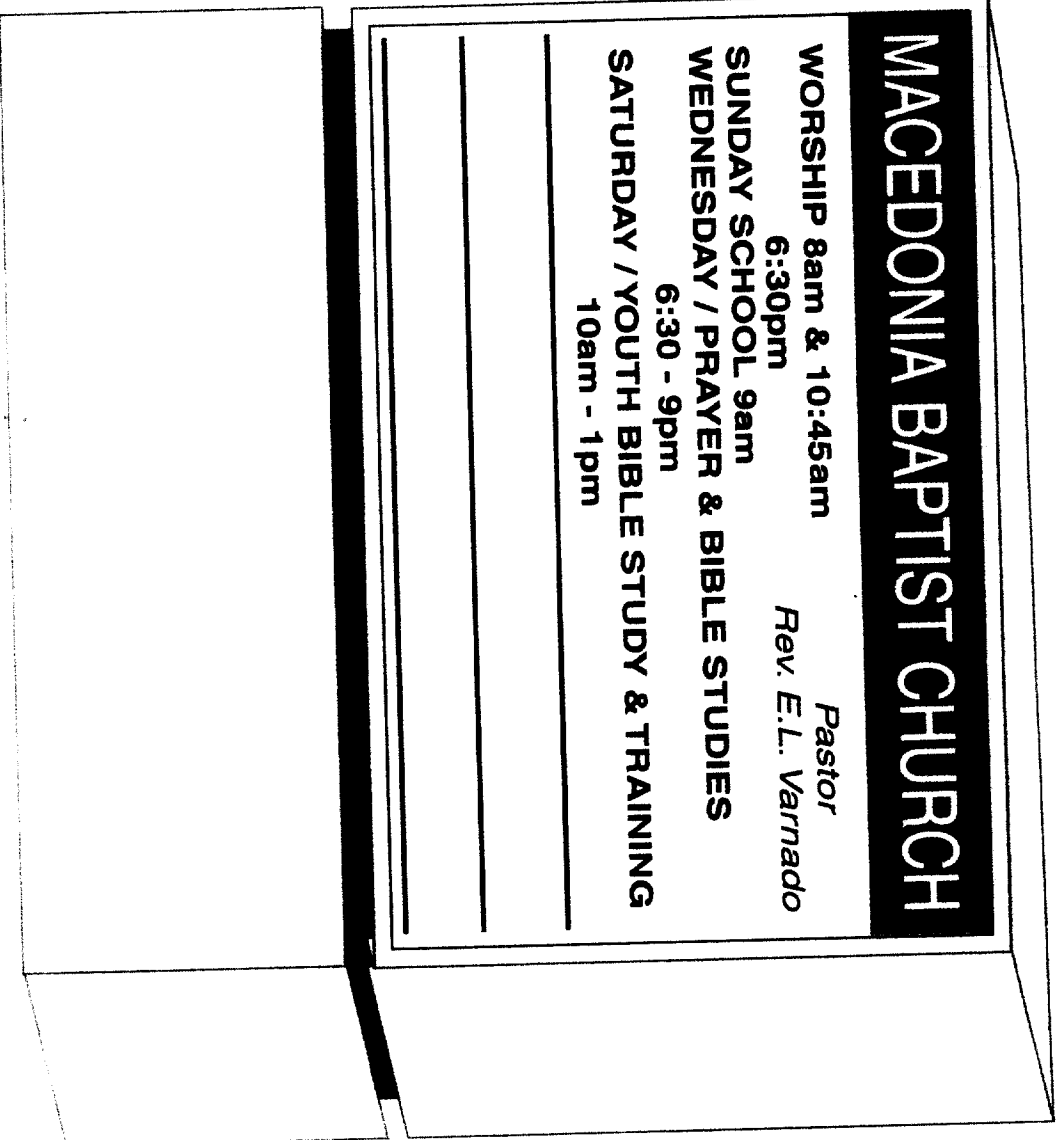




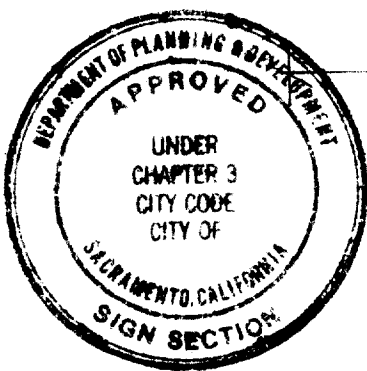
FILE COPY

NAME: MACEDONIA BAPTIST CHURCH  
ADDRESS: 700 BEUTON AVE. SACR., CA 95838



This set of plans and specifications must be kept on the job at all times and it is unlawful to make any changes or alterations from the same without written permission from the City of Sacramento Sign Section.

The approval of this plan and specification SHALL NOT be held to permit or approve the violation of any City Ordinance or State Law.



All electrical work must be U.L. labeled or be of equivalent standards, N.E.C. Sec. 90-6/ and comply with chapter 14, Div. 2 of Sacramento City Code.

EQUIPMENT MUST BE USED AS DESIGN INTENDED  
ALL SIGN INSTALLATIONS ARE SUBJECT TO FIELD INSPECTIONS

521310



Verify Existing

20V EDWARD POWER EXISTING & 120V/35AMP SIGN

AUT OFF SWITCH

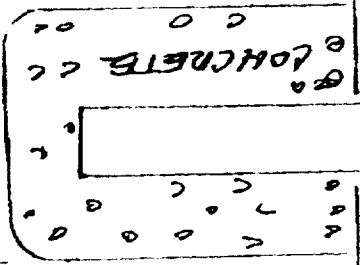
