

Left May 12-6-05

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only

(Revised 6-23-05)

Zoning Official _____

Building Official OK JTH 12-6-05

AP# 0512-14

Date Received 12-16-05

By GT

Permit # 24015

Flood Zone FW

Development Permit _____

Zoning FW

Land Use Plan Map Category FW

Comments _____

Town of Ft. White (NEED letter)

FEMA Map# _____

Elevation _____

Finished Floor _____

River _____

In Floodway _____

☒ Site Plan with Setbacks Shown

☐ EH Signed Site Plan

☐ EH Release

☐ Well letter

☒ Existing well

☒ Copy of Recorded Deed or Affidavit from land owner

☐ Letter of Authorization from installer

(Mark to Sign on 12/30/05 05-1219-N)

Property ID # R 14309-006 00-00-60 Must have a copy of the property deed

New Mobile Home Yes 40x76 Used Mobile Home _____ Year 2006

Applicant KEN LAKE Phone # 352-626-8889

Address P.O. Box 684 SPARB, FL 32192

Name of Property Owner BERNADA ROSS Phone# NPL

911 Address 110 S.W. Plymouth Ave Ft. White, FL 32038

Circle the correct power company - FL Power & Light - Clay Electric
(Circle One) - Suwannee Valley Electric - Progress Energy

Name of Owner of Mobile Home SAME Phone # _____
Address _____

Relationship to Property Owner _____

Current Number of Dwellings on Property _____

Lot Size 140 X 180 IRREGULAR Total Acreage .75

Do you : Have an Existing Drive or need a Culvert Permit or a Culvert Waiver (Circle one)

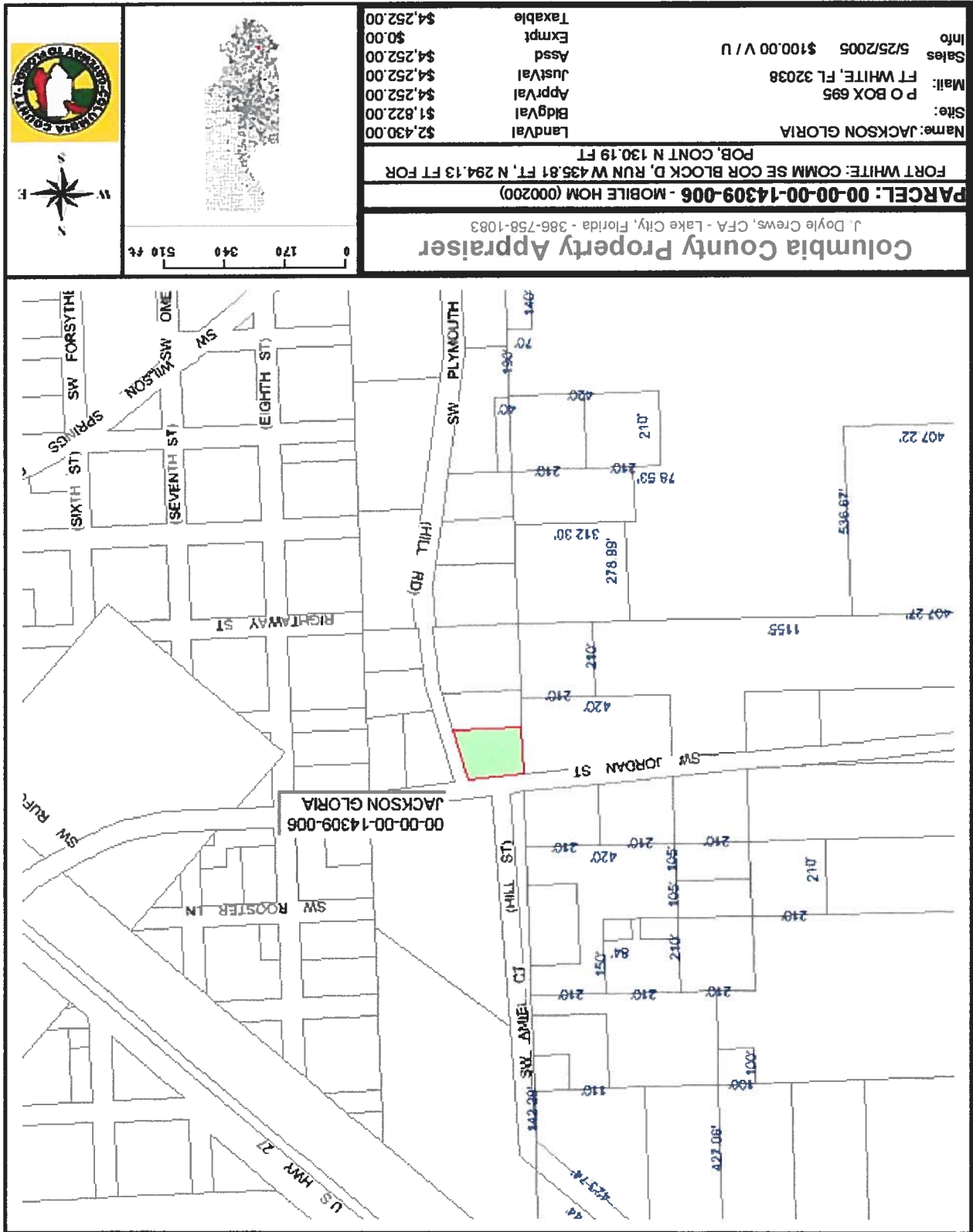
Is this Mobile Home Replacing an Existing Mobile Home YES (owes)

Driving Directions to the Property 475 TO 27 TR TO SW. JORDAN ST TL
TO S.E CORNER OF JORDAN ST & S.W. PLYMOUTH AVE

Name of Licensed Dealer/Installer KEN LAKE Phone # 352-626-8889

Installers Address P.O. Box 684

License Number TH0000436 Installation Decal # 19235



Columbia County Property Appraiser

DB Last Updated: 9/16/2005

Parcel: 00-00-00-14309-006

2005 Proposed Values

Tax Record

Property Card

Interactive GIS Map

Print

Owner & Property Info

Search Result: 1 of 1

Owner's Name	JACKSON GLORIA
Site Address	
Mailing Address	P O BOX 695 FT WHITE, FL 32038
Brief Legal	FORT WHITE: COMM SE COR BLOCK D, RUN W 435.81 FT, N 294.13 FT FOR POB, CONT N 130.19 FT

Use Desc. (code)	MOBILE HOM (000200)
Neighborhood	16.00
Tax District	4
UD Codes	MKTA02
Market Area	02
Total Land Area	0.500 ACRES

Property & Assessment Values

Mkt Land Value	cnt: (1)	\$2,430.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (1)	\$1,822.00
XFOB Value	cnt: (0)	\$0.00
Total Appraised Value		\$4,252.00

Just Value	\$4,252.00
Class Value	\$0.00
Assessed Value	\$4,252.00
Exempt Value	\$0.00
Total Taxable Value	\$4,252.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
5/25/2005	1047/395	QC	V	U	01	\$100.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	MOBILE HME (000800)	1970	Below Avg. (03)	504	504	\$1,822.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

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

Land Breakdown

Lnd Code	Desc	Units	Adjustments	Eff Rate	Lnd Value
000200	MBL HM (MKT)	.500 AC	1.00/1.00/1.50/1.00	\$4,860.00	\$2,430.00

Columbia County Property Appraiser

DB Last Updated: 9/16/2005

1 of 1

THIS INSTRUMENT PREPARED BY AND RETURN TO:

Debra J. Niles
 AAA Quality Title Services & Escrow Co., Inc.
 2161 Fort King Street
 Ocala, Florida 34471
 Property Appraisers Parcel Identification (Folio) Number: R14309-006
 File Number: 05016443

SPACE ABOVE THIS LINE FOR RECORDING DATA

THIS WARRANTY DEED, made the 30th day of September, 2005 by Gloria Jackson, a married woman, whose post office address is P.O. Box 695, Ft. White, FL 32038 herein called the grantor, to Charlie W. Ross Jr. and Bersada E. Ross, husband and wife, whose post office address is 3214 Lancaster Lane, Tampa, FL 33619, hereinafter called the Grantees:
 (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 TEN AND 00/100'S (\$10.00) Dollars and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, alien, remises, releases, conveys and confirms unto the grantee all that certain land situate in Columbia County, State of Florida, viz.:

Commence at the SE corner of Block "D" as per the plat of the Town of Fort White as recorded in Plat Book 1, Page 48, of the Public Records of Columbia County, Florida, and run N 87°18'58" W, 435.81 feet; thence N 3°10'01" E, 294.13 feet for the Point of Beginning, thence continue N 3°10'01" E, 130.19 feet to the South right-of-way line of Jordan Street; thence N 88°18'59" E along said South right-of-way line, 156.38 feet; thence S 11°07'23" E, 146.30 feet; thence N 87°18'58" W 191.94 feet to the Point of Beginning.

