

DATE 04/02/2008

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT

000026898

APPLICANT BO ROYALS PHONE 754-6737  
ADDRESS 4068 US 90 WEST LAKE CITY FL 32055  
OWNER JESSIE & VIOLET STALNAKER PHONE 497-1518  
ADDRESS 8957 SW TUSTENUGGEE AVE LAKE CITY FL 32024  
CONTRACTOR WENDELL CREWS PHONE 352-351-6100  
LOCATION OF PROPERTY 41 S, R TUSTENUGGEE, APPROX. 3 MILES PAST CR 240  
PROPERTY ON THE LEFT

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 AG-3 MAX. HEIGHT 35  
Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00  
NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 32-5S-17-09477-102 SUBDIVISION NEW HOPE EST  
LOT 2 BLOCK A PHASE UNIT 2 TOTAL ACRES 1.00

IH0000629  
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor  
EXISTING 08-0225-N CS JH N  
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: FLOOR ONE FOOT ABOVE THE ROAD

Check # or Cash 27665

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 \$ 300.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 38.52 WASTE FEE \$ 100.50  
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ TOTAL FEE 514.02  
INSPECTORS OFFICE L. Hodson CLERKS OFFICE CH

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."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED TO BE IN ACTIVE PROGRESS WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS.

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

27665  
~~27666~~

# PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only (Revised 11-30-07) Zoning Official df 3/4/08 Building Official DE JAH 3-4-08  
AP# 0803-03 Date Received 3/4/08 By CF Permit # 26898  
Flood Zone X Development Permit — 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# 08-0225-N ☐ EH Release ☒ Well letter ☐ Existing well  
☒ Copy of Recorded Deed or Affidavit from land owner ☐ Letter of Authorization from installer  
☐ State Road Access ☐ Parent Parcel # \_\_\_\_\_ ☐ STUP-MH \_\_\_\_\_  
☐ Unincorporated area ☐ Incorporated area ☐ Town of Fort White ☐ Town of Fort White Compliance letter

Property ID # 32-55-17-09477-102 bdivision Lot 2 BIKa New Hope Est. Unit 2

- New Mobile Home Yes Used Mobile Home \_\_\_\_\_ Year 08
- Applicant William "Bo" Royals Phone # 386 754-6737
- Address 10108 U.S 90 West Lake City, FL 32055
- Name of Property Owner Jesse & Violet Stainaker Phone# (386) 497-1518
- 911 Address 8957 SW Tustenuggee Ave Lake City, FL 32024
- Circle the correct power company - FL Power & Light - Clay Electric  
(Circle One) - Suwannee Valley Electric - Progress Energy
- Name of Owner of Mobile Home Jesse & Violet Stainaker Phone # (386) 497-1518  
Address 163 Thistlewood Ln. Fort White, FL
- Relationship to Property Owner Self
- Current Number of Dwellings on Property 0
- Lot Size 210 x 210 Total Acreage 1
- 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 No (owes)
- Driving Directions to the Property Hwy 41 South T.R. on to Tustenuggee go past CR 240 approx. 3 miles property on left.
- Name of Licensed Dealer/Installer Wendell Crews Phone # (352) 351-6100
- Installers Address 5711 NE 25th Ave, Ocala, FL 34479
- License Number 14 0000 629 Installation Decal # 291195

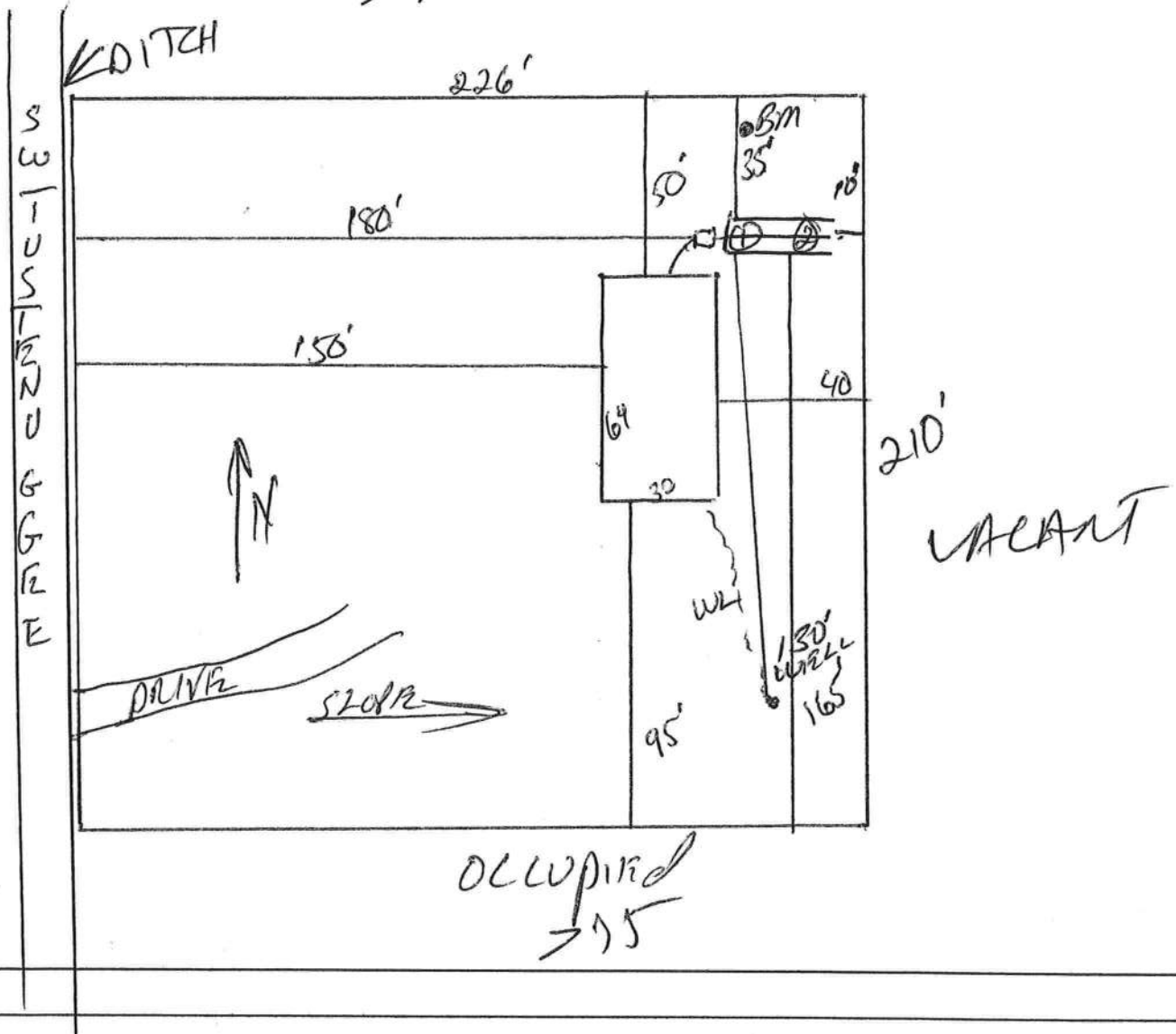
spoke to Bo 3/4/08

STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 08-0225

PART II - SITE PLAN

Scale: 1 inch = 50 feet.



Notes: \_\_\_\_\_

Site Plan submitted by: Rock D F  
Plan Approved ✓ Not Approved \_\_\_\_\_  
By Mr. A. Zane Columbia County Health Department  
MASTER CONTRACTOR  
Date 3/17/08

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Feb. 21. 2008 6:00PM SSQGLG770

No. 4383 P. 4

## Assignment of Authority

I, Wendell Crews, License # IH0000629 do hereby  
Authorize William "Bo" Royals to act on my behalf in all  
Aspects of pulling a move on permit.

Sworn and Subscribed before me this 21<sup>st</sup> day of February,  
2008. County of Columbia, State of Florida.

Signature

Date

Notary

Commission Expires



## PERMIT WORKSHEET

page 2 of 2

## PERMIT NUMBER

## POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to \_\_\_\_\_ psf  
or check here to declare 1000 lb. soil ☒ without testing.

X \_\_\_\_\_ X \_\_\_\_\_ X \_\_\_\_\_

## 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.

X \_\_\_\_\_ X \_\_\_\_\_ X \_\_\_\_\_

## 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.

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 tie points where the torque test  
reading is 275 or less and where the mobile home manufacturer may  
require anchors with 4000 lb holding capacity.

\_\_\_\_\_ Installer's initials

## ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Wendell Crews

Date Tested 2-21-08

Electrical

connected electrical conductors between multi-wide units, but not to the main power  
source. This includes the bonding wire between multi-wide units. Pg. 68

Plumbing

connect all sewer drains to an existing sewer tap or septic tank. Pg. 70

connect all potable water supply piping to an existing water meter, water tap, or other  
independent water supply systems. Pg. 71

## Site Preparation

Debris and organic material removed ☒  
Water drainage: Natural ☒ Swale ☐ Pad ☒ Other ☐

## Fastening multi wide units

Floor: Type Fastener: Lej Length: 30x5" Spacing: 18"  
Walls: Type Fastener: Scru Length: 16x4" Spacing: 18"  
Roof: Type Fastener: 30x4x4 Length: 68" Spacing: 24"  
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 WC

Type gasket foam Installed: ☒  
Pg. 65 Between Floors Yes ☒  
Between Walls Yes ☒  
Bottom of ridgebeam Yes ☒

## Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒ Pg. 65  
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 Wendell Crews Date 2-21-08

# MOBILE HOME PERMIT WORK SHEET

page 1 of 2

02/21/2008 16:35 FAX

CENTRALDOZER

002/008

PERMIT NUMBER

Installer Wendell Cross License # TH0000629

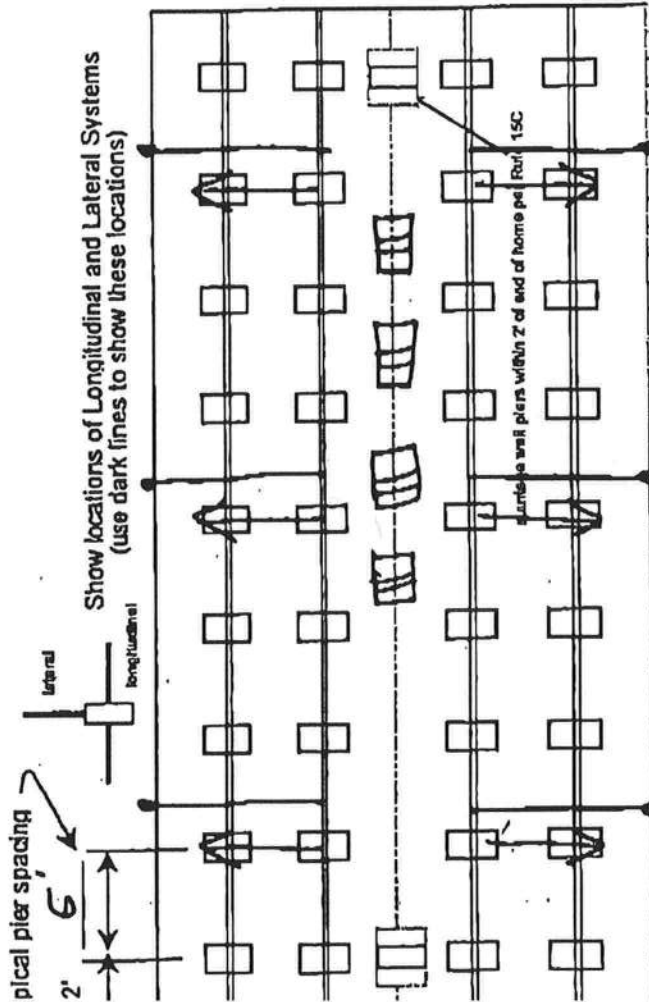
Address of home being installed 8957 SW Testenue Ave  
Lake City, FL 32024

