

DATE 04/14/2006

Columbia County Building Permit

PERMIT
000024393

This Permit Expires One Year From the Date of Issue

APPLICANT WILLIAM ROYALS PHONE 754.6737
ADDRESS 4068 US HWY 90-W LAKE CITY FL 32055
OWNER RANDALL BAKER PHONE 386.454.8837
ADDRESS 670 SW BETHLEHEM AVENUE FORT WHITE FL 32038
CONTRACTOR DALE HOUSTON PHONE 386.752.7814
LOCATION OF PROPERTY 441-S TO C-778,TR GO 1 APPROX. 1 MILE TO BETHLEHM AVE,TR
WHEN PAVEMENT ENDS, 1ST HOME N L NEXT TO CHURCH.

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 Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00
NO. EX.D.U. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 05-7S-17-09909-010 SUBDIVISION
LOT BLOCK PHASE UNIT 0 TOTAL ACRES

IH00000040
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING 06-0371-E BLK JTH N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: REPLACING EXISTING M/H. 1 FOOT ABOVE ROAD.

Check # or Cash 24600

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

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

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

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

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

This Permit Must Be Prominently Posted on Premises During Construction

PLEASE NOTIFY THE COLUMBIA COUNTY BUILDING DEPARTMENT AT LEAST 24 HOURS IN ADVANCE OF EACH INSPECTION, IN ORDER THAT IT MAY BE MADE WITHOUT DELAY OR INCONVIENCE, 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

For Office Use Only		Zoning Official <u>BZK 13.04.06</u>		Building Official <u>OK JTH 4-4-06</u>	
AP# <u>0604-05</u>	Date Received <u>4-3-06</u>	By <u>GP</u>	Permit # <u>24393</u>		
Flood Zone <u>X</u>	Development Permit <u>N/A</u>	Zoning <u>A-3</u>	Land Use Plan Map Category <u>A-3</u>		
Comments <u>Replacing existing MH</u>					
FEMA Map # _____	Elevation _____	Finished Floor _____	River _____	In Floodway _____	
<input checked="" 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 checked="" type="checkbox"/> Existing Well					
Revised 9-23-04					

- Property ID 05-25-17 09909-010 Must have a copy of the property deed
- New Mobile Home Yes Used Mobile Home _____ Year 2004
- Subdivision Information _____
- Applicant William E. Royals Phone # 754-6737
- Address 4068 N.W. Hwy 90 West, Lake City, FL 32055
- Name of Property Owner Randall Baker Phone# 454-8837
- 911 Address 670 SW Bethlehem Ave. Ft.
- Circle the correct power company – FL Power & Light – Clay Electric
 (Circle One) – Suwannee Valley Electric – Progressive Energy
- Name of Owner of Mobile Home Randall Baker Phone # 454-8837
- Address 670 SW Bethlehem Ave. Ft. White, FL 32038
- Relationship to Property Owner _____
- Current Number of Dwellings on Property (1) Home is sold Being replaced
- Lot Size _____ Total Acreage 9.270
- Do you : Have an Existing Drive or need a Culvert Permit or a Culvert Waiver Permit
- Driving Directions I-75 to 441 South, Go 8 miles to C.R. 778 Turn Rt. go approx 1 mile to Bethlehem Ave Turn Rt. when pavement ends 1st house on left next to church
- Is this Mobile Home Replacing an Existing Mobile Home Yes
- Name of Licensed Dealer/Installer Dale Houston Phone # 752-7814
- Installers Address 136 S.W. Barnes Gln. LAKE CITY, FL 32055
- License Number TH0000048 Installation Decal # 259086

2-25-06



ROYALS MOBILE HOME SALES

386/754-6737 FAX 386/758-7764

PROPERTY LOCATOR

Customer Randall Baker Telephone ()

Make _____ Model _____ Serial# _____

DOP _____ Size _____

Physical
Address _____

Mailing
Address _____

I-75 to Hwy 441 South, Go 8 miles to
CR 778. Turn right Go app 1 mile to Bethlehem Ave
Turn right, when pavement ends 1st house on Left
Next to church.

1.) Exterior Vinyl _____

2.) Shutters _____

3.) Carpet _____

4.) Floor Vinyl# _____

5.) Shingles _____

6.) Wall Board _____

Columbia County Property Appraiser

DB Last Updated: 3/7/2006

Parcel: 05-7S-17-09909-010 HX

2006 Proposed Values

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	BAKER RANDALL C SR & MARVA
Site Address	BETHLEHEM
Mailing Address	670 SW BETHLEHEM AVE FT WHITE, FL 32038
Brief Legal	COMM SE COR OF NE1/4 OF SW1/4, RUN N 242.78 FT FOR POB, RUN W 278.80 FT, S 44.81 FT, W

Use Desc. (code)	IMPROVED A (005000)
Neighborhood	5717.00
Tax District	3
UD Codes	MKTA02
Market Area	02
Total Land Area	9.270 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (2)	\$8,400.00
Ag Land Value	cnt: (1)	\$1,819.00
Building Value	cnt: (1)	\$10,641.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$20,860.00

Just Value	\$71,969.00
Class Value	\$20,860.00
Assessed Value	\$17,810.00
Exempt Value	(code: HX) \$17,810.00
Total Taxable Value	\$0.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale Vlmp	Sale Qual	Sale RCode	Sale Price
11/3/2003	1014/1567	WD	I	U	06	\$35,000.00
7/10/2002	957/1977	WD	I	Q		\$73,000.00
1/30/1996	816/2052	WD	V	Q		\$56,000.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	MOBILE HME (000800)	1982	Alum Siding (26)	1056	1408	\$10,641.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
NONE						

