DATE 11/16/2005

Columbia County Building Permit

This Permit Expires One Year From the Date of Issue

PERMIT 000023863

APPLICANT SUSAN DIXON PHONE 752-7046

ADDRESS 245 NW CASEY GLEN LAKE CITY FL 32055

OWNER SUSAN DIXON PHONE 755-7046

ADDRESS 566 NW LOWER SPRINGS ROAD LAKE CITY FL 32055

CONTRACTOR RONNIE NORRIS PHONE 752-3871

LOCATION OF PROPERTY LAKE JEFFREY,TR AT LOWER SPRINGS RD, 1/2 MILE ON LEFT

TYPE DEVELOPMENT MH/UTILITY ESTIMATED COST OF CONSTRUCTION .00

HEATED FLOOR AREA _____ TOTAL AREA _____ HEIGHT .00 STORIES _____

FOUNDATION _____ WALLS _____ ROOF PITCH _____ FLOOR _____

LAND USE & ZONING A-3 MAX. HEIGHT _____

Minimum Set Back Requirments: STREET-FRONT 30.00 REAR 25.00 SIDE 25.00

NO. EX.D.U. 0 FLOOD ZONE X DEVELOPMENT PERMIT NO. _____

PARCEL ID 01-3S-15-00128-008 SUBDIVISION _____

LOT _____ BLOCK _____ PHASE _____ UNIT _____ TOTAL ACRES _____

Culvert Permit No.	Culvert Waiver	IH0000044 Contractor's License Number	Susan R Dixon Applicant/Owner/Contractor	
EXISTING Driveway Connection	05-1147-N Septic Tank Number	BK LU & Zoning checked by	HD Approved for Issuance	Y New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD

Check # or Cash 683

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power _____ date/app. by

Foundation _____ date/app. by

Monolithic _____ date/app. by

Under slab rough-in plumbing _____ date/app. by

Slab _____ date/app. by

Sheathing/Nailing _____ date/app. by

Framing _____ date/app. by

Rough-in plumbing above slab and below wood floor _____ date/app. by

Electrical rough-in _____ date/app. by

Heat & Air Duct _____ date/app. by

Peri. beam (Lintel) _____ date/app. by

Permanent power _____ date/app. by

C.O. Final _____ date/app. by

Culvert _____ date/app. by

M/H tie downs, blocking, electricity and plumbing _____ date/app. by

Pool _____ date/app. by

Reconnection _____ date/app. by

Pump pole _____ date/app. by

Utility Pole _____ date/app. by

M/H Pole _____ date/app. by

Travel Trailer _____ date/app. by

Re-roof _____ date/app. by

BUILDING PERMIT FEE $ .00 CERTIFICATION FEE $ .00 SURCHARGE FEE $ .00

MISC. FEES $ 200.00 ZONING CERT. FEE $ 50.00 FIRE FEE $ 65.12 WASTE FEE $ 134.75

FLOOD DEVELOPMENT FEE $ _____ FLOOD ZONE FEE $ 25.00 CULVERT FEE $ _____ **TOTAL FEE** 474.87

INSPECTORS OFFICE _____ CLERKS OFFICE CH

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

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

This Permit Must Be Prominently Posted on Premises During Construction

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

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

CK# 683

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only — Zoning Official BLK 19.1005 — Building Official HD 10-14-05

AP# 0510-24 — Date Received 10/7/05 — By JW — Permit # 23863

Flood Zone X — Development Permit N/A — Zoning A-3 — Land Use Plan Map Category A-3

Comments 0

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

☑ Site Plan with Setbacks shown ☑ Environmental Health Signed Site Plan ☒ Env. Health Release

☒ Well letter provided ☑ Existing Well

Revised 9-23-04

- Property ID 00128-008 (01-3S-15) Must have a copy of the property deed
- New Mobile Home ✓ Used Mobile Home _____ Year 2006
- Subdivision Information _____ 755-3779 My Aunt Katie 972-571-7869c
- Applicant Susan R Dixon Phone # 752-7046 - not avail till house is ready
- Address 245 N.W. Casey Glen Lake City 32055
- Name of Property Owner Susan Dixon Phone# _____
- 911 Address 566 NW Lower Springs, L.C. 32055
- Circle the correct power company – FL Power & Light – Clay Electric (Circle One) – Suwannee Valley Electric – Progressive Energy
- Name of Owner of Mobile Home Susan R Dixon Phone # 755.3779 - Aunt C
- Address 245 NW Casey Glen, L.C. 32055
- Relationship to Property Owner Self
- Current Number of Dwellings on Property 0
- Lot Size ~~10.08~~ Total Acreage 10.08
- Do you : Have an Existing Drive or need a Culvert Permit or a Culvert Waiver Permit
- Driving Directions 10 miles out Lake Jeffrey, R. Turn only at Lower Springs Rd, about ½ mi. on left
- Is this Mobile Home Replacing an Existing Mobile Home no (owns)
- Name of Licensed Dealer/Installer Roanie Nobles Phone # 752-3871
- Installers Address 1004 SE Chant Ter
- License Number IH0000049 Installation Decal # 253634

AFFIDAVIT

I Certify that the following described mobile home being placed on the referenced parcel is not a Wind Zone 1 mobile home.

Customer Name: Susan Dixon

Property ID: Sec: 1 Twp: 3S Rge: 15 Tax Parcel No: 00128-008

Lot: B Block _____ Subdivision: _____

Moible Home Year/Make: Skyline 2006 Size: 32x64

_____
Signature of Mobile Home Installer

Sworn to and subscribed before me this 7 day of October, 2005

By Ronnie Norris.

REBECCA L. GALLINA
MY COMMISSION # DD 253343
EXPIRES: September 25, 2007
Bonded Thru Notary Public Underwriters

_____
Notary's name printed/typed

Rebecca L. Gallina
Notary Public, State of Florida
Commission No. _____
Personally Known: ✓
Id Produced (type) _____

MOBILE HOME INSTALLER AFFIDAVIT

As per Florida Statutes Section 320.8249 Mobile Home Installers License:

Any person who engages in mobile home installation shall obtain a mobile home Installer's license from the Bureau of Mobile Home and Recreational Vehicle Construction of the Department of Highway Safety and Motor Vehicles pursuant to this section. Said license shall be renewed annually, and each licensee shall pay a fee of $150.00.

I, Ronnie Norris, license number IH 0000049
Please Print
Do hereby state that the installation of the manufactured home for Susan Dijon
Applicant
_____ at applied 10/06/05
911 Address
will be done under my supervision.

Signature

Sworn to and subscribed before me this 7 day of October, 20 05.

Notary Public: Rebecca L. Gallina
Signature

My Commission Expires: _____

REBECCA L. GALLINA
MY COMMISSION # DD 253343
EXPIRES: September 25, 2007
Bonded Thru Notary Public Underwriters

COLUMBIA COUNTY PERMIT WORKSHEET

These worksheets must be completed and signed by the installer.
Submit the originals with the packet.

Installer Ronnie Nobles License # IH0000049

911 Address where home is being installed

Manufacturer SKYLINE Length x width 32X64

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

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

Installer's initials RN

New Home ☒ Used Home ☐

Home installed to the Manufacturer's Installation Manual ☐

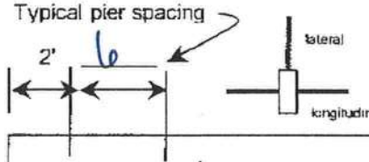
Home is installed in accordance with Rule 15-C ☐

Single wide ☒ Wind Zone II ☒ Wind Zone III ☐

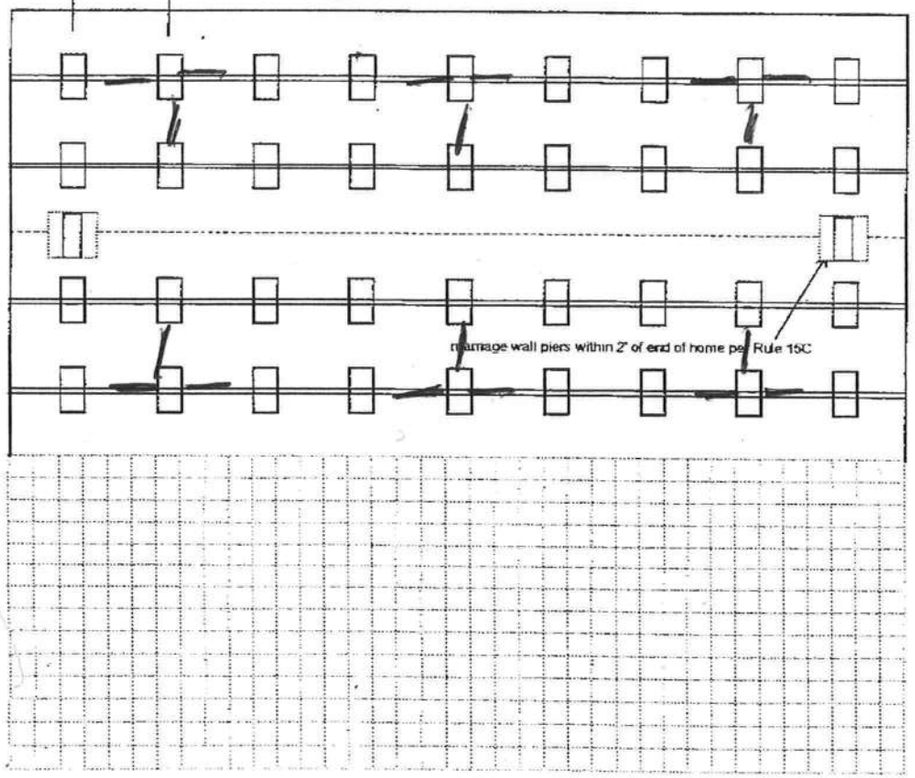
Double wide ☒ Installation Decal # 253634

