

PROP 100 YEAR-6HR STORM DRAINAGE CALCULATIONS

INPUT
 CHILDREN LEARN CENTER
 100 YEAR 6 HOUR PROPOSED CONDITIONS
 TIME=0.0 HR PUNCH CODE=0 PRINT LINES=6
 TYPE=1 RAIN QUARTER=0.0
 RAIN ONE=2.14 IN RAIN SIX=2.60 IN
 RAIN DAY=3.10 IN DT=0.0333 HRS
 ID=1 HYD NO=D1 DA=0.00128 SQ M3
 PER A=0 PER B=0 PER C=10 PER D=90
 TP=0.1333 HR MASS RAIN=1
 ID=1 CODE=1

SUM
 AHWD PROGRAM SUMMARY TABLE (AHWD_97) -
 INPUT FILE = \\Workstation\work\codepro\4\DEANS-1\100PROP6.TXT
 COMMAND IDENTIFICATION NO. NO. FROM TO
 HYDROGRAPH NO. NO. ID
 START COMPUTE NM HYD
 PRINT HYD
 FINISH

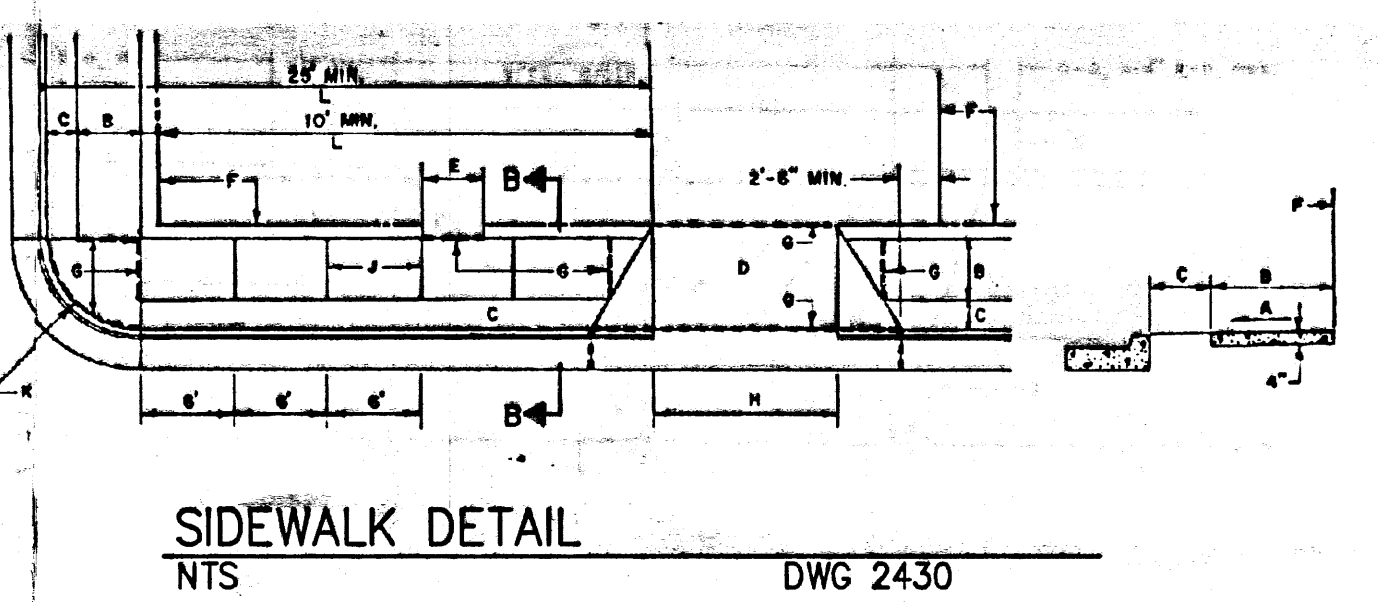
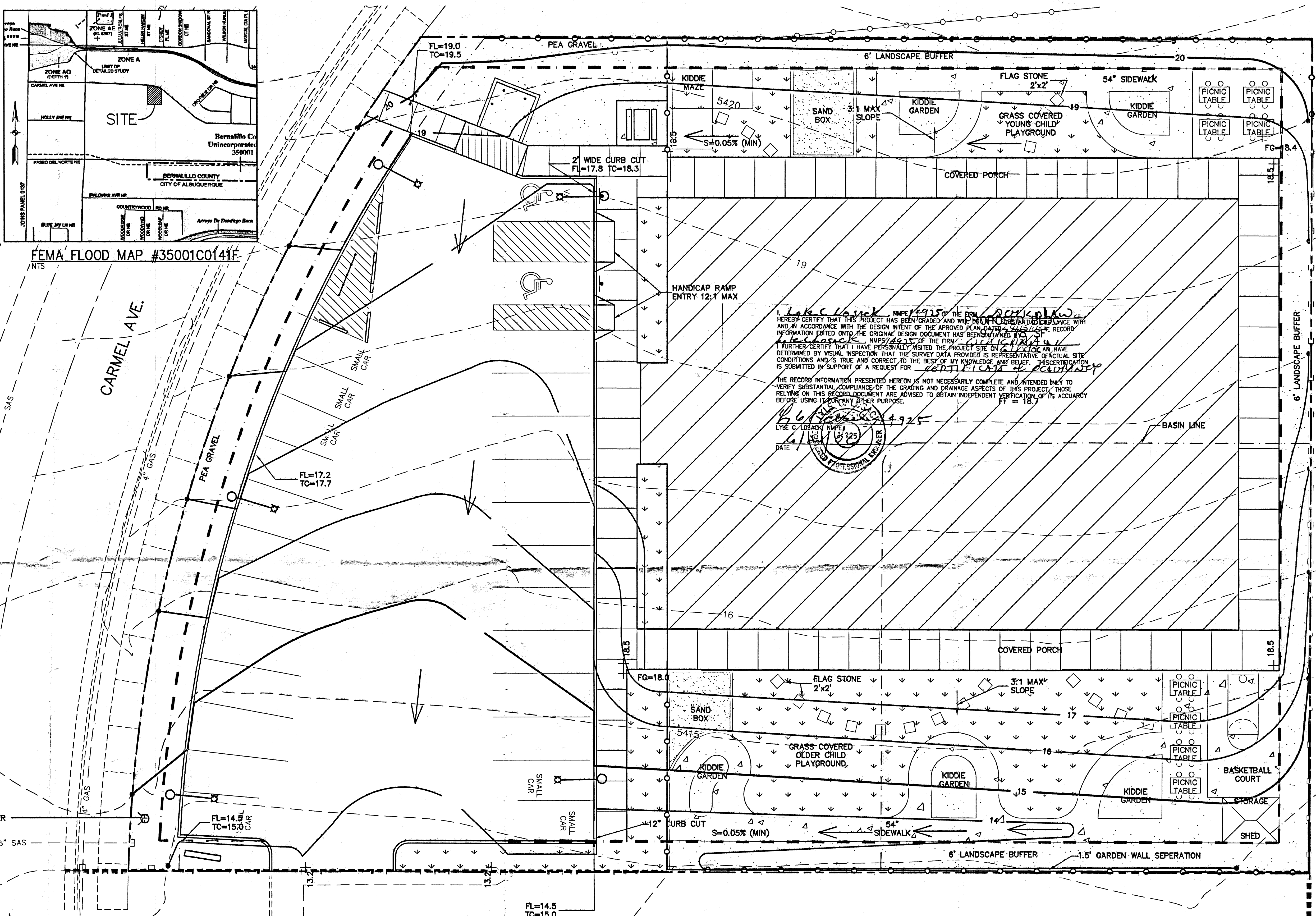
VERSION: 1997.024 RUN DATE (MON/DAY/YR) = 12/02/2004
 USER NO. = AHWD-1-97020100043-AH
 RUNOFF VOLUME (AC-FT) 154
 RUNOFF PEAK (CFS) 4.00
 RUNOFF TIME TO PEAK (HOURS) 0.0
 RUNOFF PER ACRE (CFS) 2.60
 RUNOFF PER IMP. = 90.00

