

DATE 02/13/2007

Columbia County Building Permit

PERMIT  
000025521

This Permit Expires One Year From the Date of Issue

APPLICANT TIM HARBER PHONE 386-362-4948  
ADDRESS 10314 HWY 90 EAST LIVE OAK FL 32060  
OWNER GLEN BAILEY PHONE 754-9493  
ADDRESS 190 SW SMART CT LAKE CIT FL 32025  
CONTRACTOR JERRY CORBETT PHONE 386-362-4948  
LOCATION OF PROPERTY 441 S, L GABLE, L EBENEZER, R SMART, THEN  
1ST DRIVE ON RIGHT

TYPE DEVELOPMENT MH,UTILITY ESTIMATED COST OF CONSTRUCTION 0.00  
HEATED FLOOR AREA TOTAL AREA HEIGHT STORIES  
FOUNDATION WALLS ROOF PITCH FLOOR  
LAND USE & ZONING A-3 MAX. HEIGHT 35  
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00  
NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 31-4S-18-10519-201 SUBDIVISION PARKWOOD ADDITION  
LOT BLOCK PHASE UNIT TOTAL ACRES 5.00

IH0000790  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
EXISTING 07-00084E CS JH N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD  
REPLACING EXISTING MH

Check # or Cash 3075

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power date/app. by Foundation date/app. by Monolithic date/app. by  
Under slab rough-in plumbing date/app. by Slab date/app. by Sheathing/Nailing date/app. by  
Framing date/app. by Rough-in plumbing above slab and below wood floor date/app. by  
Electrical rough-in date/app. by Heat & Air Duct date/app. by Peri. beam (Lintel) date/app. by  
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by  
M/H tie downs, blocking, electricity and plumbing date/app. by Pool date/app. by  
Reconnection date/app. by Pump pole date/app. by Utility Pole date/app. by  
M/H Pole date/app. by Travel Trailer date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 0.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00  
MISC. FEES \$ 200.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$  
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ TOTAL FEE 275.00

INSPECTORS OFFICE CLERKS OFFICE

NOTICE: IN ADDITION TO THE REQUIREMENTS OF THIS PERMIT, THERE MAY BE ADDITIONAL RESTRICTIONS APPLICABLE TO THIS PROPERTY THAT MAY BE FOUND IN THE PUBLIC RECORDS OF THIS COUNTY. AND THERE MAY BE ADDITIONAL PERMITS REQUIRED FROM OTHER GOVERNMENTAL ENTITIES SUCH AS WATER MANAGEMENT DISTRICTS, STATE AGENCIES, OR FEDERAL AGENCIES.

"WARNING TO OWNER: YOUR FAILURE TO RECORD A NOTICE OF COMMENCEMENT MAY RESULT IN YOUR PAYING TWICE FOR IMPROVEMENTS TO YOUR PROPERTY. IF YOU INTEND TO OBTAIN FINANCING, CONSULT WITH YOUR LENDER OR AN ATTORNEY BEFORE RECORDING YOUR NOTICE OF COMMENCEMENT."

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVENIENCE, PHONE 758-1008. THIS PERMIT IS NOT VALID UNLESS THE WORK AUTHORIZED BY IT IS COMMENCED WITHIN 6 MONTHS AFTER ISSUANCE.

The Issuance of this Permit Does Not Waive Compliance by Permittee with Deed Restrictions.

elc 3075

# PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

**For Office Use Only** (Revised 9-22-06) Zoning Official elc 2/12/07 Building Official OK JTH 2-7-06

AP# 0702-18 Date Received 2-8-07 By LH Permit # 25521

Flood Zone X Development Permit N/A Zoning A-3 Land Use Plan Map Category A-3

Comments \_\_\_\_\_

FEMA Map# \_\_\_\_\_ Elevation \_\_\_\_\_ Finished Floor \_\_\_\_\_ River \_\_\_\_\_ In Floodway \_\_\_\_\_

☒ Site Plan with Setbacks Shown ☒ EH Signed Site Plan ☐ EH Release ☐ Well letter ☒ Existing well

☒ Copy of Recorded Deed or Affidavit from land owner ☒ Letter of Authorization from installer Blanket letter

☐ State Road Access ☐ Parent Parcel # \_\_\_\_\_ ☐ STUP-MH \_\_\_\_\_

Property ID # 31-45-18-10519-201 Subdivision Parkwood Addition

- New Mobile Home Yes - General Used Mobile Home \_\_\_\_\_ Year 2007
- Applicant Tim Harber Phone # 386-362-4948
- Address 10314 Hwy 90 East Live Oak, FL 32060
- Name of Property Owner Glen A. Bailey Phone# 386-754-9493
- 911 Address 190 SE. Smart Ct Lake City, FL 32025
- Circle the correct power company - FL Power & Light - Clay Electric  
(Circle One) - Suwannee Valley Electric - Progress Energy
- Name of Owner of Mobile Home Glen A Bailey Phone # 386-754-9493  
Address 190 SE. Smart Ct Lake City, FL 32025
- Relationship to Property Owner N/A
- Current Number of Dwellings on Property 1
- Lot Size \_\_\_\_\_ Total Acreage 5 Acres
- Do you : Have Existing Drive or Private Drive or need Culvert Permit or Culvert Waiver (Circle one)  
(Currently using) (Blue Road Sign) (Putting in a Culvert) (Not existing but do not need a Culvert)
- Is this Mobile Home Replacing an Existing Mobile Home Yes
- Driving Directions to the Property Take 441 South To Gable turn left go to end then turn left go to Ebenezer turn right go to S.E. Smart turn right go to 1st Drive on right.

- Name of Licensed Dealer/Installer Jerry Corbett Phone # 386-362-4948
- Installers Address 10314 Hwy 90 East Live Oak, FL 32060
- License Number IH-0000790 Installation Decal # 278601

180

# 275.2K JW advised Jan 2/207

# PERMIT NUMBER

# PERMIT WORKSHEET

TE-08

Installer Terry Cobbett License # 1H-0000790

Address of home being installed 190 SE Swift Ct

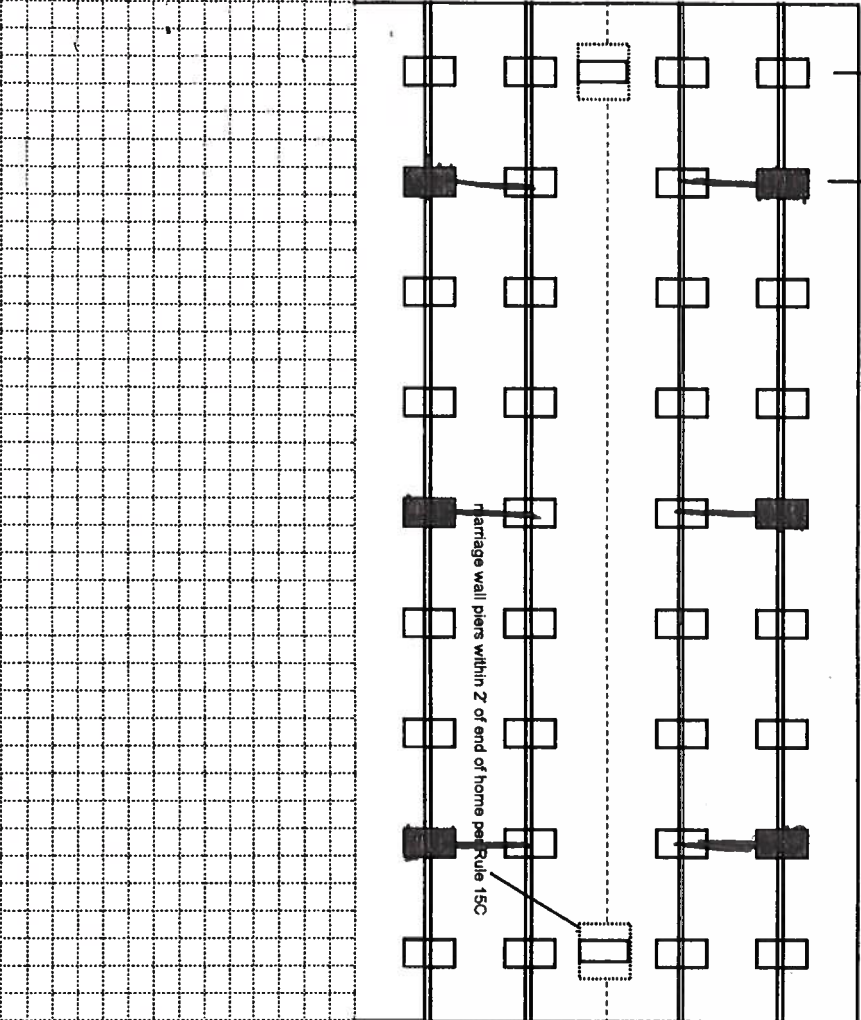
Manufacturer General Length x width 60 X 26

NOTE: if home is a single wide fill out one half of the blocking plan if home is a triple or quad wide sketch in remainder of home

I understand Lateral Arm Systems cannot be used on any home (new or used) where the sidewall ties exceed 5 ft 4 in.

Installer's initials

*[Signature]*



New Home ☒ Used Home ☐

Home installed to the Manufacturer's Installation Manual ☒

Home is installed in accordance with Rule 15-C ☒

Single wide ☐ Wind Zone II ☒ Wind Zone III ☐

Double wide ☒ Installation Decal # 278601

Triple/Quad ☐ Serial # 6MHGA40634474 A/B

## PIER SPACING TABLE FOR USED HOMES

Load bearing capacity (sq in)	16" x 16" (256)	18 1/2" x 18 1/2" (342)	20" x 20" (400)	22" x 22" (484)*	24" x 24" (576)*	26" x 26" (676)
1000 psf	3'	4'	5'	6'	7'	8'
1500 psf	4' 6"	6'	7'	8'	8'	8'
2000 psf	6'	8'	8'	8'	8'	8'
2500 psf	7' 6"	8'	8'	8'	8'	8'
3000 psf	8'	8'	8'	8'	8'	8'
3500 psf	8'	8'	8'	8'	8'	8'

\* interpolated from Rule 15C-1 pier spacing table.