Subject to easements, restrictions and reservations of record and taxes for the year 2005 and thereafter.

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 grantees 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, and hereby 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, 2004.

IN WITNESS WHEREOF, the said grantor has signed and sealed these presents the day and year first above written.

Signed, sealed and delivered in the presence of:

[Signature]
 Witness #1 Signature

Debra J. Niles
 Witness #1 Printed Name

[Signature]
 Witness #2 Signature

CAROLE KAYE MORRISSEY
 Witness #2 Printed Name

[Signature]
 Gloria Jackson
 Ft. White, FL 32038

Inst: 2005026537 Date: 10/25/2005 Time: 11:36

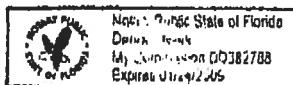
Doc Stamp-Deed : 49.00

MR DC, P. DeWitt Cason, Columbia County B: 1062 P: 2517

STATE OF FLORIDA
 COUNTY OF MAHON

The foregoing instrument was acknowledged before me this 30th day of September, 2005 by Gloria Jackson who is personally known to me or has produced the Data as identification.

SEAL



My Commission Expires:

[Signature]
 Notary Public

Debra J. Niles
 Printed Notary Name



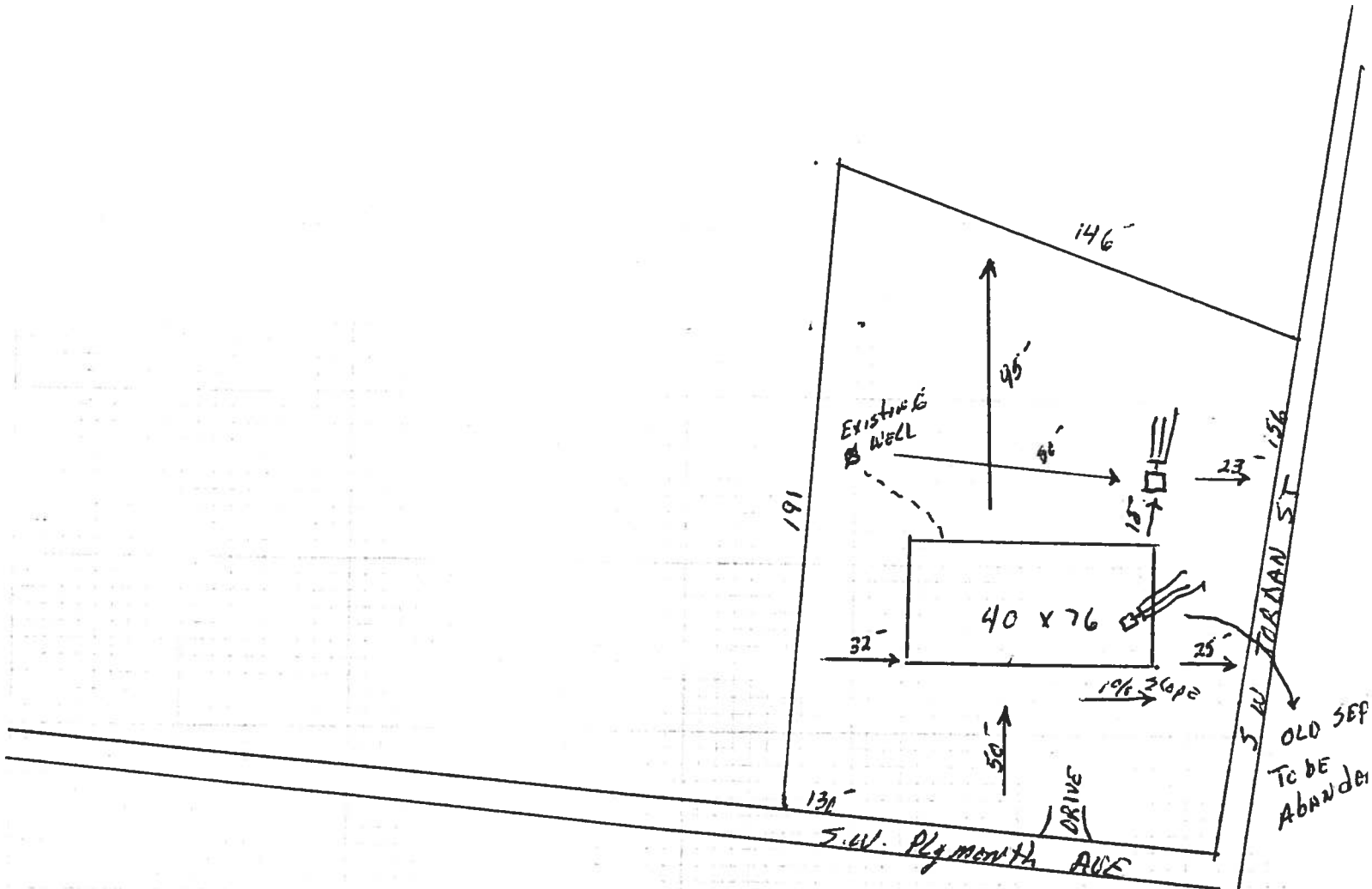
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 05-1219N

PART II - SITE PLAN

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



Notes: 1" = 50'

Site Plan submitted by: Ken Loh

Signature

Title

Plan Approved _____

Not Approved _____

Date 12/6/05

By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

PERMIT WORKSHEET

PERMIT NUMBER

Installer KEN LAKE License # JIH 0000436

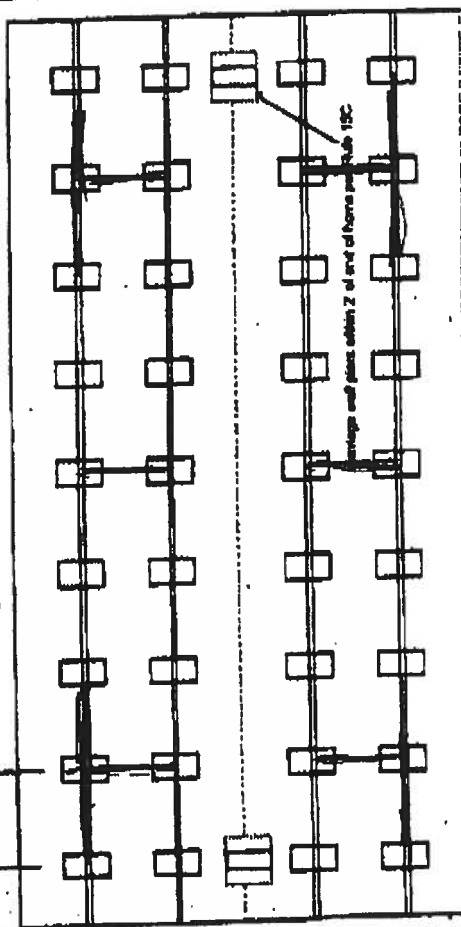
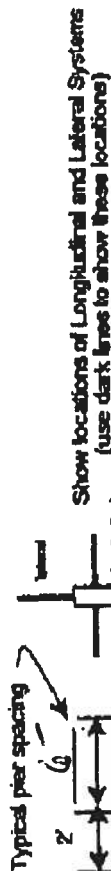
Address of home being installed 210 SW Jordan St.