Manufacturer Horton Length x width 68x32

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 WC



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 # 291195

Triple/Quad ☐ Serial # 216598

## PIER SPACING TABLE FOR USED HOMES

| Load bearing capacity | Footer size (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'              | 4'                      | 5'              | 6'              | 7'              | 8'              |
| 1500 psf              | 4'                  | 6'              | 6'                      | 7'              | 8'              | 8'              | 8'              |
| 2000 psf              | 6'                  | 8'              | 8'                      | 8'              | 8'              | 8'              | 8'              |
| 2500 psf              | 7'                  | 8'              | 8'                      | 8'              | 8'              | 8'              | 8'              |
| 3000 psf              | 8'                  | 8'              | 8'                      | 8'              | 8'              | 8'              | 8'              |
| 3500 psf              | 8'                  | 8'              | 8'                      | 8'              | 8'              | 8'              | 8'              |

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

## PIER PAD SIZES

I-beam pier pad size 23x31

Perimeter pier pad size N/A

Other pier pad sizes (required by the mfg.) 16x16  
Doors

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 Pier pad size

8' 16x16

10' 16x16

## TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)

Manufacturer Quaker

Longitudinal Stabilizing Device w/ Lateral Arms

Manufacturer Quaker

## OTHER TIES

Number 54

Sidewall Load

Longitudinal Load

Marriage wall Load

Shearwall Load

## FRAME TIES

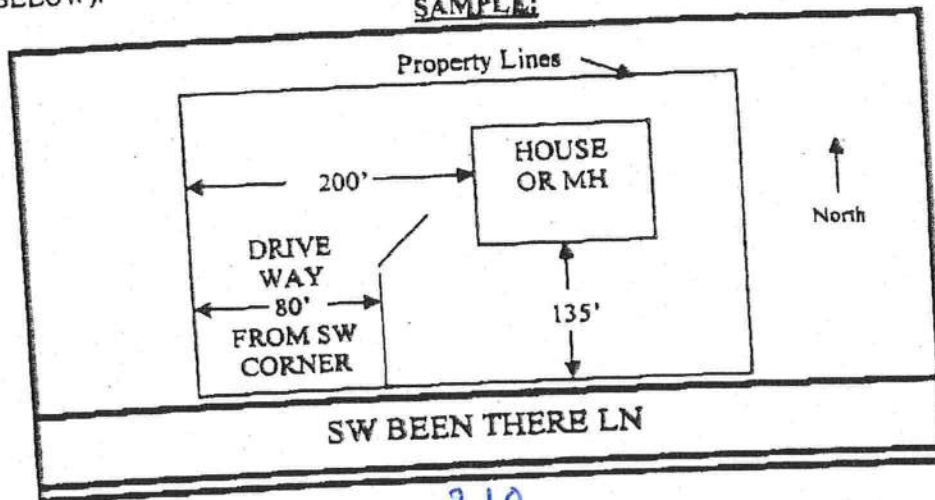
within 2' of end of home spaced at 5' 4" oc

## ANCHORS

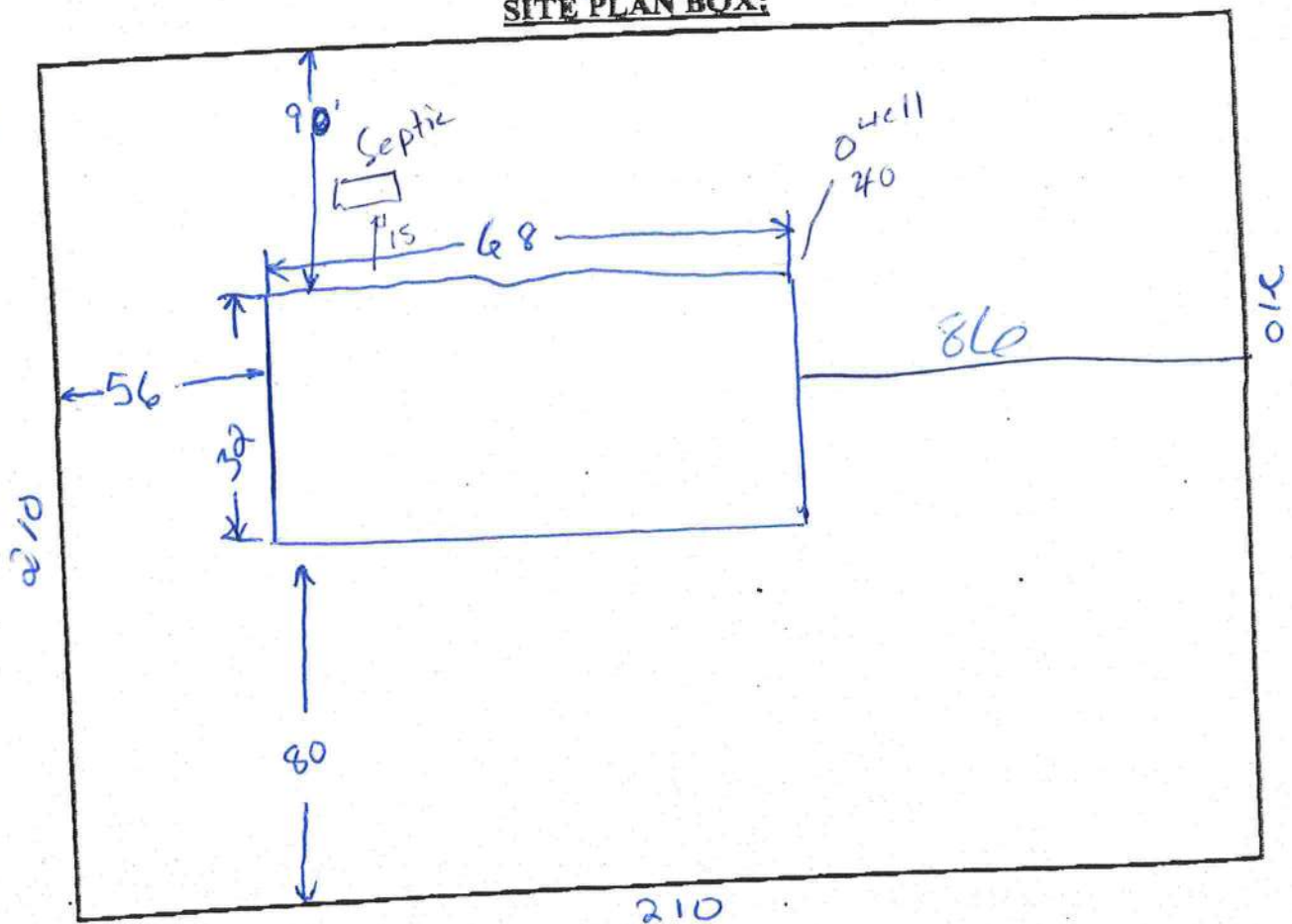
4 ft 5 ft

1. A PLAT, PLAN, OR DRAWING SHOWING THE PROPERTY LINES OF THE PARCEL.
2. LOCATION OF PLANNED RESIDENT OR BUSINESS STRUCTURE ON THE PROPERTY WITH DISTANCES FROM AT LEAST TWO OF THE PROPERTY LINES TO THE STRUCTURE (SEE SAMPLE BELOW).
3. LOCATION OF THE ACCESS POINT (DRIVEWAY, ETC.) ON THE ROADWAY FROM WHICH LOCATION IS TO BE ADDRESSED WITH A DISTANCE FROM A PARALLEL PROPERTY LINE AND OR PROPERTY CORNER (SEE SAMPLE BELOW).
4. TRAVEL OF THE DRIVEWAY FROM THE ACCESS POINT TO THE STRUCTURE (SEE SAMPLE BELOW).

SAMPLE:



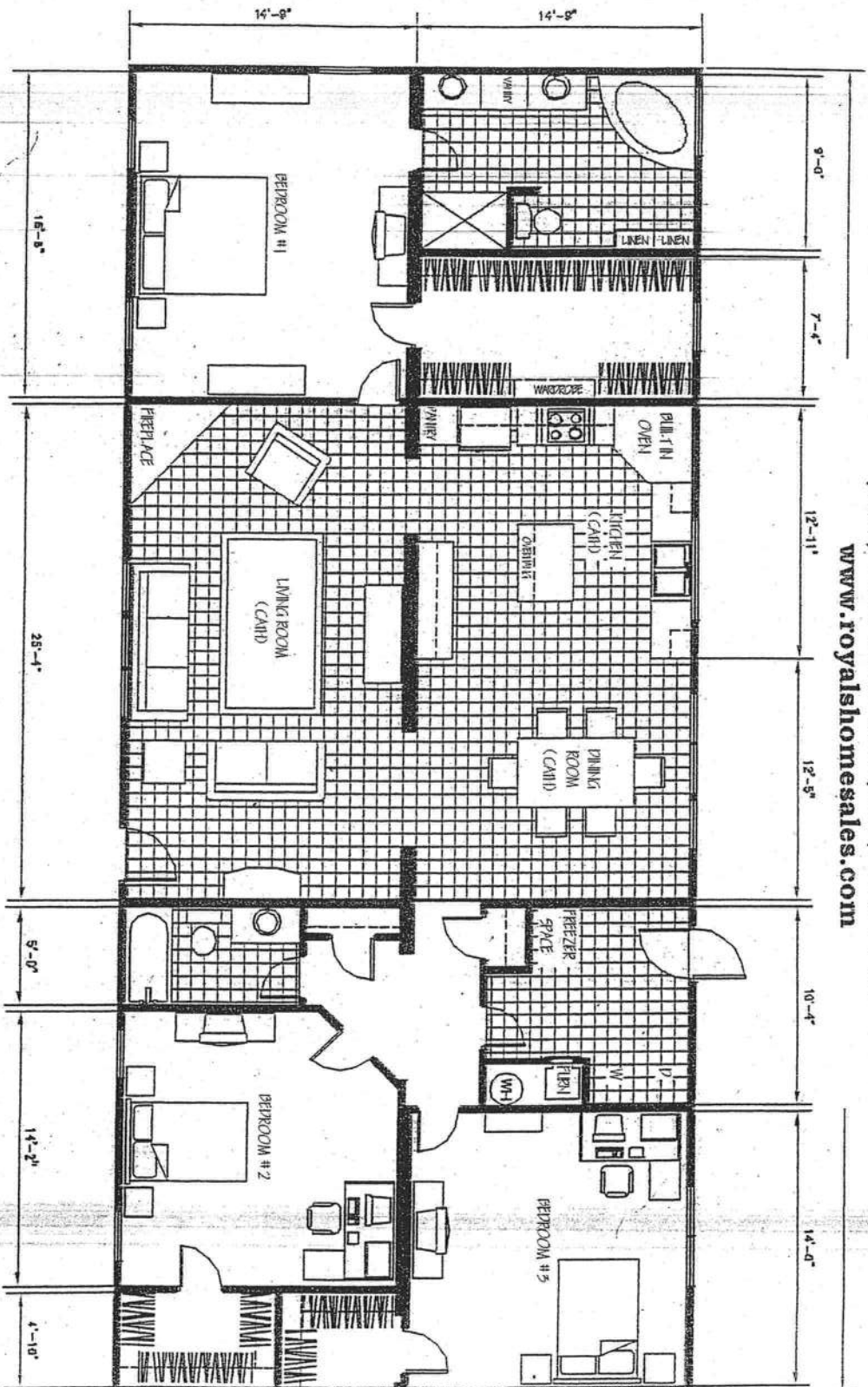
210 SITE PLAN BOX:



# ROYALS HOMES

4068 W US Hwy 90 \* Lake City, FL. 32055  
(386) 754-6737 Fax (386) 758-7764

www.royalshomesales.com



**HORTON**  
**HOMES, INC.**

3268 3+2 BOSS HOUSE NO. 60043  
APPROX. 2006 SQ. FT.

PLANS TO SCALE  
ALL FINISHES OPTIONAL

**Horton**  
**BOSS**



3. ADDITIONAL PIERS ARE REQUIRED AT ENDS OF ALL SHEARWALLS IN ACCORDANCE WITH THE SETUP MANUAL. SHEARWALLS ARE MARKED ON HOUSE WITH GREEN TIE DOWN BRACKETS. REFER TO SETUP MANUAL FOR ADDITIONAL INFORMATION.
4. MARRIAGE WALL PIERS (MULTI UNIT HOMES ONLY) ARE REQUIRED AT MARRIAGE WALL OPENINGS 48" IN WIDTH OR GREATER. MARRIAGE WALL PIER LOCATIONS SHOWN ON PLAN ARE OFFSET 12" MAX. TO ALLOW FOR VERTICAL ANCHORS.
5. MAXIMUM PIER SPACING IS 8'-0". ACTUAL REQUIRED PIER SPACING WILL VARY ACCORDING TO FOOTING SIZE AND SOIL CAPACITY. REFER TO SETUP MANUAL FOR ADDITIONAL INFORMATION.
6. LONGITUDINAL ANCHORS ARE REQUIRED ON ALL HOMES. LOCATION AND QUANTITY OF LONGITUDINAL ANCHORS WILL VARY ACCORDING TO WINDZONES. SEE ABOVE DRAWING. REFER TO LONGITUDINAL FRAME TIEDOWN INSTALLATION INFORMATION IN THE SETUP MANUAL.
7. THIS PLAN IS APPLICABLE FOR H.U.D. CODE HOMES ONLY AND IS ONLY INTENDED FOR THE MODEL NAMED. THIS PLAN MAY NOT BE APPLICABLE FOR CUSTOM VARIATIONS OF THIS MODEL. REFER TO SETUP MANUAL FOR ALL SETUP INFORMATION.

SEP-25-2007 09:26A FROM: OLIVER TECH

13867192502

TO: 13523516103

P.1/1

FAX 352-401-0401



## Installation Instructions for ABS Pads

For use on all Mobile and Manufactured Homes, including  
HUD approved Homes and Modular Housing  
patent# 5509500 and other patents pending

### GENERAL INSTRUCTIONS:

1. All pads are to be installed flat side down, ribbed side up.
2. The ground under the pads should be leveled as smooth as possible with all vegetation removed. Pads to be placed on fully compacted or undisturbed soil, at or below the frost-line, or per local jurisdiction.
3. Pier & pad spacing will be determined by the manufacturer's written set-up instructions or any local or state codes.
4. The open cells between the ribbing on the upper side of the pads may be filled with soil or sand after installation to prevent any accumulation of stagnant water in the pads.
5. A pocket penetrometer may be used to determine the actual soil bearing value. If soil-testing equipment is not available, use an assumed soil value of 1000 lbs. / square foot.
6. All pad sizes shown are nominal dimensions and may vary up to 1/8".
7. The maximum deflection in a single pad is 5/8" measured from the highest point to the lowest point of the top face. (NOTE: Actual test results were less than 5/8")
8. In frost areas, a 6" deep confined gravel base installed in well drained, non-frost susceptible soil is recommended.
9. Pad loads are the same when using single stack or double stack blocks.
10. The maximum load at any intermediate soil value may be determined as the average of the next lower and next higher soil value given in the table below.
11. Any configuration (see reverse side) may be used to replace a home manufacturer's recommended concrete or wood base pad.
12. If the home manufacturer shows soil densities greater than 3000 lb. when using ABS pads, do not exceed 3000 lb. soil pier spacings per set up manual.

| Pad Size             | ID No.  | Pad Area    | 1000 PSF Soil | 2000 PSF Soil | 3000 PSF Soil |
|----------------------|---------|-------------|---------------|---------------|---------------|
| OVAL 16" x 18.5"     | 1055-23 | 288 sq. in. | 2000 lbs.     | 4000 lbs.     | 6000 lbs.     |
| OVAL 17" x 22"       | 1055-16 | 360 sq. in. | 2500 lbs.     | 5000 lbs.     | 7500 lbs.     |
| OVAL 17.5" x 22.5"   | 1055-21 | 384 sq. in. | 2667 lbs.     | 5334 lbs.     | 8000 lbs. *   |
| OVAL 17.5" x 25.5"   | 1055-17 | 432 sq. in. | 3000 lbs.     | 6000 lbs.     | 9000 lbs. *   |
| OVAL 21" x 29"       | 1055-22 | 576 sq. in. | 4000 lbs.     | 8000 lbs. *   | 12000 lbs. *  |
| OVAL 23.25" x 31.25" | 1055-20 | 675 sq. in. | 4694 lbs.     | 9388 lbs. *   | 9388 lbs. *   |

| Pad Size      | ID No.  | Pad Area    | 1000 PSF Soil | 2000 PSF Soil | 3000 PSF Soil |
|---------------|---------|-------------|---------------|---------------|---------------|
| 16" x 16"     | 1055-14 | 256 sq. in. | 1780 lbs.     | 3560 lbs.     | 5333 lbs.     |
| 18.5" x 18.5" | 1055-9  | 342 sq. in. | 2975 lbs.     | 4750 lbs.     | 7100 lbs. *   |
| 20" x 20"     | 1055-7  | 400 sq. in. | 2750 lbs.     | 5500 lbs.     | 8250 lbs. *   |
| 24" x 24"     | 1055-13 | 576 sq. in. | 4000 lbs.     | 8000 lbs. *   | 8000 lbs. *   |

\* Concrete blocks are required to be double blocked.

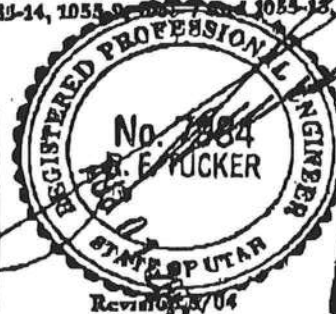
13. ALABAMA ONLY: The 16" x 16" ID# 1055-14, 16" x 18.5" ID# 1055-23, 17" x 22" ID# 1055-16, 17.5" x 22.5" ID# 1055-21, 17.5" x 25.5" ID# 1055-17 are the only pads approved in the state of Alabama, and must not have more than 5/8" deflection.

See chart below for details on correct installation in Alabama.

14. TEXAS ONLY: 17.5" x 22.5" ID# 1055-21 and 23.25" x 31.25" ID# 1055-20 may not be installed in the State of Texas.
15. Steel Piers: All pads are tested with steel piers on 1000 PSF soil density unless otherwise noted. (#16)
16. Available pads tested on 2000 PSF soil density are: ID#s 1055-14, 1055-9, 1055-7 and 1055-13.

Example: 16" x 80' spacing

| PAD SIZE               | 1000 Lb Psf | 2000 Lb Psf |
|------------------------|-------------|-------------|
| 16" x 16" Pad          | 2' 0"       | 5' 6"       |
| 16" x 18.5" Oval Pad   | 3' 0"       | 6' 0"       |
| 17" x 22" Oval Pad     | 3' 9"       | 7' 6"       |
| 17.5" x 22.5" Oval Pad | 4' 0"       | 8' 0"       |
| 17.5" x 25.5" Oval Pad | 4' 5"       | 8' 0"       |
| 21" x 29" Oval Pad     | 6' 0"       | 8' 0"       |





OLIVER TECHNOLOGIES, INC.  
 FLORIDA INSTALLATION INSTRUCTIONS FOR THE  
**MODEL 1101 "V" SERIES ALL STEEL FOUNDATION SYSTEM**  
 MODEL 1101 "V" (STEPS 1-18)  
 MODEL 1101-L "V" LONGITUDINAL ONLY:  
 FOLLOW STEPS 1-9  
 FOR ADDING LATERAL ARM:  
 Follow Steps 10-15

ENGINEER'S STAMP

1. SPECIAL CIRCUMSTANCES: If the following conditions occur - STOP! Contact Oliver Technologies at 1-800-284-7437:  
 a) Pier height exceeds 48" b) Length of home exceeds 76' c) Roof eaves exceed 16" d) Sidewall height exceed 98"  
 e) Location is within 1500 feet of coast.

### INSTALLATION OF GROUND PAN

2. Remove weeds and debris in an approximate two foot square to expose firm soil for each ground pan (C).  
 3. Place ground pan (C) directly below chassis I-beam. Press or drive pan firmly into soil until flush with or below soil.  
 SPECIAL NOTE: The longitudinal "V" brace system serves as a pier under the home and should be loaded as any other pier. It is recommended that after leveling piers, and one-half inch (1/2") before home is lowered completely on to piers, complete steps 4 through 9 below.