## PIER PAD SIZES

I-beam pier pad size 22X31X1

Perimeter pier pad size 16X16X1

Other pier pad sizes (required by the mfg.) \_\_\_\_\_

Draw the approximate locations of marriage wall openings 4 foot or greater. Use this symbol to show the piers.

List all marriage wall openings greater than 4 foot and their pier pad sizes below.

Opening 14 Pier pad size 22X31X1

4 ft 5 ft

## FRAME TIES

within 2' of end of home spaced at 5' 4" oc

## TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD) Manufacturer \_\_\_\_\_

Longitudinal Stabilizing Device w/ Lateral Arms Manufacturer Oliver Tech

## OTHER TIES

Sidewall Longitudinal Marriage wall Shearwall

Number 30 6 2



POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to 1500 psi or check here to declare 1000 lb. soil without testing.

X 1500 X 1500 X 1500

POCKET PENETROMETER TESTING METHOD

1. Test the perimeter of the home at 6 locations.
2. Take the reading at the depth of the footer.
3. Using 500 lb. increments, take the lowest reading and round down to that increment.

TORQUE PROBE TEST

The results of the torque probe test is inch pounds or check here if you are declaring 5 anchors without testing. A test showing 275 inch pounds or less will require 5 foot anchors.

X 1500 X 1500 X 1500

Note: A state approved lateral arm system is being used and 4 ft. anchors are allowed at the sidewall locations. I understand 5 ft anchors are required at all centerline the points where the torque test reading is 275 or less and where the mobile home manufacturer may requires anchors with 4000 lb. holding capacity.

Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

Date Tested

Electrical

Connect electrical conductors between multi-wide units, but not to the main power source. This includes the bonding wire between multi-wide units. Pg.

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg.

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg.

Site Preparation

Debris and organic material removed Swale Pad Other

Fastering multi wide units

Floor: Type Fastener: 3/8" Length: 6" Spacing: 24" inches  
Walls: Type Fastener: 3/8" Length: 6" Spacing: 24" inches  
Roof: Type Fastener: 3/8" Length: 6" Spacing: 24" inches  
For used homes a min. 30 gauge, 8" wide, galvanized metal strip will be centered over the peak of the roof and fastened with galv. roofing nails at 2" on center on both sides of the centerline.

Gasket (weatherproofing requirement)

I understand a properly installed gasket is a requirement of all new and used homes and that condensation, mold, mildew and buckled marriage walls are a result of a poorly installed or no gasket being installed. I understand a strip of tape will not serve as a gasket.

Installer's initials

Type gasket foam

Installed: Between Floors Yes Between Walls Yes Bottom of ridgebeam Yes

Weatherproofing

The bottomboard will be repaired and/or taped. Yes Pg.  
Siding on units is installed to manufacturer's specifications. Yes  
Fireplace chimney installed so as not to allow intrusion of rain water. Yes

Miscellaneous

Skirting to be installed. Yes No  
Dryer vent installed outside of skirting. Yes N/A  
Range downflow vent installed outside of skirting. Yes N/A  
Drain lines supported at 4 foot intervals. Yes  
Electrical crossovers protected. Yes  
Other:

Installer verifies all information given with this permit worksheet is accurate and true based on the

manufacturer's installation instructions and or Rule 15C-1 & 2

Installer Signature

Date 01/29/06

**GENERAL MANUFACTURED HOUSING, INC.****SITE PREPARATION**

Care should be used to remove all decayable material, i.e., grass, roots wood, etc., from under pier and/or footing.

The footing should extend below the "frost line" in climate where soil is subject to freezing and thawing movements.

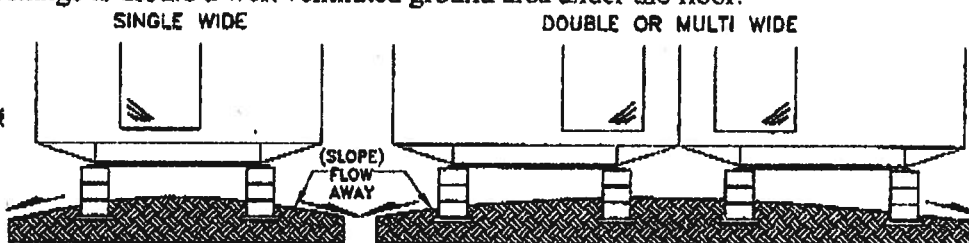
**Drainage**

- (1) Purpose - Drainage prevents water buildup under the home which may cause shifting or settling the foundation, dampness in the home, damage siding and bottom board, buckling of walls and floors, problem with the operation of doors and windows, condensation, mold and mildew, **AND COULD VOID YOUR WARRANTY.**
- (2) Elimination of depression - Grade the home site to permit water to drain from under the home. See drawings "A" and "B" below.
- (3) Drainage Structures - Depending on local landscape, ditches and culverts may be needed to drain surface runoff. If so, consult a registered professional engineer.

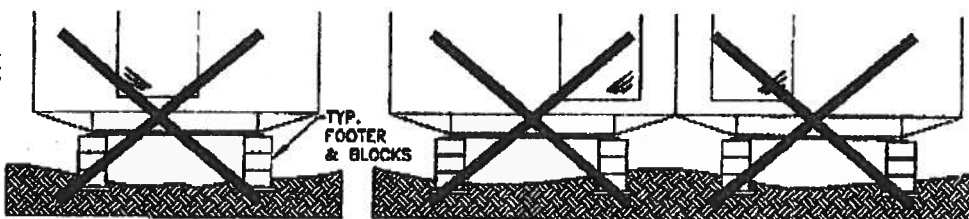
**General Moisture Control (Required at all locations)**

- (1) Importance - Use materials that keep ground moisture out of home to make it last longer and keep it safe and healthy to live in.
- (2) Acceptable type of Ground cover - use six mil thick polyethylene sheeting or equivalence.
- (3) Proper Installation - Cover the entire area under home with the sheeting and overlap it at least 6" at all joints.
- (4) When home is to be perimeter skirted or "pit set", cross ventilation is required under the floor area to minimize the effect of moisture under the home. Screened ventilation openings must be provided under the home enclosure or skirting at least three (3) sides (preferable on all sides), with a minimum area of one square foot of openings per 150 sq. ft. area, more openings may be required by local code. The required ventilation openings are to be approximately equal spacing around the home and to provide ventilation opening within 3 feet of each outside corner. Locate the ventilation openings to assure a well ventilated ground area under the floor.

**DO:** PLACE THE FOOTERS BELOW THE FROST LINE. GRADE THE SITE TO SLOPE AWAY AND CHANNEL WATER AWAY FROM UNDER HOME, AND COVER THE GROUND WITH MIN. 6 MIL THICK POLYETHYLENE SHEETING, OR EQUIVALENT.

