

Oct. 30, 2007 11:11AM

SSQGLG77Q

No. 3789 P. 5

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only (Revised 9-22-06)		Zoning Official <u>OK 11/7/07</u>		Building Official <u>OK JTH 11-7-07</u>	
APP# <u>0711-15</u>	Date Received <u>11-8-07</u>	By <u>LH</u>	Permit # <u>26408</u>		
Flood Zone <u>X</u>	Development Permit <u>N/A</u>	Zoning <u>A-3</u>	Land Use Plan Map Category <u>A-3</u>		
Comments _____					
FEMA Map# _____	Elevation _____	Finished Floor _____	River _____	In Floodway _____	
☒ Site Plan with Setbacks Shown	☒ EH Signed Site Plan	☒ EH Release	☐ Wall letter	☒ Existing well	
☒ Copy of Recorded Deed or Affidavit from land owner		☒ Letter of Authorization from Installer			
☒ State Road Access		☐ Parent Parcel # _____		☐ STUP-MH _____	

Property ID # 17-45-16-03051-004 Subdivision _____

- New Mobile Home X Used Mobile Home _____ Year _____
- Applicant FRANCIS M. GREEN - E. Michael GREEN Phone # 386-386-719-7209
- Address 3671 S.W. Bixley Ave Lake City FL 32024
- Name of Property Owner FRANCIS MARIE GREEN Phone # 386-719-7209
- ① 911 Address 3671 S.W. Bixley Ave Lake City FL 32024
- Circle the correct power company - FL Power & Light - Clay Electric
(Circle One) - Suwannee Valley Electric - Progress Energy
- Name of Owner of Mobile Home E. Michael & Francis Green Phone # 386-719-7209
Address 3671 S.W. Bixley Ave Lake City FL 32024
- Relationship to Property Owner Spouse
- Current Number of Dwellings on Property 1
- Lot Size 1 Acre Total Acreage 30.25
- Do you : Have Existing Drive or Private Drive or need Culvert Permit or Culvert Waiver (Circle one)
(Currently using) (Blue Road Sign) (Putting in a Culvert) (Not existing but do not need a Culvert)
- Is this Mobile Home Replacing an Existing Mobile Home Yes (Paid)
- Driving Directions to the Property Pinecrest to Bixley South 2 1/2 miles
ON EAST EASEMENT OF Bixley (Post with Address)
- Name of Licensed Dealer/Installer Wendell Crews Phone # 352-351-6100
- Installers Address 5711 NE 25th Ave Ocala, FL 34479
- License Number IH0000629 Installation Decal # 291178

PERMIT NUMBER

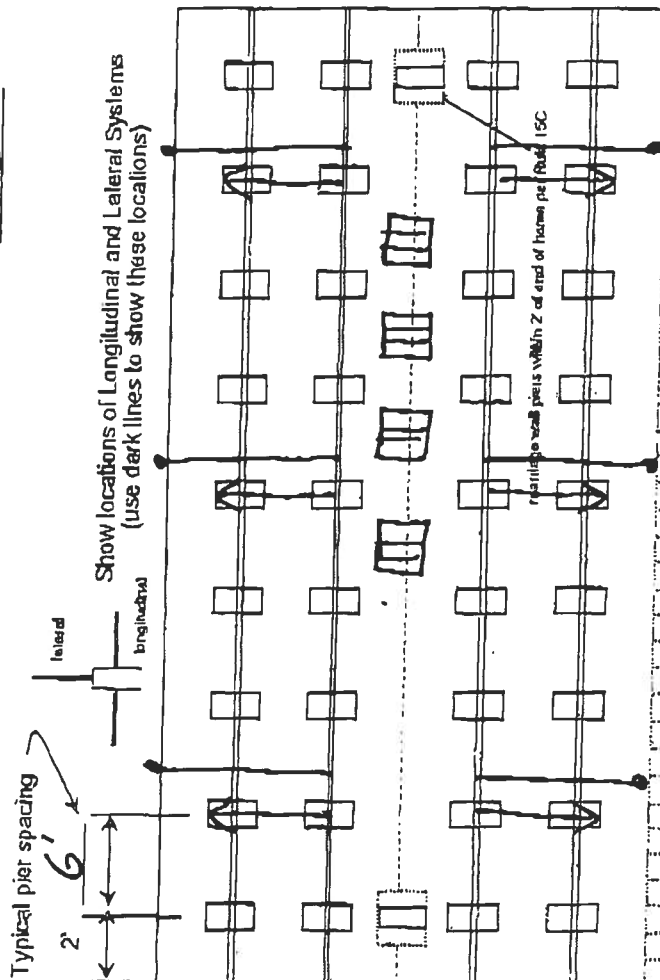
Address of home
being installed

Manufacturer	Length x width
Horton	68 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

