

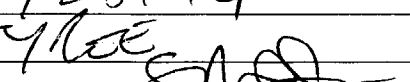
CONSTRUCTION LENDING AGENCY

I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ.C).

Lenders Name _____
Lenders Address _____

LICENSED CONTRACTORS DECLARATION

I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with Section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class A Lic. Number 728144
Date 7-10-97 Contractor Tyree
(Signature) 

OWNER - BUILDER DECLARATION

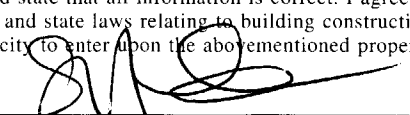
I hereby affirm under penalty of perjury that I am exempt from the Contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code: Any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00):

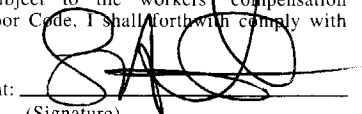
I, as owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his or her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he or she did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

I am exempt under Sec. _____ B & P C for this reason _____
Date _____ Owner _____
(Signature)

In issuing this building permit, the applicant represents, and the City relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative of this city to enter upon the abovementioned property for inspection purposes.
Date 7-10-97 Signature of Applicant or Agent 

BUILDING SITE ADDRESS 2225 16th St.				SUITE C	INSUR. AREA PC
ASSESSOR PARCEL NO. 009-0213-024			COMMUNITY PLAN NO.		PLAN CHECK NO. CCP
NAME OF APPLICANT Tyree Construction		ADDRESS 15939 Piuma Ave. Cerritos, CA	ZIP CODE 90703	PHONE NO. (562)468-0051	
LICENSED CONTRACTOR		PROPERTY OWNER Arco			
ARCH. ENGR. Vinay K. Maithel		ADDRESS 1401 E. Willow St. Long Beach, CA		PHONE NO. (310)595-1995	
NO. OF STORIES	NO. OF ROOMS	ROOF COVERING	AREA 1ST FLOOR	TOTAL AREA	GARAGE AREA
					PATIO AREA
					USE ZONE C-2
THIS PERMIT IS FOR: <input checked="" type="checkbox"/> BUILDING <input type="checkbox"/> MECHANICAL <input type="checkbox"/> PLUMBING <input checked="" type="checkbox"/> ELECTRICAL <input type="checkbox"/> SITE <input type="checkbox"/> FIRE					OCCUP. GROUP
NATURE OF WORK IN DETAIL installation of day-quick island cashiers (existing circuits/seals and conduit). Subject to field inspection.					
FLOOD STATUS (Exempt-cost)			SPECIAL CONDITIONS ATTACHMENTS:		DBA: Arco
CITY OF SACRAMENTO BUILDING INSPECTION DIVISION			PERMIT SERVICES 264-7619		VALUATION \$ 2,999.00 2,500.00
WORKER'S COMPENSATION DECLARATION					FIRE SP.
I hereby affirm under penalty of perjury one of the following declarations:					
<input type="checkbox"/> I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.					
<input checked="" type="checkbox"/> I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:					
Carrier National Union Fire Ins. Co					
Policy Number WC8283285 exp. 3/31/98					
<input type="checkbox"/> (This section need not be completed if the permit is for one hundred dollars (\$100) or less) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any manner so as to become subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.					
Date <u>7-10-97</u> Applicant: 					
WARNING: FAILURE TO SECURE WORKERS' COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION. DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEES.					
TOTAL FEES \$ 137.94					FED. CODE FC20
					PERMIT NO. 97
					1
					0
					2
					8
					5
					C

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK AUTHORIZED IS NOT COMMENCED WITHIN 180 DAYS.

CITY OF SACRAMENTO
APPLICATION FOR BUILDING PERMIT
DEPARTMENT OF PLANNING AND DEVELOPMENT
BUILDING INSPECTION DIVISION

1231 I Street, Room 200
Sacramento, CA 95814
(916) 264-7619 FAX 264-7046

ADDRESS 2225 W. 16th ST
 PARCEL # 009-0213-024

P.C. # CCA
SUITE # _____
AREA # _____

CONTACT LICENSED CONTRACTOR

NAME LEON HADCH
ADDRESS 1401 E. WILLOW ST.
LONG BEACH, CA ZIP 90809
PHONE 888-732-4157 FAX: (510) 785-7255
FAR: _____

NAME T.B.A.
ADDRESS [Signature]
ZIP _____
PHONE _____

ARCH./ENG. 785-7255
NAME VINAY K. MAITRA
ADDRESS 1401 E. WILLOW ST
LONG BEACH, CA ZIP 90809
PHONE (310) 595-1995

OWNER/~~OWNER~~
NAME ARCO
ADDRESS 4 CENTER POINT DR
LA PALMA, CA ZIP 90623
PHONE (714) 670-3966

WILL THE PERMITEE HAVE ANY EMPLOYEE'S ON THE JOBSITE? YES NO

NATURE OF WORK IN DETAIL: INSTALLATION OF PAY QUICK
ISLAND CASHIERS EXISTING CIRCUITS/SEALS
NO LOAD CHANGE

SUBJECT TO FIELD INSPECTION

D.B.A. ARCO VALUATION 2500⁰⁰
BELOW THIS LINE FOR BLDG. DEPT. USE ONLY

FLOOD STATUS None S.C.A.T. _____

JOB DESCR. BLDG SHEL APT TI() REM SW FIRE ADD OTH

INSP. DISCIPLINES BLDG MECH PLUMB ELEC SITE FIRE

# OF STORIES	AREA 1ST FL.	TOTAL AREA	USE ZONE	OCCUP. GROUP	CONST. TYPE	FIRE SPRINK.	FED CODE	VIO. FILE
							<u>20</u>	

B	L	P	M	E	F	S	D	R
<u>13</u>				<u>13</u>		<u>None</u>	<u>13</u>	

COMMENTS: _____

WORKERS COMP POLICY # _____
COMPANY _____

EXP. DATE _____

Planning Division COMMERCIAL PRELIMINARY Information Request

BUILDING CHECK ONE:

Over the counter review and issue permit _____
Will be taken in and reviewed for site conditions _____
Will be taken in but not reviewed for site conditions _____
Information only, pre-submittal information _____

Customer Name: Leon Hatch, Jacobs Co (G.E. Merit Construction)
Phone Number: (714) 670-3966

