

DATE 01/10/2007**Columbia County Building Permit****PERMIT****This Permit Expires One Year From the Date of Issue****000025391**

APPLICANT WILLIAM BO ROYALS PHONE 754.6737  
 ADDRESS 4068 W US HWY 90 LAKE CITY FL 32055  
 OWNER AUDRA MCCONNELL PHONE 352.494.2192  
 ADDRESS 542 SW CLAYTON LANE LAKE CITY FL 32038  
 CONTRACTOR DALE HOUSTON PHONE 386.752.7814  
 LOCATION OF PROPERTY 47-S TO US 27, TL TO FRY, TR TO CLAYTON. TL GO 1 MILE AND IT'S ON THE R.

TYPE DEVELOPMENT M/H/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                       
 Minimum Set Back Requirements: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00  
 NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO.                     

PARCEL ID 23-7S-16-04298-022 SUBDIVISION                       
 LOT                      BLOCK                      PHASE                      UNIT                      TOTAL ACRES 5.00

IH0000040  
 Culvert Permit No.                      Culvert Waiver                      Contractor's License Number                      Applicant/Owner/Contractor                       
 EXISTING                      07-00002N CFS JTH N  
 Driveway Connection                      Septic Tank Number                      LU & Zoning checked by                      Approved for Issuance                      New Resident                     

COMMENTS: 1 FOOT ABOVE ROAD.Check # or Cash 25922**FOR BUILDING & ZONING DEPARTMENT ONLY**

(footer/Slab)

Temporary Power                      Foundation                      Monolithic                       
                     date/app. by                      date/app. by                      date/app. by                       
 Under slab rough-in plumbing                      Slab                      Sheathing/Nailing                       
                     date/app. by                      date/app. by                      date/app. by                       
 Framing                      Rough-in plumbing above slab and below wood floor                       
                     date/app. by                      date/app. by                      date/app. by                       
 Electrical rough-in                      Heat & Air Duct                      Peri. beam (Lintel)                       
                     date/app. by                      date/app. by                      date/app. by                       
 Permanent power                      C.O. Final                      Culvert                       
                     date/app. by                      date/app. by                      date/app. by                       
 M/H tie downs, blocking, electricity and plumbing                      Pool                       
                     date/app. by                      date/app. by                      date/app. by                       
 Reconnection                      Pump pole                      Utility Pole                       
                     date/app. by                      date/app. by                      date/app. by                       
 M/H Pole                      Travel Trailer                      Re-roof                       
                     date/app. by                      date/app. by                      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 \$ 50.22 WASTE FEE \$ 150.75  
 FLOOD DEVELOPMENT FEE \$                      FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$                      **TOTAL FEE** 475.97  
 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.

# PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

<b>Office Use Only</b>		Zoning Official <u>OK 1/5/07</u>		Building Official <u>OK JH 1-2-07</u>	
AP# <u>0701-03</u>	Date Received <u>1-2-07</u>	By <u>[Signature]</u>	Permit # <u>25391</u>		
Flood Zone <u>X</u>	Development Permit <u>          </u>	Zoning <u>A-3</u>	Land Use Plan Map Category <u>A-3</u>		
Comments <u>panel 1270</u>					
FEMA Map # <u>          </u>	Elevation <u>          </u>	Finished Floor <u>          </u>	River <u>          </u>	In Floodway <u>          </u>	
<input type="checkbox"/> Site Plan with Setbacks shown <input checked="" type="checkbox"/> Environmental Health Signed Site Plan <input type="checkbox"/> Env. Health Release <input type="checkbox"/> Well letter provided <input type="checkbox"/> Existing Well <span style="float: right;">Revised 9-23-04</span>					

- Property ID 23-75-16 04298-022 Must have a copy of the property deed
- New Mobile Home Yes Used Mobile Home            Year 2006
- Subdivision Information
- Applicant William "Bo" Royals Phone # 754-6737
- Address 4048 West US Hwy 90, Lake City, FL 32055
- Name of Property Owner Audra McConnell Phone # 352-494-2192
- 911 Address 542 SW Clayton Ln. Ft. White FL 32038
- Circle the correct power company - FL Power & Light - Clay Electric  
 (Circle One) - Suwannee Valley Electric - Progressive Energy
- Name of Owner of Mobile Home Audra McConnell Phone # 352-494-2192
- Address 538 SW Clayton Ln. Ft White, FL 32038
- Relationship to Property Owner Self
- Current Number of Dwellings on Property 0
- Lot Size            Total Acreage 5
- Do you : Have an Existing Drive or need a Culvert Permit or a Culvert Waiver Permit
- Driving Directions --75 to Hwy 47 to Ft. White turn left on Hwy 27 go approx 2.3 miles to dirt rd. (Fry Rd.) turn Rt. go approx. 4 miles to Clayton Rd. turn left. Go approx. 1 mile to 542 SW Clayton rd on Rt.
- Is this Mobile Home Replacing an Existing Mobile Home No
- Name of Licensed Dealer/Installer Dale Houston Phone # 386-752-7814
- Installers Address 136 SW Barrs Glen Lake City FL 32024
- License Number TH0000040 Installation Decal # 244306

80/ 25922

JW Advise Bo 1.5.2007

# PERMIT WORKSHEET

Page 1 of 2

## PERMIT NUMBER

Installer DAE Houston License # TH000000

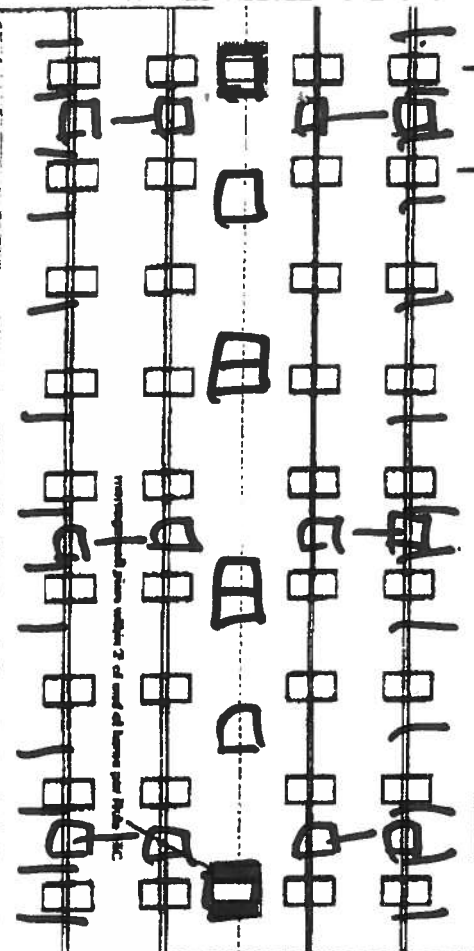
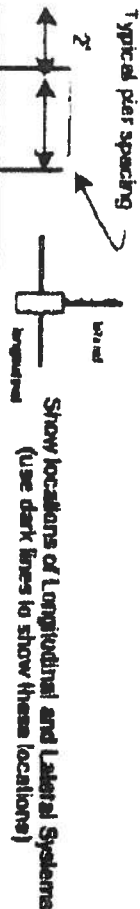
Address of home \_\_\_\_\_  
being installed \_\_\_\_\_