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



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PERMIT WORKSHEET

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

Double wide

Installation Decal #

Triple/Quad

Serial #

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PIER SPACING TABLE FOR USED HOMES

Load bearing capacity	Footer size (sq in)	16" x 16" (250)	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 plot spacing table.

PIER PAD SIZES

I-beam pier pad size

23x31

Perimeter pier pad size

16x16 80c

Other pier pad sizes

11x91

 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.

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

✓ All

No. 3789

FRAME TIES

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

THEY TIES

Number 54206

Sidewall
Longitudinal
Mantle wall
Shearwall

THEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)

Manufacturer
Longitudinal Stabilizing Device w/ Lateral Arms
Manufacturer Q&A 11014

p. 6

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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 _____ inch pounds or check here if you are declaring 5' anchors without testing. 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 require anchors with 4000 lb holding capacity.

WC Installer's initials

ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Wendell Crews
Date Tested 10-30-07

Electrical

Connect electrical conductors between multi-wide units, but not to the main power source. This includes the bonding wire between multi-wide units. Pg. 123

Plumbing

Connect all sewer drains to an existing sewer lap or septic tank. Pg. 128

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 128

Site Preparation

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

Fastening multi wide limits

Flour: Type Fastener: LAG Length: 3/8" x 5" Spacing: 18"
Walls: Type Fastener: Screw Length: 1 1/2" Spacing: 18"
Roof: Type Fastener: metal Length: 68" Spacing: 3"
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 WC

Type gasket foam
Pg. 65

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

Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒
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 ☒
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 Wendell Crews Date 10-30-07

FAX 352-701-0401



Installation Instructions for ABS Pads

For use on all Mobile and Manufactured Homes, including
HUD approved Homes and Modular Housing
patent# 5503500 and other patents pending

GENERAL INSTRUCTIONS:

1. All pads are to be installed flat side down, ribbed side up.
2. The ground under the pads should be leveled as smooth as possible with all vegetation removed. Pads to be placed on fully compacted or undisturbed soil, at or below the front-line, or per local jurisdiction.
3. Pier & pad spacing will be determined by the manufactured homes' written setup instructions or any local or state codes.
4. The open cells between the ribbing on the upper side of the pads may be filled with soil or sand after installation to prevent any accumulation of stagnant water in the pads.
5. A pocket penetrometer may be used to determine the actual soil bearing value. If soil-testing equipment is not available, use an assumed soil value of 1000 lbs. / square foot.
6. All pad sizes shown are nominal dimensions and may vary up to 1/8".
7. The maximum deflection in a single pad is 5/8" measured from the highest point to the lowest point of the top face. (NOTE: Actual test results were less than 5/8")
8. In front areas, a 6" deep confined gravel base installed in well drained, non-front susceptible soil is recommended.
9. Pad loads are the same when using single stack or double stack blocks.
10. The maximum load at any intermediate soil value may be determined as the average of the next lower and next higher soil value given in the table below.
11. Any configuration (see reverse side) may be used to replace a home manufacturer's recommended concrete or wood base pad.
12. If the home manufacturer shows soil densities greater than 3000 lb. when using ABS pads, do not exceed 3000 lb. soil pier spacings per set up manual.