Manufacturer Palmer Length x width 110 x 110

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.

Installed's initials [Signature]

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



page 1 of 2

New Home ☒ Used Home ☐

Home installed to the Manufacturer's Installation Manual ☐

Home is installed in accordance with Rule 15-C ☐

Single wide ☐ Wind Zone II ☒ Wind Zone III ☐

Double wide ☐ Installation Detail # 19235

Triple/Quad ☒ Serial # ORDERED HOME

PIER SPACING TABLE FOR USED HOMES

Load bearing capacity	Footer size (sq ft)	16' x 10" (250)	18 1/2" x 13 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'	5'	5'	5'
1500 psf	4'	5'	5'	6'	6'	6'	6'
2000 psf	5'	6'	6'	7'	7'	7'	7'
2500 psf	6'	7'	7'	8'	8'	8'	8'
3000 psf	7'	8'	8'	9'	9'	9'	9'
3500 psf	8'	9'	9'	10'	10'	10'	10'

Interpolated from Rule 15C-1 pier spacing table.

PIER PAD SIZES

I-beam pier pad size 12' x 25' 1/2

Perimeter pier pad size 17' 1/2 x 25' 1/2

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

Pier pad size

4' x 24'
Diag 17' 1/2 x 25' 1/2

TEDDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
Manufacturer 15 DURA 24' x 16' 1/2
Longitudinal Stabilizing Device w/ Lateral Arms
Manufacturer 115 DURA 24' x 16' 1/2

OTHER TIES

Side wall
Longitudinal
Marriage wall
Shearwall

ANCHORS

4 ft 5 ft

FRAME TIES

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

PERMIT WORKSHEET

PERMIT NUMBER

POCKET PENETROMETER TEST

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

X X X

POCKET PENETROMETER TESTING METHOD

1. Test the perimeter of the home at 6 locations.
2. Take the reading at the depth of the footer.
3. Using 500 lb. increments, take the lowest reading and round down to that increment.

X X X

TORQUE PROBE TEST

The results of the torque probe test is inch pounds or check here if you are declaring 5 anchors without testing. A test showing 275 inch pounds or less will require 4 foot anchors.

Note: A state approved lateral arm system is being used and 4 ft anchors are allowed at the sidewall locations. I understand 5 ft anchors are required at all cornerline the points where the torque test reading is 275 or less and where the mobile home manufacturer may require anchors with 4000 lb. holding capacity.

 Installer's Initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name KEN LAKE

Date Tested

Site Preparation

Debris and organic material removed

Water drainage: Natural Swale Pad

Fastening multi wide units

Floor: Type Fastener: 30 X 5 Length: 5"

Walls: Type Fastener: 30 X 5 Length: 5"

Roof: Type Fastener: 30 X 5 Length: 5"

For used homes a min. 30 gauge, 8" wide, gal. will be centered over the peak of the roof and if roofing nails at 2" on center on both sides of the

Qualified (weatherproofing requirement)

I understand a properly installed gasket is a requirement. Homes and that condensation, mold, mildew and buckles a result of a poorly installed or no gasket being installed of tape will not serve as a gasket.

Type gasket Factory Seal Installed: Between Floors

Installer's Initials MK

Between Walls

Bottom of Ridgepole

Weatherproofing

The bottomboard will be repaired and/or taped. Yes

Skirting on units is installed to manufacturer's specification. Fireplace chimney installed so as not to allow intrusion of

Skirting to be installed. Yes No

Dryer vent installed outside of skirting. Yes N/A

Range downflow vent installed outside of skirting. Yes

Drain lines supported at 4 foot intervals. Yes

Electrical crossovers protected. Yes

Other:

Installer verifies all information given with the is accurate and true based on manufacturer's installation instructions and

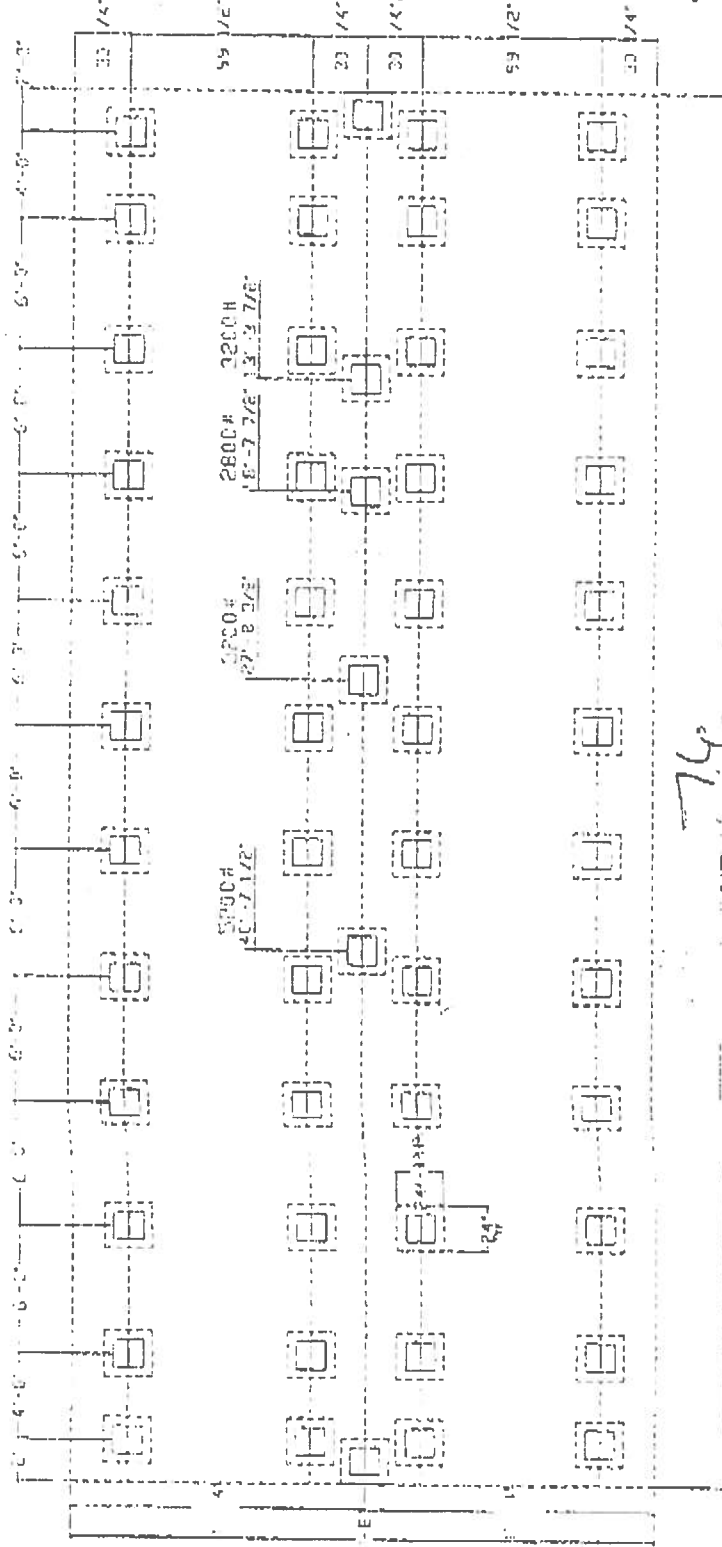
Installer Signature Ken Lake

Connect electrical conductors between multi-wide units, but not to the main power source. This includes the bonding wire between multi-wide units. Pg. 23

