

CK# 5210

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only (Revised 11-30-07)

Zoning Official

Building Official

AP# 0712-36

Date Received 12-12-07

By

Permit # 26523

Flood Zone X Development Permit _____ Zoning A-3 Land Use Plan Map Category A-3Comments MH being replaced to be removed.

FEMA Map# _____ Elevation _____ Finished Floor _____ River _____ In Floodway _____

☒ Site Plan with Setbacks Shown ☒ EH # _____ ☐ 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 letterProperty ID # 15-55-16-03626-051 Subdivision Lot 51 Hi-Dri Acres S/D Unit 2▪ New Mobile Home ☒ Used Mobile Home _____ Year 2007▪ Applicant Hank Bloomfield Phone # 758-6755▪ Address 238 SW Tarkin Terr, Lake City, FL 32024▪ Name of Property Owner HANK Bloomfield Phone# 752-6115▪ 911 Address 238 SW TARKIN TERRACE 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 HANK Bloomfield Phone # 752-6115Address 238 SW TARKIN TERRACE Lake City, FL 32024▪ Relationship to Property Owner Agent▪ Current Number of Dwellings on Property One▪ Lot Size 309X289 Total Acreage 2.06 mol▪ Do you : Have Existing Drive or Private Drive or need Culvert Permit or Culvert Waiver (Circle one)
(Currently using) (Blue Road Sign) (Putting in a Culvert) (Not existing but do not need a Culvert)▪ Is this Mobile Home Replacing an Existing Mobile Home YES (Pd)▪ Driving Directions to the Property TAKE 47S, TR ON RAVEN. TR on Gull. TR on Gooseplace to Stop Sign @ Tarkin Terr. Go straight thru Stop into Driveway▪ Name of Licensed Dealer/Installer GARY Hamilton Phone # 386-7586255▪ Installers Address 513 SW Dep. J. DAVIS Lane Lake City FL 32024▪ License Number DIH000068 Installation Decal # 181510

