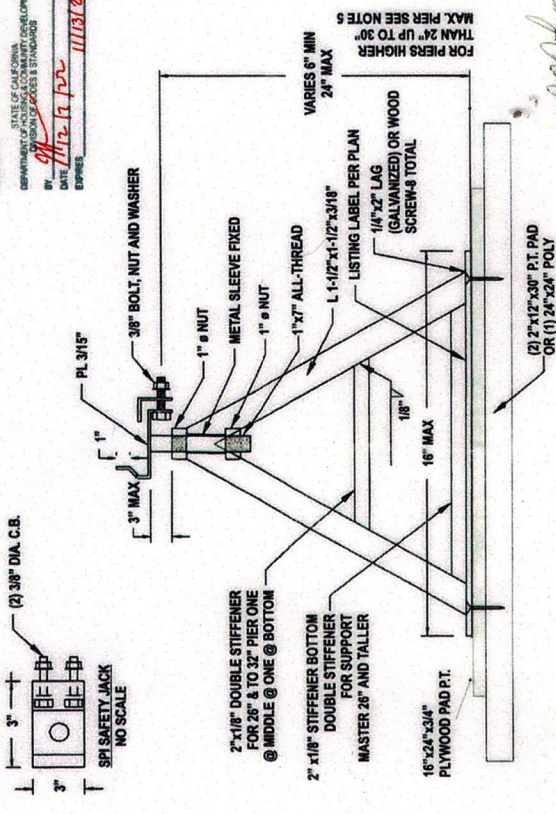
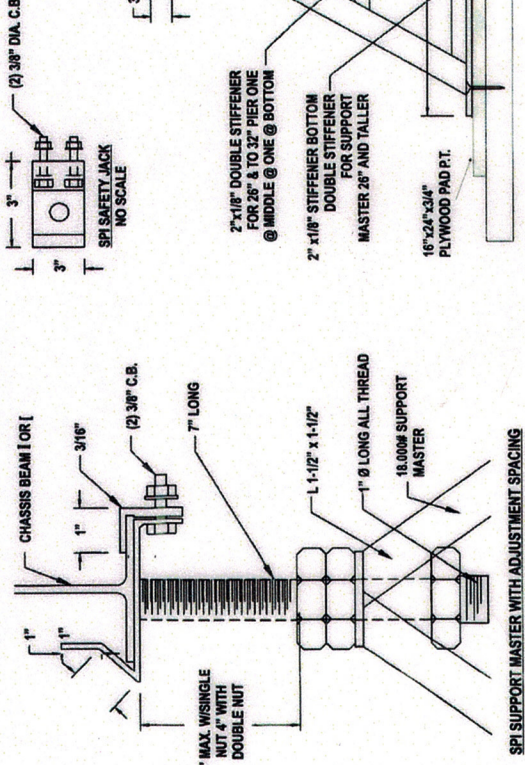
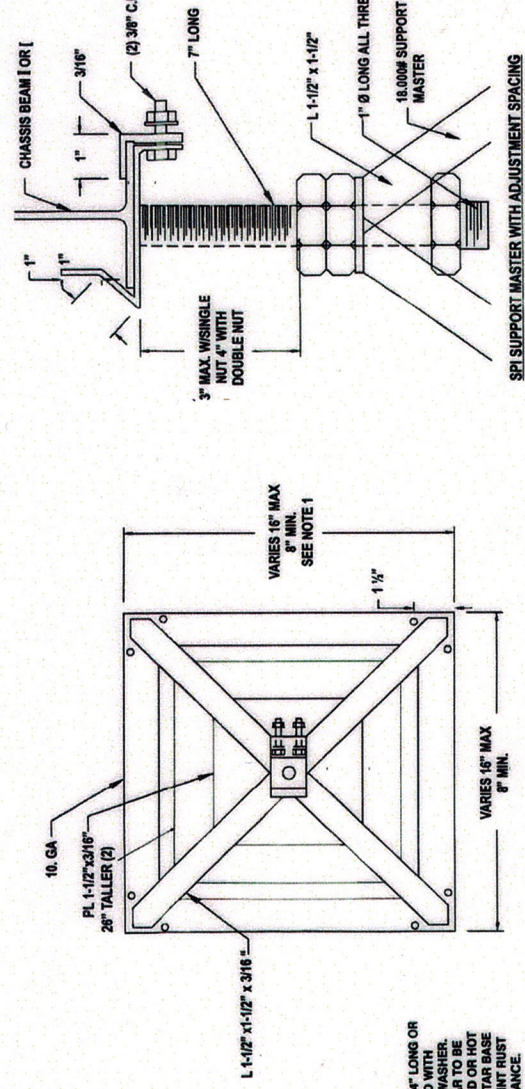
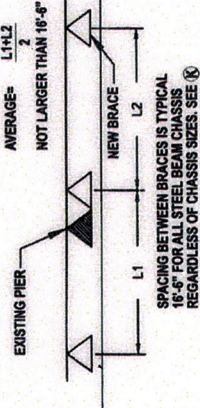
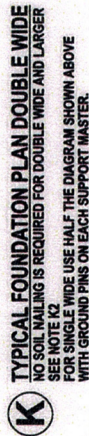
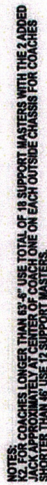
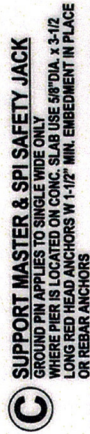
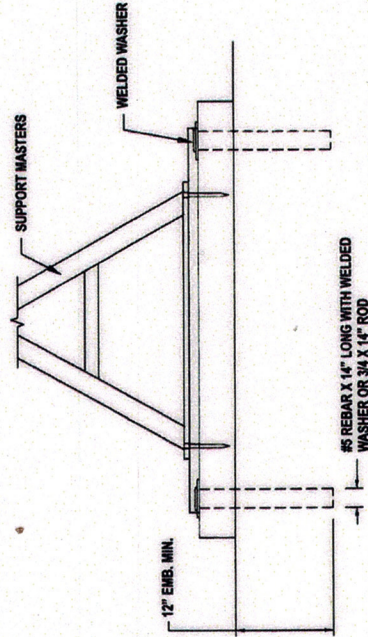