Triple/Quad ☐ Serial #

Typical pier spacing



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



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'
1500 psf		4' 6"	6'	7'	8'	8'	8'
2000 psf		6'	8'	8'	8'	8'	8'
2500 psf		7' 6"	8'	8'	8'	8'	8'
3000 psf		8'	8'	8'	8'	8'	8'
3500 psf		8'	8'	8'	8'	8'	8'

* interpolated from Rule 15C-1 pier spacing table.

PIER PAD SIZES

I-beam pier pad size 17X22

Perimeter pier pad size 16X16

Other pier pad sizes (required by the mfg.) 17X22

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
8	20X20
6	17X22
4	16X16

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

4 ft 5 ft

FRAME TIES

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

TIEDOWN COMPONENTS

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

OTHER TIES

	Number
Sidewall	22
Longitudinal	8
Marriage wall	4
Shearwall	4

POCKET PENETROMETER TEST

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

x1500 x1600 x1500

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.

x1500 x1600 x1500

TORQUE PROBE TEST

The results of the torque probe test is 285 inch pounds or check here if you are declaring 5' anchors without testing 4. A test showing 275 inch pounds or less will require 5 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.

____ Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Lonnie Norris

Date Tested 10-1-05

Electrical

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

Plumbing

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

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

Site Preparation

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

Fastening multi wide units

Floor: Type Fastener: LA Length: 6 Spacing: 24 end end
Walls: Type Fastener: metal Length: 6 Spacing: end end
Roof: Type Fastener: CR Length: 6 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, meldew 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

Type gasket
Pg.

Installed:
Between Floors Yes
Between Walls Yes
Bottom of ridgebeam Yes

Weatherproofing

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

Miscellaneous

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

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

Installer Signature Lonnie Norris Date 10-6-05

LETTER OF AUTHORIZATION TO PULL PERMITS

I, Ronnie Norris, DO HEREBY GRANT

Susan Dijon, AUTHORIZATION TO PULL THE NECESSARY

PERMITS REQUIRED FOR THE DELIVERY AND SET OF A MANUFACTURED

HOME IN Columbia COUNTY, FLORIDA.

THIS FOREGOING INSTRUMENT WAS ACKNOWLEDGED BEFORE ME THIS

7 DAY OF October, 2005 BY

Ronnie Norris, WHO IS PERSONALLY KNOWN TO ME.

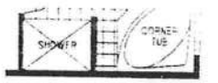
STATE OF FLORIDA
COUNTY OF Columbia

Rebecca L Gallina
NOTARY PUBLIC

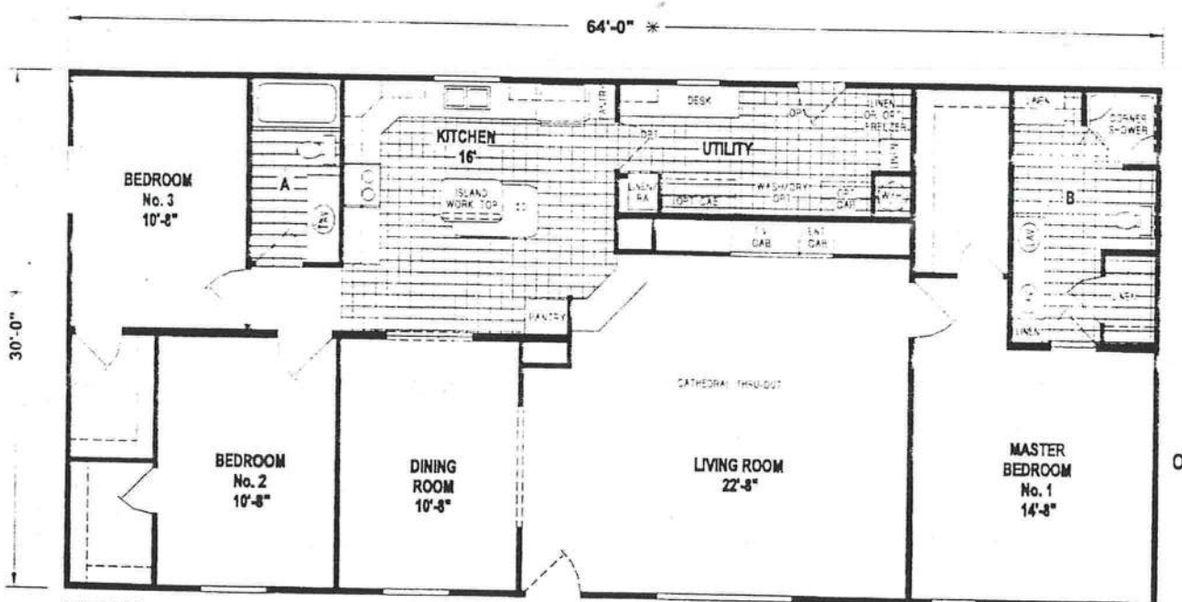
REBECCA L. GALLINA
MY COMMISSION # DD 253343
EXPIRES: September 25, 2007
Bonded Thru Notary Public Underwriters

(STAMP)

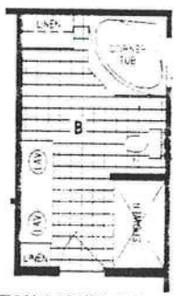
5701CTL/6032 (1,774 SQ. FT.) 3BEDROOM - 2BATHS - CATHEDRAL THRU-OUT



