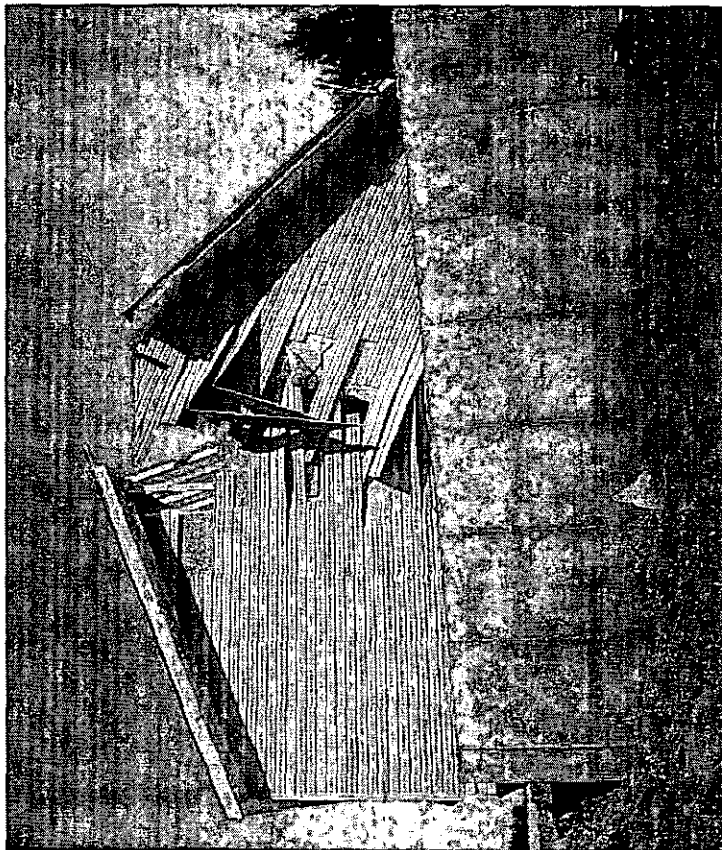


MC-2006-0389

FILED

NOV 20 2006

Missouri Public
Service Commission



**Manager of the Manufactured
Housing and Modular Units
Program of the
Public Service Commission,
Complainant,**

v.