Project address: 2225 W. 16th St @ "W" St
APN: 09 2213 024 Current site use: EXISTING GAS STATION

Need to verify _____ Proposed Site use: _____

Describe what is being requested: APPROVAL & COMMENTS FOR THE
INSTALLATION OF FIVE QUICK ISLAND CASINIERS @
EXISTING ARCO GAS STATIONS UNDER EXISTING CANOPY

Requested by: Staff Date: _____

Zone C2 Overlay / SPD / PUD / R-review _____
Planning staff Review required no
Planning Hearing required no
Design Review required _____ Des Rev. okay
No Planning Issues none
Counter ok review by site cond. _____ M May
5/14/97

Prior Applications on site P# 0 Z# 0
DR# _____ PB# _____ IR# _____

Comments: _____

Planning review by: M May Date: 5/14/97

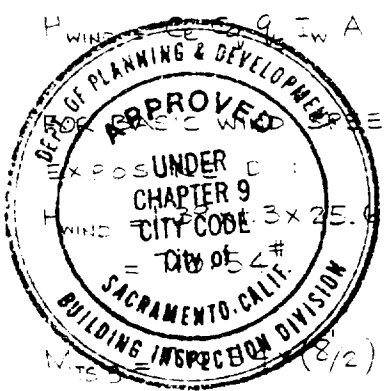
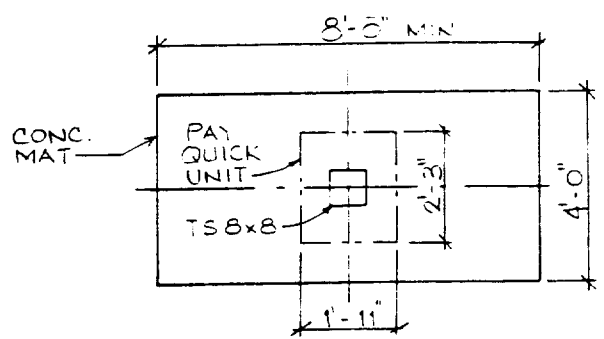
- MUST BE REVIEWED BY PLANNING
- | | | |
|-----------------|----------------------|---------------|
| Care Facilities | Anything Residential | Restaurants |
| Churches | Day care | Sidewalk Cafe |
| Drive-through | Lot Line adjustments | |
| Medical Offices | Bars | |

POST & FOUNDATION DESIGN

WT OF UNIT = 500# (ESTIMATED)

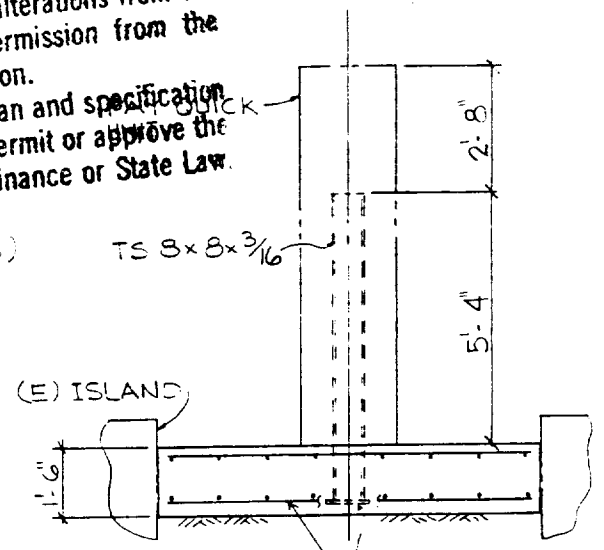
SEIS $v = \frac{0.4 \times 1.0 \times 2.75 \times 500}{3}$
 $= 183.3\#$

$M_{TSE} = 183.3 \times (8)(3) = 977.8\#'$



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P L A N



E L E V A T I O N

$(8/2) = 2842.2\#'$ (GOVERNS)

$f_c = \frac{2842.2 \times 12 \times 10^{-3}}{14.6} = 2.33 \text{ KSI}$

$F_b = 0.66 \times 46 = 30.36 \text{ KSI} \gg 2.33 \text{ KSI}$
 O.K.

USE TS 8x8x3/16

$W_{MA} = 8' \times 4' \times 1.5 \times 0.15 = 7.2 \text{ K}$
 $\Sigma W = 0.5 + 7.2 = 7.7 \text{ K}$

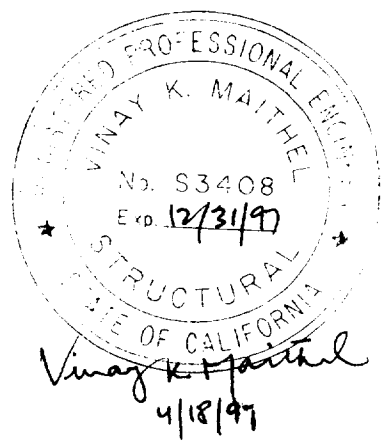
$M_{FON} = 7.7 \times (4 + 15) \times 10^{-3} = 3.91 \text{ FT-K}$
 $e = 3.91 / 7.7 = 0.51' < 4/6 = 0.67'$

SOIL BEARING = $\frac{7.7}{4 \times 8} + \frac{3.91 \times 6}{4^2 \times 8} = 0.24 \pm 0.18$

MAX SB = $0.24 + 0.18 = 0.42 \text{ KEF} < 1.33 \text{ KEF}$, O.K.