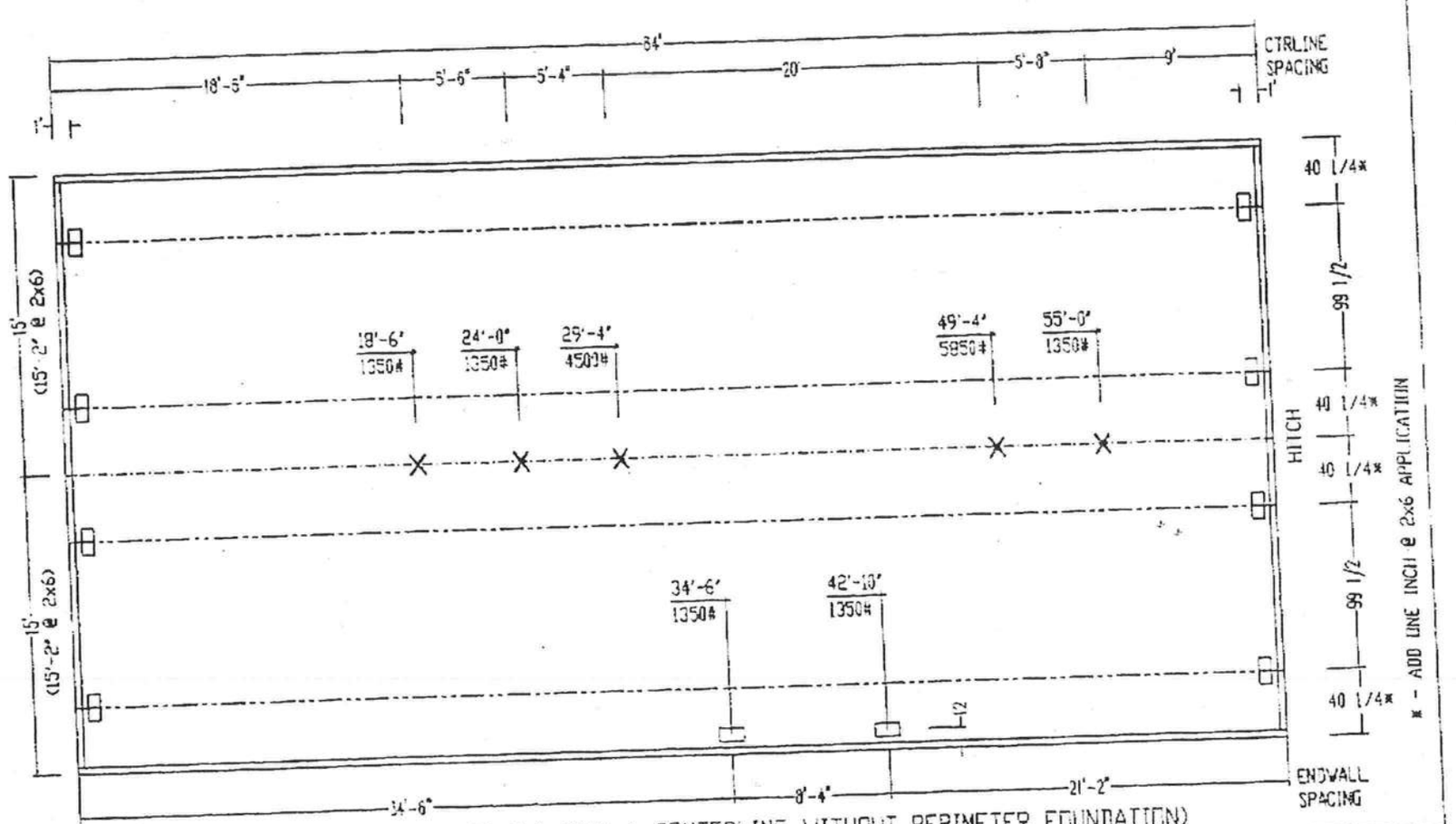
OPTION CORNER TUB BATH



5728CTL/6432 (1,920 SQ. FT.) 3BEDROOM - 2BATHS - CATHEDRAL THRU-OUT



OPTION CORNER TUB BATH



FLORIDA ONLY PIER POINT LAYOUT (PIERS @ I-BEAM & CENTERLINE WITHOUT PERIMETER FOUNDATION)

20 PSF ROOF ZONE

X COLUMN SUPPORTS - SEE ABOVE DIAGRAM FOR LOCATIONS & LOAD REQUIREMENTS @ 20# ROOF ZONE. SEE TABLE 4 OF INSTALLATION MANUAL FOR FOOTING SIZES.

I-BEAM PIER SUPPORTS - 8' MAX. SPACING - SEE INSTALLATION MANUAL TABLE 2 FOR SPACING AND TABLE 4 FOR FOOTING SIZES.

SIDE WALL PIER SUPPORTS FOR LOCATION OF PATIO DOORS OR OTHER LARGE OPENINGS.

DIVISIONS			REVISIONS
115	341	552	
112	344	563	
115	345	571	
125	355	591	
131	528	612	
143	X 631		
163	536		
171	536		
181	536		

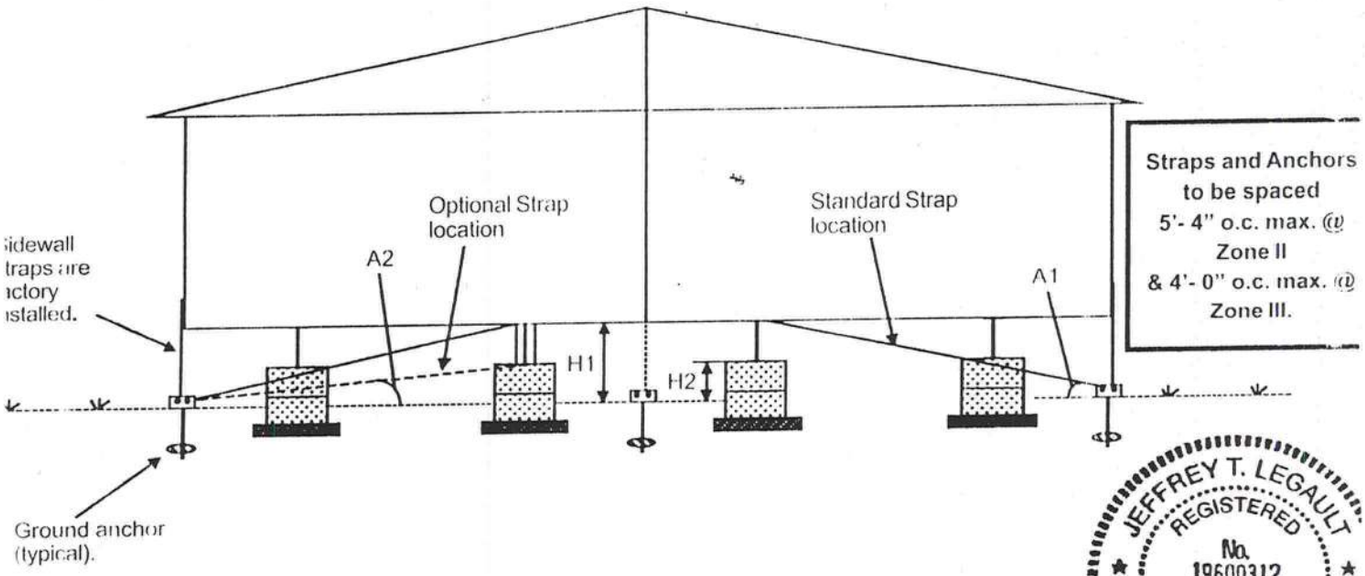
BOX LENGTH	DESCRIPTION W: 32-142
64'-0"	6432-3C1K-2B-CATH

SKYLINE

DRAWN BY: VMI	WIND ZONE: N/A
DATE: 12/04/2003	ROOF ZONE: 20#
SHEET ____ OF ____	
DRAWING NUMBER	
5728-CTL	

TIE-DOWN DETAILS FOR 5/12 ROOF PITCH DOUBLE WIDES AT WIND ZONE II & III

TABLE 6A



Straps and Anchors to be spaced 5'- 4" o.c. max. @ Zone II & 4'- 0" o.c. max. @ Zone III.

JEFFREY T. LEGAULT REGISTERED No. 19600312 4.28.03 STATE OF INDIANA PROFESSIONAL ENGINEER

WIND ZONE II (100 mph)				
Unit Width	H (max.)	H (min.)	Angle (max.)	Angle (min.)
24'	48"	12"	23.2 degrees	6.12 degrees
26'	48"	12"	20.3 degrees	6.12 degrees
28'	48"	12"	20.3 degrees	5.28 degrees
32'	48"	12"	18.96 degrees	4.91 degrees

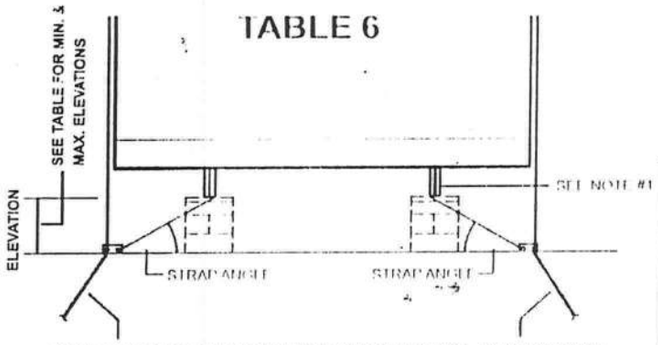
WIND ZONE III (110 mph)				
Unit Width	H (max.)	H (min.)	Angle (max.)	Angle (min.)
24'	48"	12"	25.2 degrees	6.12 degrees
26'	48"	12"	20.3 degrees	6.12 degrees
28'	48"	12"	20.3 degrees	5.28 degrees
32'	48"	12"	18.96 degrees	4.91 degrees

NOTES:

1) Straps and anchors to be rated for 3150 lbs. of working stress (min.).
2) Use H1 and A1 for standard strap location. Use H2 and A2 for optional strap location.
3) See page 25 for strap material specification, connection to I-Beam and other setup information.
4) The A-B chance strap seal device depicted by Fig. 5-12 may be used as directed for attaching the required doublewide centerline straps to ground anchors.

STANDARD TIE-DOWN DETAILS

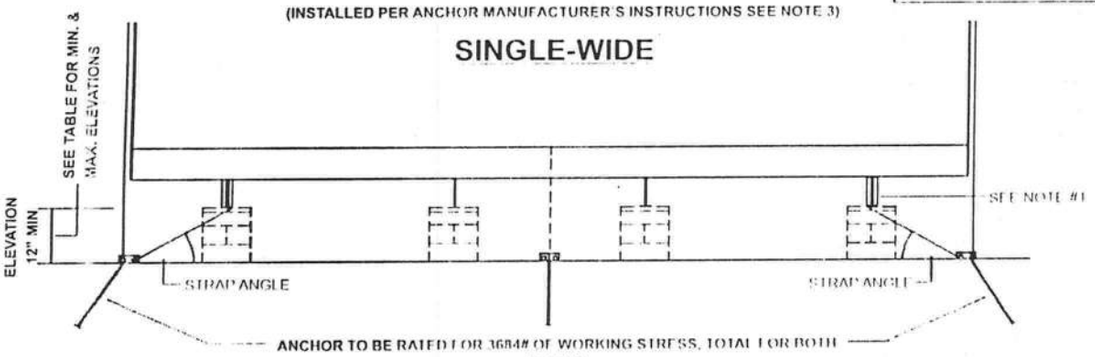
TABLE 6



ANCHOR TO BE RATED FOR 3684# OF WORKING STRESS, TOTAL FOR BOTH STRAPS.
(INSTALLED PER ANCHOR MANUFACTURER'S INSTRUCTIONS SEE NOTE 3)