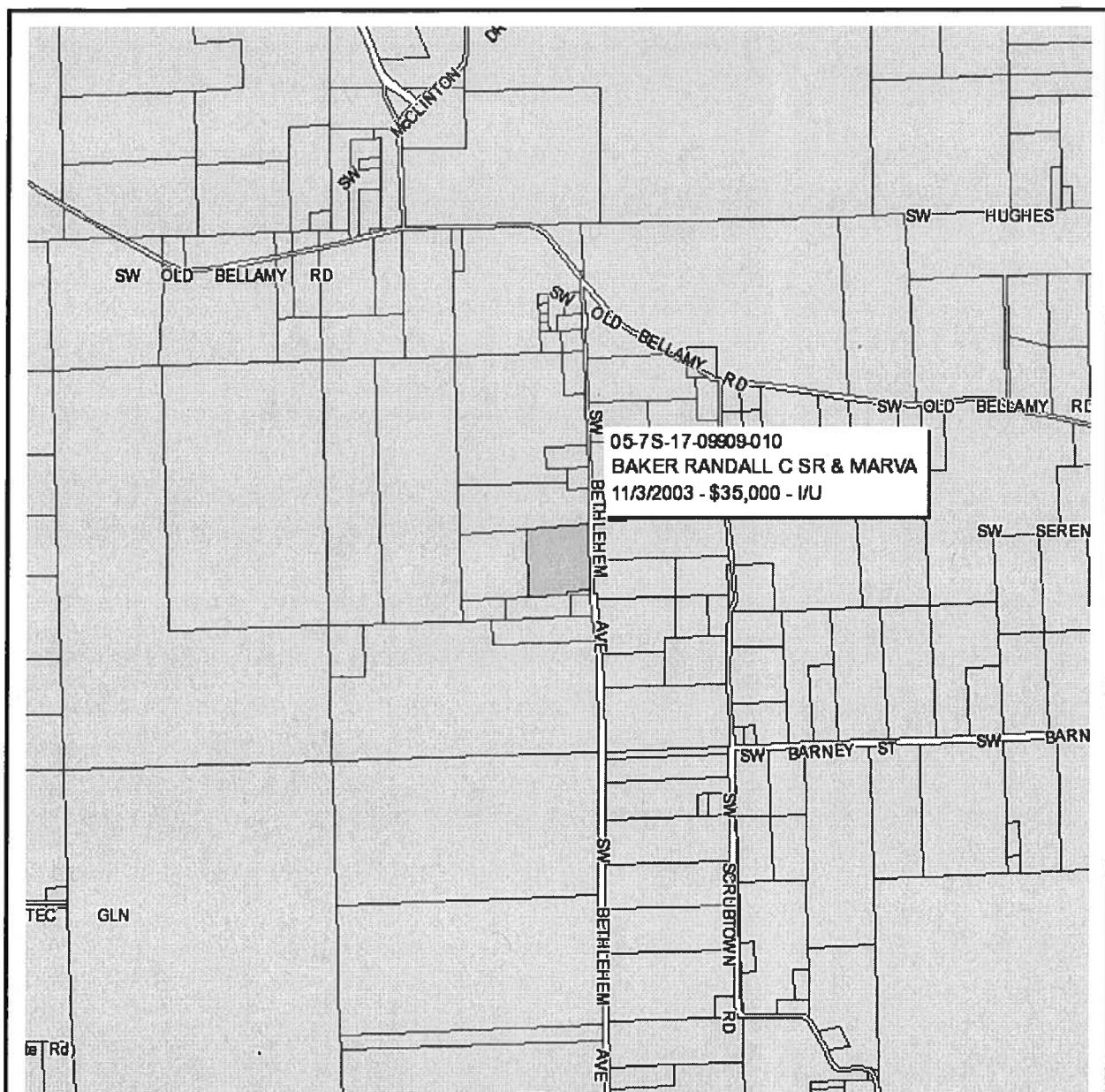
Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000200	MBL HM (MKT)	1.000 AC	1.00/1.00/1.00/1.00	\$6,400.00	\$6,400.00
009945	WELL/SEPT (MKT)	1.000 UT - (.000AC)	1.00/1.00/1.00/1.00	\$2,000.00	\$2,000.00
005500	TIMBER 2 (AG)	8.270 AC	1.00/1.00/1.00/1.00	\$220.00	\$1,819.00
009910	MKT.VAL.AG (MKT)	8.270 AC	1.00/1.00/1.00/1.00	\$0.00	\$52,928.00

Columbia County Property Appraiser

DB Last Updated: 3/7/2006

1 of 1



Columbia County Property Appraiser

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

PARCEL: 05-7S-17-09909-010 HX - IMPROVED A (005000)

