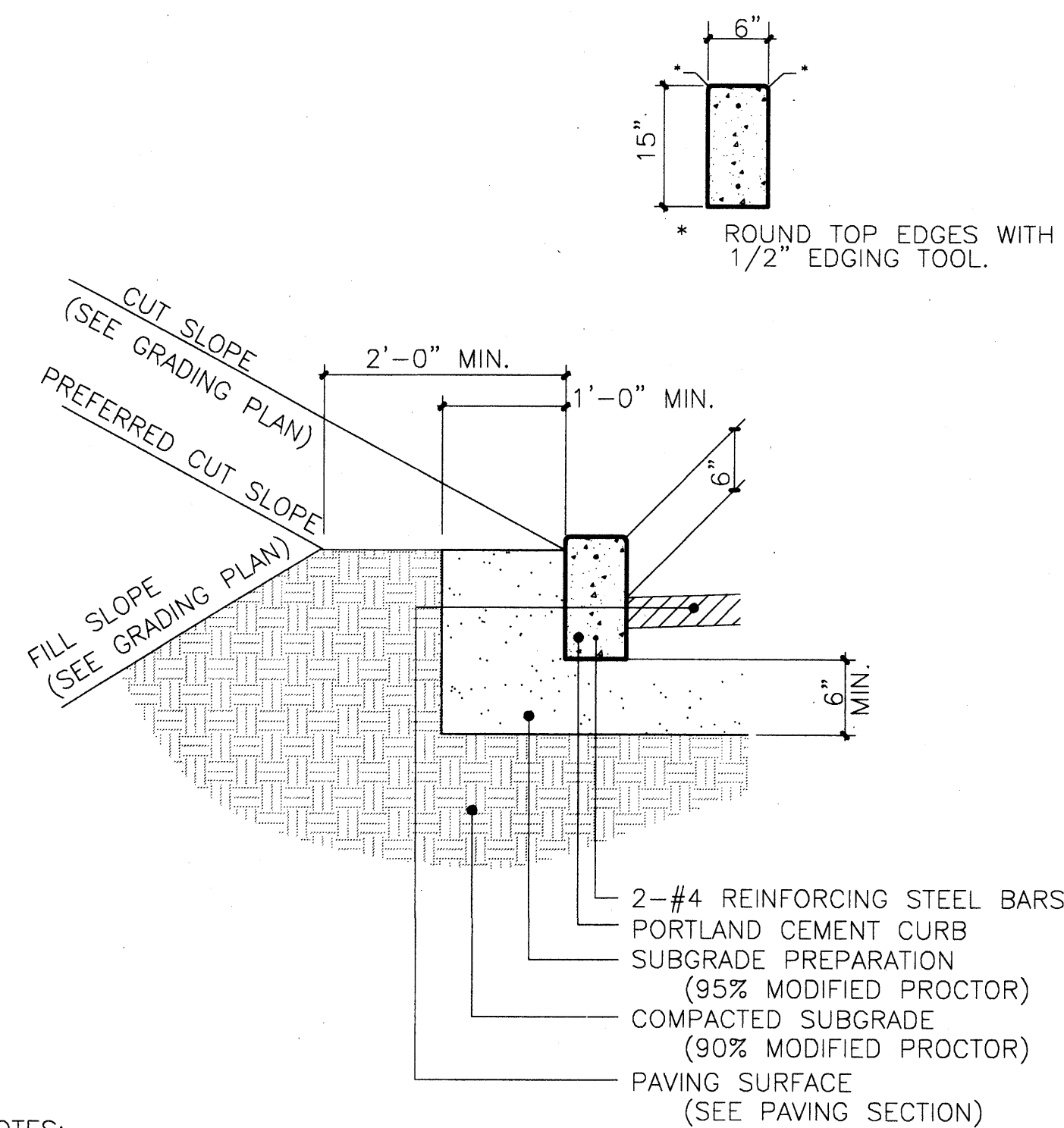
DRAINAGE NOTES

EXISTING CONDITION
THE SITE IS PRESENTLY DEVELOPED. THREE SIDE OF THE SITE ARE DEVELOPED STREETS AND THE FOURTH SIDE IS A DEVELOPED LOT. THERE IS NO OFFSITE FLOW TO THE SITE. DRAINAGE IS A SHEET FLOW CONDITION.

