

B

Type

X

Plans

BLD07-5169

Permit Number

300

Street Number

VIA ARCHIMEDES

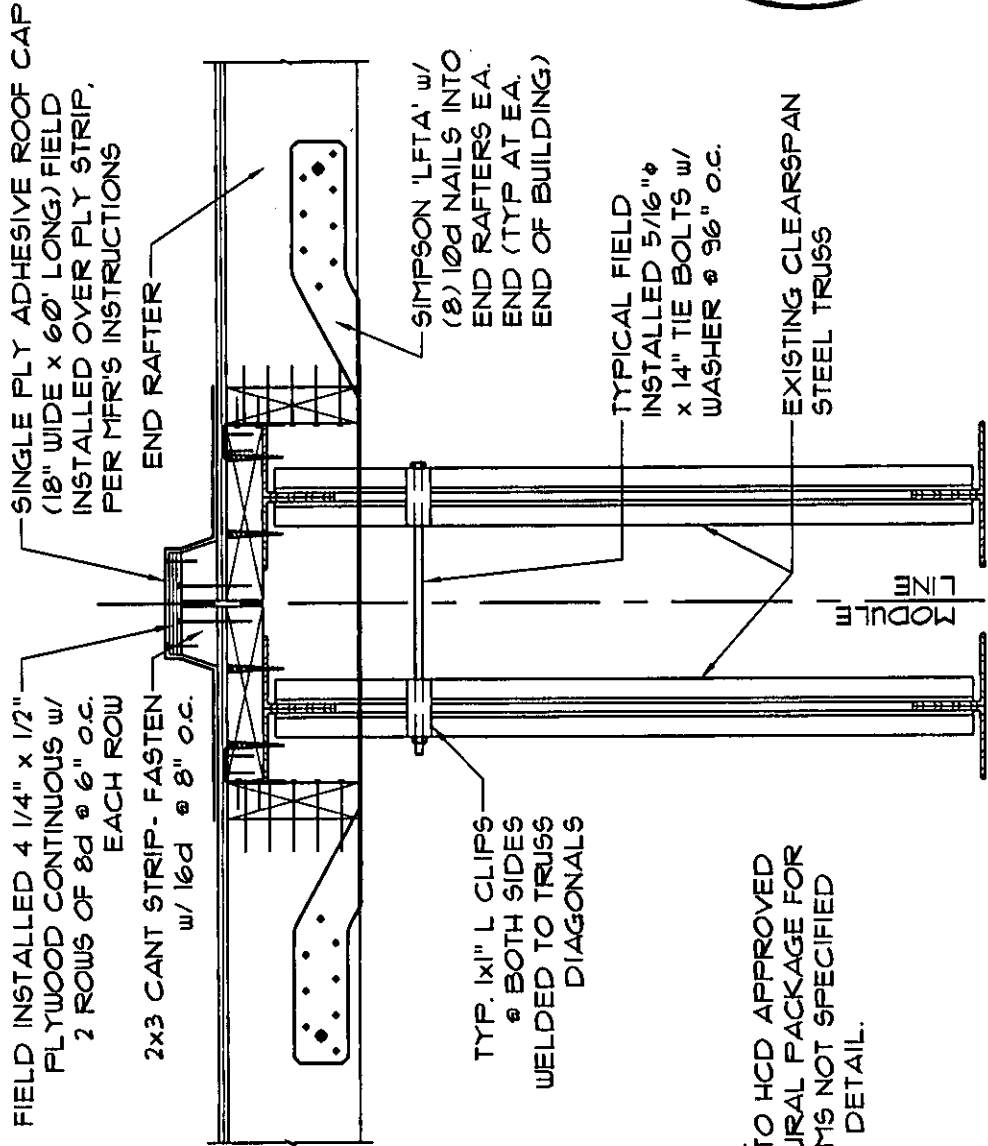
Street Name

GEY

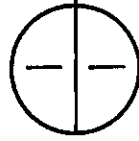
Community Code

140-030-026

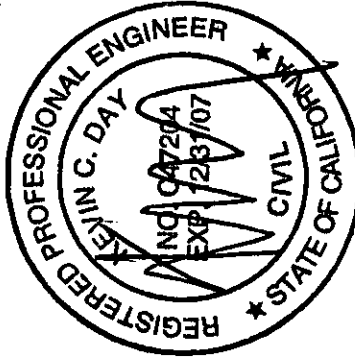
APN



**NOTE:**  
 REFER TO HCD APPROVED STRUCTURAL PACKAGE FOR ALL ITEMS NOT SPECIFIED ON THIS DETAIL.



**DETAIL (MODULE LINE ROOF CONNECTION)**  
 SCALE: 1 1/2" = 1'-0"



NOV 08 2007  
 ACUMEN ENGINEERING, INC.  
 12808 SOUTH 600 EAST  
 DRAPER, UTAH 84020  
 801-571-9877

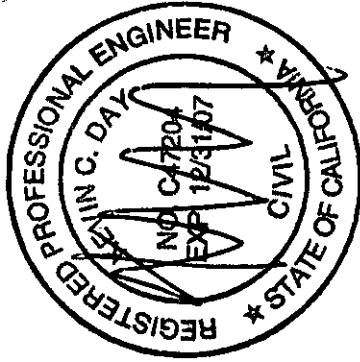
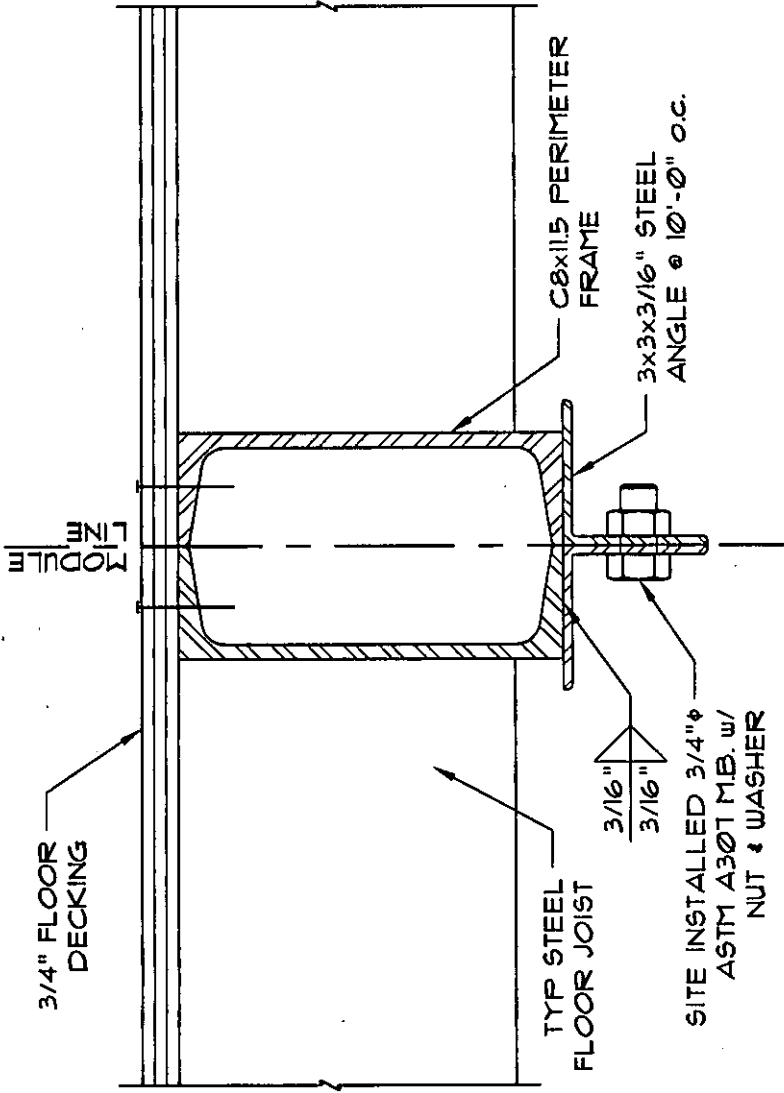
DATE	11/07	SHEET	1
SCALE	SHOWN		
DRAWN	AN.		
JOB	071024		OF 3 SHEETS

5100 LAS POSITAS ROAD  
 LIVERMORE, CA. 94551  
 (925) 606 - 9000



**MODULE COMPLEXING DETAILS**

96' x 60' MODULAR OFFICE BUILDING  
