

STATE OF CALIFORNIA

Contractors State License Board

Pursuant to Chapter 9 of Division 3 of the Business and Professions Code
and the Rules and Regulations of the Contractors State License Board,
the Registrar of Contractors does hereby issue this license to:

WEST COAST MOBILE HOME IMPROVEMENT

License Number 864633

to engage in the business or act in the capacity of a contractor
in the following classification(s):

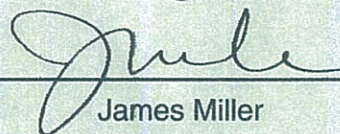
C47 - MANUFACTURED HOUSING

Witness my hand and seal this day,
April 15, 2009

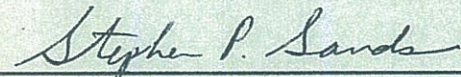
Issued September 23, 2005

CERTIFIED COPY

This license is the property of the Registrar of Contractors,
is not transferrable, and shall be returned to the Registrar
upon demand when suspended, revoked, or invalidated
for any reason. It becomes void if not renewed.



James Miller
Board Chair



Stephen P. Sands
Registrar of Contractors




M E M B E R

*West Coast Mobile Home
Improvement*

2010-2011

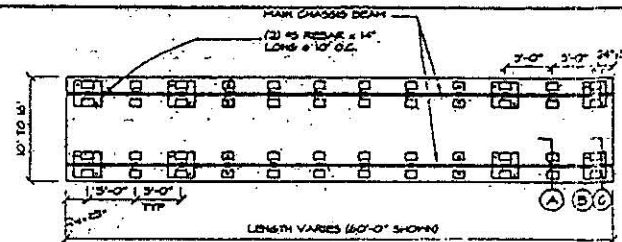
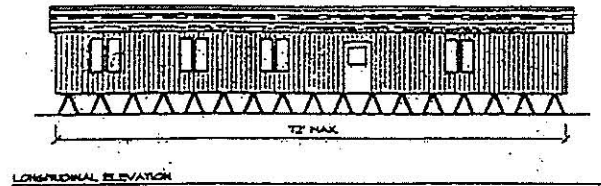
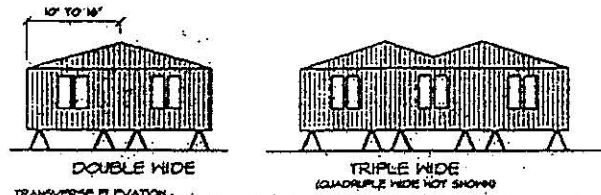
Member Since 2010



Allan Zarembeg, President

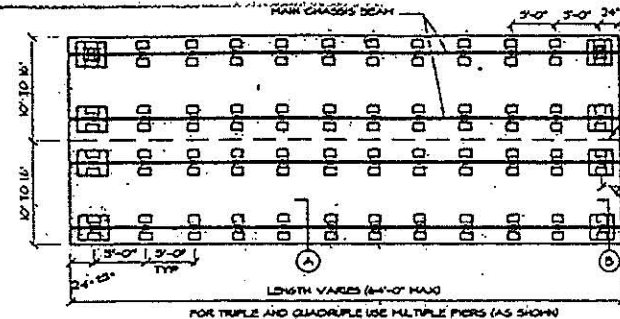
SUPPORT MASTER ENGINEERED TIE DOWN SYSTEM

IN COMPLIANCE WITH CALIFORNIA ADMINISTRATIVE CODE TITLE 25, CHAPTER 2 ARTICLE 7.5



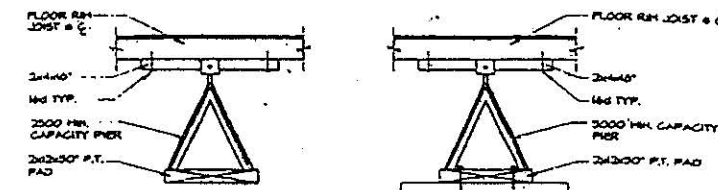
KK TYPICAL SINGLE WIDE LAYOUT

8,000 LBS. SUPPORT MASTERS ON ANY SIZE SINGLE WIDE COACH SEE NOTE K1

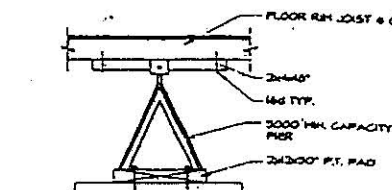


K TYPICAL FOUNDATION PLAN DOUBLE WIDE

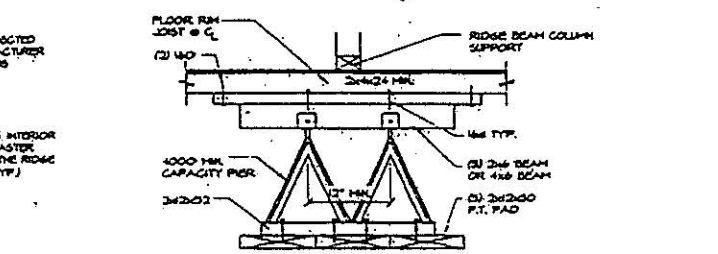
NO SOIL NAILING IS REQUIRED FOR DOUBLE WIDE AND LARGER SEE DETAIL KK FOR LOCATION OF ANCHORS.



E1 MATING LINE BEARING WALL OR RIDGE BEAM SUPPORT 2000 CAPACITY



E2 MATING LINE BEARING WALL OR RIDGE BEAM SUPPORT 4500 CAPACITY



E3 RIDGE BEAM SUPPORT 1200 CAPACITY

E TYPICAL POST TO PIER AT MARRIAGE LINE

SEE MANUFACTURER INSTALLATION FOR LOCATIONS AND LOADS. THIS DETAIL IS A SUGGESTION PLEASE SEE MANUF. INSTALLATION FOR EXACT LOCATION & TYPICAL DETAIL.

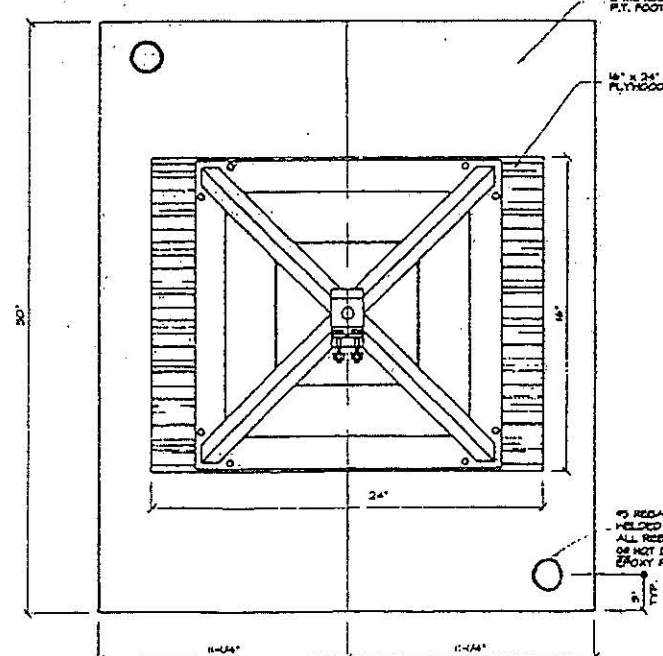
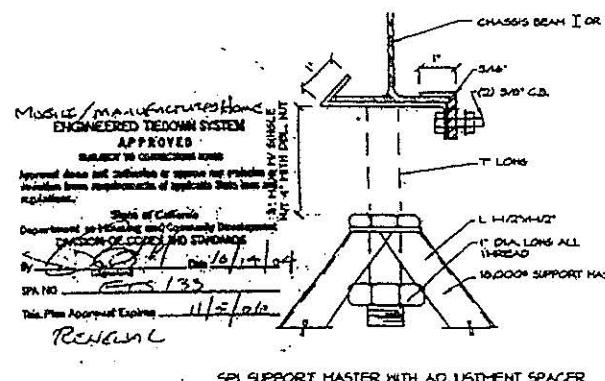
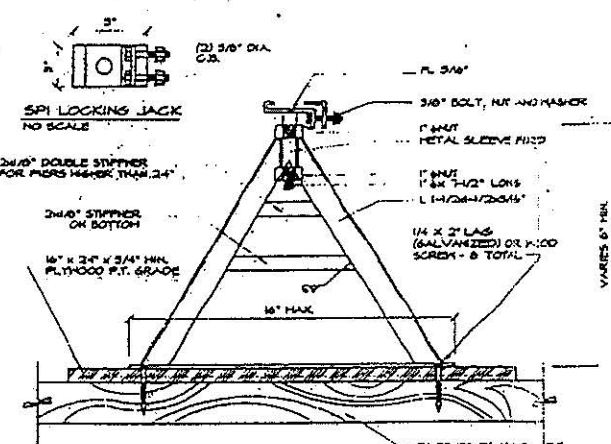
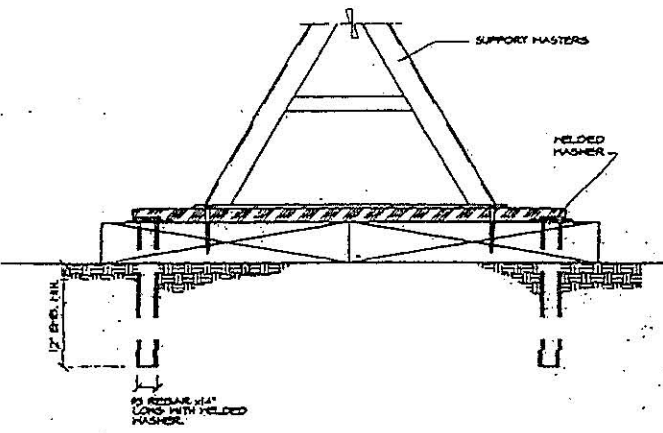
NOTES AND SPECIFICATIONS

DESIGN CRITERIA

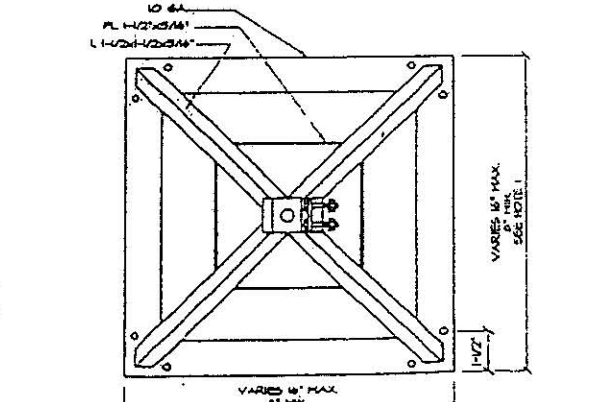
- THESE PLANS ARE INTENDED TO BE USED IN CONJUNCTION WITH THE INSTALLATION INSTRUCTIONS.
- MATERIALS: STEEL SHAPES AND PLATES: ASTM A36
STEEL TUBE: ASTM A500 GRADE B
BOLTS: ASTM A307 HHK
- ALL WELDING SHALL BE IN ACCORDANCE WITH AWS D1.1-88 BY AMERICAN WELDING SOCIETY. WELDERS SHALL BE QUALIFIED IN ACCORDANCE WITH AWS. ELECTRODES SHALL BE E7018 OR E6010 (E6010 ONLY).
- THIS FOUNDATION IS TO BE PLACED ON A FAIRLY LEVEL SITE WITH NO EXISTING SOIL PROBLEMS. IF SETTLEMENT OCCURS DUE TO POOR SOIL, MANUFACTURED HOME SHOULD BE ADJUSTED WHEN DIFFERENCE IN LEVEL IS MORE THAN 1/4" OR WHEN IT WOULD ADVERSELY AFFECT THE USE OF THE MANUFACTURED HOME.
- ONE END OF THE HOME MAY HAVE SUPPORT MASTER AS HIGH AS 32" BUT THIS IS APPLICABLE ONLY IF OTHERS ARE 24" HIGH MAX. PIERS OVER 24" SHALL HAVE DOUBLE STRIPPERS FOR DETAIL B.
- PIERS SHALL BE LOCATED WITH WCD AND HAVE 4000# RATINGS.
- PIERS SHALL BE LOCATED IN ACCORDANCE WITH HOME HOME MANUFACTURER'S SPECIFICATIONS, BUT NO MORE THAN FIVE FEET MAXIMUM.

- DESIGN ASSUMES 12' WIDE COACH AS FOLLOWS:
FLOOR LIVE LOAD: 40 PSF
ROOF LIVE LOAD: 20 PSF
SNOW: 20 PSF
EARTHQUAKE: ZONE 4
COACH HEIGHT: 300" PLF
SOIL: NOMINAL 1000 PSF
WIND: 15 PSF (10 PSF EXP. B) OR 10 PSF (EXP. C)

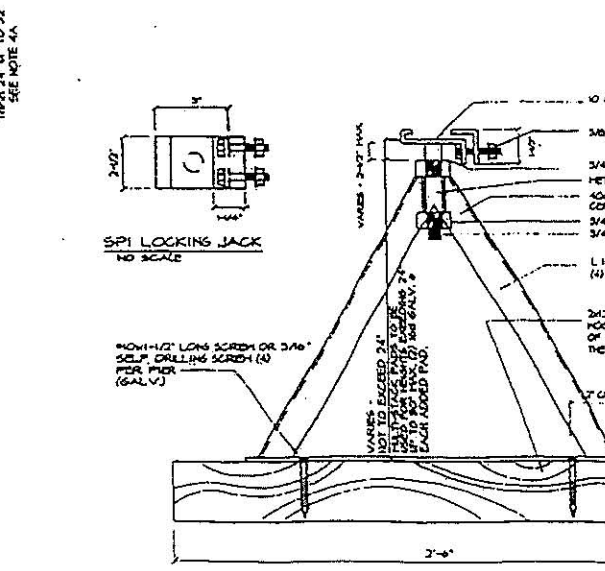
- PLAN SHALL BE CONSIDERED AS ONE COMPLETE SYSTEM.
- VENTILATION FOR UNDER FLOOR AREA SHALL BE ONE SQUARE FOOT FOR EACH 20 LINEAR FEET OF PERIMETER. LOCATE OPENINGS CLOSE TO CORNERS WHERE POSSIBLE TO PROVIDE CROSS VENTILATION. THE REQUIRED AREA OF OPENINGS SHALL BE APPROXIMATELY EQUALLY DISTRIBUTED ALONG THE LENGTH OF AT LEAST TWO OPPOSITE SIDES. OPENINGS SHALL BE PROTECTED WITH 1/4" CORROSION RESISTANT WIRE MESH.
- WATER SHALL BE PREVENTED FROM ENTERING THE UNDER FLOOR AREA BY SLOPING PUSHED GRADE AWAY FROM MOBILE HOME TO DRAINAGE SWALE, AND/OR AS REG'D BY LOCAL CONDITIONS AND LOCAL GRADING REQUIREMENTS. THE PERIMETER SORTING SHALL BY OTHERS SHALL BE DESIGNED BY OTHERS SUCH THAT IT WILL PREVENT THE THROUGH OF WATER INTO THE UNDER FLOOR AREA.
- PIERS TO BE 2" X 12" X 2'-6" LONG PRESSURE TREATED WOOD.
- IF MORE POST OCCURS USE 4000 LBS. RATED PIER WITH THREE 2" X 12" X 2'-6" PADS SEE MANUFACTURER INSTRUCTIONS.
- ALL PIERS TO BE SCRIPED PER PROVIDED DETAIL AND HAVE SPI LOCKING JACK CONNECTED TO THE CHASSIS BEAM (NO SUBSTITUTE IS ACCEPTABLE).
- A MINIMUM 10" CLEARANCE SHALL BE MAINTAINED BENEATH FLOOR JOIST & 6" MIN. BELOW MAIN CHASSIS BEAM.
- ALL REBAR TO BE PRIMED WITH RUST RESISTANCE PAINT, (NOT DIPPED IN TAR BASE EPOXY PAINT RUST RESISTANT).



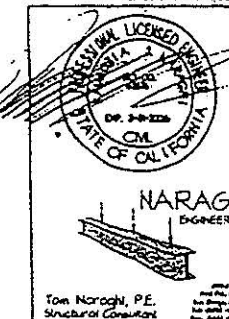
C SUPPORT MASTER & SPI SAFETY JACK
GROUND PIN APPLIED TO SINGLE WIDE ONLY
WHERE PIER IS LOCATED ON CONC. SLAB USE 3/8\"/>



B SUPPORT MASTER & SPI SAFETY JACK
NOTE 1: PIER BASE DIMENSION VARIES. 6\"/>



A PIER & JACK BRACE
NO SCALE

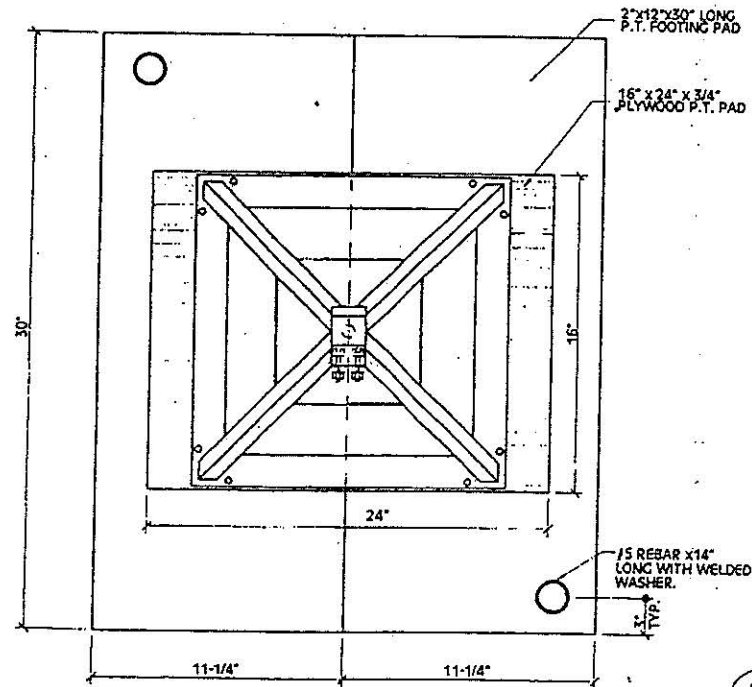
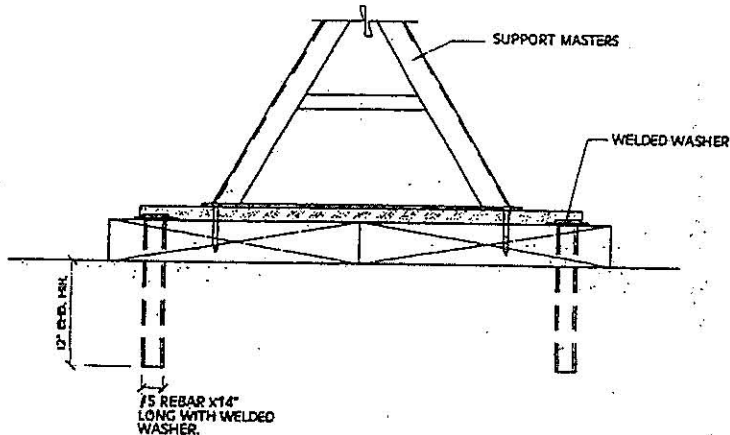
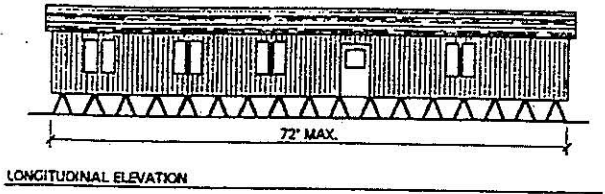
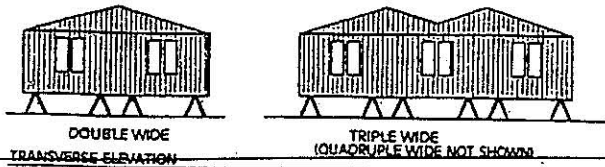


