



TEMP BLOCK PLAN

KEYED NOTES:

1. SIDEWALL OR MATE LINE OF HOME
2. CONTINUOUS PERIMETER WALL FOOTING OR MATE LINE FOOTINGS TO BE PLACED LATER.
3. HT STEEL 4 LEG PIER BY SURE SAFE INDUSTRIES. (3 PER TEMPBLOCK) REQUIRED HEIGHT MAY VARY.
4. BEAMS - TS 3" X 2" X 1/4" (3 PER TEMPLOCK)
5. 1/4" STEEL PLATE SADDLE JACK ASSEMBLY WITH 1" DIA. VERTICAL ADJUSTMENT LEVELING ROD AND NUT. (3 PER TEMPBLOCK)
6. DF#2 2X12 WOOD BEARING PAD, (3 PER TEMPBLOCK), SIZE MAY VARY
7. 1/2" DIA. THRU BOLTS.

TEMP BLOCK DETAILS PLAN
SURE SAFE® DESIGN

**SURE SAFE® TEMPBLOCK
TEMPORARY BLOCKING SYSTEM FOR
HUD – CODE HOMES**

GENERAL SPECIFICATIONS

A. CONDITIONS FOR USE:

THE SURE SAFE® TEMPBLOCK SYSTEM is intended for both off site and site built structures with crawl spaces. It is used to temporarily support the home, in lieu of old fashioned concrete block and wood shim “blocking” while the SURE SAFE® STEEL BUTTRESS permanent foundation system is installed.

B. DESIGN CODE AND DATA: IBC, 2003

a. MATERIALS:

Steel plates and shapes: ASTM A36

Tube steel: ASTM A500

Bolts: ASTM A307 min.

Welding: AWS E70XX, ER70S-X

Concrete: f'c = 2500 psi, min. @ 28 days

C. SOIL CONDITIONS AND PREPARATION:

- a. All footings must be placed on undisturbed soil with a minimum bearing pressure of 1000psf.
- b. The engineer and sure safe® cannot be responsible for the ultimate performance of the sure safe® support system on a site having expansive clay, fill or other adverse conditions, when a site specific soils report has not been provided to the engineer, prior to the design.

D. RESPONSIBILITIES OF OTHERS:

Delivery and installation of the building, and proper height clearances. Site conditions, improvements, and utilities compliance. Site properly graded to drain water away from the building foundations.

INSTALLATION INSTRUCTIONS

1. TEMPBLOCKS; place TEMPBLOCKS as follows: Under each steel beam: within 8 feet of each end and then a maximum of 20 feet apart along the remainder of the beam; Mate lines: within 5 feet of each end and 10 feet apart along the remainder of the mate line.

1.3 ASSEMBLY OF TEMPBLOCKS: *refer to details.* Each TEMPBLOCK consists of (3) each, wood footing, 4 legged steel pier, top plate with 1” dia. bolt, 2 x 3 steel tube and associated bolts and nuts.

1.4 INSTALLATION: place TEMPBLOCKS as noted above. Level top of all steel tubes using 1” diameter bolts and nuts. Re level after home is placed as required.

1.5 REMOVE TEMPBLOCKS: after permanent support system is completed and concrete in footings has cured.