Pad Size	ID No.	Pad Area	1000 PSF Soil	2000 PSF Soil	3000 PSF Soil
OVAL 16" x 18.5"	1055-23	288 sq. in.	2000 lbs.	4000 lbs.	6000 lbs.
OVAL 17" x 22"	1055-16	360 sq. in.	2500 lbs.	5000 lbs.	7500 lbs.
OVAL 17.5" x 22.5"	1055-21	384 sq. in.	2667 lbs.	5334 lbs.	8000 lbs. *
OVAL 17.5" x 25.5"	1055-17	432 sq. in.	3000 lbs.	6000 lbs.	9000 lbs. *
OVAL 21" x 29"	1055-22	576 sq. in.	4000 lbs.	8000 lbs. *	12000 lbs. *
OVAL 23.25" x 31.25"	1055-20	675 sq. in.	4694 lbs.	9388 lbs. *	9388 lbs. *

Pad Size	ID No.	Pad Area	1000 PSF Soil	2000 PSF Soil	3000 PSF Soil
16" x 16"	1055-14	256 sq. in.	1780 lbs.	3560 lbs.	5335 lbs.
18.5" x 18.5"	1055-9	342 sq. in.	2375 lbs.	4750 lbs.	7100 lbs. *
20" x 20"	1055-7	400 sq. in.	2750 lbs.	5500 lbs.	8250 lbs. *
24" x 24"	1055-13	576 sq. in.	4000 lbs.	8000 lbs. *	8000 lbs. *

* Concrete blocks are required to be double blocked.

13. ALABAMA ONLY: The 16" x 16" ID# 1055-14, 16" x 18.5" ID# 1055-23, 17" x 22" ID# 1055-16, 17.5" x 22.5" ID# 1055-21, 17.5" x 25.5" ID# 1055-17 are the only pads approved in the state of Alabama, and must not have more than 5/8" deflection.

See chart below for details on correct installation in Alabama.

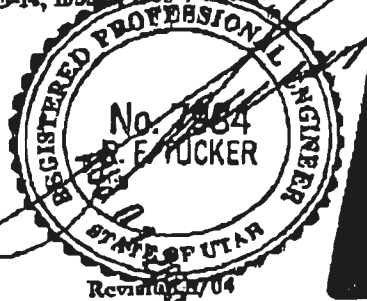
14. TEXAS ONLY: 17.5" x 22.5" ID# 1055-21 and 23.25" x 31.25" ID# 1055-20 may not be installed in the State of Texas.

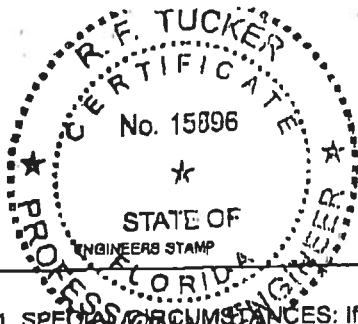
15. Steel Piers: All pads are tested with steel piers on 1000 PSF soil density unless otherwise noted (#16)

16. Available pads tested on 2000 PSF soil density are: ID#s 1055-14, 1055-9, 1055-7 and 1055-13.

Example: 16' x 80' section

PAD SIZE	1000 Lb Psf	2000 Lb Psf
16" x 16" Pad	2'9"	5' 6"
16" x 18.5" Oval Pad	3' 0"	6' 0"
17" x 22" Oval Pad	3'9"	7' 6"
17.5" x 22.5" Oval Pad	4' 0"	8' 0"
17.5" x 25.5" Oval Pad	4'5"	8' 0"
21" x 29" Oval Pad	6' 0"	8' 0"





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

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 78' c) Roof eaves exceed 16" d) Sidewall height exceed 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 levelling 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-L "V" LONGITUDINAL SYSTEM ONLY, A MINIMUM OF 2 SYSTEMS PER FLOOR SECTION IS REQUIRED. SOIL TEST PROBE SHOULD BE USED TO DETERMINE CORRECT TYPE OF ANCHOR PER SOIL CLASSIFICATION. IF PROBE TEST READINGS ARE BETWEEN 178 & 276 A 5 FOOT ANCHOR MUST BE USED. IF PROBE TEST READINGS ARE BETWEEN 278 & 350 A 4 FOOT ANCHOR MAY BE USED. 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"-14 x 3/4" self-tapping screws in pre-drilled holes.

INSTALLATION OF LATERAL TELESCOPING TRANSVERSE ARM SYSTEM

THE MODEL 1101 "V" (LONGITUDINAL & LATERAL PROTECTION) ELIMINATES THE NEED FOR MOST STABILIZER PLATES & FRAME TIES.