 FRANCIS COPPOLA WINERY  
 400 SOUVERAIN ROAD  
 GETSERVILLE, CALIFORNIA



NOV 08 2007

1 2 DETAIL (MODULE LINE FLOOR CONNECTION)  
 SCALE: 3"=1'-0"

**NOTE:**  
 REFER TO HCD APPROVED STRUCTURAL PACKAGE FOR ALL ITEMS NOT SPECIFIED ON THIS DETAIL.

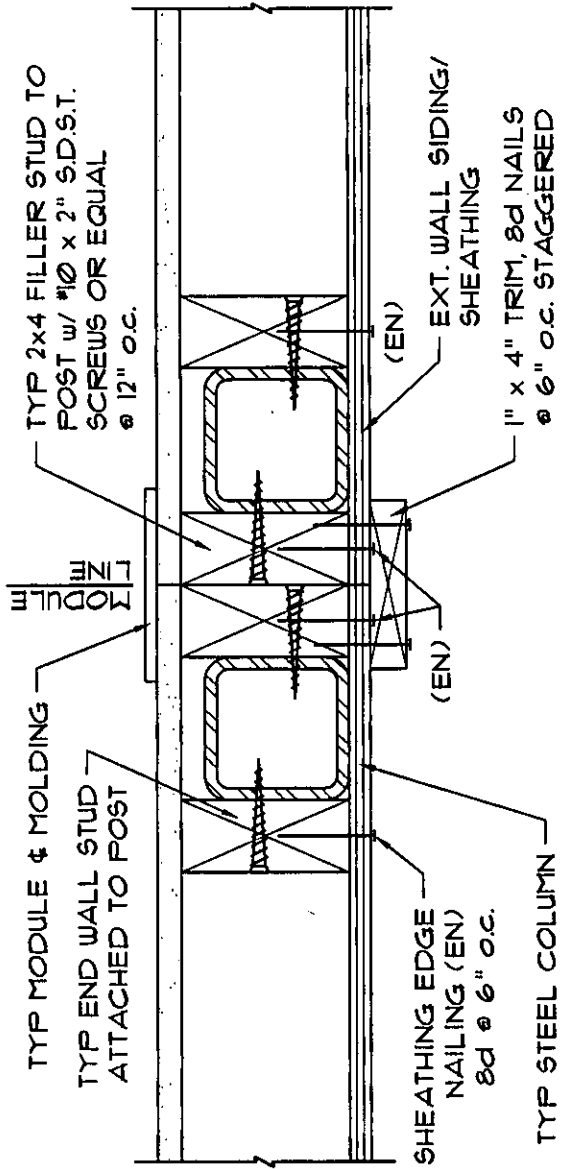
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DRAWN	AN.
JOB	071004

5700 LAS POSITAS ROAD  
 LIVERMORE, CA. 94551  
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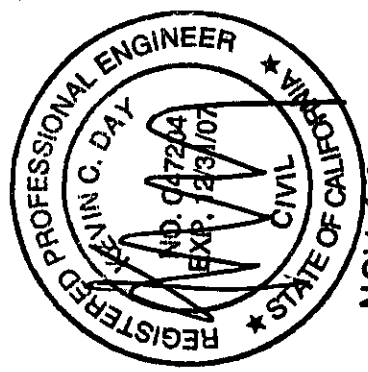
**MODULE COMPLEXING DETAILS**

96' x 60' MODULAR OFFICE BUILDING  
 FRANCIS COPPOLA WINERY  
 400 SOUVERAIN ROAD  
 GETSERVILLE, CALIFORNIA



1  
3  
DETAIL (MODULE LINE WALL CONNECTION)  
SCALE: 3"=1'-0"

NOTE:  
REFER TO HCD APPROVED STRUCTURAL PACKAGE  
FOR ALL ITEMS NOT SPECIFIED ON THIS DETAIL.