MIN REINF = $0.0018 \times 12 \times 18 = 0.39 \text{ IN}^2/\text{FT}$

USE: #5 @ 12" TOP & BOTT EA. WAY



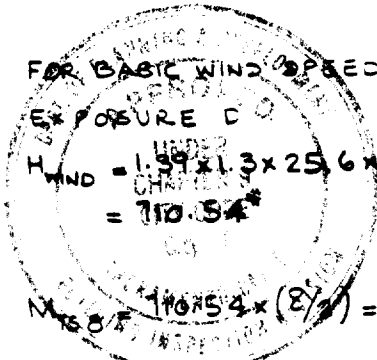
POST E FOUNDATION DESIGN

WT OF UNIT = 500* (ESTIMATED)

SEIS. V = $\frac{0.4 \times 1.2 \times 2.75 \times 500}{3}$
 = 183.3*

$M_{TSB} = 183.3 \times (5) \left(\frac{2}{3}\right) = 977.8^{**}$

$H_{WIND} = C_e C_q q_s I_w A$



FOR BASIC WIND SPEED = 105 MPH AND EXPOSURE C
 $H_{WIND} = 1.39 \times 1.3 \times 25.6 \times 1.0 \times (8 \times 12) \text{ LBS}$
 = 710.54*

TSB = $\frac{710.54 \times (8)}{2} = 2842.2^{**}$

$f_b = \frac{2842.2 \times 12 \times 10^{-3}}{14.6} = 2.33 \text{ KSI}$

$F_b = 0.66 \times 46 = 30.36 \text{ KSI} \gg 2.33 \text{ KSI}$
 O.K

USE TSB x 8 x 3/16

$W_{MAT} = 8 \times 4 \times 1.5 \times 0.15 = 7.2 \text{ K}$

$\Sigma W = 0.5 + 7.2 = 7.7 \text{ K}$

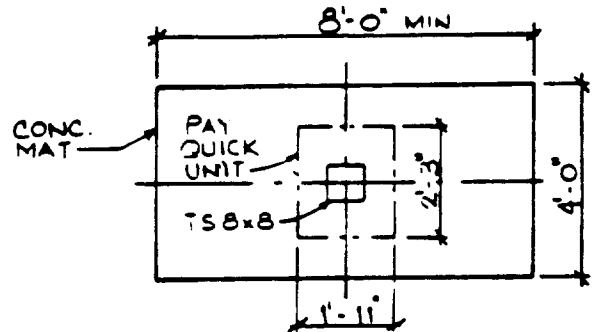
$M_{FCN} = 710.54 \times (4-1) \times 10^{-2} = 3.91 \text{ F-K}$

$e = \frac{3.91}{7.7} = 0.51' < \frac{4}{6} = 0.67'$

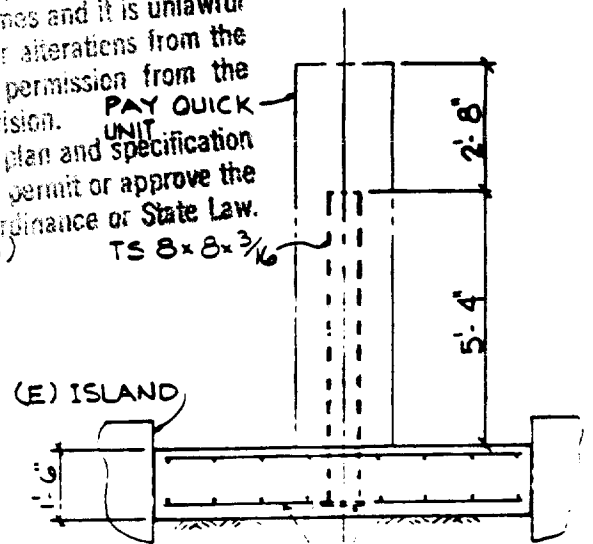
SOIL BEARING = $\frac{7.7}{4 \times 8} = \frac{3.91 \times 6}{4^2 \times 8} = 0.24 \pm 0.18$

MAX SE = 0.24 + 0.18 = 0.42 KSF < 1.33 KSF, O.K

MIN SE NF = 0.0018 x 2 x 8 = 0.29 KSF



P L A N



E L E V A T I O N

USE #5 @ 12" T & B EA. WAY

2.3.2 MOUNTING AND SECURING THE PIC

1. The PIC must be positioned so that the conduit stub is located in the section which contains the electronics assembly (per Figure 4). Place this section of the PIC into position, against the mounting post.

WARNING: Due to the weight of the PIC and its high center-of-gravity, caution must be exercised during installation. It is recommended that lifting equipment (such as a forklift or hoist) be used to move the PIC into position.