Manufacturer Houston Length x width 608 x 32

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

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

Installer's initials DAE



32X62 (1000 DOB) 23X31  
Piers - 12 piers - 6' DOB  
ANS chss - 13 piers with 5'4 DOB  
6' long tie in 1' 5'4 in

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 Detail # 244306

Triple/Quad ☐ Serial # \_\_\_\_\_

## PIER SPACING TABLE FOR USED HOMES

Load bearing capacity (sq ft)	Factor size (256)	16' x 16' (342)	16' x 12' x 16' (400)	20' x 20' (484)	22' x 22' (576)	24' x 24' (676)	26' x 26' (676)
1000	3	4	5	6	7	8	8
1500	4	5	6	7	8	9	9
2000	5	6	7	8	9	10	10
2500	6	7	8	9	10	11	11
3000	7	8	9	10	11	12	12
3500	8	9	10	11	12	13	13

Interpretation from Rule 15C-1 pier spacing table.

## PIER PAD SIZES

1 beam pier pad size 23X31

Perimeter pier pad size 16X16

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

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

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

Opening \_\_\_\_\_ Pier pad size \_\_\_\_\_

## POPULAR PAD SIZES

Pad Size	Sq ft
16 x 16	256
18 x 18	324
20 x 20	400
22 x 22	484
24 x 24	576
26 x 26	676

## ANCHORS

4 ft 5 ft

## FRAME TIES

Within 2' of end of home spaced at 5' 4' oc

## OTHER TIES

Longitudinal Stabilizing Device (LSD) \_\_\_\_\_  
Manufacturer \_\_\_\_\_  
Longitudinal Stabilizing Device w/ Lateral Arms \_\_\_\_\_  
Manufacturer \_\_\_\_\_  
Sidelwall Longitudinal Marriage w/ Sidelwall \_\_\_\_\_  
Manufacturer \_\_\_\_\_

Olive Tech nsg 01/05

PERMIT NUMBER

POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to 100 psi or check here to declare 1000 lb. soil without testing Yes 100

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 4 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 cantilever locations. I understand 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

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. 39

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 21  
Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. N/A

Site Preparation

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

Fastening mobile home units

Floor: Type Fastener: LAG Length: MAX 2 1/2"  
Wall: Type Fastener: Spine Length: 106"  
Roof: Type Fastener: LAG Length: MAX 2 1/2"  
For used homes a max 30 gauge, 6" 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 cantilever.

Gasket (weatherstripping 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

Installed:

Between Floors Yes       
Between Walls Yes       
Bottom of ridgebeam Yes     

Weatherstripping

The bottomboard will be repaired and/or lapped. Yes      Pg. 13  
Siding on unit 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      No      N/A  
Range downflow vent installed outside of skirting. Yes      No      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

OCT 5, 2006 10:07AM

MARKET STREET MTG. Times Sales &amp; Service

3852 West U.S. Highway 90  
LAKE CITY FLORIDA 32056  
(904) 764-6737 • Fax (904) 768-7764

BUYER(S) <b>Andra McConnell</b>		PHONE <b>352-499-2192</b>		DATE <b>7-10-06</b>	
ADDRESS <b>538 Sw Clayton Ln. Ft. White, FL 32038</b>		SALESPERSON <b>christs</b>			
DELIVERY ADDRESS <b>TBO Sw Clayton Ln. Ft. White FL 32038</b>					
MAKE & MODEL <b>Horton Boss</b>		YEAR <b>2007</b>	SO. ROOMS <b>3</b>	FLOOR SIZE <b>168</b>	WTRH SIZE <b>W32 W32</b>
SERIAL NUMBER <b>order</b>		COLOR		PROPOSED DELIVERY DATE	KEY NUMBER
DATE OF BIRTH		DRIVER'S LICENSE		BASE PRICE OF UNIT <b>\$77,400</b>	
BUYER		BUYER		OPTIONAL EQUIPMENT	
CO-BUYER:		CO-BUYER:		SUB-TOTAL <b>\$77,400</b>	
LOCATION	R-VALUE	THICKNESS	TYPE OF INSULATION		
CEILING					
EXTERIOR					
FLOORS					
THIS INSULATION INFORMATION WAS FURNISHED BY THE MANUFACTURER AND IS DISCLOSED IN COMPLIANCE WITH THE FEDERAL TRADE COMMISSION RULE 16CFR SECTION 430.16.				SALES TAX <b>6.8% + 50.00</b> <b>4,694.00</b>	
				Processing <b>2.50</b>	
				NON-TAXABLE ITEMS <b>5,561.00</b>	
				VARIOUS FEES AND INSURANCE <b>3.00</b>	
				Improvement Allowance <b>10,000.00</b>	
OPTIONAL EQUIPMENT, LABOR AND ACCESSORIES				1. CASH PURCHASE PRICE <b>198,235.00</b>	
Delivery & set-up standard 3 blocks high. (1 pad and 2 solid blocks)				TRADE-IN ALLOWANCE \$	
Unfurnished <del>XXXX</del> Furnished				LESS BAL. DUE ON BAL.	
Water & sewer is run under home.				NET ALLOWANCE \$	
Customer responsible for pay gas or electrical, water & sewer hook-up.				CASH DOWN PAYMENT \$ <b>500.00</b>	
Wheels & axles deleted from sale price of home.				CASH AS AGREED OR REMARKS \$	
Customer responsible for permits.				2. LESS TOTAL CREDITS \$ <b>500.00</b>	
Homeowner's manual is located in Mobile Home.				SUB-TOTAL <b>\$97,755.00</b>	
Delivery & Set For FHA <b>Inc</b>				SALES TAX (if Not Included Above)	
AC Heating <b>Inc</b>				3. Unpaid Balance of Cash Sale Price <b>\$97,755.00</b>	
3 Set of Steps <b>Inc</b>				REMARKS:	
Split Vinyl to Ground and Rock Skirting <b>Inc.</b>				Dealer to receive 10% at closing	
FHA Financing Cost				Dealer to pay up to \$5,561.00 of buyers closing cost and prepaid	
FHA Inspection					
FHA water test, well, septic, sewerage, hook-up, Permit Allowance <b>10,000.00</b>					
BALANCE CARRIED TO OPTIONAL EQUIPMENT <b>\$10,000.00</b>					
DESCRIPTION OF TRADE-IN					
MAKE	MODEL	BEDROOMS			
TITLE NO.	SERIAL NO.	COLOR			
AMOUNT OWING TO WHOM					
ANY DEBT BUYER OWES ON TRADE-IN IS TO BE PAID BY <input type="checkbox"/> DEALER <input type="checkbox"/> BUYER					
Liquitated Damages are agreed to be \$ 10% of the cash price whichever is greater. REFER TO PARAGRAPH 14 ON THE REVERSE SIDE OF THIS CONTRACT.					
BUYER(S) ACKNOWLEDGE RECEIPT OF A COPY OF THIS ORDER AND THAT BUYER(S) HAVE READ AND UNDERSTAND THE BACK OF THIS AGREEMENT.					
Royal Mobile Homes Sales & Service				SIGNED X <b>Andra McConnell</b> BUYER	
Not Valid Unless Signed in Presence of the Company or an Authorized Agent				SOCIAL SECURITY NO. <b>7108 161 7444</b>	
By <b>[Signature]</b>				SIGNED BY <b>[Signature]</b> BUYER	
				SOCIAL SECURITY NO.	