NOV 08 2007

DATE	11/07	SHEET	3
SCALE	SHOWN		
DRAWN	AN.		
JOB	071024		OF 3 SHEETS

5100 LAS FOSITAS ROAD  
LIVERMORE, CA. 94551  
(925) 606 - 9000



MODULE COMPLEXING DETAILS

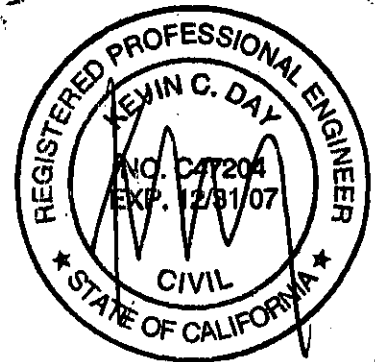
96' x 60' MODULAR OFFICE BUILDING  
FRANCIS COPPOLA WINERY  
400 SOUVERRAIN ROAD  
GETSERVILLE, CALIFORNIA

DESIGN CALCULATIONS  
FOR:  
96' x 60' COMMERCIAL COACH  
PAD/PIER/ANCHOR SYSTEM  
(TEMPORARY FOUNDATION SYSTEM)

PROJECT:  
MODULAR OFFICE BUILDING  
FRANCIS COPPOLA WINERY  
400 SOUVERAIN ROAD  
GEYSERVILLE, CALIFORNIA

PREPARED FOR:  
**MOBILE MODULAR MANAGEMENT CORP.**  
5700 LAS POSITAS ROAD  
LIVERMORE, CA. 94551

PREPARED BY:  
**ACUMEN ENGINEERING, INC.**  
12808 SOUTH 600 EAST  
DRAPER, UTAH 84020



OCT 05 2007

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96x60 Factory-Built Structure  
Pad/Pier/Anchor Design

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OCT 05 2007

## DESIGN LOADS

### A.) Dead Loads

- 1.)Roof 6 psf
- 2.)Floor 7 psf
- 3.)Exterior Walls 5 psf

### B.) Live Loads

- 1.)Roof 20 psf
- 2.)Floor 50 psf / 2000# Concentrated Load

80 mph, Exp 'C'	Design Pressure (psf)				
	Ce	Cq	Qs	I	$P=(Ce)(Cq)(qs)(I)$
Primary Frame:	1.06	1.3	16.4	1.00	22.6
Uplift:	1.06	0.7	16.4	1.00	12.2
Wall Elements:	1.06	1.2	16.4	1.00	20.9

4.)Seismic Zone: 4	Design Base Shear				
	Ca	Na	R	I	$V=((3.0)(Ca)/R)(Na)(W)(I)$
	0.44	1.30	5.6	1.00	0.306

Maximum Earthquake Force:  $E_m = \Omega_o(E_h)$  (Eq. 30-2)  
 Overstrength Factor:  $(\Omega_o) = 2.2$  (Table 16-N)  
 Earthquake Load Due to Base Shear:  $(E_h) = V$   
 $E_m = 0.674 W$

Maximum Load on Elements:  $E = p(E_h) + E_v$  (Eq. 30-1)  
 Redundancy Factor:  $(p) = 1.5$   
 Earthquake Load Due to Base Shear:  $(E_h) = V$   
 Load Effect for Vertical Component:  $(E_v) = 0$  (ASD)  
 $E = 0.460 W$

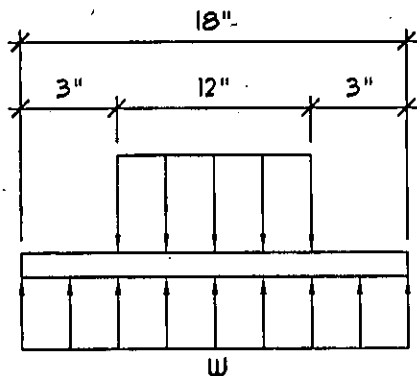
Governing Earthquake Load:  $E = 0.674 W$

Allowable Stress Design:  $(E/1.4)$  (Eq. 12-16)

**Earthquake Load Used in Lateral Design: 0.482 W**

## WOOD PAD DESIGN (2 x 12 x 18" PADS)

- ASSUME BASIC ALLOWABLE SOIL BEARING PRESSURE OF 1000 PSF



2x12x18" PADS

TYP. WOOD PAD IS A P.T. 2x12x18" DF-L #2

$$F_b = 875 (1.2) = 1050 \text{ PSI}$$

Cfu

$$F_v = 95 \text{ PSI}$$

$$S_x = 4.2 \text{ IN}^3 \quad A = 16.9 \text{ IN}^2$$

- CHECK BENDING:

$$W = 1000 \left( \frac{11.25}{12} \right) \left( \frac{1}{12} \right) = 78 \text{ PLI}$$

$$M_{\max} = \frac{78 (3)^2}{2} = 351 \text{ IN LBS.}$$

$$f_b = \frac{351}{4.2} = 84 \text{ PSI} < F_b \quad \therefore \text{OK IN BENDING}$$

- CHECK SHEAR:

$$V_{\max} = 78 (3) = 234 \text{ LBS.}$$

$$f_v = 1.5 \left( \frac{234}{16.9} \right) = 20.8 \text{ PSI} < F_v \quad \therefore \text{OK IN SHEAR}$$

- MAX ALLOWABLE LOADING FOR EACH PAD:

$$P = (1') (1.5') (1000 \text{ PSF}) = 1500 \text{ LBS.}$$

FOR EXTERIOR MAIN RAIL PIERS, PROVIDE 2x12x18" SPREADER OVER (2) 2x12x18" BEARING PADS PLACED TRANSVERSE TO SPREADER. (CAPACITY = 1500 LBS)

FOR INTERIOR MAIN RAIL PIERS, PROVIDE 2x12x18" SPREADER OVER (2) 2x12x18" BEARING PADS PLACED TRANSVERSE TO SPREADER. (CAPACITY = 3000 LBS)

### PAD/PIER SPACING

**Input Data:**

Roof Live Load: (Rl)	20 psf
Roof Dead Load: (Rd)	6 psf
Exterior Wall Dead Load: (Wd)	5 psf
Floor Live Load: (Fl)	50 psf
Floor Partition Load: (Fp)	10 psf
Floor Dead Load: (Fd)	7 psf
Module Width: (W)	11.83 feet
Sidewall Height: (H)	10 feet
Pad/Pier Capacity at Interior Main Rails: (Pi)	3000 lbs
Pad/Pier Capacity at Exterior Main Rails: (Po)	1500 lbs