NOTE: THE USE OF THIS SYSTEM REQUIRES VERTICAL TIES SPACED AT 5'4" .

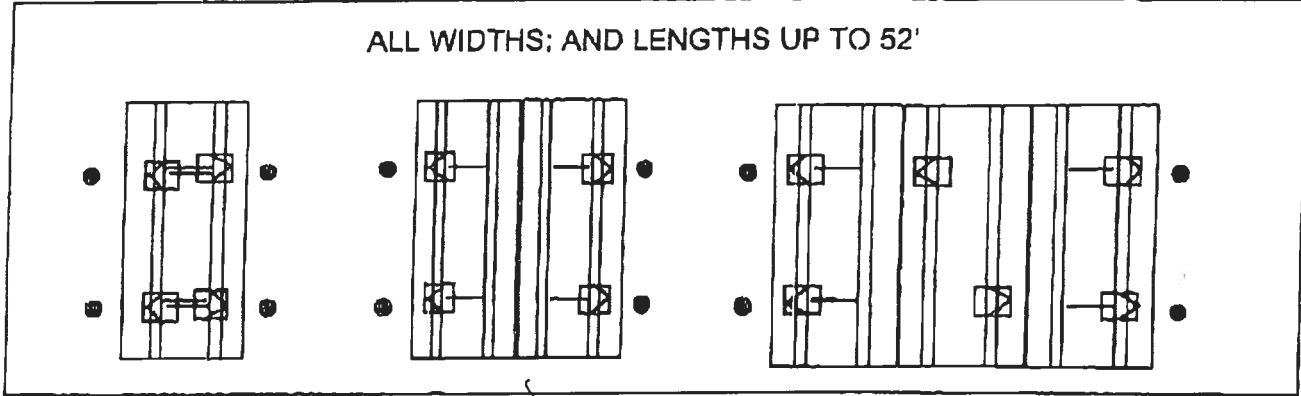
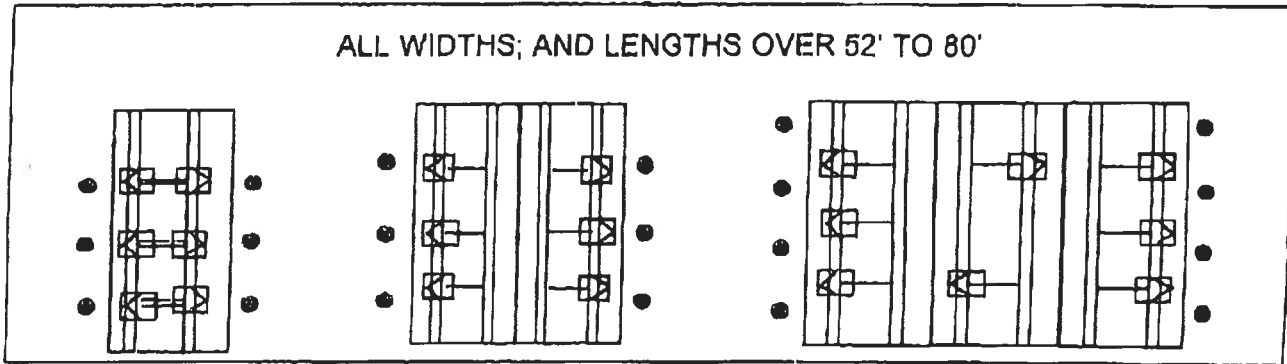
FOUR FOOT (4') GROUND ANCHOR MAY BE USED EXCEPT WHERE THE HOME MANUFACTURER SPECIFIES DIFFERENT.

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. This frame tie & stabilizer plate needs to be located within 18" from of center ground pan.
 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" - 14 x 3/4" self-tapping screws in pre-drilled holes.

