

DATE - 07/03/04

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT**000022312**

| | | | | | |
|-------------------------------|---|--------------------|--------------------------------|------------------------|-------------|
| APPLICANT | KEN LAKE | | PHONE | 352.620.8889 | |
| ADDRESS | POB 684 | | SPARR | FL | 32192 |
| OWNER | KEVIN HETHERINGTON | | PHONE | 386.454.1490 | |
| ADDRESS | 840 | SW ILLINOIS STREET | FT. WHITE | FL | 32038 |
| CONTRACTOR | KENNETH LAKE | | PHONE | 352.620.8889 | |
| LOCATION OF PROPERTY | 47-S TO US 27 TO CULLEN,L, THEN BEAR R, ON WILSON SPRINGS, @ STOP SIGN,R ON NEWARK TO ILLINOIS, TURN R, 1ST. DRIVE ON R. | | | | |
| TYPE DEVELOPMENT | M/H & UTILITY | | ESTIMATED COST OF CONSTRUCTION | .00 | |
| HEATED FLOOR AREA | | | TOTAL AREA | HEIGHT | .00 STORIES |
| FOUNDATION | WALLS | | ROOF PITCH | FLOOR | |
| LAND USE & ZONING | ESA-2 | | MAX. HEIGHT | | |
| Minimum Set Back Requirments: | STREET-FRONT | 30.00 | REAR | 25.00 | SIDE 25.00 |
| NO. EX D.U. | 1 | FLOOD ZONE | AE | DEVELOPMENT PERMIT NO. | 04-043 |
| PARCEL ID | 25-6S-15-01297-002 | | SUBDIVISION | 3 RIVERS ESTATES | |
| LOT | 1 | BLOCK | PHASE | UNIT | 21 |
| | | | TOTAL ACRES | 1.00 | |

| | | | | |
|---------------------|--------------------|-----------------------------|----------------------------|--------------|
| | | IH0000436 | | |
| Culvert Permit No. | Culvert Waiver | Contractor's License Number | Applicant/Owner/Contractor | |
| EXISTING | 04-0850-N | BLK | RK | N |
| Driveway Connection | Septic Tank Number | LU & Zoning checked by | Approved for Issuance | New Resident |

COMMENTS:

NEED FINISHED FLOOR ELEVATION CERTIFICATE.

REPLACEMENT. ASSESSMENTS BILLED.

Check # or Cash 10061

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 |
| 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 |
| 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 \$ | .00 | CERTIFICATION FEE \$ | .00 | SURCHARGE FEE \$ | .00 |
| MISC. FEES \$ | 200.00 | ZONING CERT. FEE \$ | 50.00 | FIRE FEE \$ | |
| FLOOD ZONE DEVELOPMENT FEE \$ | 50.00 | CULVERT FEE \$ | | TOTAL FEE | 300.00 |
| INSPECTORS OFFICE | | | CLERKS OFFICE | | |

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

FEDERAL EMERGENCY MANAGEMENT AGENCY
NATIONAL FLOOD INSURANCE PROGRAM

O.M.B. No. 3067-0077
Expires December 31, 2005

ELEVATION CERTIFICATE

Important: Read the instructions on pages 1 - 7.

SECTION A - PROPERTY OWNER INFORMATION

| | | | |
|--|--------------------|--|--|
| BUILDING OWNER'S NAME KEVIN JAMES HETHERINGTON | | For Insurance Company Use: Policy Number | |
| BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 840 SW ILLINOIS STREET | | Company NAIC Number | |
| CITY FT WHITE | STATE FL | ZIP CODE 32036 | |
| PROPERTY DESCRIPTION (Lot and Block Numbers, Tax Parcel Number, Legal Description, etc.) LOTS 1 & 2, THREE RIVERS ESTATES, , UNIT 21, PLAT BOOK 6, PAGE 15 | | | |
| BUILDING USE (e.g., Residential, Non-residential, Addition, Accessory, etc. Use a Comments area, if necessary.) RESIDENTIAL | | | |
| LATITUDE/LONGITUDE (OPTIONAL) (##° - ##' - ##.###" or ###.####") | | HORIZONTAL DATUM: <input type="checkbox"/> NAD 1927 <input type="checkbox"/> NAD 1983 | |
| | | SOURCE: <input type="checkbox"/> GPS (Type): <input type="checkbox"/> USGS Quad Map <input type="checkbox"/> Other: | |

SECTION B - FLOOD INSURANCE RATE MAP (FIRM) INFORMATION

| | | | | | |
|---|------------------------|--|--|--------------------------------|--|
| B1. NFIP COMMUNITY NAME & COMMUNITY NUMBER COLUMBIA COUNTY 120070 | | B2. COUNTY NAME COLUMBIA | | B3. STATE FLORIDA | |
| B4. MAP AND PANEL NUMBER 120070 0255 | B5. SUFFIX B | B6. FIRM INDEX DATE 01/06/88 | B7. FIRM PANEL EFFECTIVE/REVISED DATE 01/06/88 | B8. FLOOD ZONE(S) AE | B9. BASE FLOOD ELEVATION(S) (Zone AO, use depth of flooding) 35.0 |

B10. Indicate the source of the Base Flood Elevation (BFE) data or base flood depth entered in B9.
☐ FIS Profile ☒ FIRM ☐ Community Determined ☐ Other (Describe):

B11. Indicate the elevation datum used for the BFE in B9: ☒ NGVD 1929 ☐ NAVD 1988 ☐ Other (Describe):

B12. Is the building located in a Coastal Barrier Resources System (CBRS) area or Otherwise Protected Area (OPA)? ☐ Yes ☒ No Designation Date

SECTION C - BUILDING ELEVATION INFORMATION (SURVEY REQUIRED)

C1. Building elevations are based on: ☐ Construction Drawings* ☐ Building Under Construction* ☒ Finished Construction

*A new Elevation Certificate will be required when construction of the building is complete.

C2. Building Diagram Number 5 (Select the building diagram most similar to the building for which this certificate is being completed - see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)

C3. Elevations - Zones A1-A30, AE, AH, A (with BFE), VE, V1-V30, V (with BFE), AR, AR/A, AR/AE, AR/A1-A30, AR/AH, AR/AO

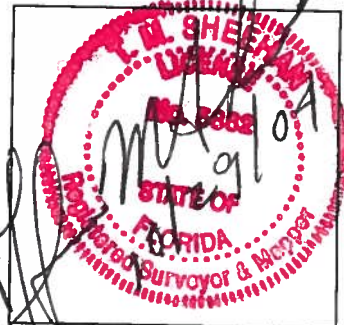
Complete Items C3.-a-i below according to the building diagram specified in Item C2. State the datum used. If the datum is different from the datum used for the BFE in Section B, convert the datum to that used for the BFE. Show field measurements and datum conversion calculation. Use the space provided or the Comments area of Section D or Section G, as appropriate, to document the datum conversion.

Datum NGVD'29 Conversion/Comments

Elevation reference mark used TBM Does the elevation reference mark used appear on the FIRM? ☐ Yes ☒ No

- a) Top of bottom floor (including basement or enclosure) 38.6 ft.(m)
- b) Top of next higher floor NA ft.(m)
- c) Bottom of lowest horizontal structural member (V zones only) NA ft.(m)
- d) Attached garage (top of slab) NA ft.(m)
- e) Lowest elevation of machinery and/or equipment servicing the building (Describe in a Comments area) 35.3 ft.(m)
- f) Lowest adjacent (finished) grade (LAG) 34.9 ft.(m)
- g) Highest adjacent (finished) grade (HAG) 35.3 ft.(m)
- h) No. of permanent openings (flood vents) within 1 ft. above adjacent grade NA
- i) Total area of all permanent openings (flood vents) in C3.h NA sq. in. (sq. cm)

License Number, Embossed Seal, Signature, and Date



SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION

This certification is to be signed and sealed by a land surveyor, engineer, or architect authorized by law to certify elevation information.

I certify that the information in Sections A, B, and C on this certificate represents my best efforts to interpret the data available.

I understand that any false statement may be punishable by fine or imprisonment under 18 U.S. Code, Section 1001.

| | | | |
|--|--|--------------------------------|----------------------------------|
| CERTIFIER'S NAME THOMAS M. SHEEHAN | | LICENSE NUMBER #5862 | |
| TITLE | | COMPANY NAME | |
| ADDRESS 14701 SE 1ST AVENUE ROAD | | CITY SUMMERFIELD | STATE FL |
| SIGNATURE <i>[Signature]</i> | | DATE 10/29/04 | TELEPHONE 352-245-4393 |
| | | ZIP CODE 34491 | |

| | | | |
|---|-------------|-------------------|----------------------------|
| IMPORTANT: In these spaces, copy the corresponding information from Section A. | | | For Insurance Company Use: |
| BUILDING STREET ADDRESS (Including Apt., Unit, Suite, and/or Bldg. No.) OR P.O. ROUTE AND BOX NO. 840 SW ILLINOIS STREET | | | Policy Number |
| CITY FT WHITE | STATE FL | ZIP CODE 32036 | Company NAIC Number |

SECTION D - SURVEYOR, ENGINEER, OR ARCHITECT CERTIFICATION (CONTINUED)

Copy both sides of this Elevation Certificate for (1) community official, (2) insurance agent/company, and (3) building owner.

COMMENTS

LOT LIES IN ZONES "C, A & AE"; ALL IMPROVEMENTS LIE IN ZONE "AE"
C3E - MACHINERY SERVICING BUILDING IS AN AIR CONDITIONER

☐ Check here if attachments

SECTION E - BUILDING ELEVATION INFORMATION (SURVEY NOT REQUIRED) FOR ZONE AO AND ZONE A (WITHOUT BFE)

For Zone AO and Zone A (without BFE), complete Items E1 through E4. If the Elevation Certificate is intended for use as supporting information for a LOMA or LOMR-F, Section C must be completed.

- E1. Building Diagram Number (Select the building diagram most similar to the building for which this certificate is being completed – see pages 6 and 7. If no diagram accurately represents the building, provide a sketch or photograph.)
- E2. The top of the bottom floor (including basement or enclosure) of the building is ____ ft.(m) ____ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).
- E3. For Building Diagrams 6-8 with openings (see page 7), the next higher floor or elevated floor (elevation b) of the building is ____ ft.(m) ____ in.(cm) above the highest adjacent grade. Complete items C3.h and C3.i on front of form.
- E4. The top of the platform of machinery and/or equipment servicing the building is ____ ft.(m) ____ in.(cm) ☐ above or ☐ below (check one) the highest adjacent grade. (Use natural grade, if available).
- E5. For Zone AO only: If no flood depth number is available, is the top of the bottom floor elevated in accordance with the community's floodplain management ordinance?
☐ Yes ☐ No ☐ Unknown. The local official must certify this information in Section G.

SECTION F - PROPERTY OWNER (OR OWNER'S REPRESENTATIVE) CERTIFICATION

The property owner or owner's authorized representative who completes Sections A, B, C (Items C3.h and C3.i only), and E for Zone A (without a FEMA-issued or community-issued BFE) or Zone AO must sign here. *The statements in Sections A, B, C, and E are correct to the best of my knowledge.*

PROPERTY OWNER'S OR OWNER'S AUTHORIZED REPRESENTATIVE'S NAME

| | | | |
|-----------|------|-----------|----------|
| ADDRESS | CITY | STATE | ZIP CODE |
| SIGNATURE | DATE | TELEPHONE | |
| COMMENTS | | | |

☐ Check here if attachments

SECTION G - COMMUNITY INFORMATION (OPTIONAL)

The local official who is authorized by law or ordinance to administer the community's floodplain management ordinance can complete Sections A, B, C (or E), and G of this Elevation Certificate. Complete the applicable item(s) and sign below.

- G1. ☐ The information in Section C was taken from other documentation that has been signed and embossed by a licensed surveyor, engineer, or architect who is authorized by state or local law to certify elevation information. (Indicate the source and date of the elevation data in the Comments area below.)
- G2. ☐ A community official completed Section E for a building located in Zone A (without a FEMA-issued or community-issued BFE) or Zone AO.
- G3. ☐ The following information (Items G4-G9) is provided for community floodplain management purposes.

| | | |
|-------------------|------------------------|---|
| G4. PERMIT NUMBER | G5. DATE PERMIT ISSUED | G6. DATE CERTIFICATE OF COMPLIANCE/OCCUPANCY ISSUED |
|-------------------|------------------------|---|

G7. This permit has been issued for: ☐ New Construction ☐ Substantial Improvement

G8. Elevation of as-built lowest floor (including basement) of the building is:

____ ft.(m)

Datum:

G9. BFE or (in Zone AO) depth of flooding at the building site is:

____ ft.(m)

Datum:

| | |
|-----------------------|-----------|
| LOCAL OFFICIAL'S NAME | TITLE |
| COMMUNITY NAME | TELEPHONE |
| SIGNATURE | DATE |
| COMMENTS | |

☐ Check here if attachments

**Columbia County Building Department
Flood Development Permit**

**Development Permit
F 023- 04-043**

DATE 09/16/2004 BUILDING PERMIT NUMBER 000022312
APPLICANT KEN LAKE PHONE 352.620.8889
ADDRESS POB 684 SPARR FL 32192
OWNER KEVIN HETHERINGTON PHONE 386.454.1490
ADDRESS 840 SW ILLINOIS STREET FT. WHITE FL 32038
CONTRACTOR KENNETH LAKE PHONE 352.620.8889
ADDRESS POB 684 SPARR FL IH0000436
SUBDIVISION 3 RIVERS ESTATES Lot 1 Block Unit Phase
TYPE OF DEVELOPMENT M/H & UTILITY PARCEL ID NO. 25-6S-15-01297-002

FLOOD ZONE AE BY BLK 1-6-88 FIRM COMMUNITY #. 120070 - PANEL #. 0255B
FIRM 100 YEAR ELEVATION 34.0' PLAN INCLUDED YES or NO
REQUIRED LOWEST HABITABLE FLOOR ELEVATION 35.0'
IN THE REGULATORY FLOODWAY YES or (NO) RIVER SANTA FE
SURVEYOR (ENGINEER) NAME MICHAEL W. RADWITTE LICENSE NUMBER 31170

☒ ONE FOOT RISE CERTIFICATION INCLUDED

☐ ZERO RISE CERTIFICATION INCLUDED

☐ SRWMD PERMIT NUMBER
(INCLUDING THE ONE FOOT RISE CERTIFICATION)

DATE THE FINISHED FLOOR ELEVATION CERTIFICATE WAS PROVIDED

INSPECTED DATE BY

COMMENTS

135 NE Hernando Ave., Suite B-21
Lake City, Florida 32055
Phone: 386-758-1008
Fax: 386-758-2160



PERMIT EXPIRES ONE YEAR FROM THE DATE OF ISSUANCE



MICHAEL W. RADCLIFFE ENGINEERING, INC.