MANUFACTURED HOME
SPI
Sedco Piers Inc.
SUPPORT PRODUCTS
WILDOMAR, CA

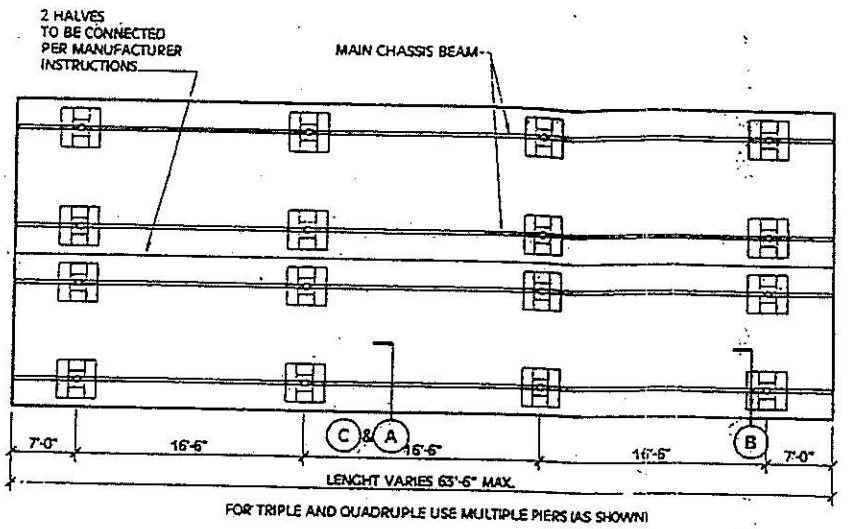
33320 MISSION TRAIL TEL: (909) 674-4011

MOBILE HOME EARTHQUAKE BRACING SYSTEM

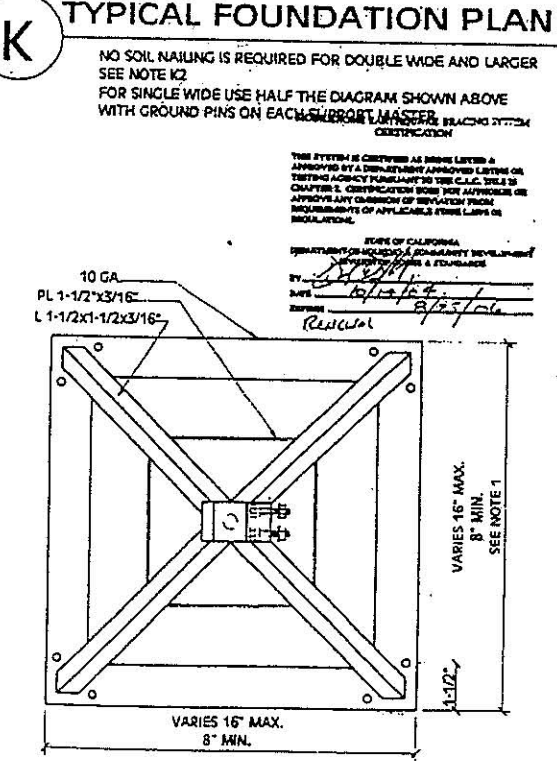
IN COMPLIANCE WITH CALIFORNIA ADMINISTRATIVE CODE TITLE 25, CHAPTER 2 ARTICLE 7.5



C SUPPORT MASTER & SPI SAFETY JACK
GROUND PIN APPLIES TO SINGLE WIDE ONLY WHERE PIER IS LOCATED ON CONC. SLAB USE 5/8\"/>



K TYPICAL FOUNDATION PLAN DOUBLE WIDE
NO SOIL NAILING IS REQUIRED FOR DOUBLE WIDE AND LARGER SEE NOTE K2 FOR SINGLE WIDE USE HALF THE DIAGRAM SHOWN ABOVE WITH GROUND PINS ON EACH SUPPORT MASTER



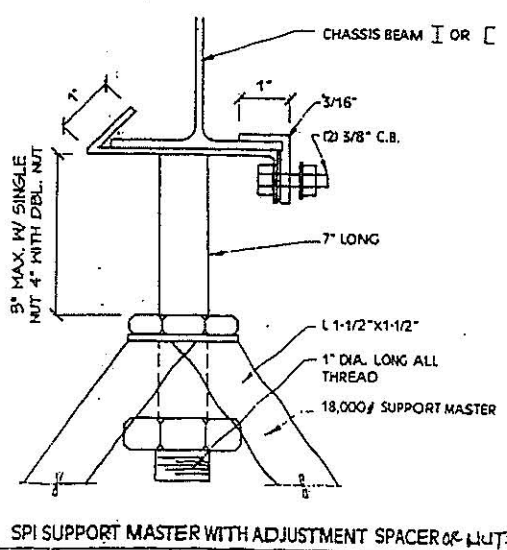
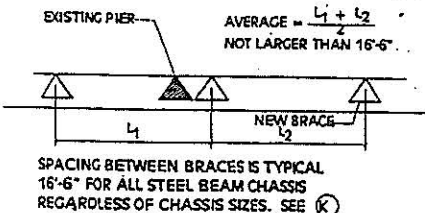
B SUPPORT MASTER & SPI SAFETY JACK
NOTE 1: PIER BASE DIMENSION VARIES: 8\"/>

INSTALLATION INSTRUCTIONS

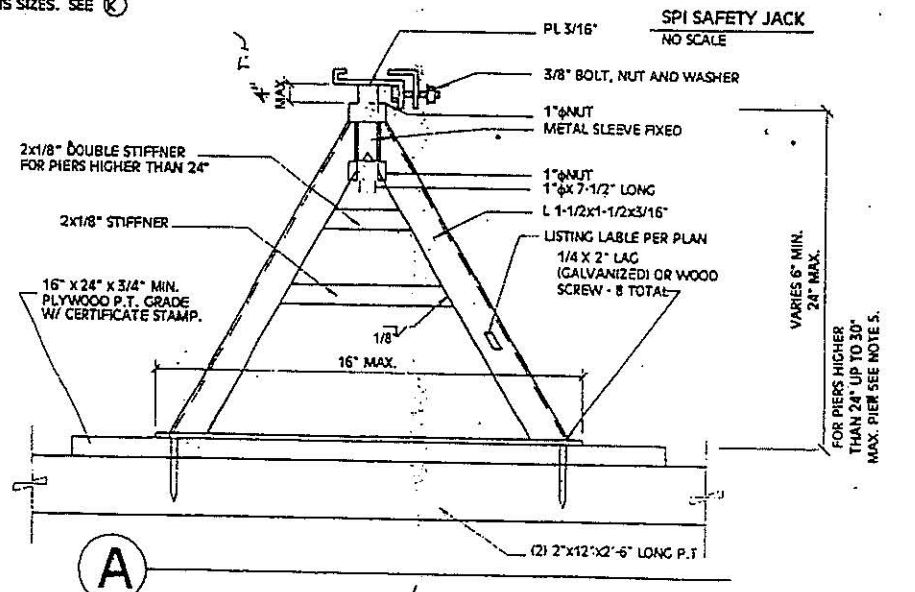
INSTALLATION OF SUPPORT MASTER & SPI SAFETY JACK.

1. THESE PLANS ARE INTENDED TO BE USED IN CONJUNCTION WITH THE INSTALLATION INSTRUCTIONS.
2. MATERIALS: STEEL SHAPES AND PLATES : ASTM A36
STEEL TUBE : ASTM A500 OR B
BOLTS : ASTM A307 MIN.
3. ALL WELDING SHALL BE IN ACCORDANCE WITH AWS D1.1-B BY AMERICAN WELDING SOCIETY. WELDERS SHALL BE QUALIFIED IN ACCORDANCE WITH AWS. ELECTRODES SHALL BE E70XX OR E70S-X (SPRAY ARC ONLY).
4. THIS ERBS IS TO BE PLACED ON A FAIRLY LEVEL SITE WITH NO EXISTING SOIL PROBLEMS, IF SETTLEMENT OCCUR DUE TO POOR SOIL MANUFACTURED HOME SHOULD BE READJUSTED WHEN DIFFERENCE IN LEVEL IS MORE THAN 1/8\"/>

SUPPORT MASTER ERBS HAS TO BE USED WITH EXISTING APPROVED SUPPORT SYSTEM, EXISTING PIERS ARE TO REMAIN UNTOUCHED. WHERE LOCATION OF THE NEW PIER BRACE CONFLICTS WITH THE EXISTING SUPPORT SYSTEM, THE NEW BRACE SHALL BE INSTALLED IMMEDIATELY ADJACENT TO THE EXISTING PIER EVEN THOUGH THE SPACING MAY EXCEED THE MAXIMUM 16'-6\"/>



SPI SUPPORT MASTER WITH ADJUSTMENT SPACER & NUTS



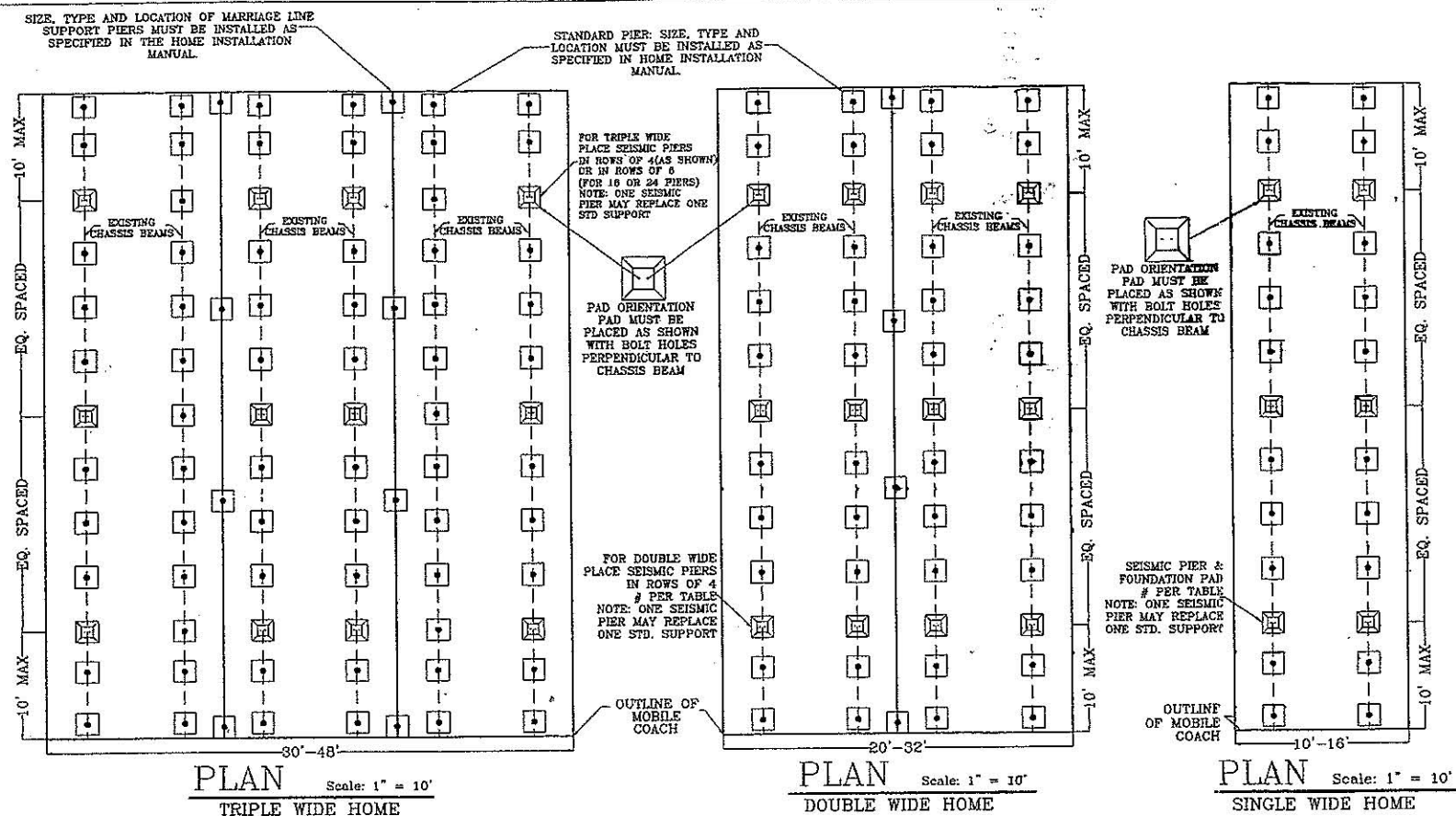
A

NOTES AND SPECIFICATIONS

DESIGN CRITERIA:

1. THESE PLANS ARE INTENDED TO BE USED IN CONJUNCTION WITH THE INSTALLATION INSTRUCTIONS.
2. MATERIALS: STEEL SHAPES AND PLATES : ASTM A36
STEEL TUBE : ASTM A500 OR B
BOLTS : ASTM A307 MIN.
3. ALL WELDING SHALL BE IN ACCORDANCE WITH AWS D1.1-B BY AMERICAN WELDING SOCIETY. WELDERS SHALL BE QUALIFIED IN ACCORDANCE WITH AWS. ELECTRODES SHALL BE E70XX OR E70S-X (SPRAY ARC ONLY).
4. THIS ERBS IS TO BE PLACED ON A FAIRLY LEVEL SITE WITH NO EXISTING SOIL PROBLEMS, IF SETTLEMENT OCCUR DUE TO POOR SOIL MANUFACTURED HOME SHOULD BE READJUSTED WHEN DIFFERENCE IN LEVEL IS MORE THAN 1/8\"/>

LISTING LABEL SUPPORT MASTER & SPI SAFETY JACK MODEL NO. SPI-SM1000 Mobile Home Earthquake Resistant Bracing System PD LISTING 11203-5000000 with California Code of Regulations Title 25, Chapter 2, Art. 7.5 # 10571-5	OFFICIAL USE ONLY MOBILE HOME EARTHQUAKE BRACING SYSTEM CERTIFICATION THIS SYSTEM IS CERTIFIED AS BEING LISTED AND APPROVED BY A DEPARTMENT APPROVED LISTING OR TESTING AGENCY PURSUANT TO THE C.A.C. TITLE 25, CHAPTER 2 CERTIFICATION DOES NOT AUTHORIZE OR REQUIREMENTS OF APPLICABLE STATE LAWS OR REGULATIONS FROM REQUIREMENTS OF APPLICABLE STATE LAWS OR REGULATION.			
	STATE OF CALIFORNIA DEPARTMENT OF HOUSING & COMMUNITY DEVELOPMENT DIVISION OF CODES & STANDARDS BY: _____ DATE: _____ EXPIRES: _____			
Used & Inspected By: Referred Construction Inspections, Inc.	Sedco Piers Inc. Manufactured Housing Support Products 33320 Mission Trail Wildomar, CA	33320 MISSION TRAIL WILDOMAR, CA TEL: (909) 674-4011	Tom Naraghi, P.E. Structural Consultant	33320 MISSION TRAIL WILDOMAR, CA TEL: (909) 674-4011



SEISMIC ZONE	3 & 4	3	3 & 4
MAX. SNOW LOAD	30 psf	60 psf	80 psf
	# OF SEISMIC PIERS	# OF SEISMIC PIERS	# OF SEISMIC PIERS
DOUBLE WIDES	UP TO 44 FT	8	12
	UP TO 68 FT	12	16
	UP TO 78 FT	16	20
TRIPLE WIDES	UP TO 44 FT	12	18
	UP TO 60 FT	12	18
	UP TO 78 FT	12	24

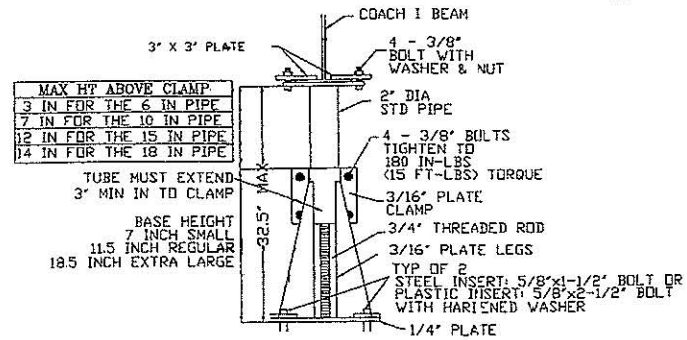
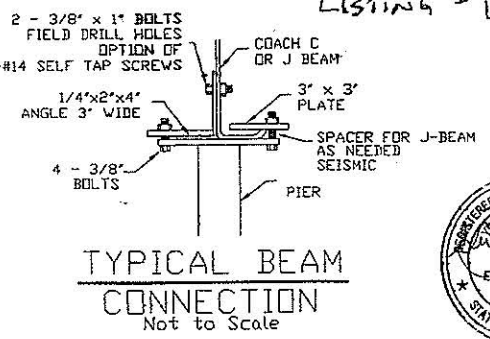
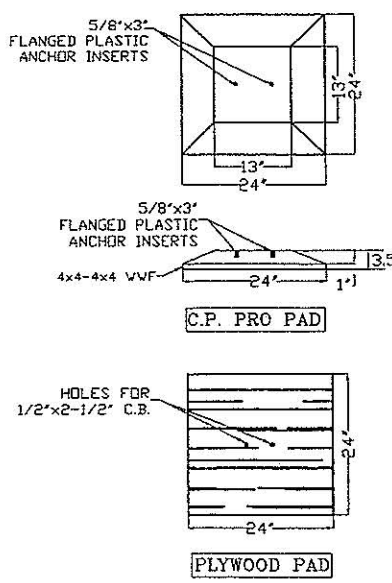
SEISMIC ZONE	3 & 4	3	3 & 4
MAX. SNOW LOAD	30 psf	60 psf	80 psf
	# OF SEISMIC PIERS	# OF SEISMIC PIERS	# OF SEISMIC PIERS
SINGLE WIDES	UP TO 44 FT	4	6
	UP TO 60 FT	6	8
	UP TO 78 FT	8	10

MOBILEHOME EARTHQUAKE BRACING SYSTEM CERTIFICATION

THIS SYSTEM IS CERTIFIED AS BEING LISTED & APPROVED BY A DEPARTMENT APPROVED LISTING OR TESTING AGENCY PURSUANT TO THE C.A.C. TITLE 25 CHAPTER 2. CERTIFICATION DOES NOT AUTHORIZE OR APPROVE ANY DEVIATION OF DEVIATION FROM REQUIREMENTS OF APPLICABLE STATE LAWS OR REGULATIONS.

STATE OF CALIFORNIA
DEPARTMENT OF HOUSING & COMMUNITY DEVELOPMENT
DIVISION OF CODES & STANDARDS

BY: *[Signature]*
DATE: 2/1/09
EXPIRES: 1/12/19
LISTING # 186.5



GENERAL NOTES:
REFERENCE: CALIFORNIA CODE OF REGULATIONS, TITLE 25 AND U.B.C. 1994 EDITION.

- DESIGN LOADS SHALL BE CONSISTENT WITH LOCAL REQUIREMENTS WHERE INSTALLED.
- ALL FOOTING TO BE SUPPORTED BY EITHER FIRM, UNSATURATED, UNDISTURBED SOIL, COMPACTED FILL, ASPHALT OR CONCRETE. FOOTINGS ARE DESIGNED FOR 1000 PSF BEARING CAPACITY AND SHALL BE COMPATIBLE WITH LOCAL SOIL CONDITIONS. ALL FOOTINGS SHALL BE FOUNDED IN ACCORDANCE WITH H.C.D. GUIDELINES AND TITLE 25.
- STRUCTURAL STEEL:
 - SHALL CONFORM TO ASTM A36 Fy = 36 KSI MINIMUM.
 - SHALL BE FABRICATED ACCORDING TO AISC SPECIFICATIONS.
 - SHALL BE WELDED ACCORDING TO AWS SPECIFICATIONS.
 - ELECTRODES: E70
 - PLATES: ASTM A36
 - BOLTS: STANDARD ASTM A307
 - THREADED ROD: COLD DRAWN LOW CARBON WELDABLE
 - ALL METAL COMPONENTS INCLUDING NAILS & SCREWS ETC. ARE TO BE PROTECTIVE COATED.
- THE C.P. SEISMIC PIER SHALL BE LISTED & LABELED BY BSK ASSOCIATES FOR THESE ULTIMATE LOADS:
 - 7" THRU 18 INCH PIERS: 3203 LBS. (STRONG DIR), 2273 (WEAK DIR), 16,000 VERTICAL
 - 19 INCH X-LARGE PIER: 1553 LBS. (STRONG DIR), 1482 (WEAK DIR), 16,000 VERTICAL
- THIS BRACING SYSTEM IS FOR PLACING MANUFACTURED HOMES CONSTRUCTED WITH LONGITUDINAL OR CROSS JOINTS.
- THIS BRACING SYSTEM PLAN IS DESIGNED TO BE CONSTRUCTED ON A FAIRLY LEVEL SITE WITH NO EXISTING SOIL PROBLEMS. SEE TITLE 25 SECTION 1334(d).
- STANDARD PIER & FOOTING SPACING PER COACH MANUFACTURER'S INSTALLATION MANUAL. WITHOUT MANUAL, SPACING OF STANDARD PIERS TO BE DETERMINED BY TITLE 25 SECTION 1335.5.