FORM 500LB

A FLA. LANGUAGE PURCHASE AGREEMENT Rev 1/00  
Copyright ©1992 JENKINS BUSINESS FORMS NASHVILLE, TN 37203

06/10/2006. W108 21 0007 01.003

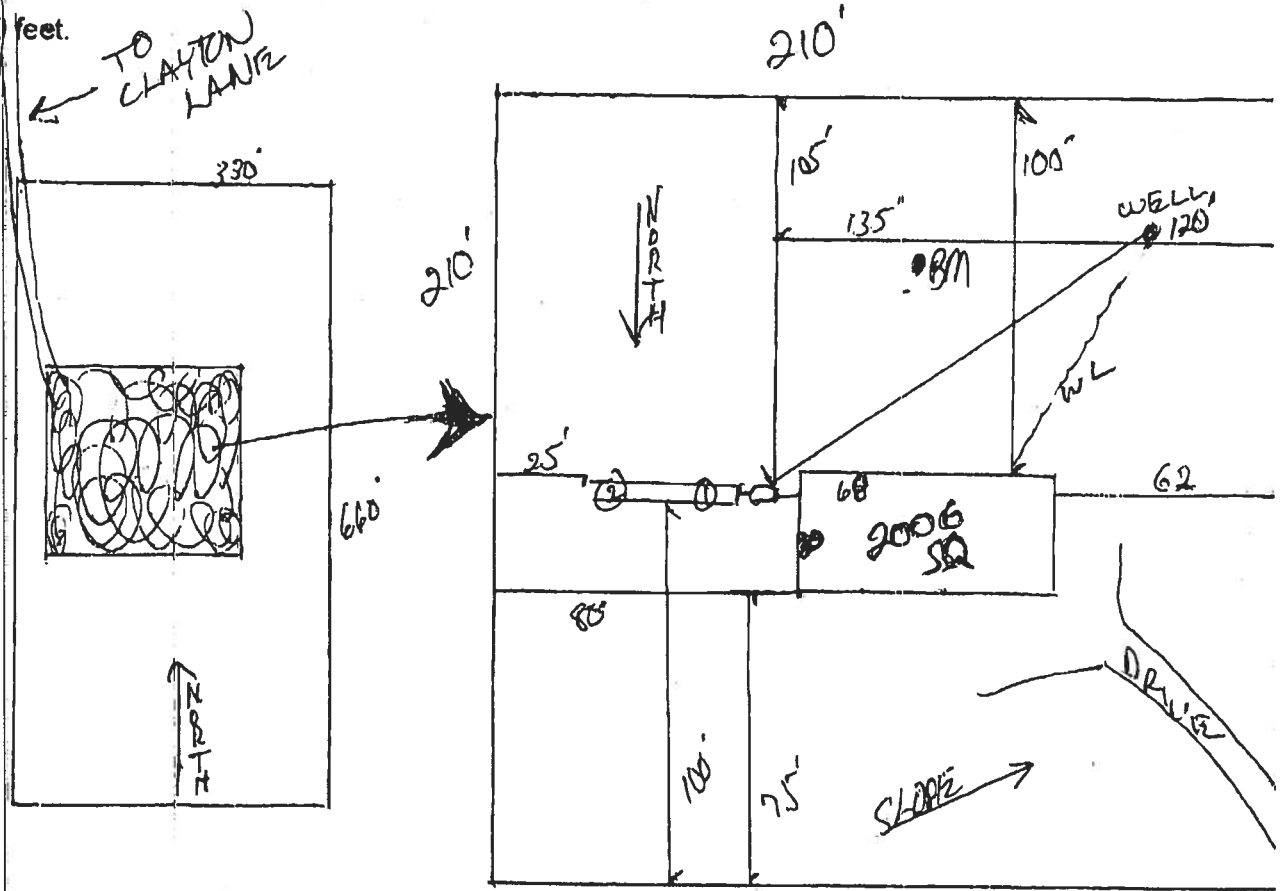
No. 0732 P. 2

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

Permit Application Number \_\_\_\_\_

PART II - SITEPLAN

Scale: 1 inch = 50 feet.