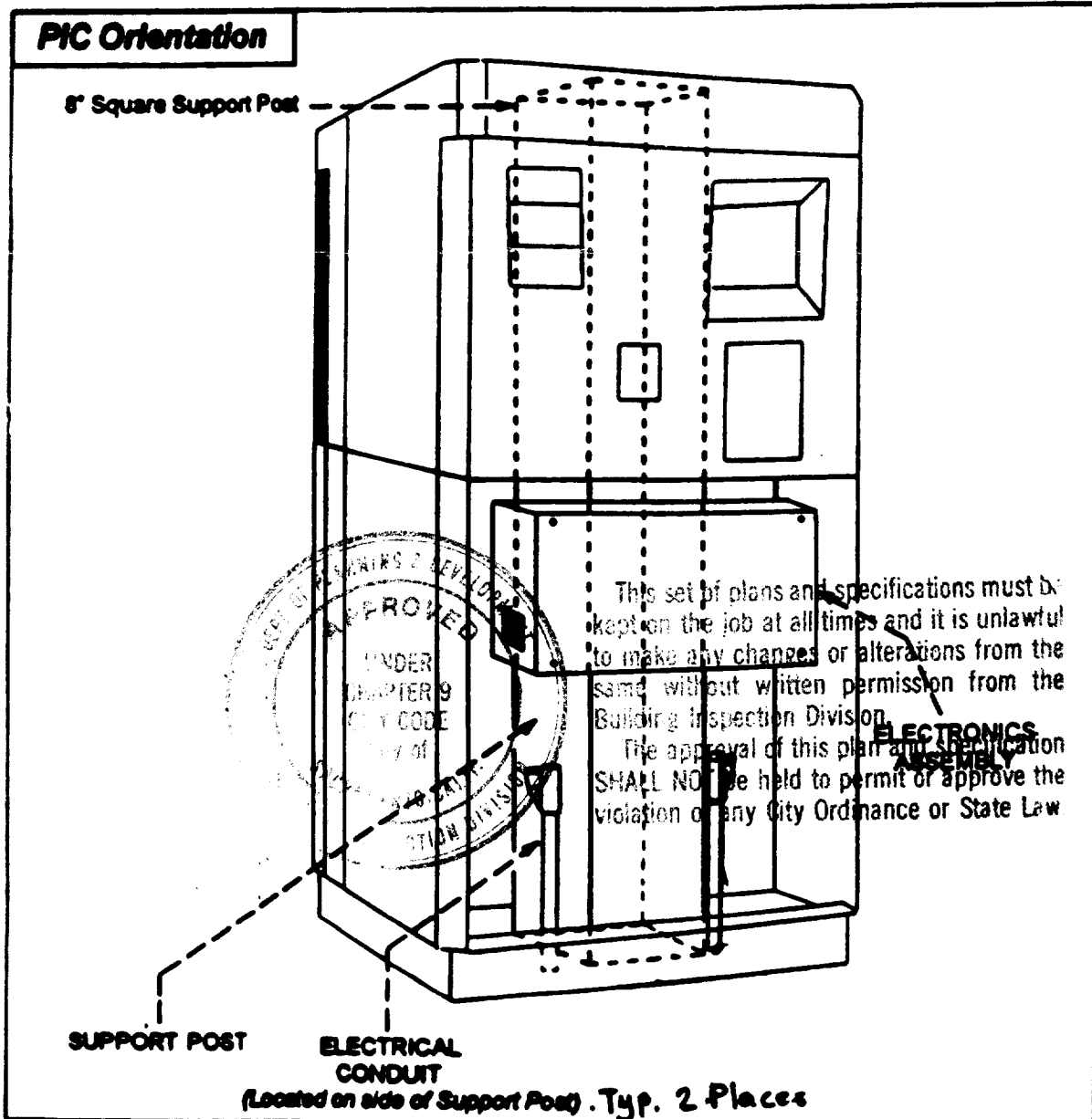


FIGURE 4. PIC Orientation (Support Post and Mounting wConduit Location)

2.3 INSTALLATION PROCEDURE

2.3.1 DIS-ASSEMBLE THE PIC

The PIC consists of (2) half sections which will wrap around the support post. To install the PIC, the two sections must be separated, placed in position (around the post), and re-connected (see Figure 1 below).

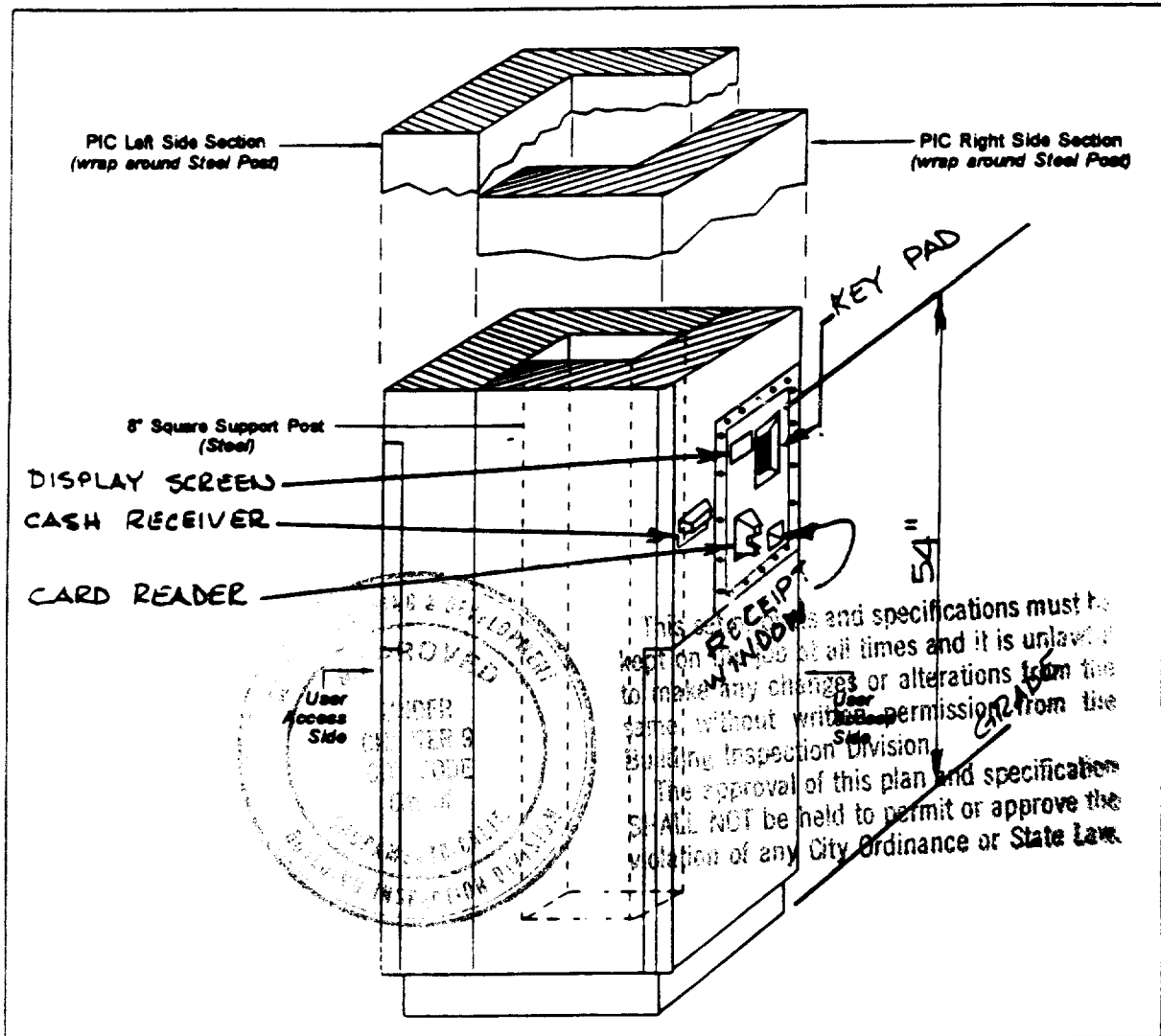
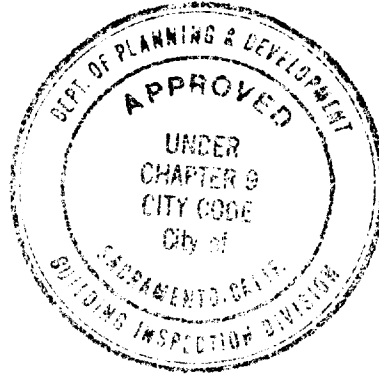