2611 S.E. Lake Weir Avenue Ocala, FL 34471 (352) 629-5500 Fax (352) 629-1010

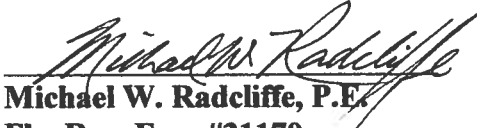
September 9, 2004

**RE: Kevin James Heatherington Homesite
Columbia County, Florida**

To Whom It May Concern:

This letter is to certify that the proposed 32' x 80' homesite as shown on the June 30, 2004 survey (Revision 1, September 3, 2004) of Lots 1 & 2, Three Rivers Estates, Unit #21 by Thomas M. Sheehan, PSM will not cause a one (1) foot rise in the base flood elevation.

Certified by:


Michael W. Radcliffe, P.E.
Fla. Reg. Eng. #31170

Date: 9/9/04

Flood Zone Information Sheet

Zone A – Requires the floor of the structure to be set 1 foot above the paved road or 2 feet above the graded road.

Zone X-500 – Requires the floor of the structure to be set at or above the elevation given by the FEMA Flood Maps.

Zone AE – A One Foot Rise Letter is required before the development and structure permits will be issued. Then an (Finished Floor) Elevation Certificate is required before the power and/or Certificate of Occupancy will be released.

Zone AE Floodway – A Zero Rise Letter is required before the development and structure permits will be issued. Then an Elevation Certificate is required before the power and/or Certificate of Occupancy will be released.

NOTE:

1. The One Foot Rise Letter and The Zero Rise Letter are given by an Engineer.
2. The (Finished Floor) Elevation Certificate is given by a Surveyor.

OWNER INFORMATION

Owners Name KEVIN HEDGINGTON Permit # 22312

Your flood zone is AE

You have turned in 1 FOOT RISE LETTER Date 9-16-04

You need a _____ One Foot Rise Letter.

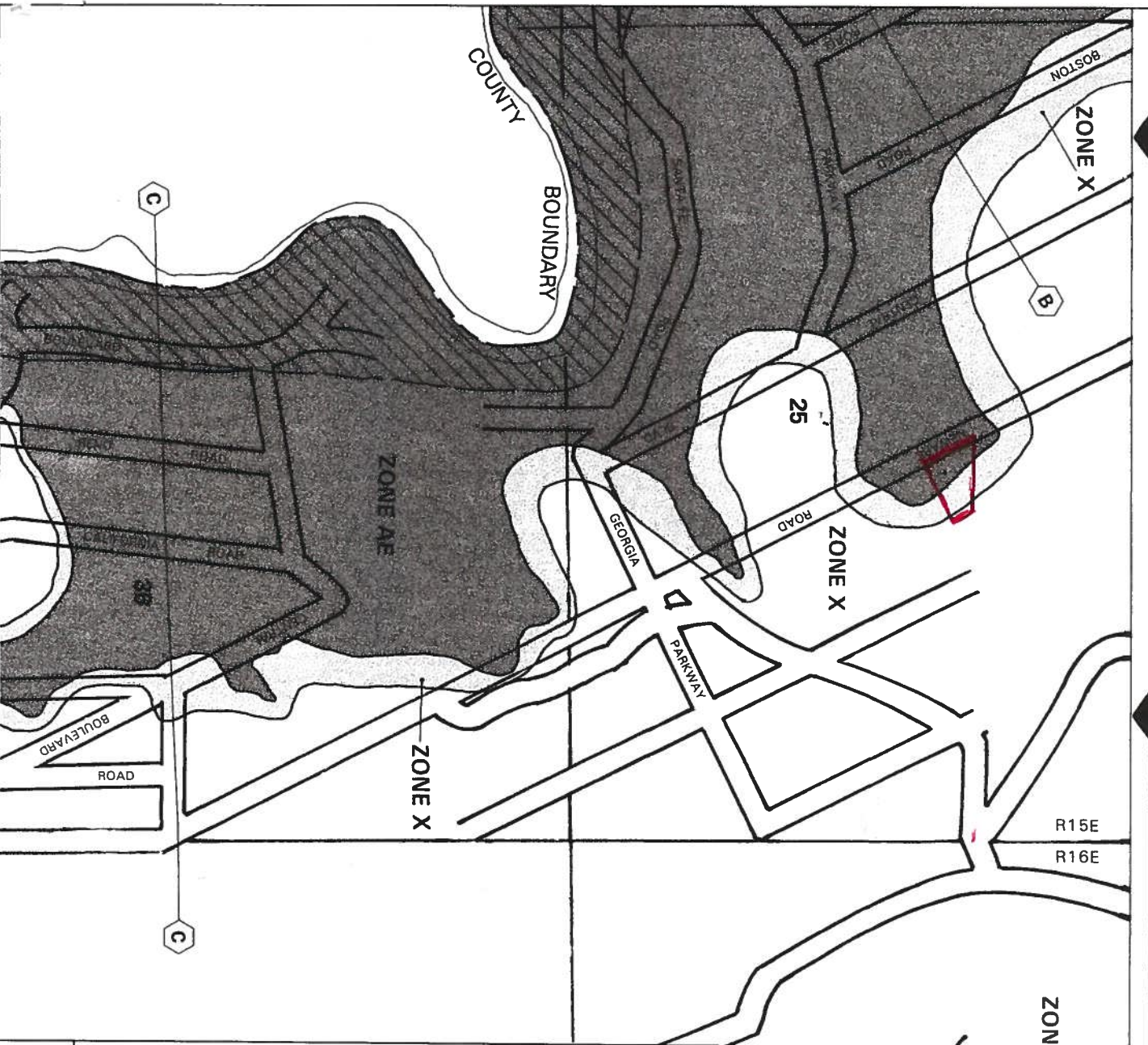
_____ Zero Rise Letter.

☒ (Finished Floor) Elevation Certificate.

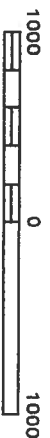
Before power will be issued.

Columbia County Building & Zoning Department
135 NE Hernando Ave., Suite B-21
Lake City, FL 32055

PH: 386-758-1008 ~ FAX: 386-758-2160



APPROXIMATE SCALE IN FEET



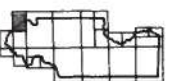
NATIONAL FLOOD INSURANCE PROGRAM

FIRM FLOOD INSURANCE RATE MAP

COLUMBIA
COUNTY,
FLORIDA
(UNINCORPORATED AREAS)

PANEL 255 OF 290

PANEL LOCATION



COMMUNITY-PANEL NUMBER

120070 0255 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/nifs

0408-39

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

| | | | | |
|--|-------------------------------|---------------------|---------------------------------------|--|
| For Office Use Only | | Zoning Official | Building Official <u>PK 9-16-JK</u> | |
| AP# <u>0408-39</u> | Date Received <u>8/11/04</u> | By <u>JW</u> | Permit # <u>22312</u> | |
| Flood Zone <u>AE(NFW)</u> | Development Permit <u>YES</u> | Zoning <u>ESL-2</u> | Land Use Plan Map Category <u>ESA</u> | |
| Comments <u>NEED 1' Rise Eut. Contours</u> <u>Map 255 - 34' Minimum - Set at 35'</u> <u>ATTACHED SURVEY</u> | | | | |
| <input checked="" type="checkbox"/> Site Plan with Setbacks shown <input type="checkbox"/> Environmental Health Signed Site Plan <input type="checkbox"/> Env. Health Release <input checked="" type="checkbox"/> Need a Culvert Permit <input checked="" type="checkbox"/> Need a Waiver Permit <input checked="" type="checkbox"/> Well letter provided <input checked="" type="checkbox"/> Existing Well | | | | |

- Property ID R01297-001:002 Must have a copy of the property deed
- New Mobile Home ☒ Used Mobile Home _____ Year 2005
- Subdivision Information THREE RIVERS ESTATES Lots 1:2 Unit 21
- Applicant KENNETH V. LAKE Phone # 352-620-8889
- Address P.O. Box 684 SPARR, FL 32192
- Name of Property Owner KEVIN J. HEATHERINGTON Phone# 386-454-1490
- 911 Address 840 S.W. ILLINOIS ST. FT WHITE, FL 32038
- Name of Owner of Mobile Home SAME Phone # _____
- Address _____
- Relationship to Property Owner N/A
- Current Number of Dwellings on Property 1 (LOT 2)
- Lot Size IRREGULAR Total Acreage 2 ACRES
- Explain the current driveway EXISTING
- Driving Directions 47 S TO 27 TR TO CULLEN TL THEN BARE
RIGHT ON WILSON SPGS Rd TO STOP SIGN TR ON NEWARK
AVE TO ILLINOIS TR 1ST DRIVE ON RIGHT.
- Is this Mobile Home Replacing an Existing Mobile Home YES
- Name of Licensed Dealer/Installer KENNETH LAKE Phone # 352-620-8889
- Installers Address P.O. Box 684 SPARR, FL 32192
- License Number TH0000436 Installation Decal # 224249

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 290 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.

PL Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name

Kenneth V. Luke

Date Tested

8-10-04

Electrical

Connect electrical conductors between multi-wide units, but not to the drain 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. 2

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 1A

Site Preparation

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

Fastening multi wide units

Floor: Type Fastener: LAGS Length: 3 1/2" Spacing: 24"
Walls: Type Fastener: LAGS Length: 3 1/2" Spacing: 24"
Roof: Type Fastener: LAGS Length: 3 1/2" 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 PL

Installed:

Type gasket FOAM Pg. 40
Between Floors Yes ✓
Between Walls Yes ✓
Bottom of ridgebeam Yes ✓

Weatherproofing

The bottomboard will be repaired and/or taped. Yes ✓ Pg. 40
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

Kenneth V. Luke

Date 8-11-04

PERMIT NUMBER

Installer Kenneth V. Lake License # TH0000436

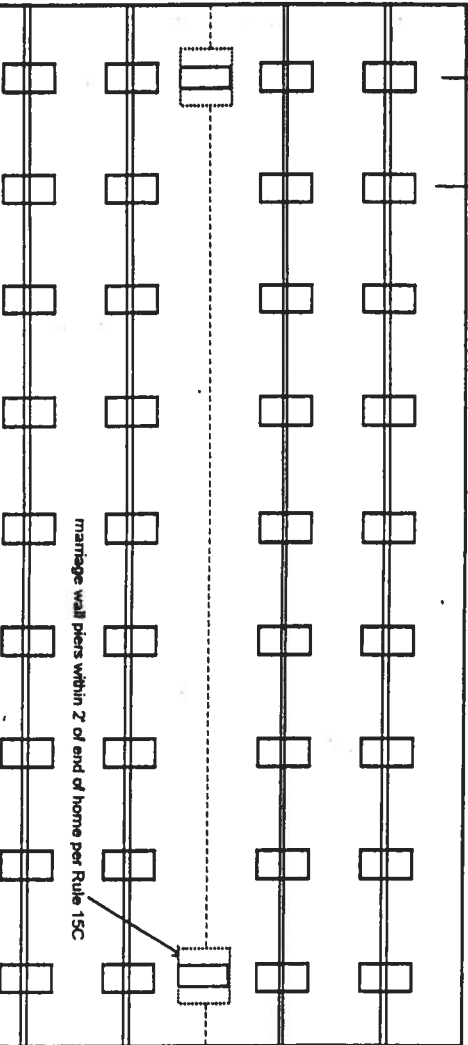
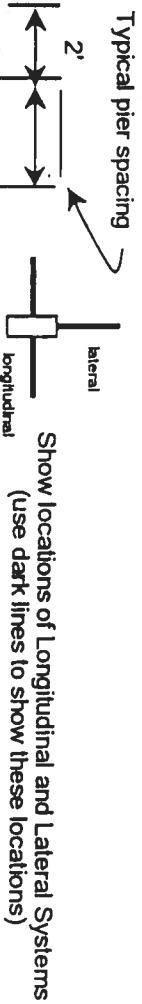
Address of home being installed 840 S.W. Thayers St., Ft. White, FL 32038

Manufacturer Fleetwood 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 lies exceed 5 ft 4 in.