EXIST 100 YEAR-6HR STORM DRAINAGE CALCULATIONS

INPUT
 CHILDREN LEARN CENTER
 100 YEAR 6 HOUR EXIST CONDITIONS
 TIME=0.0 HR PUNCH CODE=0 PRINT LINES=6
 TYPE=1 RAIN QUARTER=0.0
 RAIN ONE=2.14 IN RAIN SIX=2.60 IN
 RAIN DAY=3.10 IN DT=0.0333 HRS
 ID=1 HYD NO=D1 DA=0.00128 SQ M3
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1. DIVISIONS FROM THESE PLANS SHALL BE SUBMITTED TO THE CITY ENGINEER AND/OR CITY TRAFFIC ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION.
2. SURGRADE UNDER SIDEWALKS AND DRIVEWAYS SHALL BE COMPLETED IN ACCORDANCE WITH SECTION 301.
- CONSTRUCTION NOTES
- SLOPE 1/4\"/>

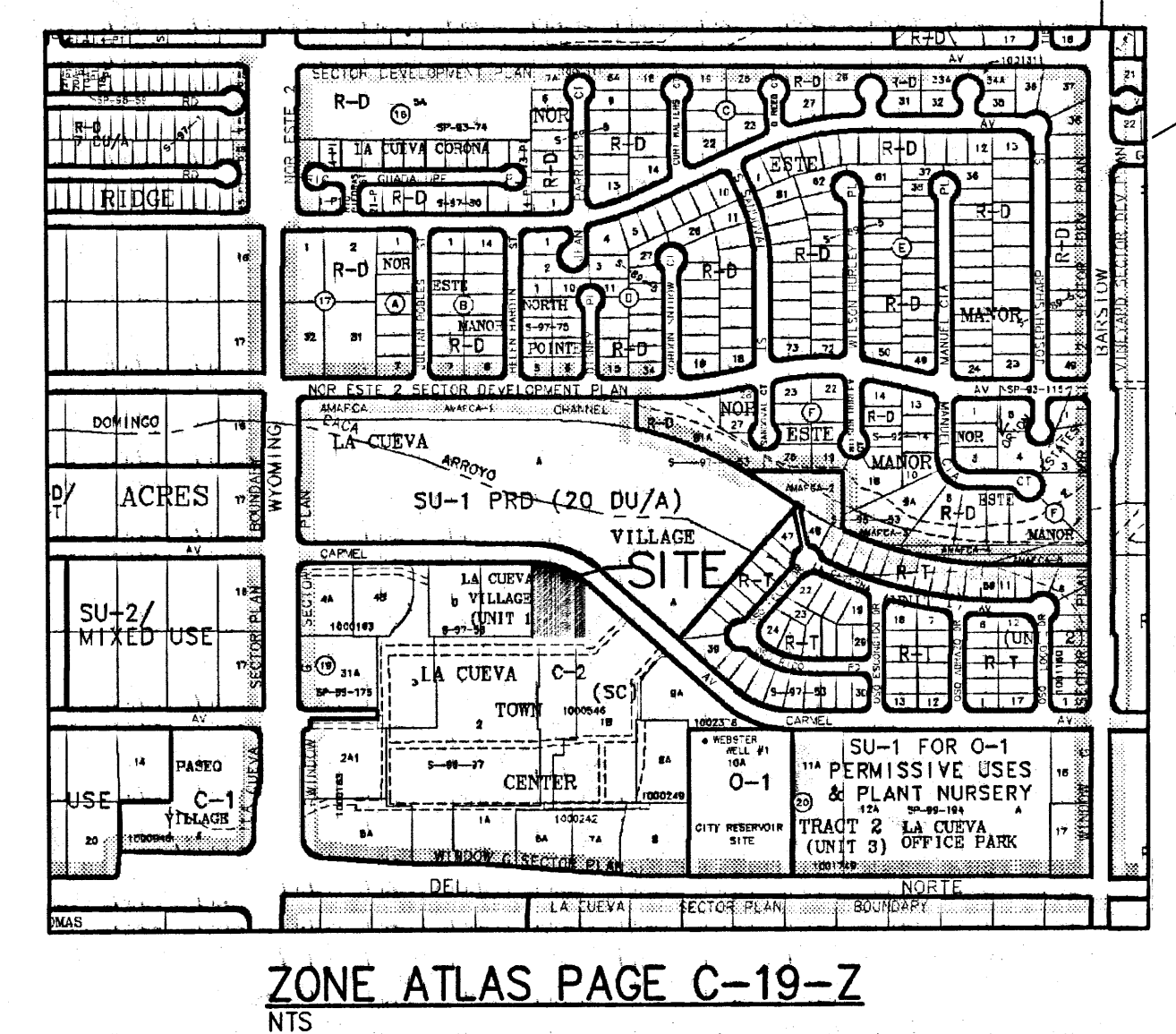
GRADING & DRAINAGE PLAN
 SCALE: 1\"/>

GRADING LEGEND

EXISTING	PROPOSED	EASEMENT LINE
---	---	PROPERTY LINE
---	---	CURB & GUTTER
---	---	STRUCTURE
---	---	CONTOUR
---	---	SPOT ELEVATION
---	---	FLOW DIRECTION

LEGAL DESCRIPTION
 TRACT F, LA CUEVA VILLAGE UNIT 1, ALBUQUERQUE, BERNALILLO COUNTY, NEW MEXICO IS ZONED C-2

THE GRADED SITE SLOPES TO THE WEST WITH A 7' DROP. CONSISTS OF MINIMAL VEGETATION, AND IS PREPROPOSED TO DRAIN TO THE WEST PER THE MASTER DRAINAGE PLAN.