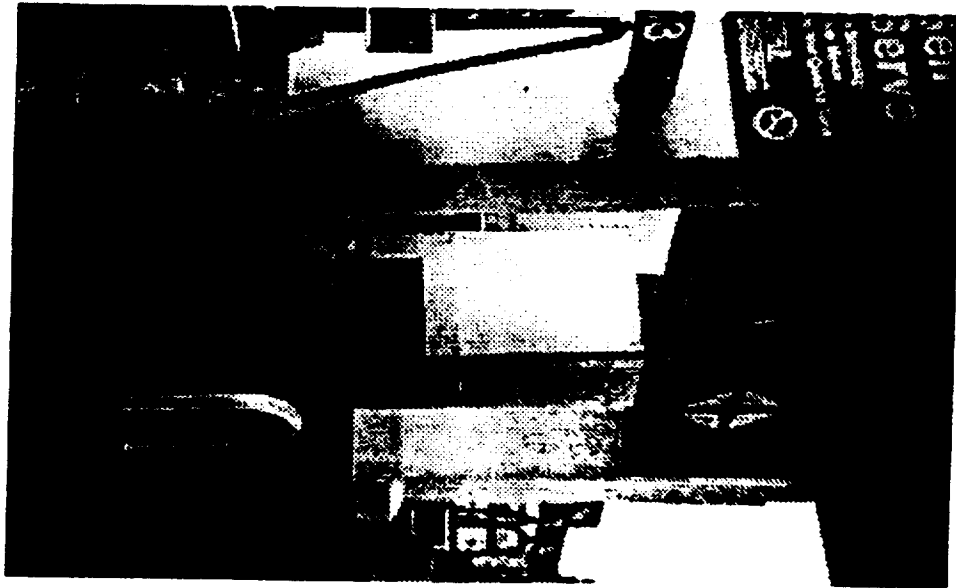
FIGURE 1. PIC Mounting Illustration (showing 2 half-sections and support post)

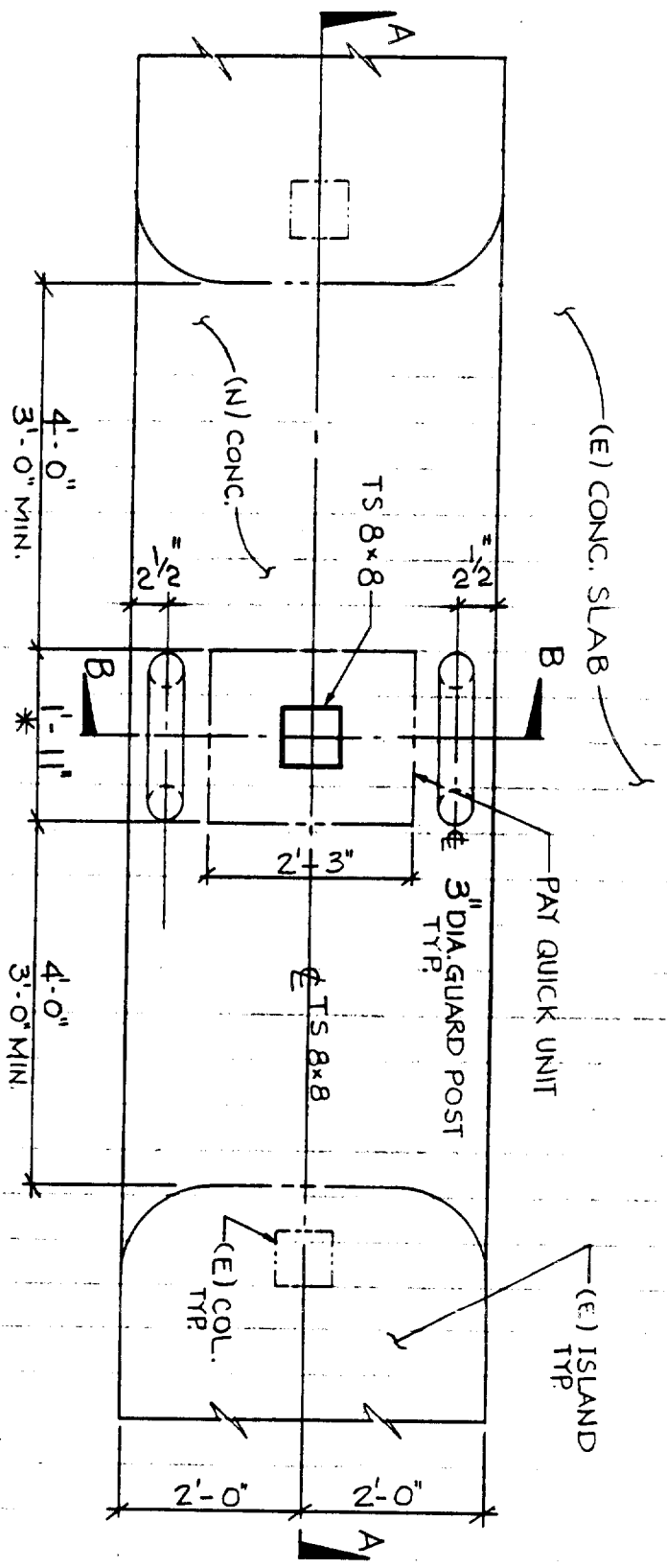
1. Open lower access doors, locate and separate the cables which run between the (2) sections by disconnecting the black plastic circular connectors (6 pairs). NOTE: For Single-sided PIC there will be only (2 pairs).