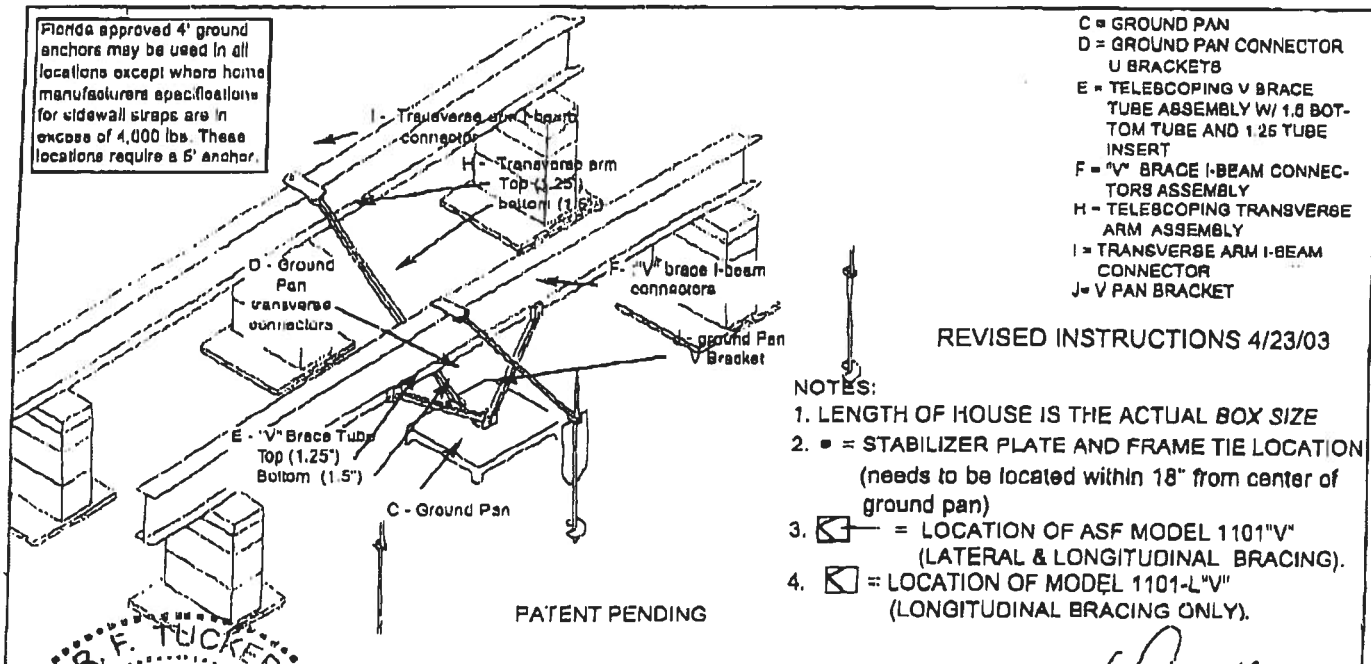


MANUFACTURED HOUSING FOUNDATION SYSTEMS
 A DIVISION OF OLIVER TECHNOLOGIES, INC.
 1-800-284-7437

Telephone: 931-798-4555
 Fax: 931-798-8811
www.olivertechnologies.com

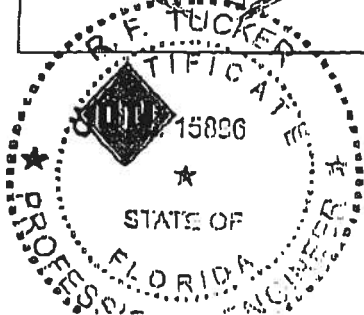
REQUIRED NUMBER AND LOCATION OF MODEL 1101 "V" BRACES FOR UP TO 4/12 ROOF PITCH**ALL WIDTHS; AND LENGTHS UP TO 52'****ALL WIDTHS; AND LENGTHS OVER 52' TO 80'****HOMES WITH 5/12 ROOF PITCH REQUIRE: PER FLORIDA REGULATIONS**

6 systems for home lengths up to 52' and 8 systems for homes over 52' and up to 80'. One stabilizer plate and frame tie required at each lateral bracing system.



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

Telephone: 931-708-4555
Fax: 931-796-8911
www.olivertech.com



Central Dozer Service, Inc.

5711 NE 25th Ave.

Ocala, FL 34479

352-351-6100 off.

352-351-6103 fax

I, Wendell Crews, license # IH0000629 do hereby grant permission for
E. Michael & Frances T. Green to sign and obtain permits in my behalf for
customer Green located in Columbia County,
for the purpose of setting up a manufactured home.