Installer's initials KL



SEE ATTACHED

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 # 224249

Triple/Quad ☐ Serial # THA ORDERED

71291-AD3

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' | 5' | 6' | 7' | 8' | 8' |
| 1500 psf | 4'6" | 6' | 7' | 8' | 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 23.25" x 31.25"

Perimeter pier pad size N/A

Other pier pad sizes (required by the mfg.) 19.5" x 18.5" x 24" x 24"

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

4 ft 5 ft

1 26.25" x 26.25" x 24" x 24"

2 2 (24" x 24")

3 18.5" x 18.5" x 24" x 24"

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD) Manufacturer OLIVER 1101V

Longitudinal Stabilizing Device w/ Lateral Arms Manufacturer OLIVER 1101V

OTHER TIES

Number 5-4

Longitudinal Marriage wall Shearwall See Planter

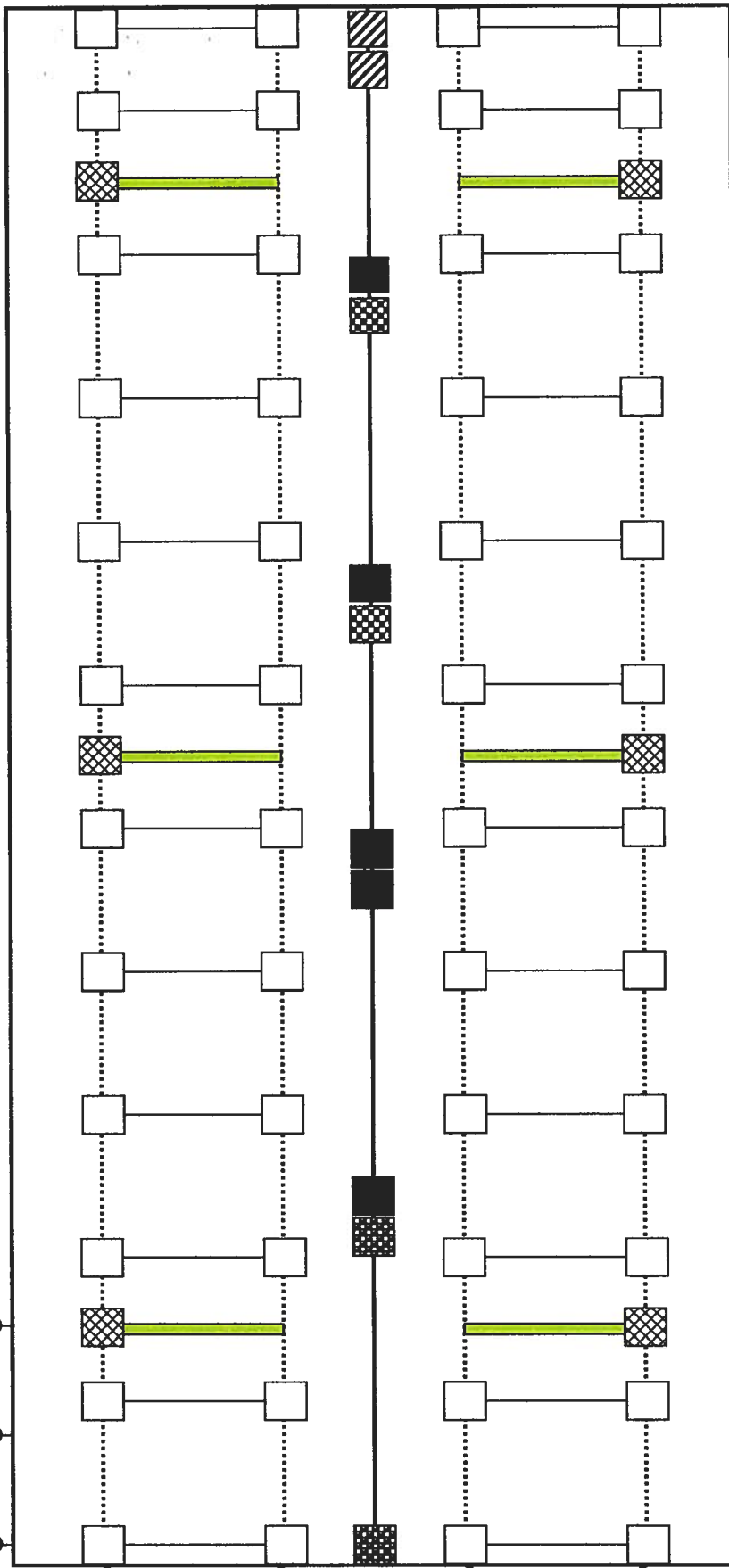
POPULAR PAD SIZES

| Pad Size | Sq in |
|-------------------|-------|
| 16 x 16 | 256 |
| 16 x 18 | 288 |
| 18.5 x 18.5 | 342 |
| 16 x 22.5 | 360 |
| 17 x 22 | 374 |
| 13 1/4 x 26 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

FRAME TIES

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



**I-BEAM
SPACING**
7'0"

**PERIMETER
SPACING**
8'0"

**ANCHOR
SPACING**
5'4"

**BOX
WIDTH**
32'

**BOX
LENGTH**
76'

**I-BEAM
HEIGHT**
12"

| LEGEND | |
|--------|-----------------------------|
| ● | SIDEWALL ANCHORS |
| —■— | OLIVER 1101-V SYSTEM |
| □ | PADS -- 16 X 16 ABS |
| ■ | PADS -- 18.5 X 18.5 ABS |
| ■ | PADS -- 20 X 20 ABS |
| ■ | PADS -- 24 X 24 ABS |
| □ | PADS -- 23.25 X 31.25 ABS |
| ■ | PADS -- 26.25" X 26.25" ABS |

SCALE
Approx. 1/8" = 1'

NOTES

- 1). PIER SPACING MAY CHANGE "LESS THAN 10%" DUE TO OBSTRUCTIONS
- 2). LONGITUDINAL ANCHORS & LATERAL STRAPS MAY BE SUBSTITUTED WITH THE OLIVER 1100 SYSTEM WITH THE EXCEPTION OF TWO DIAGONAL STRAPS AT EACH OLIVER 1100 SYS.
- 3). REFER TO FACTORY SUPPLIED HOME SCHEMATIC, INCLUDED IN INSPECTION PACKET, FOR CENTER-LINE PIER PLACEMENT AND WEIGHT.
- 4). PRELIMINARY TESTING REVEALED THE FOLLOWING RESULTS, PRIOR TO PERMIT PROCESS. A NEW TEST WILL BE PERFORMED AT THE TIME OF SET, NEW INFO. WILL BE SUBMITTED TO BLDG. DEPT.
- 5). DOOR PIERS AND SIDEWALL "G" ANCHORS ARE DESIGNATED AND OBVIOUSLY MARKED ON THE HOME..... PER FLEETWOOD DOOR PIERS ARE NOT REQUIRED
- 6). PORCHES, FIREPLACES, SIDING GLASS DOORS AND MUD/TAPED SHEETROCK HOMES REQUIRE SPECIAL PERIMETER BLOCKING

MANUFACTURED DATE
T.B.A. 2004

TORQUE TEST RESULTS
>275 IN. LBS.

PENTROMETER TEST RESULTS
1000 P.S.F.

MODEL NAME
ENTERTAINER

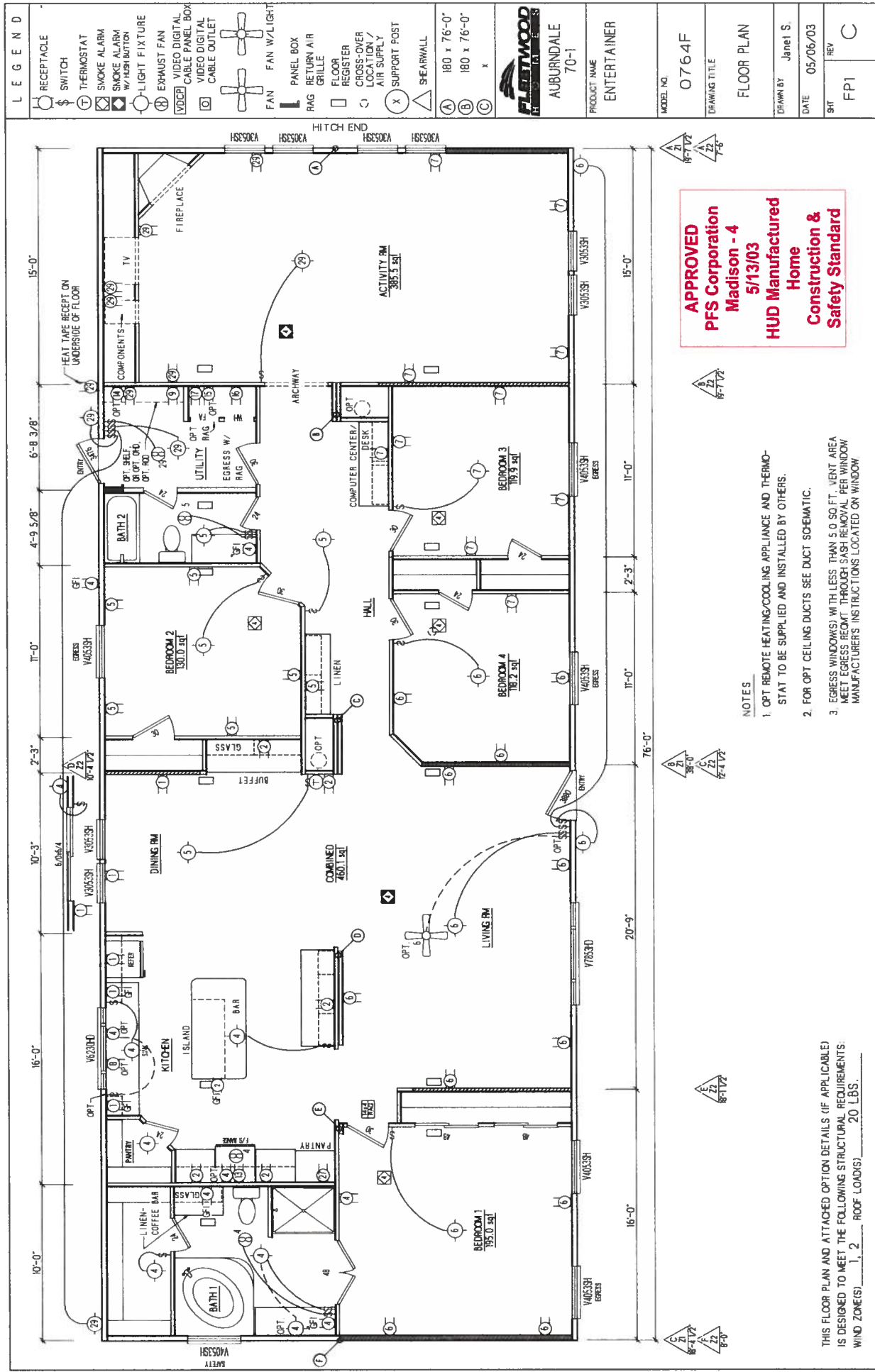
MODEL NUMBER
0764E

CUSTOMER NAME
Hetherington

DIAGRAM DESIGNED AND PREPARED BY: SEAN P. GERARD @ 352-351-8514

CENTERLINE PIER WEIGHT LOADS

| | | |
|--------------------------|--------------------------|--------------------------|
| PIER 1 ~~~~~ 4100 | PIER 3 ~~~~~ 7800 | PIER 5 ~~~~~ 5800 |
| PIER 2 ~~~~~ 8200 | PIER 4 ~~~~~ 5800 | PIER 6 ~~~~~ 5300 |



APPROVED
PFS Corporation
Madison - 4
5/13/03
HUD Manufactured Home
Construction & Safety Standard

- NOTES**
1. OPT REMOTE HEATING/COOLING APPLIANCE AND THERMOSTAT TO BE SUPPLIED AND INSTALLED BY OTHERS.
 2. FOR OPT CEILING DUCTS SEE DUCT SOEMATIC.
 3. EGRESS WINDOWS WITH LESS THAN 5.0 SQ. FT. VENT AREA MEET EGRESS REQ'T THROUGH SASH REMOVAL PER WINDOW MANUFACTURERS INSTRUCTIONS LOCATED ON WINDOW

THIS FLOOR PLAN AND ATTACHED OPTION DETAILS (IF APPLICABLE) IS DESIGNED TO MEET THE FOLLOWING STRUCTURAL REQUIREMENTS:
 WIND ZONE(S) 1, 2 ROOF LOAD(S) 20 LBS.

| | |
|---------------|-------------|
| PRODUCT NAME | ENTERTAINER |
| MODEL NO. | 0764F |
| DRAWING TITLE | FLOOR PLAN |
| DRAWN BY | Janel S. |
| DATE | 05/06/03 |
| REV | FPI |
| | C |

FLATWOOD
AUBURNDALE
70-1

| ALLOWED TJI SPLICE LOCATION DIMENSIONS ARE FROM HITCH END | | | |
|--|----------|------|------|
| LIVE LOAD 20 LBS | | | |
| FROM | TO | UNIT | MATE |
| 0' - 0" | 1' - 1" | A | B |
| 11' - 8" | 13' - 6" | A | B |
| 20' - 4" | 22' - 6" | A | B |
| 31' - 7" | 33' - 9" | A | B |
| 39' - 5" | 42' - 4" | A | B |
| 47' - 4" | 50' - 7" | A | B |
| 52' - 6" | 60' - 3" | A | B |
| 64' - 0" | 68' - 2" | A | B |
| 74' - 6" | 78' - 0" | A | B |
| 11' - 8" | 13' - 6" | B | A |
| 20' - 4" | 22' - 6" | B | A |
| 31' - 7" | 33' - 9" | B | A |
| 39' - 5" | 42' - 4" | B | A |
| 47' - 4" | 50' - 7" | B | A |
| 52' - 6" | 60' - 3" | B | A |
| 64' - 0" | 68' - 2" | B | A |
| 74' - 6" | 78' - 0" | B | A |

| STRAP DATA OVERHANGS (F/R) 12 / 12 | | | |
|---------------------------------------|------|-------|--|
| WIND ZONE 2 | | | |
| LOCATION | UNIT | STRAP | |
| 18' - 11 1/8" | A1B | G-2 | |
| 38' - 4 7/8" | A1B | G-2 | |
| 51' - 4 5/8" | A1B | G-2 | |
| 62' - 5 5/8" | A1B | G-2 | |
| 78' - 0" | A1B | G-1 | |

| STRAP DATA OVERHANGS (F/R) 12 / 12 | | | |
|---------------------------------------|------|-------|--|
| WIND ZONE 1 | | | |
| LOCATION | UNIT | STRAP | |
| 18' - 11 1/8" | A1B | G-2 | |
| 51' - 4 5/8" | A1B | G-2 | |
| 78' - 0" | A1B | G-2 | |

| STRAP DATA OVERHANGS (F/R) 12 / 12 | | | |
|---------------------------------------|------|-------|--|
| WIND ZONE 3 | | | |
| LOCATION | UNIT | STRAP | |
| 18' - 11 1/8" | A1B | G-2 | |
| 22' - 8 1/4" | A1B | G-2 | |
| 38' - 4 7/8" | A1B | G-2 | |
| 51' - 4 5/8" | A1B | G-2 | |
| 62' - 5 5/8" | A1B | G-2 | |
| 78' - 0" | A1B | G-2 | |