DO NOT COPY

ENGINEER'S SEAL
 LYLE C. LOSOSKY
 14925

OWNER: DEAN & TRICIA ABBOTT
 7940 CARMEL AVENUE, NE ALBUQUERQUE, NEW MEXICO

TITLE: GRADING & DRAINAGE PLAN

DATE: 8/1/05
 SCALE: AS SHOWN
 DESIGNER: LCL
 DRAWN: PJM

QuikDraw
 ENGINEERING, L.L.C.
 P.O. Box 729
 Corrales, NM 87048
 Office (505) 898-0389 Fax (505) 897-0389

SHEET 3

OCCUPANCIES: M - RETAIL SALES
 B - BUSINESS & SERVICES
 OCCUPANTS: B - SUITES A&B EXERCISING ROOMS
 3342.0 GSF = 67 PERSONS @ 1/50 GROSS SQ FT, 2 EXITS REQD OVER 50

CONSTRUCTION TYPE: TYPE V-N NON-PROTECTED WOOD FRAMING

BASIC ONE STORY ALLOWABLE AREA 8,000 SQ FT
 3 SIDED SEPARATION INCREASE @ 100% 8,000 SQ FT
 TOTAL ALLOWABLE AREA 16,000 SQ FT
 MAX. HEIGHT 2 STORIES (UBC) - 26' (ZONING)

TOTAL ACTUAL AREA 8,209 SQ FT
 ACTUAL HEIGHT 25'-10"

WIND: 20.67 PSF (P = Ce Cq qs I)
 Ce = 1.06, Cq = 1.3 (Method 2), qs = 15.0, I = 1.00
 WIND SPEED = 75 mph, EXPOSURE C

PLUMBING OCCUPANT LOAD FLOOR AREA OCCUPANT LOAD MINIMUM PLUMBING FIXTURES TOTAL PROVIDED
 FIXTURES: FACTOR (TABLE A-29-A) (50% MALE + 50% FEMALE)

	MALE (WCS/LAVS)	FEMALE (WCS/LAVS)	MALE (WCS/LAVS)	FEMALE (WCS/LAVS)
GROUP B - SUITES A&B				
EXERCISING ROOM	200 SF/PERSON	3,342 SF	18 OCCUPANTS	

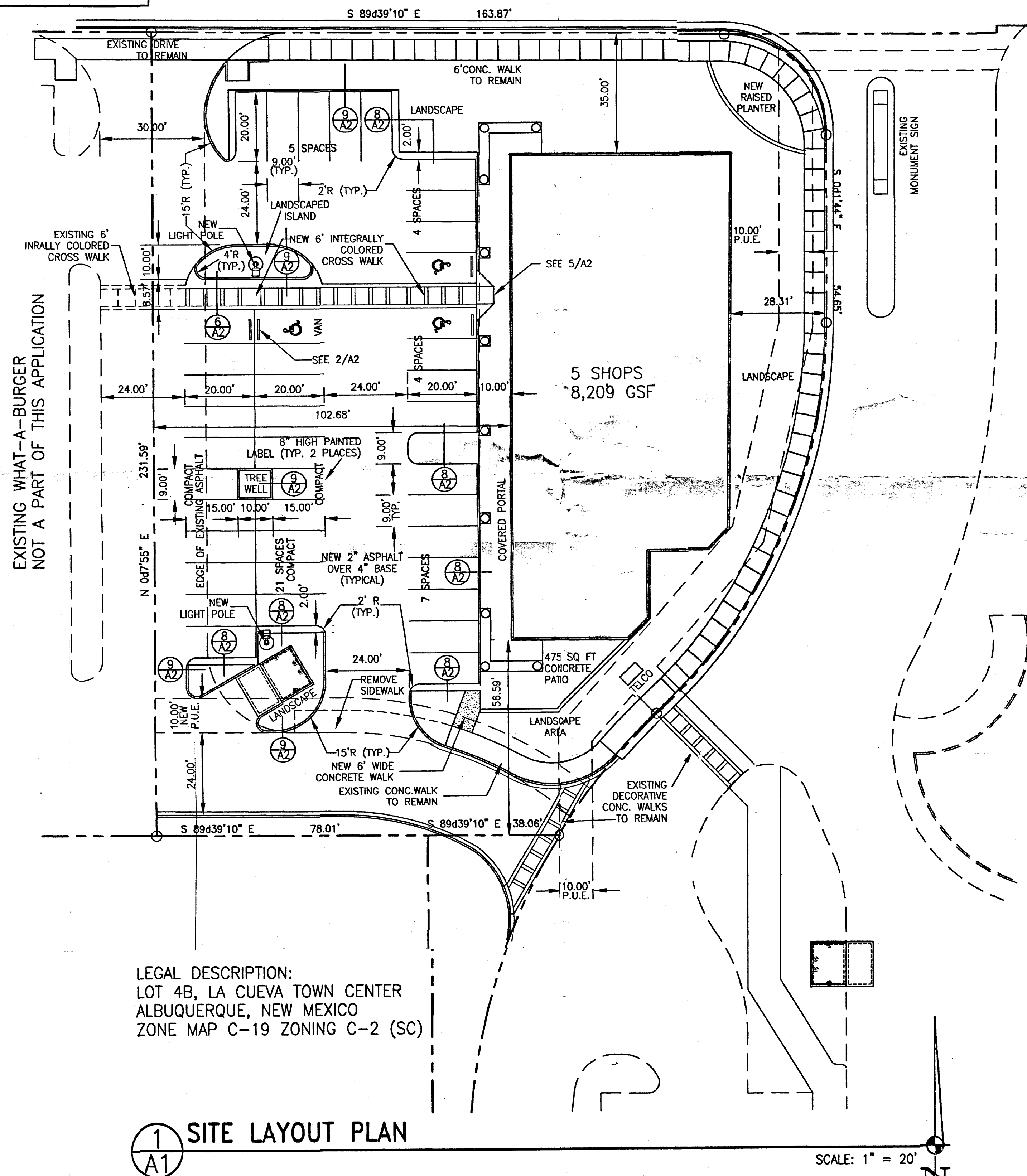
TOTAL GROSS BUILDING HEATED AREA	8,209 SQ FT
COVERED PORTALS	1,584 SQ FT
OUTDOOR PATIO	483 SQ FT