### INSTALLATION OF LONGITUDINAL "V" BRACE SYSTEM

NOTE: WHEN INSTALLING THE MODEL # 1101-L "V" LONGITUDINAL SYSTEM ONLY: A MINIMUM OF 2 SYSTEMS PER FLOOR SECTION IS REQUIRED. SOIL TEST PROBE SHOULD BE USED TO DETERMINE CORRECT TYPE OF ANCHOR PER SOIL CLASSIFICATION. IF PROBE TEST READINGS ARE BETWEEN 175 & 275 A 5 FOOT ANCHOR MUST BE USED. IF PROBE TEST READINGS ARE BETWEEN 275 & 350 A 4 FOOT ANCHOR MAY BE USED. USE GROUND ANCHORS WITH DIAGONAL TIES AND STABILIZER PLATES EVERY 5'4". VERTICAL TIES ARE ALSO REQUIRED HOMES SUPPLIED WITH VERTICAL TIE CONNECTION POINTS (PER FLORIDA REG.).

4. Select the correct square tube brace (E) length for set-up (pier) height at support location. (The 18" tube is always used as the bottom part of the longitudinal arm). Note: Either tube can be used by itself, cut and drilled to length as long as a 40 to 45 degree angle is maintained.

| PIER HEIGHT<br>(Approx. 45 degrees Max.) | 1.25" ADJUSTABLE<br>Tube Length | 1.50" ADJUSTABLE<br>Tube Length |
|------------------------------------------|---------------------------------|---------------------------------|
| 7 3/4" to 26"                            | 22"                             | 18"                             |
| 24 3/4" to 32 1/4"                       | 32"                             | 18"                             |
| 33" to 41"                               | 44"                             | 18"                             |
| 40" to 48"                               | 54"                             | 18"                             |

5. Install (2) of the 1.50" square tubes (E {18" tube}) into the "U" bracket (J), insert carriage bolt and leave nut loose for final adjustment.  
 6. Place I-beam connector (F) loosely on the bottom flange of the I-beam.  
 7. Slide the selected 1.25" tube (E) into a 1.50" tube (E) and attach to I-beam connectors (F) and fasten loosely with bolt and nut.  
 8. Repeat steps 6 through 7 to create the "V" pattern of the square tubes loosely in place. The angle is not to exceed 45 degree and not below 40 degrees.  
 9. After all bolts are tightened, secure 1.25" and 1.50" tubes using four (4) 1/4"-14 x 3/4" self-tapping screws in pre-drilled holes.

### INSTALLATION OF LATERAL TELESCOPING TRANSVERSE ARM SYSTEM

THE MODEL 1101 "V" (LONGITUDINAL & LATERAL PROTECTION) ELIMINATES THE NEED FOR MOST STABILIZER PLATES & FRAME TIES.  
 NOTE: THE USE OF THIS SYSTEM REQUIRES VERTICAL TIES SPACED AT 5'4".

FOUR FOOT (4') GROUND ANCHOR MAY BE USED EXCEPT WHERE THE HOME MANUFACTURER SPECIFIES DIFFERENT.

10. Install remaining vertical tie-down straps and 4' ground anchors per home manufacturer's instructions. NOTE: Centerline anchors to be sized according to soil torque condition. Any manufacturer's specifications for sidewall anchor loads in excess of 4,000 lbs. require a 5' anchor.  
 11. NOTE: Each system is required to have a frame tie and stabilizer attached at each lateral arm stabilizing location. This frame tie & stabilizer plate needs to be located within 18" from of center ground pan.  
 12. Select the correct square tube brace (H) length for set-up lateral transverse at support location. The lengths come in either 80" or 72" lengths. (With the 1.50" tube as the bottom tube, and the 1.25" tube as the inserted tube.)  
 13. Install the 1.50" transverse brace (H) to the ground pan connector (D) with bolt and nut.  
 14. Slide 1.25" transverse brace into the 1.50" brace and attach to adjacent I-beam connector (I) with bolt and nut.  
 15. Secure 1.50" transverse arm to 1.25" transverse arm using four (4) 1/4"-14 x 3/4" self-tapping screws in pre-drilled holes.



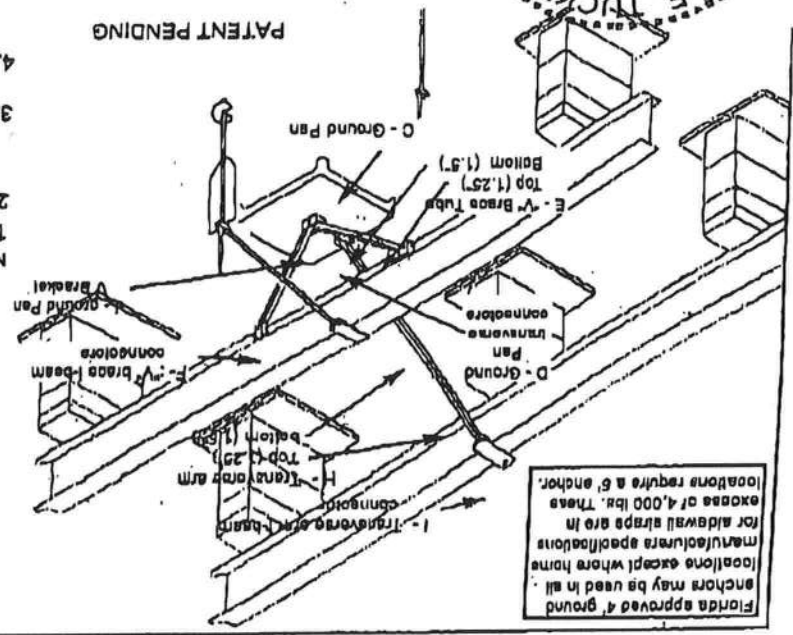
MANUFACTURED HOUSING FOUNDATION SYSTEMS  
 A DIVISION OF OLIVER TECHNOLOGIES, INC.  
 1-800-284-7437

Telephone: 931-798-4556  
 Fax: 931-788-8811  
 www.olivertechnologies.com

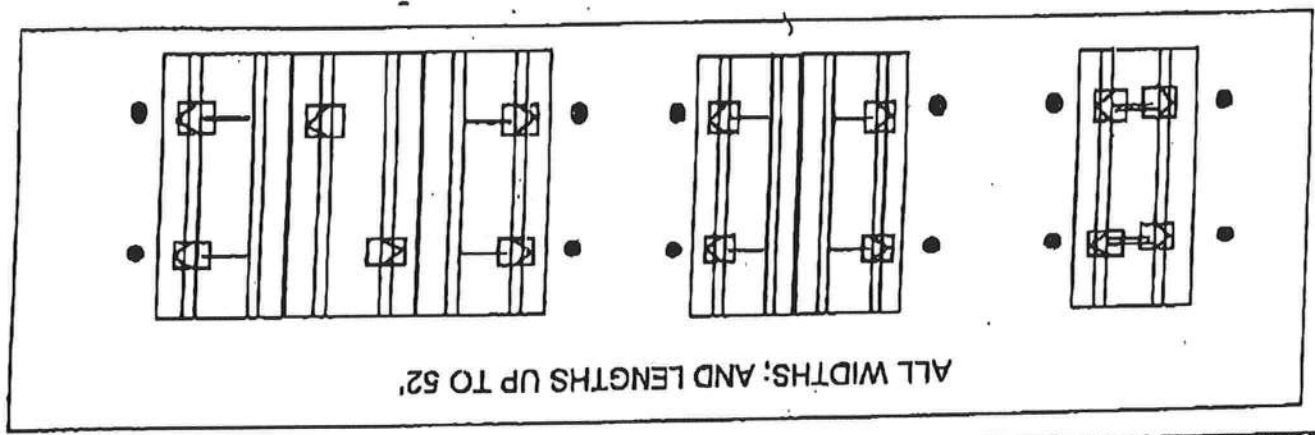
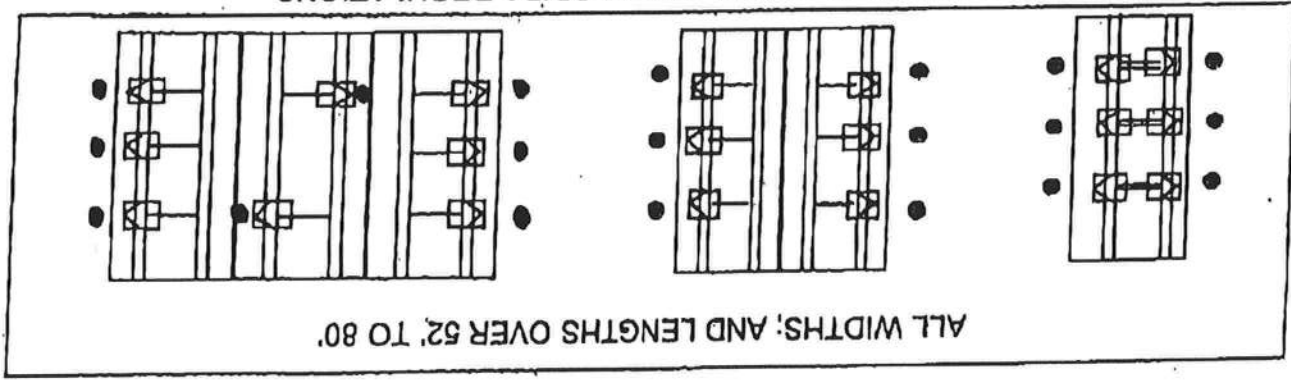


MANUFACTURED HOUSING FOUNDATION SYSTEMS, INC.  
A DIVISION OF OLIVER TECHNOLOGIES, INC.  
1-800-284-7437  
www.olivertechnologies.com

- REVISED INSTRUCTIONS 4/23/03
- NOTES:
1. LENGTH OF HOUSE IS THE ACTUAL BOX SIZE
  2. ■ = STABILIZER PLATE AND FRAME THE LOCATION (needs to be located within 18" from center of ground pan)
  3. □ = LOCATION OF ASF MODEL 1101V (LATERAL & LONGITUDINAL BRACING)
  4. □ = LOCATION OF MODEL 1101-LV (LONGITUDINAL BRACING ONLY)
- C = GROUND PAN  
D = GROUND PAN CONNECTOR  
U BRACKET  
E = TELESCOPING V BRACE  
TUBE ASSEMBLY W/ 1.6 BOT-  
TOM TUBE AND 1.26 TUBE  
INSERT  
F = V BRACE I-BEAM CONNCG.  
TOP ASSEMBLY  
H = TELESCOPING TRANSVERSE  
ARM ASSEMBLY  
I = TRANSVERSE ARM I-BEAM  
CONNECTOR  
J = V PAN BRACKET



HOMES WITH 5/12 ROOF PITCH REQUIRE: PER FLORIDA REGULATIONS  
6 systems for home lengths up to 52' and 8 systems for homes over 52' and up to 80'. One stabilizer plate and frame tie required at each lateral bracing system.