COMM SE COR OF NE1/4 OF SW1/4, RUN N 242.78 FT FOR POB, RUN W 278.80 FT, S 44.81 FT, W

Name: BAKER RANDALL C SR & MARVA

Site: BETHLEHEM

Mail: 670 SW BETHLEHEM AVE
FT WHITE, FL 32038

Sales: 11/3/2003 \$35,000.00 I / U

Info: 7/10/2002 \$73,000.00 I / Q

1/30/1996 \$56,000.00 V / Q

LandVal \$8,400.00

BldgVal \$10,641.00

ApprVal \$20,860.00

JustVal \$71,969.00

Assd \$17,810.00

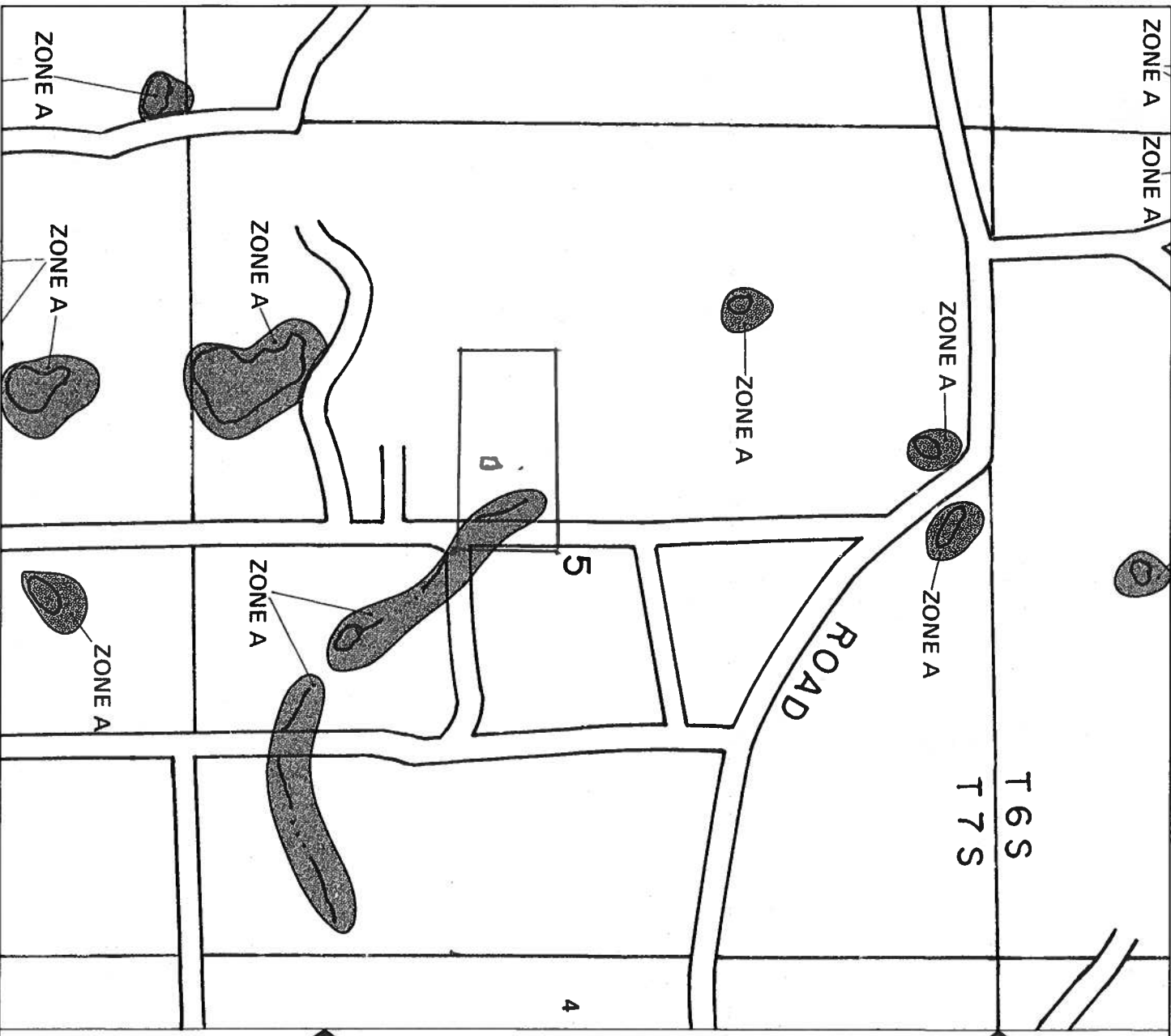
Exmpt \$17,810.00

Taxable \$0.00

0 0.1 0.2 0.3 mi



This information, GIS Map Updated: 2/7/2006, 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.



APPROXIMATE SCALE IN FEET



NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

COLUMBIA
COUNTY,
FLORIDA
(UNINCORPORATED AREAS)

PANEL 260 OF 290

PANEL LOCATION

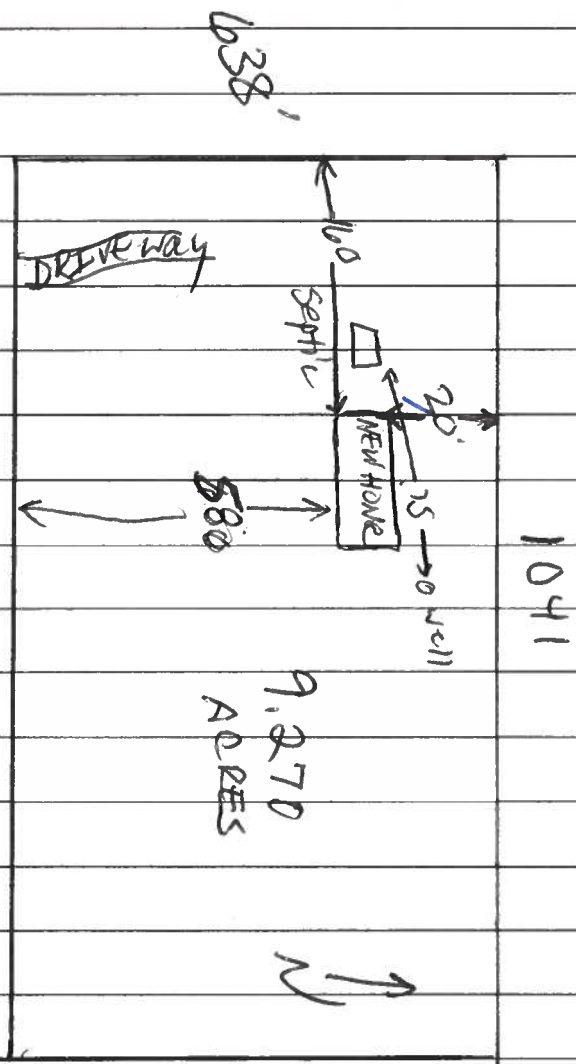


COMMUNITY-PANEL NUMBER
120070 0260 B
EFFECTIVE DATE:
JANUARY 6, 1988



Federal Emergency Management Agency

This is an official copy of a portion of the above referenced flood map. It was extracted using F-MIT Version 1.0. This map does not reflect changes or amendments which may have been made subsequent to the date on the title block. Further information about National Flood Insurance Program flood hazard maps is available at www.fema.gov/nifm.