FOUNDATION PAD NOTES:

- TWO FOUNDATION PADS ARE AVAILABLE FOR USE WITH THIS SYSTEM. THE CUSTOMER MAY CHOOSE ONE OF THE PADS FOR THEIR HOME.
- FDTN PADS SHALL BE PLACED ON FIRM, LEVEL UNDISTURBED SOIL (SEE GEN. NOTE 2)
- THE FOUNDATION PADS SHALL BE ORIENTED AS SHOWN ON THE PLAN VIEW DRAWING WITH THE BOLT HOLES PERPENDICULAR TO THE CHASSIS BEAM. SEE PLAN VIEW.
- CONCRETE FOUNDATION PADS
 - 2500 PSI AT 28 DAYS AS TESTED AND MANUF. BY STARLITE WEIGHT CONCRETE.
- PRESSURE TREATED FOUNDATION PAD
 - 3/4 INCH A.P.A. 48/24 EXTERIOR P.S.I.-83 CC. PLUGGED, NER-QA397.PRP-108.
- ATTACHMENT TO EXISTING CONCRETE SLAB
THE C.P. SEISMIC PIER MAY BE ATTACHED TO AN EXISTING COMPETENT CONCRETE SLAB OR CONCRETE FOOTING ACCORDING TO THE FOLLOWING CRITERIA:
 - ATTACH WITH TWO 1/2" DIAM. ITW RAMSET/ REDHEAD TRUBULT WEDGE ANCHORS
 - MINIMUM EMBEDMENT = 2.5"
 - MINIMUM CONCRETE THICKNESS = 3 3/4"
 - MINIMUM EDGE DISTANCE = 2"

COACH SIZE NOTES:

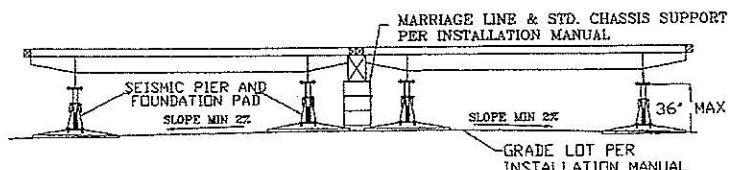
- UNLESS APPROVED BY ROCK SOLID ENGINEERING, INC., THE ROOF PITCH SHOULD NOT EXCEED 4:12 (H:V).
- FOR ANY COACH SIZE OTHER THAN AS SHOWN ON THIS PLAN OR REFERENCED ABOVE, LAYOUT SHALL BE REVIEWED AND APPROVED BY ROCK SOLID ENGINEERING.

INSPECTION REQUIREMENTS:

- THE DESIGN OF THIS SYSTEM IS BASED ON STANDARD MANUFACTURED HOMES AS BUILT BY THE MANUFACTURER. SITE BUILT ADDITIONS SUCH AS GARAGES AND SECONDARY ROOFS HAVE NOT BEEN INCLUDED IN THIS DESIGN.
- ALL DIMENSIONS INCLUDED ON THIS PLAN, INCLUDING COACH SIZE, ROOF HEIGHT AND PIER HEIGHT, SHOULD BE FIELD VERIFIED BY THE LOCAL BUILDING OFFICIAL. ANY DISCREPANCIES SHOULD BE IMMEDIATELY BROUGHT TO THE ENGINEER'S ATTENTION.
- THE BUILDING PAD SHOULD BE INSPECTED TO ENSURE THAT PROPER PAD PREPARATION AND DRAINAGE PATTERNS HAVE BEEN ESTABLISHED IN ACCORDANCE WITH TITLE 25 & MANUFACTURER.

INSTALLATION INSTRUCTIONS

- MARK CHASSIS BEAM ACCORDING TO REQUIRED SPACING.
- FOUNDATION FOR CHASSIS BEAM SUPPORTS SHALL BE LOCATED AND SIZED FOR THE LOADS AS SHOWN IN THE MANUFACTURED HOME INSTALLATION INSTRUCTIONS.
- ALL MANUFACTURER REQUIRED PADS AND PIERS, EXCEPT MASONRY BLOCKS, MUST BE ATTACHED TO CHASSIS BEAM AND FOOTING PAD.
- LEVEL THE SOIL AND FOUNDATION PAD BELOW MARKING AS PER LAYOUT, THIS SHEET AND MANUFACTURER'S INSTALLATION MANUAL.
- ASSEMBLE C.P. SEISMIC PIER TO ITS LOWEST SETTING: PLACE IT ON THE FOUNDATION PAD AND ATTACH IT PER THE CORRESPONDING DETAIL, THIS SHEET.
- RAISE TOP SECTION OF C.P. SEISMIC PIER UNTIL IT TOUCHES BOTTOM OF CHASSIS BEAM BY TURNING PIPE (FOUR TURNS EQUALS ONE INCH CHANGE IN HEIGHT) TIGHTEN FOUR CLAMP BOLTS FIRMLY.
- CLAMP UPPER PLATE TO BOTTOM OF CHASSIS BEAM AS PER DETAIL THIS SHEET.



REVISIONS	BY
1-04-05	YW
1-10-07	YW

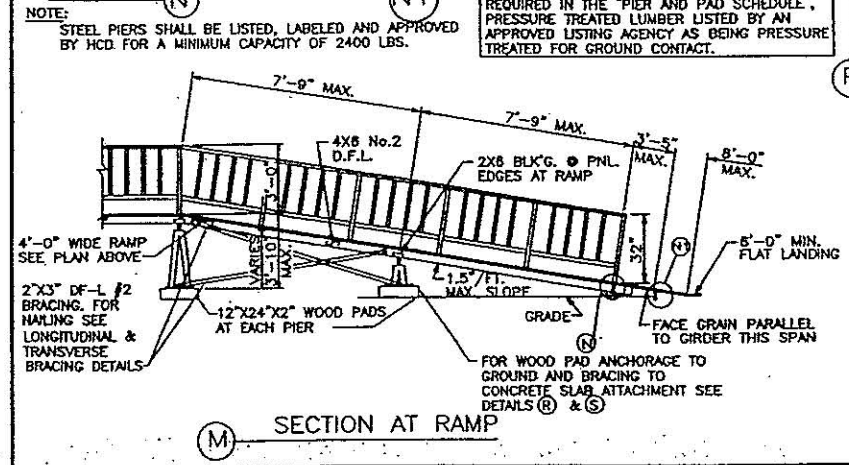
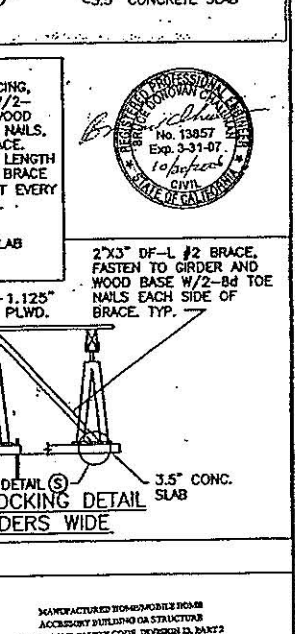
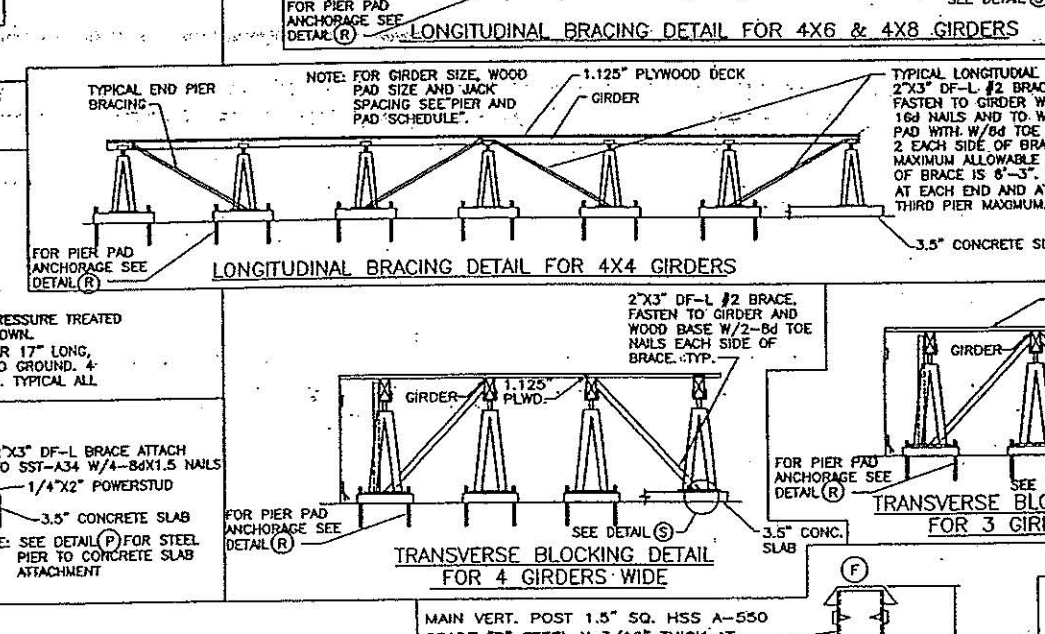
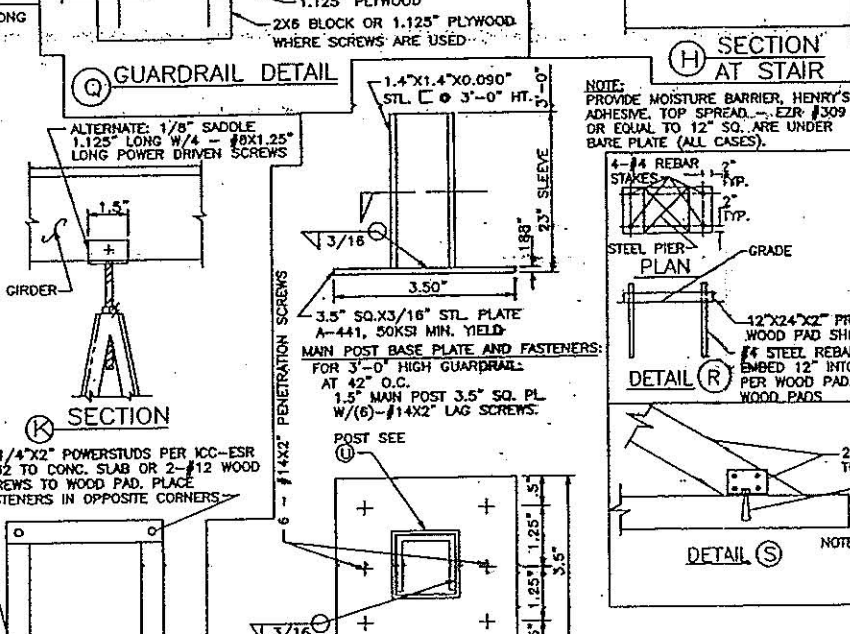
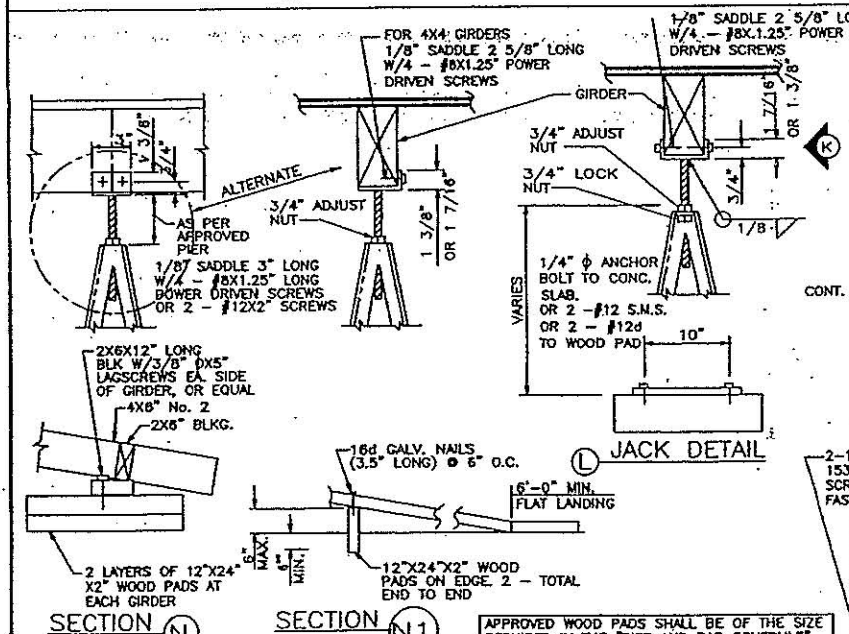
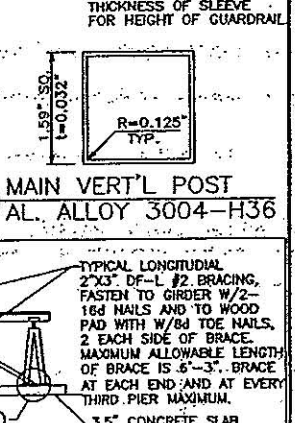
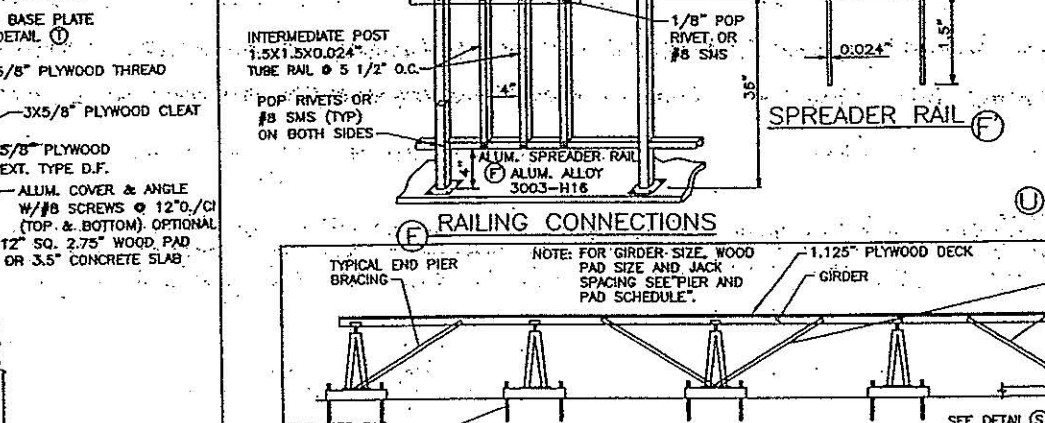
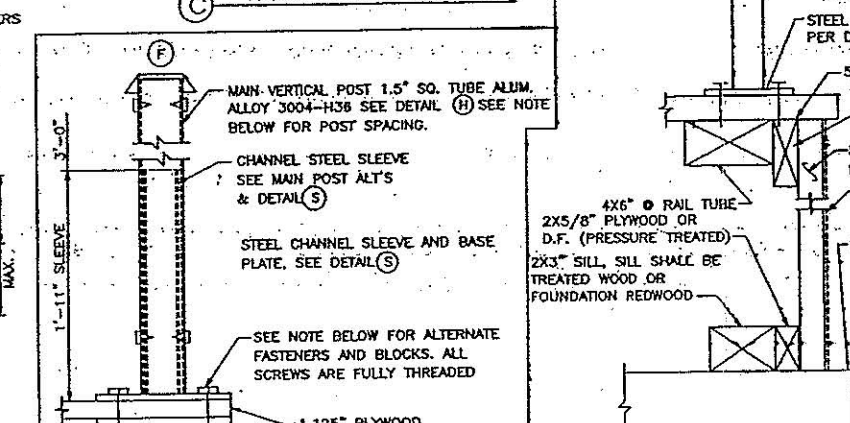
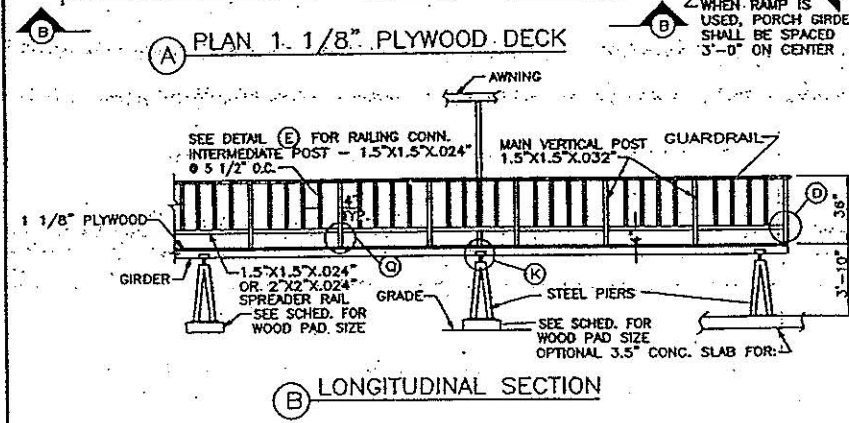
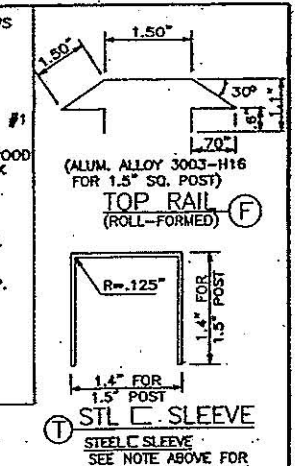
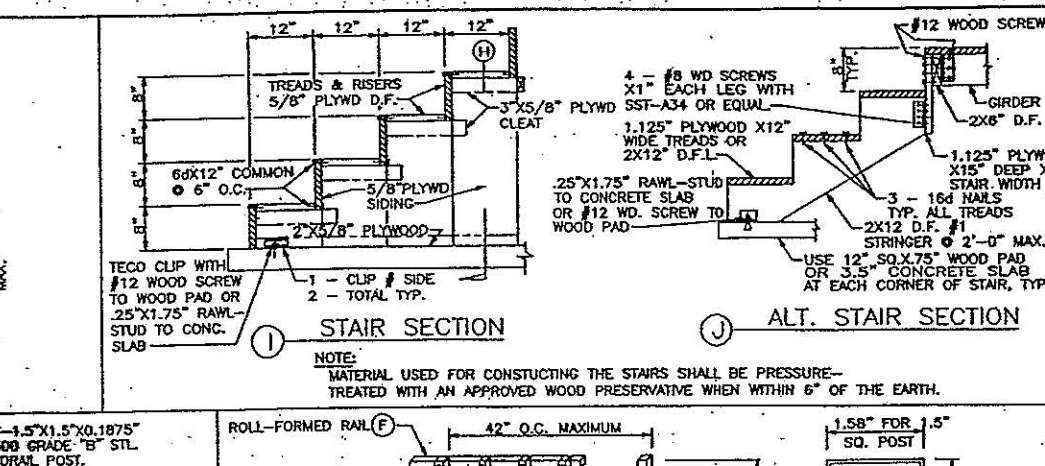
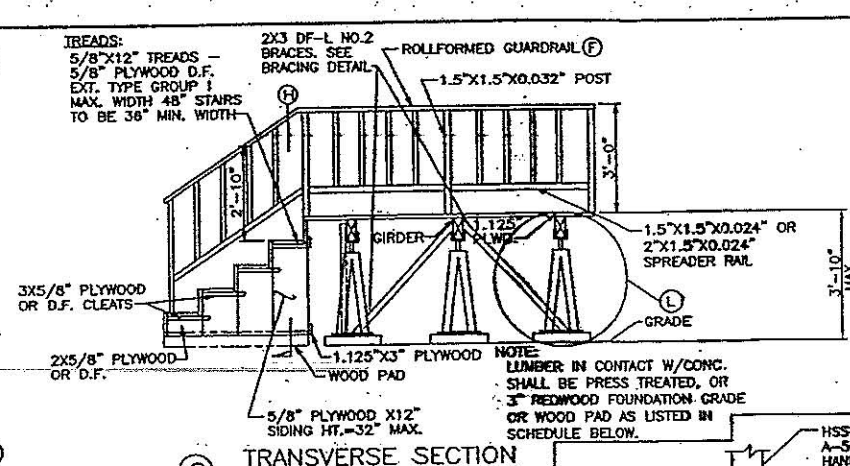
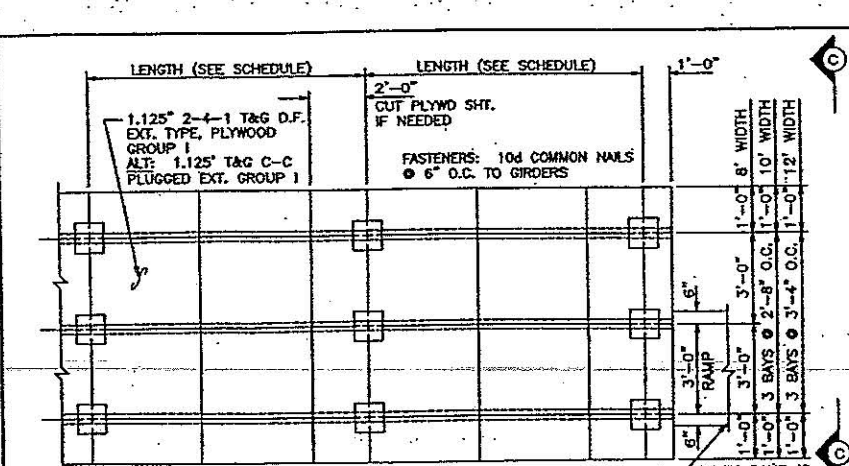
FOR: CENTRAL PIERS, INC.
284 N. THORNE
FRESNO, CA. 93706
(559) 268-0828