SIGN, D/S, ELEC.

72"

DIAGRAM A  
SEE DETAIL CALL OUT

WELDED 1/2" STEEL PLATE

4x4" STEEL SQ. TUBE



30"

48"

24"

36"

12"

Verify that the sign has been listed by an approved testing lab. as a unit

8-23-00 T.L.M.

The approval of all Electrical Work is subject to field inspections.

DIAGRAM "A"

4 FOOT x 6 FOOT SIGN  
FRAME IS OK BY COMPARISON WITH  
6 FOOT x 8 FOOT SIGN

WIND  
W = 66 x 3 x 4 = 792 LB  
M = 792 x 12 / 5,116 = 1858 FT LB

PLATE  
S = .75 x 4"2 / 6 = 667 IN"3  
I = 1858 x 12 / .667 = 33427 IN4 < 27000 x 1.3

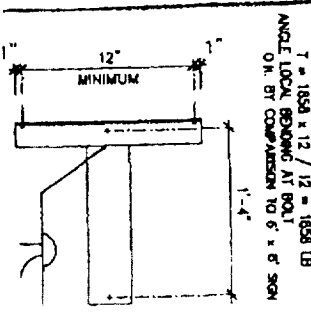
WELD  
Z = 4"2 / 6 = 2.667  
I = 1858 x 12 / 2.667 = 8361 LB/IN

ANGLE  
M = 5 x 1858 = 929 FT LB  
S = 979 x 12 / 1.33 x 22000 = .36 IN"3

PLATE  
FULL I  
9800"

ANGLE  
L 3 x

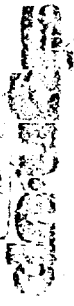
BOLT TENSION  
T = 1658 x 12 / 12 = 1658 LB  
ANGLE LOCAL BENDING AT BOLT  
O.K. BY COMPARISON TO 6" x 6" SIGN