PERMIT NUMBER

PERMIT WORKSHEET

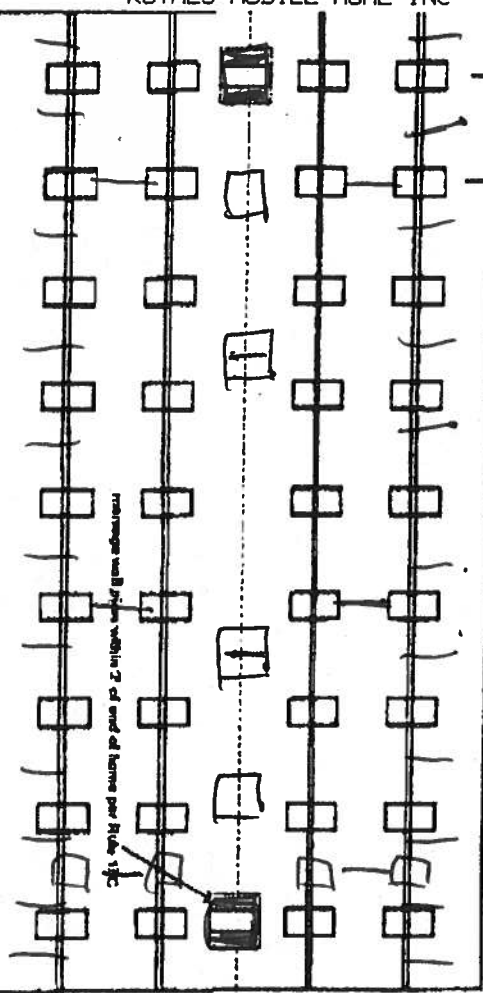
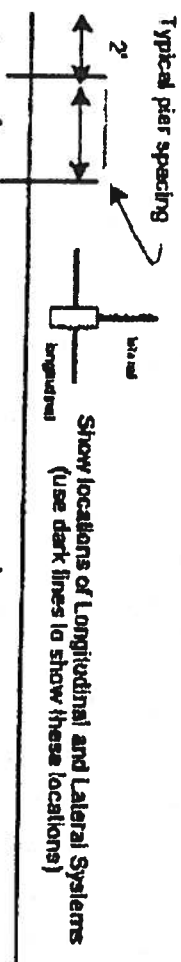
1. Installer Dele Housh License # LT4000040
 2. Address of home being installed

Manufacturer Horton Length x width 60x28

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 lies exceed 5 ft 4 in.

Installer's initials DR



28x60 - 1000 20x1 23x31
 Pier - 10 piers 6 ft dia
 Anchor - 11 piers 5 ft dia
 Longitudinal 5 ft dia

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 # 259081
 Triple/Quad ☐ Serial # _____

PIER SPACING TABLE FOR USED HOMES

Load bearing capacity (sq ft)	Factor size (256)	16' x 16'	18' x 16'	18' x 18'	20' x 20'	22' x 22'	24' x 24'	26' x 26'
1000 psi	3'	4'	4'	5'	5'	7'	8'	8'
1500 psi	4' 8"	5'	6'	7'	8'	8'	8'	8'
2000 psi	6'	6'	8'	8'	8'	8'	8'	8'
2500 psi	7' 6"	8'	8'	8'	8'	8'	8'	8'
3000 psi	8'	8'	8'	8'	8'	8'	8'	8'
3500 psi	8'	8'	8'	8'	8'	8'	8'	8'

Interpolated from Rule 15C-1 pier spacing table.

PIER PAD SIZES

1. beam pier pad size 23x31
 2. perimeter pier pad size 16x16
 3. 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.

POPULAR PAD SIZES

PAD SIZE	Sq ft
18' x 18'	258
16' x 16'	258
18' x 18.5'	342
16' x 22.5'	360
17' x 22'	374
13' 1/4' x 28' 1/4'	348
20' x 20'	400
17' 3/16' x 25' 3/16'	441
17' 1/2' x 25' 1/2'	446
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

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
 Manufacturer _____
 Longitudinal Stabilizing Device w/ Lateral Arms
 Manufacturer _____

OTHER TIES

Sidewall Longitudinal Marriage wall Shearwall
 Number _____

Oliver Technologies Longitudinal Stabilizing System

PERMIT NUMBER

POCKET PENETROMETER TEST

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

X _____ X _____ James X _____ 102

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 the 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 Dele Fush
Date Tested 4/3/06

Electrical

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

Plumbing

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

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 ☒ Swale _____ Pad _____ Other _____
Water drainage: Natural _____

Fastening multi-wide units

Floor: Type Fastener: LAS Length: _____ Spacing: MAX 24"
Walls: Type Fastener: STRAP Length: _____ Spacing: 12"
Roof: Type Fastener: LAS Length: _____ Spacing: MAX 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 galy. roofing nails at 2" on center on both sides of the centerline.

Gasket (weatherstripping required)

I understand a properly installed gasket is a requirement of all new and used homes and that condensation, mold, mildew and buckled manilla 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 DA

Type gasket foam Installed: _____
Pg. 38 Between Floors Yes ☒
Between Walls Yes ☒
Bottom of ridgebeam Yes ☒

Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒ Pg. 13
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 Dele Fush Date 4/3/06

Customer: Baker Manufacturer's Manual info.

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.