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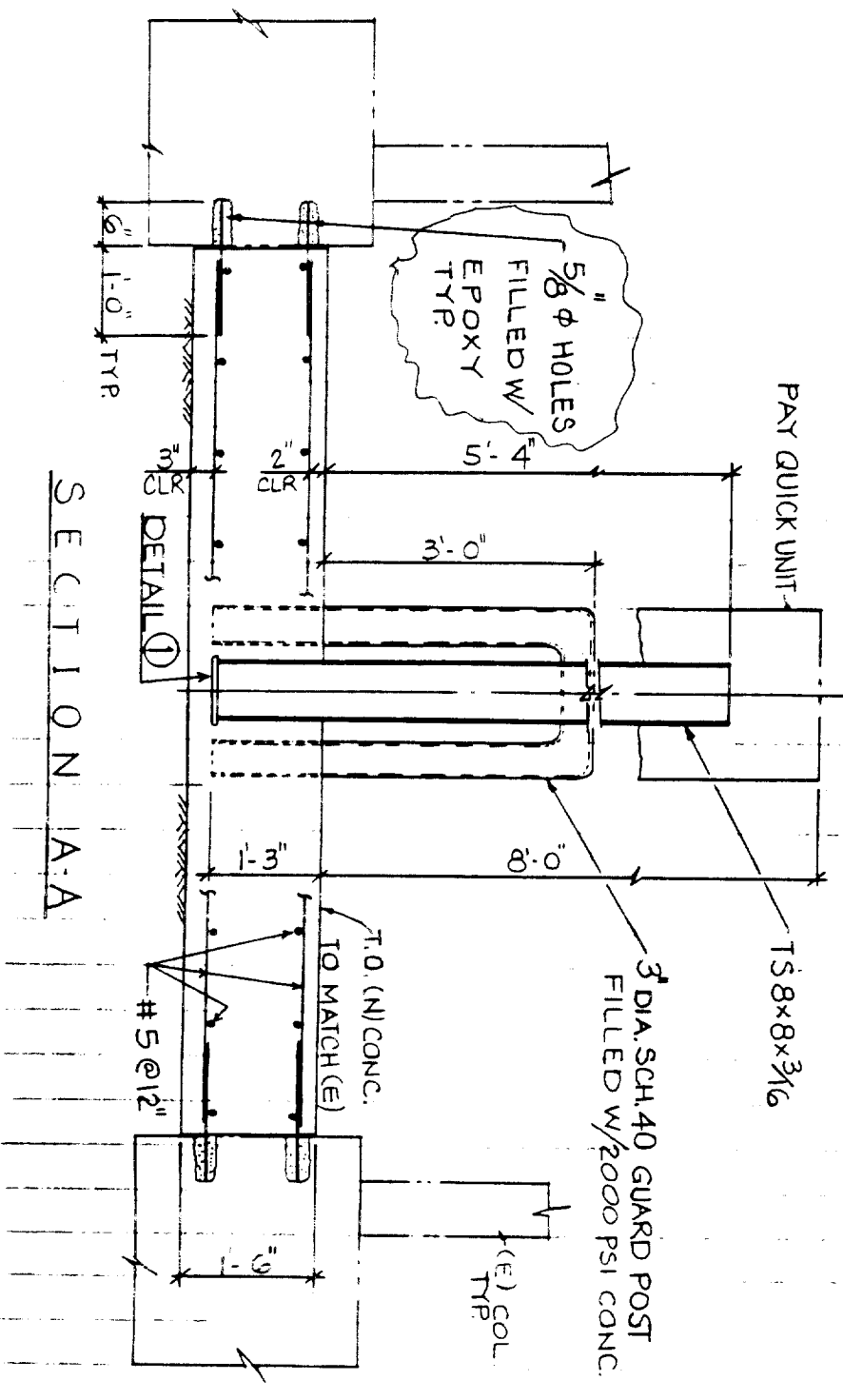




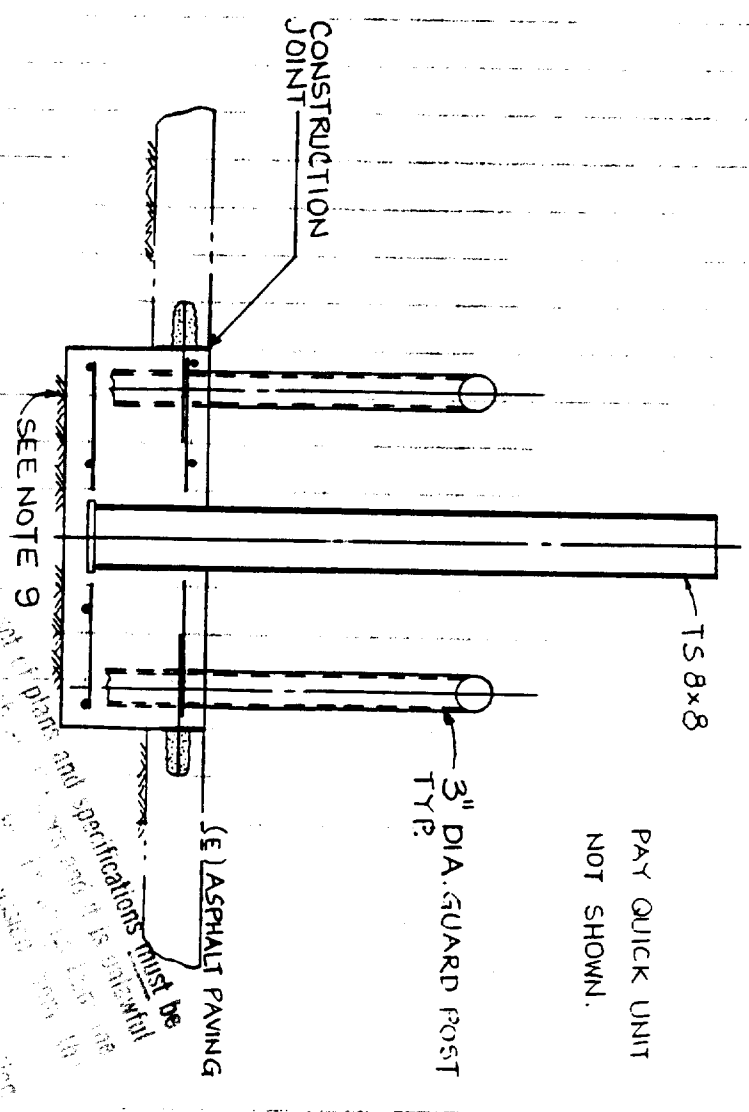
* WIDTH OF UNIT & OUT TO OUT OF GUARD POSTS.

PLAN
1/2" = 1'-0"

(E) CONC. SLAB



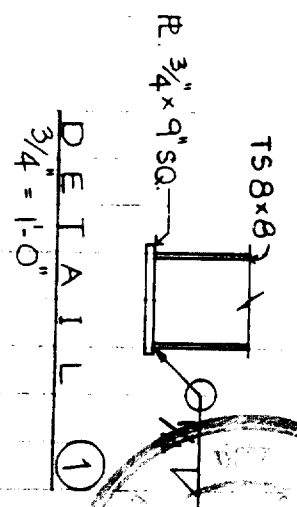
SECTION A-A



PAY QUICK UNIT NOT SHOWN.