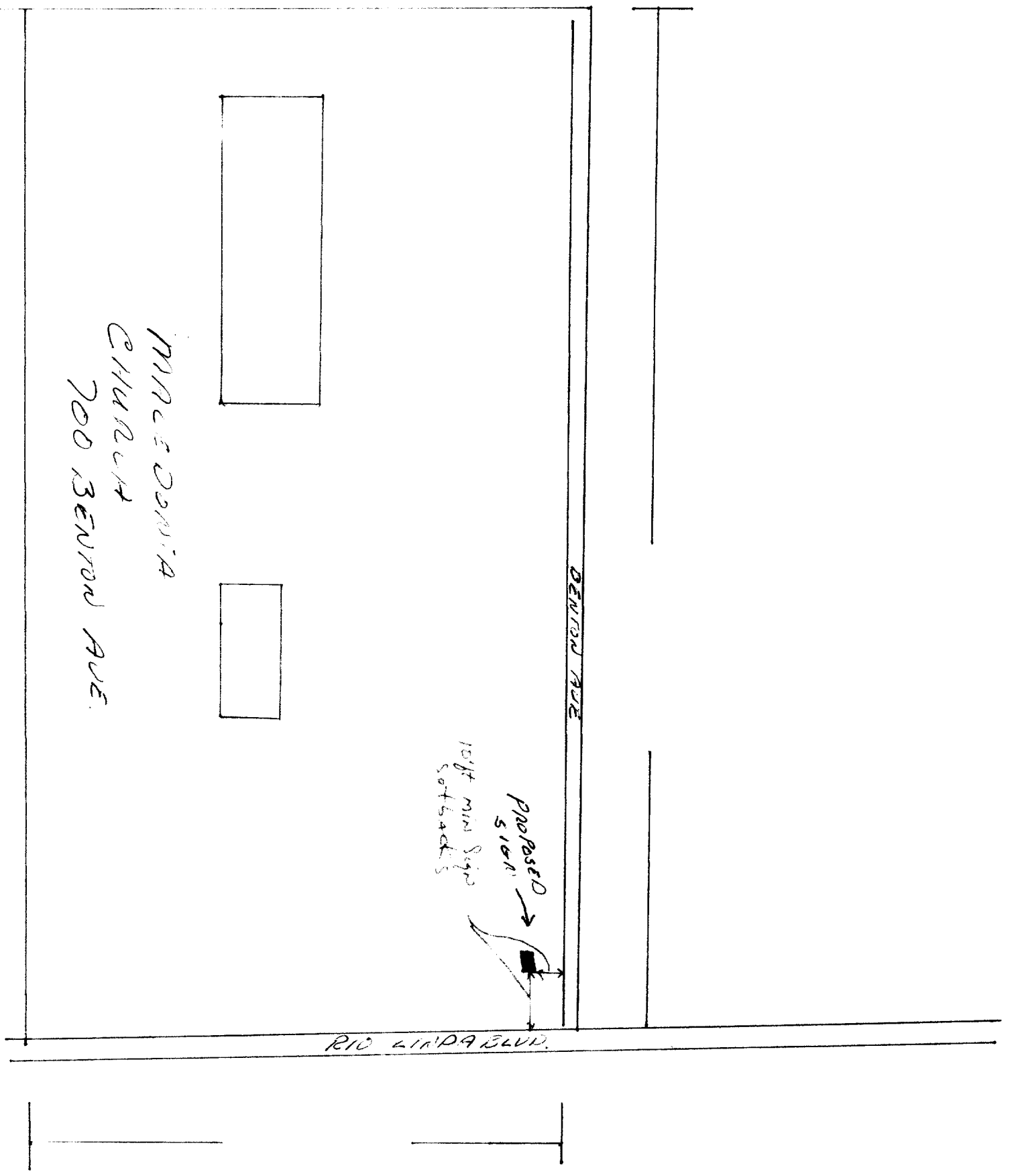
NOT TO SCALE

\*ALL ELECTRICAL COMPONENTS  
UL: APPROVED

Rec 8.8.00



PROJECT: ...  
DATE: ...  
DRAWN BY: ...  
CHECKED BY: ...



BERNARD AVE

RIO LINDA BLVD.

MARCE DONIA  
CHURCH  
700 BERNARD AVE.

PROPOSED  
5100  
10ft min Sign  
setbacks