OFFICE OCCUPANCY BUILDING:		
1 SPACE PER 200 SQ FT	8,209 SQ FT	= 42 SPACES
TOTAL REQUIRED PARKING SPACES		42 SPACES
REQUIRED ACCESSIBLE SPACES (FOR 30-50 TOTAL REQ. SPACES)		= 3 SPACES
BUS ROUTE ACCESS REDUCTION		4 SPACES
ADJUSTED REQUIRED PARKING SPACES		38 SPACES
TOTAL "PARKING" SPACES PROVIDED		41 SPACES

REQUIRED VEHICLE PARKING:		
TOTAL SPACES	41 SPACES	
REQUIRED BICYCLE PARKING:		
1 SPACE PER 20 VEHICLE SPACES		3 SPACES
BICYCLE PARKING PROVIDED:		3 SPACES

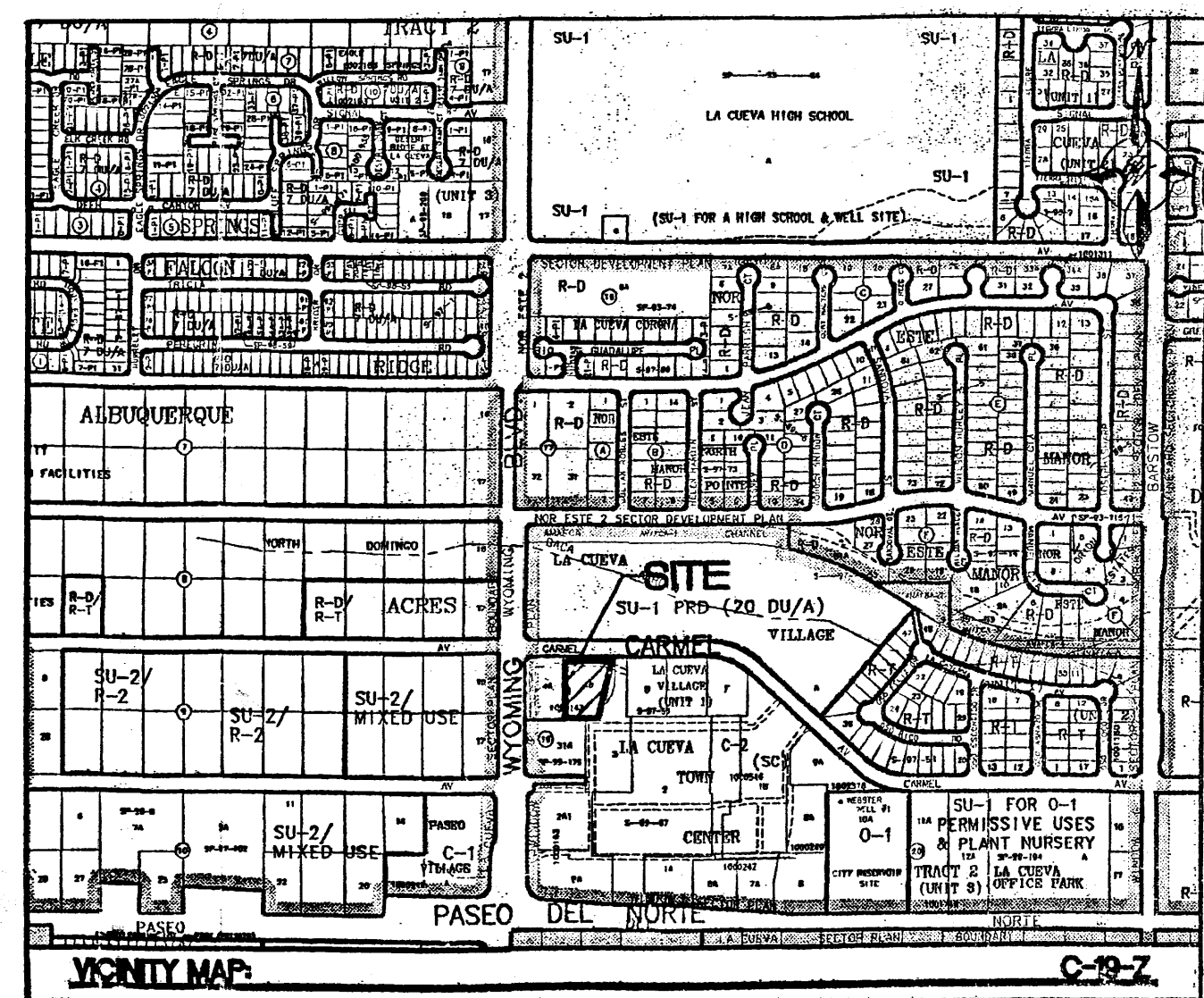
COLOR	COMMON NAME
1 PAREX 10407 (69)	LIGHT TAN
2 PAREX 10441 (80)	DARK TAN
3 LIFE TILE DE ANZA CONCRETE ROOF TILE	LIGHT TAN/RUST MIXTURE

As required by Transportation Development Section, a copy of approved TCL AS-BUILT will be submitted by the designer or acceptable representative party which includes a letter of certification stating the site has been constructed in accordance with the approved TCL. Verification of TCL acceptability, to include random field checks, will be made before a Final Certificate of Occupancy (C.O.) is issued. Please call this office to obtain temporary CO. Confirmation from Hydrology, supporting this requirement, will be needed prior to approval of TCL by Transportation.