INSTALL STRAP & ANCHORS
6'-8" @ ZONE II
5'-4" @ ZONE III
&
4'-0" @ ZONE II & III
FOR SHED ROOF
SINGLEWIDES
SEE TABLE FOR ELEVATION & STRAP ANGLE LIMITATIONS

SINGLE-WIDE



ANCHOR TO BE RATED FOR 3684# OF WORKING STRESS, TOTAL FOR BOTH STRAPS.
(INSTALLED PER ANCHOR MANUFACTURER'S INSTRUCTIONS SEE NOTE 3)

DOUBLE-WIDE

WIDE RESULTS FOR 12' HALF OF 22' WIDE DOUBLE WIDES

WIDTH	WIND ZONE II		WIND ZONE III	
	MIN. & MAX. ELEVATION	MIN. & MAX. DIAGONAL STRAP ANGLE	MIN. & MAX. ELEVATION	MIN. & MAX. DIAGONAL STRAP ANGLE
12'	14" TO 25"	25° TO 40°	14" TO 26"	25° TO 41°
14'	12" TO 27"	20.5° TO 40°	12" TO 28"	20.5° TO 41°
12' SHED ROOF	25.2" TO 34.6"	41° TO 50°	25.2" TO 34.6"	41° TO 50°
14' SHED ROOF	23.4" TO 38.4"	36° TO 50°	23.4" TO 38.4"	36° TO 50°
16'	16" TO 36"	20.5° TO 40°	15.5" TO 38"	19.5° TO 41°
18'	20" TO 44"	20.5° TO 40°	19" TO 47"	19.5° TO 41°
20' OR 22' *	12" TO 15"	34° TO 40°	12" TO 16"	34° TO 42°
24'	12" TO 22"	24.5° TO 40°	12" TO 23.5"	24.5° TO 42°
28'	12" TO 23.5"	23° TO 40°	12" TO 25.5"	23° TO 42°
32'	12" TO 33"	16.6° TO 39.3°	12" TO 36"	16.6° TO 41.8°
16' SHED ROOF	21" TO 27.5"	25.9° TO 32.4°	21" TO 27.5"	25.9° TO 32.4°

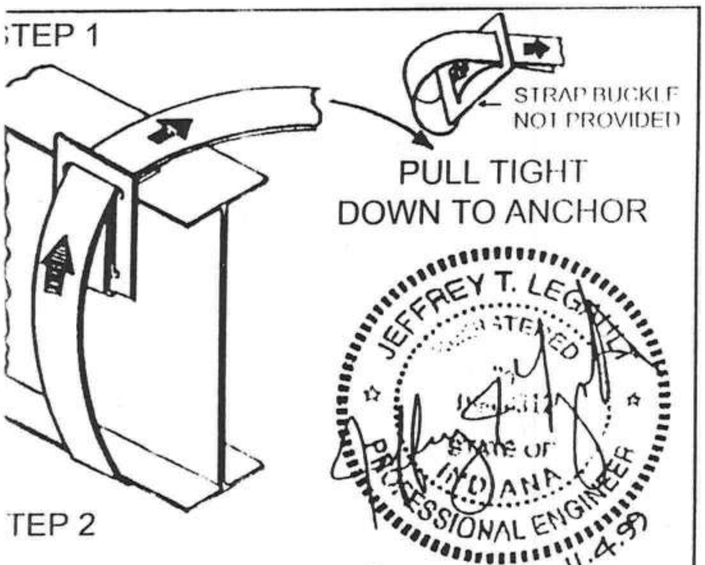
RAP MATERIAL SPECIFICATION, CONNECTION TO I RAME I BE AM & OTHER SE TUP INFORMATION, REFER TO SKYLINE INSTALLATION
L.
ICHORING SYSTEMS, THE INSTRUCTIONS SHALL INDICATE: A) THE MINIMUM ANCHOR CAPACITY REQUIRED. B) ANCHORS SHOULD BE
IED BY PROFESSIONAL ENGINEER, ARCHITECT, OR A NATIONALLY RECOGNIZED TESTING LABORATORY AS TO THEIR RESISTANCE.
ON THE MAXIMUM ANGLE OF DIAGONAL TIE AND/OR VERTICAL TIE LOADING AND ANGLE OF ANCHOR INSTALLATION, AND TYPE OF SO
CH THE ANCHOR IS TO BE INSTALLED; C) GROUND ANCHORS SHOULD BE EMBEDDED BELOW THE FROST LINE AND BE AT LEAST 2
ABOVE THE WATER TABLE; D) GROUND ANCHORS SHOULD BE INSTALLED TO THEIR FULL DEPTH, AND STABILIZER PLATES SHOULD
LED TO PROVIDE ADDED RESISTANCE TO OVERTURNING OR SLIDING FORCES. E) ANCHORING EQUIPMENT SHOULD BE CERTIFIED BY
SSIONAL ENGINEER OR ARCHITECT TO RESIST THESE SPECIFIED FORCES IN ACCORDANCE WITH TESTING PROCEDURES IN ASTM
ARD SPECIFICATION FOR STRAPPING, FLAT STEEL AND SEALS.
RS RATED @ 3150# OF WORKING STRESS TOTAL FOR BOTH STRAPS, MAY BE USED IF STRAP & ANCHOR SPACING IS REDUCED TO 5'-4
D ZONE II AND 4'-6" @ WIND ZONE III. STRAPS AND ANCHORS MAY BE INSTALLED 4'-0" O.C. ON SHED ROOF SINGLEWIDES WITH
RS RATED @ 3150#.
CHANCE STRAP SEAL DEVICE DEPICTED BY FIG. 5-12 MAY BE USED AS DIRECTED FOR ATTACHING THE REQUIRED DOUBLEWIDE
RLINE STRAPS TO GROUND ANCHORS.
ARD TIE-DOWN DETAILS ARE NOT APPLICABLE TO 5/12 ROOF PITCH DOUBLEWIDES @ WIND ZONE II & III

SKYLINE CORP.

MANUFACTURED HOME TIE-DOWN INSTRUCTIONS (Continued)

TIONAL OVER-THE-ROOF STRAP PROCEDURE

over-the-roof straps are provided (optional on all homes) may be connected to ground anchors as specified in the wing procedure in order to achieve additional stability in eme winds. Note that the frame tie-down procedure on e 25 is still mandatory.



ap to frame tie-down procedure

Beam attachment device may be run to top or bottom of I- if device is approved in that manner

FIG. 5-9

Materials not furnished with the home which will be nec sary to properly connect the over-the-roof straps are:

1. Ground anchors capable of withstanding at least 4,750 pound pull when installed in the soil at the site.
2. Strap end connection devices (See Fig. 5-10).

THE HOME MUST BE IN ITS FINAL LEVEL POSITION WITH FRAME TIES INSTALLED BEFORE CONNECTIN THE OVER-THE-ROOF STRAPS.

The procedure for over-the-roof strap installation is as follows:

1. Position and install the ground anchors so that the stra will be vertical after attachment to the anchor. The ancho may be installed slightly beneath the home to avoid interfe ence with skirting (See Fig. 5-11).
2. Insert the minuteman connector yoke through the eye i the anchor and insert slotted bolt through the yoke.
3. Place end of strap through slotted bolt and remove sla by turning bolt. DO NOT TENSION UNTIL BOTH ENDS STRAP ARE CONNECTED.
4. Tension and lock minuteman connector in position; co instructions furnished with connectors.
5. Check strap tension (See step 4 under frame tie-down procedure).
6. For double-wide homes see Fig. 5-12 for the splice co nection at the centerline.