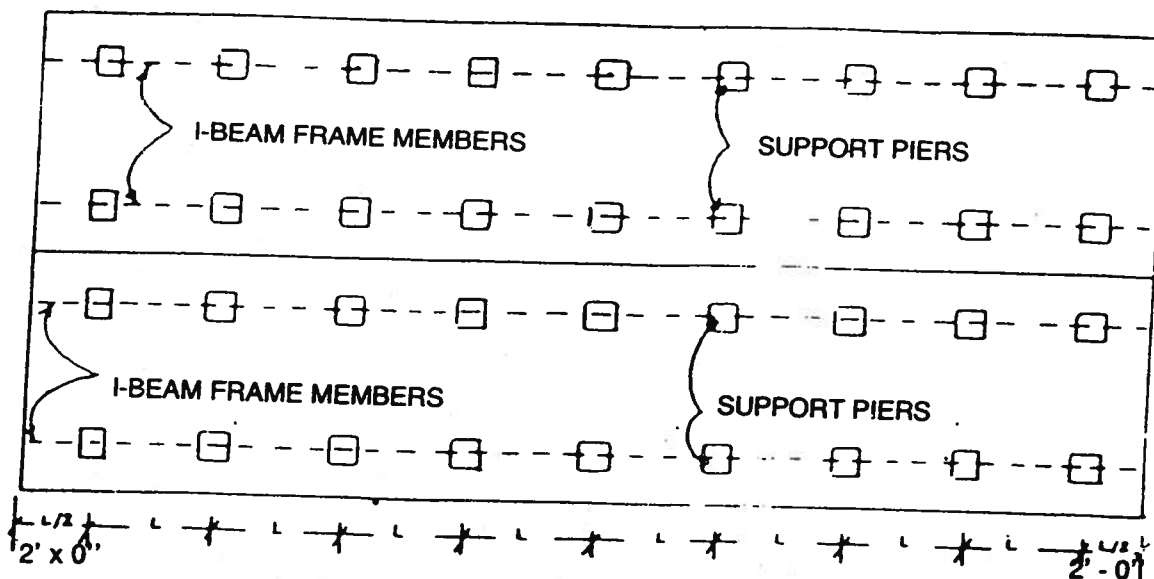
PIER LOADS

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

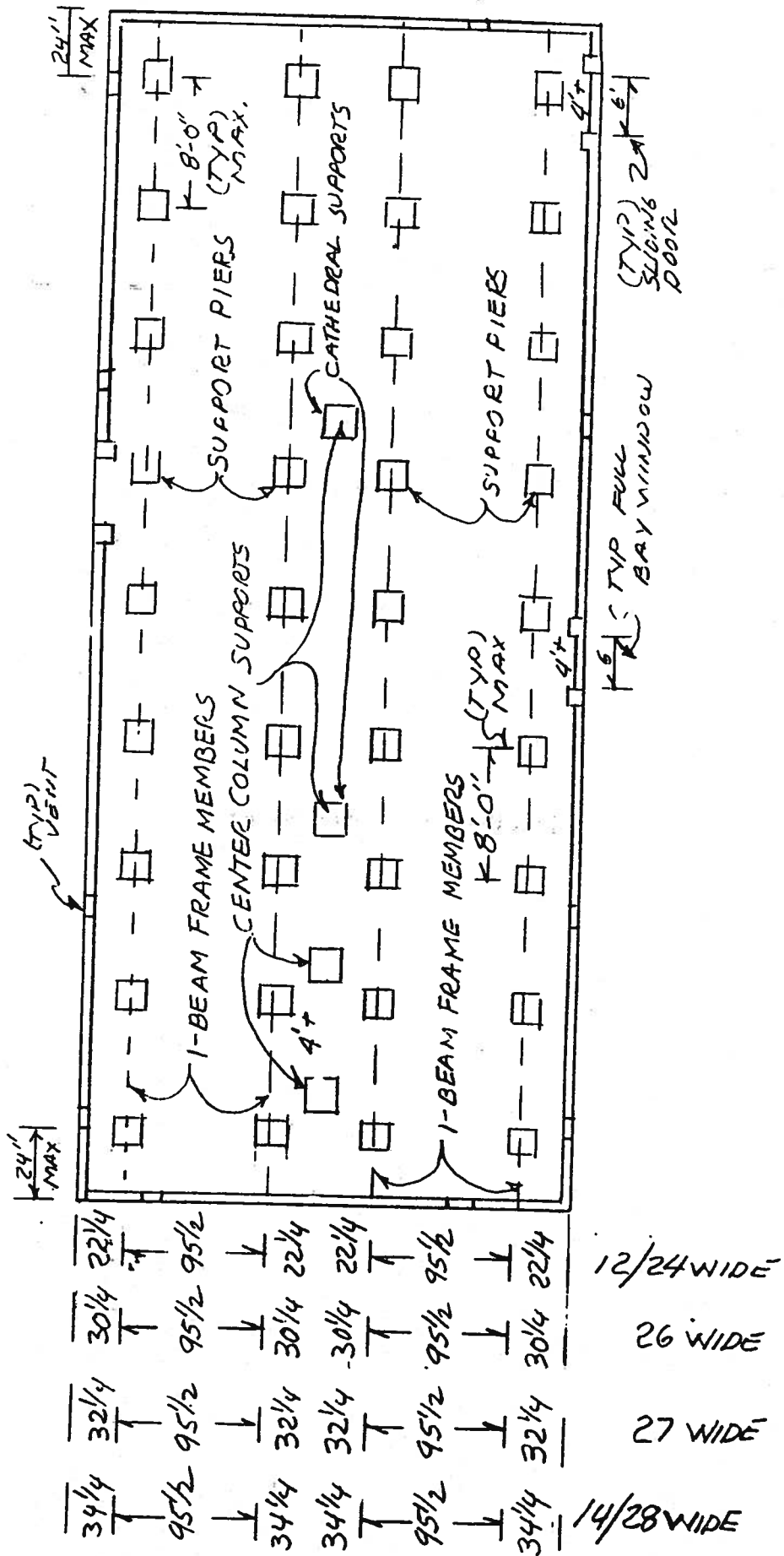
Example:
100 X 20'-0" X 2 Equals 4000 lbs. equals 4 sq. ft. Minimum Footer
1000 lbs.