1 SITE LAYOUT PLAN
A1

SCALE: 1" = 20'



File # 04AA-00885 Project # 1002945
Approval to change grade of
building as shown
[Signature]
 APPROVED BY [Signature] DATE 6-22-01

ALBUQUERQUE
BLDG & SAFETY
JUL 19 2004
U.B.C.
PLAN CHECK
SECTION

Traffic Engineering, Transportation Division	Date
Utilities Development	Date
Parks and Recreation Department	Date
City Engineer	Date
*Environmental Health Department - (conditional)	Date
Solid Waste Management	Date
APPROVAL AND CONDITION ACCEPTANCE: as specified by the Development Process Manual	
DRB Chairperson, Planning Department	Date

*Environmental Health, if necessary

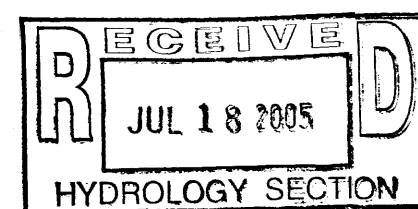
**MASTERWORKS
ARCHITECTS, INC.**
4200 WYOMING BLVD. NE SUITE B-1
ALBUQUERQUE, NM 87111 242-1866

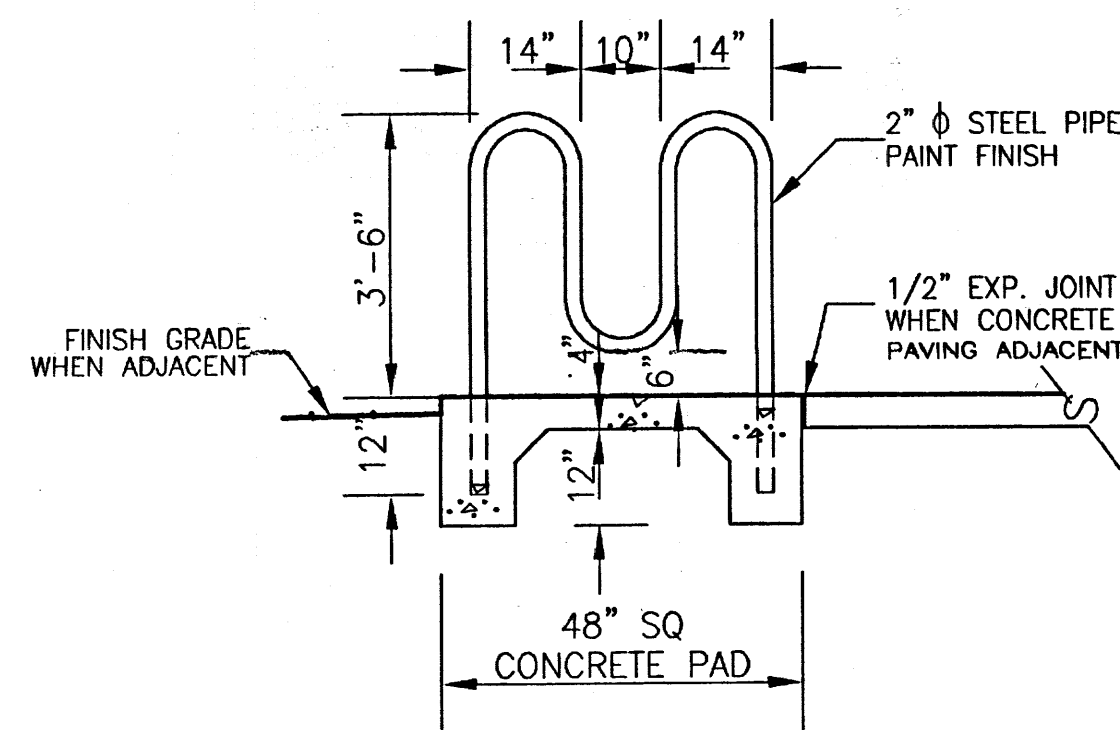
FILE # 0429SITE
15 MAY 04

C-2 COMMERCIAL BUILDING FOR
MICHAEL WINKELJOHN
7610 CARMEL AVE. NE
ALBUQUERQUE, NM

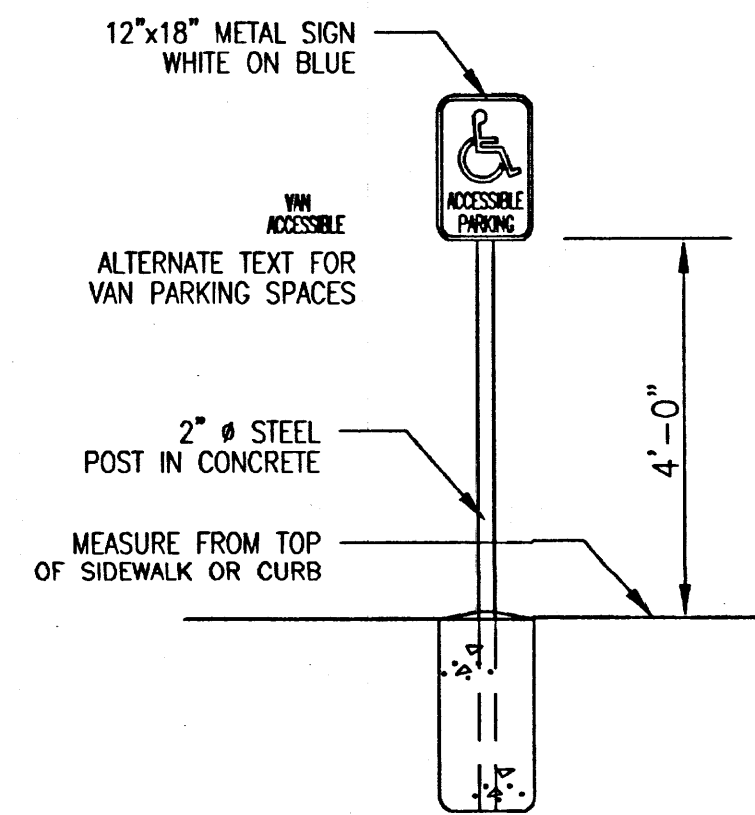
SITE PLAN FOR BUILDING PERMIT

SHEET
A1
OF 04

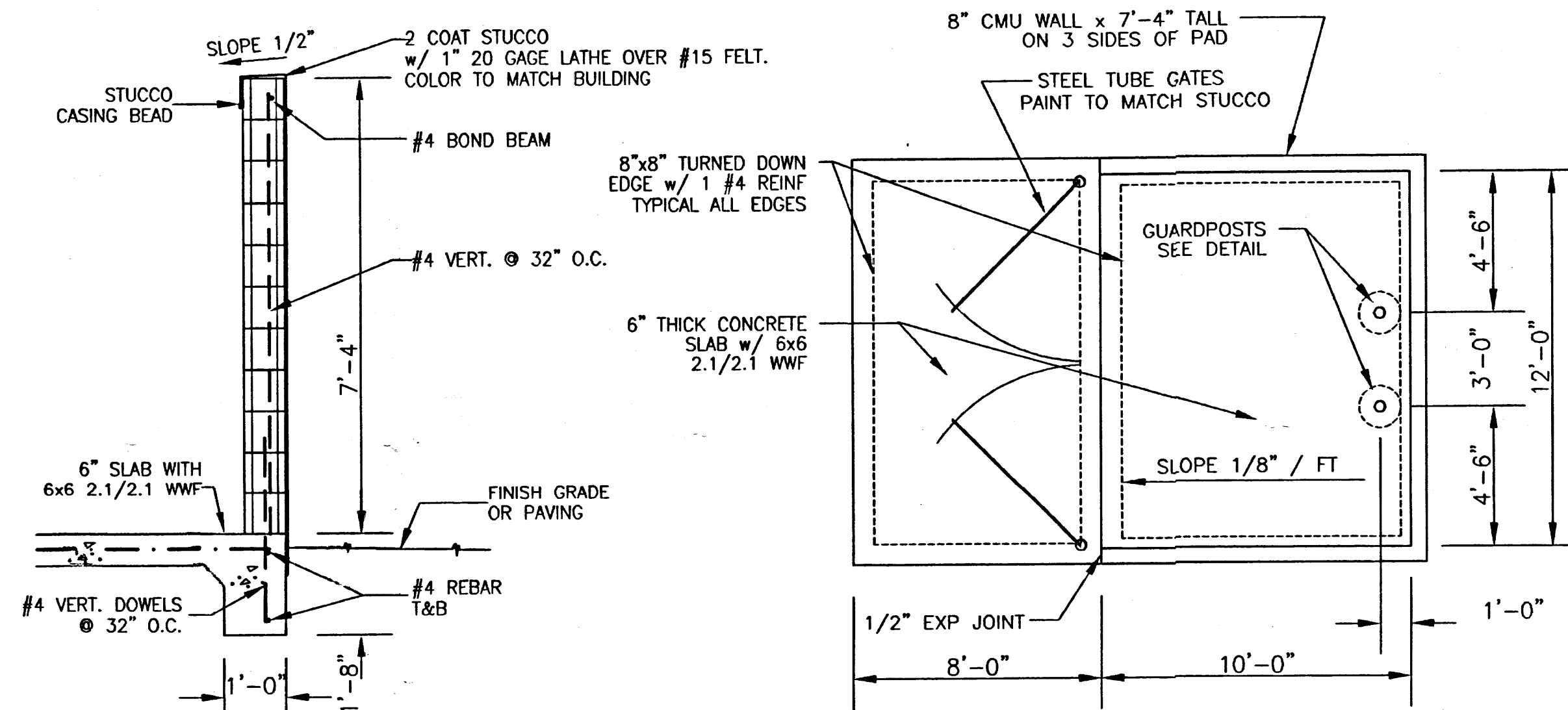




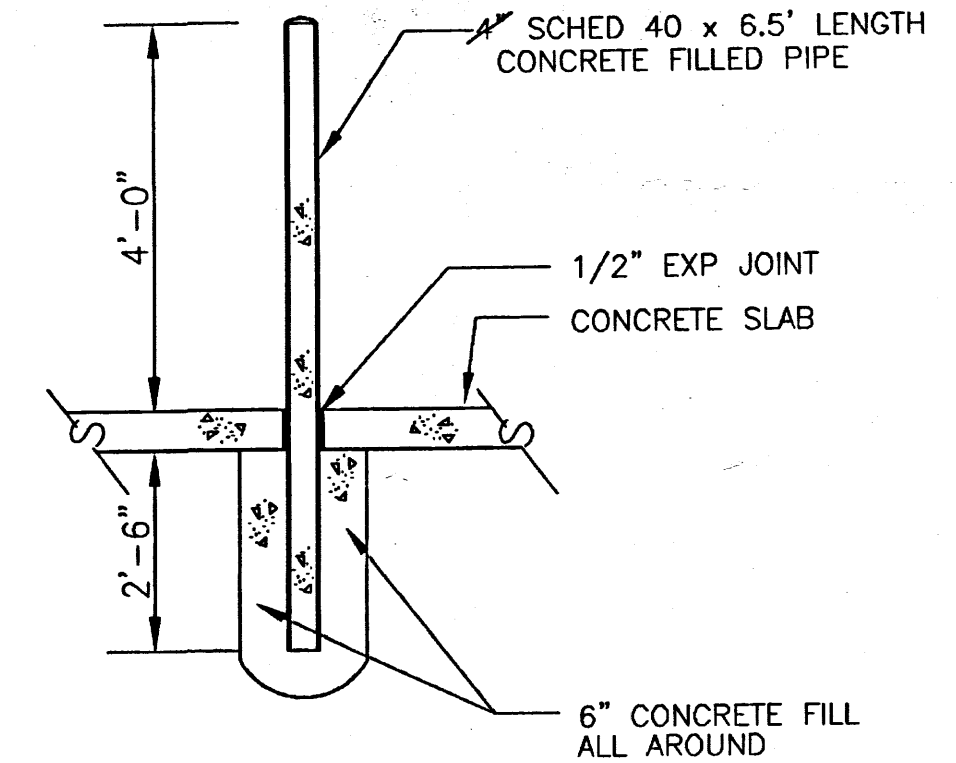
1
A2 BIKE RACK
SCALE: 1/2" = 1'-0"