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 1-2

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

~~_____~~



MINIMUM SELLING CAPACITY = 1000 PST
74 1500

ALL FIGHTING SLITS MUST BE CHIN KNUCK AREA

1990-1991

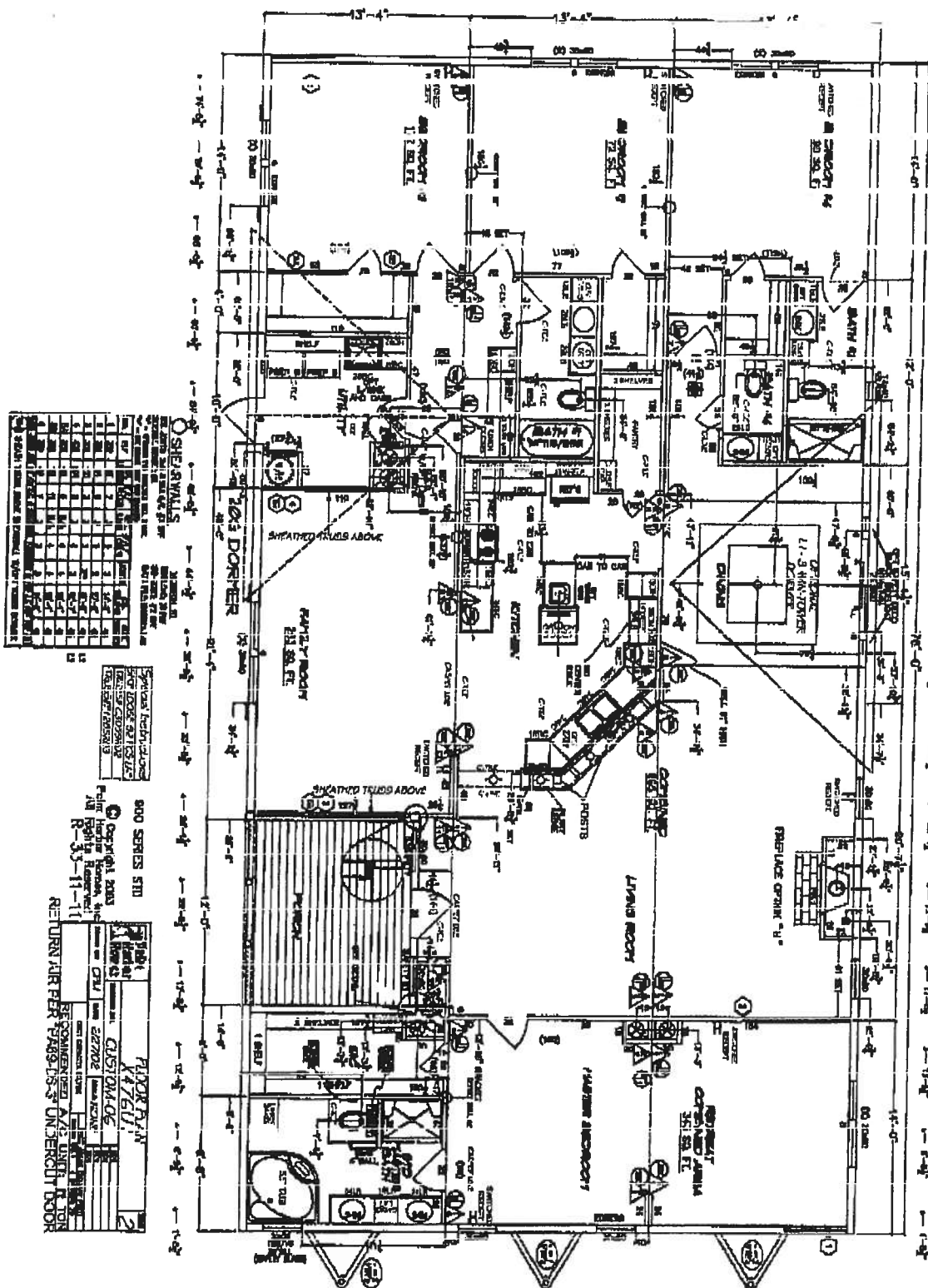
2000

1994-1995, 1996-1997, 1998-1999, 2000-2001, 2002-2003, 2004-2005, 2006-2007, 2008-2009, 2010-2011, 2012-2013, 2014-2015, 2016-2017, 2018-2019, 2020-2021, 2022-2023, 2024-2025, 2026-2027, 2028-2029, 2030-2031, 2032-2033, 2034-2035, 2036-2037, 2038-2039, 2040-2041, 2042-2043, 2044-2045, 2046-2047, 2048-2049, 2050-2051, 2052-2053, 2054-2055, 2056-2057, 2058-2059, 2060-2061, 2062-2063, 2064-2065, 2066-2067, 2068-2069, 2070-2071, 2072-2073, 2074-2075, 2076-2077, 2078-2079, 2080-2081, 2082-2083, 2084-2085, 2086-2087, 2088-2089, 2090-2091, 2092-2093, 2094-2095, 2096-2097, 2098-2099, 2100-2101, 2102-2103, 2104-2105, 2106-2107, 2108-2109, 2110-2111, 2112-2113, 2114-2115, 2116-2117, 2118-2119, 2120-2121, 2122-2123, 2124-2125, 2126-2127, 2128-2129, 2130-2131, 2132-2133, 2134-2135, 2136-2137, 2138-2139, 2140-2141, 2142-2143, 2144-2145, 2146-2147, 2148-2149, 2150-2151, 2152-2153, 2154-2155, 2156-2157, 2158-2159, 2160-2161, 2162-2163, 2164-2165, 2166-2167, 2168-2169, 2170-2171, 2172-2173, 2174-2175, 2176-2177, 2178-2179, 2180-2181, 2182-2183, 2184-2185, 2186-2187, 2188-2189, 2190-2191, 2192-2193, 2194-2195, 2196-2197, 2198-2199, 2200-2201, 2202-2203, 2204-2205, 2206-2207, 2208-2209, 2210-2211, 2212-2213, 2214-2215, 2216-2217, 2218-2219, 2220-2221, 2222-2223, 2224-2225, 2226-2227, 2228-2229, 2230-2231, 2232-2233, 2234-2235, 2236-2237, 2238-2239, 2240-2241, 2242-2243, 2244-2245, 2246-2247, 2248-2249, 2250-2251, 2252-2253, 2254-2255, 2256-2257, 2258-2259, 2260-2261, 2262-2263, 2264-2265, 2266-2267, 2268-2269, 2270-2271, 2272-2273, 2274-2275, 2276-2277, 2278-2279, 2280-2281, 2282-2283, 2284-2285, 2286-2287, 2288-2289, 2290-2291, 2292-2293, 2294-2295, 2296-2297, 2298-2299, 2300-2301, 2302-2303, 2304-2305, 2306-2307, 2308-2309, 2310-2311, 2312-2313, 2314-2315, 2316-2317, 2318-2319, 2320-2321, 2322-2323, 2324-2325, 2326-2327, 2328-2329, 2330-2331, 2332-2333, 2334-2335, 2336-2337, 2338-2339, 2340-2341, 2342-2343, 2344-2345, 2346-2347, 2348-2349, 2350-2351, 2352-2353, 2354-2355, 2356-2357, 2358-2359, 2360-2361, 2362-2363, 2364-2365, 2366-2367, 2368-2369, 2370-2371, 2372-2373, 2374-2375, 2376-2377, 2378-2379, 2380-2381, 2382-2383, 2384-2385, 2386-2387, 2388-2389, 2390-2391, 2392-2393, 2394-2395, 2396-2397, 2398-2399, 2400-2401, 2402-2403, 2404-2405, 2406-2407, 2408-2409, 2410-2411, 2412-2413, 2414-2415, 2416-2417, 2418-2419, 2420-2421, 2422-2423, 2424-2425, 2426-2427, 2428-2429, 2430-2431, 2432-2433, 2434-2435, 2436-2437, 2438-2439, 2440-2441, 2442-2443, 2444-2445, 2446-2447, 2448-2449, 2450-2451, 2452-2453, 2454-2455, 2456-2457, 2458-2459, 2460-2461, 2462-2463, 2464-2465, 2466-2467, 2468-2469, 2470-2471, 2472-2473, 2474-2475, 2476-2477, 2478-2479, 2480-2481, 2482-2483, 2484-2485, 2486-2487, 2488-2489, 2490-2491, 2492-2493, 2494-2495, 2496-2497, 2498-2499, 2500-2501, 2502-2503, 2504-2505, 2506-2507, 2508-2509, 2510-2511, 2512-2513, 2514-2515, 2516-2517, 2518-2519, 2520-2521, 2522-2523, 2524-2525, 2526-2527, 2528-2529, 2530-2531, 2532-2533, 2534-2535, 2536-2537, 2538-2539, 2540-2541, 2542-2543, 2544-2545, 2546-2547, 2548-2549, 2550-2551, 2552-2553, 2554-2555, 2556-2557, 2558-2559, 2560-2561, 2562-2563, 2564-2565, 2566-2567, 2568-2569, 2570-2571, 2572-2573, 2574-2575, 2576-2577, 2578-2579, 2580-2581, 2582-2583, 2584-2585, 2586-2587, 2588-2589, 2590-2591, 2592-2593, 2594-2595, 2596-2597, 2598-2599, 2600-2601, 2602-2603, 2604-2605, 2606-2607, 2608-2609, 2610-2611, 2612-2613, 2614-2615, 2616-2617, 2618-2619, 2620-2621, 2622-2623, 2624-2625, 2626-2627, 2628-2629, 2630-2631, 2632-2633, 2634-2635, 2636-2637, 2638-2639, 2640-2641, 2642-2643, 2644-2645, 2646-2647, 2648-2649, 2650-2651, 2652-2653, 2654-2655, 2656-2657, 2658-2659, 2660-2661, 2662-2663, 2664-2665, 2666-2667, 2668-2669, 2670-2671, 2672-2673, 2674-2675, 2676-2677, 2678-2679, 2680-2681, 2682-2683, 2684-2685, 2686-2687, 2688-2689, 2690-2691, 2692-2693, 2694-2695, 2696-2697, 2698-2699, 2700-2701, 2702-2703, 2704-2705, 2706-2707, 2708-2709, 2710-2711, 2712-2713, 2714-2715, 2716-2717, 2718-2719, 2720-2721, 2722-2723, 2724-2725, 2726-2727, 2728-2729, 2730-2731, 2732-2733, 2734-2735, 2736-2737, 27