C.P. SEISMIC PIER - EARTHQUAKE RESISTANT BRACING SYSTEM (LISTING # 186.5)

DATE: 11-25-03
SCALE: AS SHOWN
DRAWN: YMW
JOB #: W03002
SHEET: 1
OF 1 SHEETS

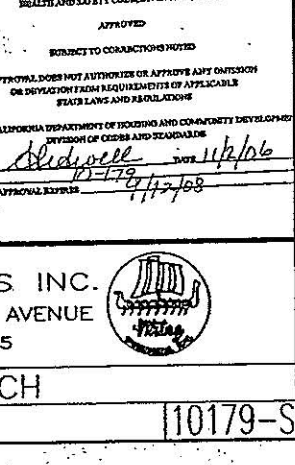
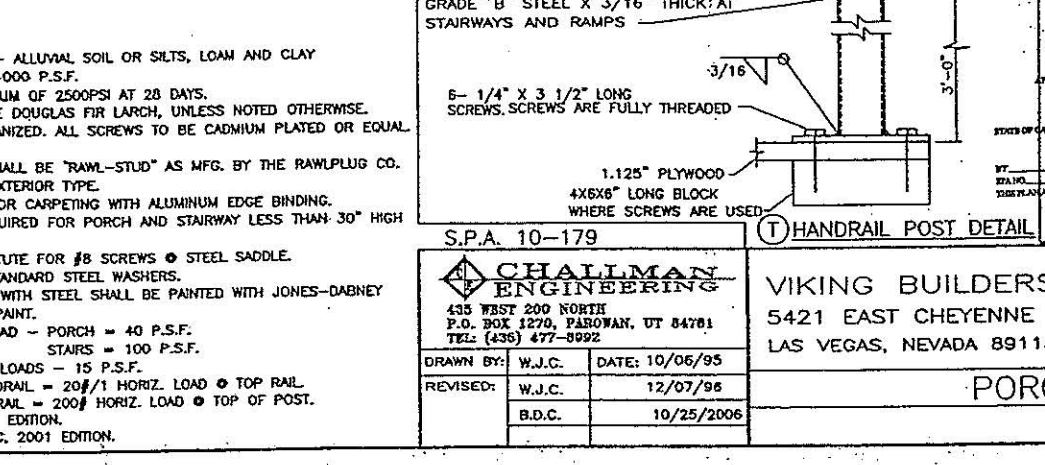
ROCK SOLID ENGINEERING, INC.
CIVIL & GEOTECHNICAL CONSULTANTS
Foundation Engineering • Site Assessments • Manufactured Home Foundations • Expert Witness

110 LAPIS DRIVE, WATSONVILLE, CA. 95076 (831) 724-5868



PIER AND PAD SCHEDULE

GIRDER SIZE AND GRADE	WIDTH	MAXIMUM LENGTH	STEEL JACKS	
			WOOD PAD	
4X4 STANDARD	8'-0"	3'-6"	12" X 24" X 2"	
	10'-0"	3'-9"		
	12'-0"	3'-4"		
4X4 CONSTRUCTION	8'-0"	4'-4"		
	10'-0"	4'-7"		
	12'-0"	4'-2"		
4X6 NO. 2	8'-0"	6'-6"	12" X 30" X 2"	
	10'-0"	6'-10"		
	12'-0"	6'-2"		
4X8 NO. 2	8'-0"	8'-6"		
	10'-0"	9'-0"		
	12'-0"	8'-1"		



- GENERAL NOTES:
- SOIL CLASSIFICATION — ALLUVAL SOIL OR SILTS, LOAM AND CLAY
 - DESIGN SOIL BEARING 1000 P.S.F.
 - CONCRETE TO BE MINIMUM OF 2500PSI AT 28 DAYS.
 - LUMBER SPECIES TO BE DOUGLAS FIR LARCH, UNLESS NOTED OTHERWISE.
 - ALL NAILS TO BE GALVANIZED. ALL SCREWS TO BE CADMIUM PLATED OR EQUAL.
 - STEEL A.S.T.M. A36.
 - CONCRETE ANCHORS SHALL BE "RAWL-STUD" AS MFG. BY THE RAWLPLUG CO.
 - ALL PLYWOOD TO BE EXTERIOR TYPE.
 - STEPS TO HAVE OUTDOOR CARPETING WITH ALUMINUM EDGE BINDING.
 - GUARDRAIL IS NOT REQUIRED FOR PORCH AND STAIRWAY LESS THAN 30" HIGH ABOVE THE GRADE.
 - 16d NAILS MAY SUBSTITUTE FOR #8 SCREWS @ STEEL SADDLE.
 - ALL BOLTS TO HAVE STANDARD STEEL WASHERS.
 - ALUMINUM IN CONTACT WITH STEEL SHALL BE PAINTED WITH JONES-DABNEY 892-151 ZINC-RICH PAINT.
 - DESIGN LOADS: LIVELOAD - PORCH = 40 P.S.F. STAIRS = 100 P.S.F. WIND LOADS = 15 P.S.F. GUARDRAIL = 20#/1 HORIZ. LOAD @ TOP RAIL. HANDRAIL = 200# HORIZ. LOAD @ TOP OF POST.
 - DESIGN PER CBC, 2001 EDITION.
 - CONSTRUCTION PER CBC, 2001 EDITION.

S.P.A. 10-179

CHALLMAN ENGINEERING

435 WEST 200 NORTH
P.O. BOX 1270, PAROWAY, UT 84781
TEL: (435) 477-8992

DRAWN BY: W.J.C. DATE: 10/06/95
REVISED: W.J.C. 12/07/96
B.D.C. 10/25/2006

VIKING BUILDERS INC.

5421 EAST CHEYENNE AVENUE
LAS VEGAS, NEVADA 89115

PORCH

10179-S



MANUFACTURED FROM PORTABLE FORM ACCESSORY BUILDING OR STRUCTURE HEALTH AND SAFETY CODE, DIVISION 15, PART 2

APPROVED

EXJECT TO CORRECTIONS NOTED

APPROVAL DOES NOT AUTHORIZE OR APPROVE ANY OUTSIDE OR DEVIATION FROM REQUIREMENTS OF APPLICABLE STATE LAWS AND REGULATIONS

STATE OF CALIFORNIA DEPARTMENT OF INDUSTRY AND COMMUNITY DEVELOPMENT

PROFESSIONAL ENGINEER

BY: Chadwell 10/12/06
10-179
11/12/08



BBB of the Southland, Inc.
 315 North La Cadena Drive
 Colton, CA 92324
 Phone: (909) 825-7280
 Fax: (909) 825-6246
 www.la.bbb.org

Company Report

Company Profile

West Coast Mobile Home Improvement
 43234 Business Park Drive Suite#104
 Temecula, CA 92590
 Phone: (951) 296-1777
 Fax: (951) 296-2888
<http://www.westcoastmhi.com>
 Contact: Kim Martin - Co-Owner
 Business Start Date: 9/23/2005
 Company ID: 100089687

BBB Rating:

A-

Nature of Business:

This company's business is Mobile Homes Repair Service, Mobile Home Remodeling services.

Accreditation

This company has been accredited since 12/03/2009 and we are satisfied that it honors its commitment. The company has agreed to uphold our accreditation standards, which include a commitment to act in accordance with ethical business practices and to respond to customer complaints.

Licensing and Bonding Information

Agency: Contractors State License Board
License Number: 864633
Status: Active

This license permits the company to perform the following services:

General Manufactured Housing Contractor

BBB Comments and Analysis

We have no further comment about this company's business practices or analysis of its offer that may assist you in your consideration of this company.

Complaint Closing Statistics

The following grid displays the number and responses to complaints over the last 36 months:

No. of Cmpl	Type of Response
0	Making a full refund, as the consumer requested
0	Making a partial refund
0	Agreeing to perform according to their contract
0	Refusing to make an adjustment
0	Refuse to adjust, relying on terms of agreement
0	Unanswered
0	Unassigned
0	Total

Additional Addresses

Complaint Experience

We have received no complaints against this company.

Government Actions

We know of no government action taken against this company.

Advertising Review

No questions about the truth of this company's advertising has come to our attention.

Other Considerations

We know of no other matter or practice relating to this company that may assist you in your consideration of this company.



Heritage

31130 General Kearny Road • Temecula • CA 92591 • Phone (951) 676-5113 • Fax (951) 676-2024

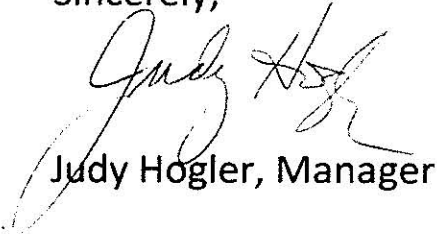
August 31, 2009

West Coast Mobile Home Improvement
42103 Rio Nedo, Suite 107
Temecula, CA 92590

Dear Joe;

This is a quick note to let you know how much I appreciate your superior service for Heritage community & our residents. I know I can recommend your services to my residents with confidence that you'll do a great job & charge a fair price.

Sincerely,


Judy Hogler, Manager

Proud to be a part of the Valder Communities

Rancho Alipaz San Juan Capistrano
Alta Laguna Rancho Cucamonga
Rancho Caballero Riverside

The Colony Orange
Heritage Temecula
Friendly Village La Habra

Lakefront Lakeside
LemonWood Ventura
Friendly Village Modesto



Napa Valley Napa
Palos Verdes Shores San Pedro
Pembroke Downs Chino

Royal Palms Westminster
Friendly Village San Rafael
Vallecito Menlo Park

Vista Del Lago Northridge
Friendly Village West Covina
Victor Villa Orange

Mr. Joe Martin
WEST COAST
Mobile Home
Improvement
42103 Rio Nedo, Ste. 107
Temecula, CA 92590

Dear Mr. Martin

This is just a note to express our great appreciation for the magnificent job you and your people did at our home this past week. We live in the Heritage Senior park and last week, with temperatures in the 90's, our air conditioner went out. Your people were there with unbelievable promptness. They repaired the air conditioner with extreme courtesy and got us back into a livable home.

Once again, many thanks to you and your people.

Sincerely



O. Fred Dravland
31130 S. Gen. Kearny Rd. #81
Temecula, CA 92591

Tuesday
June 16, 2009

West Coast Mobile
Home Improvement

Dear Joe,

It was so great to have your company do all the work on my Mobile Home. I know the work was done correctly and professionally. The men who came were so nice and I enjoyed having them here in my home. I love my new kitchen faucet and I can stop worrying about my water pipes now. You, Neal & Rick make an awesome trio. I may just have to adopt the three of you!

Thanks for making this experience so easy for me. I had been dreading it and putting it off for almost two years. I was just waiting for the right person to come along.

Sincerely,

Mary Morley
27601 Sun City Blvd
133
Sun City CA 92586

Steve,

April 19, 2010

Just wanted to let you know how pleased I was with the two workers you sent out to re-level my home. They were professional, courteous, and knowledgeable.

While doing their job, they discovered a major gas leak in a $\frac{3}{4}$ " line under the house. They informed me about it + repaired it. Wish I'd had guys like this to work with during my 35 years as a plumber/pipe-fitter. Workers like that are hard to find these days - If it weren't for their attention to detail + safety, I'd probably

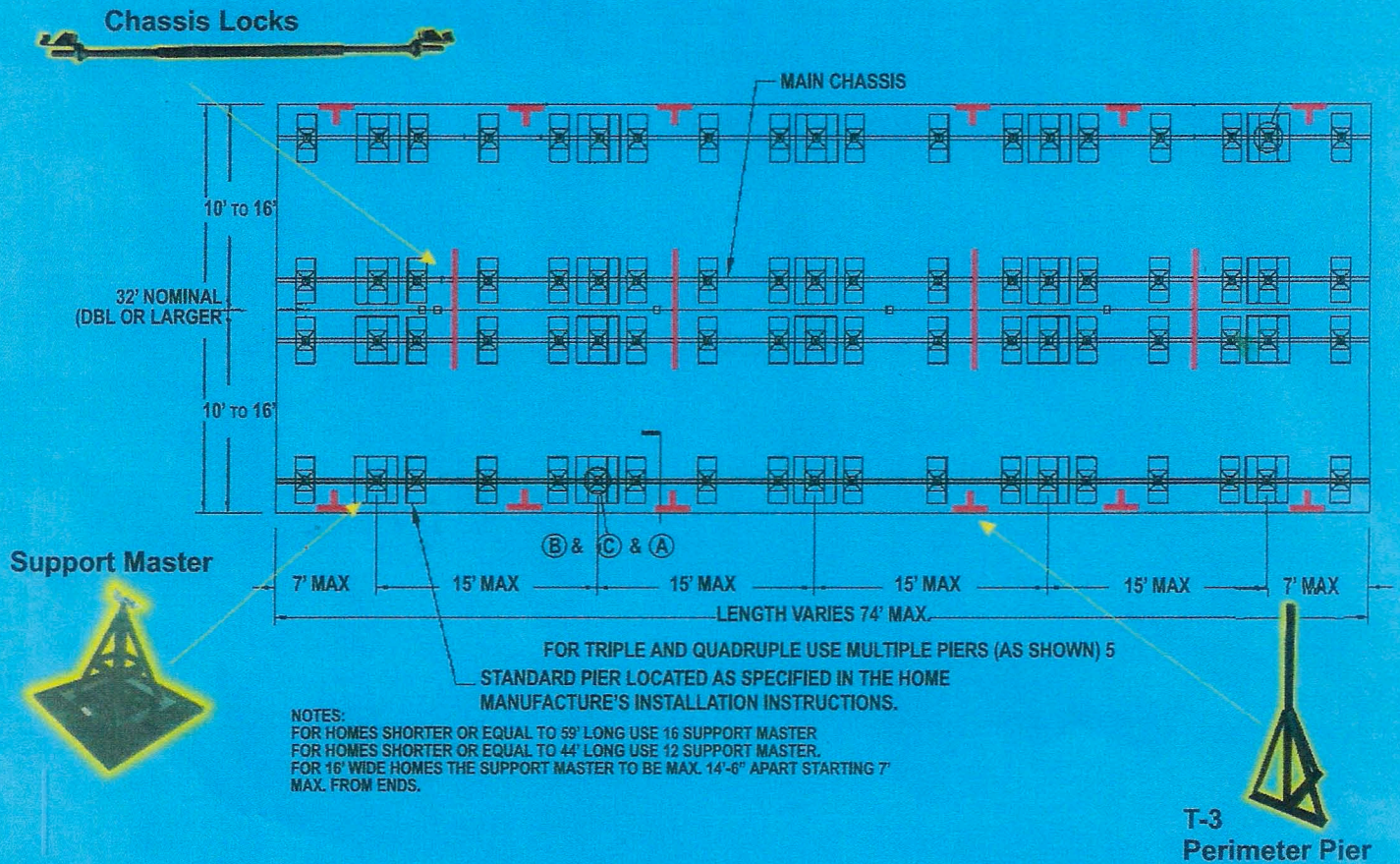
be looking at an explosion or a fire. Please express my gratitude + appreciation to these workmen, as I'm sure they saved my home major damage in the future.

Sincerely,

Bill Coachman
Rancho Vallecitas, #1
Cust. #1658

Support Master

FOUNDATION PLAN



For All Your Home Repair Needs.

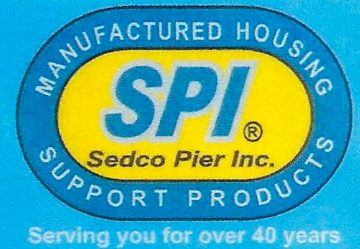
- Re-pipe
- Water Heater
- Roofing
- Skirting
- Pads
- Piers
- Foundations
- Tie Down Systems
- Earthquake Resistant Bracing System
- Electrical
- H.V.A.C.



Support Master

ENGINEERED SUPPORT PIERS

***Average Doublewide*
20 Support Masters
1,400,000 lbs.
of Support**



**Ultimate Load
BSK Vertical Test 70,000 lbs.
G08-141-10F**

PolyVulc.

24"x24" pad



Made of 100% recycled composite materials



MADE IN USA

Factor of safety of 3.0 applied to ultimate loads. Suitability of factor of safety for any specific purpose shall be reviewed and accepted by a registered design professional. 18,000 lbs.

FHA-HUD COMPLIANT FOUNDATION

THIS PERMANENT PERIMETER FOUNDATION MEETS HUD FOUNDATION REQUIREMENTS FOR MANUFACTURED HOMES, ACCORDING TO THE CRITERIA OF HUD's "PERMANENT FOUNDATION GUIDE FOR MANUFACTURED HOUSING" (HUD-7487) OF SEPTEMBER 1996.



Foundation plan approval by

State of California
Department of Housing and
Community Development

**Meets
SEISMIC Zone D
E.R.B.S.
SB-750 Wind
E.T.S.**



State Approved Contractor



Quiet
Warmth
that Feels
Right at
Home





A1214



















West Coast
MOBILE HOME
IMPROVEMENT
(877) 296-1719

























































































Molded, sculptured upper panel with louver door that helps quiet air flow and eliminates metal-door rattles.

Scratch-resistant, durable white appliance finish that provides an attractive, protective coating.

Strong, nylon door clips that are stronger than turn-style latches.

Slim, trim package that takes up a small footprint; "zero-clearance" feature allows furnace installation where space is a premium.

New Coleman® contoured thermostat that provides reliable temperature control while complementing home décor.

Contoured lines that eliminate the unsightly rough edges of typical furnaces.