SEE NOTE 9

SECTION B-B (FOR INFO. NOT TO SCALE)



DETAIL
3/4" = 1'-0"

NOTES:

1. CONC. COMP. STRENGTH, $f'_c = 4000$ PSI @ 28 DAYS FOR CONSTRUCTION
2. MIN. CEMENT CONTENT IN CONC. SHALL BE 5 1/2 SACKS/CY RD.
3. DESIGN BASED ON $f'_c = 2500$ PSI, NO SPECIAL INSPECTION REQD.
4. MIN. SOIL BEARING VALUES USED PER TABLE 18.1A OF UBC '94.
5. REINF. STEEL SHALL BE A615 GRADE 60.
6. TS 8x8 SHALL CONFORM TO A500 GRADE B.
7. 3" ϕ PIPE SHALL CONFORM TO A53 GRADE B.
8. ALL PLATES SHALL BE A36.
9. SCARIFY AT LEAST 6" BELOW THE MAT & COMPACT THE BACKFILL.

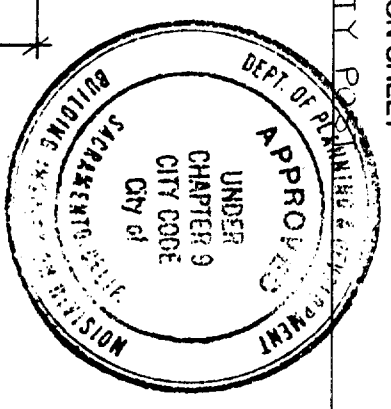
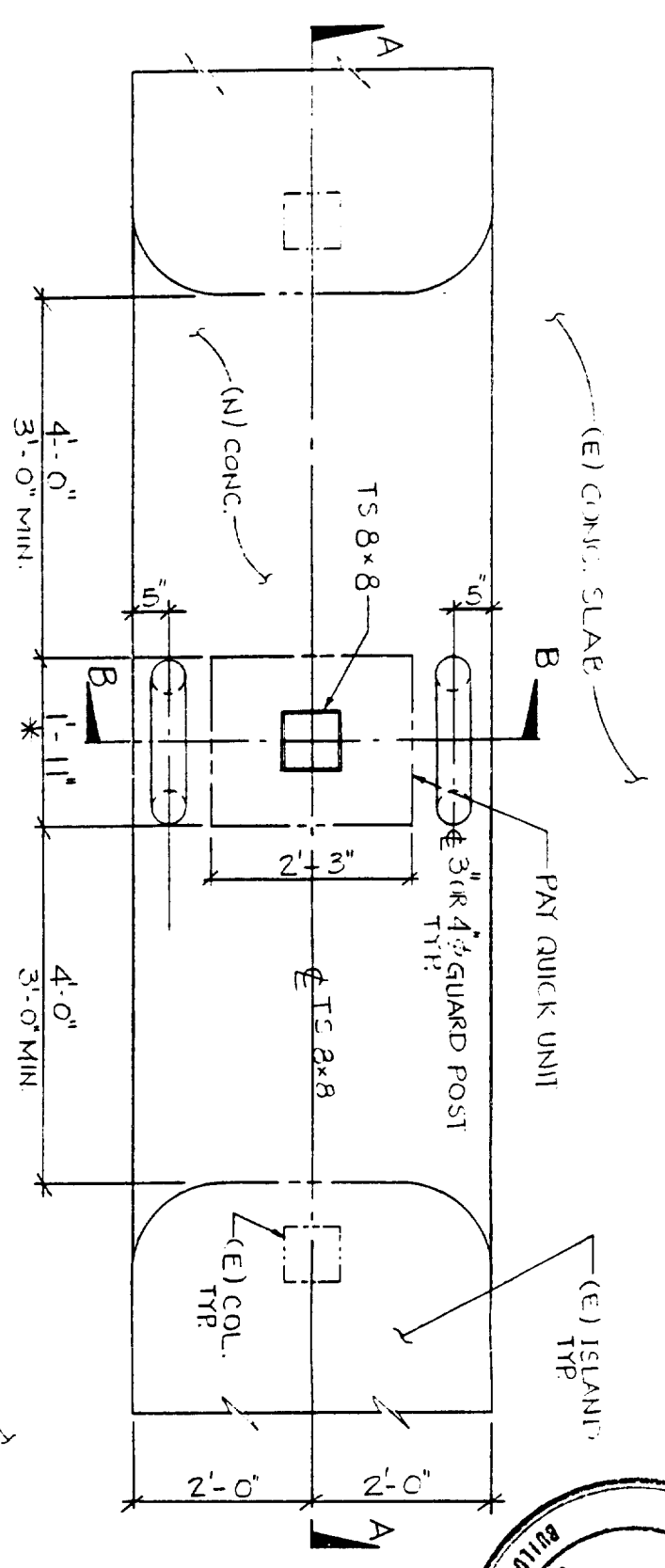
REGISTERED PROFESSIONAL ENGINEER
VINAY K. MAITHEL
No. S3408
Exp. 12/31/97
STRUCTURAL
STATE OF CALIFORNIA
Vinay K. Maithel
5/30/97