**DRAWING "A" (GOOD)**

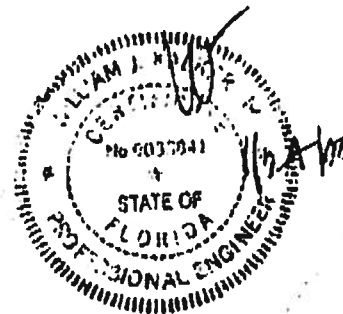
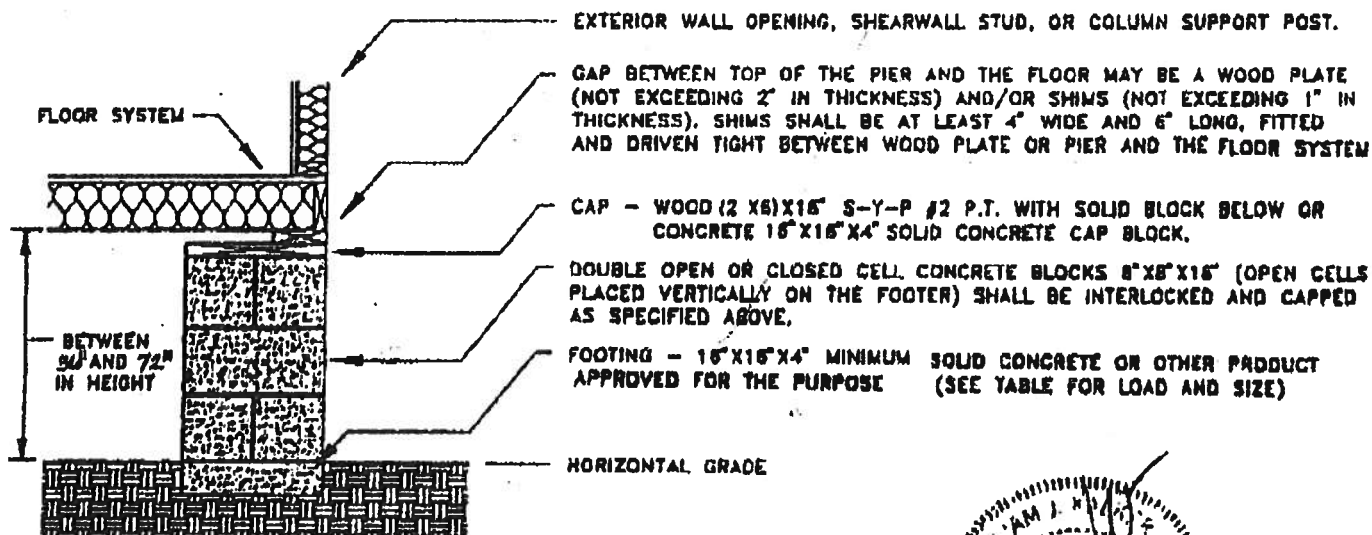
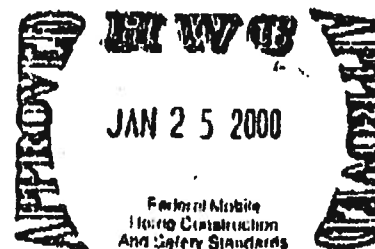
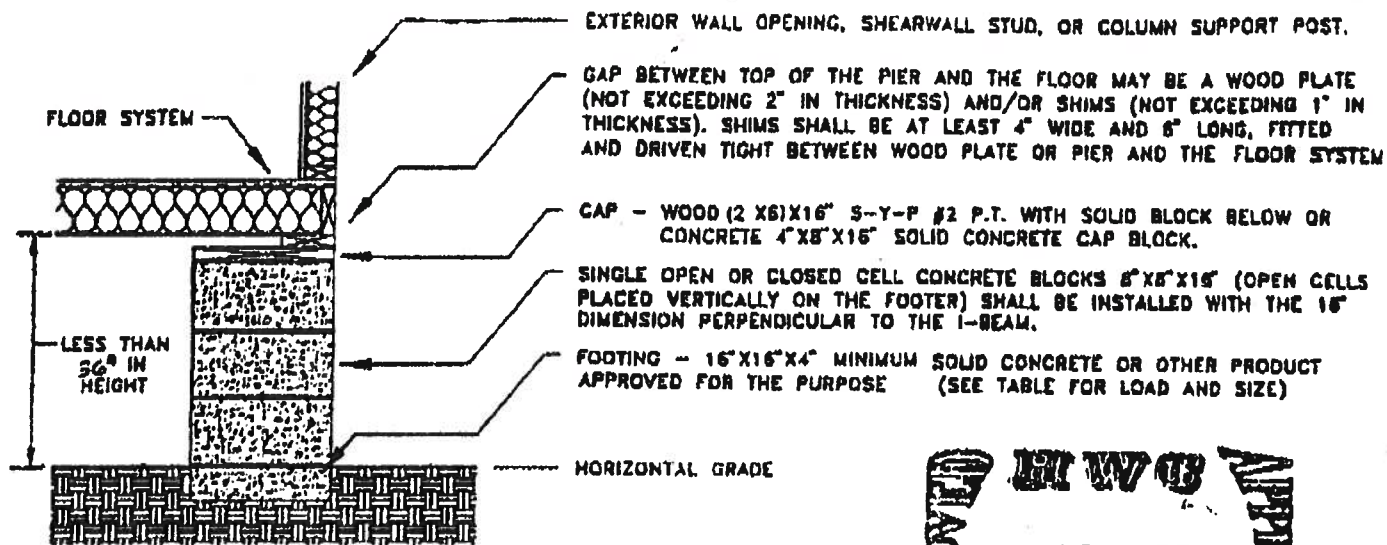
**DON'T DO:** PLACE THE FOOTERS ABOVE THE FROST LINE, OR GRADE THE SITE SO THAT WATER WILL COLLECT BENEATH HOME.

**DRAWING "B" (NO GOOD)**

**APPROVED** **HWC** **APPROVED**  
 Revised  
 August 26 2005  
 Federal Manufactured  
 Home Construction  
 And Safety Standards

**SU-10.7**

SU-10.7

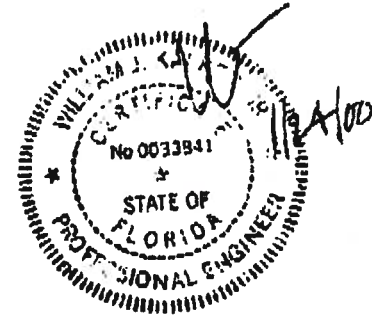
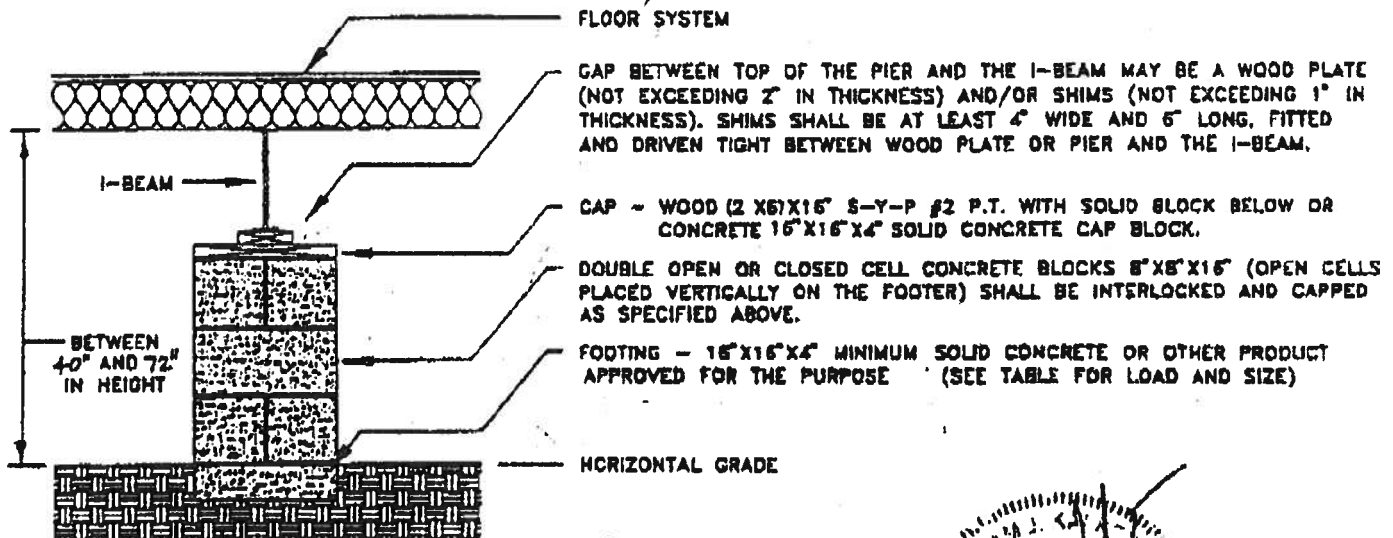
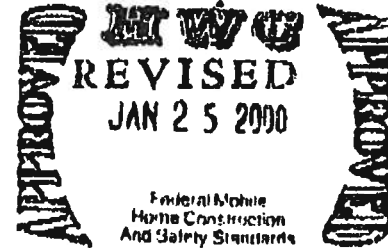
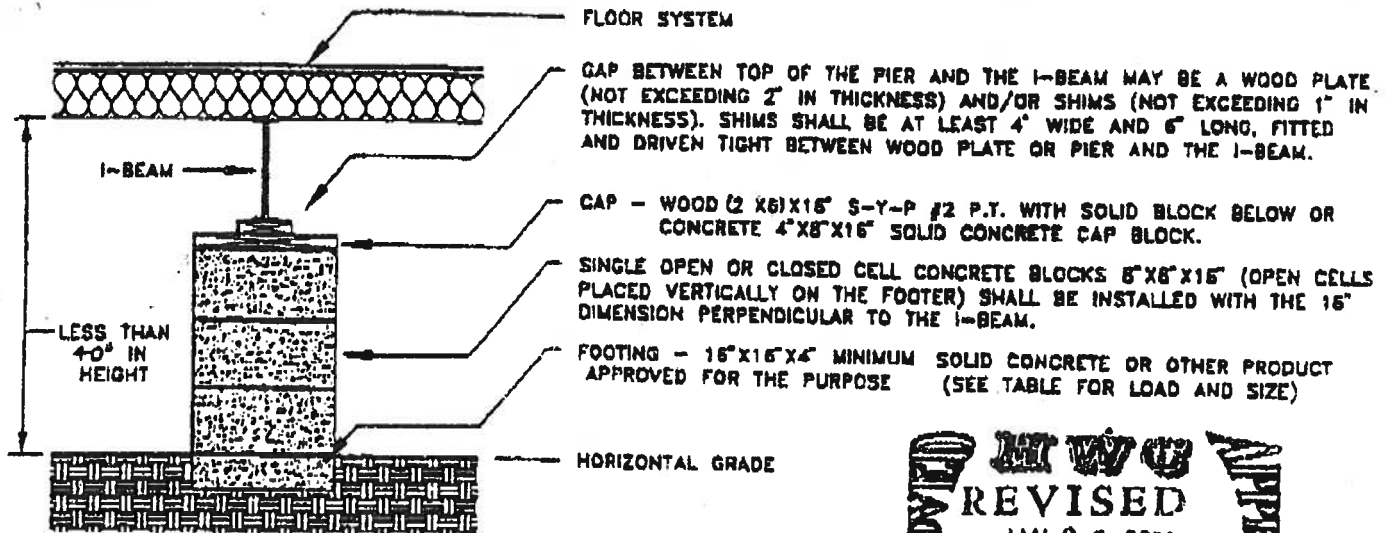


NOTE: FOOTINGS TO BE PLACED ON FIRM UNDISTURBED STABLE SOIL WITH ALL ORGANIC MATERIAL REMOVED, WITH THE BOTTOM OF THE FOOTING LOCATED BOTH A MINIMUM OF 12 INCHES BELOW GRADE AND BELOW THE FROST DEPTH IN THE AREA THE BUILDING IS LOCATED.