[illegible]

D. 55

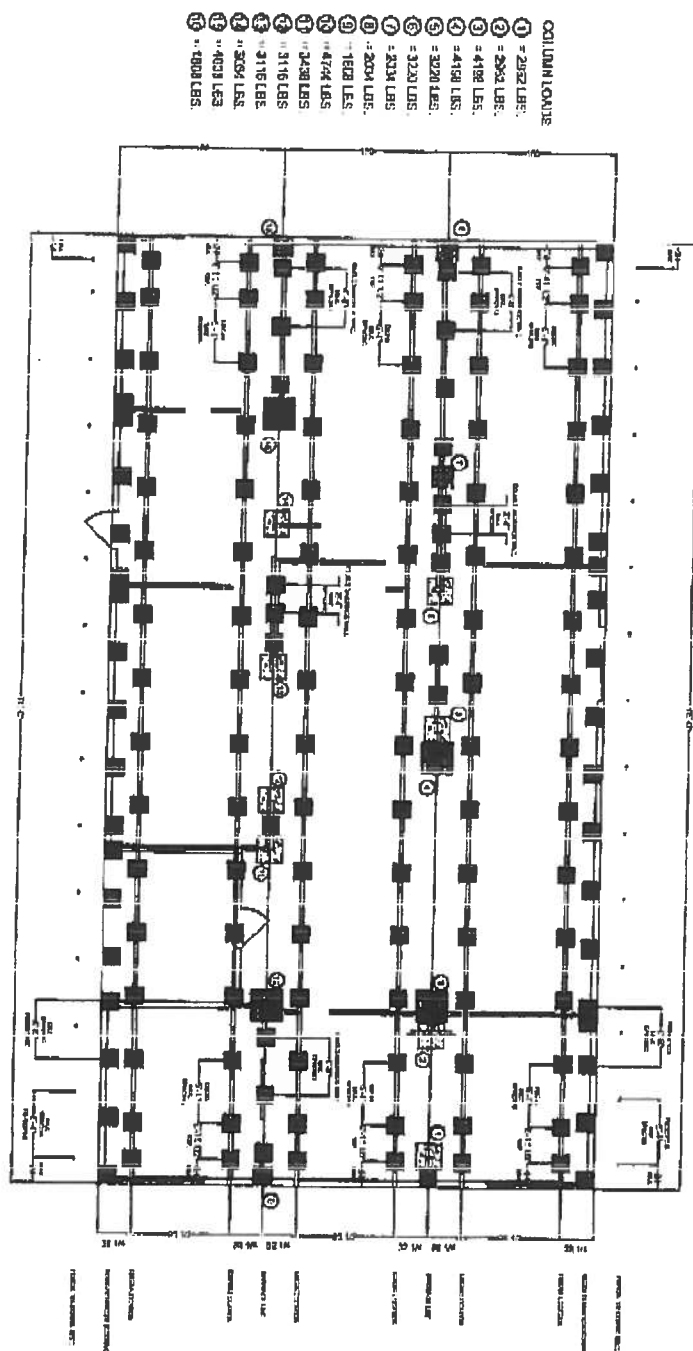
NOTE: 16" FULL 4/LAYER RIDGE BEAMS ON ALL SECTIONS

[illegible]

Special Agent in Charge
FBI
Washington, D.C.
20535

[illegible][illegible]

ON GROUND, GUANO DUNES SHOW A MORE CLUSTERED TYPICAL BLOCKS MAY BE MOVED FROM LOCATION TO LOCATION WITH THE EXCEPT OF SHOWING OR CO. (LINE LOC. TOWN) AS LONG AS THE MAXIMUM SPACING IS NOT EXCEEDED IN THE NORTHERN REGION. THE DISTANCE BETWEEN ANY ADJACENT PER. ANY DEVIATE FROM THE LEFT TO SPACING BY 10. (LONG) IS THE EXTENDED AVERAGE DISTANCE BETWEEN PER. IS EQUAL TO OR LESS THAN THE LISTED SPACING. SEE SECTION 3 IN THE PALM BEACHES. HOMES & STALLIONS IN MANILA. FOR MORE SPECIFIC S. ON RE. XING RE. FINE.



- | CONJUNCTION | CONJUNCTION |
|-----------------|-----------------|
| 1 = 29.32 LBS. | 1 = 29.32 LBS. |
| 2 = 41.96 LBS. | 2 = 41.96 LBS. |
| 3 = 41.96 LBS. | 3 = 41.96 LBS. |
| 4 = 32.20 LBS. | 4 = 32.20 LBS. |
| 5 = 32.20 LBS. | 5 = 32.20 LBS. |
| 6 = 32.20 LBS. | 6 = 32.20 LBS. |
| 7 = 23.04 LBS. | 7 = 23.04 LBS. |
| 8 = 23.04 LBS. | 8 = 23.04 LBS. |
| 9 = 16.00 LBS. | 9 = 16.00 LBS. |
| 10 = 47.74 LBS. | 10 = 47.74 LBS. |
| 11 = 24.38 LBS. | 11 = 24.38 LBS. |
| 12 = 31.16 LBS. | 12 = 31.16 LBS. |
| 13 = 31.16 LBS. | 13 = 31.16 LBS. |
| 14 = 32.64 LBS. | 14 = 32.64 LBS. |
| 15 = 40.31 LBS. | 15 = 40.31 LBS. |
| 16 = 70.08 LBS. | 16 = 70.08 LBS. |

INSTALLING A HOME CAN BE VERY DANGEROUS, ONLY QUALIFIED PERSONNEL SHOULD EVER ATTEMPT TO INSTALL A HOME

- [illegible]

- [illegible]

INSTALLATION MUST CONFORM WITH THE PALM HARBOR INSTALLATION MANUAL
SEE NOTES SECTION

LEGEND

ALL I-BEAM, PERIMETER AND
MARRIAGE LINE BLOCKING
(EXCEPT COLUMN LOCATIONS)
ARE BASED ON 10"x16"x4" PADS

- 18x16x4 CONCRETE PAD = 1490 lbs.
18x32x4 CONCRETE PAD = 3266 lbs.
18x18x4 CONCRETE PAD = 1680 lbs.
20x20x4 CONCRETE PAD = 2480 lbs.
24x24x4 CONCRETE PAD = 3710 lbs.
30x30x4 CONCRETE PAD = 5690 lbs.