**Blakely Manufactured Homes,
Respondent.**

**Complaint Regarding the Set Up and Installation of the
Modular Unit Home purchased by Larry and Joyce King.**

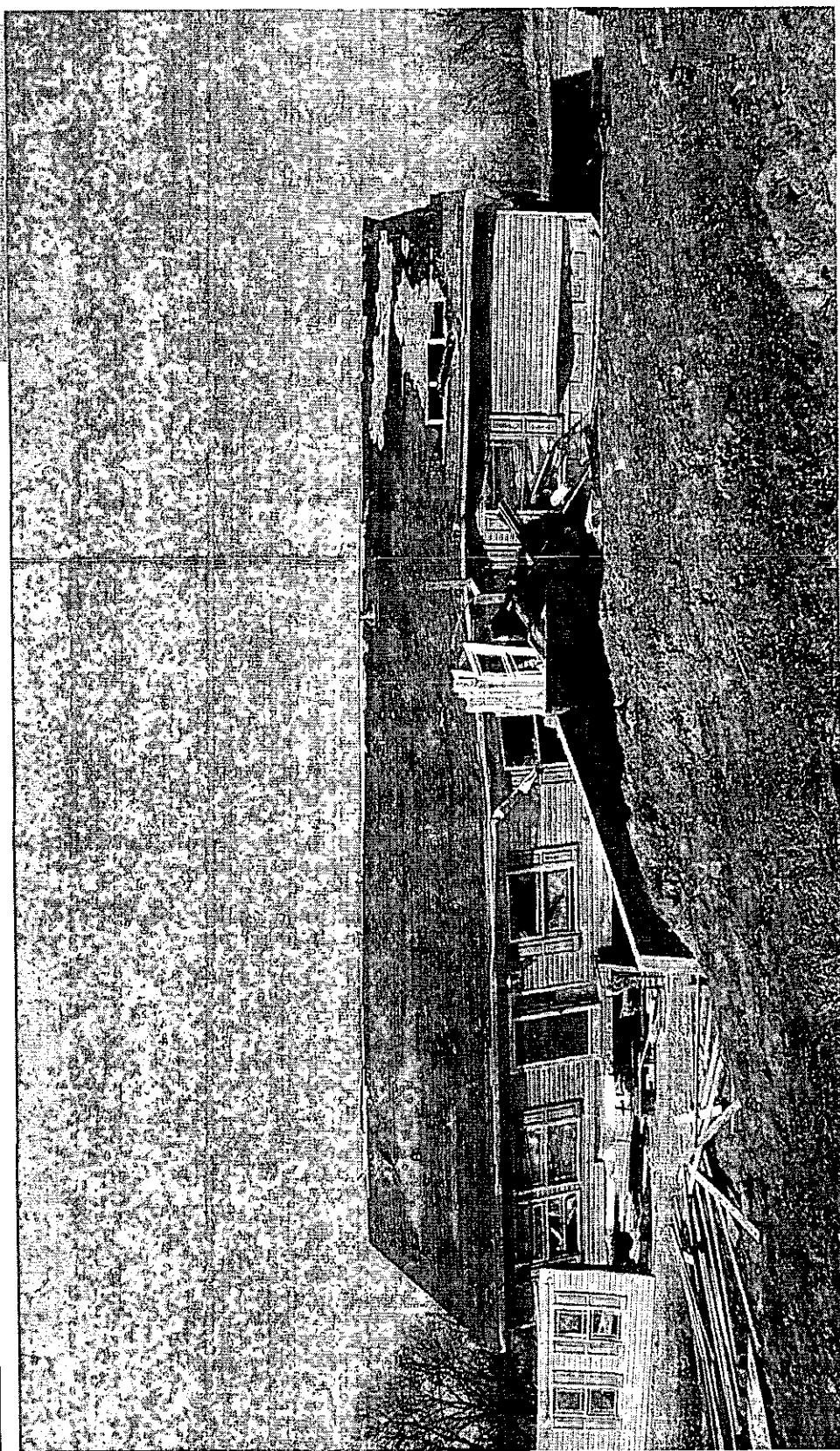
3607 County Road 328, Fulton, Missouri 65251