GENERAL MFR HOUSING

**SU-11**





**NOTE: FOOTINGS TO BE PLACED ON FIRM UNDISTURBED STABLE SOIL WITH ALL ORGANIC MATERIAL REMOVED, WITH THE BOTTOM OF THE FOOTING LOCATED BOTH A MINIMUM OF 12 INCHES BELOW GRADE AND BELOW THE FROST DEPTH IN THE AREA THE BUILDING IS LOCATED.**

**GENERAL MFR HOUSING**

**SU-11A.1**

**GENERAL**

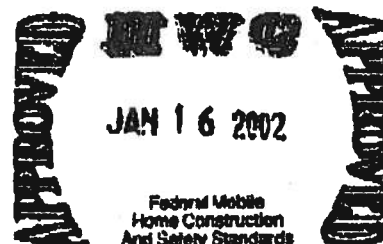
William J. Kalker, Jr., P.E.  
Consulting Engineer  
33 Rockwood Lane  
Monroe, Connecticut 06468  
203/261-1167

Jan 16, 2002

Mr. Sam McClellan  
General Manufactured Housing  
2255 Industrial Ave.  
Waycross, GA 31502

**SUB: Footing Depth Below Grade**

Dear Sam:



In accordance with your request I am summarizing standard, construction practice regarding the placement of footings below grade in foundation construction.

A common building code statement is that the footings must be located below frost depth and also at least 12" below grade. This common specification is intended to insure footings do not heave due to ground freezing and that footings are placed below the surface top soil which may be unstable or compressible.

Footings should always be located below frost depth unless it is known the soil at the site is of a type that prevents ground heave (i.e., excellent drainage without capillary action) or the soil is sufficiently heated to prevent freezing. In Georgia the frost depth is typically not very deep and only extends several inches into the ground (consult the local building official for the depth required at the foundation site).

The 12" dimension below grade is intended to insure the footing is placed on stable soil without excessive settlements (i.e., insures footings are located below organic matter). This dimension may be reduced if the local site conditions provide a stable soil at shallower depths or the footings are placed on properly compacted soil.

Since it is impossible to know the site conditions when the Set-Up Manuals are approved the standard code requirements are often quoted in the Set-Up Manuals. However, these requirements may be modified based on the knowledge of the site conditions as indicated above.

Note, local and/or state installation regulations will supersede the specifications in the Set-Up Manual. The local building official should be consulted regarding the requirements in his area.

Very truly yours,

JAN 18 REC'D

William J. Kalker, Jr., P.E.

**SU-11B**



STEEL BEAM PIER  
AND FOOTING LOADS  
PIERS SPACED 8' O.C. (MAX)

ROOF ZONE	UNIT WIDTH
South	12 & 24 - 3900 lbs
South	14 & 28 - 4400 lbs

Marriage Wall Pier AND FOOTING LOADS  
UNDER OPENING STAIRS

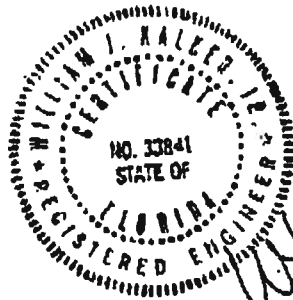
Opening Width	Unit Width	
	24'	28'
4 FT	650 LBS	750 LBS
8 FT	1300 LBS	1500 LBS
12 FT	1900 LBS	2300 LBS
16 FT	2600 LBS	3000 LBS
20 FT	3200 LBS	3700 LBS
24 FT	3800 LBS	4500 LBS
28 FT	4500 LBS	5200 LBS

Table indicates the footage load for column with clear span on one side only. When clear span exists both sides of column add column load for each span.

Recommended Footing Sizes (Based on 2000 psf Soil, ALLOWABLE BEARING CAPACITY)

Size	MAX. PIER LOAD
16"x16"	3000 lbs
24"x24"	7200 lbs
28"x28"	10000 lbs

NOTE: CHECK LOCAL BUILDING OFFICAL FOR FOOTING THICKNESS  
IN YOUR AREA. IF LOCAL OFFICAL HAS NO REQUIREMENT  
THAN 6" MIN SHOULD BE USED.



*W. Kall*  
1/17/93

APPROVED

**IWC**  
REVIS  
JAN 28 1993

Federal Mobile  
Home Construction  
And Safety Standards

APPROVED

9 - 8/8/91

REF: CALC # 1 - JAN 28 1993

GENERAL  
MANUFACTURED  
HOUSING

REF: CALC 8/31/92-1 & 1/17/93-1

SU-12

SU-12.1 *W. Kall*

**GENERAL MANUFACTURED HOUSING**

**MARRIAGE WALL PIER & FOOTING LOAD**  
**UNDER OPENING STUDS**

OPENING WIDTH (CLEAR SPAN)	UNIT WIDTH	
	24 FEET WIDE	28 FEET WIDE
4 FT.	650 LBS.	750 LBS.
6 FT.	950 LBS.	1060 LBS.
8 FT.	1260 LBS.	1410 LBS.
10 FT.	1580 LBS.	1760 LBS.
12 FT.	1900 LBS.	2110 LBS.
14 FT.	2210 LBS.	2460 LBS.
16 FT.	2530 LBS.	2810 LBS.
18 FT.	2840 LBS.	3160 LBS.
20 FT.	3160 LBS.	3510 LBS.
22 FT.	3470 LBS.	3870 LBS.
24 FT.	3790 LBS.	4220 LBS.
26 FT.	4100 LBS.	4570 LBS.
28 FT.	4420 LBS.	4920 LBS.
30 FT.	4730 LBS.	5270 LBS.
32 FT.	5050 LBS.	5620 LBS.
34 FT.	5370 LBS.	5970 LBS.
36 FT.	5680 LBS.	6320 LBS.
38 FT.	5990 LBS.	6670 LBS.
40 FT.	6310 LBS.	7020 LBS.

Table indicates the footing load for column with clear span on one side only, when clear span exists both sides of column add both span.

NOTE : CHECK LOCAL BUILDING OFFICIAL FOR FOOTING THICKNESS  
 IN YOUR AREA

**APPROVED**

**WWS**

MAY 16 1996

Federal Mobile  
 Home Construction  
 And Safety Standards

**APPROVED**



SU-12, REV 7 1-JAN 25 1993

**SU-12.A**



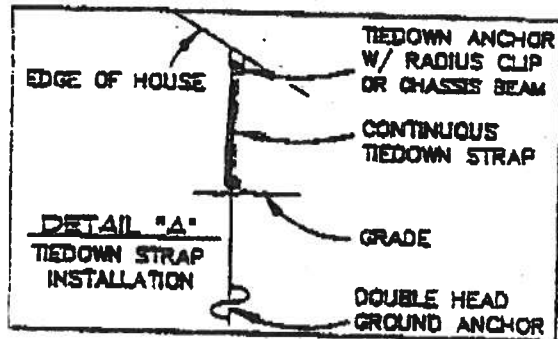


## GENERAL

## DOUBLEWIDE SHEAR WALL TIEDOWN SYSTEM

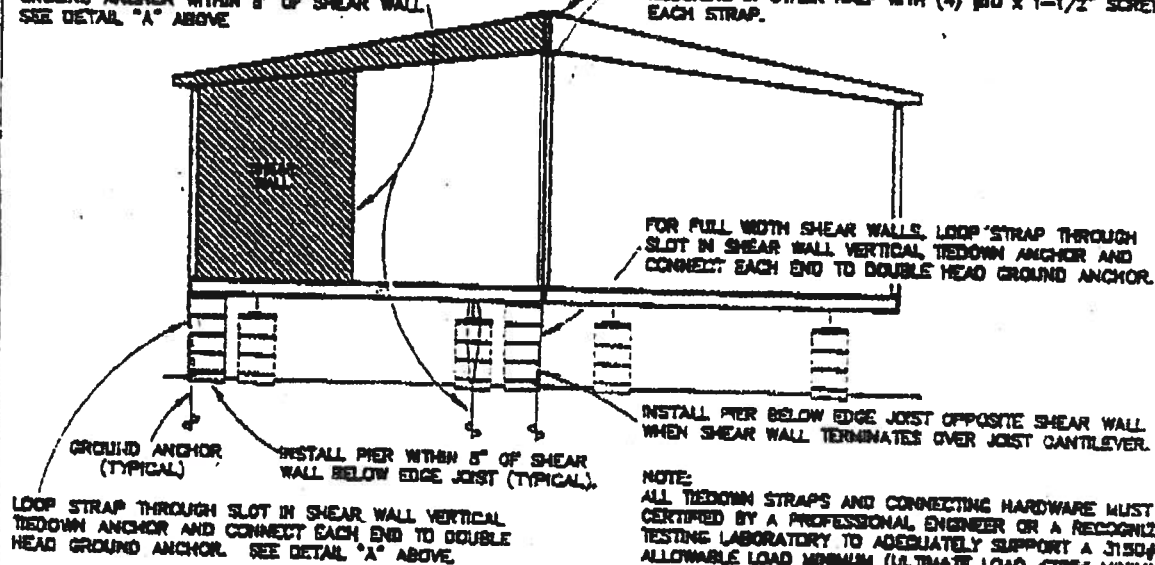
WIND ZONE III (110 MPH)

WIND ZONE 2 &amp; 3



EXCEPT FOR FULL WIDTH SHEAR WALLS, INSTALL CHASSIS VERTICAL FRAME TIEDOWN STRAP OVER STEEL BEAM AND CONNECT EACH END TO A DOUBLE HEAD GROUND ANCHOR WITHIN 8" OF SHEAR WALL. SEE DETAIL "A" ABOVE.

CONNECT 4 STRAPS ON TRUSS ABOVE SHEAR WALL TO BLOCKING IN OTHER HALF WITH (4) #8 x 1-1/2" SCREWS EACH STRAP.