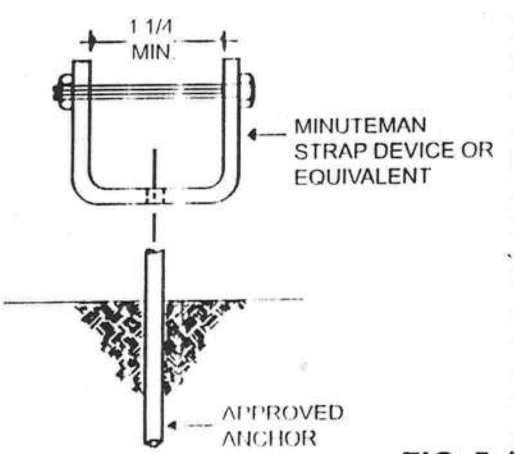


FIG. 5-10

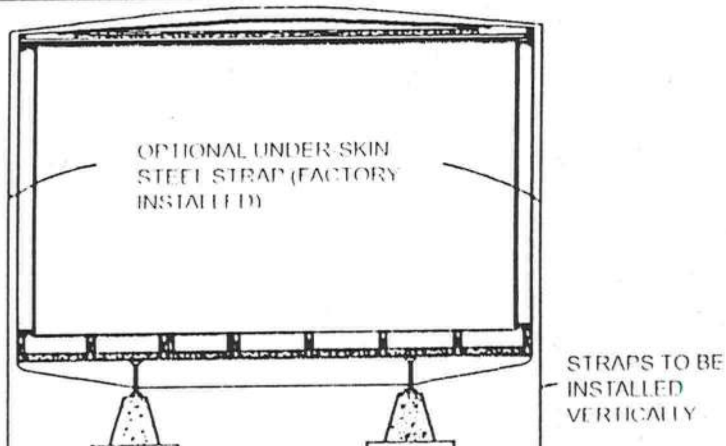


FIG. 5-11

sert end of the strap through the slot on the splice device, allowing f strap to extend through the device.
ake a 180 degree bend in the strap and slide a strap seal over the le thickness of strap, positioning the strap seal as close to the e device as possible. Compress the strap seal on the strap with a of vise grip pliers or hammer, or crimp strap seal with an A-B ice crimping tool (Make all bends in the strap as sharp as ible by crimping with vise grip or larger pliers).
end strap back over the seal and insert back through the slot on plice device. Flatten bend with vise grip pliers or hammer.
epeat steps 1 through with the mating strap. Draw the leted assembly down to the ridge beam by tensioning the strap in round anchor.

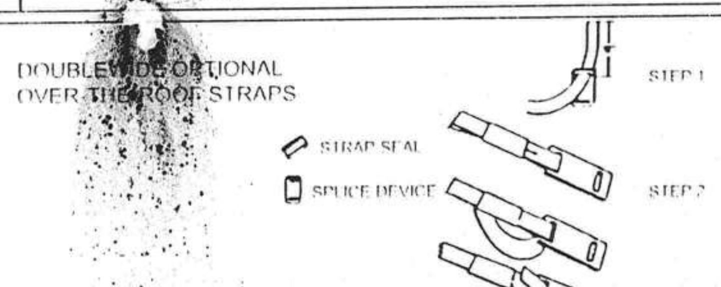


FIG. 5-12

MANUFACTURED HOME TIE-DOWN INSTRUCTIONS

support system must also resist lifting, sliding, and rning forces resulting from side winds. A method used stall ground anchors and tie-down straps in addition to ers. Tie-downs as described are the minimum neces- the home is to withstand its design loads without ation. On multi-section homes, sections must be ed together and level before tie-down straps are in-

WARNING

RE GROUND ANCHOR INSTALLATION, DETER- THAT THE ANCHOR LOCATIONS AROUND THE WILL NOT BE CLOSE TO ANY UNDERGROUND TRICAL CABLES, WATER LINES OR SEWER PIP- FAILURE TO DETERMINE THE LOCATION OF RGROUND ELECTRICAL CABLES MAY RESULT IN US PERSONAL INJURY OR DEATH.

IN THE FRAME TIE-DOWN SYSTEM, IT IS IMPOR- TO USE MATERIALS OF PROPER DESIGN AND OF JATE QUALITY. THE MATERIAL SPECIFICATIONS AINED HEREIN SHOULD BE CONSIDERED AS *UM* REQUIREMENTS.

ials not furnished with the home which will be neces- complete the tie-down system must meet the require- et forth below. Such materials would include:

e or steel strap with a breaking strength of at least ounds e.g. galvanized aircraft cable at least 1/4" r or Type 1, Finish B, Grade 1 steel strapping 1-1/4" d 0.03" thick, conforming with ASTM D3953-91.

anized connection devices such as turnbuckles, s, strap buckles, and cable clamps should be rated at orking load minimum.

nd anchors — capable of withstanding at least a ound pull. Anchors must be installed as specified by ior manufacturer. Stabilizers or concrete collars may red by anchor manufacturer.

ME MUST BE IN ITS FINAL LEVEL POSITION TO TYING IT DOWN.

ocedure for tying down the manufactured home is as

on and install the ground anchors under exterior that the final strap angle and height (H) will be within shown in tables 5 thru 6C.

ect the straps to the frame and ground anchors (See and 5-10). Straps wrapped around the I-Beam as shown in Fig. 5-9 require protection from premature failure due to sharp corners. Fig. 5-9A illustrates one method to protect against sharp corner damage. Other methods (such as beam clamps — Tie-Down Engineering part no. 59003 o equivalent) approved by the local building authority having jurisdiction may be used.

3. Tighten the straps using the tensioning device provided with the ground anchors. Use caution to avoid overtensioni the straps which might pull the home off the piers. It is recommended that all straps be tightened only enough to remove slack. Then, after all straps are installed and the slack removed, tension the straps.

4. The strap tension should be rechecked at frequent intervals until all pier settlement has stopped.

CAUTION: DURING THE RELEVELING PROCESS, DO NOT JACK THE HOME AGAINST TIGHT STRAPS.

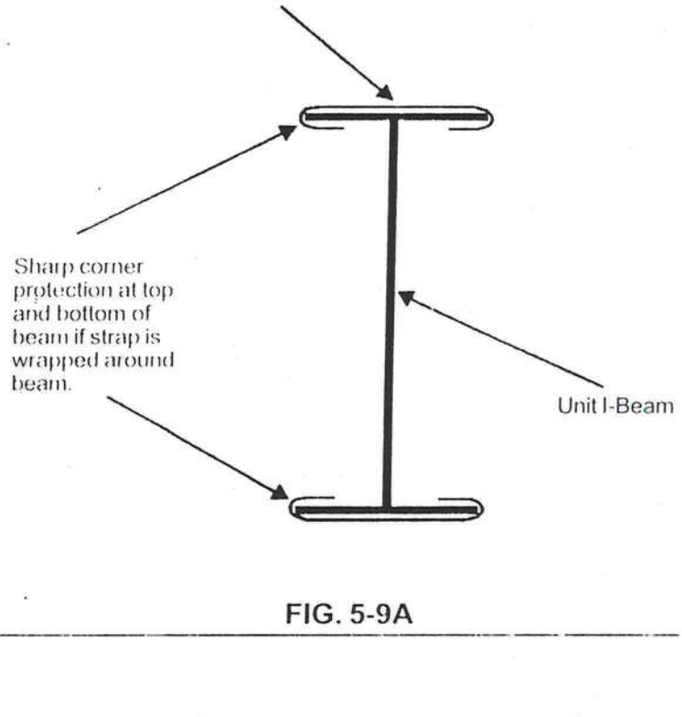


FIG. 5-9A

DOUBLE-WIDE INTERCONNECTION (Continued)

OTE: IT IS IMPORTANT TO HAVE ROOF/CEILING ECTIONS FLUSH AT MATING LINE PRIOR TO FASTEN- IG OF RIDGE BEAM HALVES. IF THEY ARE NOT FLUSH, HEN THE LOW SIDE SHOULD BE RAISED BY JACKING ITH A WOOD POST OR STEEL PIPE WITH A WOOD OR ETAL PAD AT THE CEILING. PLACE THE BASE OF THE ACK ACROSS THE FLOOR MATING LINE SO THAT IT ESTS ON BOTH HALVES. JACK AGAINST CEILING NLY IN AREAS WHERE THERE IS NO MARRIAGE WALL.