**Calculations:**

Weight of Exterior Wall:  $We = (Wd \times H)$  50 plf

Load Acting on Outside Chassis

Main Rails:

$Wo = ((Rl+Rd+Fl+Fp+Fd)(W/2))+We$  600 plf

Maximum Spacing of Piers on Outside

Main Rails:  $S = Po/Wo$  2.50 feet

Load Acting on Inside Chassis

Main Rails:

$Wo = ((Fl+Fp+Fd)(W/2))+We$  396 plf

Maximum Spacing of Piers on Inside

Main Rails:  $S = Pi/Wi$  7.57 feet

# COLUMN SUPPORTS

6

- COLUMN LOAD: TRIBUTARY AREA:  $11.83' \times 30' = 355 \text{ FT}^2$   
(LIVE LOAD REDUCIBLE PER TABLE 16.0)

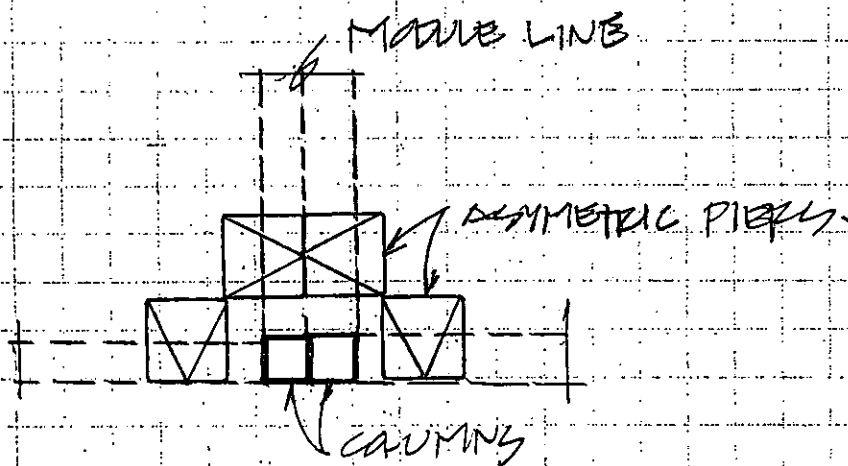
TOTAL COLUMN LOAD:

$$P = \underbrace{(16 + 8)}_{\text{REDUCED DL + AT}} (355) + \underbrace{30(15)(2)}_{\text{TRUSS WT.}}$$
$$= 9720 \#$$

- QTY OF PIERS REQ'D TO SUPPORT COLUMN:  
(USE 3000# ASYMMETRIC PIERS)

$$N = \frac{9720}{3000} = 3.2 \rightarrow \text{USE } 4$$

- PIER CONFIGURATION: (LOCATE PIERS TO ENSURE EQUAL LOAD DISTRIBUTION)



- REQ'D BEARING AREA ON SOIL ( $\sigma_{all} = 1500 \text{ PSF}$ )

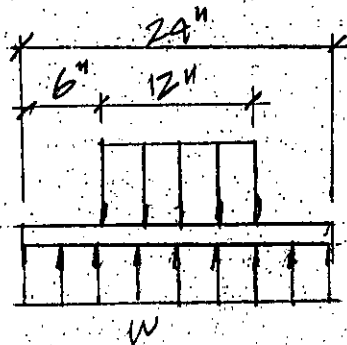
$$A = \frac{9720}{1500} = 6.5 \text{ FT}^2 \rightarrow \text{USE } (4) \text{ } 2 \times 12 \times 24 \text{ P.T. PADS}$$

WOOD PAD DESIGN (2x12x24" PAD - COLUMN SUPPORT)

- FOUNDATION SOILS ARE ASSUMED TO BE UELC TYPE 5 SOILS WITH A BASIC ALLOWABLE SOIL BEARING PRESSURE OF 1000 PSF.

- 2x12x24" PADS & COLUMN SUPPORTS ONLY → LDF = 1.25

TYPICAL WOOD PAD IS A P.T. 2x12x24" PFL # 2



$$F_b = 875 (1.25) (1.25) = 1313 \text{ psi}$$

$C_{fu}$  LDF

$$F_v = 95 (1.25) = 119 \text{ psi}$$

LDF

$$S_x = 4.2 \text{ IN}^3 \quad A = 16.9 \text{ IN}^2$$

$$W = 1000 \left( \frac{11.25}{12} \right) \left( \frac{1}{12} \right) = 78 \text{ PLI}$$

$$M_{max} = \frac{78 (6)^2}{2} = 1404 \text{ IN}\#$$

$$f_b = \frac{1404}{4.2} = 334 \text{ psi} < F_b \therefore \text{OK IN BENDING}$$

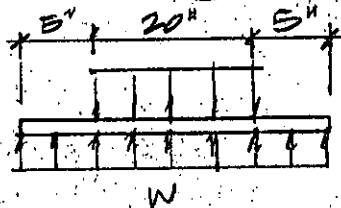
$$V_{max} = 78 (6) = 468 \#$$

$$f_v = \frac{3}{2} \left( \frac{468}{16.9} \right) = 91.6 \text{ psi} < F_v \therefore \text{OK IN SHEAR}$$

∴ CAPACITY OF EACH PAD IS 2000 #

FOR TYPICAL COLUMN SUPPORTS, PROVIDE 2x12x30" SPREADER OVER (3) 2x12x24" BEARING PADS PLACED TRANSVERSE TO SPREADER. (CAPACITY = 6000 #)

- CHECK 2x12x30" SPREADER CAPACITY. (ASSUMING (2) ASYMMETRIC PIERS WITH 10" SQUARE BASES & CENTER OF SPREADER)



$$W = 2000 \left( \frac{11.25}{12} \right) \left( \frac{1}{12} \right) = 156 \text{ PLI}$$

$$M_{max} = \frac{156 (5)^2}{2} = 1950 \text{ IN}\#$$

$$f_b = \frac{1950}{4.2} = 464 \text{ psi} < F_b$$

$$V_{max} = 156 (5) = 780 \# \rightarrow f_v = \frac{3}{2} \left( \frac{780}{16.9} \right) = 69 \text{ psi} < F_v \therefore \text{OK}$$