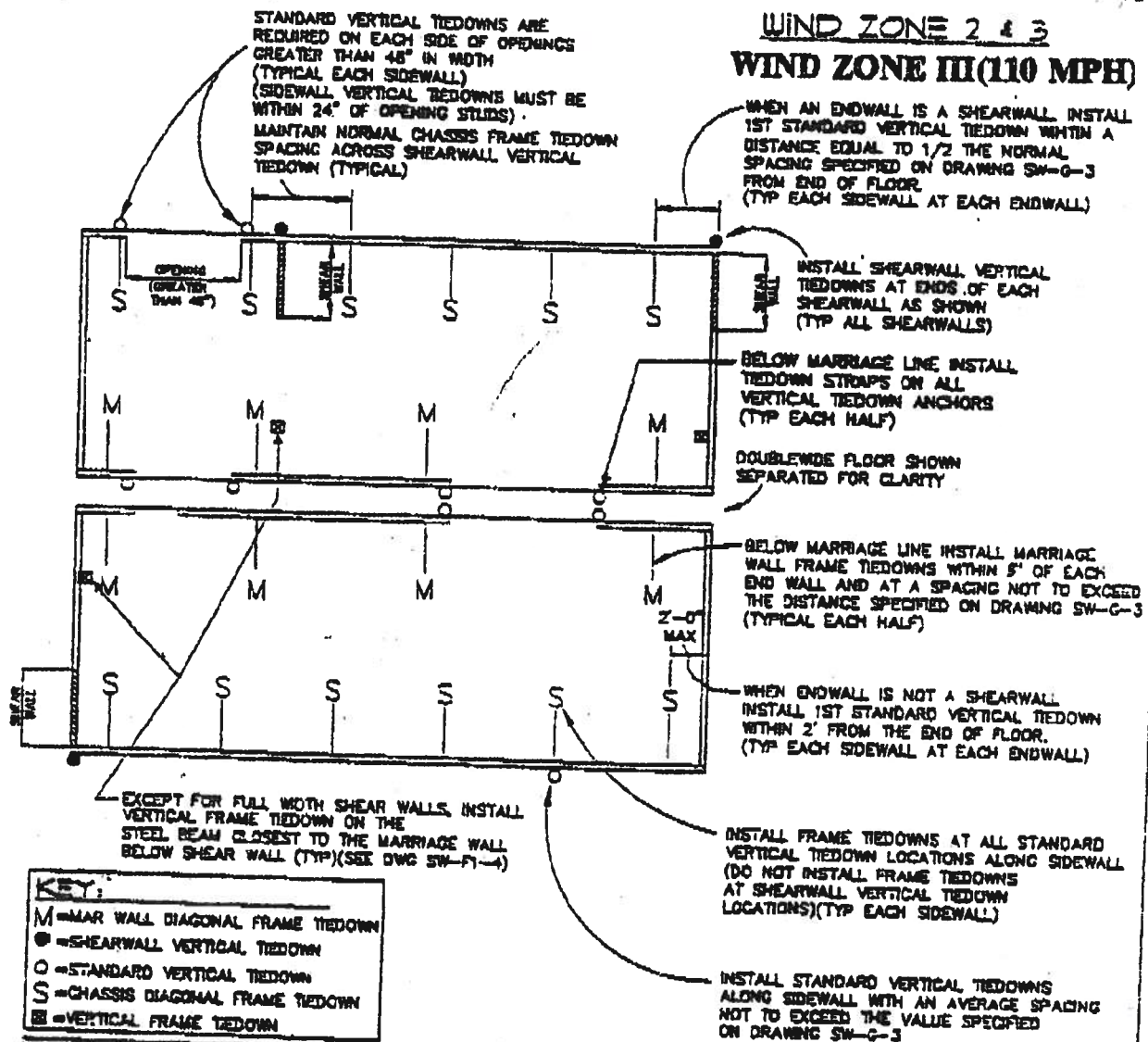
P.E. SEAL	THIRD PARTY	REVISIONS	GENERAL									
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DATE: 1/22/07	BY: J.C.											
APR 22 2007		ANCHORAGE SYSTEM NEAR BEAM METHOD SW-FI-4										


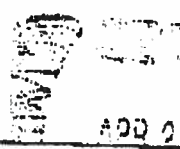
SU-III-110

## GENERAL

## TYPICAL DOUBLEWIDE TIEDOWN PLACEMENT

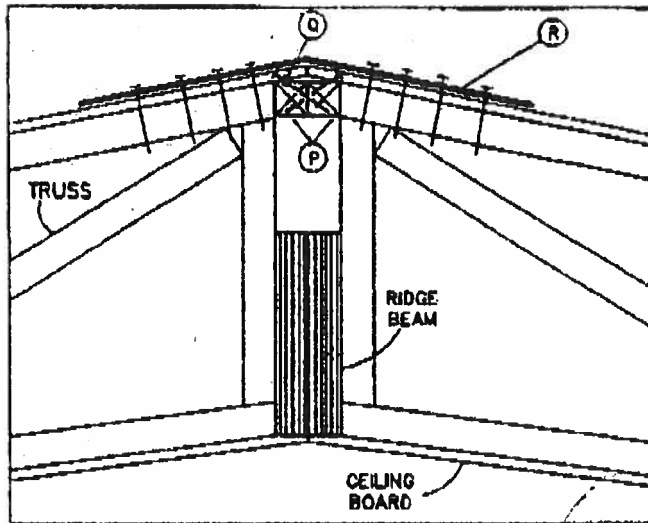
NOTE: FOR TRIPLEWIDE OR LARGER DESIGNS INSTALL ALL THE VERTICAL TIEDOWNS AT EACH SHEARWALL, SIDEWALL AND MARRIAGE WALL AS SHOWN ON THIS DRAWING.



P.E. SEAL	THIRD PARTY	REVISIONS	GENERAL	
		DATE	BY	NO.
DRAWN BY: JC DATE: 1/28/08 DES: JLS			SW-G-2	

SU-III-108

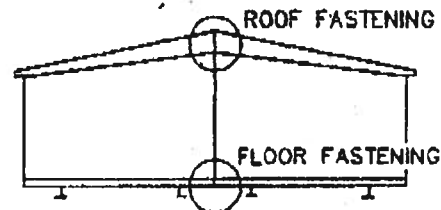
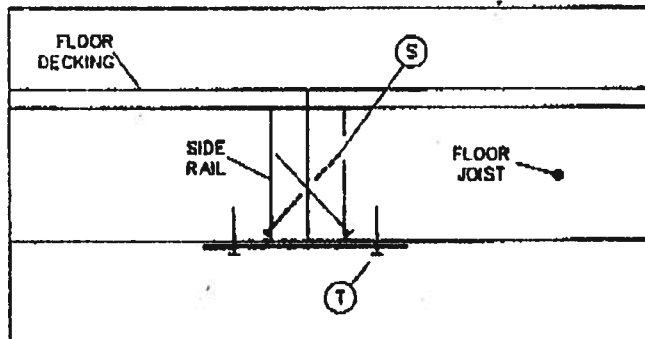
## GENERAL MANUFACTURED HOUSING

DOUBLEWIDE ON-SITE FASTENINGWIND ZONE 2 & 3ROOF FASTENING

- (P) CONTINUOUS WOOD BLOCKING EACH HALF  
(MAY BE FULL HEIGHT RIDGE BEAM—NOT SHOWN)
- (Q) #10 x 5" SCREWS 12" O.C. STAGGERED FROM  
SIDE TO SIDE AT 30° ANGLE FROM VERTICAL
- (R) 28GA. x 1-1/2" STRAP LOCATED ABOVE TRUSS  
SPACED AT MAXIMUM OF 96" O.C. IN ZONE 2 AND  
80" O.C. IN ZONE 3 FASTEN EACH END WITH:  
(10) 15GA. x 1-1/2" STAPLES  
OR  
(4) #10 x 1-1/2" SCREWS

IN LIEU OF (R) AND (Q) ABOVE MAY  
INSTALL CONTINUOUS 30GA. x 6" MINIMUM STEEL ROOF  
CAP OVER 15# FELT WITH

(2) #8 x 1-1/2" SCREWS EACH TRUSS AT 16" O.C.  
(3) #8 x 1-1/2" SCREWS EACH TRUSS AT 24" O.C.

CROSS SECTIONFLOOR FASTENING

- (S) #10 x 8" SCREWS 12" O.C. OR 3/8" x 5" STANDARD  
LAG SCREWS 24" O.C. STAGGERED FROM SIDE TO SIDE  
AT 45 DEGREE ANGLE FROM VERTICAL
- (T) 11 GA. x 1-1/4" STEEL STRAP WITH 3 - 5/16" x 3"  
STANDARD LAG SCREWS EACH END INTO FLOOR JOISTS.  
INSTALL TWO STRAPS WITHIN 4' OF EACH ENDWALL AND  
8' O.C. IN ZONE 2 AND 4' IN ZONE 3 BETWEEN THE  
STRAPS AT THE ENDWALLS

NOTE: BOTTOM BOARD NOT SHOWN FOR CLARITY.  
HOLES IN BOTTOM BOARD MUST BE PATCHED  
WITH A VINYL TAPE DESIGNED FOR REPAIRING  
TEARS AND HOLES.