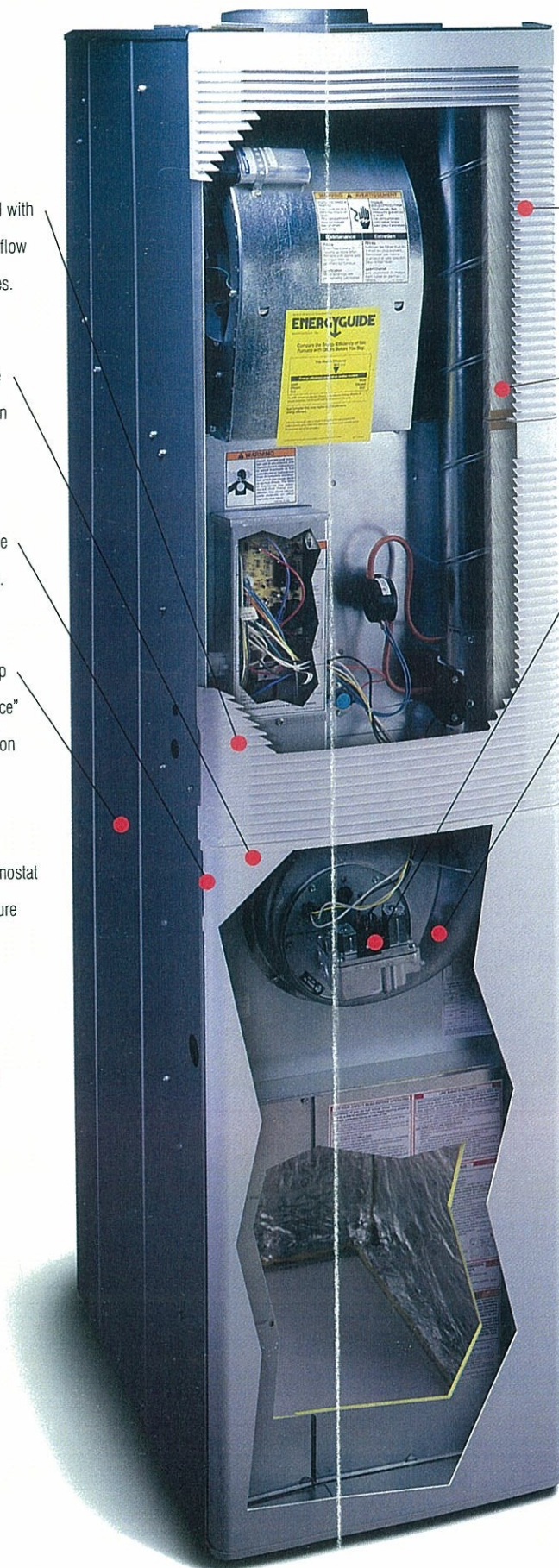
Whisper quiet operation that results from a full-louver design to enhance airflow while reducing noise.

Universal disposable filters that effectively clean the air and are easily replaced.

Remote flame sensor that enhances safety and reliability.

Quiet burner performance that is due to a "relaxed angle" flame spreader that minimizes noise; no primary air adjustments are needed.

Superior efficiency for non-condensing furnaces — up to 80% AFUE.





PIECE OF PIPE

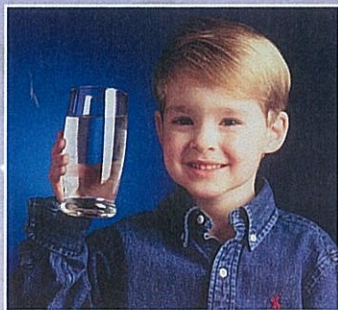
(Copper Pipe)

VS.

FLOWGUARD GOLD®

(Advanced CPVC)

PEACE OF MIND



Copper pipe is showing its age. Contrary to the belief of some, it's not able to withstand corrosion or pitting which can result from aggressive water and other sources.

FlowGuard Gold® CPVC pipe and fittings are fast becoming the hot and cold water supply system of choice. The system is far more durable than copper, plus it has no effect on the purity of the water it delivers as certified by NSF International (ANSI/NSF Standard 61). With the vast majority of current and prospective homeowners concerned about water quality,* it's easy to see why consumers want the best.

FlowGuard Gold® pipe and fittings are the result of more than 45 years of trouble-free service. Look for the tan pipe with the distinctive gold stripe. It means you're getting a reliable system that won't corrode the way copper systems can. Why just choose a piece of pipe when you can choose peace of mind?



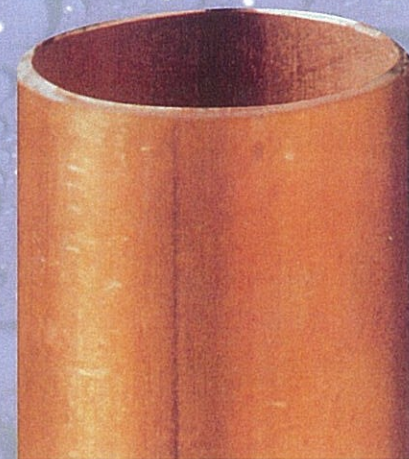
*Survey conducted by the Water Quality Association, 1999; Cahners Research, Inc., 1993.

Lubrizol

CHECK OUT the DIFFERENCE.

YOU'LL BE SOLD ON GOLD.

We invite you to compare, point by point, a FlowGuard Gold® plumbing system with copper pipe. The performance characteristics of FlowGuard Gold® pipe and fittings have been thoroughly documented through laboratory testing.



PERFORMANCE CHARACTERISTICS

FlowGuard Gold® Pipe & Fittings

COPPER

PITTING FROM AGGRESSIVE WATER	✓ No	Yes. May cause leaks.
CORRODES, ALLOWS SCALE BUILD UP	✓ No	Yes. May be severe.
PITTING FROM SOIL CONDITIONS	✓ No	Yes. In some areas.
HEAT RETENTION	✓ Very High	Low. Copper loses heat rapidly as it is highly conductive.
CONDENSATION RESISTANCE	✓ Very High	Below average. May cause drip damage.
WATER HAMMER POTENTIAL	✓ Low	High
WATER SOUND IN PIPES	✓ Quiet	Noisy. Metallic systems can resonate sound.
WATER FLOW	✓ Full flow over life of system	Can be reduced by scale and corrosion
IMPACT STRENGTH	✓ Superior	Distorts on impact
CODE APPROVALS	✓ All National Codes	All National Codes
ECONOMIC CONSIDERATIONS		
PRICING	✓ Stable	Volatile
SPECIAL TOOLS REQUIRED	✓ None	Torch, solder, brushes, personal protection
FIRE HAZARD	✓ None	Torch flame necessary for assembly
PRONE TO JOB-SITE THEFT	✓ No	Yes. Copper has scrap value.

FLOWGUARD GOLD®
PIPE & FITTINGS
NOT A DROP OF DOUBT.

Lubrizol

Advanced polymer technology from Lubrizol.

Manufactured in the U.S.A. by certified FlowGuard Gold Pipe & Fittings licensees.

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained. This information often is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance or reproducibility. Formulations presented may not have been tested for stability and should be used only as a suggested starting point. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end product performance are the responsibility of the user. Lubrizol Advanced Materials, Inc. shall not be liable for and the customer assumes all risk and liability for any use or handling of any material beyond Lubrizol Advanced Materials, Inc.'s direct control. The SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered as permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner.

It's Dependable...
It's Durable...
It's Time...
For A
FlowGuard Gold®
Plumbing System

- Energy Efficiency
- Reduced Condensation
 - Quiet Operation
- Maintained Water Quality
- Corrosion and Scale Resistance
 - Increased Reliability

FLOWGUARD GOLD
PIPE & FITTINGS
NOT A DROP OF DOUBT.

FLOWGUARD GOLD®
PIPE & FITTINGS
NOT A DROP OF DOUBT.

FlowGuard Gold® Marketing Department
9911 Brecksville Road
Cleveland, Ohio 44141-3247

www.flowguardgold.com

FG-050

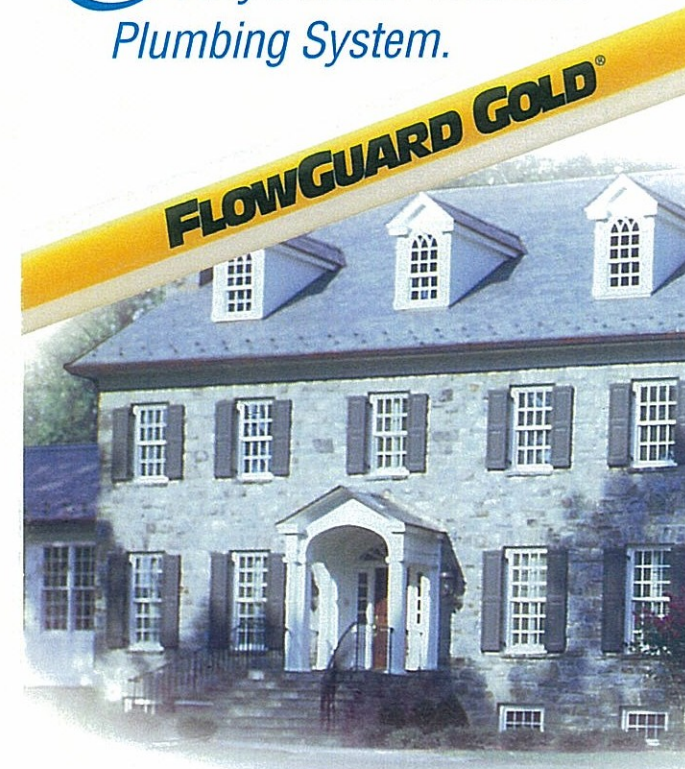
FlowGuard Gold® is a registered trademark of The Lubrizol Corporation

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*Today's Most Advanced
Plumbing System.*



FLOWGUARD GOLD®
PIPE & FITTINGS
NOT A DROP OF DOUBT.

FLOWGUARD GOLD®
PIPE & FITTINGS
NOT A DROP OF DOUBT.

*Today's Most
Advanced Plumbing System.*



*Homes Upgraded With A
FlowGuard Gold® Plumbing
System Provide
Low Maintenance,
Quality Plumbing That You
Can Depend On.*

FLOWGUARD GOLD®

FLOWGUARD GOLD®

FLOWGUARD GOLD®

The Advantages of a FlowGuard Gold® Plumbing System Are Clear...

Energy Efficiency

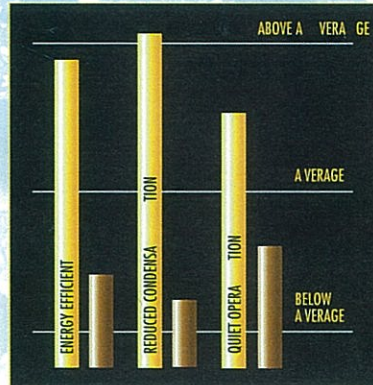
A FlowGuard Gold® water distribution system is more energy-efficient than a metal plumbing system. Superior heat retention saves money on hot water heating costs.

Reduced Condensation

FlowGuard Gold® pipe and fittings virtually eliminate condensation. The system significantly reduces the risk of costly drip damage to your walls, structure and contents.

Quiet Operation

A FlowGuard Gold® water distribution system is four times quieter than any metal plumbing system. The system provides quieter water flow and virtually eliminates the "banging" from water hammer.



Maintained Water Quality

Studies show that copper can leach into the water supply from metal pipes. Homeowners who use FlowGuard Gold® pipe and fittings never have to worry about plumbing system contamination affecting their drinking water.



Corrosion and Scale Resistance

FlowGuard Gold® pipe and fittings never corrode, pit or scale like metal pipes. No scale build-up means no water pressure loss and reduced maintenance.



Increased Reliability

A FlowGuard Gold® plumbing system is the most dependable, proven system available today. More durable than metal, it results in reduced maintenance and fewer repairs.

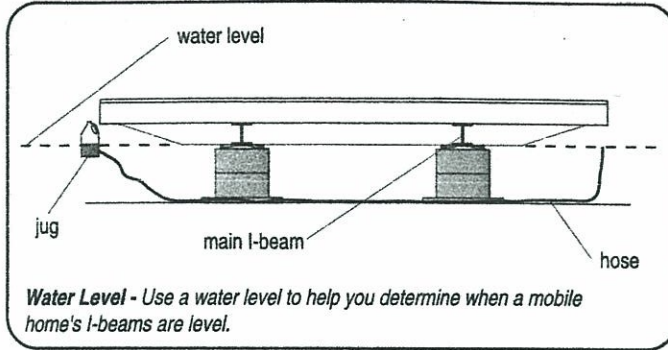
Look For the Gold

With a proven track record in homes, condominiums, apartments and hotels worldwide, a FlowGuard Gold® plumbing system is the superior choice for millions of satisfied homeowners.

So why settle for metal pipe? The advantages of a FlowGuard Gold® water distribution system are clear. Insist on the superior quality of pure gold. FlowGuard Gold® pipe and fittings.

www.flowguardgold.com

2. Foundations



described previously in this chapter. See Appendix H, Wind Speed and Anchoring Requirements and install diagonal anchors recommended for a 110 mph wind. This is a minimum recommendation and consider instead an earthquake-resistant bracing system.

Earthquake-resistant bracing systems (ERBS) have been pioneered in California. The state's Department of Housing and Community Development tests and certifies earthquake-resistant bracing systems. The department's most important standard requires the ERBS to protect the home from falling more than 2 inches during a quake.

The adjacent I-beams of the two sections of a double-wide are connected together by marriage-wall ties—actually threaded steel rods that join their I-beams. These rods hold the sections together during an earthquake.

ERBS are manufactured by a number of companies. These systems have succeeded in preventing catastrophic damage from major earthquakes. A preliminary report released after the 1989 Loma Prieta Earthquake reported no ERBS failures.

Heavy duty piers are the cornerstone of an ERBS system, because an earthquake's force often crushes ungrouted concrete-block piers. These ERBS piers are clamped onto the I-beams and cross-braced to each other. This forms a bridge-like structural system

that prevents the home from falling to the ground.

2.5.3 Foundation flood protection

Floods present a number of hazards for the home and its occupants. Besides directly endangering occupants and soaking their home and its contents:

- The weight of flood water can sag the home's floor or move its walls;
- Moving flood water can move the footings and/or piers;
- Moving flood water can wash out footings' bases;
- Debris carried by moving flood waters can damage the home; and
- Rising flood water can float the home off its foundation.

In flood-prone regions, the Federal Emergency Management Agency (FEMA) recommends using compacted fill and/or an elevated foundation to raise the home above the anticipated flood level. FEMA also recommends locating footings beneath the ground's surface (below the flood's reach) and tying the home down with ground anchors to resist flotation and wind.

Elevated foundation systems use reinforced concrete piers or a wood post-and-beam framework to raise the home 3-to-6 feet off the ground. These elevated foundations are fastened securely to the home's I-beams.

Skirting is often not installed on flood-resistant foundations. It could dam flood waters which could crush the skirting and damage the home.

Central Air Now? Brrrr-rilliant!

It's one of the best investments you can make in your home. And the best time to have a system installed or upgraded is, yes, in the dead of winter.



Nobody thinks much about air conditioning this time of year. Heck, depending on where you live, your heat may already be on for the season and your flannel pajamas pulled out of storage. But if your house doesn't have central air or if the system you have is about 15 years old (and therefore probably nearing the end of its life span), you should get the job done this winter. Not only will it automatically raise the value of your property but you'll snag an iceberg-size seasonal discount.

Winter is a slow time for contractors. "In December we're trying to find enough work to keep our crews busy, so our pencils are a lot sharper," says Robert Wilkos, general manager of Peaden Air Conditioning in Panama City, Fla.

How sharp? Like many contractors around the country, Wilkos typically knocks 10% and sometimes as much as 20% off his wintertime bids. That's a savings of up to \$3,000 on the \$6,000 to \$15,000 central AC costs.

Even at full price, adding a well-designed central air

system is a no-brainer. Not only does a system cool and dehumidify the air far more effectively than window units, but it filters out allergens and dust and lets you use your whole house, instead of confining you to a couple of rooms. What's more, central AC instantly increases the value of your house by at least as much as it costs to install, and in warm climates by up to 10% more, according to appraiser Alan Hummel, a spokesman for the Appraisal Institute, a national standards-setting organization. "It's not just in the South,

where air conditioning is expected," he says, but anywhere summers get hot. Here are the steps to take to get the job done right.

Know the System

Here's the techie stuff you need to know to get an efficient system. Central air has three main components: an air handler, which gets installed in the attic or basement; ducts that bring household warm air to the air handler and cold air away from it; and a condenser, that noisy box that sits in the yard. Copper pipe running between the condenser and air handler carries refrigerant, which absorbs heat blown across it in the air handler and then dumps it outside through the condenser.

Get the Ducts in a Row

If your house has forced-air heat and a contractor can

use the existing ducts, you'll probably pay about \$6,000 to \$10,000 for your system. If the ducts are leaky, however, you could lose 25% to 40% of the cooled (and heated) air flowing into your attic and basement, and you'll probably have to pay another \$1,000 to \$3,000 to have them sealed.

If you have to install new ducts, count on spending an extra \$2,500 to \$4,500. A contractor may put the new ductwork in the attic to push air out into rooms through vents in the ceiling. That's generally a more efficient way to deliver cooled air (which falls) than running it up from the basement and through floors.

Buy the Right Stuff

To ensure your system is efficient and safe, do the following:

FEEL THE POWER Air-conditioning capacity is measured in tons—the cooling power of a ton of ice over 24 hours. You need just the right tonnage for the system to operate at optimum efficiency. Equipment that's too powerful will cool your house so quickly that the system shuts down before dehumidifying the air. If the system is too weak, it will run incessantly, producing high utility bills and premature wear and tear.

Contractors who bid on your job should show you their "heat load calculation," a computer printout specifying the tonnage you

Continued on page 61 →

Article 7. MH-unit and Commercial Modular Installations and Facilities

§ 1320. Application and Scope.

(a) The requirements of this article shall apply to the installation of MH-units and shall apply to all parts of the state within and outside of parks.

(b) Installation provisions that apply to manufactured homes shall apply equally to multi-unit manufactured housing installations subject to California Health and Safety Code section 18008.7, this chapter and any other applicable laws or regulations.

(c) The requirements of this article also apply to any MH-unit reinstallation or any alteration, addition or changes to an original or prior MH-unit installation.

(d) These installation requirements do not apply to recreational vehicles or to MH-units set up for display on dealer sales lots. However, MH-units displayed as sales models in parks shall comply with the requirements of this chapter.

(e) An installation or reinstallation on a different lot pursuant to Health and Safety Code section 18613, shall include the following:

(1)(A) A tiedown system consisting of listed tiedown assemblies installed as required by section 1336.2 of this article, or

(B) An engineered tiedown system designed by an engineer or architect in compliance with section 1336.3 and installed according to the engineered plans and specifications; and

(2) If concrete piers or steel piers are used in the support system for the MH-unit, mechanical connection of the piers to the MH-unit and of the piers to their footing in compliance with the requirements of section 1334.1.

(f) Existing construction, connections, and installations of MH-units made before the effective date of the requirements of this chapter, may continue in use so long as they were in compliance with requirements in effect at the date of their installation and are not found to be substandard.

(g) Sections 1333 and 1333.5 of this article apply to commercial modulares installed on foundation systems and are applicable to all parts of the state both within and outside of parks.

NOTE: Authority: Section 18300, 18551, 18613, and 18613.4, Health and Safety Code. Reference: Sections 18008.7, 18045.6, 18551, 18613, and 18613.4, Health and Safety Code.

§ 1324. Installation Permits.

(a) A permit shall be obtained from the enforcement agency each time an MH-unit, is located or installed on any site for the purpose of human habitation or occupancy. Permits are not required to locate recreational vehicles in a park.

(b) Requirements for applications and MH-unit installation permits are contained in Article 1.

NOTE: Authority cited: Section 18300, Health and Safety Code. Reference: Sections 18045.6, 18500, 18613, and 18630, Health and Safety Code.

§ 1326. Inspection.

(a) An applicant obtaining a permit to install an MH-unit or commercial modular shall notify the enforcement agency and request inspection at least twenty-four (24) hours in advance of the time the installation is expected to be completed.

(b) The applicant (or their representative) to whom the permit to install an MH-unit was issued, shall:

(1) be on site and available to the official of the enforcement agency at the time of the inspection of the installation;

(2) have available to the enforcement official at the installation site a complete set of plans and specifications regarding the installation including the manufacturer's installation instructions if available;

(3) provide on site test equipment required by section 1362, including a continuity tester, a polarity tester, and a pressure or slope gauge or manometer and

2. Foundations

leveling adjustments are made with 4-inch-wide, wood wedges at each pier.