~~SA-08~~ Exhibit No. 6

Case No(s) MC 2006-0389

Date 11-20-06 Rptr KF

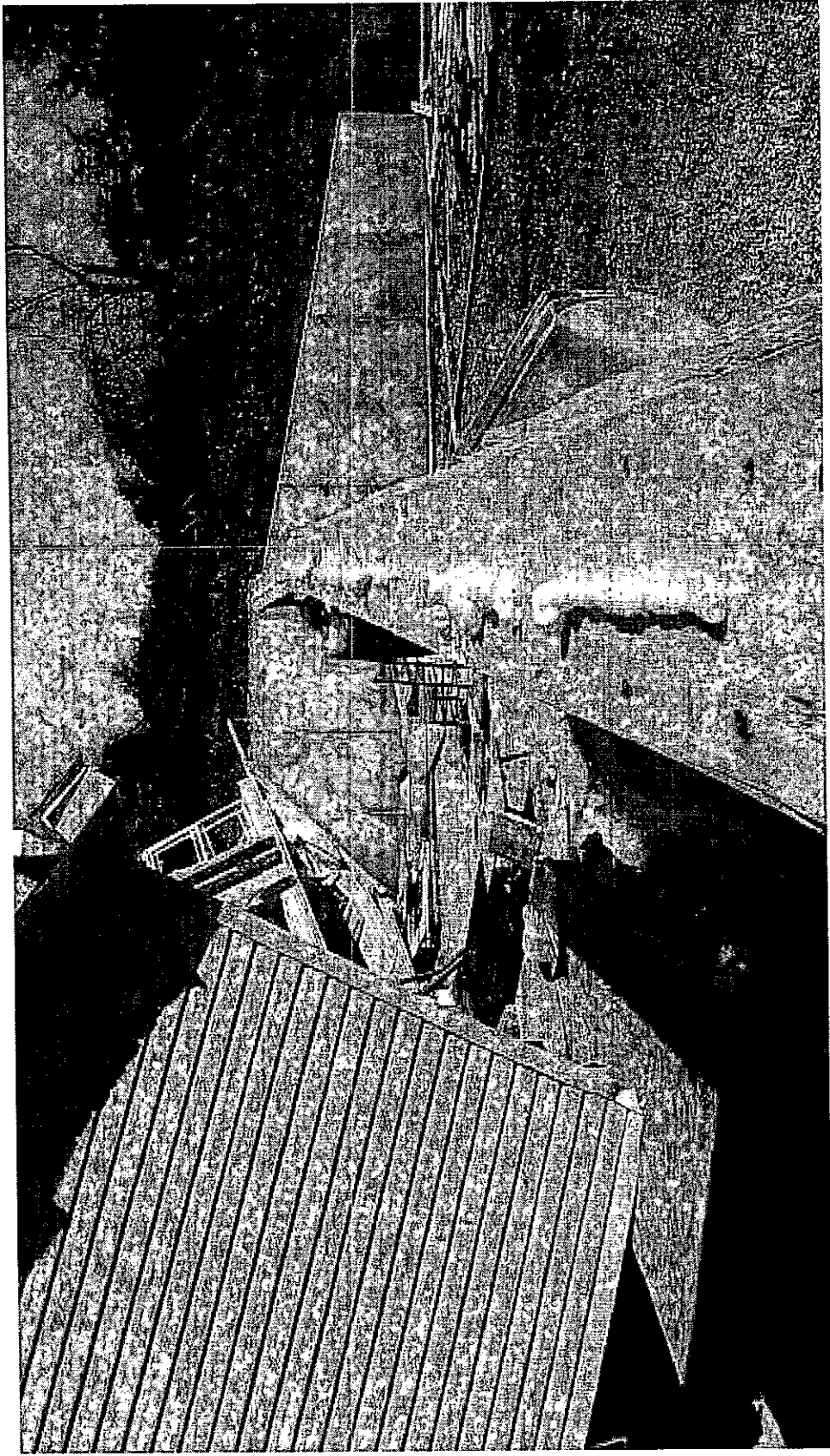
MC-2006-0389



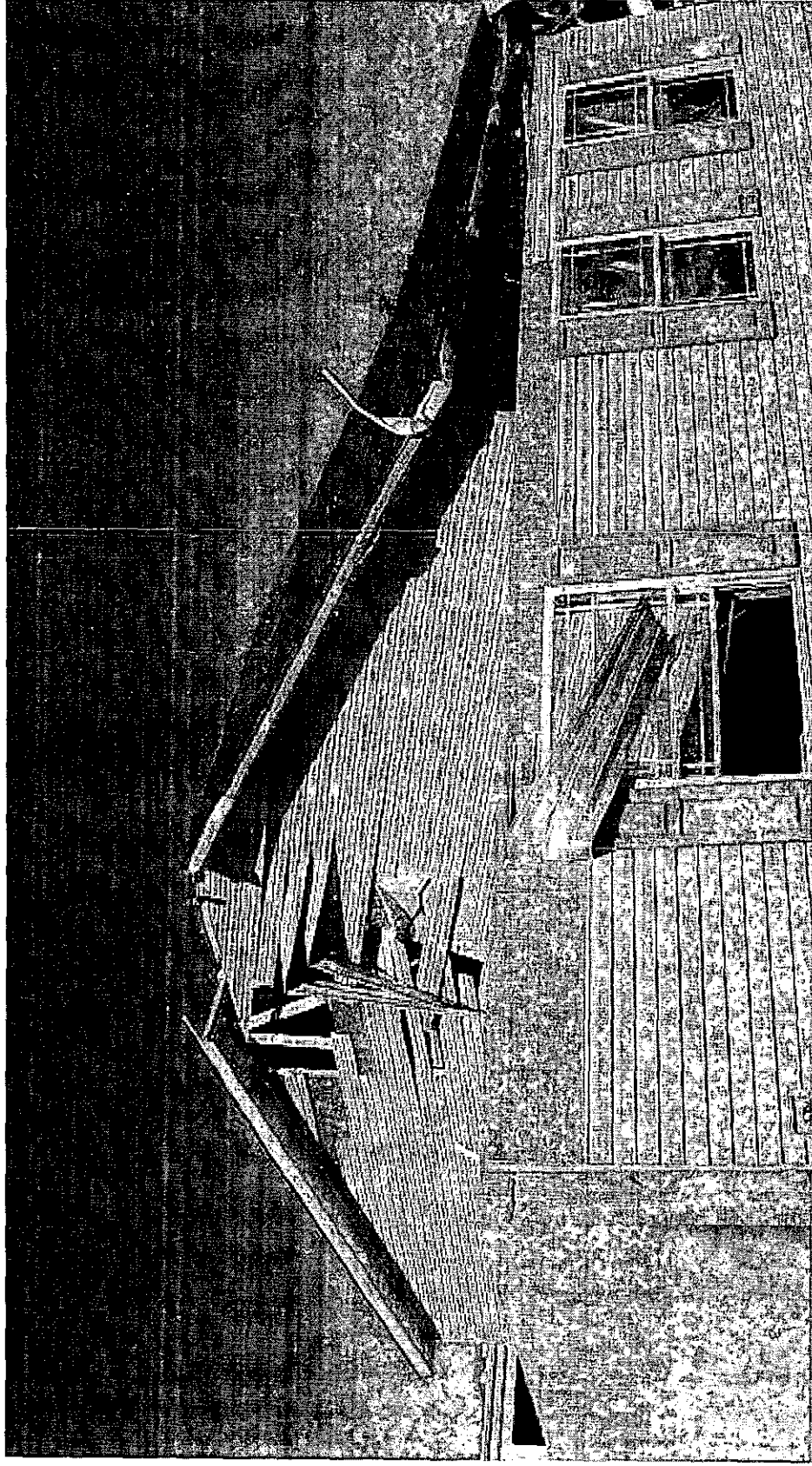
MC-2006-0389

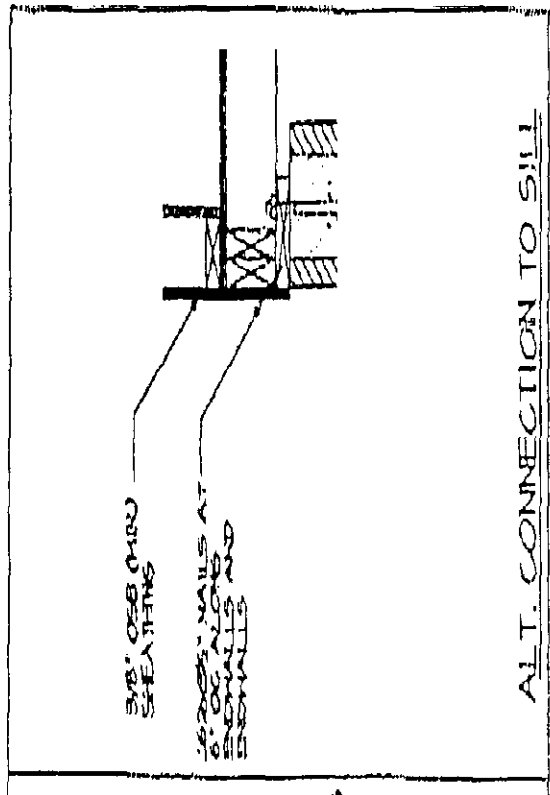


MC-2006-0389



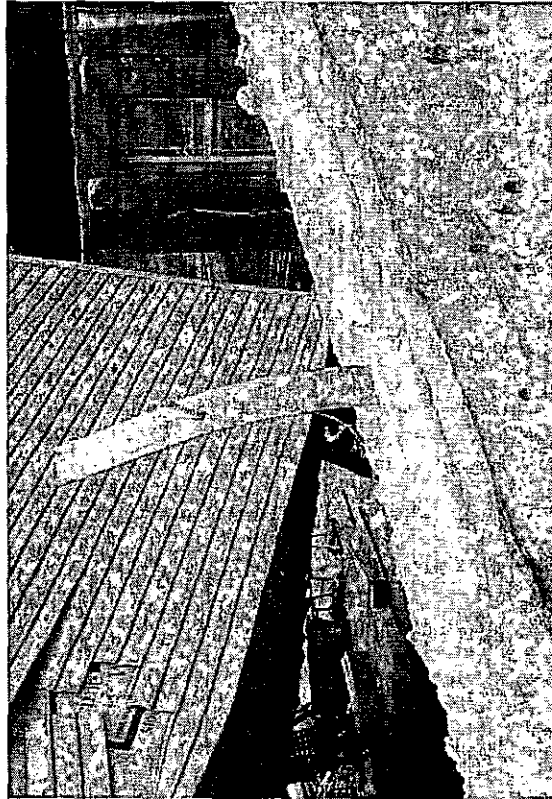
MC-2006-0389





COUNT 1

Blakely failed to properly attach the Kings' home onto the basement foundation in accordance with manufacturer instructions. This is a violation of: 4 CSR 240-123.065(1) which provides "A dealer who sells a modular unit shall arrange for the