REQUIRED NUMBER AND LOCATION OF MODEL 1101 "V" BRACES FOR UP TO 4/12 ROOF PITCH

08-0225-N

**COLUMBIA COUNTY 9-1-1 ADDRESSING**

P. O. Box 1787, Lake City, FL 32056-1787

PHONE: (386) 758-1125 • FAX: (386) 758-1365 • Email: [ron\\_croft@columbiacountyfla.com](mailto:ron_croft@columbiacountyfla.com)**Addressing Maintenance**

To maintain the Countywide Addressing Policy you must make application for a 9-1-1 Address at the time you apply for a building permit. The established standards for assigning and posting numbers to all principal buildings, dwellings, businesses and industries are contained in Columbia County Ordinance 2001-9. The addressing system is to enable Emergency Service Agencies to locate you in an emergency, and to assist the United States Postal Service and the public in the timely and efficient provision of services to residents and businesses of Columbia County.

**DATE REQUESTED:** 2/25/2008 **DATE ISSUED:** 3/3/2008**ENHANCED 9-1-1 ADDRESS:**

8957 SW TUSTENUGEE AVE

LAKE CITY FL 32024

**PROPERTY APPRAISER PARCEL NUMBER:**

32-5S-17-09477-102

**Remarks:**

LOT 2 BLK A NEW HOPE ESTATES UNIT 2.

**Address Issued By:**

Columbia County 9-1-1 Addressing / GIS Department

**NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.**

**Approved Address**

1158

MAR 03 2008

911Addressing/GIS Dept

Prepared by and Return to:  
 Jessie T. Stalnaker, Sr.  
 163 SW Thistlewood Lane  
 Ft. White, Florida 32038

Inst:200812003357 Date:2/20/2008 Time:8:25 AM  
 Doc Stamp-Deed:168.00  
 JDC,P.DeWitt Cason,Columbia County Page 1 of 1

### Warranty Deed

Made this February 19, 2008 A.D.

By Otto E. Ratzlaff and Hanna Ratzlaff, husband and wife, whose address is: 8914 SW Tustenuggee Ave, Lake City, Florida 32024, hereinafter called the grantor,

to Jessie T. Stalnaker, Sr. and Violet Davis Stalnaker, husband and wife, whose post office address is: 163 SW Thistlewood Lane, Ft. White, Florida 32038, hereinafter called the grantee:

(Whenever used herein the term "grantor" and "grantee" include all the parties to this instrument and the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations)

**Witnesseth**, that the grantor, for and in consideration of the sum of Ten Dollars, (\$10.00) and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, aliens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in County, Florida, viz:

Lot 2, Block A, New Hope Estates, Unit 2, a Subdivision according to the Plat thereof as recorded in Plat Book 5, Page 93, of the Public Records of Columbia County, Florida.

Parcel ID Number:

**Together** with all the tenements, hereditaments and appurtenances thereto belonging or in anywise appertaining.

**To Have and to Hold**, the same in fee simple forever.

**And** the grantor hereby covenants with said grantee that the grantor is lawfully seized of said land in fee simple; that the grantor has good right and lawful authority to sell and convey said land; that the grantor hereby fully warrants the title to said land and will defend the same against the lawful claims of all persons whomsoever; and that said land is free of all encumbrances except taxes accruing subsequent to December 31, 2007.

**In Witness Whereof**, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in our presence:

Sharon E Selder  
 Witness Printed Name Sharon E Selder

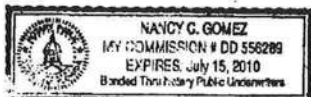
Janet Creek  
 Witness Printed Name JANET CREEK

State of Florida Columbia  
 County of Columbia

Otto E. Ratzlaff (Seal)  
 Otto E. Ratzlaff  
 Address: 8914 SW Tustenuggee Ave, Lake City, Florida 32024

Hanna Ratzlaff (Seal)  
 Hanna Ratzlaff  
 Address:

The foregoing instrument was acknowledged before me this 19th day of February, 2008, by Otto E. Ratzlaff and Hanna Ratzlaff, husband and wife, who is/are personally known to me or who has produced 2A. Davis license as identification.



Notary Public  
 Print Name: Nancy C. Gomez  
 My Commission Expires: 7-15-2010

All Horton Homes designed for Wind Zone 1 are anchored to the ground to resist wind forces with frame ties only. Horton Homes designed for Wind Zones 2 and 3 use both vertical and diagonal frame ties. Over-the-roof down straps may be used in conjunction with the frame ties if preferred for Zone 1. All shearwall vertical tiedown locations along the sidewall and marriage wall are identified by the manufacturer at the factory.

Zone 2 Wind Zone houses set up in Zone 1 Wind Zone areas need only comply with Zone 1 anchoring requirements.

Park straps or vertical ties may have been installed on this house. If so, it should be noted that park straps are provided to supplement and not replace the engineered anchoring system. Under no circumstances should the diagonal anchoring straps be replaced by vertical park straps.

The following procedure may be used for installing the anchor system.

1. Thread straps through the buckle and around the I-beam at the proper locations (See Illustration A or use locking frame clip as shown in Illustration B). See page 66 for singlewide locations and page 69 for doublewide locations (Wind Zones 2 & 3, page 79 for singlewide and page 82 for doublewide).
2. Install ground anchors per the manufacturer's instructions. Each anchor must be positioned so the final strap angle will be within the limits.
3. Attach the straps to the ground anchor tensioning device as per the anchor manufacturer's instructions. It is recommended that all straps be tightened only enough to remove the slack. Then after all straps are installed in this manner, retighten each strap.
4. The strap tension should be re-checked periodically until pier settlement has stopped. The house must not be leveled without first loosening the tiedown strap. After re-leveling, all straps must be re-tightened.

Frame Tie With Buckle

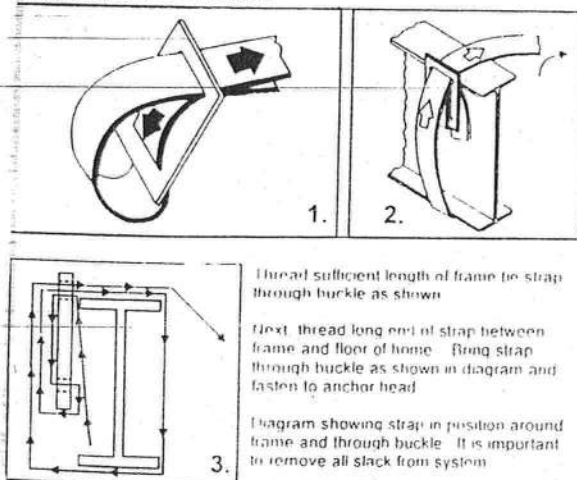


ILLUSTRATION A

**NOTE: PROTECTION SHALL BE PROVIDED AT SHARP CORNERS OF I-BEAM AND BRACKETS WHERE STRAPS MAYBE DAMAGED.**

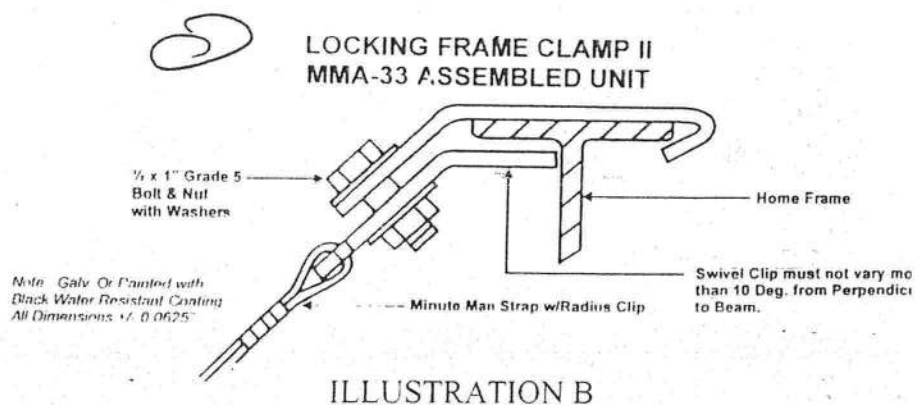


ILLUSTRATION B

## SOIL BEARING TEST

To determine the safe bearing capacity of soil, it shall be tested at the site location by loading an area of less than four (4) square feet to not less than twice the maximum bearing capacity desired for use. Such double load shall be sustained by the soil for a period of not less than forty-eight (48) hours with no additional settlement taking place, in order that such desired bearing capacity may be used.

Foundations should be built upon natural solid ground. Where solid ground does not occur at the foundation depth, such foundation shall be extended down to natural solid ground or piles should be used. Foundations built upon mechanically compacted earth or fill material are subject to the approval of local building officials to show evidence that the proposed loads will be adequately supported.

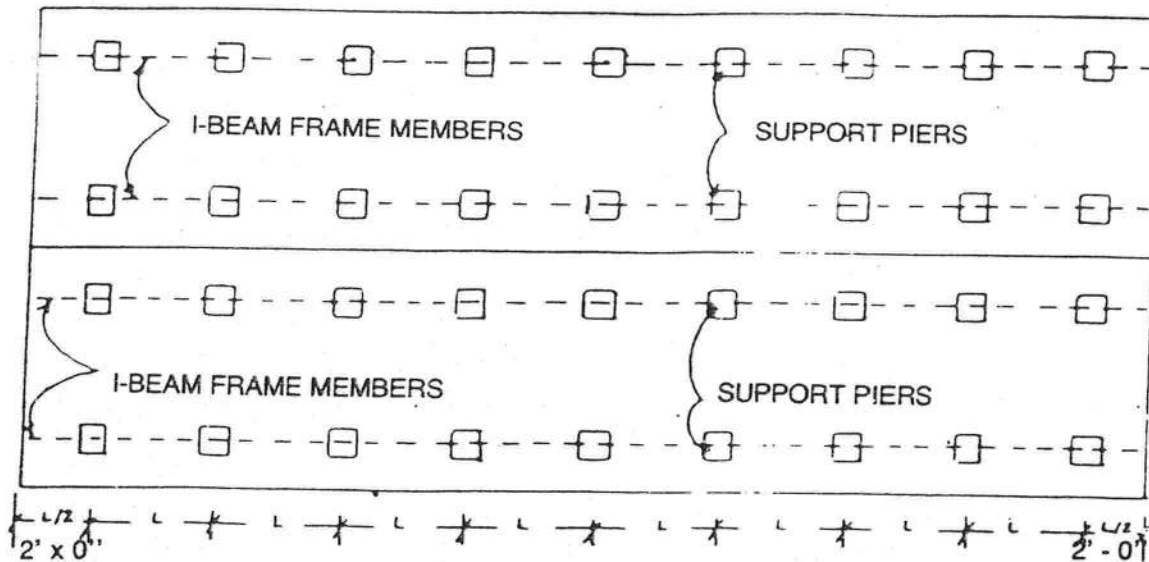
## PIER LOADS

There are several factors that control the numbers of piers required to support a home. The four most important factors are:

- (1) size of the home;
- (2) weight carrying capacity of the pier material;
- (3) soil bearing capacity; and
- (4) spacing between the individual piers.