12 July 26, 1994

1 May 11, 1999

1 Mar 28, 2000

REF. CALC. # 1 July 11, 2000

<b>P.E. SEAL</b> 	<b>THIRD PARTY</b> 	<b>REVISIONS</b>			<b>GENERAL</b> <b>ANCHORAGE SYSTEM</b> <b>FIELD INSTALLED</b>
		LTR. BY DATE AEN U 3/7/00 AEN U 1/5/02			
JUL 11 2000		DRAWN BY: TC DATE: 1/26/06		DAPA NO.: SC: N.T.S.	SU-Z2

SU-III-60.4



- A. If the floors are flush at both ends, but the top of the heavy half is sticking out in front of the light half and the rear ends are the opposite, the ceiling strips will not line up. This must be corrected before the top is bolted together. To eliminate this problem, put one jack under the outside front corner of the half sticking out. Place the other jack under the rear outside corner of the opposite half. Jack up both corners at the same time until the ceilings line up and then strap the center beam together before removing the jacks.
19. Raise and wedge the outside of the second half to bring the roofs together. Check the alignment of the joint wall openings and ceiling.
20. Install three (3) straps (30 gauge) on the outside of end walls.
21. The first strap should be near the bottom, the second strap halfway up and the third near the top.
22. Level the ceilings between the two halves so that they are flush with each other.
23. Strap the roof with galvanized straps provided in hook-up kit.
- A. ROOF
1. Galvanized Roof:
- (a) Putty and install galvanized ridge row included with set-up kit.
2. Shingle Roof:
- (a) Install shingles to complete each half.
- (b) Install shingle ridge cap.
- B. END WALLS
1. Install siding/trim pieces at gaps between halves. Fasten with nails to match siding/trim pieces.
24. Heating and Duct Work Connections
- A. Crossover Duct Hook-Ups for Double Wides
1. Slide each end of crossover duct over the dropout underneath each half. Secure by method provided.
2. Wrap/cover all seams and joints with duct tape to reduce leakage.



SU-21

SU-21.1

12. Adjust the final height of this section by using a level inside from front to rear and side to side to obtain a "FINAL" level condition throughout the heavy half.

13. Shipping Materials:

A. Weatherproofing:

- i) Remove all protective material from the exterior and center wall areas only when the units are to be set, tied together structurally, and weatherproofed immediately.

B. Bracing:

- i) REMOVE ONLY the portion of the bracing material which will prevent the two units from being pulled together completely. INSPECT the center wall area where the two halves meet to ensure that nails and obstructions have been removed that would prevent a tight fit within 1 1/2".
- ii) Bracing in the openings of the center wall may be removed after the units are leveled and some of the structural ties have been installed.
- iii) If it is planned to tie and weatherproof the units immediately, it may be desirable to remove the hook-up kit and other exterior materials first. These materials may be removed easily while the center walls are open. This will mean less materials in the way. The materials may be stored under the units, where they will be readily accessible when needed.

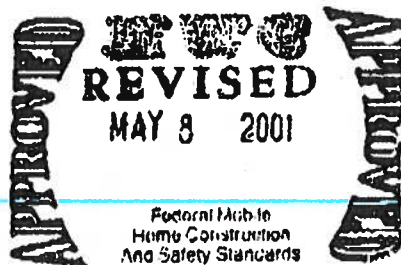
14. Place light half of double wide within 3" to 4" of heavy half with toter, with tires and hitch jack on two layers of scrap Luaun Paneling, finish sides together.

15. Using cable jacks, move the light half against the heavy half. Insert electrical connection cables in raceways or junction boxes as necessary. Do not use hydraulic jacks angled under I-beam to move half laterally.

16. Block and level the light half in the same manner as the heavy half.

17. Prior to setting both halves together, install foam tape, putty tape, or equivalent material at floor, marriage line and at endwalls.

18. Bolt frame halves together, leveling and aligning the two floor halves as the bolts are tightened. (When bolting the floors together, always be sure that you have someone inside to make sure the floors are even on top. This is also true with the ceiling.)



MAY 10 REC'D

SU-20.2

16. CAUTION: All utility connections shall be made by authorized service personnel who are familiar with local requirements.
17. NOTE: If dryer is installed, refer to Drawing G-11 on page SU-31
18. There are times when the bottom board on your new home may become torn or cut for various reasons. In all cases we highly recommend that such places be patched according to manufacturer's instructions found loose in either the Home Owners Manual or this book. (If no instructions can be located use 3/8" plywood to be installed above bottom board. Place patch over hole and fasten with screws into plywood.)

### DOUBLE WIDE SET-UP

1. Proper foundation for your home and location.
2. Minimum of two experienced mobile home set-up men.
3. Proper set-up tools.
4. Position the half of your mobile home that has the most marriage wall first in its desired final location. When jacking the home up, never get under the beam. Stay clear so in the event it falls, you won't be pinned underneath.
5. Always use extreme caution.
6. Roughly level this half using the hitch jack at the front of the unit. This is a "ROUGH" level and not the final level.
7. Starting with one side, place the first jack just forward of the front spring shackle under main I-Beam and the second jack behind the axles.
8. Begin installing piers on this side until you have at least one pier not over 2' from each end and not over 8' center to center thereafter.
9. Next, lift the opposite side of the main beam and "ROUGH" level by placing additional foundation supports located directly opposite those placed on the first side.
10. Complete the "ROUGH" leveling from front to rear and side to side by adjusting supports as required.
11. Additional piers must be placed under floor rim joists at all ridge beams columns. They are also recommended under floor joists located under heavy furniture or appliances.

**NOTE: THE "HEAVY HALF" OF A GENERAL HOME IS THE HALF WITH THE MOST MARRIAGE WALL.  
THE "LIGHT HALF" OF A GENERAL HOME IS THE HALF WITH THE LEAST MARRIAGE WALL.**



SU-19

SU-19.1



## GENERAL

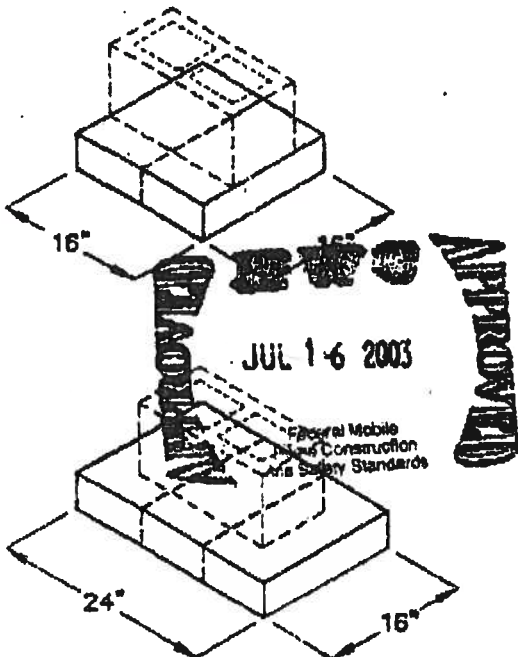
## TYPICAL FOOTING SPECIFICATIONS

16" x 16"

- (1) 16"x 16" x 4" PRECAST FOOTING OR  
(2) 16"x 8" x 4" PRECAST FOOTING OR  
(1) 16"x 16" x 6" POURED-IN-PLACE FOOTING

### SINGLE OR DOUBLE TIERED PIERS

MAXIMUM PIER LOADS	1773 LB	2659 LB	3546 LB	4432 LB
SOIL CAPACITY (PSF)	1000	1500	2000	2500

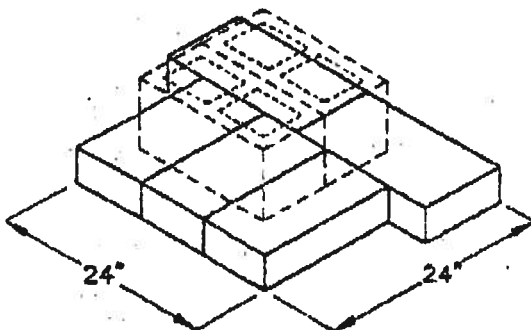


24" x 16"

- (3) 16" x 8" x 4" PRECAST FOOTING OR  
(1) 24" x 16" x 6" POURED-IN-PLACE FOOTING

### SINGLE OR DOUBLE TIERED PIERS

MAXIMUM PIER LOADS	2666 LB	3999 LB	5332 LB	6665 LB
SOIL CAPACITY (PSF)	1000	1500	2000	2500



24" x 24"

- (5) 16" x 8" x 4" PRECAST FOOTING (SHOWN) OR  
(1) 24" x 24" x 6" POURED-IN-PLACE FOOTING

DOUBLE TIERED PIERS ONLY

MAXIMUM PIER LOADS	4000 LB	6000 LB	8000 LB	10000 LB
SOIL CAPACITY (PSF)	1000	1500	2000	2500

**GENERAL NOTES:**

1. CONCRETE COMPRESSIVE STRENGTH:  
 PRECAST = 4000 PSI AT 28 DAYS  
 POURED-IN-PLACE = 2500 PSI AT 28 DAYS

2. POURED-IN-PLACE FOOTINGS MUST BE POURED OVER MIN.  
4 MIL POLYETHYLENE.

3. FOOTINGS SHOULD BE INSTALLED ON STABLE, UNDISTURBED OR COMPACTED SOIL WITH A MINIMUM ALLOWABLE SOIL BEARING CAPACITY AS SPECIFIED ABOVE WITH THE BOTTOM OF THE FOOTING AT OR BELOW THE FROST LINE.

REF/SEAL	THIRD PARTY	REVISIONS			Ref Calc # 1 July 16, 2003 <i>GENERAL MR HAN</i>
		LTR	BY	DATE	SUPPORT SYSTEM FIELD INSTALLED  DRAWN BY: WK    DAPIA NO: DATE: 1/17/06    SC: N/A

SU-III-13

JUL 21 RECD

W. J. KALKER, PE

C:\PE&gt;PIER

MAY 23 1996

CALC# 7 \*PG- 1/1

7.42

30

300

100

MAR WALL

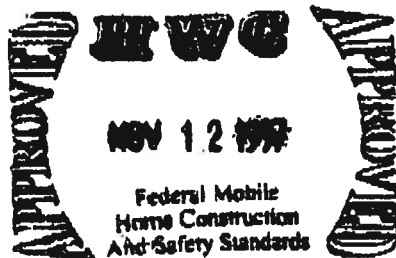
OPENING PIERS

8 FOOT

178" FLOOR

20 PSF ROOF LL

32 feet wide



C:\PE&gt;A

## GENERAL

## PIER LOAD ANALYSIS

THIS ANALYSIS COMPUTES THE PIER LOADS AND MINIMUM FOOTING SIZES REQUIRED FOR THE PIERS SUPPORTING THE COLUMNS AT EACH END OF A SIDEWALL HEADER OR MARRIAGE WALL RIDGE BEAM.