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.
1. 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)

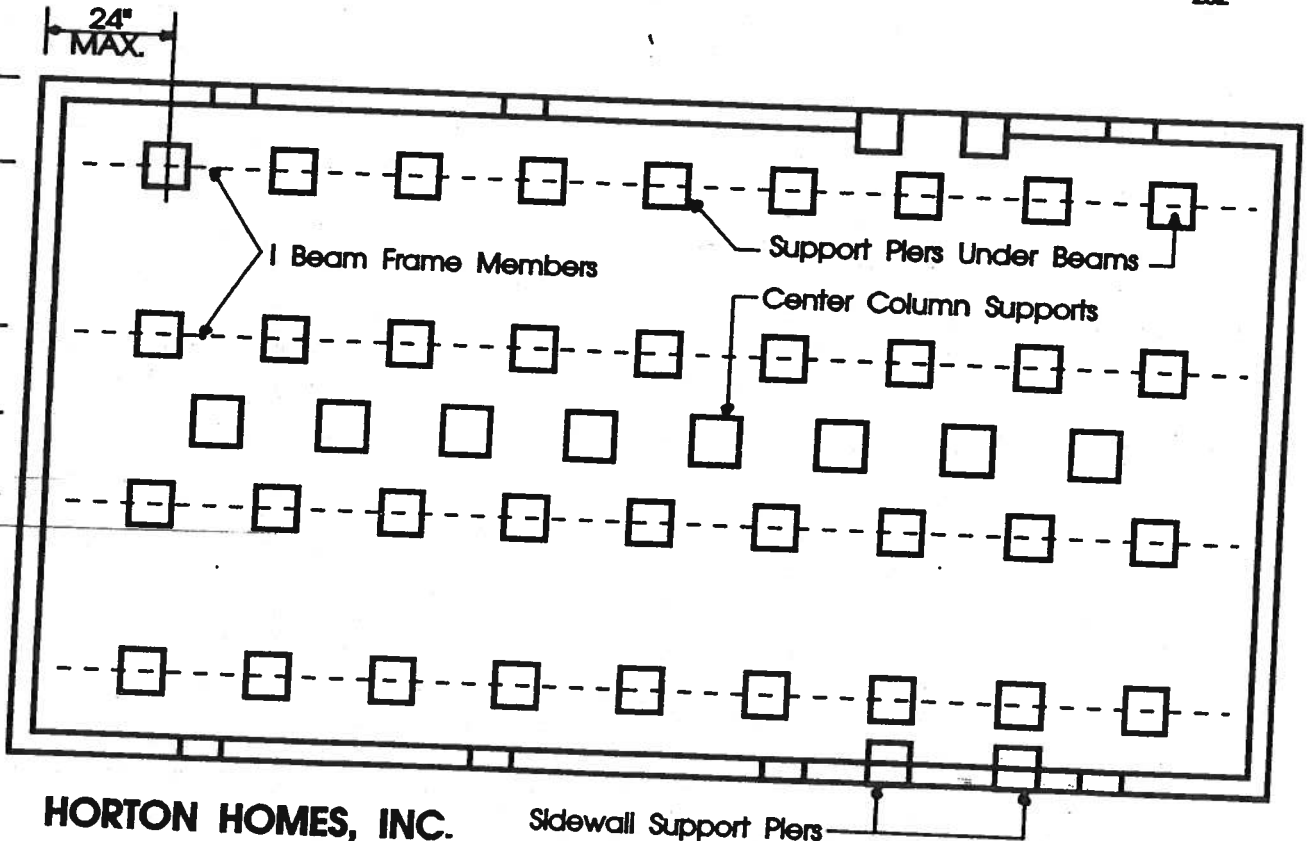
MAX. PIER SPACING	PIER LOADS	Min. Footing Area (Sq. Inches) For Soil Pressure Specified				
4'-0"	2414	1000	1500	2000	2500	3000 PSF
6'-0"	3622	435	280	208	163	135
8'-0"	4829	628	403	297	238	195
		822	528	389	308	255

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"	2836	429	276	204	161	134
14'-0"	3332	505	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

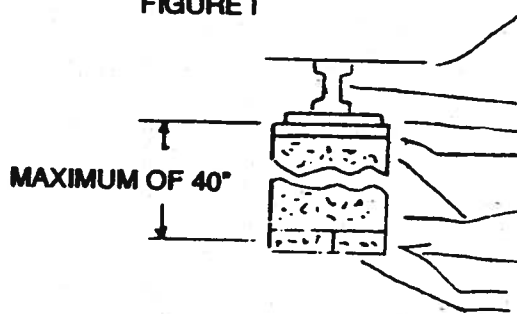
1. **Pier foundations shall be installed directly under the main frame (or chassis) of the manufactured home.** The piers shall not be further apart than eight (8) feet on centers and the maximum distance in from each end 2'-0".
2. **All grass and organic matter shall be removed and the pier foundation 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.**