REFERENCE: CALIFORNIA CODE OF REGULATIONS, TITLE 25,
CALIFORNIA BUILDING CODE 2022 EDITION.



SUPPORT MASTER & SPI SAFETY JACK
NOTE 1 PIER BASE DIMENSIONED VARIES:
8" SQ. BASE FOR 6' TALL PIER
12" SQ. BASE FOR 12' TALL PIER
16" SQ. BASE FOR PIER TALLER THAN 14'

SUPPORT MASTER & SPI SAFETY JACK
GROUND PIN APPLIES TO SINGLE WIDE ONLY
WHERE PIER IS LOCATED ON CONC. SLAB USE 5/8" DIA. X 3-
LONG RED HEAD ANCHORS W/ 1-1/2" MIN. EMBEDMENT IN P
OR REBAR ANCHORS

SERVO PLASTIC FOUNDATION P&O PUDDING LISTING #1356	TEST REPORT #9144-15K 15MM L'S RATED "Support Master" Per Testing Lab. # 15K-2 SRM Associates, Inc. 10000 E. 15th St. Denver, CO 80231	LISTING LABEL SUPPORT MASTER S PSI SAFETY JACK MODEL NO. SP-SM1000 Making Heavy Earthworks Easier to Build. Systems Available in 1000, 1500, 2000, 2500, 3000, 4000, 5000 Code of Regulations, Title 24, Chapter 2, A.7.3	1500 L's In Inventory For 1500 L's In Inventory For 1500 L's In Inventory For	Solstice Power, Inc. 10000 E. 15th St. Denver, CO 80231 303.755.9999	Manufactured Under License From 1500 L's In Inventory For 1500 L's In Inventory For
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SEDCO PLASTIC
FOUNDATION PAD
RADCO LISTING #1355

INSTALLATION INSTRUCTIONS
INSTALLATION OF SUPPORT
MASTER & SPI SAFETY JACK

For ease in installing the system, one to install clips and the other The support master should be installed

1. Make sure your home is properly leveled.

2. Starting at one end of a main frame under your home, begin by adding support master (on that singular main frame) and work your way to the end of the frame.
3. When one row of support master has been completely installed, repeat item #2 on each and every remaining main frame under your home. Remember to maintain the adequate spacing per plan call out.