/ETH message 12/18/0



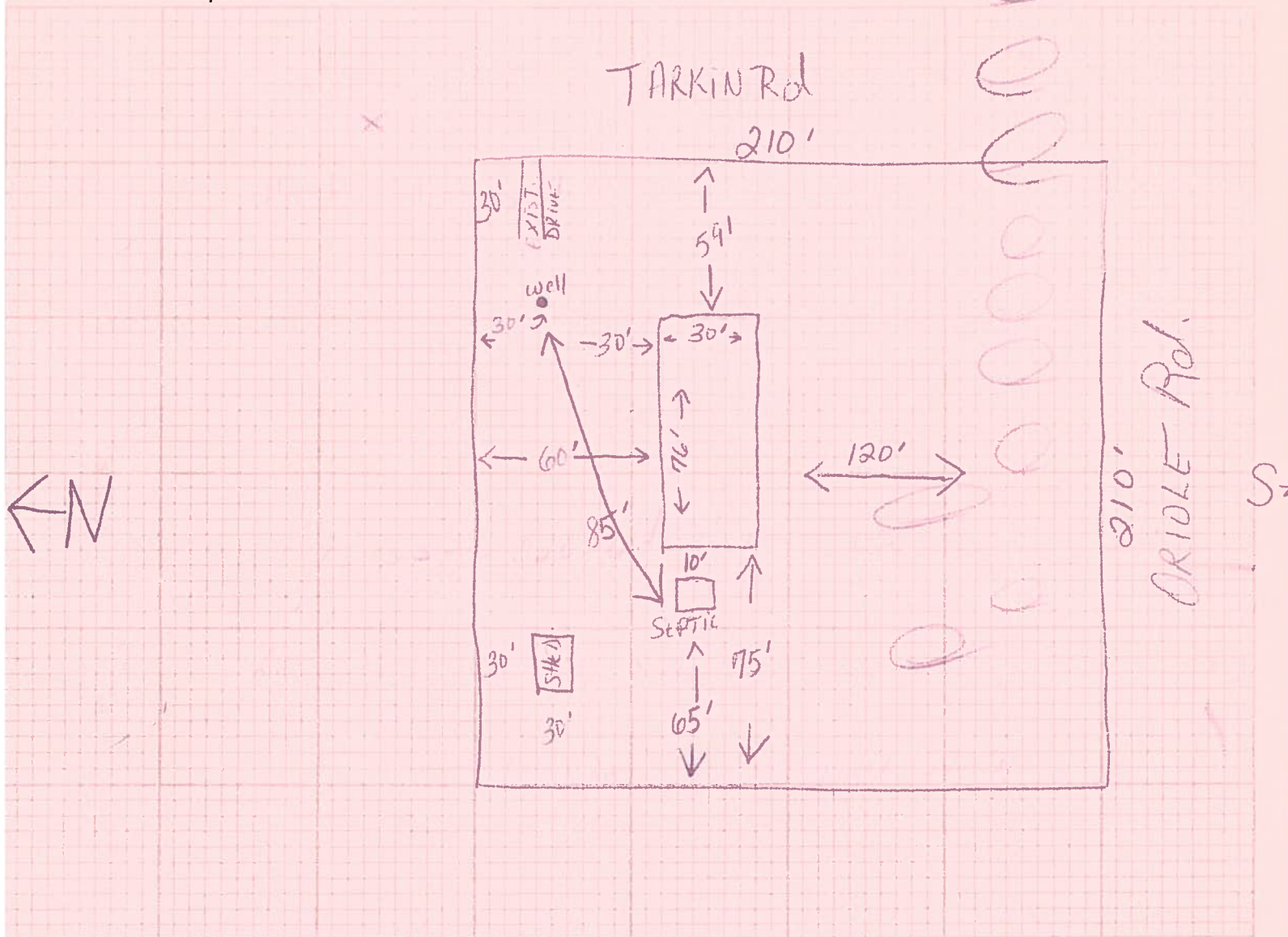
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number _____

PART II - SITE PLAN

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



Notes: _____

Site Plan submitted by: _____ Signature _____ Title _____

Plan Approved _____ Not Approved _____ Date _____

By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

hw

WARRANTY DEED
FROM CORPORATION

RAMCO FORM 33

This Warranty Deed Made and executed the 12th day of December A. D. 1978 by
BONA FIRMA CORPORATION,

a corporation existing under the laws of Florida, and having its principal place of
business at 1115 W. Duval Street, P. O. Box 1, Lake City, Florida 32055
hereinafter called the grantor, to

HANK BLOOMFIELD and ROSIE L. BLOOMFIELD, his wife,
whose postoffice address is Route 2, Box 96-T-1, Lake City, Florida 32055

hereinafter called the grantee:

(Wherever used herein the terms "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 \$ 10.00 and other
valuable considerations, receipt whereof is hereby acknowledged, by these presents does grant, bargain, sell,
alien, remise, release, convey and confirm unto the grantee, all that certain land situate in Columbia
County, Florida, viz:

Lot 51, HI-DRI ACRES, UNIT 2, a subdivision as recorded in Plat Book 4,
Pages 9 and 9-A, public records of Columbia County, Florida, containing
2.06 acres, subject to power line easement, and subject to 3/4ths out-
standing interest in all minerals and mineral rights which are owned
by third parties.

N.B. This conveyance is made subject to restrictions of record dated
September 23, 1974, and recorded in Official Record Book 331, Pages
544 and 545.

Together with all the tenements, hereditaments and appurtenances thereto belonging or in any
wise 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; that it hereby fully war-
rants 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, 1978.