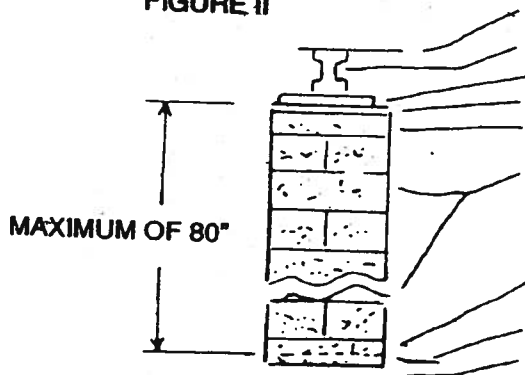
BLOCKING STANDARDS

FIGURE I



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

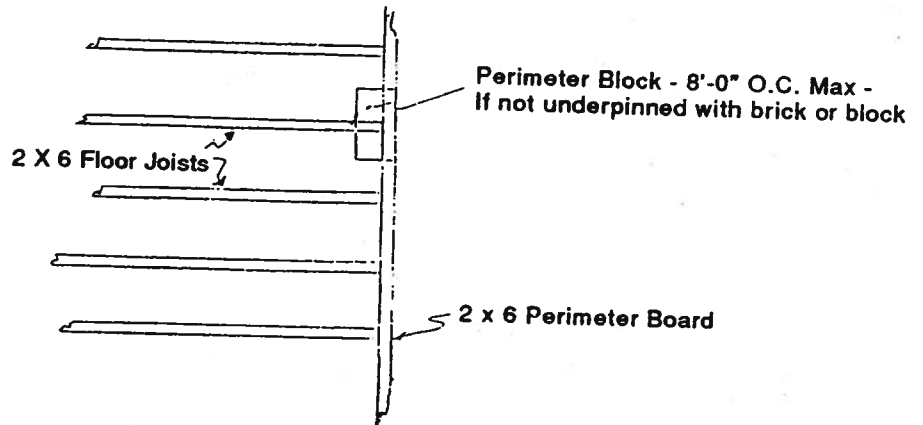
FIGURE II



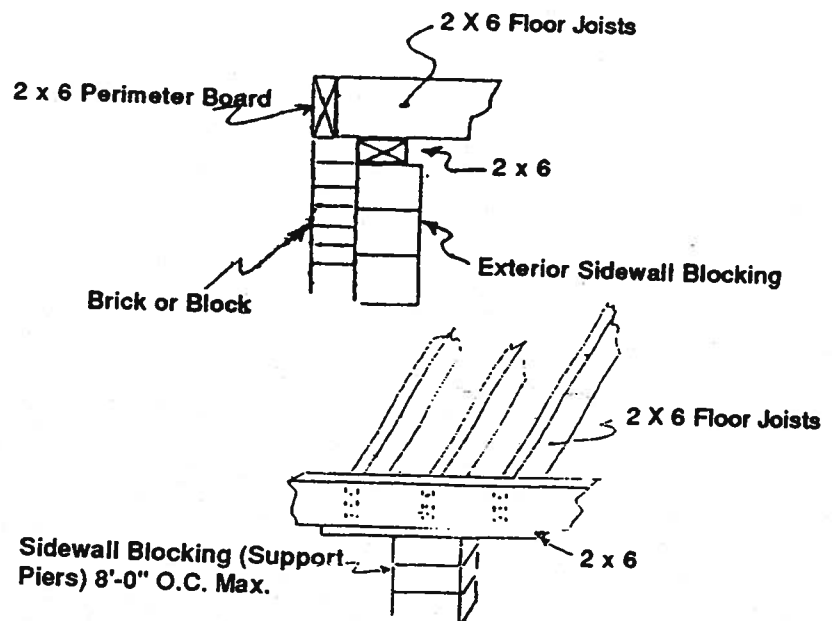
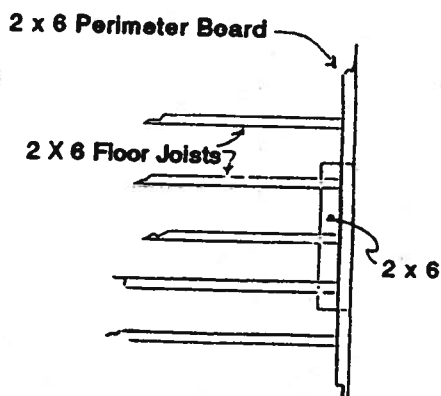
Blocking (double tiered & blocks interlocked)
I-Beam frame
Wood Shims
(Option) pressure treated wood plate
Cap - 16" x 16" x 4" solid block or equivalent
Solid or celled concrete block

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.

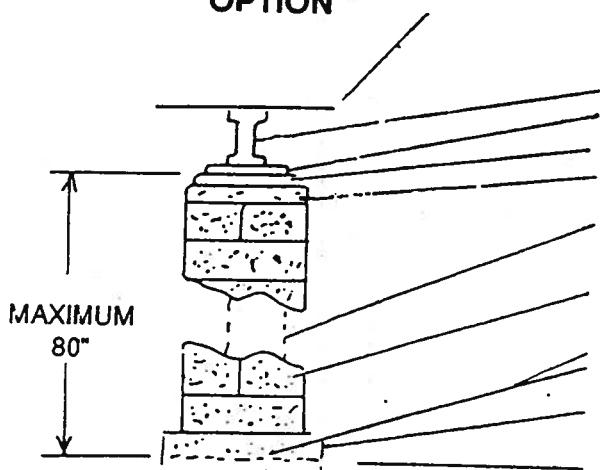
The tiedown straps and ground anchors are not provided by the manufacturer, as differing soil conditions require different anchoring system. Several good systems are available through your dealer or installation contractor.

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.

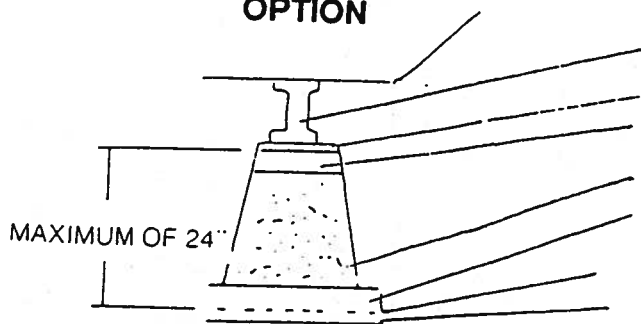
**FIGURE III
OPTION**



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

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

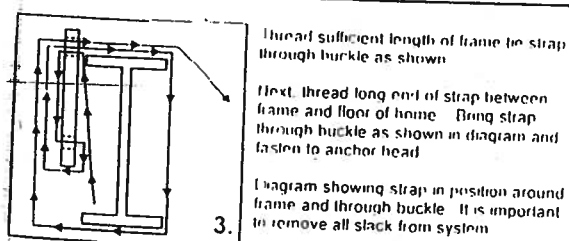
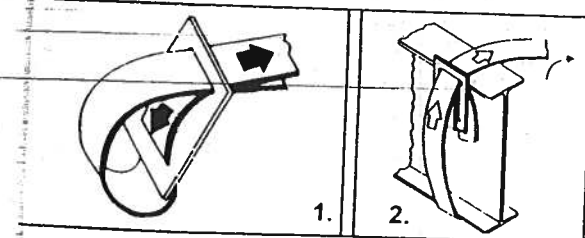