**FAXED** By: Kristina  
Date: 1-2-06

Notes: 1 of 5 Acres

Site Plan submitted by: [Signature]  
Plan Approved \_\_\_\_\_ Not Approved \_\_\_\_\_  
By \_\_\_\_\_ Date \_\_\_\_\_  
County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

# A & B Construction Inc.

P. O. Box 39

Ft. White, FL, 32038

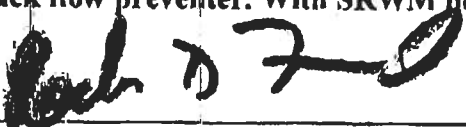
386-497-2311

11/8/2006

To: Columbia County Health Department

Description of well to be installed for Customer: Audra Mc Connell  
Located at Address: 542 S.W. Clayton Lane Ft. White, FL 32038

1 hp 20 gpm- 1 1/2" drop over 82 gallon equivalent captive tank with cycle stop and back flow preventer. With SRWM permit.

  
Rocky D. Ford  
President  
A&B Construction, Inc.

**FAXED** By: Kristina  
Date: 1-2-06



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.

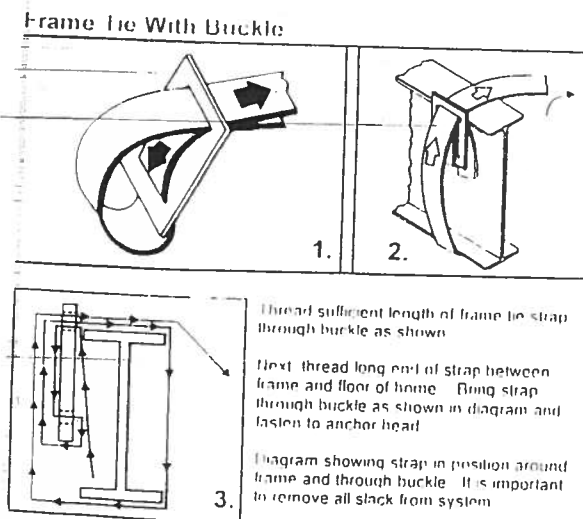


ILLUSTRATION A

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

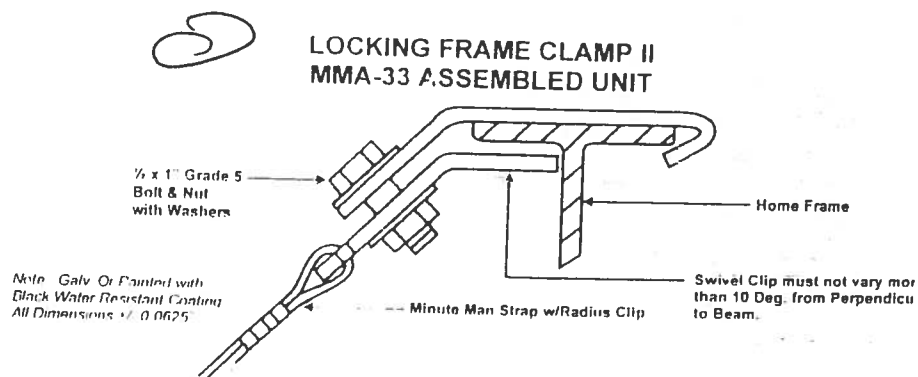


ILLUSTRATION B



## 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.

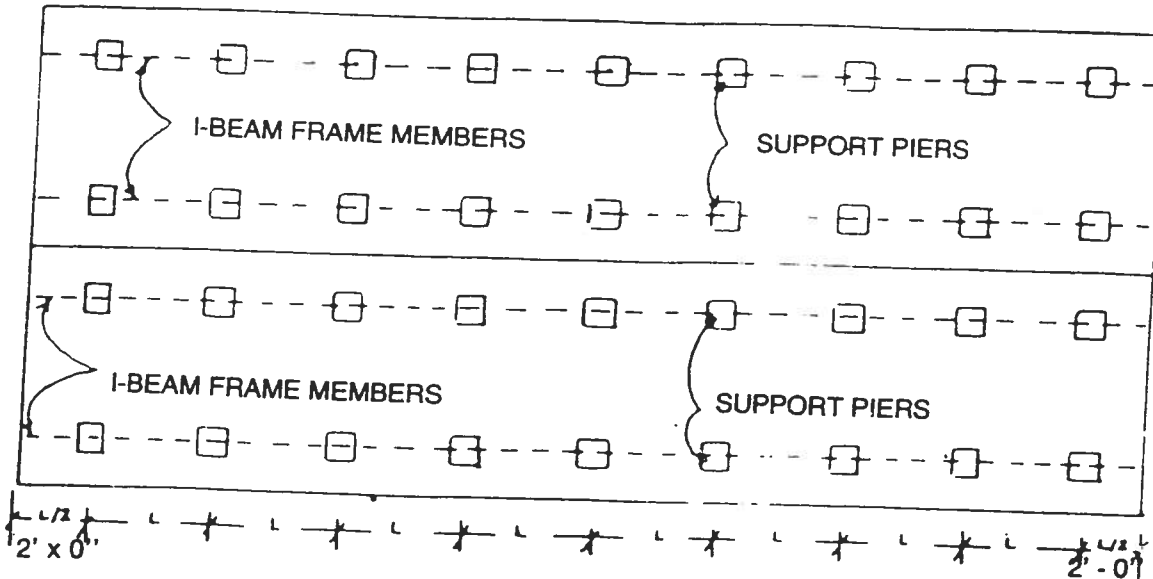
## PIER LOADS

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 20 psf	PIER LOAD	Piers at 4' On Center		Piers at 6' On Center		Piers at 8' On Center	
		12-wide (lbs.)	14-wide (lbs.)	12-wide (lbs.)	14-wide (lbs.)	12-wide (lbs.)	14-wide (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 REQUIRED FOOTING AREA IN SQ. IN.
Piers spaced no more than 4'-0" on center 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 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 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 REQUIRED FOOTING AREA IN SQ. IN.
Piers spaced no more than 4'-0" on center 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 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 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  
Soil Bearing  
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.