Piers determine the minimum height between the ground and the I-beam. This height should be at least 12 inches. However, an 18-to-24 inch crawl space is much handier for future repairs and maintenance. Keep in mind that the taller the home, the stronger the piers must be to resist tipping or crushing during an earthquake or windstorm.

A pier made of a single column of concrete blocks is strong enough to stand up to 24 inches tall. A double column of blocks (one course rotated 90° to the next) can be up to 48 inches tall. Piers over 48 inches tall should be double-column concrete blocks with cores filled with concrete or mortar and metal reinforcing steel rod running through the blocks' cores into a substantial reinforced concrete footing below.

Steel stands with saddle-shaped or locking-type tops also make good piers. These steel piers work like screw jacks, making their tops easily adjustable. The older style of steel pier has a very small bearing surface under the I-beam. The home may fall off such a pier in an earthquake. The clamping

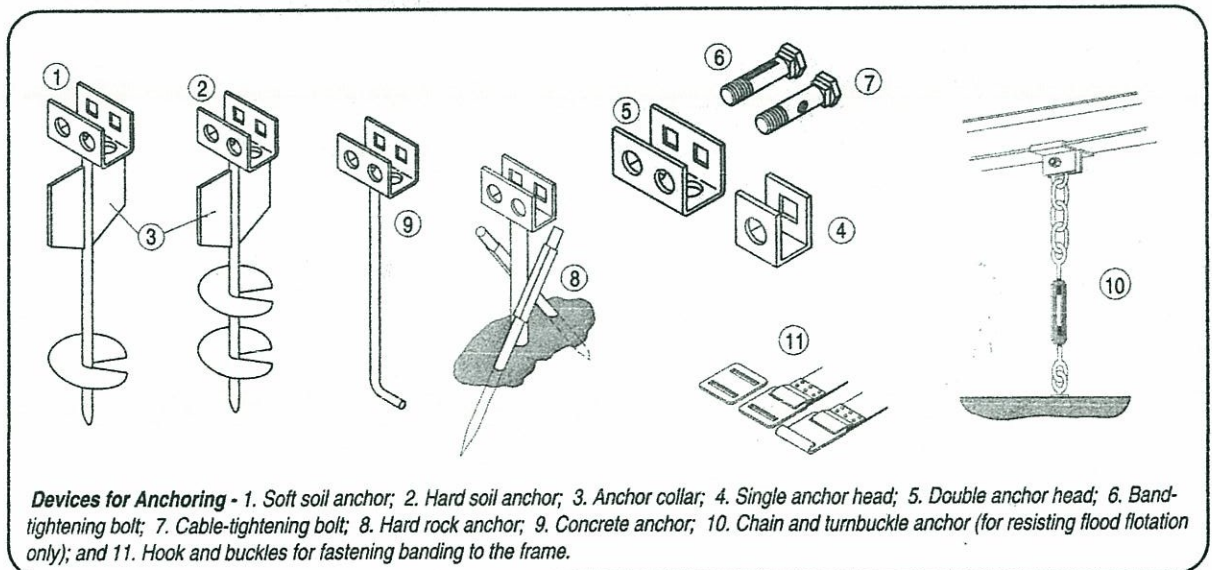
top is best for areas with any chance of an earthquake. Specialized steel piers used for preventing earthquake damage are described later. (See Section 2.5.2, Earthquake-resistant bracing systems.)

2.3.3 Anchors and tie-downs

Ground anchors are steel rods that penetrate the ground, attaching the home to the ground, using tie-downs made of 1.25 inch galvanized-steel strapping or galvanized-steel cable ($1/4$ or $7/32$ inches in diameter). Anchors and tie-downs prevent the home from falling off its piers or rolling over during high winds or an earthquake.

Most anchors are designed to resist about 4700 pounds of pulling force. This assumes dry compact soil. If the soil is loose or is wet during a hurricane, the anchor may only resist 2000 pounds, so use more anchors if in doubt about your soil.

Screw-type anchors are screwed into the ground using a piece of metal rod for leverage. Electric anchor drivers make anchor installation easier. There are two types of screw-type anchors, the *soft-soil anchor* and the *hard-soil anchor*. Soft-soil anchors are



Devices for Anchoring - 1. Soft soil anchor; 2. Hard soil anchor; 3. Anchor collar; 4. Single anchor head; 5. Double anchor head; 6. Band-tightening bolt; 7. Cable-tightening bolt; 8. Hard rock anchor; 9. Concrete anchor; 10. Chain and turnbuckle anchor (for resisting flood flotation only); and 11. Hook and buckles for fastening banding to the frame.



As part of our commitment to providing safe and reliable natural gas service, we'd like to inform you about new regulations related to natural gas shut-off valves. For more information, visit www.socalgas.com

New Earthquake Shut-off Valve Regulations

Effective February 10, 2002, California Public Utilities Commission (CPUC) decision 01-11-068 requires that property owners who choose to have earthquake shut-off valves installed, or those who are mandated to do so by the City of Los Angeles ordinance, must ensure that installation is in accordance with State of California regulations. Regulations state that natural gas shut-off valves must be installed on the downstream side – or “customer side” – of the meter (*see illustration*).


The Gas Company® no longer installs earthquake shut-off valves for its customers. You must hire a licensed contractor to install your valve, and ensure that the valve is installed properly.

About Natural Gas Earthquake Shut-off Valves

A natural gas earthquake shut-off valve automatically shuts off your gas service when an earthquake of sufficient magnitude occurs at your home's location. After the quake has stopped and you have determined that it is safe to do so, follow the manufacturer's instructions for restoring your gas service. You will need to make sure no gas leaks exist and re-light your pilot lights. You must also ensure that your appliances are safe before operating them. The Gas Company or a service agency can restore your gas service, but it may take many days or weeks in a major emergency. Please note The Gas Company charges a fee to reset valves and re-light pilot lights.

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Glad to be of service.



NEW INSTALLATION REQUIREMENTS FOR MANUFACTURED HOMES AND MOBILEHOMES INSTALLED ON A SUPPORT SYSTEM

I. BACKGROUND

On July 20th, 1994, Governor Wilson signed into law urgency legislation adding two new requirements to the installation of mobilehomes and manufactured homes, when the homes are installed without a foundation system.

Senate Bill 750 (Chapter 240, Statutes of 1994) added section 18613.4 to the Health and Safety Code, which requires an installation to include tiedowns of sufficient number to resist a wind load of fifteen pounds per square foot or greater and to include mechanical connections that anchor the home to concrete or steel piers supporting the home, and the piers, to their footing.

In written reports to the legislature following several major California earthquakes over the past 25 years, the California Seismic Safety Commission recommended tiedowns be required on all manufactured homes installed without a foundation system. The Department's report "*The Effectiveness of Manufactured Home Support Systems During Earthquakes*" dated April 1992, recommends a mechanical connection be used between the steel or concrete pier and the manufactured home as well as the pier and its footing.

The legislature through the passage of Senate Bill 750, saw fit to act on both of these recommendations at the same time following the Northridge Earthquake on January 17, 1994, when:

SENATE BILL 750 (Effective 9/19/94) REQUIRES THE FOLLOWING:

1. An HCD approved mechanical connection between the pier supports and the frame of the home and an attachment of the pier to its supporting pad, without modifying either the pad or the frame. Concrete or Hollow Blocks do not require mechanical connection to the frame.
2. An approved means of tying the home to the ground (Tie-Down System) to prevent it from uplifting or overturning and to restrict its horizontal movement.

At the present time, these laws apply only to new homes being set-up or relocated, even within the same park. However, occupants are being warned of the danger of living in a home not firmly attached to the ground and having supports that can separate from the building's frame.



The Products Offered by C&R Pier Manufacturing, Inc.

1. **THE C&R PAD ANCHOR SYSTEM** consists of a base of preservative-treated wood timbers which will last more than 100 years in ground contact. At the end of these timbers is a 1/4" steel Z-plate lag-screwed onto the timbers at each end. Then an 18"- long, 3/4"-thick steel rod is driven through the steel Z-anchor into the earth at an angle to anchor the pad to the earth. It is on top of these timber pads that your steel piers are mounted.

2. **THE C&R Conventional Steel Pier** may be equipped with Lock-Tops to securely anchor the pier to the I-beam of your manufactured home's chassis. These height-adjustable piers also are equipped with Lock-Nuts™ on the threaded 3/4" steel rod to eliminate lift-off in the event of wind or seismic forces.

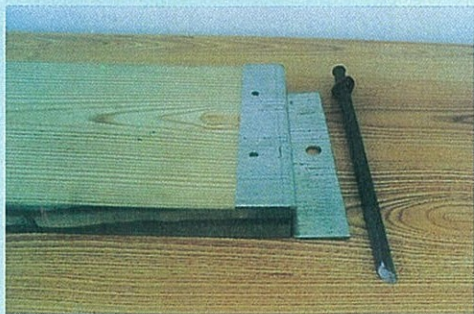
3. **THE C&R MAXI-PIER™** is considered the ultimate steel pier for manufactured homes because it is made with solid, tubular steel and features Maxi-Clamps. Height adjustment is accomplished with matching tubular steel blocks. Tolerances are held to 20/1000ths of an inch, so these additional Maxi-Piers keep your home rock solid under normal conditions and help hold it steady during nature's onslaughts.

4. **THE C&R MAXI-CONNECTOR.** Whether it is a strong wind or an earthquake, the last thing you want is your double-section home splitting apart at the center seam. The Maxi-Connector attaches to the chassis under one section, and to the chassis under the other section. Each end of the Maxi-Connector has adjustable, 1"-thick steel threaded rods plus Maxi-Clamps to securely lock together the sections of your home.

5. **THE C&R SAFE-T-BEAM** provides secondary support beneath your home to furnish additional support during high winds and earthquakes which can force the home to shift. When that happens, C&R Safe-T-Beams, installed flush with the bottom of your chassis, simply prevent the home from falling to the ground. How often does that happen? During the January 1994 earthquake in the San Fernando Valley, 4,500 manufactured homes crashed to the ground. They wouldn't have fallen if they were equipped with Safe-T-Beams! C&R Safe-T-Beams feature customized Lock-Tops that attach to the frame, and they also have steel brackets to prevent the home from sliding off sideways.

6. **THE C&R MAXI-JACK.** If there's a demand for concrete slabs or footing supports beneath your home, C&R manufactures the adjustable Maxi-Jack of tubular steel which can be permanently bolted right into the concrete.

THE ENTIRE C&R SUPPORT SYSTEM for your manufactured home will provide you with affordable safety and security--and also that priceless commodity we all seek: Peace of Mind.



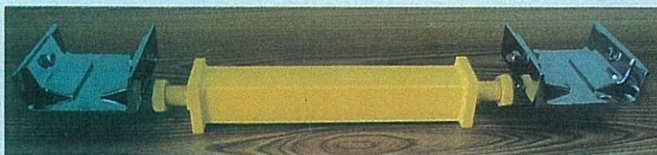
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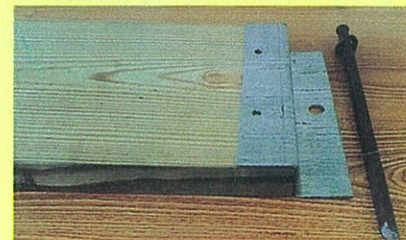
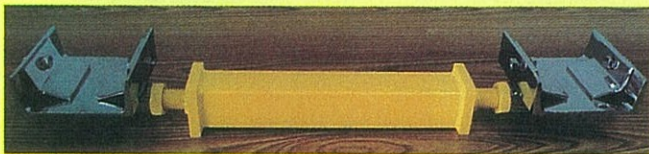
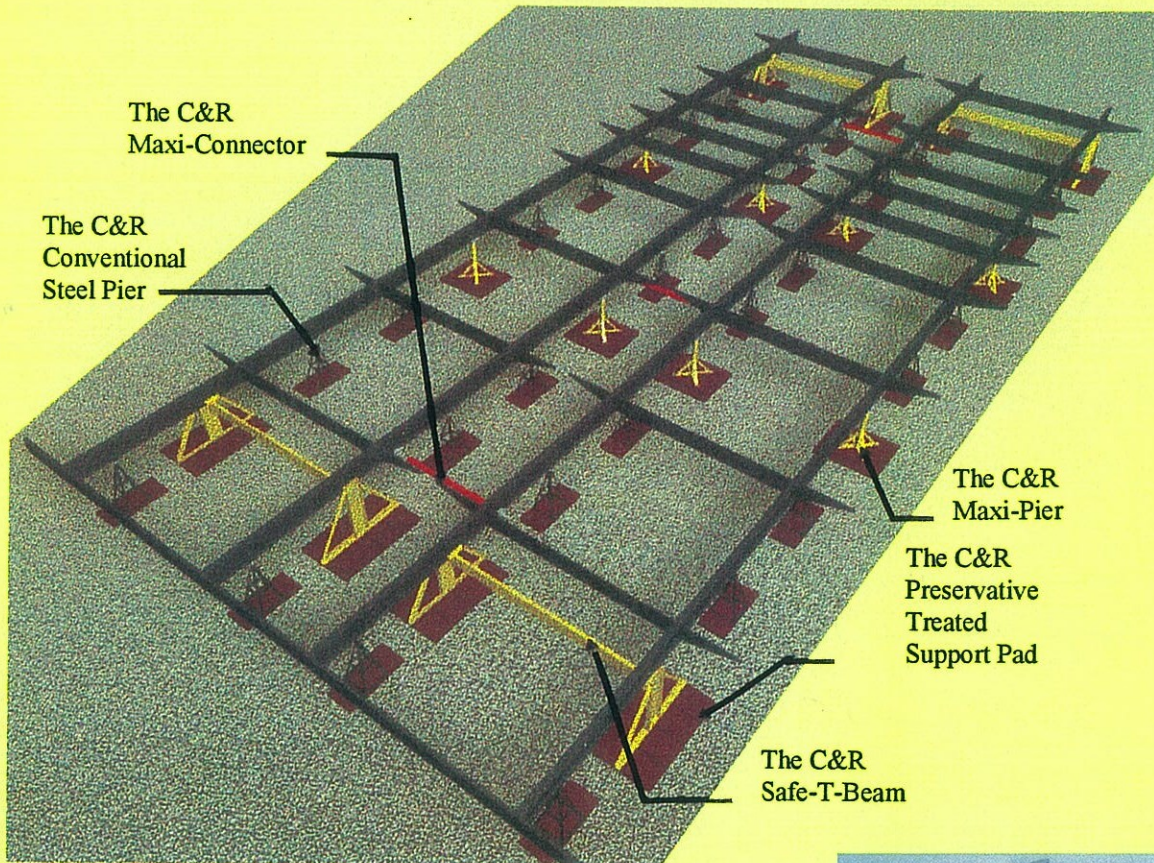


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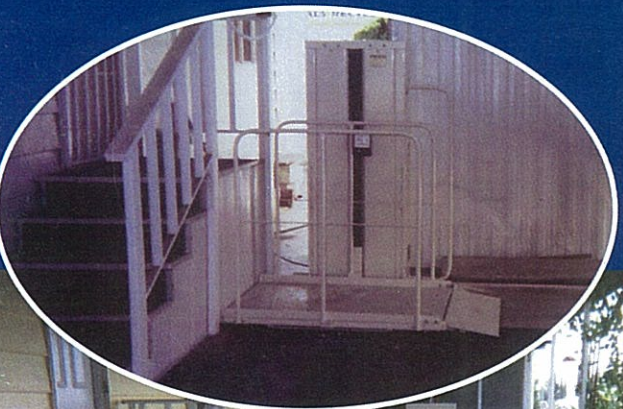


5

C&R Pier Manufacturing, Inc.
YOUR
FIRM FOUNDATION COMPANY
For Your Manufactured Home !



Affordable, Worry Free Vertical Home Lift

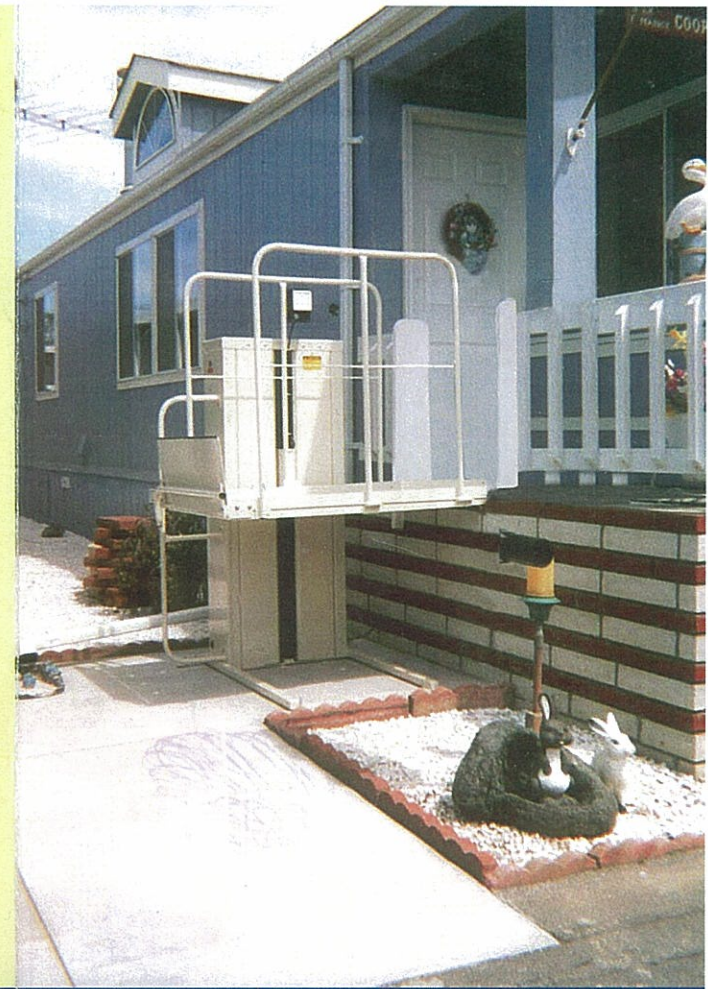
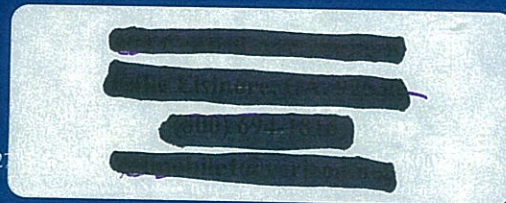
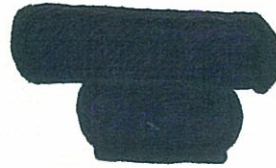


MAC'S PL-50 w/90° Exit Platform

"Thank you for considering a Mac's Lift. The MacDonald Family has been building lifts for three generations and remains a family business today. We've been designing and engineering lifts for over 45 years and we put our heart and soul into manufacturing the best possible product. Our team is constantly looking for ways to improve the quality and innovation MacDonald has come to represent. We stand behind our work 100% and believe to this day that we put out a superior lift, at an honest accessible price. After all, our name goes on every lift we make."