proper initial setup of the modular unit . . ."; and 4 CSR 240-123.065(2) "As used in this rule, 'proper initial setup' means installation and setup of the modular unit in accordance with the installation manual provided by the manufacturer of the modular unit and in complete compliance with the code and with all of the provisions regarding setup in sections 700.010 to 700.115, RSMo."; and, 4 CSR 240-123.080(7) which provides that "all modular units . . . shall be set up or installed according to the manufacturer's installation manual."



Blakely failed to properly support the centerline of the Kings' home with necessary jack posts according to manufacturer instructions. This is a violation of: 4 CSR 240-123.065(1) and (2) and 4 CSR 240-123.080(7).



COUNT 3

Blakely failed to properly attach the supporting jack posts to the home's center beam and to the concrete footing according to the manufacturer's foundation drawings. This is a violation of: 4 CSR 240-123.065(1) and (2) and 4 CSR 240-123.080(7).

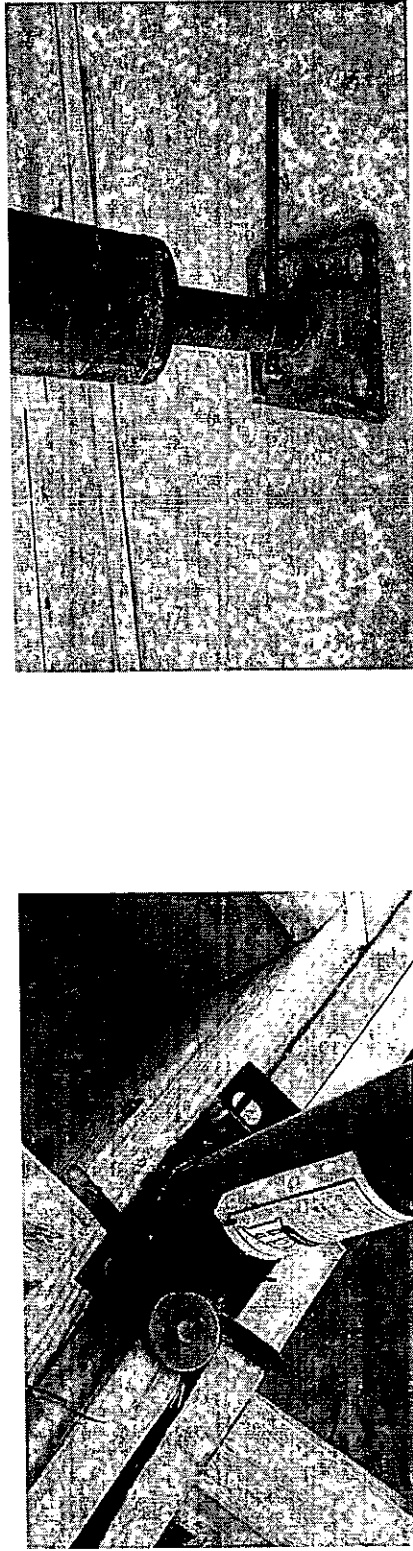
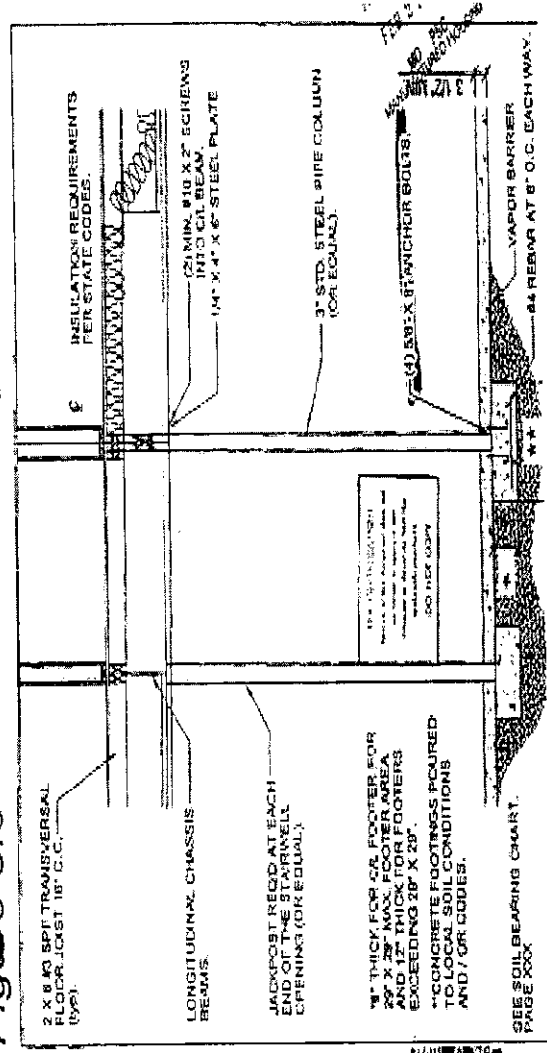