16"x16"x4" CONCRETE PIER PADS - STACKED
LOAD CAPACITY = # OF PADS ON BOTTOM X 1400 LBS.
IE. = FIVE 16"x16"x4 PADS (BOTTOM OF STACK) X 1400 = 7000 LBS.

VECTOR DYNAMICS STABILIZER SYSTEMS
(SEE CHART FOR REQUIRED NUMBER OF VECTOR SYSTEMS)

Model Number: 60T5

IT IS THE RESPONSIBILITY OF THE DEALER AND/OR INSTALLER TO CERTIFY THAT ANY BUSINESS AND/OR PPE INVENTION CENTER ARE SUITABLE FOR THE SPECIFIC INSTALLATION USE.



State of Florida
**DEPARTMENT OF
HIGHWAY SAFETY AND MOTOR VEHICLES**

TALLAHASSEE, FLORIDA 32399-0500

FRED O. DICKINSON, III
Executive Director

May 1, 2001

Ms. Boone Smith
Director of Manufactured Housing Division
Tie Down Engineering, Inc.
5901 Wheaton Drive
Atlanta, Georgia 30336

Dear Ms. Smith:

We wish to acknowledge receipt of your specifications and test results certifying that your Vector Xi System listed below complies with the specifications and regulations set by the Department of Highway Safety and Motor Vehicles, Rules 15C-1.0105, 15C-1.0107 and 15C-1.0108, Florida Administrative Code.

Based on the information submitted to this bureau, the following product is listed for sale and use in Florida when the installation instructions showing the way the system was tested, are provided, at installation sites.

<u>MODEL #</u>	<u>IDENTIFICATION</u>	<u>DESCRIPTION</u>
59315 / 59314	Vector Xi System	Lateral/Longitudinal Stabilizing System

If you have any questions, please advise at (407) 623-1340.

Sincerely,

Phil Bergelt, Program Manager
Bureau of Motor Home and
Recreational Vehicle Construction
Division of Motor Vehicles

PRB:srb

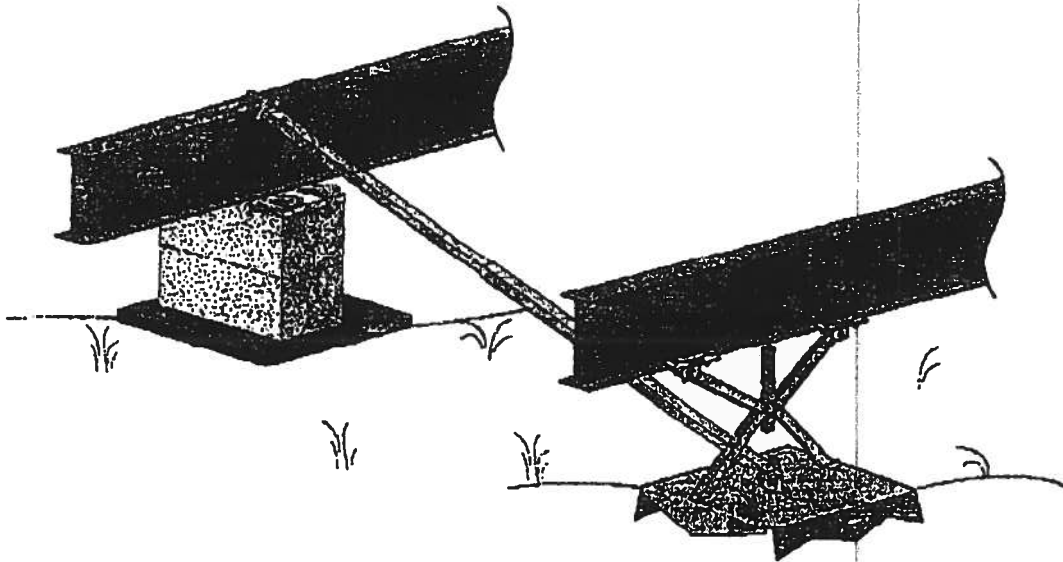
Page 8

Xi-System Installation Instructions

By Tie Down Engineering

Installation Instructions for longitudinal and lateral stabilization of manufactured homes set to specifications of the State of Florida.

- Easy installation
- Stabilizer plates and diagonal frame ties are not required in most set-ups
- 3 square foot pad and Xi-system replace standard support pier and base pad
- Screw type pier adjusters... no need to use installation jacks to adjust home to system



REQUIREMENTS

- Installation can be made in any type of soil, 4B or better
- Florida requires 5' 4" anchor spacing for vertical ties
- 4' ground anchors are used with the Xi-system in 4A and 4B soils, except where loads exceed 3150 pounds. Florida requires that 5' anchors be used at these locations. Manufacturers may also require 5' anchors in certain situations such as at shear walls. Follow all manufacturers instructions for anchor type and placement in addition to Florida regulations.
- Maximum height is a 96" projection. Higher walls may be used, when the design loads are adjusted accordingly.
- Maximum roof eave is 16"
- Main rail spacing must be 99.5" or less
- Maximum pier height of the Xi-system is 48"
- Instructions are not for use on "Exposure D" homes within 1500 feet of the coastline
- Installation instructions are based on 4200# per pad longitudinal load and 6000# per pad lateral load with one diagonal tie/stabilizer and 5000# per pad lateral load without diagonal ties (working load).

P/N 15386

TIE DOWN ENGINEERING • 5901 Wheaton Drive • Atlanta GA, 30336
www.tiedown.com • (404) 344-0000 • FAX (404) 349-0401



07201126

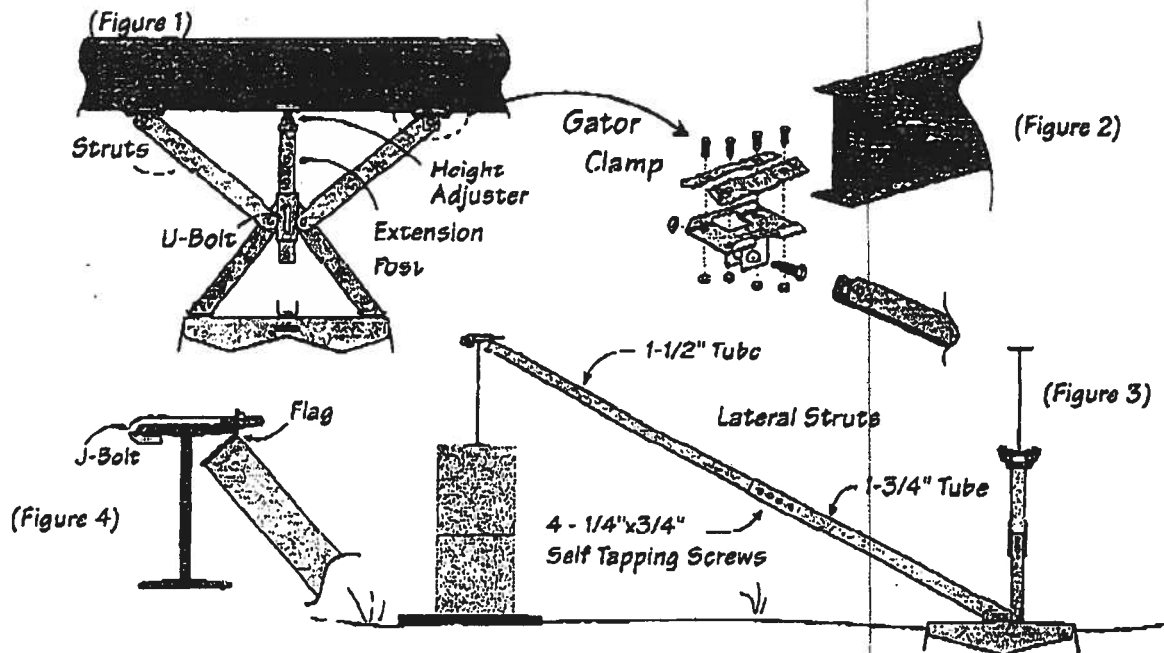
Page 9

Installation of Longitudinal System (Figure 1)