APPROVED
PFS Corporation
Madison - 4
5/13/03
HUD Manufactured
Home
Construction &
Safety Standard

| DOOR SCHEDULE | | | | |
|---------------|-----------|---------------|-------|------------|
| SYMBOL | SIZE | DESCRIPTION | GLAZ | VENT |
| 3476 | 34 x 76 | BLANK | | 0.34 |
| 3880 | 38 x 80 | BLANK-INSWING | | 0.28 |
| 8/0/8/4 | 8/0 x 8/4 | SGD - SAFETY | 32.54 | 18.27 0.79 |

| WINDOW SCHEDULE | | | | |
|-----------------|---------|------------------|-------|-------|
| SYMBOL | SIZE | DESCRIPTION | GLAZ | VENT |
| V6230HD | 62 x 30 | H DBL-END SLIDER | 7.60 | 4.80 |
| V4053SH | 40 x 53 | SGL HUNG WINDOW | 11.98 | 5.98 |
| V3053SH | 30 x 53 | SGL HUNG WINDOW | 8.83 | 3.88 |
| V7853HD | 78 x 53 | H DBL-END SLIDER | 23.70 | 11.40 |

| POST DATA LIVE LOAD: 20 LBS | | | | | | | | | |
|--------------------------------|---------------|------|-----------|--------|---------|----------------|------|-----|--|
| LABEL | LOCATION | UNIT | POST LOAD | HEIGHT | BEARING | POST PIER LOAD | BEAM | | |
| A | 1553 | A | 1553 | 108" | 1.75 | 32 | 3200 | TJI | |
| B | 18' - 11 1/8" | B | 1553 | 108" | 1.75 | 32 | 9400 | TJI | |
| C | 38' - 4 7/8" | C | 4855 | 108" | 1.75 | 7 | 8100 | TJI | |
| D | 51' - 4 1/2" | D | 4010 | 108" | 1.75 | 6 | 8100 | TJI | |
| E | 62' - 5 5/8" | E | 2590 | 108" | 1.75 | 4 | 5200 | TJI | |
| F | 78' - 0" | F | 3184 | 108" | 1.75 | 5 | 6400 | TJI | |
| G | 78' - 0" | G | 1353 | 108" | 1.75 | 32 | 2800 | TJI | |

* EMPTY PIER LOAD IS COMBINED IN NUMBER ABOVE

| SHEAR WALL DATA | | | | | | | | | |
|-----------------|------|------|-------|------|----------|-------------------|---------------|------|--|
| LABEL | UNIT | WALL | PANEL | TYPE | LENGTH | NOTE | TRIM | ** | |
| A | B | I | 1SG | E | 7' - 6" | 3 x 28 ga STRAP | 7' - 6" | 1/4" | |
| B | B | I | 2SG | S | 11' - 0" | 2 JOISTS & 3 LAGS | 20' - 3" | | |
| C | B | I | 2SG | S | 9' - 0" | 1 JOISTS & 2 LAGS | 14' - 3" | | |
| D | A | I | 2SG | S | 6' - 0" | 2 JOISTS & 3 LAGS | 11' - 1" | | |
| E | B | I | 2SG | S | 10' - 0" | 1 JOISTS & 3 LAGS | 18' - 6" | | |
| F | B | I | 1SG | E | 14' - 6" | 3 x 28 ga STRAP | 14' - 10 1/2" | | |

* IN NOTE FIELD REQUIRES AGGRESSIVE FASTENING PATTERN

** EMPTY TRIM FIELD IS COMBINED IN NUMBER ABOVE

| SHEAR WALL DATA | | | | | | | | | |
|-----------------|------|------|-------|------|----------|-------------------|----------|----|--|
| LABEL | UNIT | WALL | PANEL | TYPE | LENGTH | NOTE | TRIM | ** | |
| A | B | I | 1SG | E | 7' - 6" | 3 x 28 ga STRAP | 20' - 0" | | |
| B | B | I | 2SG | S | 9' - 0" | 2 JOISTS & 3 LAGS | 43' - 2" | | |
| C | B | I | 1SG | E | 14' - 6" | 3 x 28 ga STRAP | 38' - 8" | | |

* IN NOTE FIELD REQUIRES AGGRESSIVE FASTENING PATTERN

** EMPTY TRIM FIELD IS COMBINED IN NUMBER ABOVE



AUBURNDALE
70-1

PRODUCT NAME
ENTERTAINER

MODEL NO.
O764F

DRAWING TITLE
SPEC DRWG

DRAWN BY
Janel S.

DATE
05/06/03

SHT
SPEC1

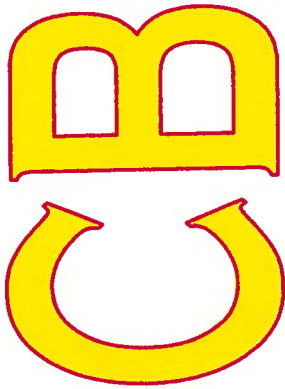
REV
A

| ENERGY STAR THERMAL RESULTS | | | | | | | | | |
|-----------------------------|----|-------|----------|-------|----------|------|--------------------|---------------------|---------------------|
| CR | WZ | CEIL | WALL | FLOOR | WINDOW U | SHGC | WINDOW DESCRIPTION | RESULT | |
| 4 | 1 | 0.081 | ELECTRIC | 21 | 11 | 0.38 | 0.40 | PHILIPS VINYL LOW-E | PASS |
| 4 | 2 | 0.081 | ELECTRIC | 21 | 11 | 11 | 0.38 | 0.40 | PHILIPS VINYL LOW-E |

PROGRAMMABLE THERMOSTAT AND MAXIMUM 5% DUCT LEAKAGE

| THERMAL CALCULATION RESULTS | | | | | | | | | |
|-----------------------------|----|------|------|-------|----------|-----------|--------|---------|--------|
| TZ | WZ | CEIL | WALL | FLOOR | WINDOW U | DUCT TYPE | RESULT | MAX NOM | ACTUAL |
| 1 | 1 | 21 | 11 | 11 | 0.53 | INSULATED | PASS | 829.95 | 201.43 |
| 2 | 2 | 21 | 11 | 11 | 0.53 | INSULATED | PASS | 825.04 | 201.43 |

DIFF
428.52
423.81



Circle B of Ocala, Inc.

VERTICAL VINYL

SKIRTING

WALL SECTION

THE MANUFACTURER'S INSTRUCTIONS & DESIGNERS DO NOT SUGGEST PLACING SCREWS AT THE TOP & BOTTOM OF EACH PANEL BUT, CIRCLE B OF OCALA, INC., SHALL COMPLY WITH THE DESIGNATED COUNTY CODES.

ALL PANELS ON THE JOB SITE, SHALL BE SECURED EITHER BY: SCREWS, CRIMPS, OR THE DESIGNATED LOCKING STRIP OF THE SKIRTING ITSELF, AT THE TOP AS WELL AS THE BOTTOM

ALL PANELS OF THIS SKIRTING TYPE ARE REMOVABLE , THUS NO SPECIAL ACCES PANEL SHALL BE INCORPORATED INTO THE SKIRTING JOB, WHEREAS EACH PANEL CAN BE REMOVED RATHER EASILY

THE MANUFACTURER OF THIS SKIRTING (STYLECREST), INTEGRATES VENTING INTO EACH INDIVIDUAL PANEL TO BE INSTALLED ((VENTING IS EQUIVALENT TO 6.3 SQUARE INCHES PER SQUARE FOOT OF PANEL))

TOP RAIL BACKER IS SECURED TO THE HOME USING 1" - 1/4" HEX HEAD SCREWS, EVERY 16" O.C.

TOP RAIL FRONTAL COVER IS SECURED TO THE TOP RAIL BACKER USING AN INTEGRATED SNAP LOCK

VINYL PANELS ARE SECURED BY THE BOTTOM TRACK & TOP RAIL FRONTAL COVER, AS WELL AS ANY SPECIAL COUNTY REQUIREMENTS.... IF PANELS EXCEED 36" OF VISIBLE EXPOSED HEIGHT, THE MAUFACTURER RECOMMENDS FRAMING BEHIND, BUT DOES NOT REQUIRE IT WILL BE DONE IF REQUIRED BY COUNTY CODE

BOTTOM TRACK IS SECURED TO THE GROUND USING 6" METAL SPIKES INSTALL APPROXIMATELY EVERY 24" O.C.

THIS IS AN ESTIMATED SKIRTING PACKAGE, WITH ESIMATED VENTING THE SKIRTING CONTRACTOR WILL TAKE ACCURATE MEASUREMENTS UPON DOING THE JOB, AND WILL CALCULATE THE PROPER AMOUNT OF VENTING REQUIRED AND MAKE ANY CORRECTIONS USING VINYL, SCREEN BACKED LOUVERED VENTING TO MEET STATE OF FLORIDA, AS WELL AS MANUFACTURER'S, CODES

AVERAGE HEIGHT OF HOME FROME GROUND TO FINISH FLOOR ELEVATION IS 36"

VENTING CALCULATIONS

| | |
|---------------------------------|--------|
| MOBILE HOME WIDTH (Lin. Ft.) | 32 |
| MOBILE HOME LENGTH (Lin. Ft.) | 76 |
| SET-UP HEIGHT (Lin. Ft.) | 3.00 |
| SQUARE FT. OF SKIRTING | 648.00 |
| VENTING AREA REQUIRED (Sq. Ft.) | 4.32 |
| NO. OF 16" PANELS | 162.00 |
| VENTING AREA PROVIDED (Sq. Ft.) | 28.35 |

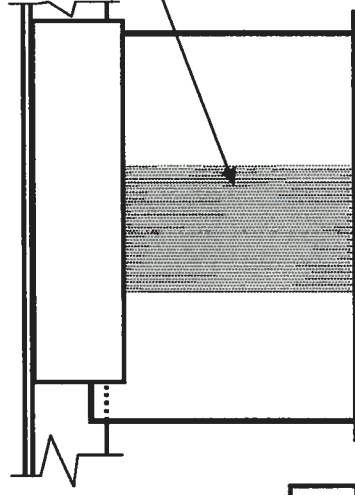
SPECIAL NOTE

CONTRACTOR IS NOT CONTRACTUALLY OBLIGATED TO DO THE SKIRTING CUSTOMER IS ASSUMING THE LIABILITY OF THIS PART OF THE PERMIT.

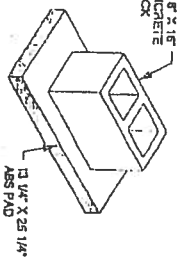
CUSTOMER NAME

HETHERINGTON, KEVIN JAMES

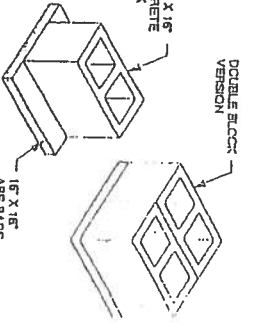
PERMIT NUMBER



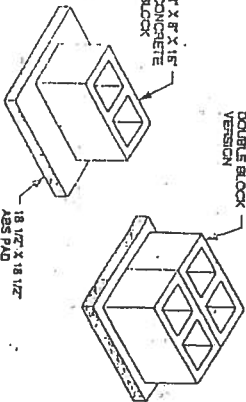
ELEVATION



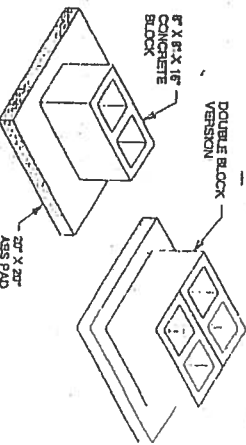
CONFIGURATION - 1



CONFIGURATION - 2



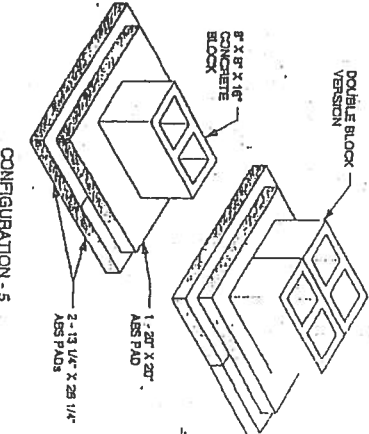
CONFIGURATION - 3



CONFIGURATION - 4

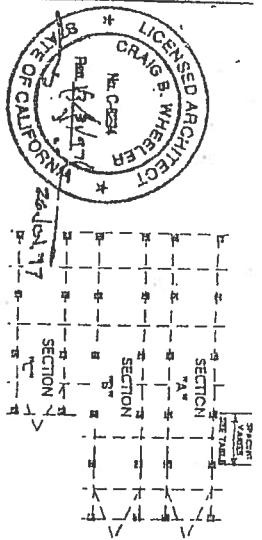
Use only the double block version when the seal capacity is 2 mm and up.

1. ABS pads to be manufactured by Manufactured Housing Foundation Systems, Inc.
 2. ABS pads to be installed, assembled, pinned and glued per manufacturer's installation instructions.
 3. Pier spacing to be per applicable loads.
 4. For values greater than 1000 psf soil bearing capacity, use a pocket penetrometer or other approved testing equipment to determine actual soil capacity.
 5. Bed installation and configuration to meet applicable local codes.
 6. For soil values greater than 3,000 psf, use the tables for 3,000 psf soil.
7. **WARNING:** If ABS pads deflect more than 5/8" pier spacing must be reduced because soil bearing capacity is less than advertised.