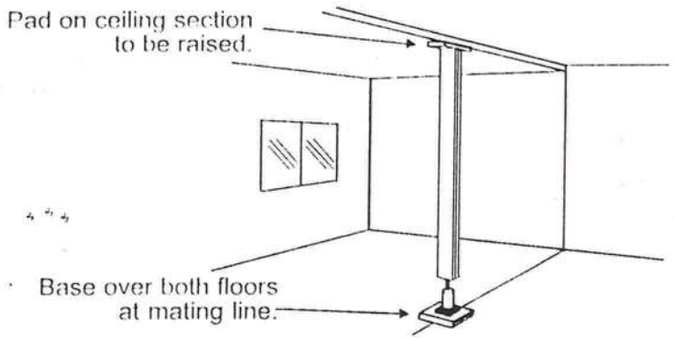


FIG. 5-8

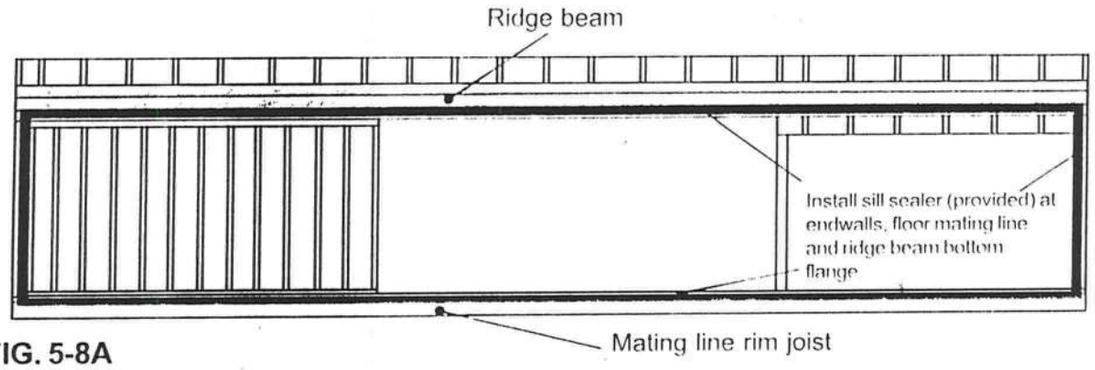
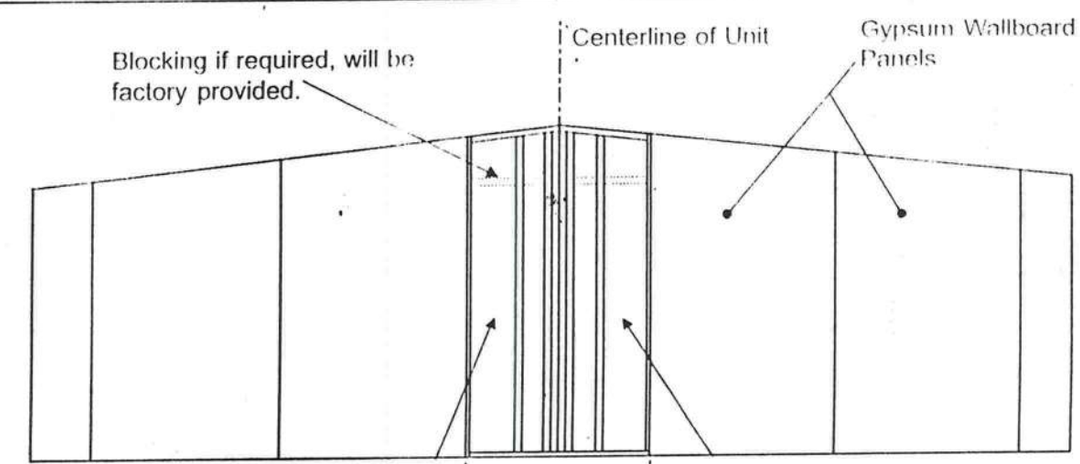


FIG. 5-8A

ATTACHMENT OF GYPSUM PANELS AT DOUBLE-WIDE CENTERLINE

Some multiple-wide units will have a gypsum panel left off at the centerline for field attachment. Fasten the factory lied gypsum wallboard panel(s) at the center of the endwalls after the units have been attached. Fasten the panel(s) to t framing as described in figure 5-8B below.



Fasten 5/16" gypsum panels to framing with 3/16"x 1" staples or 1" washer head screws 6" o.c. around perimeter & 12" o.c. in the field. Fasten 1/2" gypsum w/1 5/8" x 0.099" gypsum nails 8" o.c. or 1-1/4" type 'w' drywall screws 12" o.c. If gypsum is overlaying 3.6mm lauan, then increase fastener lengths 1/4". Gypsum may be glued to framing (optional) in combination with w/ mechanical fastening above. Use an approved glue

INTERIOR VIEW

Center gypsum panel is field installed. All required gypsum panels, fasteners and adhesives are supplied by the factory.

FIG. 5-8B

DOUBLE-WIDE INTERCONNECTION

rocedure for connecting the homes is as follows.

move the temporary closure materials (polyethylene atten strips) and position the halves as close together as le in the final desired location. Do not remove tempo- eam supports until step 7 has been completed.

ve the first section of home into its desired position. and level it in the same manner as described for a section home. Skyline Corp. recommends, if possible, eavy half be blocked and leveled first as it is easier to lift ll the light half and fit into place.

tall sill sealer insulating material (provided) around the (to the ridge beam at the ceiling panel line), endwalls oor mating line. Fasten sill sealer with staples or nails. gure 5-8A.

le the two halves together with rolling and jacking nent. Care must be taken during rolling and jacking ions to avoid overstressing structural members. With lves together at the floor, align the floors at the ends of me. It is better to have a minor misalignment under the where it cannot be seen and will not cause a problem, small misalignment that will be observed in the interior home.

h the home aligned at the floor and supported by its tion, join the floors using 3/8" x 3" (4-1/2" lags with perimeter joist) lag screws 2 to 3 feet on center. The ine gap at the floor should be a maximum of 3/16". e procedures outlined on page 19 to level the home eck supports and footings with tables 2 and 3.

obtain access into the ceiling cavity to bolt or alter- lag screw the ridge beam sections together, fold back lerlayment paper and remove the 16" wide sheathing) at the peak. Note that the shingles may not have nstalled on one or both halves, at the 16" wide area at the peak. If one side is shingled, it is intended that the beam be lag screwed together. If neither side is shingled, the be may be lag screwed or bolted together. Bolts to be 3/8" x 4 1/2" at 48" o.c. with 3 additional bolts at 3" o.c. over interior beam supports. Lag screws to be 3/8" x 5" at 24" o.c. with additional lag screws at 3" o.c. over interior beam supports (If marriage walls and ridge beam halves have been plated with 3/8" sheathing, then the bolts/lags must be increased i length by 3/4" to 5-3/4".) Predrill 1/4" pilot holes for the lag screws at 1-1/2" down from the top of the beam and with a maximum offset from the horizontal of 45 degrees. A gap between beam halves up to 1" is allowable. Gaps larger th 1/2" must be filled with plywood or lumber shims. For 1/2" max gaps, increase fastener length 1/2". For 1" max. gaps increase fastener length 1-1/4". See Fig. 5-7.

7. Prior to interconnecting the ridge beam halves, examine the ridge beam ends. Should there be a slight misalignmer it can be eliminated by placing a jack under the low side of main beam on one half and use the jack to raise the beam. The alignment can be held by properly bolting or lag screwi the beam halves together. See Fig. 5-8.

8. Place additional pier supports at the centerline at the interior column locations marked on the floor with indicator straps or paint (see Figure 5-3 and 5-4 and Table 3). Skylir Corp. provides pier location diagrams for all multiwide mod els. These diagrams show the required locations of piers a- are very useful in determining pier placement prior to takin receipt of home. Additional piers are required each side of exterior doors and sidewall openings greater than 4' in widtl See Table 3A for these pier load requirements.

9. Toe-nail endwall centerline studs together using 16d nail 10" o.c.

10. If home has double mating walls, then fasten the matin wall columns together with #8 x 4" screws 16" o.c. See Figure 5-7A.

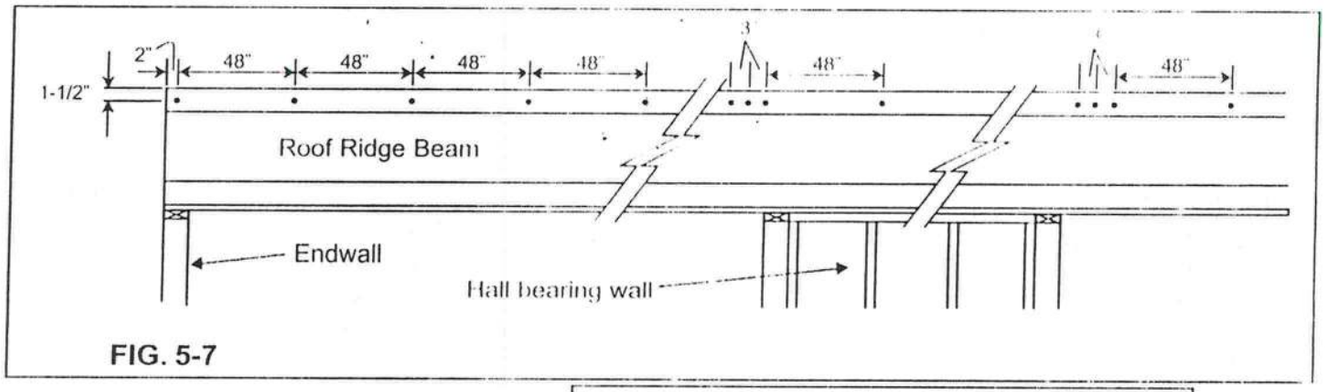


FIG. 5-7

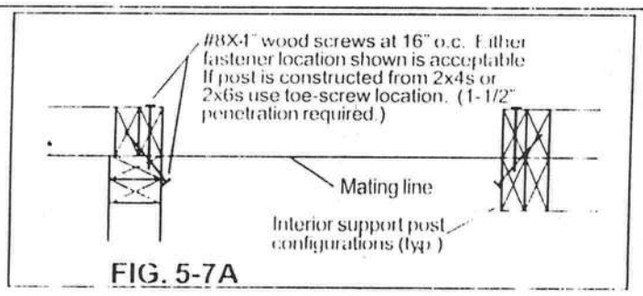


FIG. 5-7A

APPROVED
PFS Corporation
Madison WI
01/31/05
HUD Manufactured Home Construction & Safety Standard

Prepared by and return to:
Susan Shattler

Home Town Title of North Florida
2744 US Highway 90 West
Lake City, FL 32055
386-754-7175
File Number: **2005-1057**