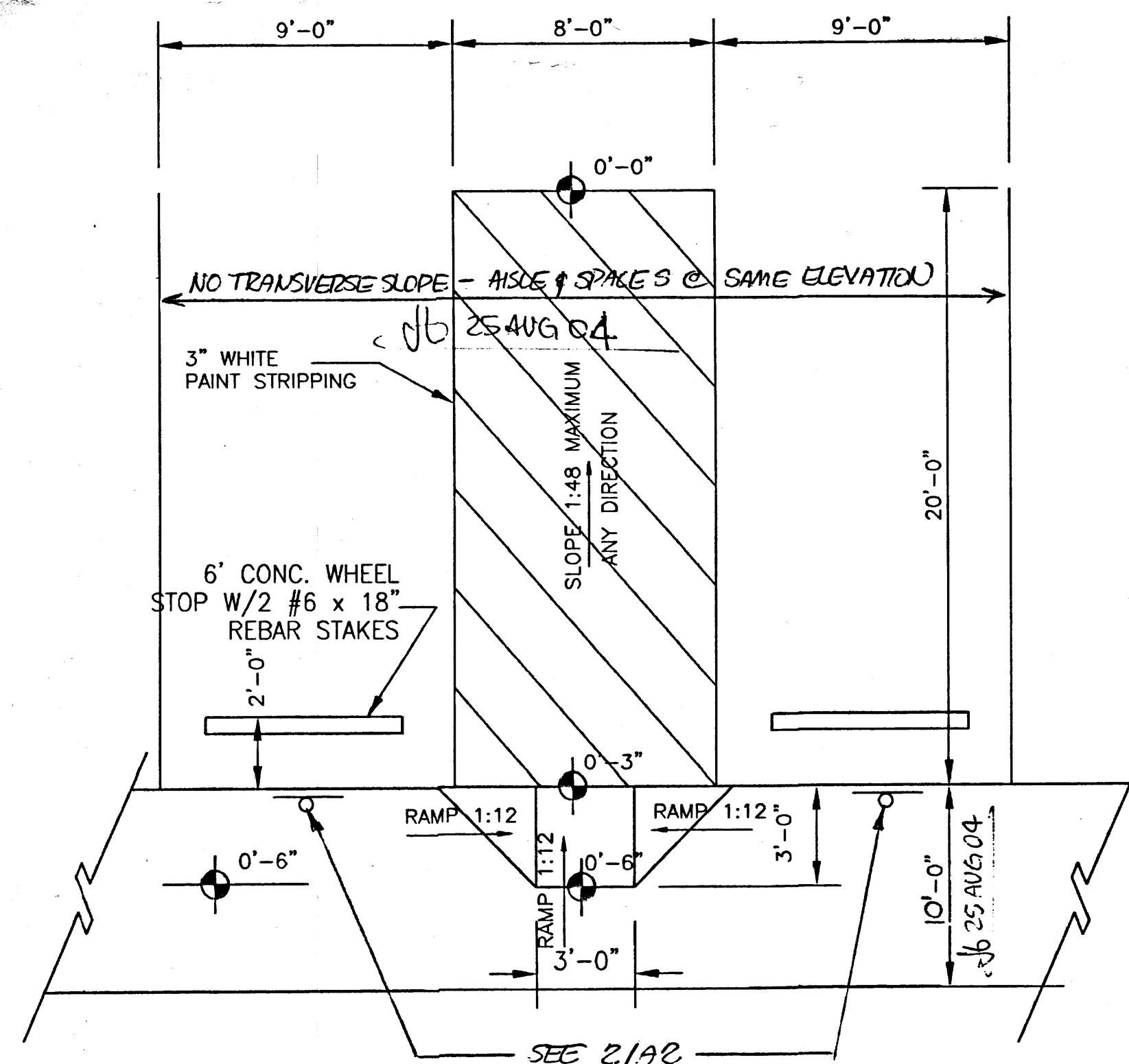
2
A2 ADA PARKING SIGN
SCALE: 1/2" = 1'-0"



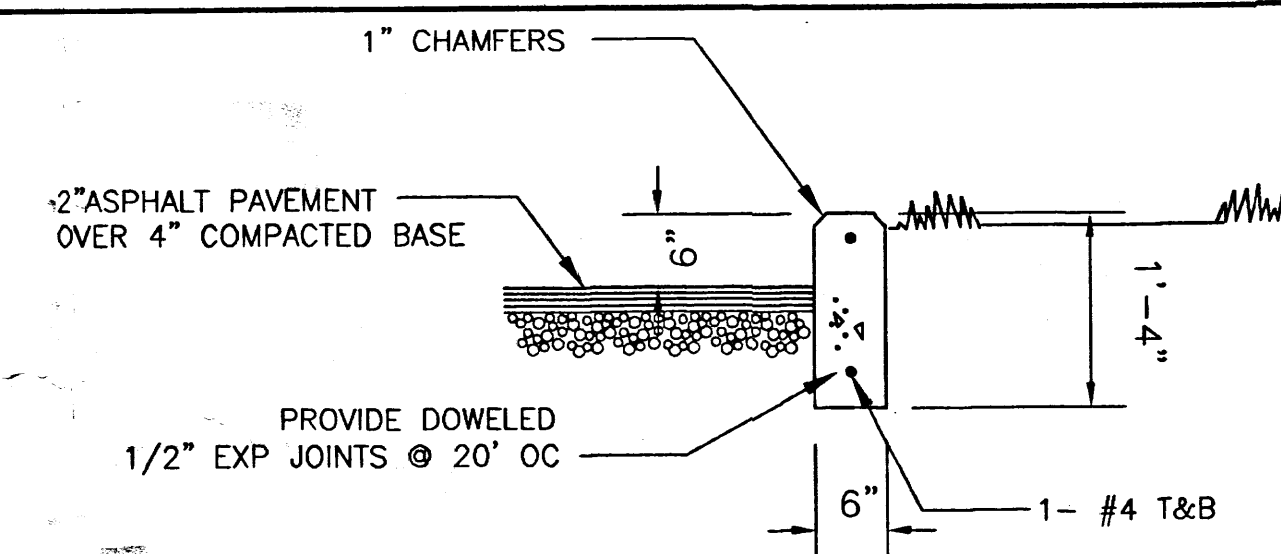
3
A2 DUMPSTER ENCLOSURE
SCALE: 1/2" & 1/4" & 1/2" = 1'-0"