Refer to tables 2 through 4 to determine the minimum size and location of individual footings and table 1 to determine the minimum strength requirements for individual piers.

**TABLE 1  
MINIMUM PIER CAPACITY TABLE**



| Roof Live Load<br>20 psf | PIER LOAD | Piers at 4' On Center |                   | Piers at 6' On Center |                   | Piers at 8' On Center |                   |
|--------------------------|-----------|-----------------------|-------------------|-----------------------|-------------------|-----------------------|-------------------|
|                          |           | 12-wide<br>(lbs.)     | 14-wide<br>(lbs.) | 12-wide<br>(lbs.)     | 14-wide<br>(lbs.) | 12-wide<br>(lbs.)     | 14-wide<br>(lbs.) |
|                          |           | 2112                  | 2464              | 3168                  | 3696              | 4224                  | 4928              |

**TABLE 2**  
**12 WIDE OR LESS FOOTING SCHEDULE**

| Pier Spacing (L)                                                                 | Soil Bearing Capacity (PSF) | ROOF LIVE LOAD                             |
|----------------------------------------------------------------------------------|-----------------------------|--------------------------------------------|
|                                                                                  |                             | 20 PSF<br>REQUIRED FOOTING AREA IN SQ. IN. |
| Piers spaced no more than 4'-0" on center<br>not more than 2'-0" from either end | 1000                        | 305                                        |
|                                                                                  | 1500                        | 205                                        |
|                                                                                  | 2000                        | 155                                        |
|                                                                                  | 2500                        | 125                                        |
|                                                                                  | 3000                        | 105                                        |
| Piers spaced no more than 6'-0" on center<br>not more than 2'-0" from either end | 1000                        | 460                                        |
|                                                                                  | 1500                        | 305                                        |
|                                                                                  | 2000                        | 230                                        |
|                                                                                  | 2500                        | 185                                        |
|                                                                                  | 3000                        | 155                                        |
| Piers spaced no more than 8'-0" on center<br>not more than 2'-0" from either end | 1000                        | 610                                        |
|                                                                                  | 1500                        | 410                                        |
|                                                                                  | 2000                        | 305                                        |
|                                                                                  | 2500                        | 245                                        |
|                                                                                  | 3000                        | 205                                        |

**TABLE 3**  
**14 WIDE OR LESS FOOTING SCHEDULE**

| Pier Spacing (L)                                                                 | Soil Bearing Capacity (PSF) | ROOF LIVE LOAD                             |
|----------------------------------------------------------------------------------|-----------------------------|--------------------------------------------|
|                                                                                  |                             | 20 PSF<br>REQUIRED FOOTING AREA IN SQ. IN. |
| Piers spaced no more than 4'-0" on center<br>not more than 2'-0" from either end | 1000                        | 355                                        |
|                                                                                  | 1500                        | 240                                        |
|                                                                                  | 2000                        | 180                                        |
|                                                                                  | 2500                        | 145                                        |
|                                                                                  | 3000                        | 120                                        |
| Piers spaced no more than 6'-0" on center<br>not more than 2'-0" from either end | 1000                        | 540                                        |
|                                                                                  | 1500                        | 355                                        |
|                                                                                  | 2000                        | 265                                        |
|                                                                                  | 2500                        | 215                                        |
|                                                                                  | 3000                        | 178                                        |
| Piers spaced no more than 8'-0" on center<br>not more than 2'-0" from either end | 1000                        | 710                                        |
|                                                                                  | 1500                        | 475                                        |
|                                                                                  | 2000                        | 355                                        |
|                                                                                  | 2500                        | 285                                        |
|                                                                                  | 3000                        | 240                                        |

**NOTE:**

1. Width refers to individual unit width and not total width of home.
2. If soil bearing capacity is not determined, use 1000 PSF as a minimum.
3. In the geographical areas subject to severe freezes, the bottom line of foundations must extend below the frost line established by local records.

## TYPICAL FOOTER SIZES

- \* 16" X 16" - 256 Sq. Inches
- 16" X 24" - 384 Sq. Inches
- 24" X 24" - 576 Sq. Inches
- 24" X 30" - 720 Sq. Inches

\* MINIMUM FOOTER  
TO BE USED

## FOOTER SIZE REQUIREMENTS

| Footer Size Equals | Pier Load<br>Soil Bearing<br>Capacity |
|--------------------|---------------------------------------|
|--------------------|---------------------------------------|

Example: 14' Wide 8'-0" Center Piers  
4928 (from table 1)  
1000 (soil bearing capacity)

4928 Equals 4.9 Sq. Ft. Minimum Footer  
1000

## PIER LOAD CAPACITY FOR SIDE WALLS

100 X Span in Ft. divided by Soil Capacity

Example:

100 X 6'-0" equals 600 equals .6 sq. ft. min.  
1000

Minimum Size Footer 8 X16  
or 128 sq. inches for Sidewalls

## MARRIAGE WALL PIER LOAD CAPACITY

100 X Span in Ft. X 2 equals Pier Load Divided by Soil Capacity

Example:

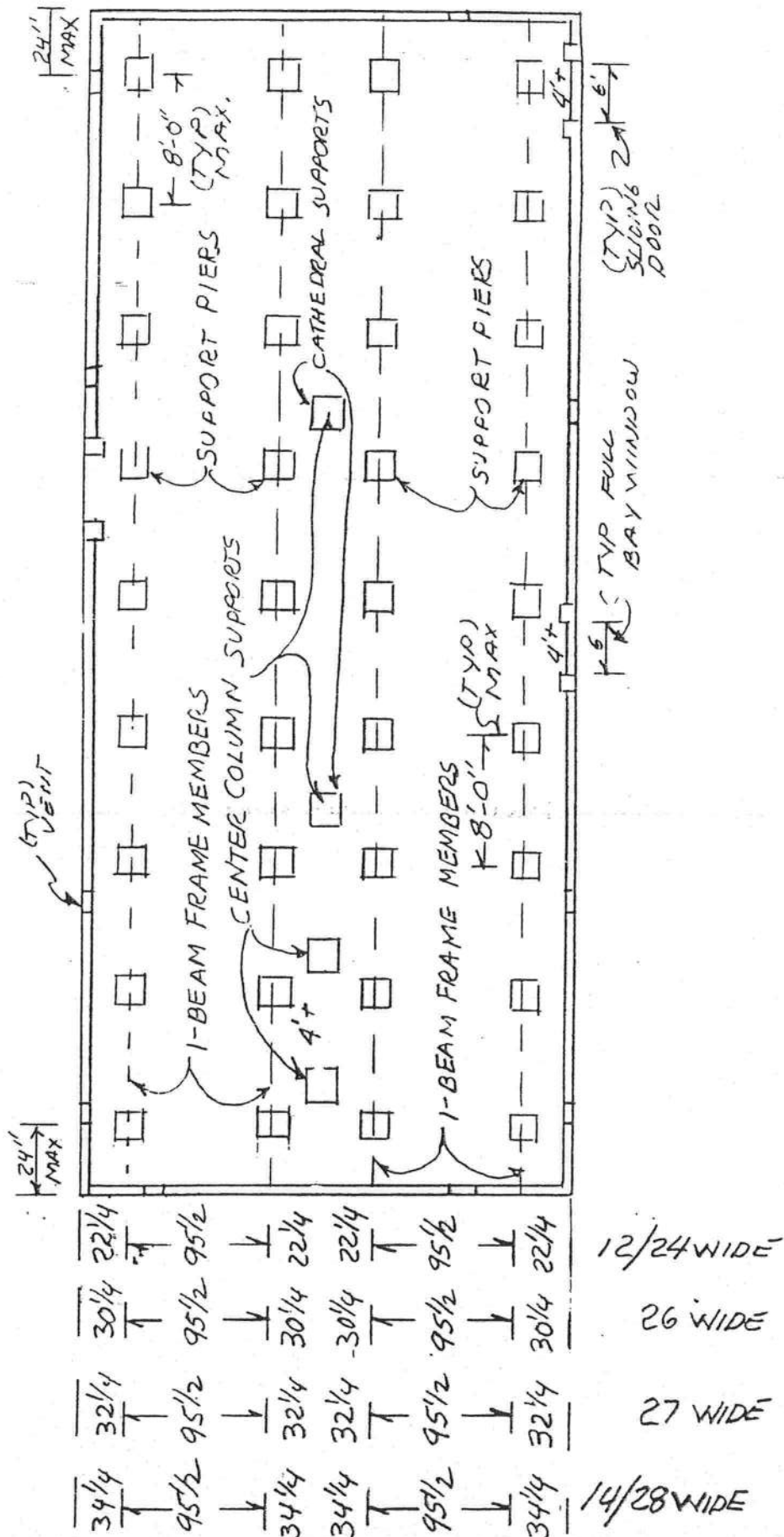
100 X 20'-0" X 2 Equals 4000 lbs. equals 4 sq. ft. Minimum Footer  
1000 lbs.

### NOTE:

1. Multi openings for sidewall or marriage wall, add openings together.
2. Treat each marriage wall in each half of double wide separately. Provide piers at all openings greater than 4'-0" wide.
3. Combine pier loads at locations where each half of the home has a ridge beam column support.