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| | | | |
|--|----------|---|------|
| FLEETWOOD ENTERPRISES INC. FLEETWOOD ENTERPRISES INC. FLEETWOOD ENTERPRISES INC. | | APPROVAL | |
| RA'D CO AUG 27 1997 00 | | HOLDING CONFIGURATION & SAFETY STANDARDS | |
| APPROVED | | | |
| Configuration Numbers | | TITLE | |
| 00021150 | 00021162 | ABS FOOTING PAD CONFIGURATIONS | |
| 00021140 | 00021163 | | |
| 00021158 | | | |
| 00021159 | | | |
| 00021161 | | By: Jack W. | REV. |
| | | Date: 6-20-97 | A |
| | | 72-72-0081.1 | |



23 MAIN BEAM FOOTINGS

12 WIDE • ABS FOOTINGS

| S&I Category (PSF) | Pool Live Load (PSF) | MAXIMUM BEAM FOOTING SPACING (FEET) | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|----------------------------|-------------------------------------|--------|--------|-----------------|----------------------|--------|--------|-----------------|----------------------|--------|--------|-----------------|----------------------|--------|--------|-----------------|----------------------|--------|--------|-----------------|--------|--------|--------|
| | | Configuration 1 | | | | Configuration 2 | | | | Configuration 3 | | | | Configuration 4 | | | | Configuration 5 | | | | | | |
| | | Main Beam Size (ft.) | | | Beam Size (ft.) | Main Beam Size (ft.) | | | Beam Size (ft.) | Main Beam Size (ft.) | | | Beam Size (ft.) | Main Beam Size (ft.) | | | Beam Size (ft.) | Main Beam Size (ft.) | | | Beam Size (ft.) | | | |
| | | 8 | 10 | 12 | | 8 | 10 | 12 | | 8 | 10 | 12 | | 8 | 10 | 12 | | 8 | 10 | 12 | | 8 | 10 | 12 |
| 1000 | 20 | 4'-6" | 4'-5" | 4'-5" | 3'-5" | 3'-6" | 3'-6" | 3'-6" | 4'-6" | 4'-6" | 4'-6" | 5'-5" | 5'-5" | 5'-5" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" |
| | 30 | 4'-0" | 4'-0" | 3'-0" | 3'-0" | 3'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-6" | 4'-6" | 4'-6" | 4'-6" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" |
| | 40 | 3'-6" | 3'-6" | 3'-6" | 3'-0" | 3'-0" | 3'-6" | 3'-6" | 3'-6" | 3'-6" | 3'-6" | 4'-6" | 4'-6" | 4'-6" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" |
| | 50 | 3'-0" | 3'-0" | 3'-0" | 3'-0" | 3'-0" | 3'-6" | 3'-6" | 3'-6" | 3'-6" | 3'-6" | 4'-6" | 4'-6" | 4'-6" | 7'-5" | 7'-5" | 7'-5" | 7'-5" | 7'-5" | 7'-5" | 7'-5" | 7'-5" | 7'-5" | 7'-5" |
| 1500 | 20 | 6'-0" | 6'-0" | 5'-0" | 5'-0" | 5'-0" | 6'-0" | 6'-0" | 6'-0" | 6'-0" | 6'-0" | 6'-0" | 6'-0" | 6'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" |
| | 30 | 6'-0" | 6'-0" | 5'-0" | 5'-0" | 5'-0" | 6'-0" | 6'-0" | 6'-0" | 6'-0" | 6'-0" | 6'-0" | 6'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" |
| | 40 | 5'-6" | 5'-6" | 5'-6" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 5'-6" | 5'-6" | 5'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" |
| | 50 | 5'-0" | 5'-0" | 5'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 5'-0" | 5'-0" | 5'-0" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" |
| 2000 | 20 | 8'-0" | 8'-0" | 8'-0" | 7'-0" | 7'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" |
| | 30 | 8'-0" | 8'-0" | 8'-0" | 6'-0" | 6'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" |
| | 40 | 7'-6" | 7'-6" | 7'-6" | 5'-6" | 5'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 8'-6" | 8'-6" | 8'-6" | 8'-6" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" |
| | 50 | 7'-0" | 7'-0" | 7'-0" | 5'-6" | 5'-6" | 7'-0" | 7'-0" | 7'-0" | 7'-0" | 7'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" |
| 2500 | 20 | 8'-0" | 10'-0" | 11'-0" | 8'-6" | 8'-6" | 8'-6" | 8'-6" | 8'-6" | 8'-6" | 8'-6" | 10'-0" | 10'-0" | 10'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" |
| | 30 | 8'-0" | 8'-6" | 9'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 7'-6" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" |
| | 40 | 8'-0" | 8'-6" | 9'-6" | 7'-6" | 7'-6" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" |
| | 50 | 8'-0" | 8'-6" | 9'-6" | 7'-6" | 7'-6" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" |
| 3000 | 20 | 8'-0" | 10'-0" | 11'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 12'-0" | 12'-0" | 12'-0" | 8'-0" | 10'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" |
| | 30 | 8'-0" | 9'-6" | 9'-6" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-0" | 12'-0" | 12'-0" | 12'-0" | 8'-0" | 10'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" |
| | 40 | 8'-0" | 8'-6" | 8'-6" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | 8'-0" | 10'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" |
| | 50 | 8'-0" | 8'-6" | 8'-6" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | 8'-0" | 10'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" | 12'-0" |

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| S&P Capacity (PSF) | Reel Live Load (PSF) | maxIMUM BEAM FOOTING (FEET) | | | | | | | | | | | | | | | | | | | |
|--------------------------|----------------------------|-----------------------------|-------|-------|-------|----------------------|-------|-------|-------|----------------------|--------|--------|--------|----------------------|--------|--------|--------|----------------------|--------|--------|--|
| | | Configuration 1 | | | | Configuration 2 | | | | Configuration 3 | | | | Configuration 4 | | | | Configuration 5 | | | |
| | | Main Beam Size (ft.) | | | | Main Beam Size (ft.) | | | | Main Beam Size (ft.) | | | | Main Beam Size (ft.) | | | | Main Beam Size (ft.) | | | |
| | | 8 | 10 | 12 | | 8 | 10 | 12 | | 8 | 10 | 12 | | 8 | 10 | 12 | | 8 | 10 | 12 | |
| 1000 | 20 | 4'-0" | 4'-0" | 4'-0" | 2'-5" | 2'-5" | 3'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 8'-0" | 8'-0" | 8'-0" | |
| | 30 | 3'-5" | 3'-5" | 3'-5" | 2'-5" | 2'-5" | 2'-5" | 3'-5" | 3'-5" | 3'-5" | 3'-5" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 4'-0" | 7'-0" | 7'-0" | 7'-0" | |
| | 40 | 3'-0" | 3'-0" | 3'-0" | 2'-5" | 2'-5" | 3'-0" | 3'-0" | 3'-0" | 3'-0" | 3'-5" | 3'-5" | 3'-5" | 6'-5" | 6'-5" | 6'-5" | 6'-5" | 5'-5" | 5'-5" | 5'-5" | |
| | 50 | 6'-0" | 6'-0" | 6'-0" | 4'-5" | 4'-5" | 4'-5" | 5'-5" | 5'-5" | 5'-5" | 7'-0" | 7'-0" | 7'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | |
| 1500 | 30 | 5'-5" | 5'-5" | 5'-5" | 4'-0" | 4'-0" | 4'-0" | 5'-5" | 5'-5" | 5'-5" | 6'-0" | 6'-0" | 6'-0" | 7'-0" | 7'-0" | 7'-0" | 7'-0" | 8'-0" | 8'-0" | 8'-0" | |
| | 40 | 5'-0" | 5'-0" | 5'-0" | 3'-5" | 3'-5" | 3'-5" | 5'-0" | 5'-0" | 5'-0" | 5'-5" | 5'-5" | 5'-5" | 6'-5" | 6'-5" | 6'-5" | 6'-5" | 6'-5" | 6'-5" | 6'-5" | |
| | 50 | 5'-0" | 5'-0" | 5'-0" | 3'-5" | 3'-5" | 3'-5" | 5'-0" | 5'-0" | 5'-0" | 5'-5" | 5'-5" | 5'-5" | 6'-5" | 6'-5" | 6'-5" | 6'-5" | 6'-5" | 6'-5" | 6'-5" | |
| | 60 | 8'-0" | 8'-0" | 8'-0" | 6'-0" | 6'-0" | 6'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | |
| 2000 | 20 | 7'-0" | 7'-0" | 7'-0" | 5'-5" | 5'-5" | 5'-5" | 7'-0" | 7'-0" | 7'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | |
| | 30 | 6'-5" | 6'-5" | 6'-5" | 5'-0" | 5'-0" | 5'-0" | 6'-5" | 6'-5" | 6'-5" | 7'-5" | 7'-5" | 7'-5" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | |
| | 40 | 6'-5" | 6'-5" | 6'-5" | 5'-0" | 5'-0" | 5'-0" | 6'-5" | 6'-5" | 6'-5" | 7'-5" | 7'-5" | 7'-5" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | |
| | 50 | 8'-0" | 8'-0" | 8'-0" | 6'-5" | 6'-5" | 6'-5" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | 11'-5" | 11'-5" | 11'-5" | 11'-5" | 12'-0" | 12'-0" | 12'-0" | |
| 2500 | 20 | 8'-0" | 8'-0" | 8'-0" | 7'-5" | 7'-5" | 7'-5" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-5" | 10'-5" | 10'-5" | 10'-5" | 12'-0" | 12'-0" | 12'-0" | |
| | 30 | 7'-5" | 7'-5" | 7'-5" | 6'-5" | 6'-5" | 6'-5" | 8'-0" | 8'-0" | 8'-0" | 9'-5" | 9'-5" | 9'-5" | 10'-5" | 10'-5" | 10'-5" | 10'-5" | 12'-0" | 12'-0" | 12'-0" | |
| | 40 | 7'-5" | 7'-5" | 7'-5" | 6'-5" | 6'-5" | 6'-5" | 8'-0" | 8'-0" | 8'-0" | 9'-5" | 9'-5" | 9'-5" | 10'-5" | 10'-5" | 10'-5" | 10'-5" | 12'-0" | 12'-0" | 12'-0" | |
| | 50 | 8'-0" | 8'-0" | 8'-0" | 7'-5" | 7'-5" | 7'-5" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | 11'-5" | 11'-5" | 11'-5" | 11'-5" | 12'-0" | 12'-0" | 12'-0" | |
| 3000 | 20 | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-5" | 10'-5" | 10'-5" | 10'-5" | 12'-0" | 12'-0" | 12'-0" | |
| | 30 | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-5" | 10'-5" | 10'-5" | 10'-5" | 12'-0" | 12'-0" | 12'-0" | |
| | 40 | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 8'-0" | 10'-0" | 10'-0" | 10'-0" | 10'-5" | 10'-5" | 10'-5" | 10'-5" | 12'-0" | 12'-0" | 12'-0" | |
| | 50 | 7'-5" | 7'-5" | 7'-5" | 7'-0" | 7'-0" | 7'-0" | 8'-0" | 8'-0" | 8'-0" | 9'-5" | 9'-5" | 9'-5" | 10'-5" | 10'-5" | 10'-5" | 10'-5" | 12'-0" | 12'-0" | 12'-0" | |

| | | | |
|--|---------|--|--------------|
| APPROVAL | | RADCOR AUG 27 1997 8 APPROVED | |
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| Calculation Numbers | | MAIN BEAM ABS FOOTING CONFIGURATION AND SPACING 12 & 14 WIDE 20, 30, & 40 PSF ROOF LL | |
| 0022156 | 0022162 | By: Anna Z | REV |
| 0022140 | 0022163 | Date: 6/20/97 | 72-72-0081.2 |
| 0022148 | | NO | A |
| 0022159 | | | |
| 0022161 | | | |

12 & 14 WIDE SINGLE DOUBLE, OR TRIPLE SECTIONS

These tables determine the feeding and spacing and feeding configurations along the main beams of the induction table.

Refer to page 76-72-0081.1 for feeding and configuration details.

Remember the tables that indicate the feeding type you are going to use for main beams.

Refer to page 16 of the Installation Manual for the procedure on using the tables.

Refer to Feedwork Home Installation Manual for beam spacing requirements.

APPROVED
ANCHOR MANUFACTURER'S LISTING
(Anchor and Components)

MOBILE HOME SAFETY PRODUCTS
dba OLIVER TECHNOLOGIES, INC.
P.O. Box 58/467 Swan Avenue
Hohenwald, Tennessee 38462

APPROVED
ANCHOR MANUFACTURER'S LISTING
(Anchor and Components)

MOBILE HOME SAFETY PRODUCTS
dba OLIVER TECHNOLOGIES, INC.
P.O. Box 58/467 Swan Avenue
Hohenwald, Tennessee 38462

| MODEL # | IDENTIFICATION | DESCRIPTION |
|-----------|--|---|
| 1055-18 L | Longitudinal Stabilizing System | 20" Galvanized Steel Pad Beam Clip for longitudinal bracing system w/square tubing in a cross "X" pattern |
| 1101 L | All Steel Foundation System | Longitudinal Stabilizing System |
| 1101 | All Steel Foundation System | Lateral and Longitudinal System |
| 1101 V | All Steel Foundation System | Longitudinal Stabilizing & Lateral Bracing System |
| 1055-11 | Adjustable Outrigger | Bracket, Pipe and Screw Adjustment |
| OT607B | Auger Anchor (use with approved strapping & split bolt) | 3/4" x 60" rod w/single 7.50" disc, thickness 0.171" galvanized steel with dbl bolt head |
| OT1100CA | J-Hook Concrete Anchor | 7" x 0.646" galvanized steel with dbl bolt head |
| OTMSP-1 | Metal Ground Stabilizer Plate | 18" x 13 1/2" |
| OT2001 | Swivel Frame Clamp | 3/16 x 2" Galvanized upper and lower jaws for I-Beam Clamp |
| OT2002 | Sidewall Strap Connector | G-40 Galvanized 7 gauge steel |

(Revised 01/03)

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PAD CONFIGURATIONS

36" x 26" Pad Configuration - Pyramid

MODEL #

IDENTIFICATION

DESCRIPTION

2 4148-4

Plastic Pad

13 1/4" x 26 1/4" x 34" as base

1 1055-7

Plastic Pad

20" x 20" x 7/8" on top

MAXIMUM PIER LOADS IN POUNDS

| Number of Concrete Blocks | Soil Bearing Value | Max. Allowable Load |
|---------------------------|--------------------|---------------------|
| Single Pier | 1,000 lbs./sq. ft. | 4,800 lbs. |
| Double Pier | 2,000 lbs./sq. ft. | 9,600 lbs. |

| Pad Description (Pyramid Footer Configuration) | Pad Area (Sq. Ft.) | 1000 lb soil | 2000 lb soil | 3000 lb soil |
|---|-----------------------|-----------------|-----------------|-----------------|
| Using three (3) 17.0" x 22.0" | 5.0 | 5,000 | 10,000 | N/A |
| Using three (3) 17.5" x 25.5" | 6.0 | 6,000 | 12,000 | N/A |

NOTE: Installer is responsible for determining soil-bearing capacity

MODEL #

IDENTIFICATION

DESCRIPTION

1055-19

Plastic Stabilizer Post

9.95" x 24" x .742" at top

1055-19

Flex Free ABS Plastic Pad

17.5" x 22.5"

1055-20

Flex Free ABS Plastic Pad

23.25" x 31.25" (4,698 sq. ft.)