4
A2 TYPICAL LIGHT POLE
SCALE: 1/2" = 1'-0"

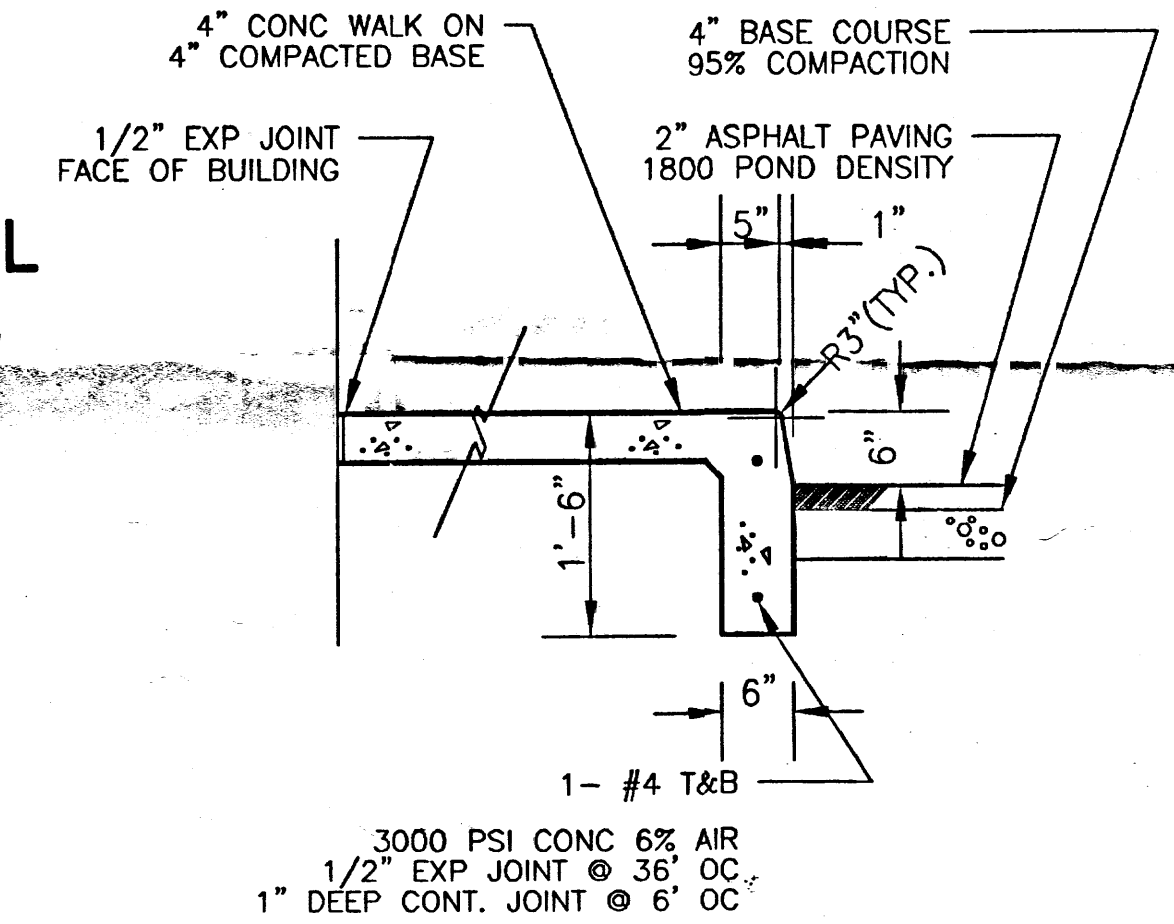


5
A2 ACCESSIBLE PARKING AREA
SCALE: 1/4" = 1'-0"

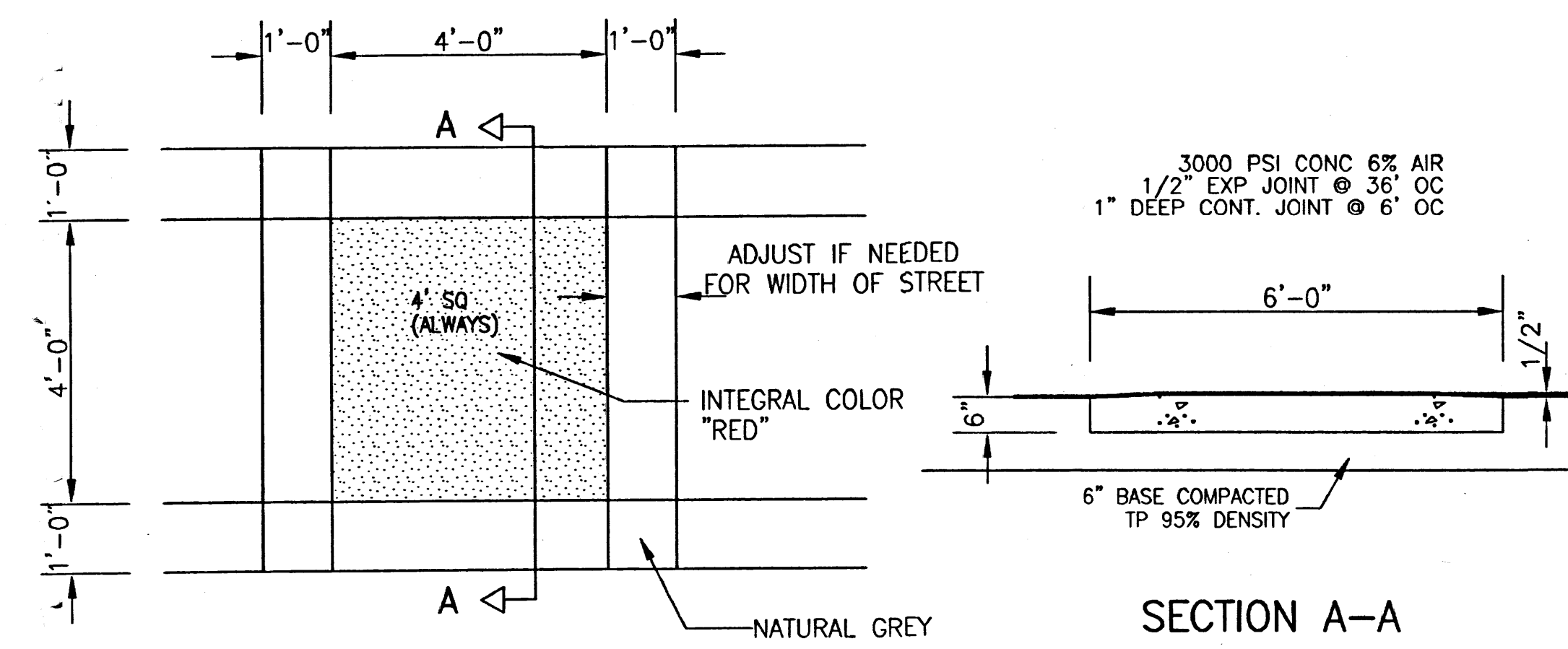


6
A2 CONCRETE HEADER CURB DETAIL
SCALE: 3/4" = 1'-0"

7
A2 SIDEWALK/CURB AND GUTTER
SCALE: 3/4" = 1'-0"



8
A2 TURNED DOWN EDGE CURB
SCALE: 3/4" = 1'-0"



8
A2 PEDESTRIAN SAFETY WALK
SCALE: 1/2" = 1'-0"

James B. Clark
JAMES BENJAMIN CLARK III
1047
REGISTERED ARCHITECT

MASTERWORKS
ARCHITECTS, INC
4200 WYOMING BLVD. NE SUITE B-1
ALBUQUERQUE, NM 87111 242-1866

FILE # 0429BARCH
22 JUN 04

C-2 COMMERCIAL BUILDING FOR
MICHAEL WINKELJOHN
7610 CARMEL AVE. NE
ALBUQUERQUE, NEW MEXICO

SITE DETAILS

SHEET
A2
OF 10

RECEIVED
JUL 18 2005
HYDROLOGY SECTION