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PRESIDENT

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Home Lift
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- Fully Warrantied • Holds Up to 600 lbs.
 - Manual Back-up Crank System

PLUS THESE OPTIONS:

- 72-inch Vertical Lifting Height
- 90 Degree Exit Platform • Call/Send Switches
- Battery Powered • Safety Pan
- Solid Side Panels

Series 8700 Tilt Sash Single Hung Window

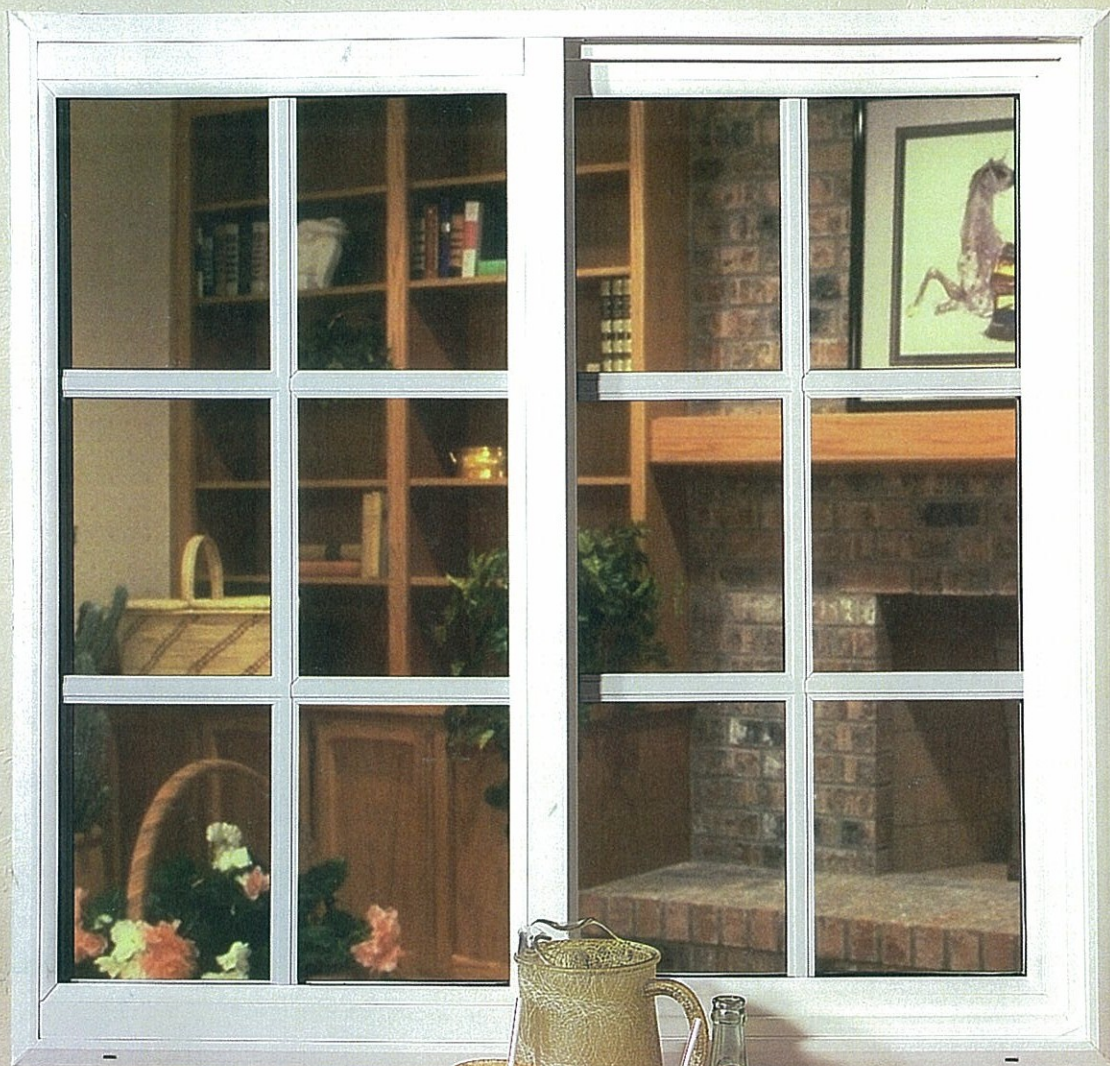
Shown with Clear Insulated Glass and Optional Polished, Marginal Pattern, "V" Grooved Designer Glass.



Tilt-sash feature

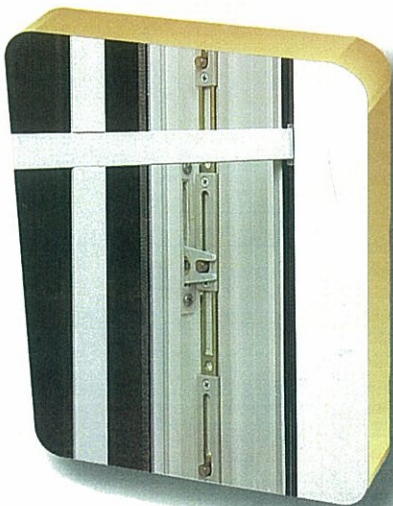
Series 8600 Horizontal Sliding Window

Shown with Clear Insulated Glass and Optional 1" Sculptured Grids.





Series 7160 Bay Window shown with casement flankers and optional standard grids.

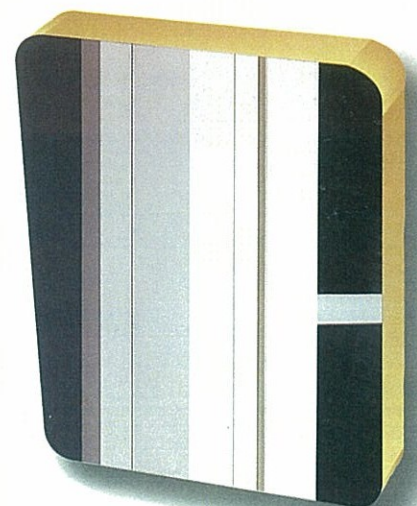


Multi-Point locking bar insures uniform vent locking, air-tightness and security.



Special screen corner with concealed plungers hold screens firmly in place, eliminating the need for unsightly thumb turn clips.

Roto operators and swing cam latch offer state-of-the-art smooth operation and durability.



45° Mullion securely joins windows together revealing a clean and appealing Bay Window joint.



Exquisite Selections

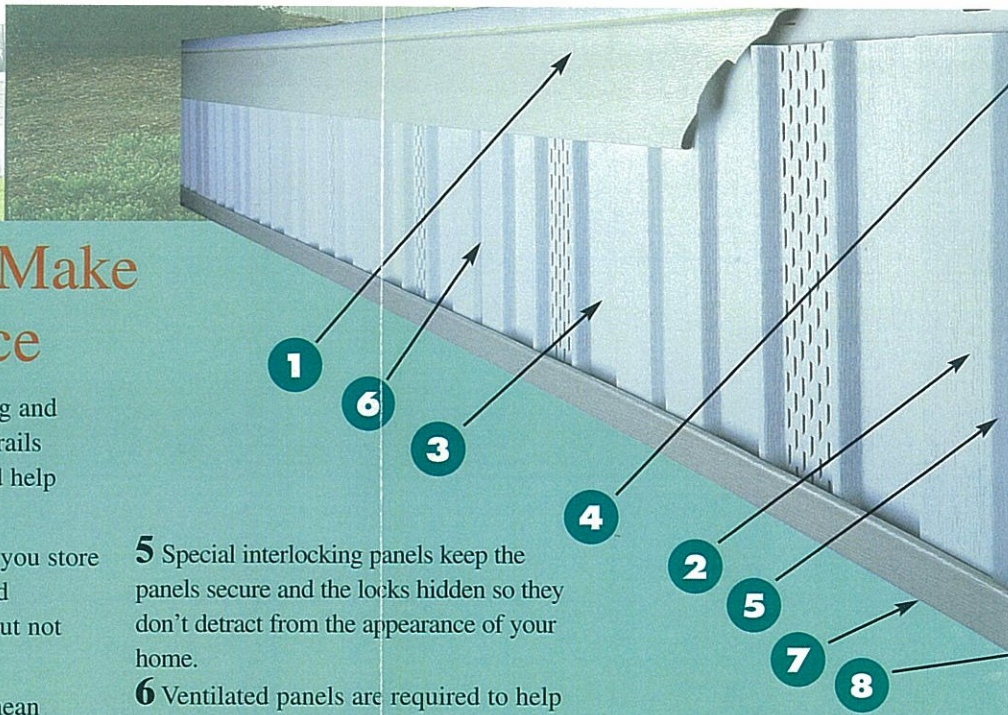
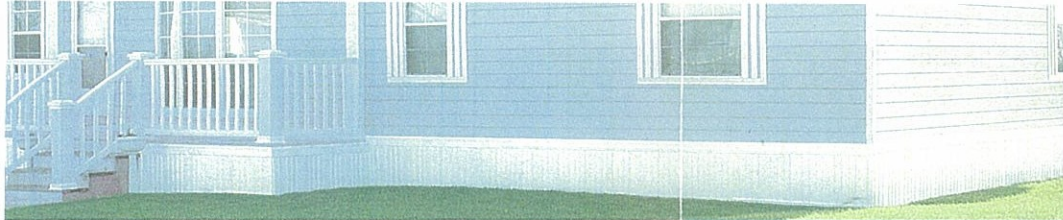
Deluxe Vinyl Windows



Series 8602 • Arched Top Cathedral Window with Optional V-Grooving.

Series 8600 & 8700





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QUALITY SKIRTING

Components Make The Difference

- Attractive rough-sawn texture
- Available in solid and center-vented panels
- Patented center-vent design for maximum airflow
- Easy to install
- Lifetime Limited Warranty

- 1** Top-rail design resists warping and blowout. Pre-notched front top rails allow for expansion overlap and help reduce installation time.
- 2** Removable-panel design lets you store garden tools, lawn furniture, and children's toys out of sight — but not out of reach.
- 3** Extra-wide, 16-inch panels mean fewer panels to cut — which saves even more installation time.
- 4** Unique design lets panels self-adjust to ground-level fluctuations due to changes in weather conditions. These installation guides also keep panels from snagging on rail fasteners during frost heave, thereby preventing buckling.

- 5** Special interlocking panels keep the panels secure and the locks hidden so they don't detract from the appearance of your home.
- 6** Ventilated panels are required to help eliminate moisture buildup and allow for proper air circulation. (Check your home's specifications for proper ventilation requirements.)
- 7** "F" shaped bottom rail design (instead of a narrow "U" shaped channel) provides a stable foundation and prevents the channel from buckling.

8 Bottom rail design, with its precut slots for ground spikes or cement screws allows for ease of installation on concrete or directly on the ground.

(Colors are used in photo for enhancement purposes)



COLORS



MATERIALS CALCULATIONS																
	12' x				14' x				16' x				24' x			
Size of Home	50'	55'	60'	65'	70'	60'	65'	70'	80'	60'	65'	70'	80'	60'	65'	70'
Perimeter (linear measurement)	120'	130'	140'	150'	160'	148'	158'	162'	182'	152'	162'	166'	188'	154'	174'	180'
Height of Skirting (Panel Cut Length)	NUMBER OF PANELS REQUIRED															
16" - 18"	12	13	14	15	15	14	15	16	18	14	16	16	19	16	17	18
19" - 20"	13	14	15	17	18	16	17	18	20	16	18	18	21	18	19	20
21" - 24"	15	17	18	19	20	18	20	21	23	19	21	21	25	21	22	23
25" - 28"	18	20	21	23	24	22	24	25	28	23	25	25	28	25	27	27
29" - 36"	23	25	27	29	30	27	30	31	35	28	31	32	36	31	33	35
37" - 48"	30	33	35	38	40	36	40	41	46	37	41	42	48	41	44	46
Rails (# of pcs)	11	12	13	13	14	11	14	14	16	13	14	15	18	15	16	16

PROGUARDTM

QUALITY SKIRTING

Quality Comes First

State-of-the-art technology is used to ensure color accuracy ensuring our products always have consistent color.

Skirting panels are impact resistant to ensure they always look their best.

Each panel is checked for compound consistency and heat distortion.



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Variform[®] has been a leader in the vinyl skirting industry for over 20 years. We are one of the largest and fastest growing manufacturers of vinyl siding products and accessories in the world.

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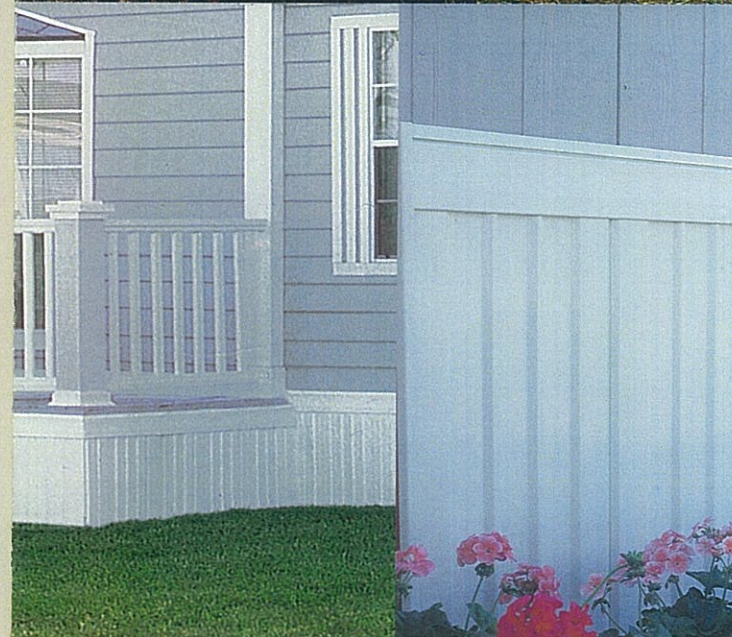
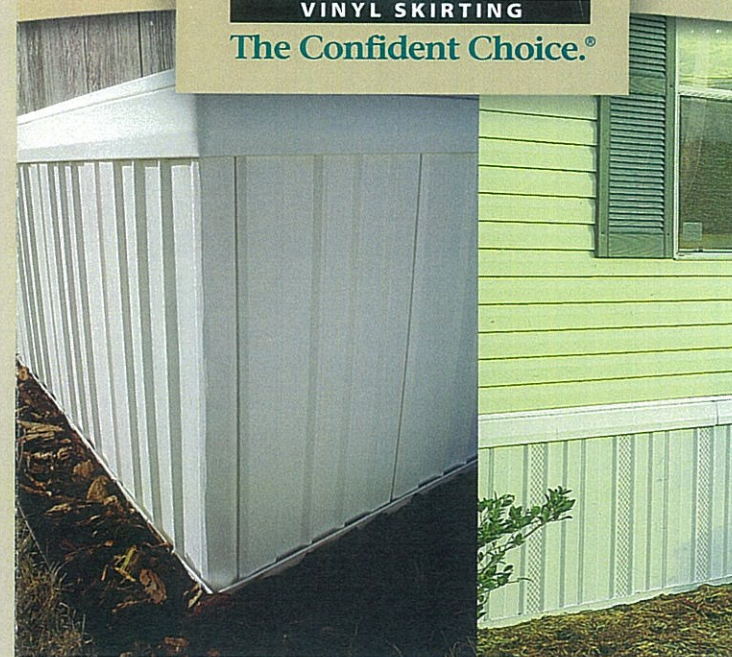
All Variform products are made in the U.S.A., built to stand the test of time, and are backed by a Lifetime Limited Warranty.



Due to printing limitations, colors may not be exactly as shown.
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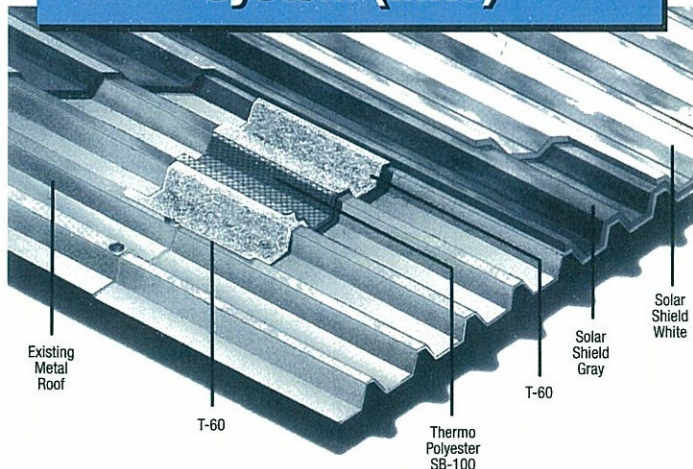
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THERMO® Materials... Experience

The THERMO® Metal Roof System (MRS)



THERMO'S® Metal Roof System (MRS) will give new life to existing metal roof systems and provide years of reliable protection and beauty. Once the existing metal panels are properly prepared and treated for any surface rust or oxidation, all panel seams, roof to wall transitions and through roof penetrations are repaired with two layers of THERMO'S® T-60 Acrylic Flashing Compound and THERMO'S® SB-100 Stitchbond Polyester Fabric. Finally, two coats of THERMO'S® Solar Shield®, a moisture resistant, acrylic elastomeric coating is applied over the entire roof to complete THERMO'S® Metal Roof System. This not only provides a durable, waterproof system, but also reflects 90% of the sun's rays and reduces heat transfer through the roof to reduce energy costs.



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THERMO® 200 EMULSION

Non-fibred asphalt clay emulsion, ASTM D1227 Type III.

THERMO® 202 HS

Acrylic rubber-clay stabilized asphalt emulsion.

THERMOLASTIC® 404

SEBS modified asphalt emulsion.

THERMOLASTIC® SOLAR SHIELD®

Premium grade, high solids acrylic elastomeric roof coating.

THERMOLASTIC® SUPER PREP

Quality grade acrylic elastomeric roof coating. (colors)

THERMOLASTIC® SUN STOP

Standard grade white acrylic elastomeric roof coating.

THERMO® XP-055

Spunbond cross reinforced polyester for flashing and waterproofing. 4 inch, 6 inch, 12 inch, 20 inch, 10 square

THERMO® SB-075

2.75 oz. per yd. soft polyester for rough surface cold process roofs. 4 inch, 6 inch, 12 inch, 20 inch, 10 square

THERMO® SB-100

3 oz. per yd. stitchbonded polyester for cold process roofs. 4 inch, 6 inch, 12 inch, 20 inch, 10 square

THERMO® PS-100

3 oz. per yd. spunbond polyester for cold process roofs.

HOT ALLOY 185

Polyester roof ply sheet for hot asphalt.

THERMO® T-60

High solids acrylic flashing compound.

THERMO® RUST INHIBITOR/ CONVERTOR

Stops growth of rust on metal and primes surfaces.

THERMO® CONCENTRATE 10

Clear, acrylic sealer and additive.

THERMO® COMPOUND

Cementitious white coating over roof granulated capsheet.

THERMOLASTIC® 303 PRIME

Acrylic modified asphalt emulsion primer.

THERMO® STAIN BLOCKER

Prevents asphaltic staining through reflective coating.

THERMO® CLEAR SKYLIGHT COATING

Clear acrylic coating for skylights.

THERMO® GLAS TAPE

50 mil glastape (Class A required) or plywood joints.

THERMO® FLASH

SBS Peel and stick polyester surface flashing tape. 4 inch, 6 inch, 12 inch, 18 inch, 36 inch x 50 feet

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The Designer Kit Railing System is a premium railing line offering distinguished styling. It features a contoured hand rail, universal top and bottom rail and innovative oval balusters (patent pending). Post sleeve, injection molded post cap and post ring complete the look of this elegant railing system. It is backed by a 25-year limited warranty* and available in multiple color options to complement our EverGrain® deck colors.**

Customize the look with Designer Kit Railing Systems.



6 FT Designer Rail Kit Includes:

- (1) Designer Hand Rail (Actual length 70")
- (2) Designer Pre-drilled Universal Rails (Actual length 70")
- (1) 8½" Crush Block (Requires cutting into two 4" blocks)
- (1) Rail Hardware Pack



6 FT Designer Stair Rail Kit Includes:

- (1) Designer Hand Rail (Actual length 74")
- (2) Designer Universal Rails (Actual length 74")
- (1) 8½" Crush Block (Requires cutting to size)
- (1) Stair Rail Hardware Pack



Baluster Kit (Pre-sized for 36" or 42" railing heights) Includes:

- (13) Pre-drilled Oval Balusters (Actual length 27" or 33")
- (1) Baluster Hardware Pack



Post Sleeve Kits (Your choice of 38" 48" or 116" post sleeve) Includes:

- (1) 4" x 4" x 38" or 48" Post Sleeve
- (1) Designer Post Cap
- (1) Designer Post Ring
- (1) 4" x 4" x 116" Post Sleeve (Cap and Ring not included)



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P.O. Box 1404 • Joplin, MO 64802
Customer Service: 1-800-253-1401
Warranty Services: 1-800-441-7190
Sales Office: 1-800-405-0546

*To obtain a copy of TAMKO's limited warranty, visit us online at www.evergrain.com or call us at 1-800-641-4691.