# ANCHOR DESIGN

## Input Data:

Design Wind Pressure: (P)	22.6 psf
Seismic Load Factor: (SI)	0.482 W
Roof Dead Load: (Rd)	6 psf
Floor Dead Load: (Fd)	7 psf
Exterior Wall Dead Load: (Wd)	5 psf
Roof Live Load used in Seismic Calculation: (RI)	0 psf
Partition / Fixture Load used in Seismic Calculation: (Pd)	5 psf
Floor Live Load used in Seismic Calculations: (FI)	0 psf
Building Length: (L)	60 feet
Building Depth: (D)	94.67 feet
Building Area: (A)	5680 sq. ft.
Exterior Wall Height: (H)	8 feet
Roof Depth: (R)	2.5 feet
Floor Depth: (F)	0.67 feet
Skirting / Foundation Height: (S)	2.33 feet
Miscellaneous Loads: (MI)	0 lbs

## Calculations:

### Transverse Load:

Base Shear Due to Wind:	
$V_w = P \times (R + F + H + S/2) \times L$	16726 lbs
Base Shear Due to Seismic:	
$V_s = (SI) \left( (A)(Rd + Fd + RI + Pd + FI) + \right.$	
$\left. ((L + D) \times 2 \times H \times Wd) \right) + MI$	55244 lbs
Governing Transverse Base Shear: (V)	55244 lbs

### Longitudinal Load:

Base Shear Due to Wind:	
$V_w = P \times (R + F + H + S/2) \times D$	26390 lbs
Base Shear Due to Seismic: (Vs)	55244 lbs
Governing Longitudinal Base Shear: (VI)	55244 lbs

(cont.)

### ANCHOR DESIGN (cont.)

Anchor Capacity:

Lateral Load Resistance of Anchor/Strap  
Assembly: VL 2962 lbs

Ground Anchor Quantity:

In Each Transverse Direction:  $N_t = V/VL$  18.65 say 19

In Each Longitudinal Direction:  $N_t = VI/VL$  18.65 say 19

**Total Quantity of Anchors Required: 76 Anchors**

# Design & General Notes

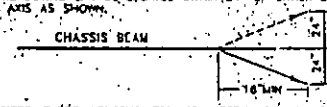
**DESIGN LOADS:**

WIND	15 P.S.F.
SOIL BEARING	1000 P.S.F.
TIE DOWN STRAPS	3150# WORKING LOAD
STEERING ZONE	

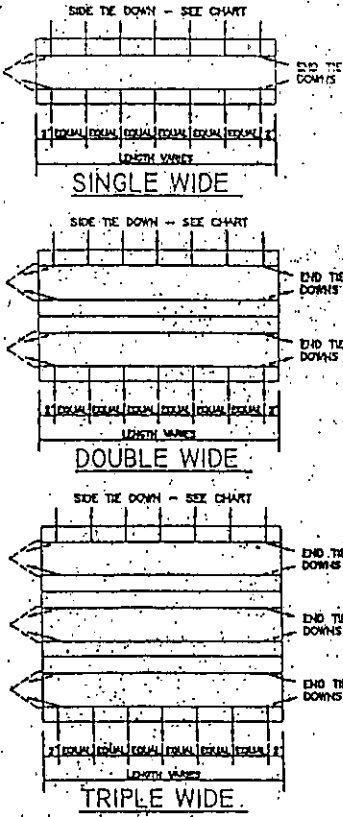
TIE DOWN STRAPS TO BE MIN. 1 1/4" WIDE x 0.035 THICKNESS ZINC PLATED & MEET ASTM D-3953-91

EARTH AUGERS ----- 2982# (TESTED TO 1250# MIN.)  
 CROSS DRIVES ----- 1777# (CALCULATED)  
 CONCRETE SLAB ANCHORS - 1560# (CALCULATED)

- GENERAL NOTES:**
- THE CHARTS SHOWN HEREIN ARE FOR THE REQUIRED NUMBER OF TIE DOWNS ON THE SIDES OF THE MANUFACTURED HOME.
  - TIE DOWNS ARE REQUIRED AT EACH CHASSIS BEAM, EACH END OF EACH TRANSPORTABLE SECTION OF THE MANUFACTURED HOME AND CAN BE ANY OF THE TYPES SHOWN HEREIN.
  - COMBINATIONS OF THE DIFFERENT TYPES OF TIE DOWNS CAN BE USED.
  - IN THE EVENT AN EARTH AUGER CANNOT BE INSTALLED DUE TO AN OBSTRUCTION, USE OF CROSS DRIVE ANCHORS IS PERMITTED, PROVIDED (2) CROSS DRIVES ARE INSTALLED FOR EACH EARTH AUGER THAT CANNOT BE INSTALLED.
  - FOR ALL TIE DOWN INSTALLATIONS, THE MFG'D. HOME CHASSIS MEMBERS ARE SHOWN AS "I" BEAMS. FOR ILLUSTRATION PURPOSES ONLY, CHASSIS BEAMS CAN ALSO BE C-SHAPED OR AFC-SHAPED.
  - END TIE DOWNS CAN BE LOCATED WITHIN 24" OF EITHER SIDE OF CHASSIS BEAM AXIS AS SHOWN.



- THE SIZES, TYPES, LENGTHS, ETC. OF MATERIAL SHOWN HEREIN ARE MINIMUM. LARGER, LONGER, HEAVIER MATERIALS SUPPLIED BY IMPERIAL STAMPING CORP. MAY BE USED AT THE SAME SPACING & LOCATION SHOWN.
- ALL PARTS ARE STAMPED MAA- WITH THE APPROPRIATE PART NUMBER.