1055-22

Flex Free Rounded ABS Plastic Pad

21.13" x 29.13" (4 sq. ft.)

1055-23

Flex Free Rounded ABS Plastic Pad

16" x 18.5" (2 sq. ft.)

2410

OTT ABS Plastic Wedge

3.5" x 6.0" x 0.946"

OT486A

Auger Anchor

5/8" x .48" rod w/single 6" disc/thickness
0.164" galvanized steel, dbl bolt head

OT486B

Auger Anchor

3/4" x .48" rod w/single 6" disc/thickness
0.169" galvanized steel, dbl bolt head

(Revised 01/03)

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Continued



State of Florida
DEPARTMENT OF
HIGHWAY SAFETY AND MOTOR VEHICLES

TALLAHASSEE, FLORIDA 32399-0500

FRED O. DICKINSON, III
Executive Director

MEMORANDUM

June 14, 2002

TO: All Anchor and Component Manufacturers
FROM: Philip R. Bergel, Program Manager
Bureau of Mobile Home and Recreational Vehicle Construction
SUBJECT: Lateral Arm Stabilizer Systems

To ensure consumer protection and to ensure that minimum standards are met in the installation of Lateral Arm Stabilizing Systems, it is necessary for us to create uniform installation standards for these systems. A secondary benefit of uniform standards will be the clarification of installation procedures for installers and for county and city inspectors performing field oversight.

Effective immediately all Florida lateral arm stabilizing instructions will include the following prescriptive number of systems:

Four (4) systems up to 52 feet
Six (6) systems from 52 to 80 feet

Five (5) 12 pitch roofs will require a minimum of the following number of lateral arm stabilizing systems, unless a greater number is specified by your engineering:

Six (6) systems up to 52 feet
Eight (8) systems from 52 to 80 feet

Your instructions should contain the following three (3) notes:

Note: 1) The use of this system requires sidewall vertical ties at no greater than 5'4" on center and allows for the use of 4' anchors.

Note: 2) 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.

Note: 3) Each system is required to have a frame tie and stabilizer attached at each lateral arm stabilizing location.

DIVISIONS/FLORIDA HIGHWAY PATROL • DRIVER LICENSES • MOTOR VEHICLES • ADMINISTRATIVE SERVICES
Neil Kitchman Building, Tallahassee, Florida 32399-0500

OLIVER TECHNOLOGIES, INC.
FLORIDA INSTALLATION INSTRUCTIONS FOR THE
MODEL 1101 "V" SERIES ALL STEEL FOUNDATION SYSTEM
MODEL 1101 "V" (STEPS 1-19)
MODEL 1101 "V" LONGITUDINAL ONLY:
FOLLOW STEPS 1-9
FOR ADDING LATERAL ARM:
Follow Steps 10-15

ENGINEER'S STAMP

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 exceeds 96"
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 "V" LONGITUDINAL SYSTEM, A MINIMUM OF 2 SYSTEMS PER FLOOR SECTION IS REQUIRED. FOUR FOOT (4') GROUND ANCHOR MAY BE USED EXCEPT WHERE THE HOME MANUFACTURER SPECIFIES DIFFERENT. USE GROUND ANCHORS WITH DIAGONAL TIES AND STABILIZER PLATES EVERY 6'4". VERTICAL TIES ARE ALSO REQUIRED ON 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 (Approx. 45 degrees Max.) | 1.25" ADJUSTABLE Tube Length | 1.50" ADJUSTABLE Tube Length |
|--|---------------------------------|---------------------------------|
|--|---------------------------------|---------------------------------|

| | | |
|--------------------|-----|-----|
| 7 3/4" to 25" | 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" x 3/4" self-lapping screws in pre-drilled holes.

INSTALLATION OF LATERAL TELESCOPING TRANSVERSE ARM SYSTEM

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.
12. Select the correct square tube brace (H) length for set-up lateral transverse at support location. The lengths come in either 60" 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" x 3/4" self-lapping screws in pre-drilled holes.



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

Telephone 931-796-4555
Fax 931-796-6811
www.olivertechnologies.com

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ABS pads as manufactured by MANUFACTURED HOUSING FOUNDATION SYSTEMS, INC. may be used to replace many of the concrete and wood pads used with concrete block piers which are shown on Page 15 of the Home Installation Manual. Use the table of equivalent pad below to determine the proper ABS pad configuration to use for Labeled Perimeter Piers, piers at labeled G-2 Shearwall Strap locations (both shown on Page 17 of the Home Installation Manual) and for piers used for Perimeter Footings (as shown on Pages 20, 22, 24, 26, 28, and 30 of the Home Installation Manual).

To select the appropriate ABS pad configuration, find the required arrangement of single, double, or triple concrete or wood pads required for the appropriate soil bearing capacity from the tables in the Home Installation Manual. Using the table of equivalent ABS pads below, find the appropriate ABS pad substitution.

TABLE OF FOOTING PAD EQUIVALENTS

| Soil Capacity | 16" x 16" Concrete Pad | Equivalent ABS Pad Configuration | 8" x 16" Concrete Pad | Equivalent ABS Pad Configuration | 24" x 12" x 24" Wood Pad | Equivalent ABS Pad Configuration |
|---------------|------------------------|----------------------------------|-----------------------|----------------------------------|--------------------------|----------------------------------|
| 1000 | SINGLE | 2 | DOUBLE | 2 | SINGLE | 1 OR 3 |
| 1000 | DOUBLE | 5 | TRIPLE | 4 | DOUBLE | 5 |
| 1500 | SINGLE | 2 | DOUBLE | 2 | SINGLE | 1 OR 3 |
| 1500 | DOUBLE | N/A | TRIPLE | 4 | DOUBLE | N/A |
| 2000 TO 4000 | SINGLE | 2 | DOUBLE | 2 | SINGLE | 1 OR 3 |
| 2000 TO 4000 | DOUBLE | 5 | TRIPLE | 4 | DOUBLE | 5 |



| | | | | | |
|---|--|---------------------|-------------------|--|--|
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| APPROVAL RADCO AUG 27 1997 8 | | 0022156 | 0022162 | TITLE ABS FOOTING PAD EQUIVALENTS | |
| 0022140 | | 0022163 | By: Frank | | |
| 0022159 | | | Date: 6-20-97 | | |
| 0022161 | | | REV: 72-72-0051.5 | | |

Addendum to page 10 of the Fleetwood Home Installation Manual -

SOIL BEARING VALUES

Many local building jurisdictions have soil bearing values available in pounds per square foot (psf). It is important that this information be obtained in order to determine that the home footing sizes and piers are adequate to support the home. However, if (1) Soils investigation and analysis of the site, (2) Compliance with the local building code and (3) Competent opinion by a local registered professional engineer or building official are unavailable, use the procedure shown below to determine the soil bearing capacity.

- If all of the following requirements are met for all of the pads under the home, the soil bearing capacity may be assumed to be 2000 psf minimum:
 - All organic material must be removed from under all of the footing pads, and
 - the top three inches of natural soil must be removed from under all of the pads, and
 - the soils under all of the pads must be reasonably level.
- If any of these requirements are not met for any of the pads, the soil bearing capacity shall be assumed to be 1000 psf or as determined by other methods outlined in the Fleetwood Home Installation Manual.



| | | | | | |
|---|--|---------------------|--|--|--|
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| APPROVAL RADCO MAY 17 1996 8 RFT | | | | TITLE ADDENDUM TO PAGE 10 OF THE INSTALLATION MANUAL | |
| | | | | By: Jack W. | |
| | | | | Date: 5-5-96 | |
| | | | | REV: 72-72-0100 | |
| | | | | A | |

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SUPPLEMENT TO THE INSTALLATION MANUAL

GROUND ANCHORS

The support system must also resist the lifting, sliding and overturning forces resulting from side winds. A method used is to install ground anchors and tie-down straps in addition to the piers.

Tiedowns as described are the minimum necessary if the home is to withstand its design wind load without dislocation. On multi-section homes, sections must be fastened together and level before tiedown straps are installed.

WARNING

INSTALLING A SUPPORT SYSTEM WITHOUT TIEDOWNS DOES NOT MEET THE FEDERAL INSTALLATION GUIDELINES.

BEFORE GROUND ANCHOR INSTALLATION, DETERMINE THAT THE ANCHOR LOCATIONS AROUND THE HOME WILL NOT BE CLOSE TO ANY UNDERGROUND ELECTRICAL CABLES, WATER LINES OR SEWER PIPING. FAILURE TO DETERMINE THE LOCATION OF UNDERGROUND ELECTRICAL CABLES MAY RESULT IN SERIOUS PERSONAL INJURY AND EVEN DEATH.

NOTE

The type of ground anchors shown are typical. Other types of anchors may be used provided the manufacturer's installation instructions meet the specifications as outlined on page 5.

GROUND ANCHOR INSTALLATION

- Should be installed below the frost line.
- Should be at least 12 inches above the water table.
- Should be installed to their full depth.
- Stabilizer plates should be installed to provide added resistance to overturning or sliding forces. See Method 3.
- Refer to the manufacturer's instructions for the type soil in which the anchor is to be installed.

METHOD 1

The anchor and anchor head location should be in line with the diagonal strap that will be installed around the main beam.

This location may require anchors to be installed at the site location prior to moving the home section(s) into its final position.

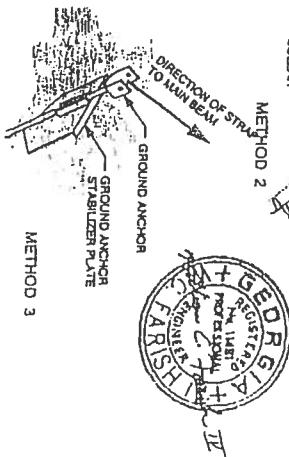
If this method is not appropriate, methods 2 and 3 are acceptable alternatives after the section(s) is in position, level and fastened together.

METHOD 2

Anchor may be at a vertical or angle position. Pour a concrete cylinder collar around the anchor shaft approx. 10" in diameter and a minimum of 18" deep.

METHOD 3

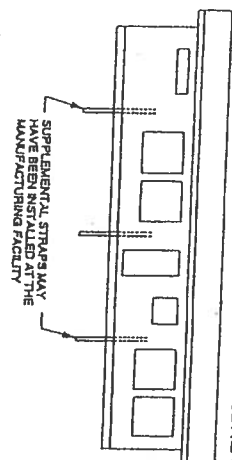
- Anchor may be at a vertical or angle position.
- Drive anchor into ground approx. 18".
- Place stabilizer plate between anchor and metal frame of home. Locate one stabilizer channel over the anchor bar as a guide.
- Drive stabilizer into the ground, using oversize hammer, until top of stabilizer is ground level or below.
- Continue to drive anchor until anchor head is in full contact with the top of the stabilizer plate.



| | | | | | |
|----------------------------|--|---------------------|--|--|--|
| FLEETWOOD ENTERPRISES INC. | | Calculation Numbers | | PROPRIETARY AND CONFIDENTIAL | |
| RADCO | | | | These drawings and specifications are original property of Fleetwood Enterprises Inc. Copyright © 1987 by Fleetwood Enterprises Inc. | |
| JUL 23 1997 | | | | GROUND ANCHORS | |
| APPROVED | | | | | |
| By: Jack W. | | NO. 72-72-0103 | | REV B | |
| Date: 7-25-97 | | | | | |

SUPPLEMENT TO THE INSTALLATION MANUAL

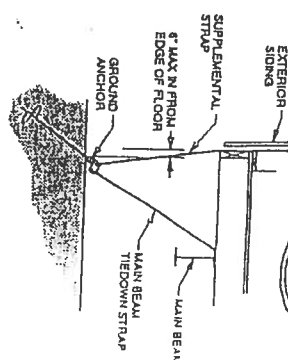
SUPPLEMENTAL TIEDOWN STRAPS LOCATED ALONG EXTERIOR SIDEWALL (IF PROVIDED) WIND ZONE 1 ONLY



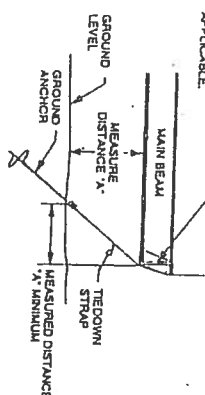
Supplemental straps may be fastened to same ground anchor as the main beam tiedown straps if anchor is approved by the manufacturer for such installation.

CAUTION

SUPPLEMENTAL TIEDOWN STRAPS ARE NOT A REPLACEMENT FOR DIAGONAL MAIN BEAM TIEDOWN STRAPS. THE DIAGONAL MAIN BEAM TIEDOWN STRAPS ARE THE MINIMUM ANCHORING SYSTEM FOR THE HOME TO MEET WIND ZONE 1 REQUIREMENTS.