Fig 5.0



COUNT 4

Blakely failed to properly fasten the home's hinged roof according to manufacturer installation instructions. This is a violation of: 4 CSR 240-123.065(1) and (2) and 4 CSR 240-123.080(7).

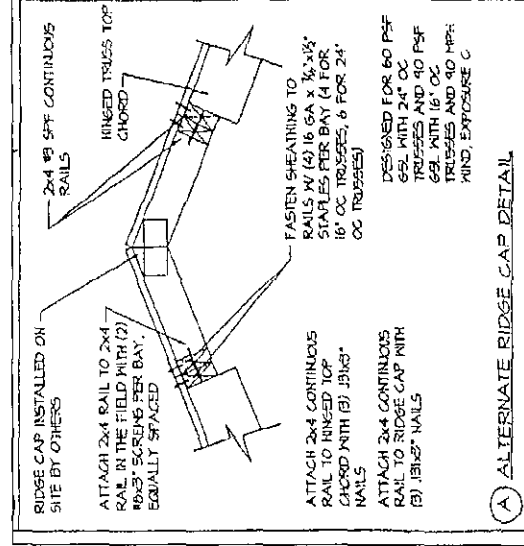
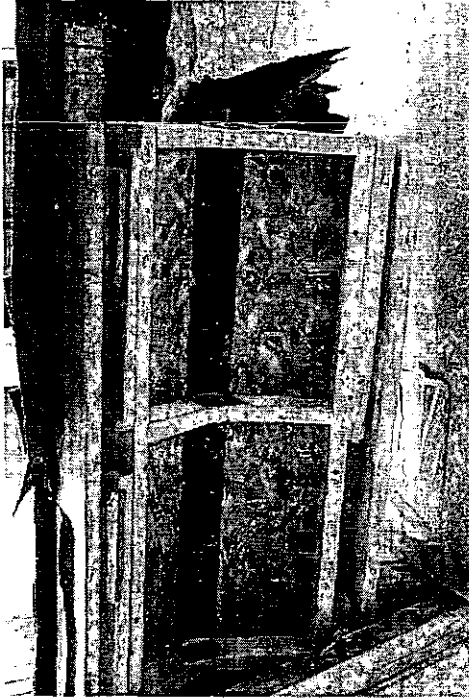
MANUFACTURER INSTALLATION MANUAL PAGE 22