SUN 7.15
ST. 78.60

BOOK 418 PAGE 90
OFFICIAL RECORDS

SUN 7.15
ST. 78.60

FLORIDA
DEPT. OF REVENUE
DEC 12 78
PB. 11110

0 1 1 0
COLUMBIA
COUNTY

7810817
48
DEC 12 PM 1:03

LOT 51 HI-DRI ACRES S/D UNIT 2
ORB 418-90, 462-554, 503-619,
724-170

PRIN
APP

.04
000

PR

PERMIT NUMBER

Installer GARY HAMILTON License # DTH000068

Address of home being installed 238 SW McKin Terr. Lake City, AZ 86024

Manufacturer Platinum Length x width 76 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 sketch in remainder of home

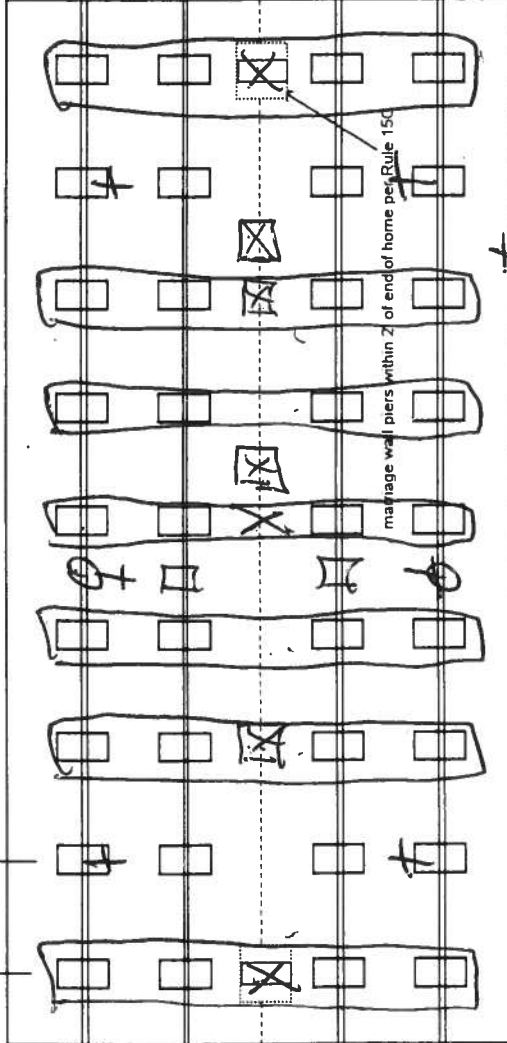
I understand Lateral Arm Systems cannot be used on any home (new or used) where the sidewall ties exceed 5 ft 4 in.

Installer's initials GH

Typical pier spacing



Show locations of Longitudinal and Lateral Systems (use dark lines to show these locations)



6 piers w/ lateral arm
4" anchors galvanized
poured concrete - 16" wide 8" deep - 2 Bros Beton Construction
ABS piers - center line - 24" x 28"
ABS door pier piers 16" x 16"

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 # 18510

Triple/Quad ☐ Serial # P4AL00374 AB

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'	6'	7'	8'	8'	8'
2000 psf	6'	8'	8'	8'	8'	8'	8'
2500 psf	7' 6"	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 17X23

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 this symbol to show the piers.



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

Opening

15'

Pier pad size

24X24

20'

26X26

16

24X24

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 Shur

OTHER TIES

Number

Sidewall YES

Longitudinal YES

Marriage wall YES

Shearwall

PERMIT NUMBER

POCKET PENETROMETER TEST

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

x 1600 x 1800 x 1800

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 1900 x 1800 x 1200

TORQUE PROBE TEST

The results of the torque probe test is 287 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 centerline tie points where the torque test reading is 275 or less and where the mobile home manufacturer may requires anchors with 4000 lb holding capacity.