**Representation of these colors is as accurate as our printing will permit.

All tolerances +/- 1/16"

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Designer Railing System

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Designer Railing System



2x4 Traditional Railing System



Traditional Railing System



Tam-Rail® Railing System

TAMKO® Railing Systems Add the Ultimate Finishing Touch

Our four coordinating railing systems lend themselves to endless customization options and creativity. They're made of durable composite materials that are just as easy to care for as EverGrain® Decking.

- **Designer Railing System** is a premium railing line offering distinguished styling. It features an extruded hand rail, universal top and bottom rail and patented oval balusters. Available in 6' straight rail and stair rail kits along with baluster kits and post sleeve kits to accommodate 36" or 42" railing heights. Injection molded post cap and post ring give the system the finishing details.
- **Traditional Railing System** features compression molded 2x6 hand rail, 2x4 side rails and extruded square balusters. An extruded two-sided grain 2x4 profile is also available. Wood posts can be wrapped with skirting for a completed look. Choose from our EverGrain Classic Collection colors.
- **2x4 Traditional Railing System** features compression molded 2x4 hand rail, 2x4 side rails, extruded post sleeve and square balusters, injected molded post ring and post cap. An extruded two-sided grain 2x4 profile is also available. Choose from our EverGrain Classic Collection colors.
- **TAM-RAIL® Railing Systems** deliver superior strength with the patented "Triple Layer" design. Features post mount kit for application flexibility, multi-angle bracket kit, square or colonial balusters and prepackaged straight and stair rail kits for quick and easy installation. For more details visit tam-rail.com.

Handling

For product care, handling and installation information visit evergrain.com or call 1-800-641-4691.



TAMKO Building Products, Inc.
P.O. Box 1404 • Joplin, MO 64802
Customer Service: 1-800-253-1401
Warranty Services: 1-800-441-7190

Distributed by:



Information included in this sales sheet was current at the time of printing. To obtain a copy of the most current version of this sales sheet, visit us online at evergrain.com or call us at 1-800-641-4691.

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Designer and Traditional Railing System Profiles

Nominal Size	Actual Size
2" x 4" x (12') Extruded	17/16" x 3 1/2"
2" x 6" x (16' or 20')	17/16" x 5 1/2"
2" x 2" x (12')	1 1/2" x 1 1/2"
Skirting (12')	1/2" x 1 1/8"
4" x 4" x (104") Post Sleeve**	4 3/8" x 4 3/8"
Post Cap & Ring	Fits Post Sleeve

6 FT Designer Rail Kit

70" Hand Rail, 70" pre-drilled Universal Rails, 8 1/2" Crush Block, Hardware Pack

6 FT Designer Stair Rail Kit

74" Hand Rail, 74" Universal Rails, 8 1/2" Crush Block, Hardware Pack

Baluster Kit (Pre-sized for 36" or 42" railing heights)

27" or 33" Pre-drilled Oval Balusters (13), Hardware Pack

Post Sleeve Kits** (38", 48" or 116" post sleeve)

4" x 4" x 38" or 48" Post Sleeve, Post Cap & Ring

4" x 4" x 116" Post Sleeve (Cap and Ring not included)

All Tolerances +/- 1/16"

**Post Sleeve is a nonstructural, ornamental accessory. Wood post is not included. Note: 4" x 4" x 104" Post Sleeve is special order only.

Tam-Rail Railing System Kits

Straight & Stair Rail Kits

36" rail kits available in nominal 6' and 8' lengths with your choice of square or colonial balusters. 42" rail kits available in nominal 6' lengths with square balusters.

Post Mount Kit

Post sleeve, pyramid post cap, post ring, post mount and hardware for use in either wood or masonry applications

Post Sleeves

Available in 38", 48" and 116" heights

Post Caps and Post Ring

New England cap and post ring, ball cap or pyramid cap available

Straight Rail Bracket Kit

For use with standard 6' and 8' straight railing kits

Stair Rail Bracket Kit

Accommodates stairs with a 30° to 34° slope

Multi-Angle Bracket Kit

For 22.5° and 45° angle applications and extended stair slope applications that range from 35° to 41°

Your EverGrain.[®]
Everything a deck should be.



Photo of actual deck in Saddlebrooke, Missouri

EverGrain[®]
Composite Decking

TAMKO

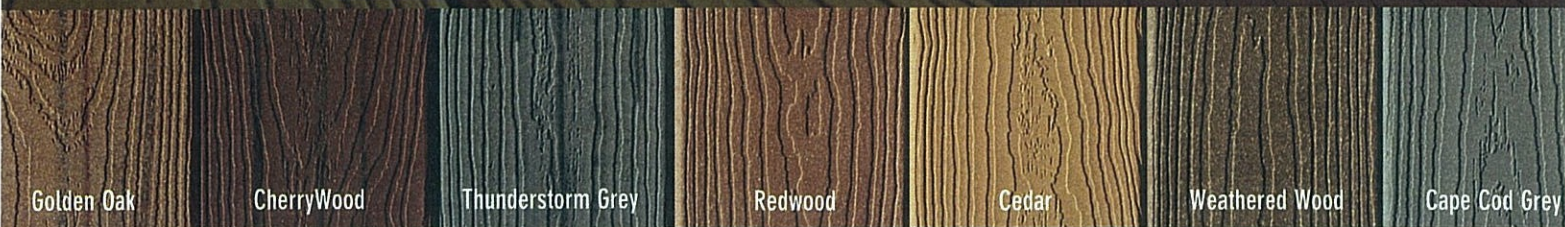
evergrain.com

EverGrain[®] Decking. Compression molded composite decking featuring an incredibly true-to-life, deep lasting grain.¹ Designed for those who love the natural look of real wood with low maintenance. EverGrain decking requires no staining or painting and is available in seven beautiful colors² to perfectly complement any home.



Vibrance Collection™ Colors

Classic Collection Colors



Golden Oak

CherryWood

Thunderstorm Grey

Redwood

Cedar

Weathered Wood

Cape Cod Grey

Decking Features & Benefits

- Deep lasting, wood-like grain¹
- Beautiful, natural look created by multiple grain patterns
- Available in seven natural colors²
- The Vibrance Decking Collection features color highlights that emulate the textures and natural color variations of real wood
- Coordinating extruded skirting without color highlights provides a professional finished look
- Low maintenance material saves time and money
- No need for painting or staining
- 25-year limited warranty³ against rotting, splintering, splitting and termite damage
- Easy installation³ with common tools and fasteners
- Minimal moisture absorption
- Contains recycled material
- Building code approved:⁴ ICC-ESR-1625

¹ To fully appreciate the variety of wood grain patterns in EverGrain decking, view several full-length boards.

² Representation of these colors is as accurate as our printing will permit. As with any composite product, color variations will occur.

View several full-length pieces of material prior to final color selection and installation. Color of material will usually weather to a lighter shade within the first 12 weeks of exposure to the environment. Color selection may vary across profiles.

³ To obtain a copy of the limited warranty or product installation instructions, visit evergrain.com or call 1-800-641-4691.

⁴ Refer to code reports on evergrain.com for product details.

Decking Profiles

Nominal Size	Actual Size
1" x 6" x (12', 16' or 20')	15/16" x 5 1/2"
2" x 4" x (16') compression molded	1 7/16" x 3 1/2"
2" x 6" x (16' or 20')	1 7/16" x 5 1/2"
1" x 4" x (16')	15/16" x 3 1/2"
Skirting (12')	1/2" x 11 7/8"

Note: Vibrance Collection is available in 1" x 6" x (16' or 20') and skirting only. 2" x 4" x 16' and 1" x 4" x 16' special order only. All Tolerances +/- 1/16"

Span Chart

*Maximum recommended center-to-center spans with a minimum of three joists

EverGrain Size	Residential Decks & Light-Duty Decks	Commercial Decks, Boardwalks & Marinas	Playground Equipment
1" x 6"	16"	12"	16" or less
2" x 4"	20"	16"	16" or less
2" x 6"	24"	20"	20" or less
1" x 4"	16"	12"	16" or less

*NOTE: When a 45° diagonal installation is used, subtract 4" in the maximum span. EverGrain decking products are nonstructural products. These decking products should not be used in a structural manner, including use as joists, load-bearing columns, stringers or beams.









If You Own a Home or Other Structure with Polybutylene Plumbing

You May Have a Claim to Receive Benefits in a Class Action Settlement.

You may be eligible to receive benefits from a Settlement approved by the Chancery Court for Obion County, Tennessee. The case is entitled *Cox v. Shell Oil Company*. The \$1.103 billion Settlement of the class action lawsuit was entered on November 17, 1995. The lawsuit was brought on behalf of homeowners with polybutylene plumbing (PB pipe). Eligible homeowners could receive a free replacement of their PB pipe.

To get complete information you should visit www.pbpipe.com or call 1-800-392-7591.

Who is Eligible?

You could be eligible for relief if you own a home with PB pipe that has insert fittings. The PB pipe must have been installed between January 1, 1978 and July 31, 1995. If your PB pipe has leaked in the past or leaks in the future, you may be entitled to benefits.

What Does the Settlement Provide?

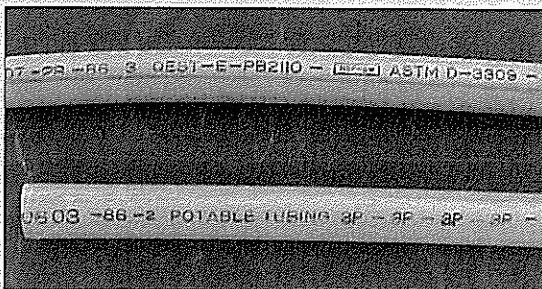
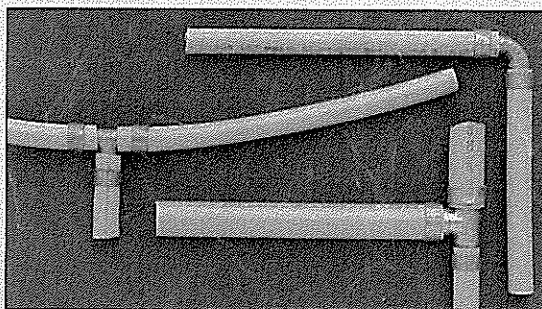
The Settlement provides a free replacement of the PB pipe and compensation for damage to property of homeowners with qualifying leaks. If your home has PB pipe, please visit the Web site or call the toll-free number below to get complete information on eligibility, filing a claim and deadlines. You must complete a Claim Eligibility Form to qualify for relief.

The Right to Exclude Yourself

If you purchased your home after **September 12, 2005**, you may have the right to exclude yourself from the Class. If you exclude yourself, you will not receive any Settlement benefits and you will not be bound by the terms of the Settlement. To exclude yourself, you need to complete, sign and return an Exclusion Request by **September 1, 2008**. The home purchase date for exclusion may be different for some homeowners with PB pipe living in Alabama, Louisiana, Mississippi and Texas.*

Identifying PB Pipe

- PB pipe is used in water supply systems. It is a non-rigid, sometimes curved and usually gray plastic pipe.
- PB pipe is **NOT** used for drains, waste or vent piping.
- PB pipe is **NOT** PVC or CPVC, which is a rigid white or off-white plastic pipe.



For more information on your rights under the Settlement, including the Notice of Class Action and Settlement, the Claim Eligibility Form and the Exclusion Request,

Visit the PB Pipe Web site
www.pbpipe.com

Call the Toll-Free Telephone Number
1-800-392-7591

Or write to: Consumer Plumbing Recovery Center, PO Box 869006, Plano, TX 75086-9006

*Homeowners living in certain counties in the Gulf Coast area that were affected by Hurricanes Katrina and Rita can exclude themselves if their home was purchased after August 12, 2002. To see if your county is included, please visit the Web site or call the toll-free number.

INSTALLATION INSTRUCTIONS

ALL PADS SHALL DISPLAY A LEGIBLE, PERMANENT LABEL OF APPROVAL, OR MAY BE A PART OF THE PAD, CONTAINING:

- A) MANUFACTURER'S NAME OR TRADEMARK
- B) LISTING AGENCY'S NAME
- C) LISTING NUMBER
- D) TESTING AGENCY'S APPROVED OPERATING LOADS

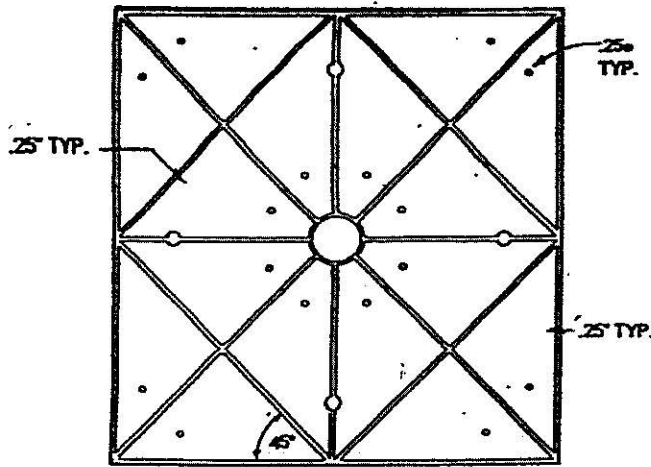
Pads are placed with the smooth side ~~up~~ *DOWN*
 Installation is limited to allowable soil bearing pres: of 1000 to 3000 psf: installer is responsible for determining the soil bearing capacity.

Loose soil and vegetation must be removed prior to pad installation.

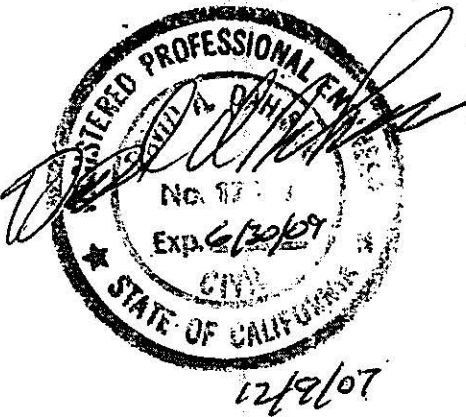
Pier consists of stacked 8 x 8 x 18 CMU blocks or a steel pier stand having a minimum of 7.5" sq. base x 1 - 1/2" wide. Secure metal pier to pad with 2 - #14 x 1/2" or 3/4" screws

Table 1: Pier Pad Models and Maximum Load Capacity

Model	Nominal Dimensions (L x W x T)	Pier Types	Maximum Pier Load (lbs)		
			Soil Allowable Bearing Capacity		
			1000 psf	2000 psf	3000 psf
PP1818	18.5 x 18.5 x 1.2-in.	CMU/Pier Stand	2474	4940	5590



PIER PAD
 PLASTIC FOUNDATION PAD



APPROVAL

MOBILEHOMES & ACCESSORY STRUCTURE BUILDING COMPONENT
HEALTH AND SAFETY CODE, DIVISION 13, PART 2
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: *Stedwell* Date: 1/10/08

RP NO. 14-03

This Approval Expires 12/10/09

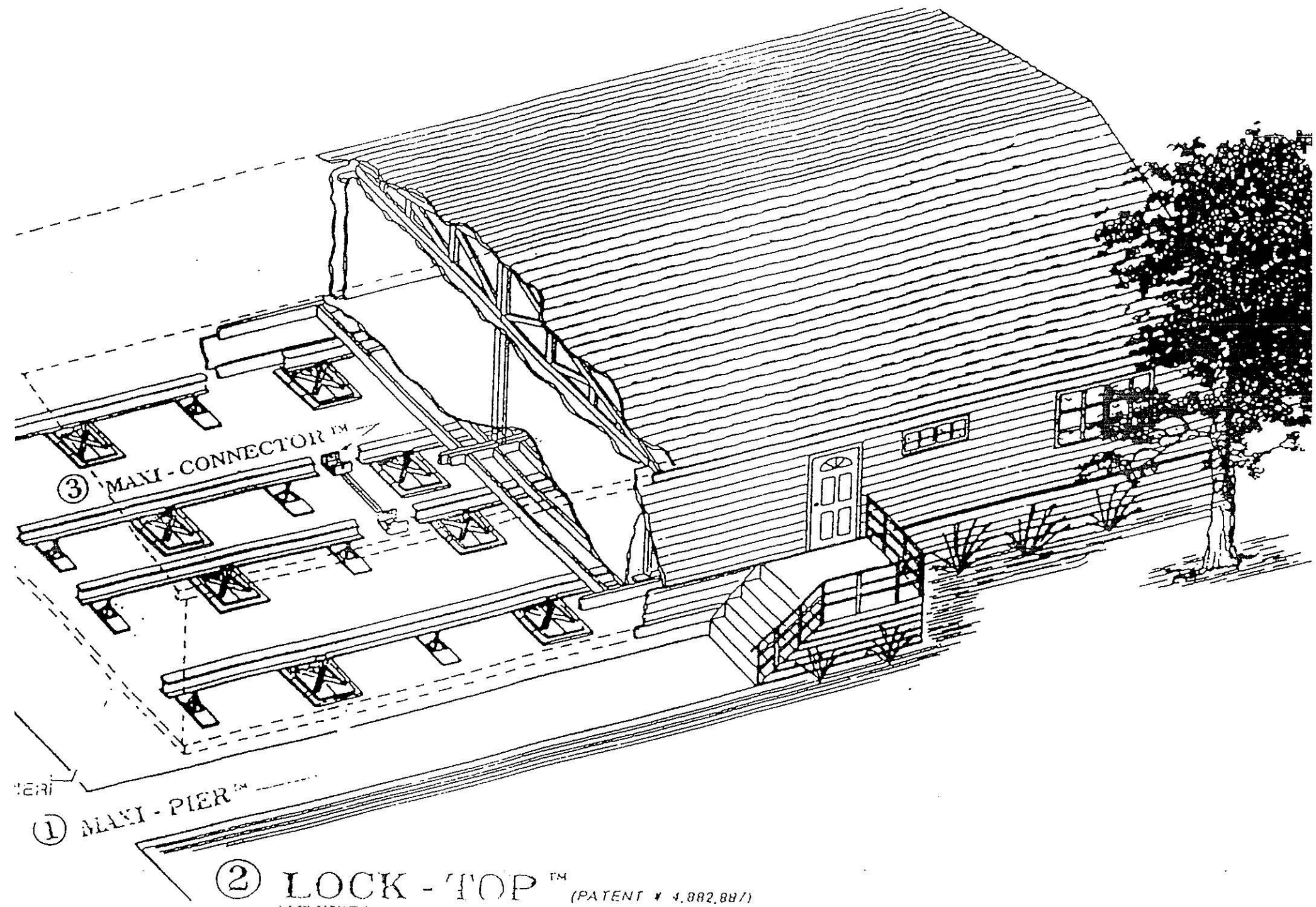
NOTE:
 INSTALLER IS RESPONSIBLE FOR DETERMINING SOIL BEARING CAPACITY

NTA Listing No. NTA990099

PACIFIC CONSULTING ENGINEERS
 2150 Bell Avenue #145 Ph. 916-564-6028
 Sacramento, CA. 95838 Fax. 916-564-6029

DATE: 6/28/04	REVISION 1/18/00 6/28/04
JOB No. 04 - 850	

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USA, INC.
 1645 Haining Road
 Viksburg, MS 39180
 (601) 638-8040 Fax (601) 638-6133
 1-888-638-8040



③ MAXI-CONNECTOR™

① MAXI-PIER™

② LOCK-TOP™ (PATENT # 4,882,887)

MARRIAGE LINE TIE LOCKS:

This one-of-a-kind powerful gripping device literally locks the sections of double, triple, or quad (or more) mobile/manufactured homes together by exerting in excess of 18,000 lbs (per lock) of resistive strength. Constructed of steel, the MARRIAGE LOCK incorporates the vice gripping action of the patented SAFETY JACK attached to a rugged center rod with helix-like turnbuckles on each end.

BENEFITS:

- 1) CREATES A TREMENDOUSLY STABLE UNIT
- 2) STRENGTHENS AND UNIFIES MULTIPLE MAINFRAMES AS IF IT WERE ONE UNIT
- 3) ELIMINATES FLOOR VIBRATIONS
- 4) ENGINEERED TO FIT ALL MAINFRAMES
- 5) RUGGEDLY BUILT TO LAST