Inst:2005021086 Date:08/30/2005 Time:10:26
Doc Stamp-Deed : 315.00
DC,P.DeWitt Cason,Columbia County B:1056 P:1887

[Space Above This Line For Recording Data]

Warranty Deed

This Warranty Deed made this **18th** day of **August, 2005** between **Grady W. Lee and Sharon D. Lee, husband and wife** whose post office address is **513 Tarrant Road, Gardendale, AL 35071**, grantor, and **Susan Rinkenberger Dixon, a married woman** whose post office address is **245 NW Casey Glen, Lake City, FL 32055**, grantee:

(Whenever 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, trusts and trustees)

Witnesseth, that said grantor, for and in consideration of the sum of TEN AND NO/100 DOLLARS ($10.00) and other good and valuable considerations to said grantor in hand paid by said grantee, the receipt whereof is hereby acknowledged, has granted, bargained, and sold to the said grantee, and grantee's heirs and assigns forever, the following described land, situate, lying and being in **Columbia County, Florida** to-wit:

PARCEL 10:

BEGIN AT THE SOUTHWEST CORNER OF THE NE 1/4 OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 15 EAST, COLUMBIA COUNTY, FLORIDA, AND RUN NORTH 89 DEG. 45 MIN. 10 SEC. EAST ALONG THE SOUTH LINE OF SAID NE 1/4, 15.00 FEET; THENCE NORTH 34 DEG. 14 MIN. 51 SEC. EAST, 1109.93 FEET TO THE SOUTHWEST RIGHT OF WAY LINE OF LOWER SPRINGS ROAD (A COUNTY MAINTAINED GRADED ROAD), THENCE NORTH 55 DEG. 19 MIN. 58 SEC. WEST ALONG SAID SOUTHWEST RIGHT OF WAY LINE 227.06 FEET, THENCE SOUTH 34 DEG. 40 MIN. 42 SEC. WEST. 789.69 FEET TO THE WEST LINE OF SAID NE 1/4, THENCE SOUTH 00 DEG. 31 MIN. 11 SEC. WEST, ALONG SAID WEST LINE 397.34 FEET TO THE POINT OF BEGINNING.

PARCEL 11:

BEGIN AT THE NORTHWEST CORNER OF THE SW 1/4 OF THE NE 1/4 OF SECTION 1, TOWNSHIP 3 SOUTH, RANGE 15 EAST, COLUMBIA COUNTY, FLORIDA AND RUN NORTH 89 DEG. 41 MIN. 27 SEC. EAST, ALONG THE NORTH LINE OF SAID SW 1/4 OF THE NE 1/4, 89.12 FEET TO THE SOUTHWEST RIGHT OR WAY LINE OF LOWER SPRINGS ROAD (A COUNTY MAINTAINED GRADED ROAD) AND TO A POINT ON A CURVE THENCE SOUTHEASTERLY ALONG SAID CURVE CONCAVE TO THE LEFT HAVING A RADIUS OF 2120.88 FEET ALONG A CHORD BEARING SOUTH 50 DEG. 19 MIN. 53 SEC. EAST, 358.68 FEET TO THE END OF SAID CURVE, THENCE CONTINUE ALONG SAID SOUTHWEST RIGHT OF WAY LINE SOUTH 55 DEG. 19 MIN. 18 SEC. EAST, 92.00 FEET, THENCE SOUTH 34 DEG. 40 MIN. 42 SEC. WEST, 789.69 FEET TO THE WEST LINE OF SAID SW 1/4 OF NE 1/4, THENCE NORTH 0 DEG. 31 MIN. 11 SEC. EAST, ALONG SAID WEST LINE, 930.28 FEET TO THE POINT OF BEGINNING.

Parcel Identification Number: 01-3S-15-00128-008

DoubleTimee

Inst:2005021086 Date:08/30/2005 Time:10:26
Doc Stamp-Deed : 315.00
DC,P.DeWitt Cason,Columbia County B:1056 P:1888

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, 2004.**

In Witness Whereof, grantor has hereunto set grantor's hand and seal the day and year first above written.

Signed, sealed and delivered in our presence:

JoAnn Campisi
Witness Name: JOANN Campisi

Grady W. Lee (Seal)
Grady W. Lee

Johnn M. Hill
Witness Name: Johnn M. Hill

Sharon D. Lee (Seal)
Sharon D. Lee

State of Alabama
County of Jefferson

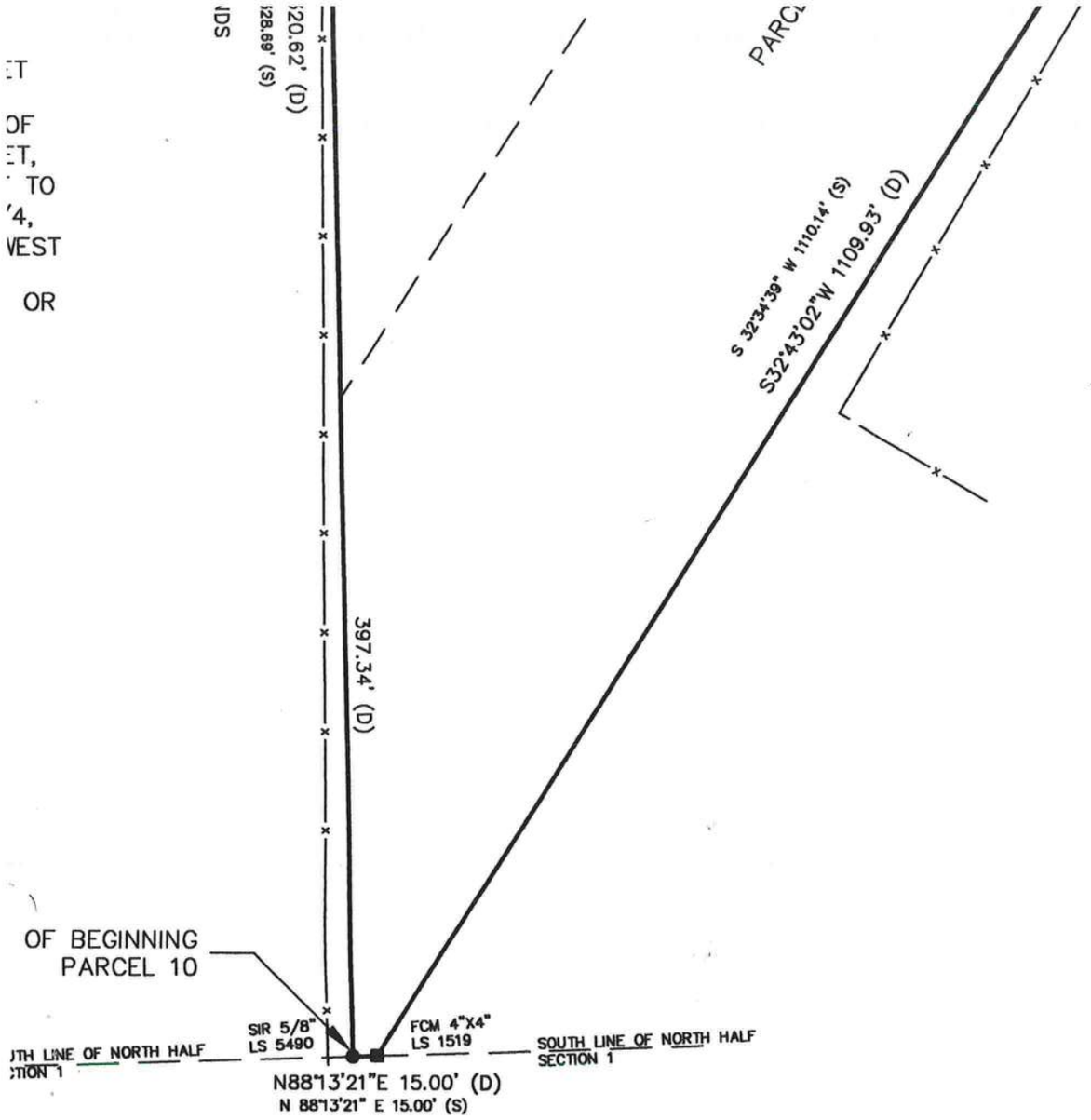
The foregoing instrument was acknowledged before me this 19 day of August, 2005 by Grady W. Lee and Sharon D. Lee, who [ ] are personally known or [X] have produced a driver's license as identification.