**EARTH AUGERS**

MAX. LENGTH OF MFG'D. HOME	36'	54'	72'		
MIN. NO. OF SIDE TIE DOWNS	2	3	4		

**CROSS DRIVE ANCHORS**

MAX. LENGTH OF MFG'D. HOME	32'	42'	52'	62'	72'
MIN. NO. OF SIDE TIE DOWNS	3	4	5	6	7

**CONCRETE SLAB ANCHORS**

MAX. LENGTH OF MFG'D. HOME	34'	42'	50'	58'	64'
MIN. NO. OF SIDE TIE DOWNS	4	5	6	7	8

## Tie Down Location

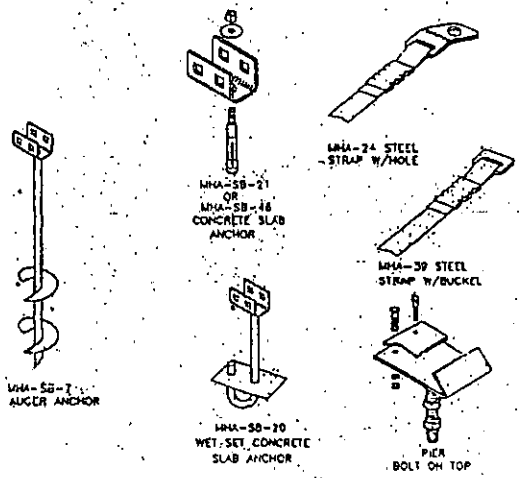
IMPERIAL STAMPING PRODUCTS LISTED BY:  
 TRI STATE TESTING SERVICES, INC.  
 5101 WILFONG ROAD  
 MEMPHIS, TN. 38134

LISTING NUMBER AT IS-01

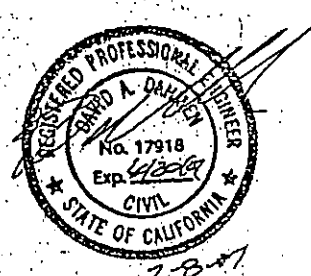
TIE DOWN SYSTEM TO BE IDENTIFIED BY STICKER PLACED ON THE STEEL STRAPS (MHA-24 OR MHA-39), STICKER TO CONTAIN THE FOLLOWING:  
 IMPERIAL STAMPING CORP. ETS-118  
 TRI-STATE TESTING SERVICE  
 LISTING NO. AT IS-01

## Installation Instructions

- FIRST CHECK FOR UNDERGROUND UTILITY LOCATIONS:**
- EARTH AUGERS**
- INSTALL AUGERS INTO SOIL WITH CONSTANT DOWNWARD PRESSURE TO MINIMIZE SOIL DISTURBANCE, LEAVING APPROX. 12" OF SHAFT EXPOSED.
  - INSTALL STABILIZER PLATE - GRADE FLUSH WITH GROUND SURFACE.
  - COMPLETE TURNING AUGER INTO GROUND UNTIL AUGER HEAD IS FLUSH WITH GROUND SURFACE AND TOP OF STABILIZER PLATE.
- CROSS DRIVE ANCHORS:**
- CROSS DRIVES ARE USED WHERE HARD OR ROCKY SOIL OCCURS. IF THE GROUND SURFACE IS OTHER THAN ROCK OR UNBLENDED ASPHALT, INSTALL MHA-SB-17 STABILIZER PLATE, OR PLACE 12"x12"x12" DEEP CONCRETE.
- CONCRETE SLAB ANCHORS:**
- CONCRETE SLAB TO BE MINIMUM 3 1/2" THICK AND IN GOOD CONDITION.
  - MINIMUM SLAB AREA REQUIRED FOR EACH ANCHOR IS 28 SQ. FEET.
  - DRILL PROPER SIZE HOLE IN SLAB MINIMUM 12" FROM ANY EDGE.
- ALL APPLICATIONS**
- ATTACH STRAPS TO CHASSIS BEAM IN MANNER SHOWN.
  - INSERT STRAP THROUGH SPUN NUT, CUT OFF EXCESS STRAP AND TIGHTEN UNTIL SHOG.



## ENGINEER APPROVAL



## STATE APPROVAL

ENGINEERED TIEDOWN SYSTEM APPROVED  
 SUBJECT TO CORRECTIONS NOTED

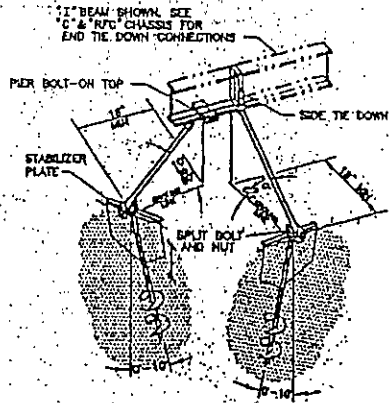
Approval does not authorize or approve any omission or deviation from requirements of applicable State laws and regulations.

State of California  
 Department of Housing and Community Development  
 DIVISION OF CODES AND STANDARDS

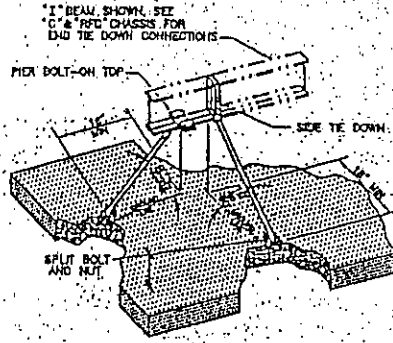
By D. Danner Date 2/13/07  
 (Signature)  
 SPA NO. ETS 118

This Plan Approval Expires 2/21/09

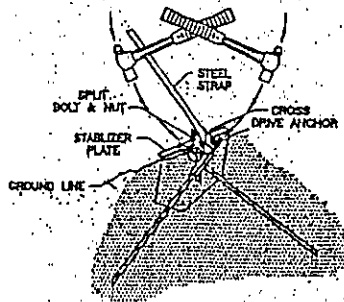
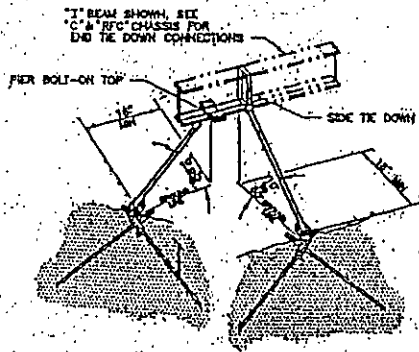
## IMPERIAL STAMPING CORP. ENGINEERED TIE DOWNS