By Vinay Maithel

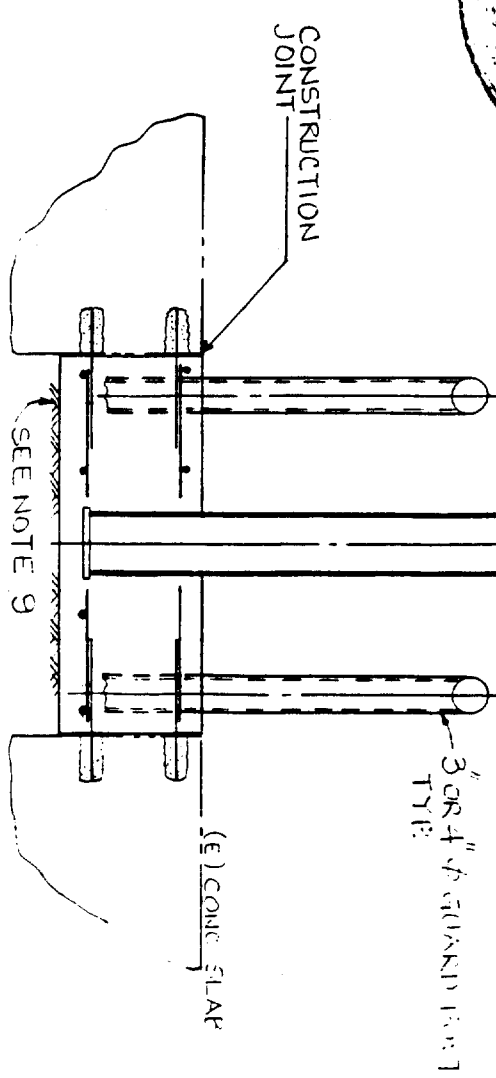
DATE 4-7-97
 BY MAITHELL CHKD 1/65

SUBJECT ARCO : PAY QUICK SECURITY ROOM

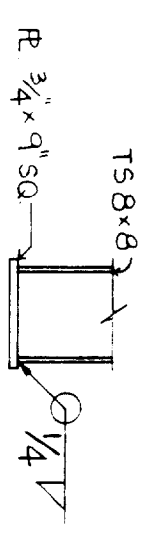
NO. 1 OF 1
 JOB NO. 02M171-03



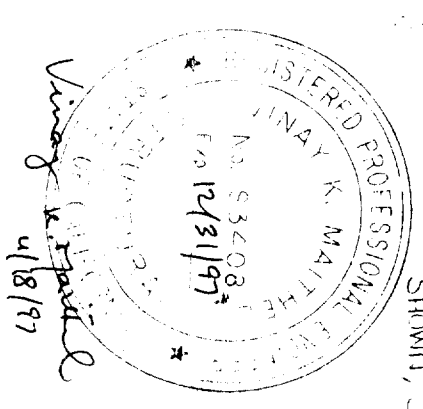
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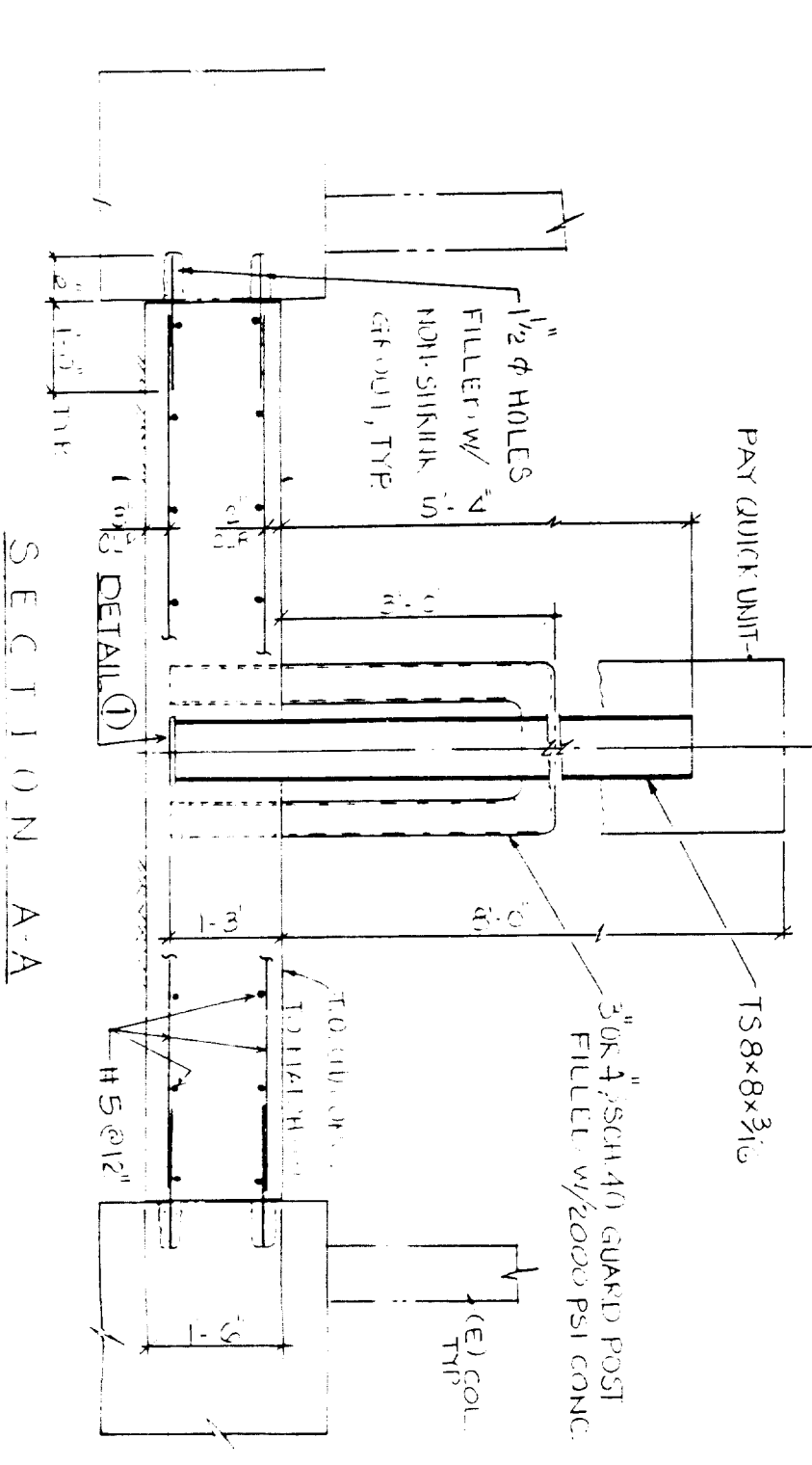
SECTION B-B (FOR INFO ONLY) SHOWING DETAIL 1



DETAIL 1
 3/4" = 1'-0"



Vincent J. Maithell
 4/18/97



SECTION A-A

- NOTES:
1. CONC COMP STRENGTH, f'_c SHALL BE 4000 PSI @ 28 DAYS.
 2. MIN CEMENT CONTENT IN CONC SHALL BE 5 1/2 BAGS PER CY.
 3. DESIGN BASED ON $f'_c = 2000$ PSI, NO STEEL INSTALLED.
 4. MIN SOIL BEARING VALUES USE PER TABLE 18.1A PER IBC 904
 5. REINF STEEL SHALL BE A615 GRADE 60
 6. TS 8x8 SHALL CONFORM TO A500 GRADE B
 7. 4" ϕ PIPE SHALL CONFORM TO A53 GRADE B
 8. ALL PLATES SHALL BE A56
 9. SCARIFY AT LEAST 6" BELOW THE MAT & COMPACT THE EXPOSURE.

JOHN TANG