RAISING THE ROOF. The roofing system weighs several hundred pounds and can cause severe bodily harm or death in the event of a collapse. Insure that no portion of your body is under the roof while it is being raised. Use jacks with a minimum working load of 800 (eight hundred) pounds. Place one jack at each end, within 2'-0" (two feet) of the endwall. Place additional jacks at 12'-0" (twelve foot) intervals. A 76'-0" home will require 7 (seven) jacks to lift the roof. A crane with at least 3 straps is an alternative method of lifting the roof, in place of jacks. Begin raising the roof in a smooth, even manner. To avoid injury and/or damage to the home FOUR SEASONS does not recommend that persons lift the roof by hand. Do not let a portion of the roof sag excessively. Once the roof has been raised to the proper height, swing the hinged supports into place and fasten the 2X3 center rail into the kingpost stub using 2 (two) #8X3" wood screws toe screwed at each truss.



COUNT 5

Blakely failed to properly fasten in place the drop-in roof ridge sections of the home in accordance with manufacturer installation instructions. This is a violation of: 4 CSR 240-123.065(1) and (2) and 4 CSR 240-123.080(7).

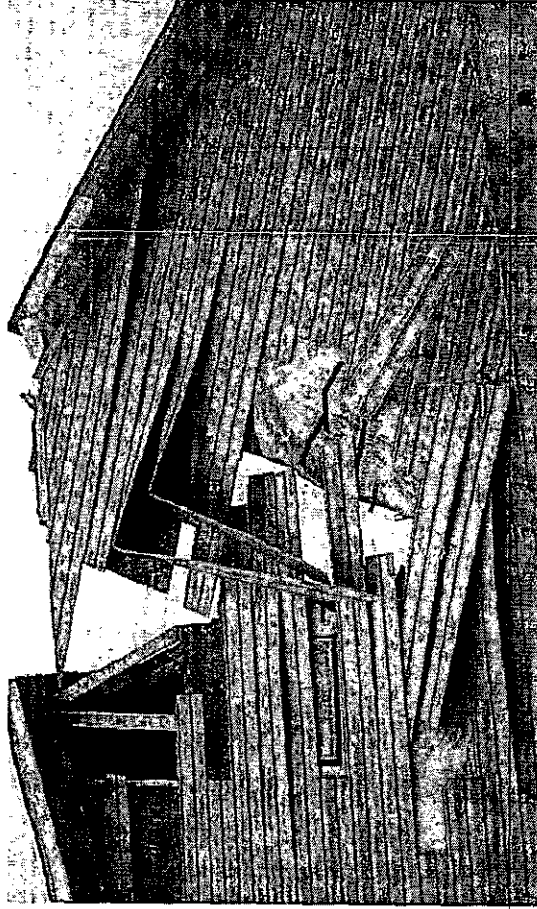


A) ALTERNATE RIDGE CAP DETAIL

Four Seasons Housing		Date: 10/20/05
4000 CA 2		Drawn By: HDG
HARRIS, A. JAMES		Rev. #:
HARRIS, A. JAMES		Rev. Date:
Title		Page No.
CONSTRUCTION DETAILS		CD-10

COUNT 6

Blakely failed to properly fasten together the end walls of both home sections in accordance with manufacturer installation instructions. This is a violation of: 4 CSR 240-123.065(1) and (2) and 4 CSR 240-123.080(7).



3.7.5.1.3 END WALLS. Fasten the end walls using #8 x 3" screws at 12" O.C.

LOCATION	FASTENER	SPACING
Perimeter Joist	5/16" x 3" Lag bolt w/ washer	48" O.C.
Ridge	3/8" x 5" Lag bolt @ 45 degrees	48" O.C. Zone 1
Endwalls	#8 x 3" screw	12" O.C.

APPROVED
FEB 27 2004

COUNT 7

Blakely failed to properly construct the home stairway to the basement in accordance with the International Residential Code-2000. This is a violation of: 4 CSR 240-123.080(3) and (4) 4 CSR 240-123.065(1) and (2) and 4 CSR 240-123.080(7).