## TABLE 4A



## PIER LOADS

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

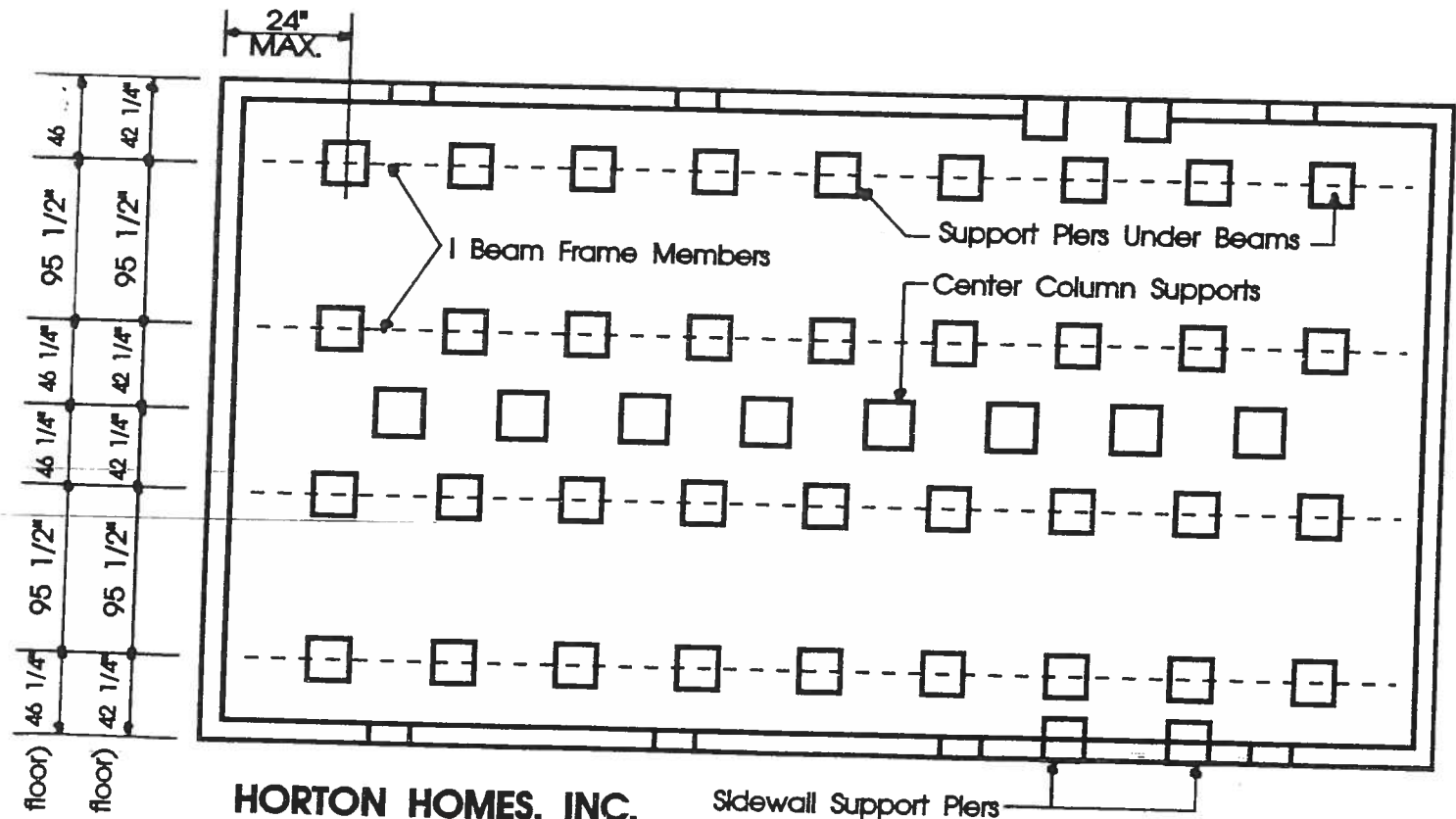
MAX. PIER SPACING	PIER LOADS	Min. Footing Area (Sq. Inches) For Soil Pressure Specified				
4'-0"	2414	1000	1500	2000	2500	3000 PSF
6'-0"	3622	435	280	208	163	135
8'-0"	4829	628	403	297	238	195
		822	528	389	308	255

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

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

### SIDEWALL OPENINGS FOOTING AREAS

MAX. OPENING	PIER LOADS	Min. Footing Area (Sq. Inches) For Soil Pressure Specified				
4'-0"	962	1000	1500	2000	2500	3000 PSF
6'-0"	1425	201	128	96	76	63
8'-0"	1904	277	178	131	105	86
10'-0"	2380	353	228	188	133	110
12'-0"	2835	429	276	204	161	134
14'-0"	3332	506	325	239	190	157
16'-0"	3808	582	374	276	218	181
18'-0"	4284	658	423	321	247	204
20'-0"	4760	734	472	348	276	228
		810	521	384	304	252