ILLUSTRATION A

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

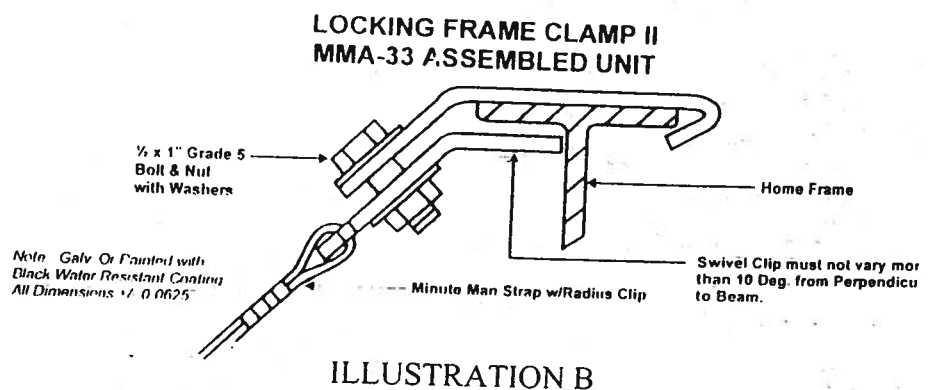


ILLUSTRATION B

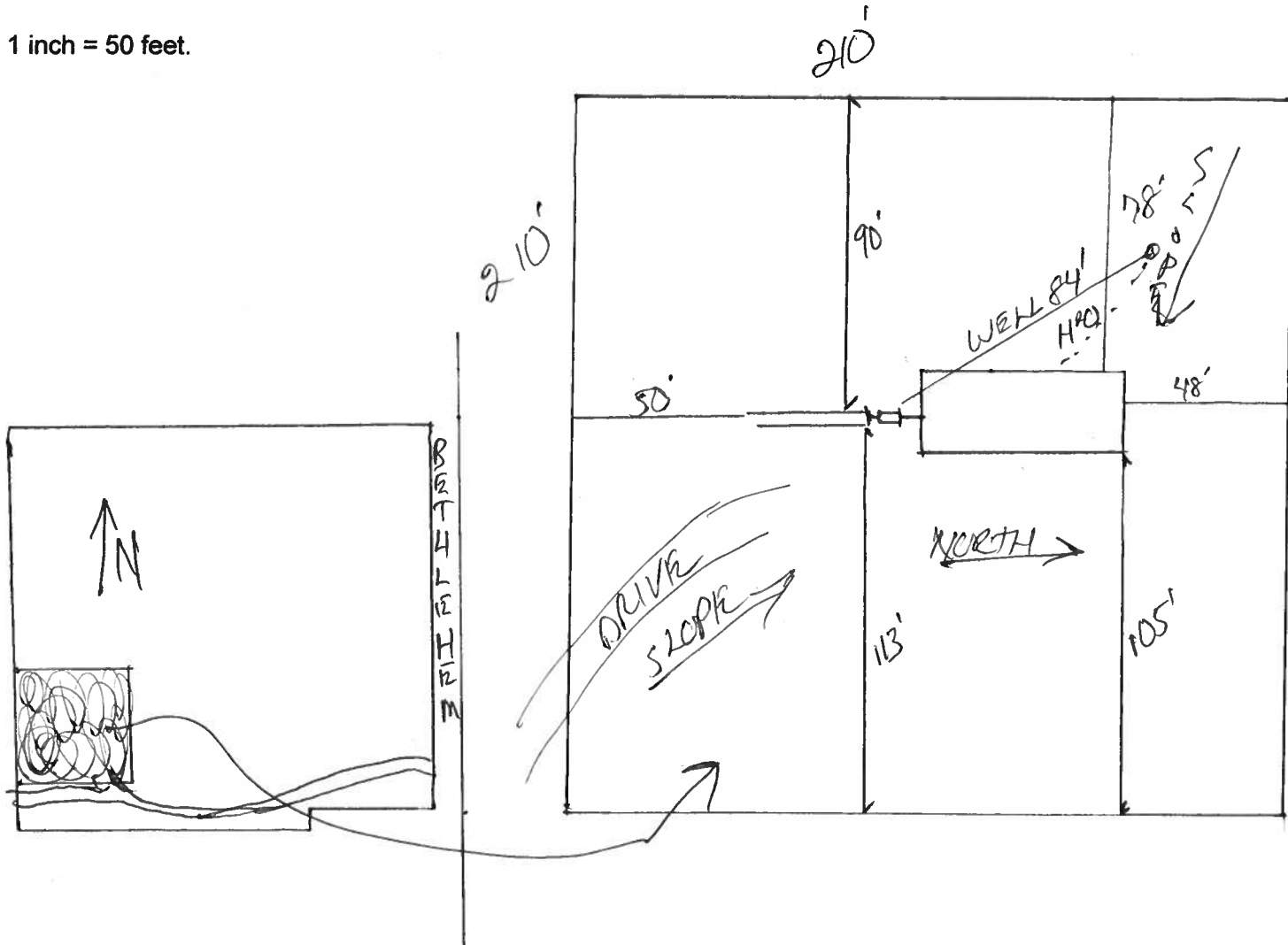
STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number

06-0371E

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

Scale: 1 inch = 50 feet.



Notes:

1 of 9.7 Acres

Site Plan submitted by:

Rock D F-O

Plan Approved ☒

Not Approved ☐

MASTER CONTRACTOR

Date

4-13-06

By

Sally Maddy, ESII

Columbia CHD

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

COLUMBIA COUNTY
OK
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 05-7S-17-09909-010

Building permit No. 000024393

Permit Holder DALE HOUSTON

Owner of Building RANDALL BAKER

Location: 670 SW BETHLEHEM AVENUE

Date: 05/16/2006



[Signature]

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)