1. Identify the number of systems to be used on the home using the chart provided.
2. Identify on the location where the longitudinal systems will be installed.
3. Clear all organic matter and debris from the pad site.
4. Place pad centered under beam using the centering mark imprinted on the pad.
5. Press or drive pan into ground until level and flush with prepared surface.
6. Slide Xi-System pier feet into slots in pad so that the Xi-system pier is centered under the I-beam.
7. Raise telescoping extension post to contact the bottom of I-beam, secure with u-bolt provided, tighten U-bolt nuts. (Figure 1)
8. Turn hex nut on pier height adjuster until Xi-System pier is rigid between pad and I-beam.
9. Install Gator Beam clamps to I-beam on each side of the Xi-System pier. Do not tighten nuts at this time. (Figure 2)
10. Connect struts (open side down) to each side of the Xi-System pier using the U-bolt provided. Struts are attached to the upper hole in each pier leg and to the flanges on the beam clamps. (Figure 1)
11. Tighten all nuts and bolts on the struts and beam clamps.

Installation of Lateral System (Figure 3)

1. Assemble lateral strut by sliding smaller (1-1/2") tube into the larger (1-3/4") tube. Holes should be on the sides of the larger tube and the "flag" up on the smaller tube.
2. Attach the end of the larger tube to the bracket mounted in the center of the pad, using the grade 5, 1/2" x 2-1/2" bolt/nut provided.
3. Attach the flag end of the smaller tube to the opposite I-beam using the "J" bolt over the top of the I-beam with the nut provided. (Figure 4)
4. Install a minimum of four (1/4"x3/4") self-tapping screws into the holes provided in the lateral strut so that the two tubes are connected together. (Figure 1)



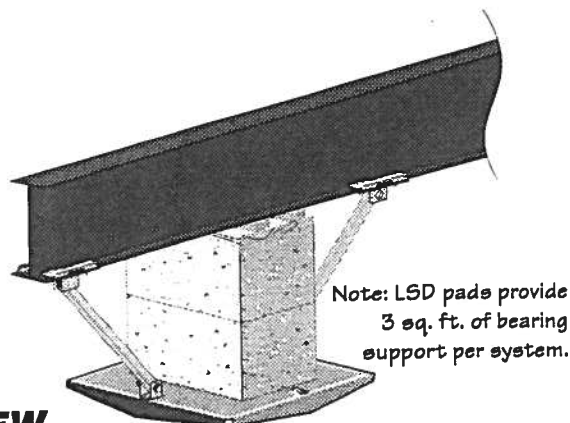
TIE DOWN ENGINEERING • 5901 Wheaton Drive • Atlanta GA, 30336
www.tiedown.com • (404) 344-0000 • FAX (404) 349-0401



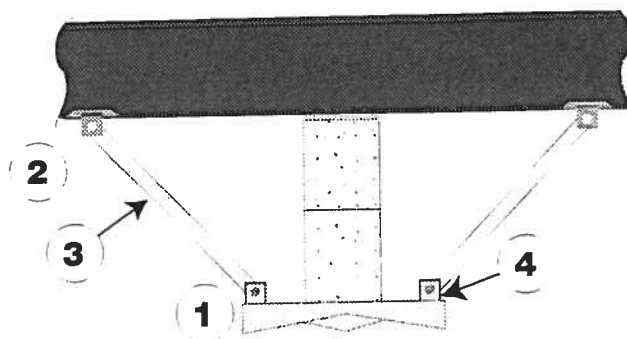
071201.26

Longitudinal Stabilization Devices for Florida

As an alternate to installing longitudinal anchors and stabilizer plates, the installer may use longitudinal stabilizing devices approved by the state, including Tie Down's LSD (Longitudinal Stabilization Device). The use of two LSD systems on a single section home replaces all eight longitudinal anchors, stabilizer plates and straps. Four LSD systems on a double section home replaces sixteen longitudinal anchors, stabilizer plates and straps.

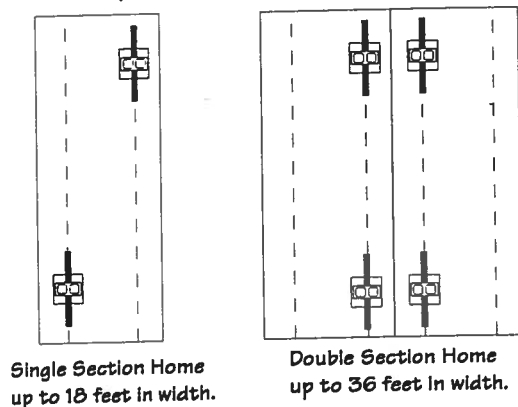


NEW One Piece Pad



1. Longitudinal Foundation Pad
2. Beam Clamp (2 per system)
3. Longitudinal Strut (2 per system)
4. Tie Bracket (2 per system)

Example of Possible Placement:



Single Section Home
up to 18 feet in width.

Double Section Home
up to 36 feet in width.

1. Determine where the longitudinal Stabilizing Device will be installed on the home.
2. Place one L²SD pad centered under the beam.
NOTE: Press pad into the ground so that the cleats are below ground level.
3. Slide tie brackets into pad.
4. Build pier on L²SD pads between tie brackets.
5. Install beam clamps on either side of pier. Attach L²SD braces to beam clamps and tighten all bolts.

Part

Description

59271	LSD Pad.
59026	LSD Hardware Kit Includes: 2 tie brackets & 2 beam clamps.
59016	Longitudinal Strut 30" for use up to 18" high piers (two block piers)
59012	Longitudinal Strut 39" for use up to 24" high piers (three block piers)
59013	Longitudinal Strut 44" for use up to 32" high piers (four block piers)
59014	Longitudinal Strut 53" for use up to 40" high piers (five block piers)
59015	Longitudinal Strut 65" for use up to 48" high piers (six block piers)

TIE DOWN ENGINEERING • 5901 Wheaton Drive • Atlanta GA, 30336
www.tiedown.com • (404) 344-0000 • FAX (404) 349-0401