GH Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

GARY HAMILTON

Date Tested

Dec 3, 2007

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. 1600

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank Pg. 1600

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 Yes
Water drainage: Natural Swale Yes Pad Other

Fastening multi wide units

Floor: Type Fastener: LAG/SCW Length: 6" Spacing: 24 O/C
Walls: Type Fastener: SCREW Length: 3" Spacing: 12 O/C
Roof: Type Fastener: LAG Length: 6" Spacing: 24 O/C
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 GH

Type gasket FOAM GASKET

Installed:

Between Floors Yes ✓
Between Walls Yes ✓
Bottom of ridgebeam Yes ✓

Weatherproofing

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

Miscellaneous

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

Installer verifies all information given with this permit worksheet is accurate and true based on the manufacturer's installation instructions and or Rule 15C-1 & 2

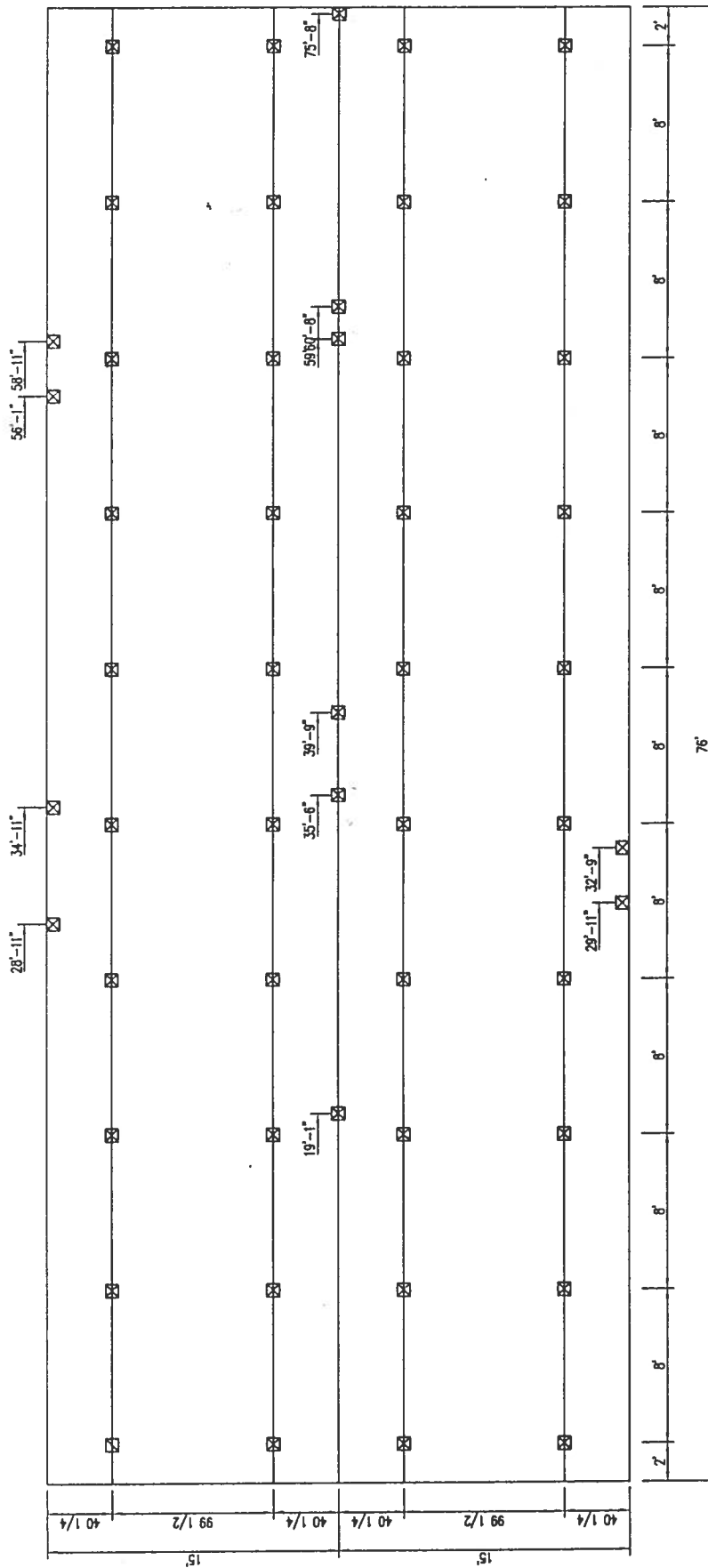
Installer Signature

GH

Date 12-10-07

Bloomfield

S#PHAL00374AB



 PLATINUM HOMES	DAPIA SEAL	MODIFICATIONS	MODEL: P-6032X(76)80-4+2	SHEET: F-101
			TITLE: FOUNDATION	
			DRAWN BY: ANJIE WEBB	DATE: 01-10-06
SCALE: NTS				# 10

Platinum Homes, LLC.

**BLOCKING FOR 32 FT. WIDES WITH 20 PSF ROOF LOAD.
WITHOUT PERIMETER BLOCKING**

Table A - I-Beam Pier Loads and Footing Sizes:

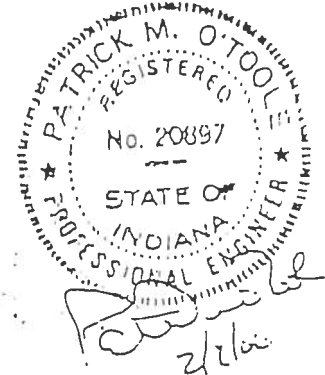
Pier Spacing Ft.	Load Lbs.	Pier Size In. x In.	Footing Sizes (In. x In.) Allowable Soil Bearing			
			1500 Psf	2000 Psf	2500 Psf	3000 Psf
4	2745	8 x 16 16 x 16	14 x 22 18 x 18	12 x 20 16 x 16	11 x 19 16 x 16	9 x 17 16 x 16