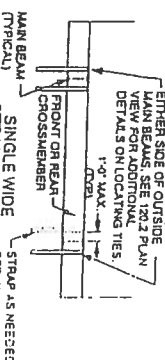
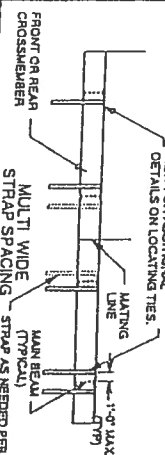


LONGITUDINAL TIEDOWN STRAPS AT FRONT AND REAR OF THE HOME



| NUMBER OF STRAPS REQUIRED | | MAX. SECTION WIDTH | |
|---------------------------|------------------|--------------------|-----------|
| SECTION | NUMBER OF STRAPS | 14' - 15' | 16' - 18' |
| I SINGLE | 3 | 3 | 4 |
| II DOUBLE | 6 | 6 | NA |
| III TRIPLE | 8 | 8 | 10 |
| IV SINGLE | 3 | 4 | 4 |
| V DOUBLE | 6 | 6 | NA |
| VI TRIPLE | 10 | 10 | 12 |

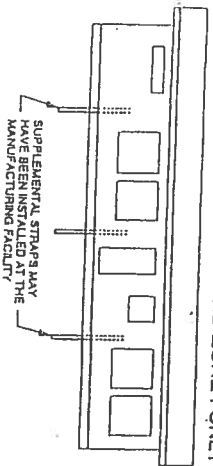
NOTE: 1. Thread strap through buckle, around front and rear crossmember and tension strap to anchor head per details on page 49.



| | | | | | |
|----------------------------|--|---------------------|--|--|--|
| FLEETWOOD ENTERPRISES INC. | | Calculation Numbers | | PROPRIETARY AND CONFIDENTIAL | |
| RADCO | | 0022167 | | These drawings and specifications are original property of Fleetwood Enterprises Inc. Copyright © 1987 by Fleetwood Enterprises Inc. | |
| DEC 23 1998 | | | | LONGITUDINAL STRAP REQUIREMENTS | |
| APPROVED | | | | (REPLACES #48 IN MANUAL) | |
| By: TIMMI | | NO. 72-72-01201 | | REV A | |
| Date: 11-10-98 | | | | | |

S-9

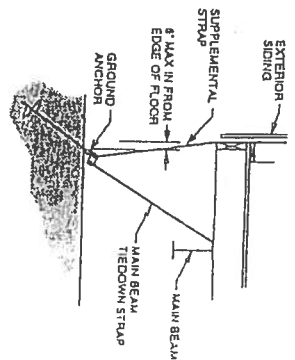
SUPPLEMENT TO THE INSTALLATION MANUAL SUPPLEMENTAL TIEDOWN STRAPS LOCATED ALONG EXTERIOR SIDEWALL (IF PROVIDED) WIND ZONE I ONLY



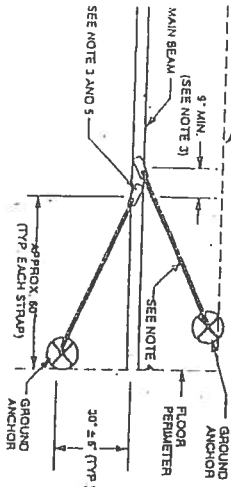
Supplemental straps may be fastened to same ground anchor as the main beam tiedown straps if anchor is approved by the manufacturer for such installation.

CAUTION

SUPPLEMENTAL TIEDOWN STRAPS ARE NOT A REPLACEMENT FOR DIAGONAL MAIN BEAM TIEDOWN STRAPS. THE DIAGONAL MAIN BEAM TIEDOWN STRAPS AND ANCHORING SYSTEM FOR THE HOME TO MEET WIND ZONE I REQUIREMENTS.

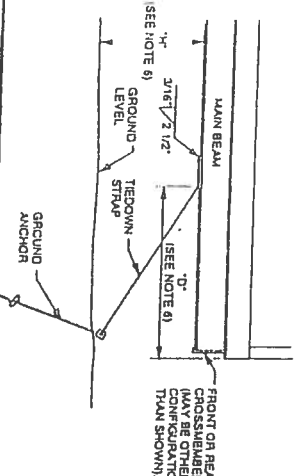


LONGITUDINAL TIEDOWN STRAPS AT FRONT AND REAR OF THE HOME



| NUMBER OF STRAPS REQUIRED AT EACH END OF HOME | | NUMBER OF MAX. SECTION WIDTH | | | |
|---|----------|------------------------------|-----|-----|-----|
| MIN. NO. | MAX. NO. | 14' | 15' | 16' | 18' |
| 1 | ALL | NA | NA | NA | NA |
| 2 | SINGLE | 3 | 3 | 3 | 4 |
| 2 | DOUBLE | 6 | 6 | 6 | NA |
| 2 | TRIPLE | 5 | 10 | 10 | NA |
| 3 | SINGLE | 4 | 4 | 4 | 4 |
| 3 | DOUBLE | 8 | 8 | 8 | NA |
| 3 | TRIPLE | 10 | 10 | 12 | NA |

- Notes:
- "Quad" houses shall be treated as two separate double section homes.
 - Offsets on multi-section homes do not affect the number of straps required.
 - Connectors are to be placed at front and rear of each floor. Ground anchor shall be a min. of 48" from any mating line anchor and a min. 24" from any sidewall anchor. Connectors may be located along main beam far enough back to allow clearance.
 - Anchor strap and accessories shall be rated for min. 4725 lbs. capacity at a 45° angle to the ground.
 - Attach strap to slot of min. 3150 lb. rated capacity connector (min. 1.5 factor of safety) welded to the bottom flange of the main beam with min. of 2 1/2" of 3/16" fillet weld.
 - Distance (D) from anchor head to connector slot shall be greater than height (H) of main beam to ground level.



| | | | | | |
|--|--|---------------------|--|--|--|
| FLEETWOOD ENTERPRISES INC. | | Calculation Numbers | | PROPRIETARY AND CONFIDENTIAL | |
| FLEETWOOD ENTERPRISES INC. HOUSING CONSTRUCTION & SAFETY STANDARDS | | 0022187 | | These drawings and specifications are the property of Fleetwood Enterprises Inc. and are not to be reproduced without written permission of Fleetwood Enterprises Inc. | |
| APPROVAL | | | | TITLE | |
| RADCO | | | | LONGITUDINAL STRAP REQUIREMENTS | |
| DEC 23 1998 | | | | WZ-1 WZ-2 & WZ-3 | |
| 4 | | | | REPLACES PAGE #48 IN MANUAL | |
| APPROVED | | | | BY: TIMMI | |
| | | | | NO. | |
| | | | | REV | |
| | | | | Date: 11-10-98 | |
| | | | | 72-72-012 | |

S-11

Prepared by:

Carol Wright, an employee of
Associated Land Title Group, Inc.,
300 North Marion Street
Lake City, Florida 32055
904-752-3561

Inst: 2002001144 Date: 01/15/2002 Time: 15:09:08
Doc Stamp-Deed : 112.00
WCK DC, P. DeWitt Cason, Columbia County B: 944 P: 838

File Number: 0238471

Warranty Deed

Made this January 15, 2002 A.D. By J. L. Dicks, a married man not residing on the property, whose address is: Rt. 3, Box 355, Lake City, FL 32025, hereinafter called the grantor, to Kevin J. Hetherington, whose post office address is: 1010 SW 23rd Avenue, High Springs, FL 32643, 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, allens, remises, releases, conveys and confirms unto the grantee, all that certain land situate in Columbia County, Florida, viz:

Lots 1 and 2, THREE RIVERS ESTATES, UNIT NO. 21, a subdivision, as per plat thereof recorded in Plat Book 6, page 15 of the Public Records of Columbia County, Florida.

Parcel ID Number: R01297-001 & R01297-002

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, 2001

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

Signed and Sealed in Our Presence:

Carol H. Wright
Witness Signature

CAROL H. WRIGHT

Witness Print Name:

Nikki Starling
Witness Signature

Nikki Starling
Witness Print Name:

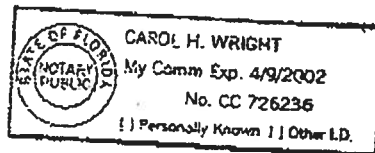
J. L. Dicks
J. L. Dicks

State of Florida

County of Columbia

SWORN TO, SUBSCRIBED AND ACKNOWLEDGED before me this January 15, 2002, by J. L. Dicks, a married man not residing on the property who is/are personally known to me or has/have produced a valid driver's license as identification

Carol H. Wright
Notary Public
My Commission Expires: CAROL H. WRIGHT



DIRECT MOBILE CONNECTIONS, Inc.

PAGE 2 CUSTOMER KEVIN HEATHINGTON DATE 7-26-04

STANDARD PACKAGE CONSISTING OF FOLLOWING ITEMS:

4" DIAMETER, BLACK STEEL CASED WELL DRILLED UP TO 100'
3/4 HP 16 GPM SUBMERSIBLE PUMP WITH 42 GAL. EQUIVALENT PRE-CHARGED TANK WITH CONTROL VALVE.
900 GALLON CONCRETE SEPTIC TANK - BELOW GRADE SYSTEM
STANDARD DRAINFIELD FOR MOBILE HOME SIZE/BEDROOMS BASED ON 1.20 SOIL TEST
200 AMP 8 CIRCUIT SERVICE WITH MAIN ☒ Overhead ☐ Underground (wood - concrete)
4 WIRE CIRCUIT TO MOBILE HOME UP TO 75 FEET
20 AMP 230 VOLT CIRCUIT TO PUMP UP TO 100 FEET
SEWER DRAIN TO SEPTIC SYSTEM WITHIN 15 FEET OF MOBILE HOME
3/4 INCH PVC PR-160 WATER LINE UP TO 100 FEET WITH 3/4" GATE VALVE AND ONE HOSE BIB
PERMITS FOR PLACEMENT, PLUMBING, ELECTRICAL, SEPTIC AND WELL

PRICE FOR ABOVE PACKAGE \$ 5650.00

UPGRADES AND ADDITIONAL WORK

UPGRADES

| | |
|--|------------------|
| UPGRADE PUMP AND TANK TO _____ HP WITH _____ TANK..... | \$ _____ |
| UPGRADE SEPTIC SYSTEM TO <u>1050</u> WITH STANDARD DRAINFIELD..... | \$ <u>350.00</u> |
| UPGRADE WATERLINE TO _____" SCH _____..... | \$ _____ |
| UPGRADE PUMP CIRCUIT TO # _____ AWG WIRE FOR VOLTAGE DROP..... | \$ _____ |
| OTHER _____ | \$ _____ |
| _____ | \$ _____ |
| _____ | \$ _____ |

PRICE FOR PACKAGE, UPGRADES AND ADDITIONAL WORK (LESS EXTRA'S).....\$ 6,000.00

NOTES*

- * EXTRA WELL DEPTH WILL BE BILLED AT \$ 14.00 PER FOOT
- * EXTRA DRAINFIELD WILL BE BILLED AT \$ 3.75 PER SQUARE FOOT
- * EXTRA M/H CIRCUIT OVER 75' WILL BE BILLED AT \$ _____ PER FOOT.
- * EXTRA PUMP CIRCUIT OVER 100' WILL BE BILLED AT \$ _____ PER FOOT.
- * EXTRA WATER LINE OVER 100' WILL BE BILLED AT \$ _____ PER FOOT.
- * MOUND TYPE SYSTEM WILL BE PRICED UPON OBTAINING SPECIFICATIONS FROM THE HEALTH DEPARTMENT

SPECIAL INSTRUCTIONS

PAYMENTS

WE PROPOSE TO FURNISH MATERIAL AND LABOR AS STATED ABOVE FOR THE SUM OF \$ 6,000.00
PLUS COUNTY IMPACT FEE OF \$ _____ WITH PAYMENTS AS FOLLOWS:
DEPOSIT TO BE PAID BY OWNER \$ _____ BALANCE DUE ON COMPLETION \$ 6,000.00

TERMS AND CONDITIONS

Site plan is based on information supplied by customer, therefore customer assumes sole responsibility for location of mobile home, set backs, site improvements and zoning requirements. Location of all improvements on site plan are general locations and subject to change at the time of installation due to unusual or unanticipated conditions. Customer understands and agrees to have their electrical service location verified by their power company or will assume responsibility for their chosen location. Additional requirements for flood- prone, environmental sensitive or delineated areas are not included in this package. Direct Mobile Connections, Inc. (DMC) can not guarantee the quantity or quality of any water obtained nor the depth of the well. Customer agrees to hold DMC harmless for damage to driveways, walks, trees, plants, land (including ruts and sinkholes) and buildings caused by moving and using heavy equipment on job site. Customer will be responsible for re-inspection fees caused by rejected items not included in this proposal and failure to have home unlocked for inspector. Charges for additional or extra work are due and payable when they occur. Utility companies deposits, hookup fees and primary service lateral (if needed) are not included and must be paid separately. Contract balance due on completion of the items indicated on this proposal, after 10 days, unpaid balance will be assessed 1.5% per month carrying charge. If it becomes necessary to enforce this contract, customer agrees to pay all cost for collection including a reasonable attorney's fee whether or not suit is filed. In any legal proceeding arising out of this contract, customer agrees that venue shall lie in Marion County, Florida. Customer understands he or she is contracting directly with DMC and is responsible for any unpaid balance until paid in full. All work includes one (1) year parts and labor warranty. All agreements and understandings are contained herein and there are no verbal agreement or representation not herein contained. By signing below, the customer accepts the above prices, specifications and conditions