Earth Auger Tie Down

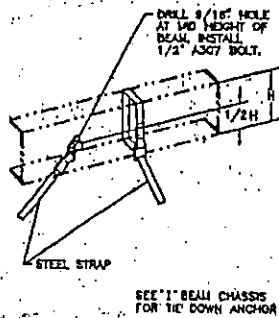


Concrete Tie Down



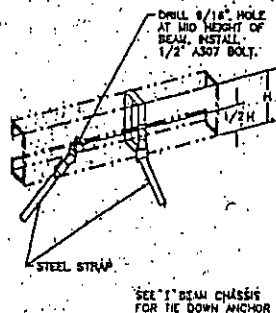
CROSS DRIVE W/ STABILIZER PLATE DETAIL

Cross Drive Tie Down



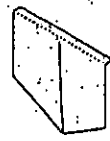
"C" BEAM CHASSIS

"C" Beam Chassis

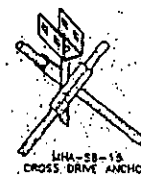


"RFC" BEAM CHASSIS

"RFC" Beam Chassis



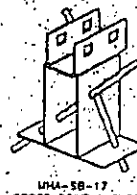
MHA-SB-1 OR ALTERNATE MHA-CR-1 STABILIZER PLATE



MHA-SB-15 CROSS DRIVE ANCHOR



MHA-SB SPLIT BOLT & NUT



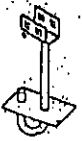
MHA-SB-17 CROSS DRIVE ANCHOR



MHA-SB-7 30" AUGER ANCHOR



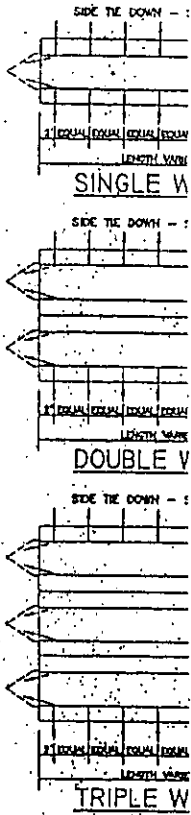
MHA-SB-21 OR MHA-SB-16 CONCRETE SLAB ANCHOR



MHA-SB-20 WET SET CONCRETE SLAB ANCHOR

IMPERIAL STAMPING PRODUCTS LISTED BY:  
 TRI STATE TESTING SERVICES  
 5101 WILFONG ROAD,  
 MEMPHIS, TN, 38134  
 LISTING NUMBER AT IS-01  
 TIE DOWN SYSTEM TO BE IDENTIFI  
 OR MHA-39). STICKER TO CONTAI  
 IMPERIAL STAMPING COI  
 TRI-STATE TESTING SER  
 LISTING NO. AT IS-01

Imperial Tie Down



SINGLE W

DOUBLE V

TRIPLE W

Tie

**STATE OF CALIFORNIA - DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT  
REGISTRATION CARD**

Commercial Modular

Decal No: CCB3191

<b>Manufacturer ID/Name</b> 3002 PBS BUILDING SYS INC	<b>Trade Name</b> PBS	<b>Model</b> COMM OFF MOD		<b>DOM</b> 00/00/1981	<b>DFB</b> 08/14/1982	<b>RY</b> 1981	<b>Exp. Date</b> May 31, 2008		
<b>Serial Number</b> C81A10114C	<b>Label/Insignia Number</b> 34476	<b>Weight</b> 19,000	<b>Length</b> 80'	<b>Width</b> 12'	<b>SPC</b> ABZ	<b>SCC</b> 19	<b>Exempt</b>	<b>Use</b> B2	<b>Type</b> ILT
							<b>Issued</b> Jun 05, 2007		<b>Total Fees Paid</b> \$19.00

**Addressee**

MOBILE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551



**Registered Owner(s)**

MOBILE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551

**Situs Address**

8900 E WASHINGTON BL  
PICO RIVERA, CA 90660

\*\*\*\*\*

**ATTENTION OWNER:**

**THIS IS THE REGISTRATION CARD FOR THE UNIT DESCRIBED ABOVE. PLEASE KEEP THIS CARD IN A SAFE PLACE WITHIN THE UNIT.**

**INSTRUCTIONS FOR RENEWAL:**

**REGISTRATION FOR THIS UNIT EXPIRES ON THE DATE INDICATED ABOVE IN THE BOX LABELED "Exp. Date". THERE ARE SUBSTANTIAL PENALTIES FOR DELINQUENCY. IF YOU DO NOT RECEIVE A RENEWAL NOTICE WITHIN 10 DAYS PRIOR TO THE EXPIRATION DATE, CONTACT H.C.D. FOR RENEWAL INSTRUCTIONS.**

\*\*\*\*\*

**IMPORTANT**

**THE OWNER INFORMATION SHOWN ABOVE MAY NOT REFLECT ALL LIENS RECORDED WITH THE DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT AGAINST THE DESCRIBED UNIT. THE CURRENT TITLE STATUS OF THE UNIT MAY BE CONFIRMED THROUGH THE DEPARTMENT.**

DTN: 4751477

R 06032007 - 359

**STATE OF CALIFORNIA - DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT  
REGISTRATION CARD**

Commercial Modular

Decal No: CCC4024

Manufacturer ID/Name 80026 PBS BLDG SYS INC		Trade Name PBS		Model		DOM 00/00/1977	DFG 07/20/1978	RY 1978	Exp. Date Jul 31, 2008		
Serial Number SPEP76874C		Label/Insignia Number 17900		Weight 14,400	Length 60'	Width 12'	GPC ABY	SCC 19	Exempt	Use B2	Type ILT
								Issued Aug 07, 2007		Total Fees Paid \$19.00	