6	4115	8 x 16 16 x 16	18 x 26 21 x 21	15 x 23 19 x 19	13 x 21 17 x 17	12 x 20 16 x 16
8	5490	8 x 16 16 x 16	21 x 29 24 x 24	17 x 25 21 x 21	15 x 23 19 x 19	14 x 22 17 x 17
10	6860	8 x 16 16 x 16	23 x 31 27 x 27	20 x 28 23 x 23	17 x 25 21 x 21	16 x 24 19 x 19

Table B - Piers at Mating Wall and Interior Column Locations.

Column Span Ft.	Load Lbs.	Pier Size In. x In.	Footing Sizes (In. x In.) Allowable Soil Bearing			
			1500 Psf	2000 Psf	2500 Psf	3000 Psf
4	1820	16 x 16	16 x 16	16 x 16	16 x 16	16 x 16
6	2730	16 x 16	18 x 18	16 x 16	16 x 16	16 x 16
8	3640	16 x 16	20 x 20	18 x 18	16 x 16	16 x 16
10	4100	16 x 16	21 x 21	18 x 18	17 x 17	16 x 16
12	4550	16 x 16	22 x 22	19 x 19	17 x 17	16 x 16
14	5010	16 x 16	23 x 23	20 x 20	18 x 18	17 x 17
16	5460	16 x 16	24 x 24	21 x 21	19 x 19	17 x 17
18	5920	16 x 16	25 x 25	22 x 22	20 x 20	18 x 18
20	6370	16 x 16	26 x 26	23 x 23	20 x 20	19 x 19
22	6825	16 x 16	27 x 27	23 x 23	21 x 21	19 x 19
24	7280	16 x 16	28 x 28	24 x 24	22 x 22	20 x 20

Notes:

- (1) Applies to homes that do not require perimeter blocking along the side walls.
- (2) The minimum footing depths for precast footings are as follows (Min. concrete strength (fc') of 2500 psi):
4 inches if precast
Use 8" footings if poured in place.
- (3) All footing sizes are based upon the pier load listed plus a pier weight of 400 Lbs (Min).
- (4) Based on a box widths of 180" w/ 12" eaves or 182" w/ 10" eaves.
- (5) All footing must rest on undisturbed soil at or below the frost line.
- (6) Consult the Local Jurisdiction for the allowable soil bearing.
- (7) Floor system may consist of 2 x 8 No. 2 floor joists at up to 24 inch intervals.