PROPOSED CONDITION
PROPOSED EXTERIOR CHANGES TO THE SITE ARE LIMITED TO AREAS ADJACENT TO THE EXISTING BUILDING. EXISTING DRAINAGE FLOW DIRECTIONS, PATTERNS AND AMOUNTS WILL BE MAINTAINED.



1 GRADING PLAN
Scale: 1" = 20'-0"
1" = 20' scale



NOTES:
1. PROVIDE CONTRACTION JOINTS AT 5 FEET ON CENTER AND EXPANSION JOINTS AT 50 FEET ON CENTER UNLESS OTHERWISE STATED ON SITE PLANS OR IF CURB ABUTS SIDEWALK; WHERE CURB JOINTS SHALL MATCH SIDEWALK JOINTS.

2 HEADER CURB
NTS

DRAINAGE DATA

CONDITION	STORM A RETURN PERIOD N	TREATMENT TYPE (table 4)	TREATMENT AREA sq. ft.	EXCESS PRECIPITATION in.	PEAK RUNOFF cfs/acre	RUNOFF VOLUME cu. ft.	RUNOFF RATE cfs
EXISTING	10	A	0	0.28	0.87	0	0.00
		B	1771	0.46	1.45	68	0.06
		C	273	0.73	2.26	17	0.01
		D	27266	1.69	3.57	3840	2.29
		TOTAL	28310			3924	2.31
	100	A	0	0.80	2.20	0	0.00
		B	1771	1.08	2.92	169	0.12
		C	273	1.46	3.73	33	0.02
		D	27266	2.64	5.25	5989	3.29
		TOTAL	28310			6181	3.43
DEVELOPED	10	A	0	0.28	0.87	0	0.00
		B	1694	0.46	1.45	65	0.06
		C	0	0.73	2.26	0	0.00
		D	27616	1.69	3.57	3889	2.26
		TOTAL	29310			3954	2.32
	100	A	0	0.80	2.20	0	0.00
		B	1694	1.08	2.92	152	0.11
		C	0	1.46	3.73	0	0.00
		D	27616	2.64	5.25	6076	3.33
		TOTAL	29310			6228	3.44

DRAINAGE NOTES

EXISTING CONDITION

THE SITE IS PRESENTLY DEVELOPED. THREE SIDE OF THE SITE ARE DEVELOPED STREETS AND THE FOURTH SIDE IS A DEVELOPED LOT. THERE IS NO OFFSITE FLOW TO THE SITE. DRAINAGE IS A SHEET FLOW CONDITION.