**HORTON HOMES, INC.**

95 1/2" I-Beam

**TYPICAL PIER PLACEMENT**

Spread for 16' Wide  
and 15' Wide Floors

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

## 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

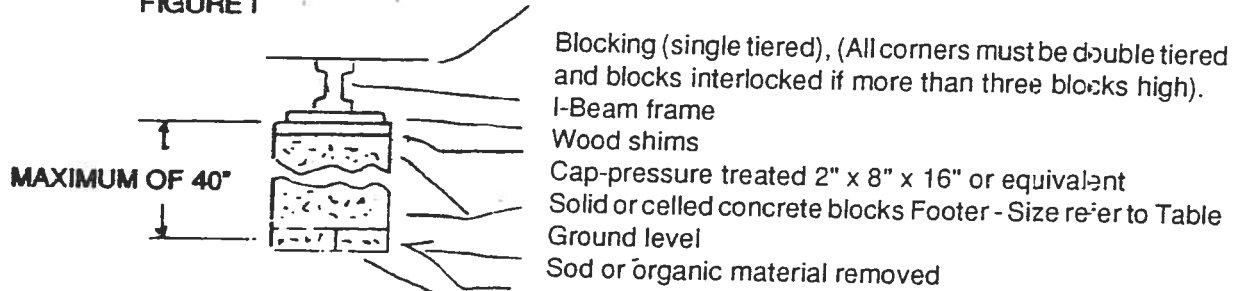
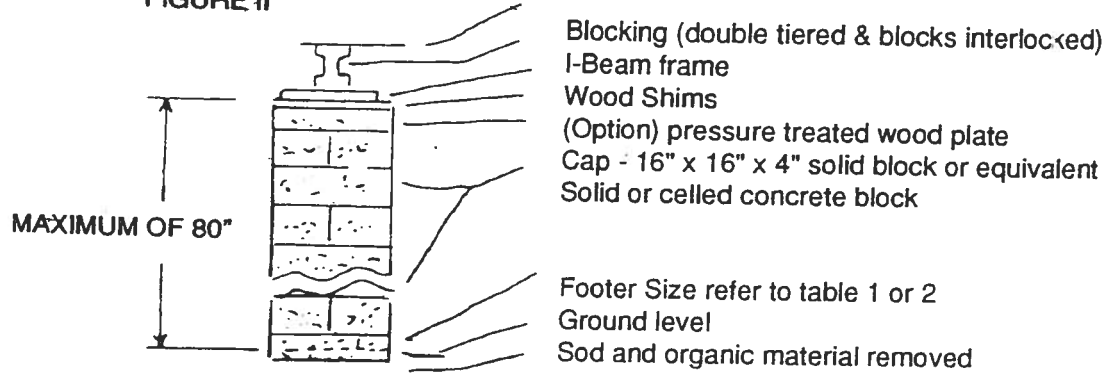
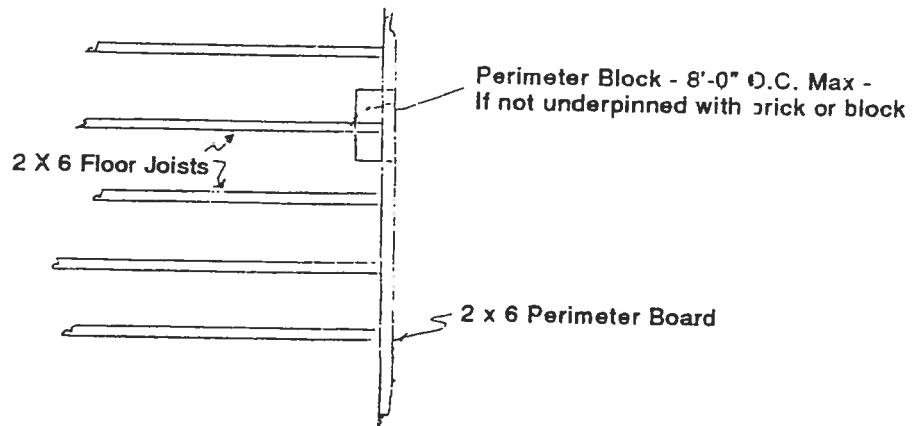


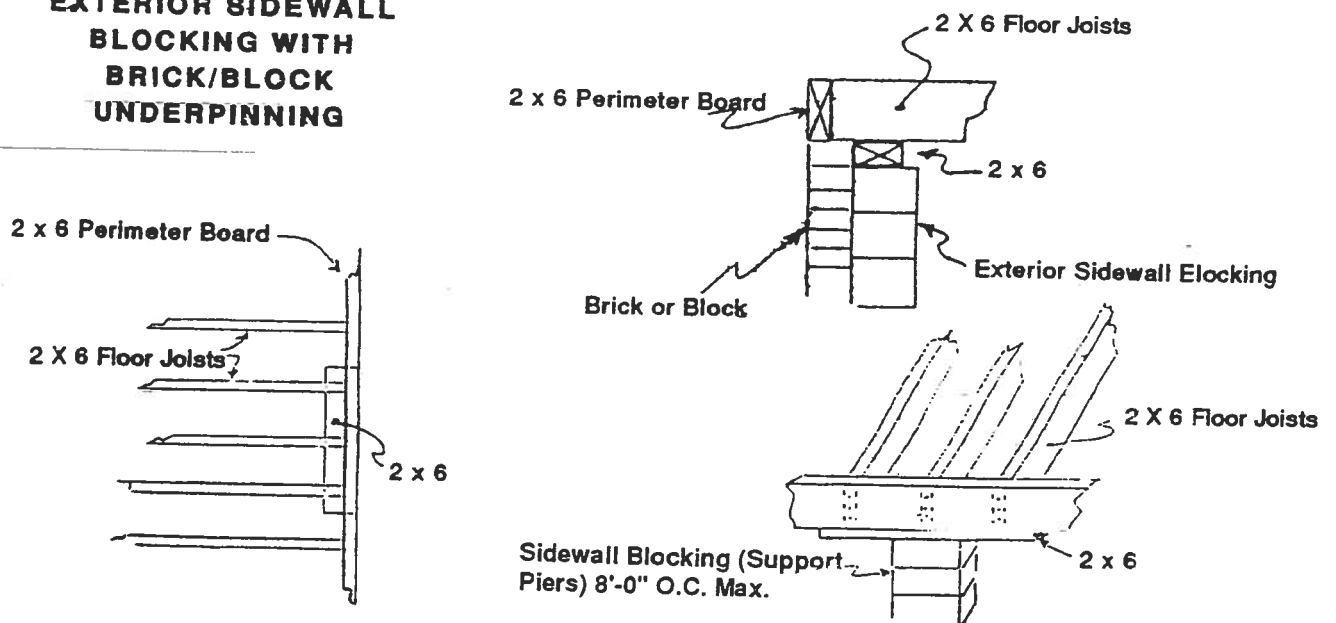
FIGURE II



## 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.

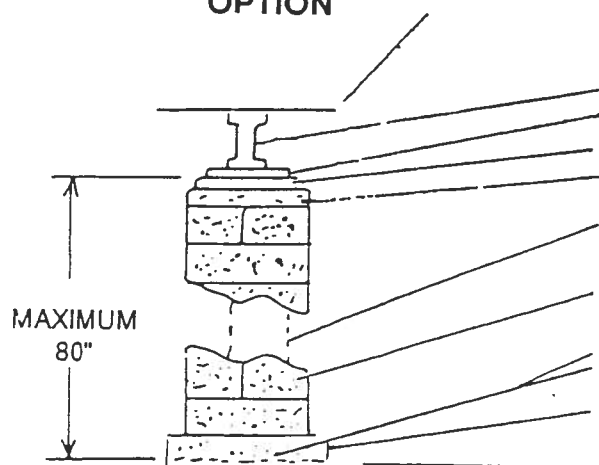
The tiedown straps and ground anchors are not provided by the manufacturer, as differing soil conditions require different anchoring system. Several good systems are available through your dealer or installation contractor.