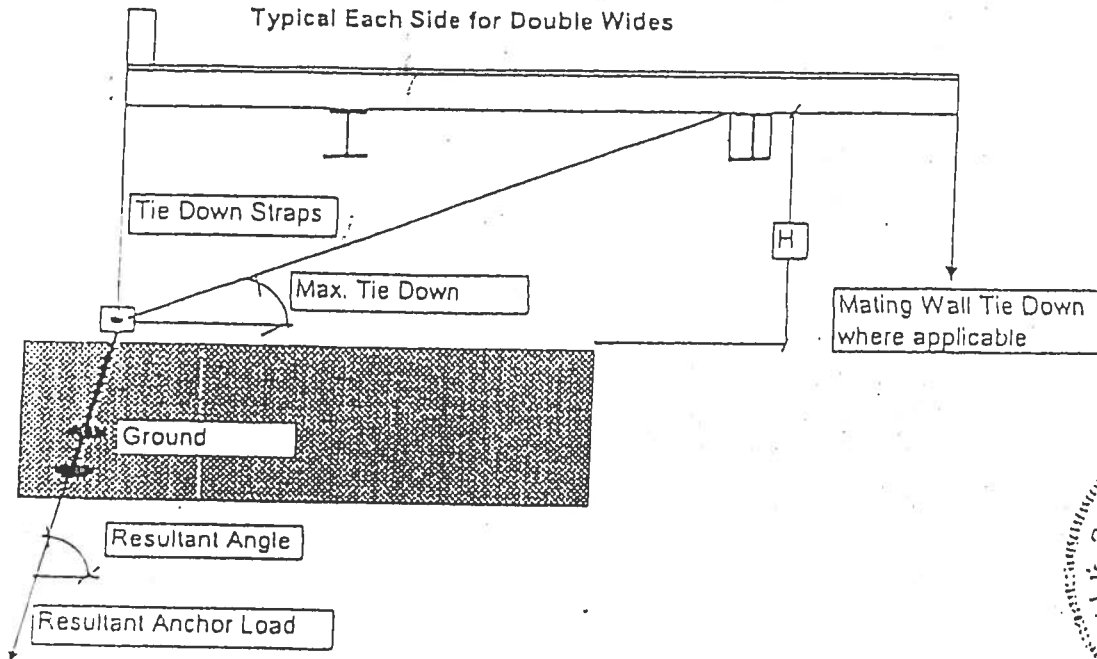


Prepared by P. O'Toole for:

Platinum Homes, LLC.

February 7, 2006

ZONE 3 - TIE DOWN REQUIREMENTS FOR MANUFACTURED HOMES



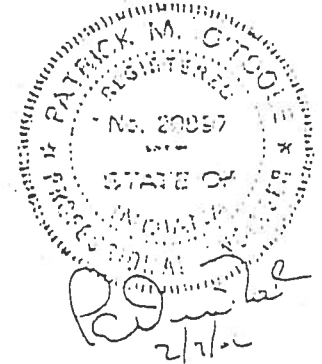
SEE CHART BELOW FOR SPACING OF FRAME TIE DOWN STRAPS

MINIMUM ON CENTER TIE DOWN REQUIREMENTS

Floor Width & Side Wall Height (Feet)	I-Beam Spacing (Inches)	I-Beam Height (Inches)	Max. Spacing (Feet)	Resultant Load (Lbs)	Resultant Angle (Degrees)	Number End Straps
Std. Roofs:						
16 ft.	99.5	18 to 48	5' - 8"	3148	35	4 at 20 to 45 deg.
28 ft.	99.5	18 to 48	5' - 4"	3113	39	6 at 20 to 45 deg.
32 ft.	99.5	18 to 48	5' - 8"	3174	36	6 at 20 to 37 deg.