RTON HOMES  
95-1/2" I BEAM SPREAD  
TYPICAL PIER PLACEMENT

TABLE 4A



# PIER LOADS

16' WIDE WITHOUT OVERHANG  
(188" FLOOR W/O OVERHANG)

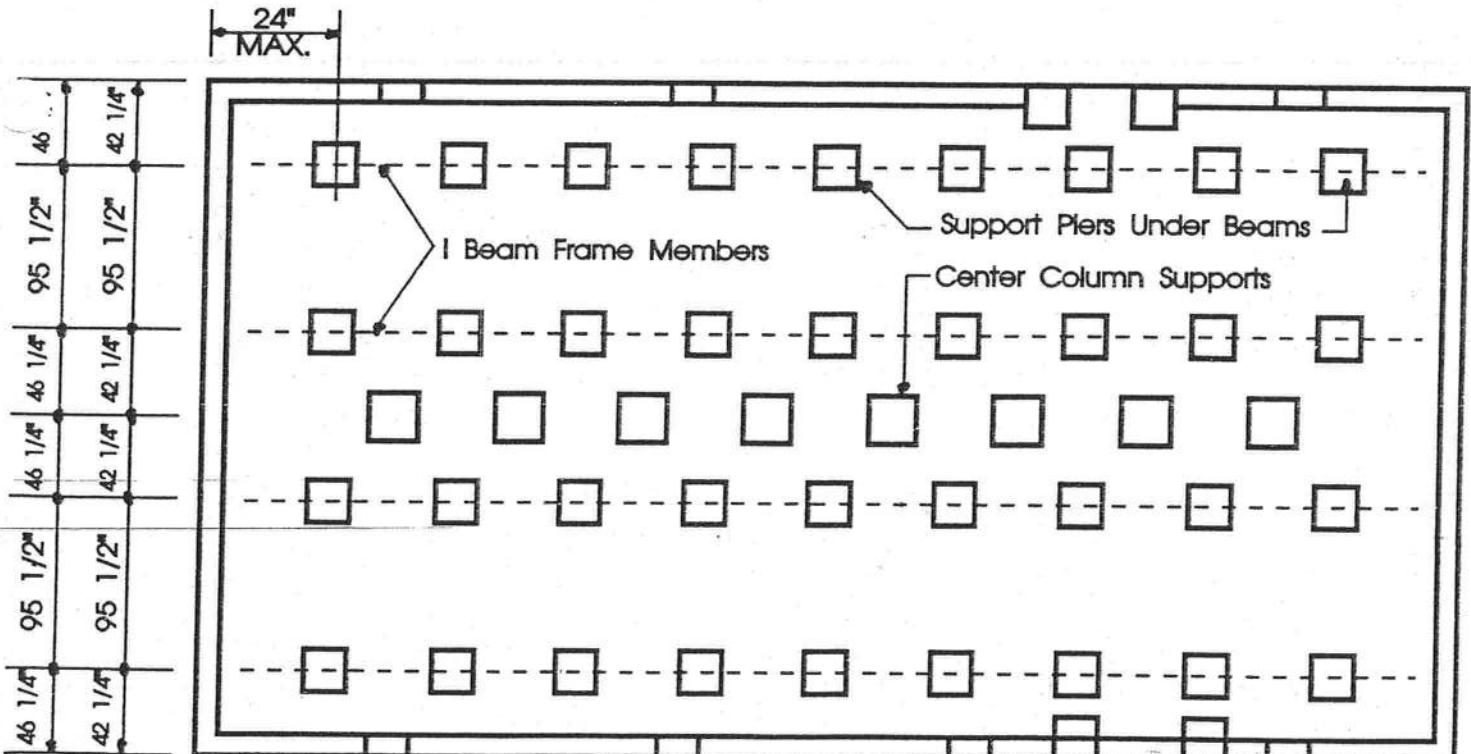
| MAX.<br>PIER<br>SPACING | PIER<br>LOADS | Min. Footing Area (Sq. Inches)<br>For Soil Pressure Specified |      |      |      |          |
|-------------------------|---------------|---------------------------------------------------------------|------|------|------|----------|
|                         |               | 1000                                                          | 1500 | 2000 | 2500 | 3000 PSF |
| 4'-0"                   | 2414          | 435                                                           | 280  | 208  | 163  | 135      |
| 6'-0"                   | 3622          | 628                                                           | 403  | 297  | 238  | 195      |
| 8'-0"                   | 4829          | 822                                                           | 528  | 389  | 308  | 255      |

15' WIDE WITH OVERHANG  
SINGLE WIDE & D.W. (180" FLOOR W/ 12" OVERHANG)

| MAX.<br>PIER<br>SPACING | PIER<br>LOADS | Min. Footing Area (Sq. Inches)<br>For Soil Pressure Specified |      |      |      |          |
|-------------------------|---------------|---------------------------------------------------------------|------|------|------|----------|
|                         |               | 1000                                                          | 1500 | 2000 | 2500 | 3000 PSF |
| 4'-0"                   | 2430          | 437                                                           | 281  | 208  | 164  | 136      |
| 6'-0"                   | 3645          | 632                                                           | 407  | 299  | 237  | 196      |
| 8'-0"                   | 4860          | 825                                                           | 531  | 392  | 310  | 257      |

SIDEWALL OPENINGS  
FOOTING AREAS

| MAX.<br>OPENING | PIER<br>LOADS | Min. Footing Area (Sq. Inches)<br>For Soil Pressure Specified |      |      |      |          |
|-----------------|---------------|---------------------------------------------------------------|------|------|------|----------|
|                 |               | 1000                                                          | 1500 | 2000 | 2500 | 3000 PSF |
| 4'-0"           | 952           | 201                                                           | 128  | 95   | 76   | 63       |
| 6'-0"           | 1425          | 277                                                           | 178  | 131  | 105  | 86       |
| 8'-0"           | 1904          | 353                                                           | 228  | 188  | 133  | 110      |
| 10'-0"          | 2380          | 429                                                           | 276  | 204  | 161  | 134      |
| 12'-0"          | 2835          | 505                                                           | 325  | 239  | 190  | 157      |
| 14'-0"          | 3332          | 582                                                           | 374  | 276  | 218  | 181      |
| 16'-0"          | 3808          | 658                                                           | 423  | 321  | 247  | 204      |
| 18'-0"          | 4284          | 734                                                           | 472  | 348  | 276  | 228      |
| 20'-0"          | 4760          | 810                                                           | 521  | 384  | 304  | 252      |



HORTON HOMES, INC.

95 1/2" I-Beam

Spread for 16' Wide  
and 15' Wide Floors

TYPICAL PIER PLACEMENT

Sidewall & Center Column  
Supports Installed Each  
Side Of Openings 4' or Larger

16' Wic  
(188" floor)

15' Wide  
(180" floor)

## MINIMUM BLOCKING STANDARDS

1. **Pier foundations shall be installed directly under the main frame (or chassis) of the manufactured home.** The piers shall not be further apart than eight (8) feet on centers and the maximum distance in from each end 2'-0".
2. **All grass and organic matter shall be removed and the pier foundation placed in stable soil.** The pier foundation shall be minimum of 24" x 30" x 4" (refer to soil bearing capacity for exact size), solid concrete pad, pre-cast or poured in place, or equivalent. (Min. based on 1000 psf - 8'-0" pier spacing).
3. Piers must be constructed of regular 8" x 8" x 16" concrete blocks, open cells, solid or equivalent (with open cells vertical) placed above the foundation. A 2" x 8" x 16" pressure treated wood plate, or equivalent, shall be placed on top of the pier with shims fitted and driven tight from both sides of the I-Beam. (See Figure 1.)
4. **All piers over forty (40) inches in height shall be double tiered with blocks interlocked and capped with a 4" x 16" x 16" solid concrete block or equivalent, and cushioned with wood shims or pressure treated plate.** (See Figures II and III.)
5. **All corner piers over three (3) blocks high shall be doubled tiered, with blocks interlocked and capped with a 4" x 16" x 16" solid concrete block or equivalent and cushioned with wood shims and pressure treated plate.**
6. **EXTERIOR SIDEWALL/MARRIAGE WALL BLOCKING** - In addition to providing piers for supporting the frame, piers also are required to support the special roof loads. These support piers are required at all marriage wall and sidewall openings greater than 4 ft. in width. These piers should be placed at each side of such openings. Typical sidewall openings - sliding glass door/full bay windows. Typical marriage wall openings - cathedral openings, passageway openings greater than 4'. In addition to these supports, it is optional that support piers may be installed around the perimeter of the house -8 ft. O.C. Max.

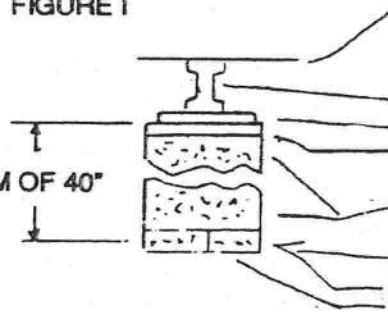
## ADDENDUM TO MINIMUM BLOCKING STANDARDS

NOTE: In some situations forces and materials may interact in such a way as to result in some areas in a slight crowning of floor joists from the I-beam of the frame to the exterior wall. **When this situation does occur, it is required that the dealer exercise the option with respect to exterior sidewall blocking and install support piers around the perimeter of the house. 8 ft. O.C. Max.**

## BLOCKING STANDARDS

FIGURE I

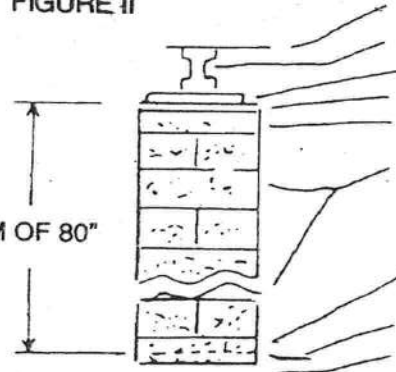
MAXIMUM OF 40"



Blocking (single tiered), (All corners must be double tiered and blocks interlocked if more than three blocks high).  
I-Beam frame  
Wood shims  
Cap-pressure treated 2" x 8" x 16" or equivalent  
Solid or celled concrete blocks Footer - Size refer to Table  
Ground level  
Sod or organic material removed

FIGURE II

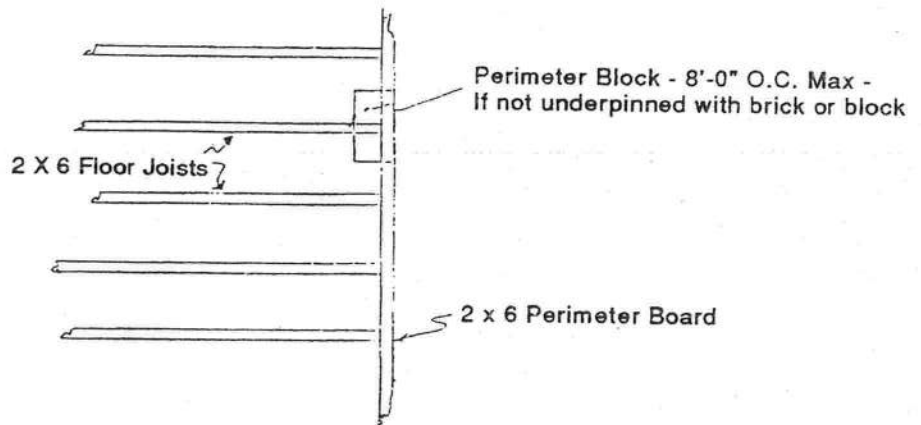
MAXIMUM OF 80"