### 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.

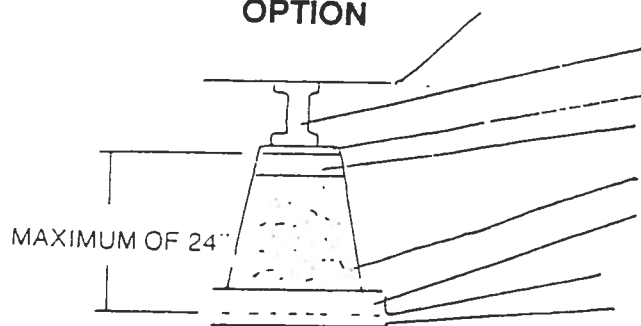
**FIGURE III  
OPTION**



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

This Instrument Prepared by & return to:  
 Name: **KIM WATSON, an employee of**  
**TITLE OFFICES, LLC**  
 Address: **1889 SW MAIN BLVD.**  
**LAKE CITY, FLORIDA 32025**  
 File No. **06Y-09083KW**

Parcel I.D. #: **04298-004**

Inst: 2006729516 Date: 12/19/2006 Time: 14:05  
 Doc Stamp-Deed : 230.30

DC, P. Dewitt Cason, Columbia County B: 1106 P: 59

SPACE ABOVE THIS LINE FOR PROCESSING DATA

**THIS WARRANTY DEED** Made the 8th day of December, A.D. 2006, by **MARK P. SULLIVAN AND NANCY J. SULLIVAN, HIS WIFE**, hereinafter called the grantor, to **AUDRA M. MCCONNELL, A SINGLE PERSON**, whose post office address is **538 SW CLAYTON LANE, FORT WHITE, FL 32038**, hereinafter called the grantee:

(Wherever used herein the terms "grantor" and "grantee" include all the parties to this instrument, singular and plural, the heirs, legal representatives and assigns of individuals, and the successors and assigns of corporations, wherever the context so admits or requires.)

Witnesseth: That the grantor, for and in consideration of the sum of \$10.00 and other valuable consideration, receipt whereof is hereby acknowledged, does hereby grant, bargain, sell, alien, remise, release, convey and confirm unto the grantee all that certain land situate in Columbia County, State of Florida, viz:

**EAST 1/4 OF THE SOUTH 1/4 OF THE EAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 23, TOWNSHIP 7 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA.**

**TOGETHER WITH A 30 FOOT EASEMENT FOR INGRESS AND EGRESS BEING 15 FEET OVER AND ACROSS THE EAST 15 FEET OF THE WEST 1/4 OF THE NORTH 1/4 OF THE EAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 23, TOWNSHIP 7 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND BEING 15 FEET OVER AND ACROSS THE WEST 15 FEET OF THE EAST 1/4 OF THE NORTH 1/4 OF THE EAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 OF SECTION 23, TOWNSHIP 7 SOUTH, RANGE 16 EAST, COLUMBIA COUNTY, FLORIDA AND BEING 15 FEET OVER AND ACROSS THE EASTERLY 15 FEET OF THE NORTHERLY 30 FEET OF THE WEST 1/4 OF THE SOUTH 1/4 OF THE EAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4 AND BEING 15 FEET OVER AND ACROSS THE WESTERLY 15 FEET OF THE NORTHERLY 30 FEET OF THE EAST 1/4 OF THE SOUTH 1/4 OF THE EAST 1/4 OF THE NORTHWEST 1/4 OF THE NORTHWEST 1/4.**

**SUBJECT TO AN EASEMENT FOR INGRESS AND EGRESS OVER AND ACROSS THE WEST 15.00 FEET OF THE NORTH 30.00 FEET OF THE ABOVE DESCRIBED PARCEL.**

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 it is lawfully seized of said land in fee simple; that it has good right and lawful authority to sell and convey said land, and 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, 2006.

In Witness Whereof, the said grantor has caused these presents to be executed in its name and its corporate seal to be hereunto affixed by its proper officers thereunto duly authorized, the day and year first above written.

Signed, sealed and delivered in the presence of:

Witness Signature

**DAVID L. DAVIS**

Printed Name

Witness Signature

**Lisa E. Davis**

Printed Name

**MARK P. SULLIVAN**

**NANCY J. SULLIVAN**  
**20638 NW 78th AVE**  
**ALACHUA, FLORIDA 32615**

STATE OF FLORIDA

COUNTY OF COLUMBIA *Chasman*

*12*  
The foregoing instrument was acknowledged before me this 31st day of December, 2006, by MARK P. SULLIVAN AND NANCY J. SULLIVAN, HIS WIFE, who is known to me or who has produced DL, PI as identification.



Lisa E. Davis  
Commission # DD636698  
Expires June 2, 2010  
Standard Tray File - Notarize, Inc. 800-458-7010

*Lisa E. Davis*  
Notary Public

Lisa E. Davis

My commission expires \_\_\_\_\_

Inst:2006029546 Date:12/15/2006 Time:14:05

Doc Stamp-Deed : 230.30

\_\_\_\_\_  
DC, P. Dewitt Cason, Columbia County R:1105 P:80



## Columbia County Property Appraiser

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

### PARCEL: 23-7S-16-04298-004 - NO AG ACRE (009900)

Name:	SULLIVAN NANCY J	LandVal	\$63,888.00
Site:		BldgVal	\$0.00
Mail:	20638 NW 78TH AVE	ApprVal	\$63,888.00
	ALACHUA, FL 32615	JustVal	\$63,888.00
Sales	3/12/1999 \$20,000.00 V / Q	Assd	\$63,888.00
Info	7/31/1996 \$0.00 V / U	Exmpt	\$0.00
		Taxable	\$63,888.00

0 0.1 0.2 0.3 mi



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, it's use, or it's 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.