**Addressee**

MOBILE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551



**Registered Owner(s)**

MOBILE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551

**Situs Address**

8900 E WASHINGTON BL  
PICO RIVERA, CA 90660

\*\*\*\*\*

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DTN: 48:2568

R 08072007 - 368

**STATE OF CALIFORNIA - DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT  
REGISTRATION CARD**

Commercial Modular

Decal No: CCC4208

Manufacturer ID/Name 90028 PBS BLDG SYS INC		Trade Name PBS		Model		DOM 00/00/1977	DFB 03/03/1978	RY 1978	Exp. Date Mar 31, 2008	
Serial Number SPEP7588 DL		Label/Insignia Number 17544		Weight 14,400	Length 80'	Width 12'	SPC ACK	SCC 48	Exempt	Type ILT
								Issued Apr 04, 2007		Total Fees Paid \$21.00

**Addressee**

MOBILE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551



**Registered Owner(s)**

MOBILE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551

**Situs Address**

3801 MIRANDA AVE  
PALO ALTO, CA 94304

\*\*\*\*\*

**ATTENTION OWNER:**

**THIS IS THE REGISTRATION CARD FOR THE UNIT DESCRIBED ABOVE. PLEASE KEEP THIS CARD IN A SAFE PLACE WITHIN THE UNIT.**

**INSTRUCTIONS FOR RENEWAL:**

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**IMPORTANT**

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DTN: 4089404

R 04042007 - 783

**STATE OF CALIFORNIA - DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT  
REGISTRATION CARD**

Commercial Modular

Decal No: CCB9507

Manufacturer ID/Name 00028 PBS BLDG SYS INC		Trade Name PBS		Model		DOM 00/00/1977		DF6 03/03/1978		RY 1978		Exp. Date Mar 01, 2008	
Serial Number SPEP758811R		Label/Insignia Number 17658		Weight 14,400	Length 60'	Width 12'	SPC ACK	SCC 48	Exempt	Use B2	Type LT		
										Issued Apr 04, 2007		Total Fees Paid \$21.00	

**Addressee**

MOBILE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551



**Registered Owner(s)**

MOBILE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551

**Situs Address**

3801 MIRANDA AVE  
PALO ALTO, CA 94304

\*\*\*\*\*

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DTN: 4687317

R 04042007 - 781

**STATE OF CALIFORNIA - DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT  
REGISTRATION CARD**

Commercial Modular

Decal No: CCC4126

Manufacturer ID/Name 80028 PBS BUILDING SYS INC		Trade Name PBS		Model		DOM 00/00/1877	DFB 07/20/1978	RY 1978	Exp. Date Jul 31, 2008		
Serial Number SPBP7661420		Label/Insignia Number 17092		Weight 14,400	Length 80'	Width 12'	SPC ABM	SGC 43	Exempt	Use B2	Type ILT
								Issued Aug 07, 2007		Total Fees Paid \$17.00	

**Addressee**

MOB LE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551



**Registered Owner(s)**

MOB LE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551

**Situs Address**

3801 MIRANDA AVE  
PALO ALTO, CA 94304

\*\*\*\*\*

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**IMPORTANT**

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DTN: 4832580

R 08072007 - 374

**STATE OF CALIFORNIA - DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT  
REGISTRATION CARD**

Commercial Modular

Decal No: CCC4125

Manufacturer ID/Name 90028 PBS BUILDING SYS INC		Trade Name PBS		Model		DOM 00/00/077		DFB 07/20/1978		RY 1978		Exp. Date Jul 31, 2008	
Serial Number SPEF7588-11C		Label/Insignia Number CC66804		Weight 14,400	Length 60'	Width 12'	SFC ABM	SCC 43	Exempt	Use B2	Type ILT	Issued Aug 07, 2007	
											Total Fees Paid \$17.00		

**Addressee**

MOBILE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551



**Registered Owner(s)**

MOBILE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551

**Situs Address**

3801 MIRANDA AVE  
PALO ALTO, CA 94304

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DTN: 4832 779

R 08072007 - 373

**STATE OF CALIFORNIA - DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT  
REGISTRATION CARD**

Commercial Modular

Decal No: CCF2685

<b>Manufacturer ID/Name</b> 90026 PBS BLDG SYSTEMS INC		<b>Trade Name</b> PBS		<b>Model</b>		<b>DOM</b> 00/00/1979	<b>DFB</b> 01/01/1979	<b>KY</b> 1079	<b>Exp. Date</b> Mar 31, 2008	
<b>Serial Number</b> SPEP798638C		<b>Label/Insignia Number</b> 26407	<b>Weight</b> 14,400	<b>Length</b> 60'	<b>Width</b> 12'	<b>SPC</b> ABL	<b>SCC</b> 19	<b>Exempt</b>	<b>Use</b> B2	<b>Type</b> ILT
								<b>Issued</b> Apr 04, 2007	<b>Total Fees Paid</b> \$18.00	

**Addressee**

MOBILE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551



**Registered Owner(s)**

MOBILE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551

**Situs Address**

8900 E WASHINGTON BL  
PICO RIVERA, CA 90860

\*\*\*\*\*

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D77N: 4691009

R 94042007 - 993

**STATE OF CALIFORNIA - DEPARTMENT OF HOUSING AND COMMUNITY DEVELOPMENT  
REGISTRATION CARD**

Commercial Modular

Decal No: CCB4003

Manufacturer ID/Name 3002 PBS BUILDING SYS INC	Trade Name PBS	Model COMM OFF MOD		DOM 00/00/1982	DFB 05/24/1982	RY 1982	Exp. Date May 31, 2009		
Serial Number C81A10288 J	Label/Insignia Number 34759	Weight 18,000	Length 60'	Width 12'	SPC ABZ	SCC 19	Exempt	Use B2	Type ILT
						Issued Jun 05, 2007		Total Fees Paid \$19.00	

**Addressee**

MOBILE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551



**Registered Owner(s)**

MOBILE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551

**Situs Address**

8900 E WASHINGTON BL  
PICO RIVERA, CA 90860

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DTN: 47: 958D

R 06052007 - 499

5700 LAS POSITAS RD  
LIVERMORE, CA 94551



**Registered Owner(s)**  
MOBILE MODULAR MANAGEMENT CORP  
5700 LAS POSITAS RD  
LIVERMORE, CA 94551

**Situs Address**  
8900 E WASHINGTON BL  
PICO RIVERA, CA 90660

\*\*\*\*\*  
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DTH: 47594 7

R 06052007 - 359