PROPOSED CONDITION

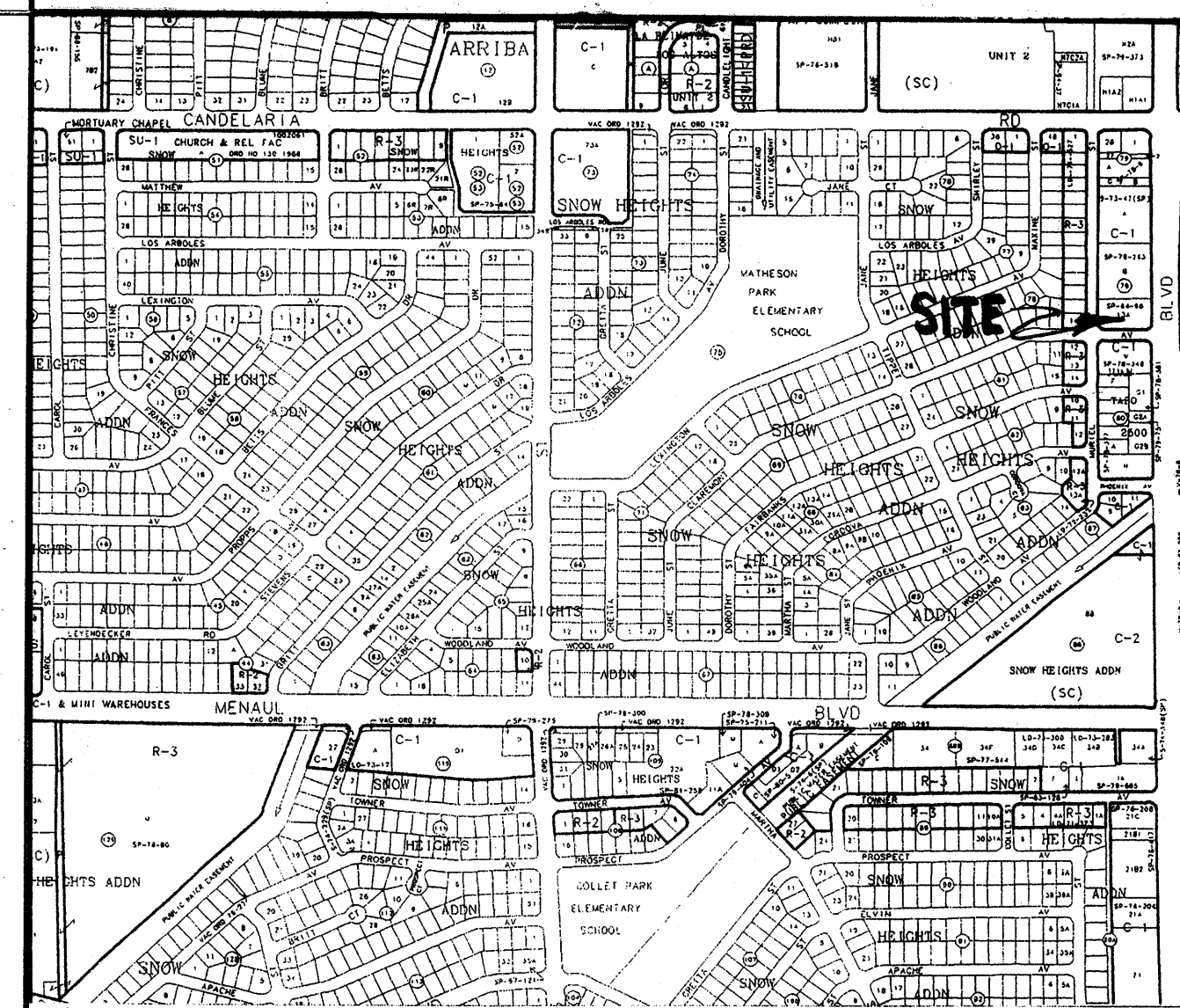
PROPOSED EXTERIOR CHANGES TO THE SITE ARE LIMITED TO AREAS ADJACENT TO THE EXISTING BUILDING. EXISTING DRAINAGE FLOW DIRECTIONS, PATTERNS AND AMOUNTS WILL BE MAINTAINED.