Longitudinal and Lateral Stabilization for Florida



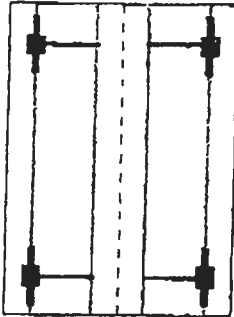
Xi System w/struts

— Lateral Strut

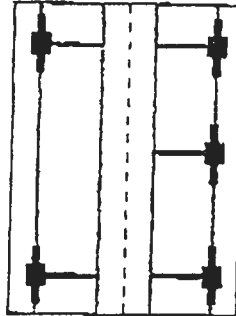


Stabilizer Plate & Diagonal Frame Tie

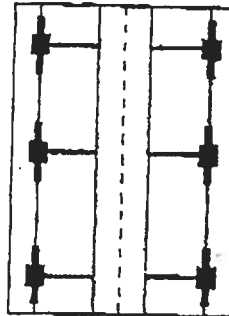
Without Plates & Frame Ties



0 - 53'
4 Xi-Systems
No Stabilizer Plates



54'-66"
5 Xi-Systems
No Stabilizer Plates



67' - 80"
6 Xi-Systems
No Stabilizer Plates

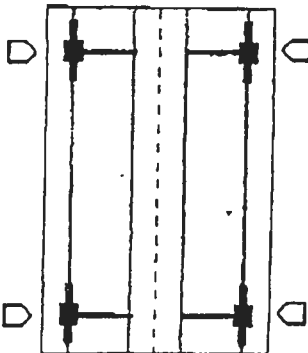
5/12 Roofs Only

Xi System	6	7	8	10
24' wide	49'	57'	66'	82'
28' wide	46'	54'	62'	76'
32' wide	--	52'	59'	74'

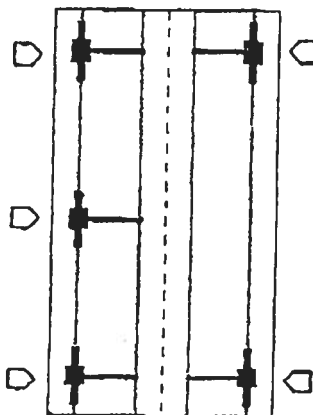
Total Systems
For homes with 5/12 roof
& no diagonal ties or stabilizer plates

NOTE: Diagram represents single section: up to 16' width, double section: up to 32' width, and triple section homes up to 48' width (not shown).

With One Plate & Frame Tie Per System



54' to 64' long
4 Xi-Systems
1 Plate & Frame Tie
Per System



65' to 80' long
5 Xi-Systems
1 Plate & Frame Tie
Per System

5/12 Roofs Only

Xi System	6	7	8	9
24' wide	59'	69'	78'	88'
28' wide	55'	64'	74'	83'
32' wide	53'	62'	70'	80'

Total Systems
For homes with 5/12 roof - one plate &
frame tie per Xi-System

TIE DOWN ENGINEERING - 5901 Wheaton Drive - Atlanta GA, 30336
www.tiedown.com - (404) 344-0060 - FAX (404) 349-0401



07/20/126

Page 12



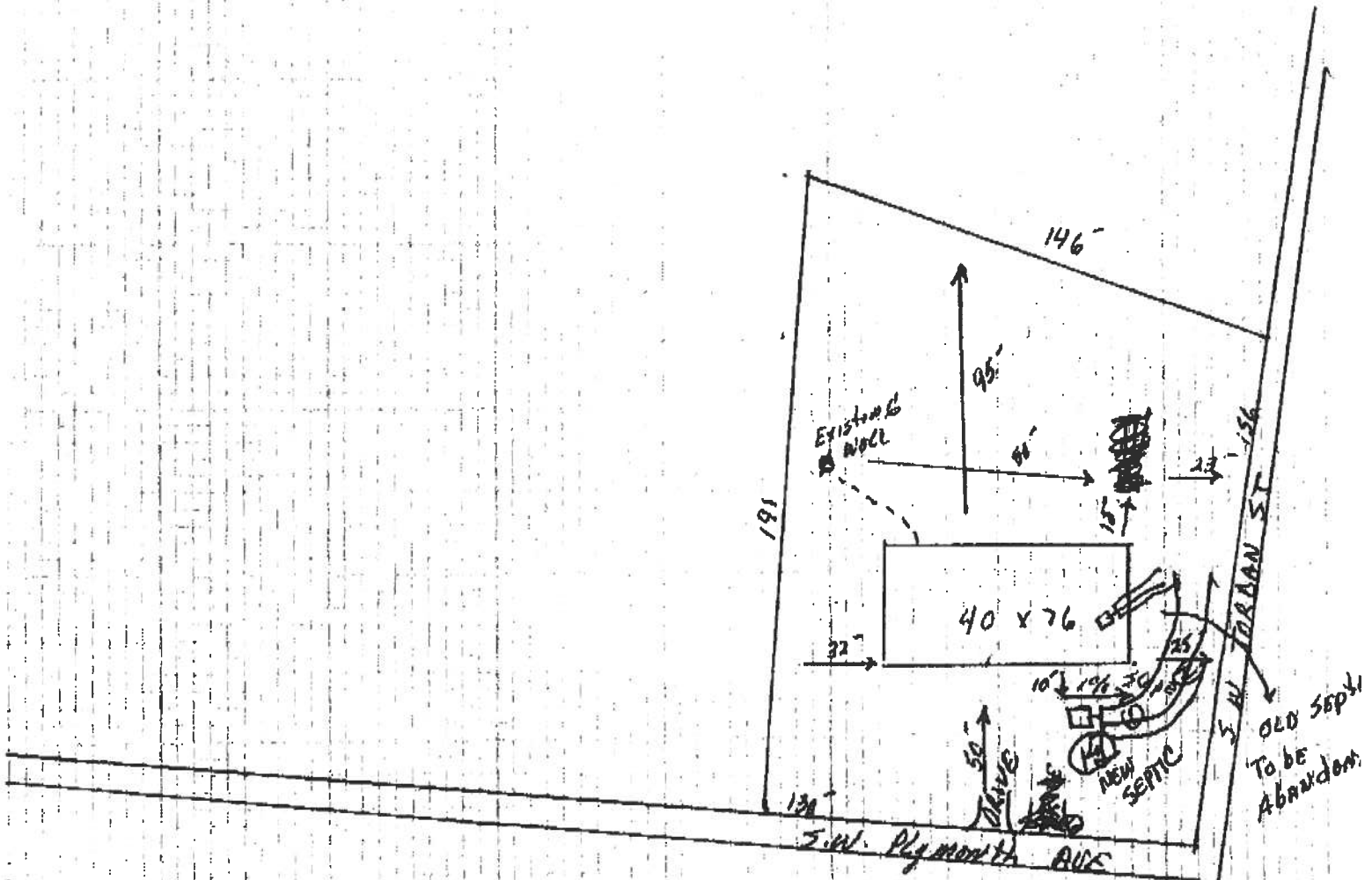
STATE OF FLORIDA
DEPARTMENT OF HEALTH

APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number 05-1219N

PART II - SITE PLAN

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



Notes: 1" = 50'

Site Plan submitted by: Ken Lako Signature

Agent Title

Plan Approved X Not Approved

Date 12/16/05

By Sallie Gaddy EST. COLUMBIA County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

Town of Ft. White
P.O. Box 129
Ft. White, FL 32038

CERTIFICATE OF COMPLIANCE & REQUEST FOR ISSUANCE OF BUILDING PERMIT

The undersigned hereby certify the following property is in compliance with the Town of Fort
White's Comprehensive Plan and Land Development Regulations for the stated development purposes:

OWNER'S NAME: Bersada Ross

ADDRESS: 3214 Lancaster Lane Tampa, FL 32192

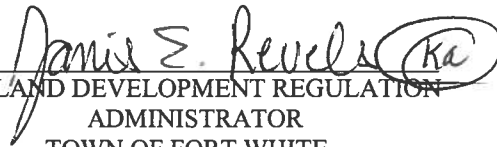
PROPERTY DESCRIPTION: S.E. Corner Intersection of Jordan & Plymouth
(parcel number if possible) #14309-006

DEVELOPMENT: Residential

You are hereby authorized to issue the appropriate building permits.

12/15/05

DATE


LAND DEVELOPMENT REGULATION
ADMINISTRATOR
TOWN OF FORT WHITE

GENERAL CORP. OF FLA.

M/H O C C U P A N C Y

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 33-6S-16-14309-006

Building permit No. 000024015

Permit Holder KEN LAKE

Owner of Building BERSADA ROSS

Location: 110 SW PLYMOUTH AVE. FT WHITE, FL 32038

Date: 05/12/2006

Harry Dickel

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