Robin Reid Moore
Notary Public

[Notary Seal]

Printed Name: ROBIN REID MOORE

My Commission Expires: 10-27-07



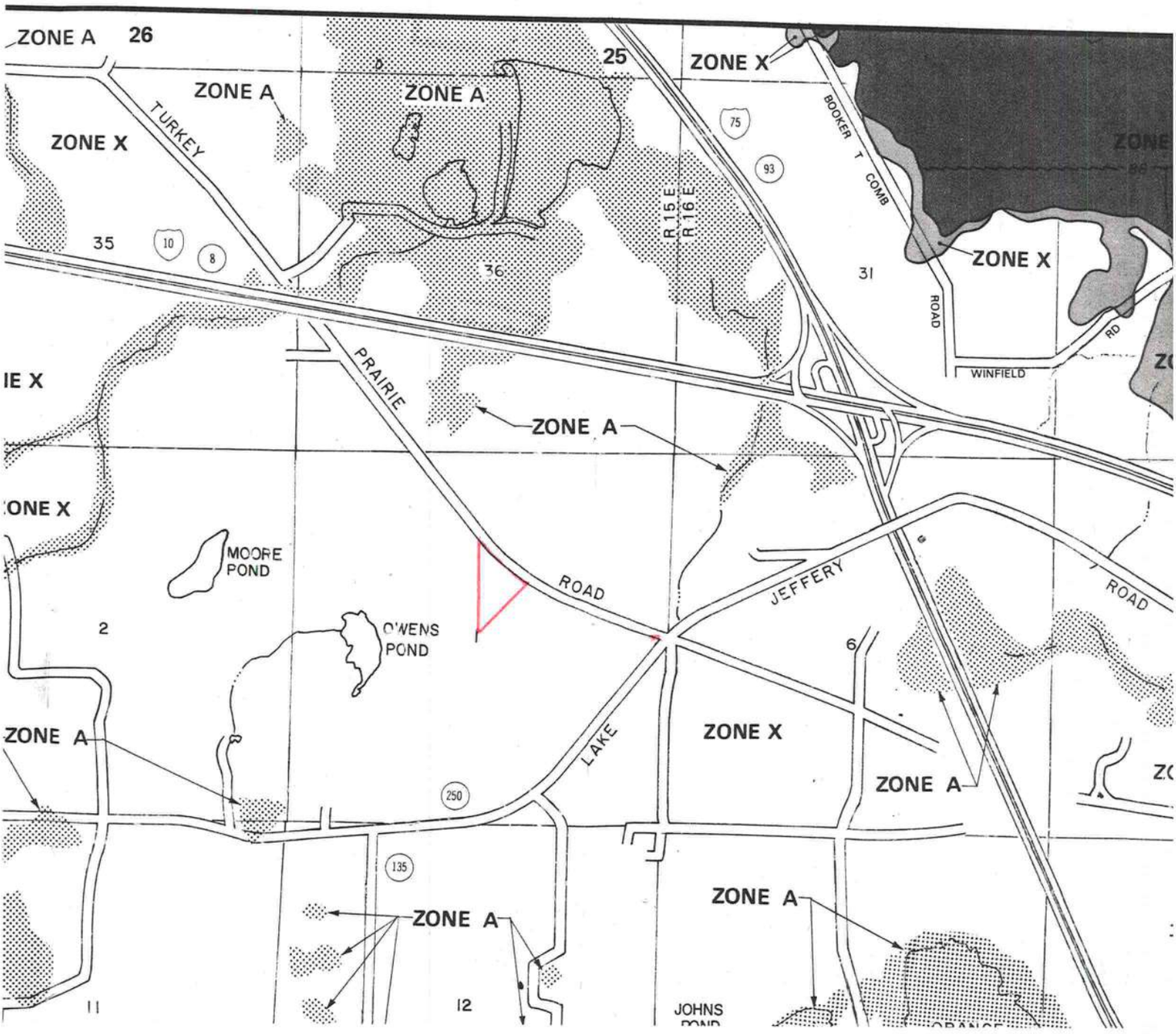
SURVEYORS NOTES

1. BEARING BASED ON DEED.
2. THIS SURVEY BASED ON LEGAL DESCRIPTION FURNISH
   WERE NOT SEARCHED BY THIS SURVEYOR FOR EASE
   RESTRICTIONS, CLOSURES, TAKINGS OR ORDINANCES,
   OTHER MATTER OF RECORD THAT EFFECT THIS PARC

CERTIFIED TO:
SUSAN DIXON

I HEREBY CERTIFY THIS SURVEY WAS DONE UNDER M
SUPERVISION AND IT MEETS THE MINIMUM TECHNICAL
FOR LAND SURVEYING PURSUANT TO CHAPTER 61G17
ADMINISTRATION CODE, CHAPTER 472, FLORIDA STAT

0510-24


ZONE A
26
25
ZONE X
ZONE A
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TURKEY
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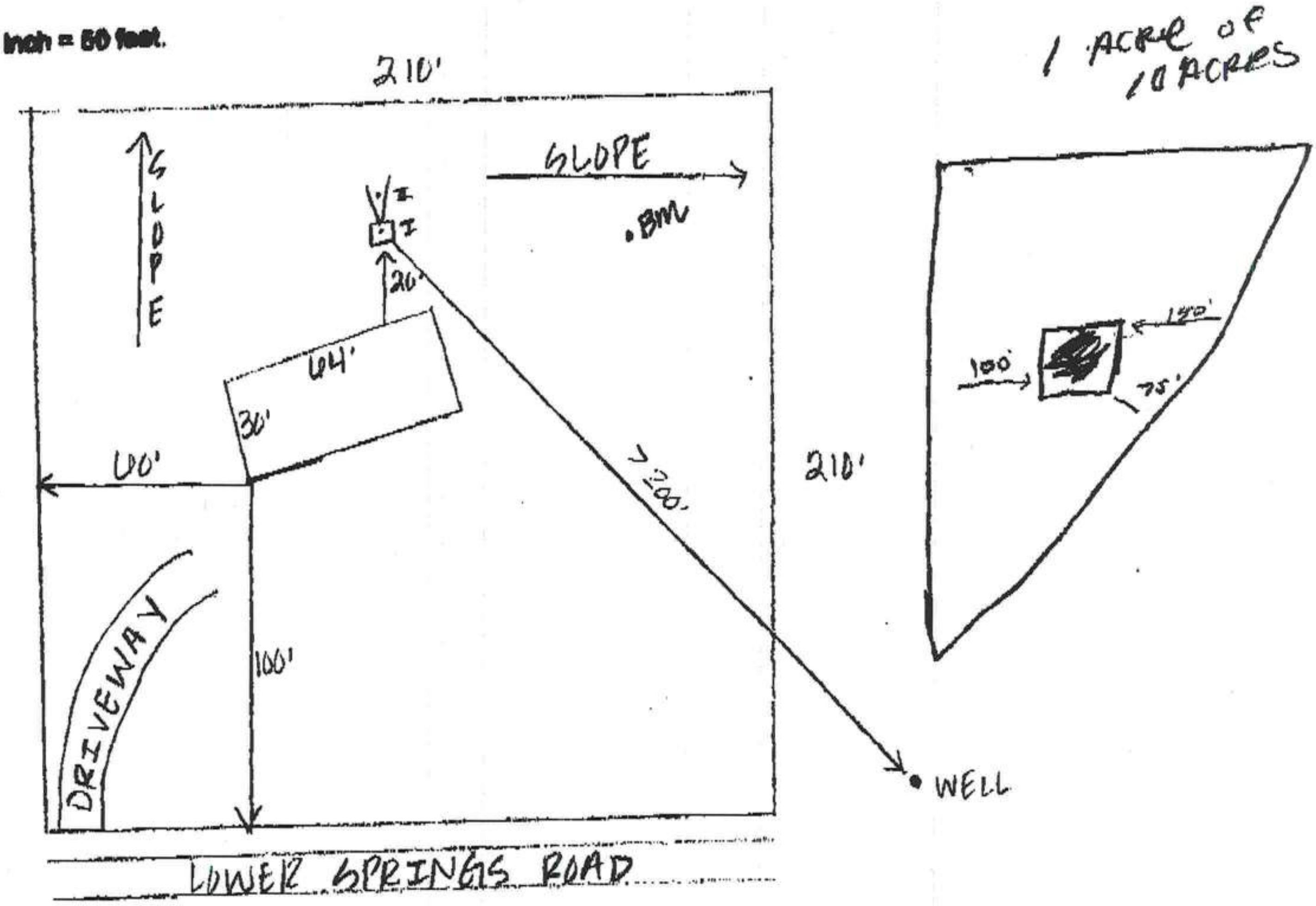
BOOKER T COMB
ROAD
75
93
R 15 E
R 16 E
35
10
8
36
31
ZONE X
WINFIELD
RD
PRAIRIE
ZONE A
MOORE POND
ROAD
JEFFERY
ROAD
2
OWENS POND
6
ZONE A
LAKE
ZONE X
ZONE A
250
135
ZONE A
11
12
JOHNS

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

Permit Application Number 05-1147N

PART II - SITEPLAN ---- Susan Dixon ---

le: 1 inch = 50 feet.



tes: ______

e Plan submitted by: Rocky Ford MASTER CONTRACTOR

n Approved ✓ Not Approved ______ Date 11/14/05

Columbia County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

4015, 10/96 (Replaces HRS-H Form 4016 which may be used)
ck Number: 5744-002-4015-6)