SUPPORT MASTER ERGS HAS TO BE USED WITH EXISTING APPROVED SUPPORT SYSTEM. EXISTING PIERS ARE TO REMAIN UNTOUCHED. WHEN LOCATION OF THE NEW PIER BRACE CONFLICTS WITH EXISTING SUPPORT SYSTEM, THE NEW BRACE SHALL BE INSTALLED IMMEDIATELY ADJACENT TO THE EXISTING PIER EVEN THOUGH THE SPACING MAY EXCEED THE MAXIMUM 16'-4" NOTED ABOVE. HOWEVER, THE PRIOR BRACE SHALL BE MOVED CLOSER TO REDUCE THE OVERALL AVERAGE DISTANCE ON BOTH SIDES. SEE DIAGRAM BELOW.

NOTES AND SPECIFICATIONS DESIGN CRITERIA:

1. THESE PLANS ARE INTENDED TO BE USED IN CONJUNCTION WITH INSTALLATION INSTRUCTIONS.

2. MATERIALS: STEEL SHAPES AND PLATES: ASTM A36
STEEL TUBEASTM A500 OR B
BOLTSASTM A307 MIN.

3. ALL WELDING SHALL BE IN ACCORDANCE WITH AWS D1.1-04 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 OCCURS DUE TO POOR SOIL, MANUFACTURED HOME SHOULD BE READJUSTED WHEN DIFFERENCE IN LEVEL IS MORE THAN 1/4" OR WHEN IT WOULD ADVERSELY AFFECT THE USE OF THE MANUFACTURED HOME.

5. ONE END OF THE HOME MAY HAVE SUPPORT MASTERS AS HIGH AS 32" BUT THIS IS APPLICABLE ONLY IF OTHERS ARE 24" HIGH MAX. PIERS OVER 24" SHALL HAVE DOUBLE STIFFENER PER DETAIL B.

6. BRACES SHALL BE LOCATED IN ACCORDANCE WITH DETAIL K.

7. PIERS SHALL BE LOCATED IN ACCORDANCE WITH MOBILE HOME MANUFACTURER'S SPECIFICATIONS.

8. DESIGN ASSUMES 14" WIDE COACH AS FOLLOWS:

FLOOR LIVE LOAD: 40 PSF
ROOF LIVE LOAD: 20 PSF
SNOW: 20 PSF
EARTHQUAKE: SEISMIC DESIGN C
SHEET C-1.00.123

SDS = 1.0
VIII T = 440 MBH EYDGLIBE 22.31

COACH WEIGHT: 333 PLF
SOIL: NOMINAL 1000 PSF

9. PLANS SHALL BE CONSIDERED

10. PADS TO BE 24" x 24" SEDCO PADS OR 2" x 12" x 30" P.T. PADS.

11. A MIN. 18" CLEARANCE SHALL BE MAINTAINED BENEATH FLOOR JOIST & 8" MIN. BELOW MAIL STEEL CHAIRS BEAM

12 ALL REBAR TO BE PRIMED WITH RUST RESISTANT PAINT.

VERTICAL LOAD= 16000 LB.
LATERAL LOAD= 555 LB.

VERTICAL LOAD= 16000 LB.
LATERAL LOAD= 555 LB.

**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 7. CERTIFICATION DOES NOT AUTHORIZE OR
APPROVE ANY COMMISSION OF DEVIATION FROM
REQUIREMENTS OF APPLICABLE STATE LAWS OR
REGULATIONS.

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

BY 

BY YF
DATE 11/2/22
EXPRES 11/13/24

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ER1

SEDCO MfdHome Earthquake

**3320 MISSION TRAIL
(951) 674-4011
Willdomar, CA 92595**

**MOBILE HOME EARTHQUAKE
BRACING SYSTEM**

PACIFIC CONSULTING ENGINEERS
9739 North Vista Dr. • Kingman, AZ 86401
916.296.7376