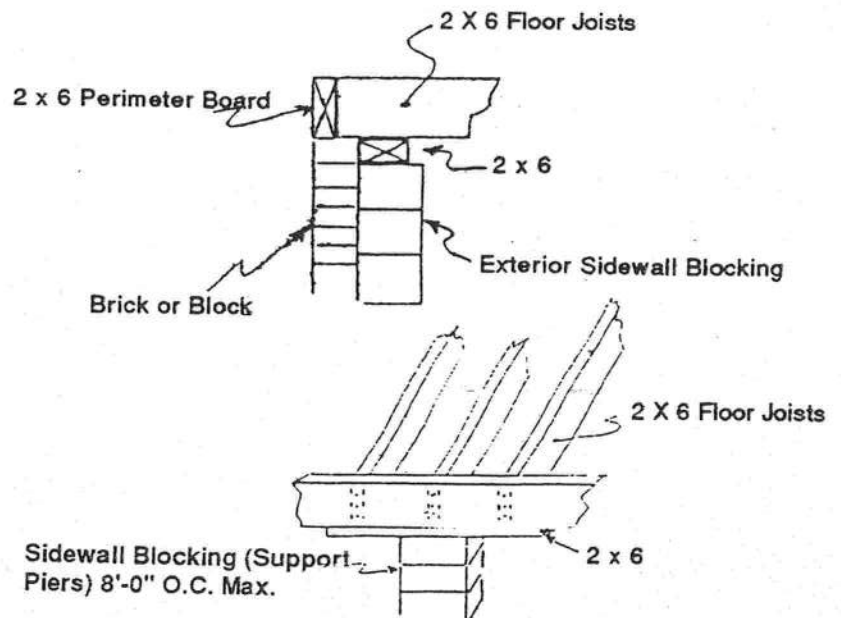
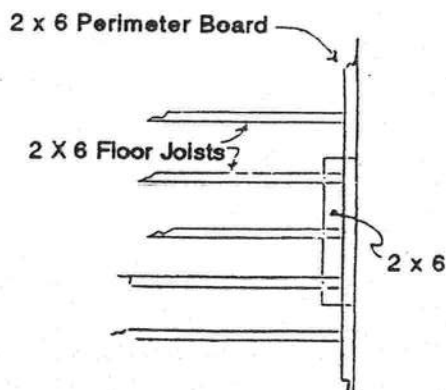
Blocking (double tiered & blocks interlocked)  
I-Beam frame  
Wood Shims  
(Option) pressure treated wood plate  
Cap - 16" x 16" x 4" solid block or equivalent  
Solid or celled concrete block

Footer Size refer to table 1 or 2  
Ground level  
Sod and organic material removed

### EXTERIOR SIDEWALL BLOCKING WITH NO UNDERPINNING



### EXTERIOR SIDEWALL BLOCKING WITH BRICK/BLOCK UNDERPINNING



## ANCHORING SYSTEM

All Horton Homes **must** be securely anchored according to wind zone location to resist the uplifting and sliding forces created by strong winds. Horton Homes are built to comply with HUD'S Manufactured Home Construction and Safety Standards which establish design requirements for each wind zone area. A wind zone map reflecting the three wind zone areas and the wind zone designation of your home can be found on a Certificate of Compliance sheet posted inside a kitchen cabinet, furnace compartment or some other convenient location. All Horton Homes must be anchored in accordance to the appropriate anchoring instruction found under the applicable wind zone section in this manual. Other methods of anchoring of your home maybe used if designed by a professional engineer for the applicable wind zones.

Note: Wind Zone 2 or 3 houses set up in wind zone 1 area need only comply with wind zone 1 anchoring requirements.

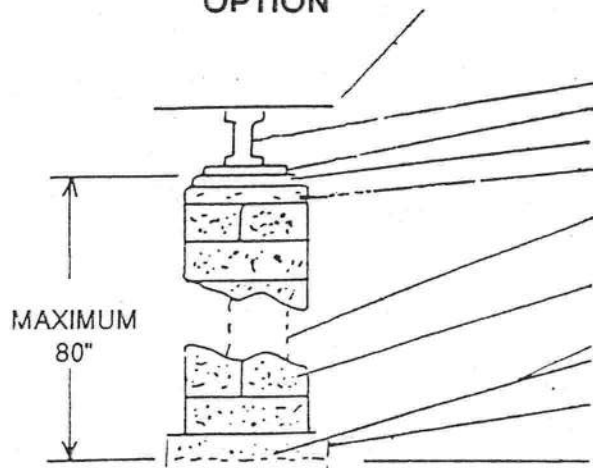
The tiedown straps and ground anchors are not provided by the manufacturer, as differing soil conditions require different anchoring system. Several good systems are available through your dealer or installation contractor.

## STRAP TO FRAME ATTACHMENT

The strap to frame attachment details are shown in Illustration A or B. The required frame tiedown spacing is shown on charts and drawings. The strap to anchor connection and the anchor installation method must be in accordance with the anchor manufacturer's installation instructions.

It is essential that all components of the tiedown system meet the minimum strength requirements specified in this manual for the applicable wind zones.

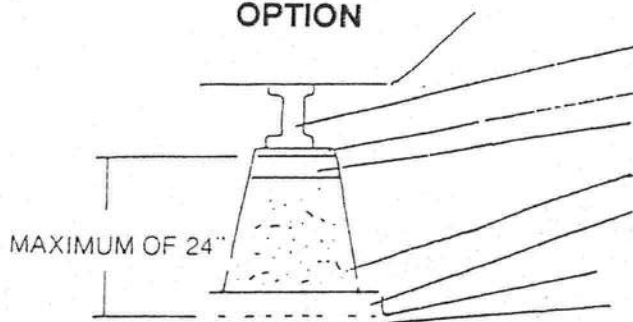
**FIGURE III  
OPTION**



Blocking (double tiered - blocks interlocked concrete filled)  
I-Beam frame  
Wood shims  
(Option) pressure treated wood plate  
Cap - 16" x 16" x 4" solid block or equivalent  
3/8" Steel reinforced rods  
Celled concrete blocks  
All cells filled with 2500 P.S.I. concrete

Footer Size refer to table 1 or 2  
Ground level  
Sod and organic material removed

**FIGURE IV  
OPTION**



Blocking (solid pier)  
I-Beam frame  
Wood shims  
(Option) Pressure treated wood plate  
8" x 10" (minimum) pier top  
Pier  
Footer Size refer to table 1 or 2

Ground level  
Sod and organic material removed

**A & B Well Drilling, Inc.**  
**5673 NW Lake Jeffery Road**  
**Lake City, FL, 32055**  
**386-758-3409**

4/2/2008

**To: Columbia County Building & Zoning Department**

Description of well to be installed for Customer: Jessie Stalmaker  
Located at Address: S.W. Tustemugger Ave. Lake City

1 hp 20 gpm- 1 1/4" drop over 82 gallon equivalent captive tank with cycle stop and back flow prevention. With SRWM permit.

William Bias  
William Bias

Kristina  
4-2-08

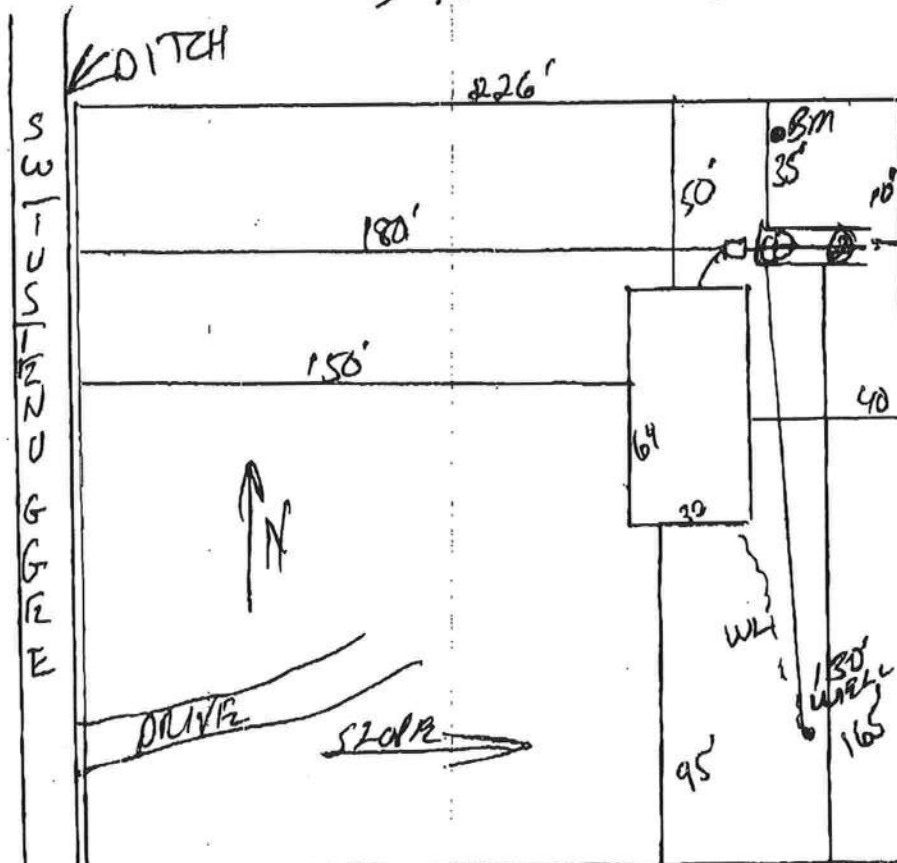
STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number

08-0225

PART II - SITE PLAN

Scale: 1 inch = 50 feet.



Notes:

Site Plan submitted by:

*Rock D F*

MASTER CONTRACTOR

Plan Approved

Not Approved

Date 3/17/08

By

*M. S. Sand*

Columbia

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

**CERTIFICATE OF OCCUPANCY**

**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 32-5S-17-09477-102

Building permit No. 000026898

Permit Holder WENDELL CREWS

Owner of Building JESSIE & VIOLET STALNAKER

Location: 8957 SW TUSTENUGGEE AVE, LAKE CITY, FL

Date: 04/15/2008

*John D. Haise*

Building Inspector



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

**FEEs:**

ROAD IMPACT FEE 1046.00 CODE 210 UNIT 1  
10100003632400

EMS IMPACT FEE 29.88  
10300003632210

FIRE PROTECTION IMPACT FEE 78.63  
10200003632220

CORRECTIONS IMPACT FEE 442.89  
00100003632200

SCHOOL IMPACT FEE 1500.00  
00100003632900

TOTAL FEES CHARGED 3097.40 CHECK NUMBER 27666