TYPE THE ROOF TRIBUTARY DISTANCE SUPPORTED BY THE PIER IN FEET:

TYPE THE TOTAL ROOF LOAD IN PSF:

TYPE THE WEIGHT OF THE PIER IN POUNDS:

TYPE THE WEIGHT OF THE FOOTING IN PSF:

TYPE 1 TO EVALUATE CLEAR SPANS - TYPE 2 TO EVALUATE TRIBUTARY SPANS:

TRIB. SPAN (FT)	PIER LOAD (LBS)	MIN. FOOTING AREA (SQ. IN.) FOR SOIL PRESSURE SPECIFIED				
		1000 PSF	1500 PSF	2000 PSF	2500 PSF	3000 PSF
4.	890.	191.	123.	91.	72.	59.
6.	1336.	263.	169.	125.	98.	82.
8.	1781.	334.	215.	158.	125.	104.
10.	2226.	405.	260.	192.	152.	126.
12.	2671.	476.	306.	226.	179.	148.
14.	3116.	547.	352.	259.	206.	170.
16.	3562.	618.	398.	293.	232.	192.
18.	4007.	689.	443.	327.	259.	215.
20.	4452.	761.	489.	361.	286.	236.
22.	4897.	832.	535.	394.	312.	258.
24.	5342.	904.	581.	428.	339.	281.
26.	5788.	975.	626.	462.	366.	303.
28.	6233.	1046.	672.	495.	392.	325.
30.	6678.	1117.	718.	529.	419.	347.
32.	7123.	1188.	764.	563.	446.	369.
34.	7568.	1259.	809.	597.	472.	392.
36.	8014.	1331.	856.	631.	499.	413.
38.	8459.	1402.	902.	665.	527.	435.
40.	8904.	1473.	948.	698.	553.	458.

NOTE: COLUMN LOADS FROM AN ADJACENT UNIT/ROOF WHICH ARE NOT CONSIDERED IN THE INPUT DATA ABOVE CAN BE SUPPORTED BY THE SAME PIER AND/OR FOOTING WHICH SUPPORTS THE ROOF LOADS DEFINED ABOVE BY ADDING THE PIER LOADS AND MINIMUM FOOTING AREAS REQUIRED BY THE ADJACENT UNIT/ROOF LOADS TO THE VALUES SPECIFIED IN THIS TABLE.



GENERAL MANUFACTURED HOUSING

REF. CALC NO. 11 JUNE 14 1996

SU-12B

## MOBILE HOME INSTALLER AFFIDAVIT

As per Florida Statutes Section 320.8249 Mobile Home Installers License:

Any person who engages in mobile home installation shall obtain a mobile home installer's license from the Bureau of Mobile Home and Recreational Vehicle Construction of the Department of Highway Safety and Motor Vehicles pursuant to this section. Said license shall be renewed annually, and each licensee shall pay a fee of \$150.

I, Jerry Corbett, license number IH 000790  
Please Print

do hereby state that the installation of the manufactured home for

Glen Bailey

at

190 SE Smart Ct

Applicant

Lake City

911 Address

FL 32025

will be done under my supervision.

Jerry Corbett  
Signature

Sworn to and subscribed before me this 1 day of Feb,  
2007.

Notary Public:

Treena A. Foster  
Signature

My Commission Expires: \_\_\_\_\_  
Date







STATE OF FLORIDA  
DEPARTMENT OF HEALTH

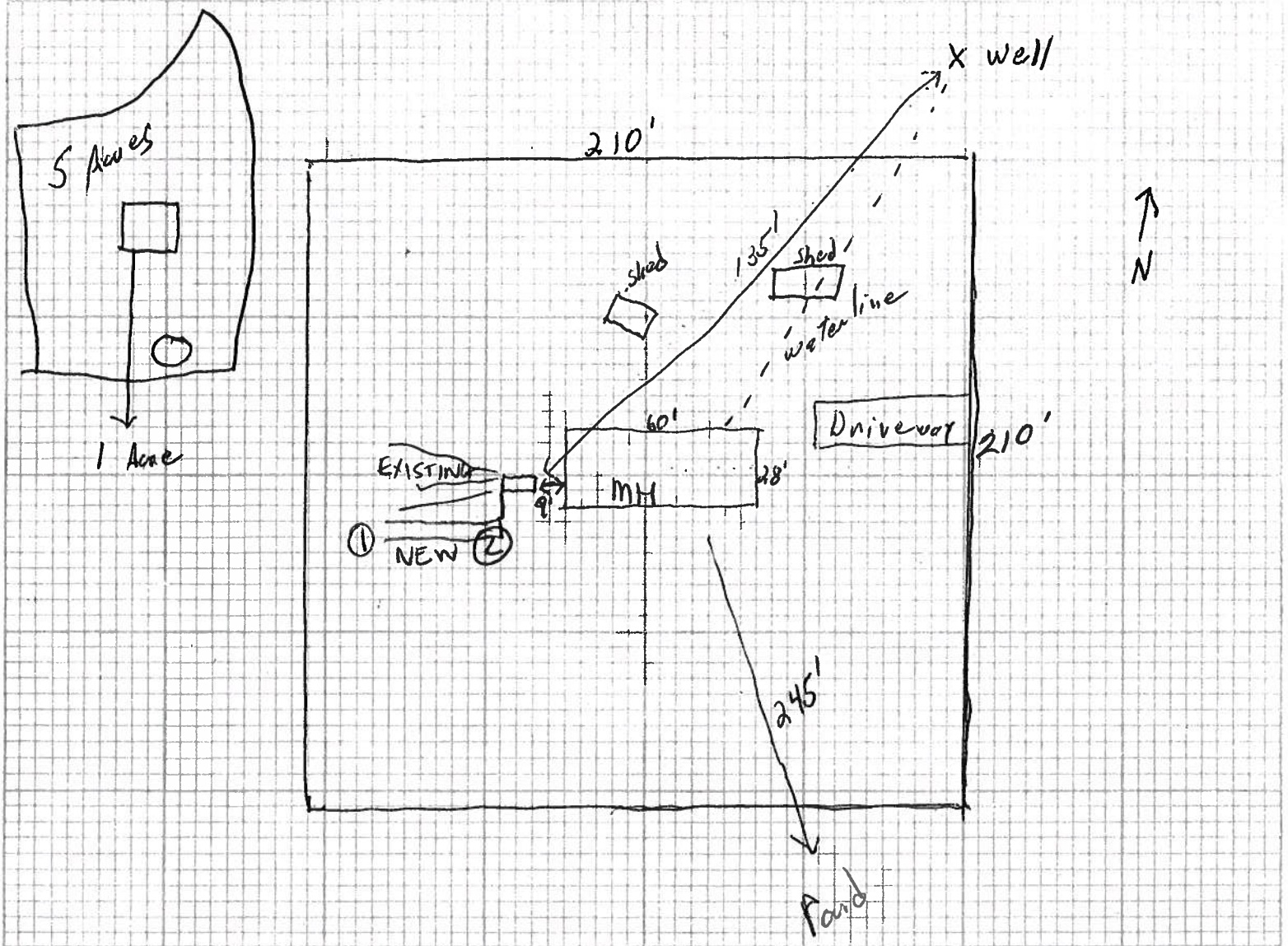
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 07-00084E

*Handwritten signature*

PART II - SITE PLAN

Scale: Each block represents 5 feet and 1 inch = 50 feet.



Notes: Replacing existing M.H.