Notes:

- 1) Straps are required along each side of the home. A vertical strap must be placed at every diagonal. Fasten a BP-10 strap (or equal) installed per its installation instruction.
- 2) See detail above for definition of the design parameter (H).
- 3) Minimum straps to be .035 x 1 1/4" Type 1, Finish B Steel Strap Conforming to ASTM D3953-91. Must be able to resist a working load of 3150 Lbs. (4725 Lbs. Ultimate).
- 4) See Manual for pier specifications, spacings, and footing sizes.
- 5) Max. box widths: 16 ft. - 180 inches; 28 ft. - 160 inches; 32 ft. - 180 inches. 12 inch max. eaves. All side walls to be 7' - 6" maximum.
- 6) Fasten double wide together with 26 ga. galvanized straps with 8 - 15 ga. x 1" staples each end. Fasten 4 ft. on center along floors (joist to joist) and at roof (truss to truss).
- 7) The resultant load and the resultant angle are based on the maximum floor height.
- 8) The straps at each end are to be fastened to the frame in an approved manner. Angles are measured from horizontal.
- 9) Minimum anchor capacity to be PE or RA certified to the maximum capacity per installed angle and type of soil. Anchors must be installed in accordance with the manufacturer's instructions.



CONTRACTOR AFFIDAVIT

I, Gary Hamilton

A CERTIFICATED FLORIDA LICENSED MANUFACTURED HOME INSTALLER,

FLORIDA STATE LICENSE # DIH000068

WHOSE ADDRESS IS: 238 SW TARKIN TERRACE
LAKE CITY FL 32024

HEREBY GRANT AND APPOINT HANK Bloomfield MY PERSONAL
REPRESENTATIVE FOR THE PURPOSE OF OBTAINING PERMITS IN MY NAME
AND AUTHORIZE HIM TO SIGN AS CONTRACTOR.

[Signature]
FLORIDA LICENSED CONTRACTOR'S SIGNATURE

[Signature]
DESIGNATED REPRESENTATIVE'S SIGNATURE

ACKNOWLEDGED:

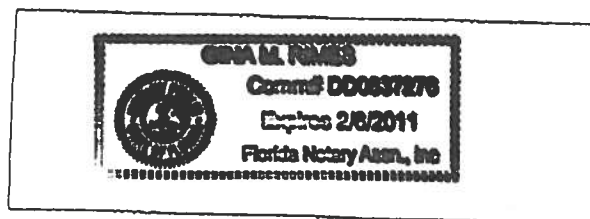
I HEREBY CERTIFY THAT ON THIS DAY, BEFORE ME AND OFFICER DULY AUTHORIZED TO
ADMINISTER OATHS AND TAKE ACKNOWLEDGEMENTS, PERSONALLY APPEARED:

GARY A. Hamilton and Hank Bloomfield

KNOWN TO ME TO BE THE PERSONS IN AND WHO EXECUTED THE FOREGOING INSTRUMENT,
WHO ACKNOWLEDGED BEFORE ME THAT THEY EXECUTED THE SAME, SAID PARTIES ARE
PERSONALLY KNOWN TO NOTARY AND THAT AN OATH WAS NOT TAKEN.

SWORN TO AND SUBSCRIBED BEFORE ME THIS 10th DAY OF Sept A.D. 2007

[Signature]
SIGNATURE OF NOTARY



**COLUMBIA COUNTY
FLORIDA
DEPARTMENT OF BUILDING AND ZONING**

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 15-5S-16-03626-051

Building permit No. 000026523

Permit Holder GARY HAMILTON

Owner of Building HANK BLOOMFIELD

Location: 238 SW TARKIN TERR, LAKE CITY, FL

Date: 01/16/2008



Wayne A. Rose
Building Inspector

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