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

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

PHONE: (386) 758-1125 \* FAX: (386) 758-1365 \* Email: roa\_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: 7/14/2006 DATE ISSUED: 7/18/2006

**ENHANCED 9-1-1 ADDRESS:**

542 SW CLAYTON LN

FORT WHITE FL 32038

**PROPERTY APPRAISER PARCEL NUMBER:**

23-7S-16-04298-004

**Remarks:**

LOCATION ON EAST 1/2 OF IDENTIFIED PARCEL NUMBER

Address Issued By:   
Columbia County 9-1-1 Addressing / GIS Department

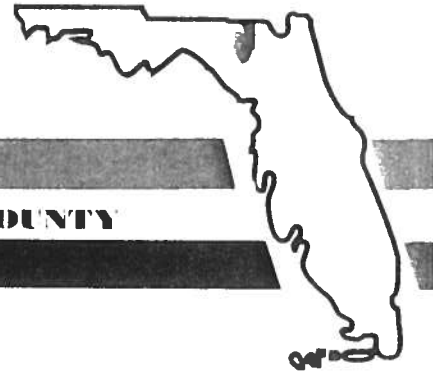
**NOTICE: THIS ADDRESS WAS ISSUED BASED ON LOCATION INFORMATION RECEIVED FROM THE REQUESTER. SHOULD, AT A LATER DATE, THE LOCATION INFORMATION BE FOUND TO BE IN ERROR, THIS ADDRESS IS SUBJECT TO CHANGE.**

328

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

District No. 1 - Ronald Williams  
District No. 2 - Dewey Weaver  
District No. 3 - George Skinner  
District No. 4 - Stephen E. Bailey  
District No. 5 - Elizabeth Porter

**BOARD OF COUNTY COMMISSIONERS • COLUMBIA COUNTY**



January 4, 2007

Mr. and Mrs. Mark Sullivan  
20638 NW 78<sup>th</sup> Ave.  
Alachua, FL 32615

RE: Parcel # 04298-004

Dear Mr. and Mrs. Sullivan:

Please be advised that your division of the above referenced parcel by selling 5 acres to Ms. Audra McConnell has created an illegal lot for the remaining 4.67 acres.

The zoning for the parcel referenced is Agricultural-3 (A-3) which requires a minimum of 5 acres per dwelling. The remaining parcel is not a minimum of 5 acres and therefore will not be eligible for any permits to be issued from the building and zoning department.

If you have any questions, do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script that reads "Connie F. Scott". The signature is written in black ink.

Connie F. Scott  
Planning Technician

## 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

### Addressing Maintenance

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DATE REQUESTED: 7/14/2006 DATE ISSUED: 7/18/2006

#### ENHANCED 9-1-1 ADDRESS:

542 SW CLAYTON LN

FORT WHITE FL 32038

#### PROPERTY APPRAISER PARCEL NUMBER:

23-7S-16-04298-004

#### Remarks:

LOCATION ON EAST 1/2 OF IDENTIFIED PARCEL NUMBER

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.**

328

COLUMBIA COUNTY  
9-1-1 ADDRESSING  
APPROVED



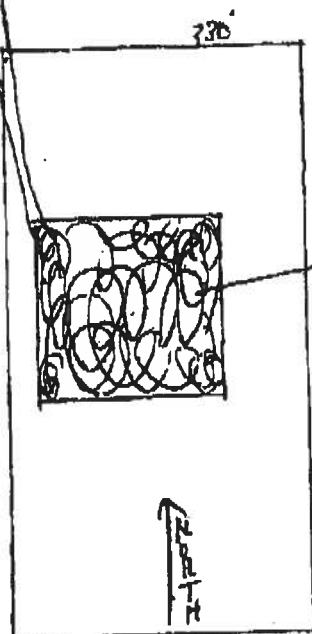
**STATE OF FLORIDA  
DEPARTMENT OF HEALTH  
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT**

Permit Application Number 07-00002-N

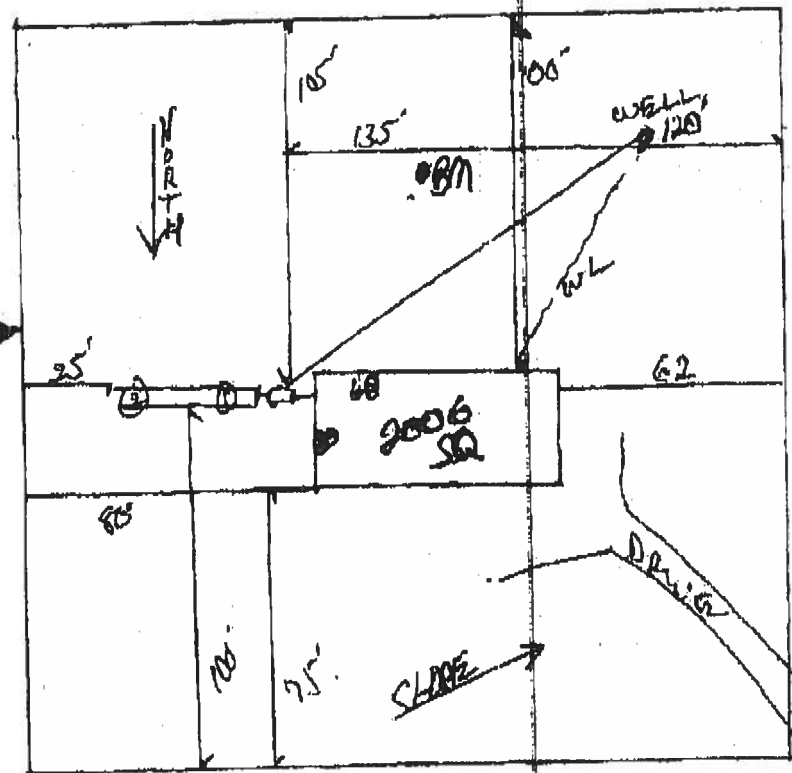
----- PART II - SITEPLAN -----

Scale: 1 inch = 50 feet.

TO CLAYTON LAKE



210'



Notes:

1 of 5 Acres

Site Plan submitted by:

Rock D F

**MASTER CONTRACTOR**

Plan Approved ☒

Not Approved ☐

Date

By

Salhi M. Haddad ES II

**Columbia GHD**

County Health Department

**ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT**

# COLUMBIA COUNTY FLORIDA

## 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 23-7S-16-04298-022

Building permit No. 000025391

Permit Holder DALE HOUSTON

Owner of Building AUDRA MCCONNELL

Location: 542 SW CLAYTON LANE, LAKE CITY, FL

Date: 01/19/2007

Building Inspector

*Harry Bieker*



POST IN A CONSPICUOUS PLACE  
(Business Places Only)