Site Plan submitted by: *Jim Harker*

Signature

Plan Approved X Not Approved \_\_\_\_\_

1-26-07  
Date 2-6-07

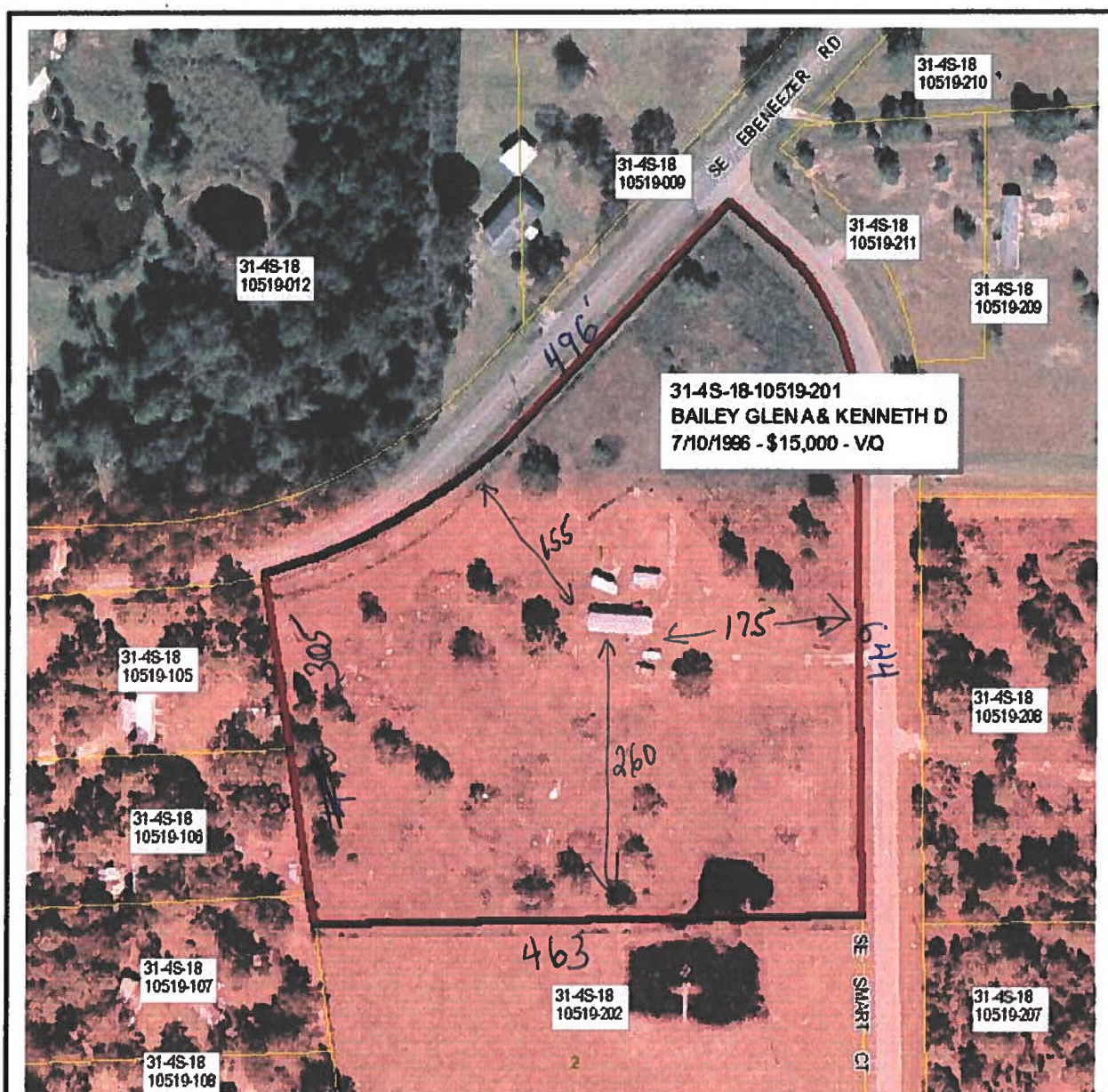
By *Sally Gaddy ESII*

**Columbia CHD**

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT





## Columbia County Property Appraiser

J. Doyle Crews, CFA - Lake City, Florida - 386-758-1083

### PARCEL: 31-4S-18-10519-201 HA VX - MOBILE HOM (000200)

Name:	BAILEY GLEN A & KENNETH D	LandVal	\$24,000.00
Site:	SMART	BldgVal	\$17,948.00
Mail:	190 SE SMART CT LAKE CITY, FL 32025	ApprVal	\$42,448.00
		JustVal	\$42,448.00
Sales	1/15/1997 \$0.00 I / U	Assd	\$37,881.00
Info	7/10/1996 \$15,000.00V / Q	Exmpt	\$29,852.00
	12/17/1990 \$13,500.00V / Q	Taxable	\$8,029.00

0 58 116 174 ft



This information, GIS Map Updated: 12/29/2006, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, its use, or its interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.

Attorney at Law  
P.O. Box 111  
Lake City, Florida 32056-0111

97-07922

FILED AND RECORDED IN PUBLIC  
RECORDS OF COLUMBIA COUNTY

1997 JUN 10 AM 10:17

RECEIVED  
CLERK OF COURTS  
COLUMBIA COUNTY, FLORIDA  
BY *[Signature]* D.C.

SATISFACTION OF MORTGAGE

KNOW ALL MEN BY THESE PRESENTS:

That the undersigned, CECIL R. SHORT AND ALICE A. SHORT, HIS WIFE,, the owners and holders of that certain mortgage made by JAMES K. BAILEY, a single man, to the undersigned, dated July 10, 1996, and recorded in the Office of the Clerk of the Circuit Court of Columbia County, Florida, in Official Record Book 824, pages 1885-1887, for and in consideration of Ten and No/100 Dollars (\$10.00) and other valuable considerations, hereby acknowledges full payment and satisfaction of said mortgage made to secure the sum of Five Thousand and 00/100 (\$5,000.00) Dollars, on the following described property situate, lying and being in Columbia County, Florida, to-wit:

AS DESCRIBED IN SAID MORTGAGE

and the Clerk of the Circuit Court of Columbia County, Florida, is hereby authorized and directed to cancel the same as it appears of record.

10th IN WITNESS WHEREOF, I have hereunto set my hand and seal this day of June, 1997.

Signed, sealed and delivered  
in the presence of:

*[Signature]**[Signature]*

*Cecil R. Short* (SEAL)  
CECIL R. SHORT

*Alice A. Short* (SEAL)  
ALICE A. SHORT

BK 0840 PG 1649

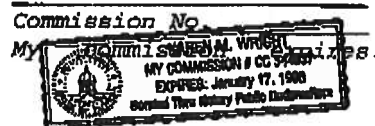
STATE OF FLORIDA  
COUNTY OF COLUMBIA

OFFICIAL RECORDS

The foregoing instrument was acknowledged before me this 10th day of June, 1997, by CECIL R. SHORT AND ALICE A. SHORT, HIS WIFE, who are personally known to me or who have produced Personal Knowledge as identification and who did not take an oath.

(Notarial Seal)

*[Signature]*  
Notary Public



RETURN TO: JAMES K. BAILEY  
P.O. Box 6946  
Lulu, FL 32061



Attorney at Law  
P.O. Box 111  
Lake City, Florida 32056-0111

DOCUMENTARY STAMP 120  
INTANGIBLE TAX 120  
P. DWITT BASON, CLERK OF  
COURTS, COLUMBIA COUNTY  
ON 1/15/97

DK 0833 PG 1492

## WARRANTY DEED

## OFFICIAL RECORDS

THIS INDENTURE, Made this 15th day of January, 1997, BETWEEN JAMES K. BAILEY, a single man, party of the first part, and GLEN A. BAILEY, a single person, AND KENNETH D. BAILEY, a single person, each as to an undivided one-half interest, whose post office address is Rt. 3, Box 62, Lake City, Florida 32025 and whose social security number is 575-76-4274 AND 226-11-1545, respectively, parties of the second part.

WITNESSETH, That the party of the first part, for and in consideration of the sum of Ten and No/100 (\$10.00) Dollars, to him in hand paid by the said parties of the second part, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said parties of the second part, their heirs and assigns forever, the following described land, situate, and being in the County of Columbia, State of Florida, to-wit:

Lot 1, Parkwood Addition, a subdivision as recorded in Plat Book 5, Page 96, public records of Columbia County, Florida.

Subject to real property taxes accruing subsequent to December 31, 1996 and subject to easements and mineral rights and interest of record and subject to restrictions recorded in O.R. Book 627, Page 707, public records of Columbia County, Florida, and subject to power line easement.

And the said party of the first part does hereby fully warrant the title to said land, and will defend the same against the lawful claims of all persons whomsoever.

IN WITNESS WHEREOF, The said party of the first part has hereunto set his hand and seal the day and year first above written.

Signed, sealed and delivered  
in the presence of:

Printed Name:

Printed Name:

"Witnesses"

James K. Bailey (SEAL)  
JAMES K. BAILEY

P.O. Box 6246  
Lulu, FL 32061

STATE OF FLORIDA  
COUNTY OF COLUMBIA

The foregoing instrument was acknowledged before me this 15th day of January, 1997, by James K. Bailey, a single man, who is personally known to me or who has produced Personal Knowledge as identification and who did not take an oath.

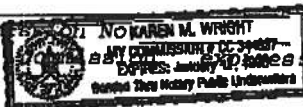
(Notarial Seal)

Notary Public

FILED AND RECORDED IN PUBLIC  
RECORDS OF COLUMBIA COUNTY

97-00618

1997 JAN 15 PM 3:46  
RECORDED  
P. DWITT BASON  
CLERK OF COURTS  
COLUMBIA COUNTY, FLORIDA  
BY MDK HC





## IMPORTANT SET-UP INSTRUCTIONS

The proper set-up of your new Mobile Home is of the utmost importance and must be performed by experienced set-up man. Your Dealer can assist you in locating experienced personnel and their services should be used. The following instructions give the vital information to provide the required stability for your Mobile Home and must be followed regardless of who does the work. Failure to follow these instructions could result in serious service problems, which would not be responsibility of the manufacturer

Other setup methods may be allowed by General Manufactured Housing, Inc. (i.e. "pit-set", etc.), provided that the setup requirements outlined in this approved setup manual are followed and approved \ acceptable by the local code authorities.

### FOUNDATION

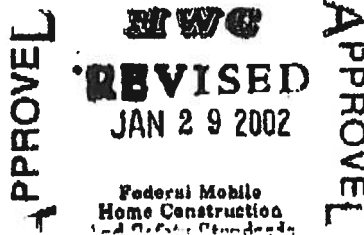
One of the most important parts of a Mobile Home set-up is the foundation. In area where the soil is subject to freezing and thawing, the foundation must be designed in compliance with local building rules, therefore, always check local building codes footing depth, block sizes, etc.

Your dealer can recommend and also assist you in obtaining qualified personnel to install your anchoring system in a professional method.

### PIER SPACING

Minimum required pad or footing sizes are shown on the pier load capacities and footing sizes table. The type and size of the footing selected must take into consideration possible ground conditions and type of soils. Final selection of pier type and footing size shall meet minimum HUD Standard and shall be in accordance with the requirements of the agency having local jurisdiction.

NOTE: Leveling / re-leveling / tensioning must be checked periodically.



FEB 04 REC'D

GENERAL MFG. HOUSING  
**SU-10A.1**

**CHERRYBROOK ALVINE**  
**OF**

**M/H OCCUPANCY**

**COLUMBIA COUNTY, FLORIDA**

**Department of Building and Zoning Inspection**

*This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.*

Parcel Number 31-4S-18-10519-201

Building permit No. 000025521

Permit Holder JERRY CORBETT

Owner of Building GLEN BAILEY

Location: 190 SW SMART COURT

Date: 03/15/2007



Building Inspector

**POST IN A CONSPICUOUS PLACE**  
*(Business Places Only)*