LEGEND

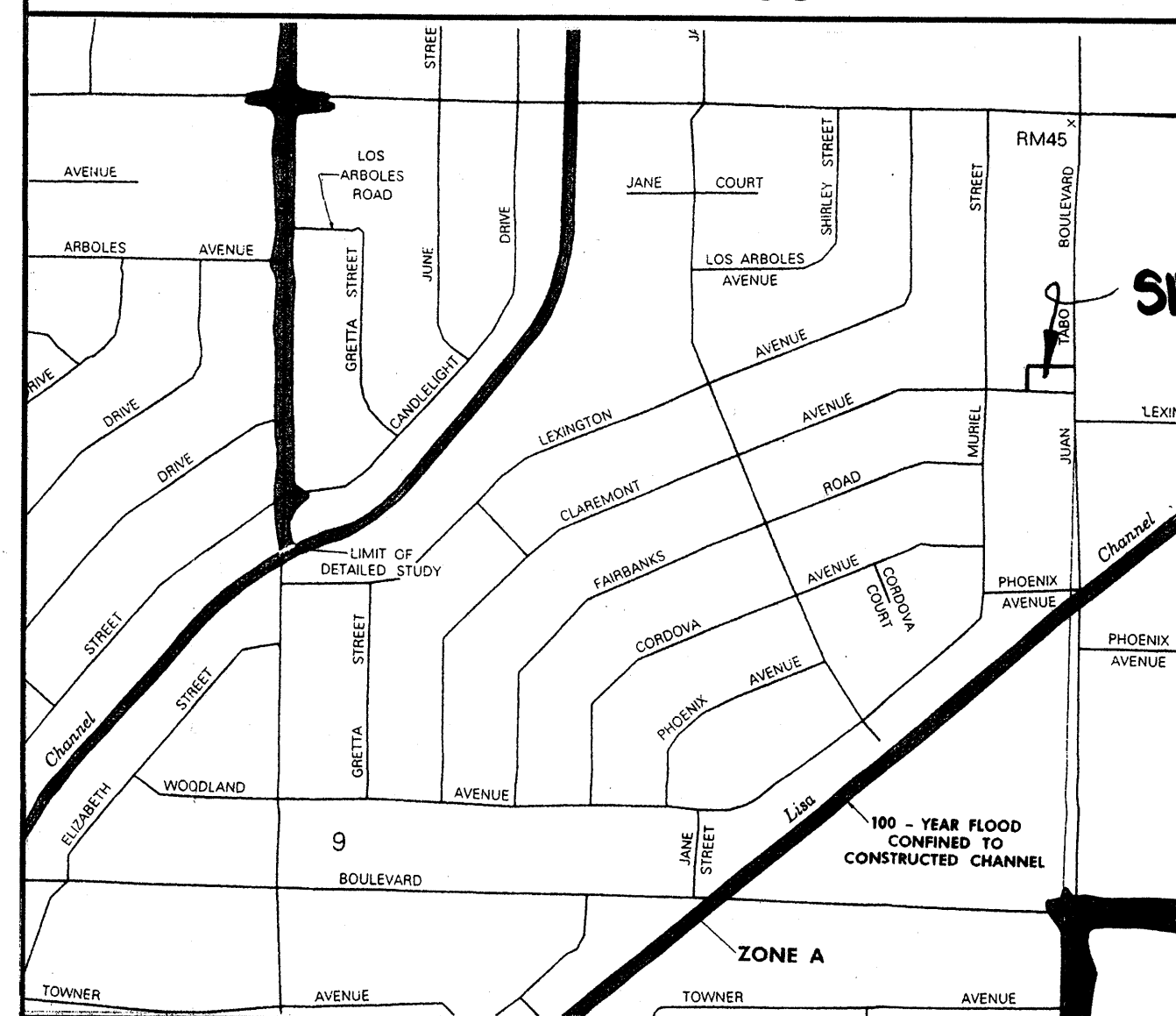
TBM	TEMPORARY BENCHMARK
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TA	TOP OF ASPHALT
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RD	ROOF DRAINAGE POINT

---	EXISTING CONSTRUCTION
---	EXISTING CONTOUR
---	PROPOSED CONTOUR
+ XX.XX	EXISTING SPOT ELEVATION
XX.XX	PROPOSED SPOT ELEVATION
-XX.XX	RECORD SPOT ELEVATION
---	NEW CONSTRUCTION
---	CURB ADDITION
---	SIDEWALK ADDITION
---	BUILDING ADDITION

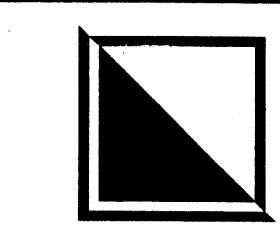
VICINITY MAP NO. H-21



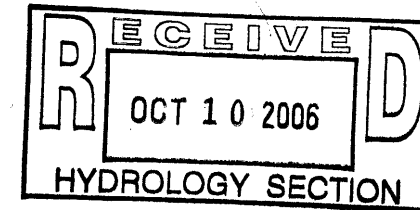
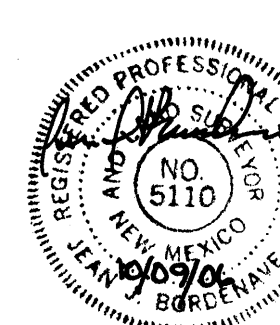
FEMA FIRM MAP NO. 357



ENGINEER'S CERTIFICATION



GEORGE RAINHART, ARCHITECT AND ASSOCIATES P.C.
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LEGAL DESCRIPTION

LOT 13-A, BLOCK 79, SNOW HEIGHTS ADDITION

PERMANENT BENCHMARK

ACS 16-H21 ELEVATION 5612.82 (NGVD1929)

PROJECT TITLE
NEW MEXICO EDUCATORS FEDERAL CREDIT UNION
2801 JUAN TABO BLVD NE
ALBUQUERQUE, NEW MEXICO
PROJECT MANAGER
Amor Dario
JOB NO
0628
DRAWN BY
JUB
SHEET TITLE
DRAINAGE PLAN

DATE:
sheet:
SCALE:
C1
of