Customer Kevin Heathington
Salesman Ken Lutz

Date _____
Date _____

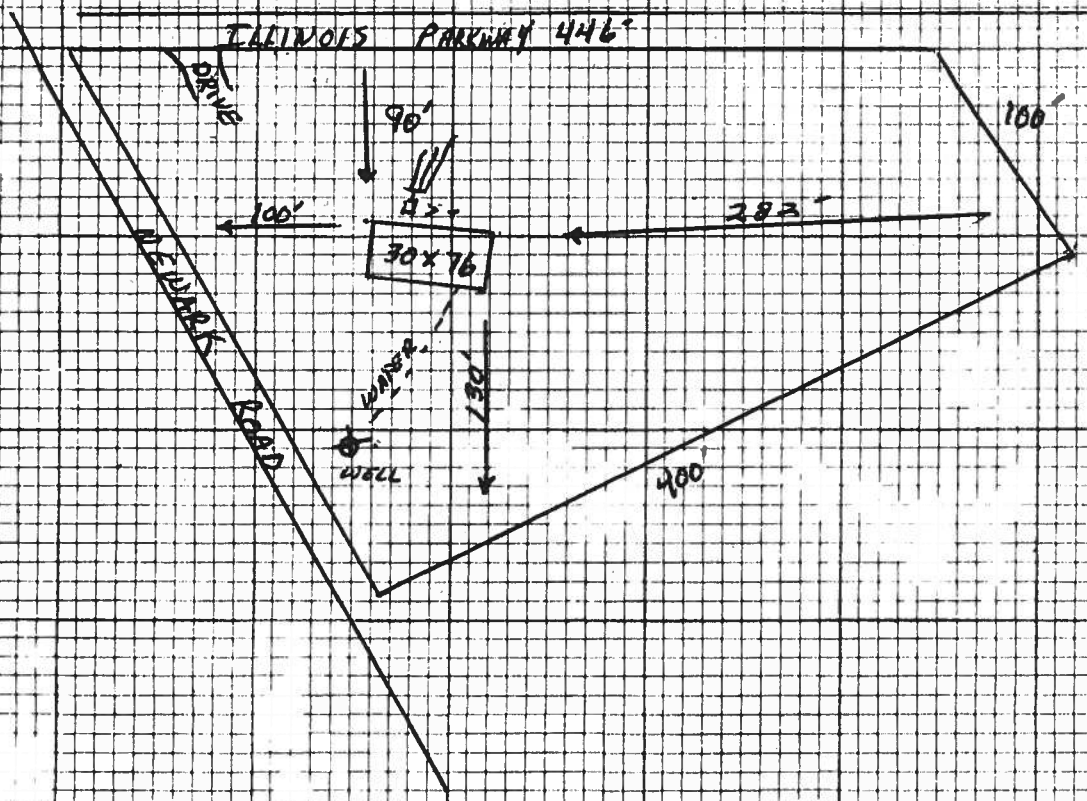
STATE OF FLORIDA
DEPARTMENT OF HEALTH

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.



otes: 1 = 100'

Site Plan submitted by: Ken Lutz

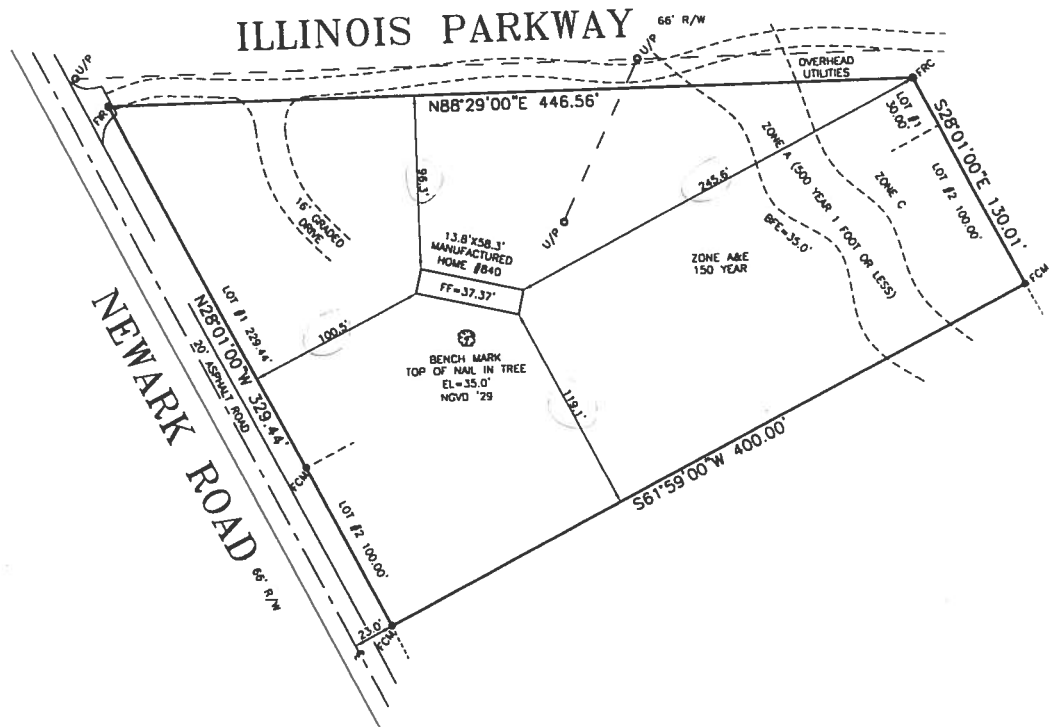
'lan Approved _____ Not Approved _____ Date 8-6-04

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

THOMAS M. SHEEHAN
P.S.M., No. 5862, STATE OF FLORIDA
14701 S.E. 1st Ave. Rd., SUMMERFIELD, FL 34491
TELEPHONE (352) 245-4393

| LEGEND | |
|--------|-------------------------------------|
| FR | = FOUND IRON ROD (5/8") |
| FCM | = FOUND CONCRETE MONUMENT (4" x 4") |
| FRC | = FOUND ROD & CAP (5/8") |
| SRC | = SET ROD & CAP (5/8") |
| P | = PLAT |
| M | = MEASURED |
| D | = DEED |
| R/W | = RIGHT-OF-WAY |
| N&D | = MAIL & DISK |
| PCP | = PERMANENT CONTROL POINT |
| T/R | = TELEPHONE RISER |
| U/P | = UTILITY POLE |
| M/P | = METER POLE |
| W/M | = WATER METER |
| S/T | = SEPTIC TANK |
| FP | = FENCE POST |



DESCRIPTION:

LOTS 1 AND 2, THREE RIVERS ESTATES, UNIT NO. 21 AS PER PLAT THEREOF RECORDED IN PLAT BOOK 6, PAGE 15, OF THE PUBLIC RECORDS OF COLUMBIA COUNTY, FLORIDA.

CERTIFICATION:

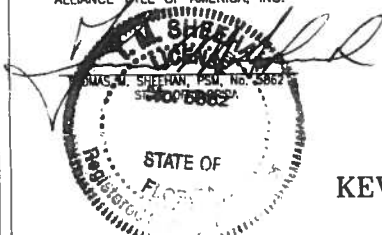
I HEREBY CERTIFY TO THE FOLLOWING, THAT THIS SURVEY WAS MADE UNDER MY DIRECTION AND MEETS THE MINIMUM TECHNICAL STANDARDS AS SET FORTH BY THE FLORIDA BOARD OF PROFESSIONAL LAND SURVEYORS IN CHAPTER 61G17-6, FLORIDA ADMINISTRATIVE CODE, PURSUANT TO SECTION 472.027, FLORIDA STATUTES.

- KEVIN JAMES HETHERINGTON
- LAKE CREEK FINANCIAL
- ADVANCE HOMESTEAD TITLE, INC.
- STEWART TITLE GUARANTY COMPANY (or)
- ALLIANCE TITLE OF AMERICA, INC.

NOTES:

1. BEARINGS ARE ASSUMED.
2. SURVEY BASED ON EXISTING MONUMENTATION.
3. UNDERGROUND UTILITIES, IF ANY, NOT LOCATED ON THIS SURVEY.
4. HOUSE TIES ARE PERPENDICULAR TO PROPERTY LINE OR RADIAL.
5. THIS LOT LIES IN A ZONE "A&AE&C" BFE=35' AREA AS PER (F.I.R.M.) FLOOD INSURANCE RATE MAP, COMMUNITY PANEL NO. 120070 0255
6. B, 1/06/88.
7. REPRODUCTIONS OF THIS SKETCH NOT VALID UNLESS EMBOSSED WITH THE SURVEYORS SEAL AND CERTIFICATION LIMITED TO PERSON OR PERSONS NAMED HEREON.
8. SUBJECT TO ALL SETBACKS, EASEMENTS, AND RESTRICTIONS OF RECORD.
9. THIS SURVEY IS SUBJECT TO ANY FACTS THAT MAY BE DISCLOSED BY A FULL AND ACCURATE TITLE SEARCH.
10. THIS SURVEY IS NOT INTENDED TO DEPICT LEGAL OWNERSHIP, BUT DOES DEFINE AND LOCATE BOUNDARIES AS PER INFORMATION EITHER FURNISHED BY CLIENT OR THROUGH RESEARCH DATA FROM PUBLIC RECORDS.
11. THE SURVEY DEPICTED HEREON IS NOT COVERED BY PROFESSIONAL LIABILITY INSURANCE.

SURVEY WAS BASED ON INFORMATION FURNISHED BY CLIENT.



KEVIN JAMES HETHERINGTON

THREE RIVERS ESTATES

SECTION 25, TOWNSHIP 06 SOUTH, RANGE 15 EAST
COLUMBIA COUNTY, FLORIDA

DGF
BOUNDARY JUNE 30, 2004
FILE NUMBER: 040329



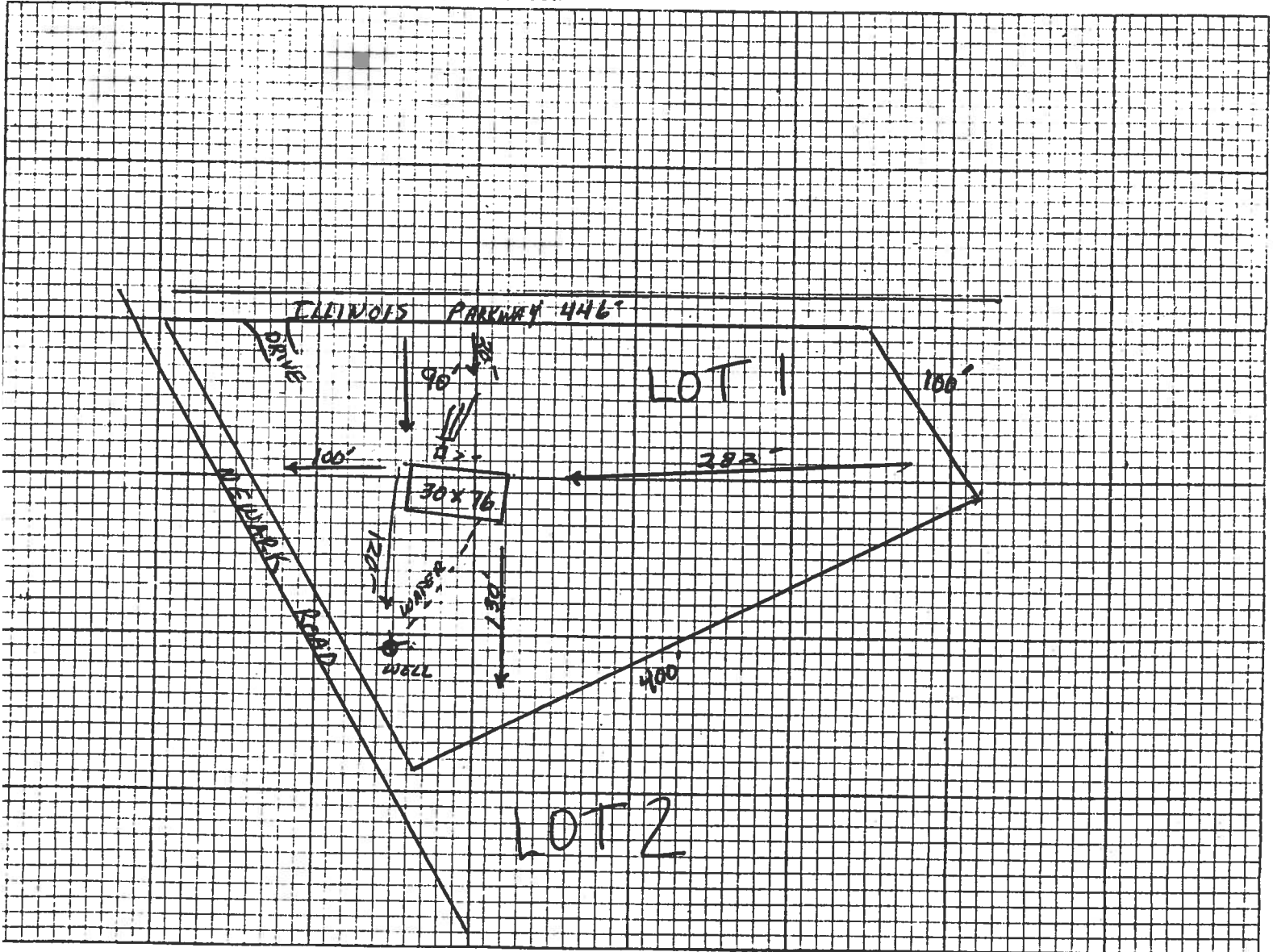
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 04-0850N

PART II - SITE PLAN

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



Notes: 1" = 100'

Site Plan submitted by: Ken Lake Signature

Plan Approved ☒ Not Approved ☐

by Salhi A. Maddy, ESI, COLUMBIA

Agent Agent Title

Date 8-6-04

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

APPROVED

EXHIBIT
11-15-04
COLUMBIA COUNTY
OF
FLORIDA

M/H OCCUPANCY

COLUMBIA COUNTY, FLORIDA

Department of Building and Zoning Inspection

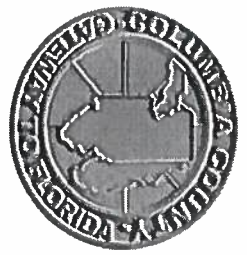
This Certificate of Occupancy is issued to the below named permit holder for the building and premises at the below named location, and certifies that the work has been completed in accordance with the Columbia County Building Code.

Parcel Number 25-6S-15-01297-002 Building permit No. 000022312

Permit Holder KENNETH LAKE

Owner of Building KEVIN HETHERINGTON

Location: 840 SW ILLINOIS STREET, FT. WHITE, FL 32038



Date: 11/15/2004

Shirley Dicks
Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)