R314.2 2000 IRC

R314.2 Treads and risers. The maximum riser height shall be 7 ¾ inches (196mm) and the minimum tread depth shall be 10 inches (254 mm). The riser height shall be measured vertically between the leading edges of the adjacent treads. The tread depth shall be measured horizontally between the vertical planes of the foremost projection of adjacent treads and at a right angle to the tread's leading edge. The walking surface of treads and landings of a stairway shall be sloped no steeper than one unit vertical in 48 units horizontal (2-percent slope). The greatest rise height within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm). The greatest tread depth within any flight of stairs shall not exceed the smallest by more than 3/8 inch (9.5 mm).

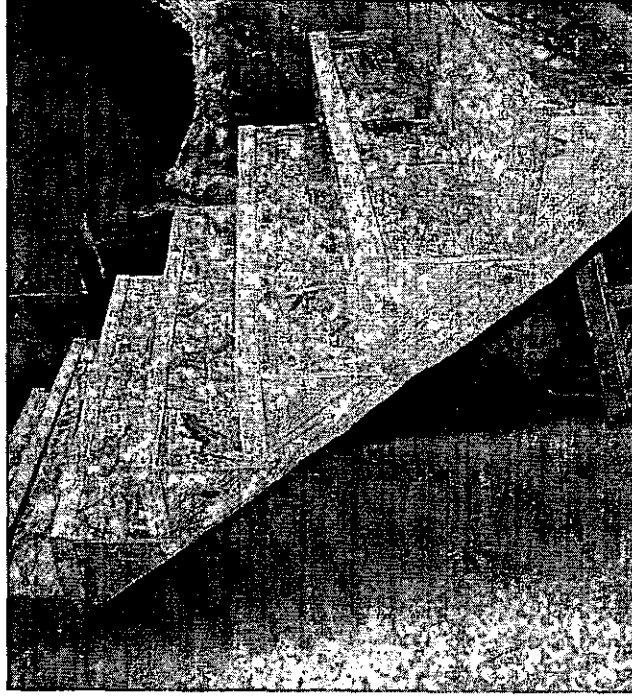


COUNT 8

Blakely failed to install guards on the sides of the home's basement stairway in accordance with the International Residential Code-2000. This is a violation of: 4 CSR 240-123.080(3) and (4) and 4 CSR 240-123.065(1) and (2) and 4 CSR 240-123.080(7).

R316.1 & R316.2 2000 IRC

R316.1 Guards required. Porches, balconies or raised floor surfaces located more than 30 inches (762 mm) above the floor or grade below shall have guards not less than 36 inches (914 mm) in height. Open sides of stairs with a total rise of more than 30 inches (762 mm) above the floor or grade below shall have guards not less than 34 inches (864 mm) in height measured vertically from the nosing of the treads.



R316.2 Guards opening limitations. Required guards on open sides of stairways, raised floor areas, balconies and porches shall have intermediate rails or ornamental closures that do not allow the passage of a sphere 4 inches (102 mm) in diameter. Required guards shall not be constructed with horizontal rails or other ornamental pattern that results in a ladder effect.

Exception: The triangle openings formed by the riser, tread and bottom rail of a guard at the open side of a stairway are permitted to be of such size that a sphere 6 inches (152 mm) cannot pass through.

COUNT 9

Blakely failed to install a handrail on the home's basement stairway in accordance with the International Residential Code-2000. This is a violation of: 4 CSR 240-123.080(3) and (4) and 4 CSR 240-123.065(1) and (2) and 4 CSR 240-123.080(7).



R315.1 2000 IRC

R315.1 Handrails. Handrails having minimum and maximum heights of 34 inches and 38 inches (864 mm and 965 mm), respectively, measured vertically from the nosing of the treads, shall be provided on at least one side of stairways. All required handrails shall be continuous the full length of the stairs with two or more from a point directly above the top riser of a flight to a point directly above the lowest riser of the flight. Ends shall be returned or shall terminate in newel posts or safety terminals. Handrails adjacent to a wall shall have a space of not less than 1.5 inches (38 mm) between the wall and the handrail.