Wendell Crews
Wendell Crews

Signed this 30 day of October 2007
by Wendell Crews who is personally known.

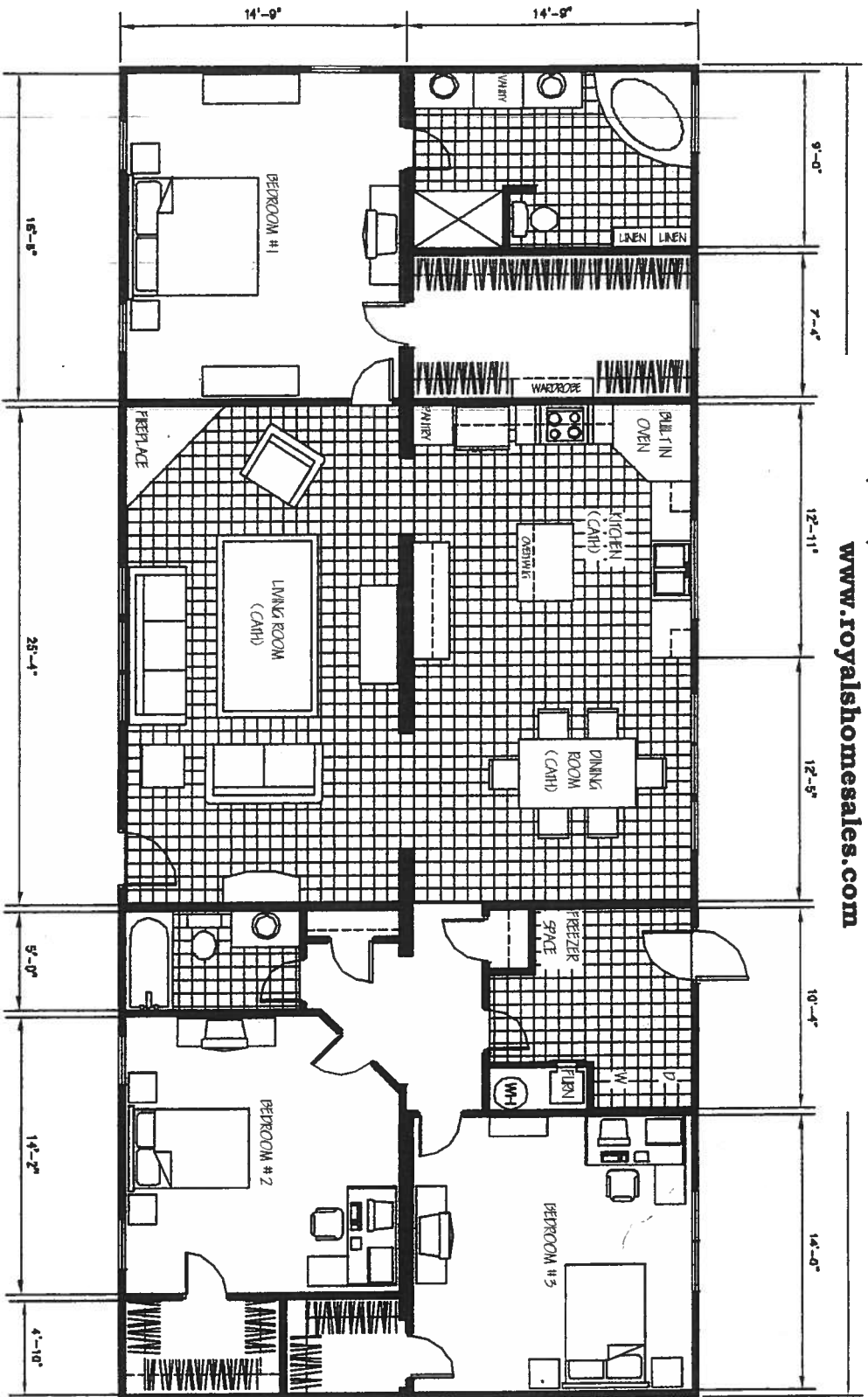
Sandra Ellen Hall
Notary Public



ROYALS HOMES

4068 W US Hwy 90 * Lake City, FL. 32055
(386) 754-6737 Fax (386) 758-7764

www.royalshomesales.com

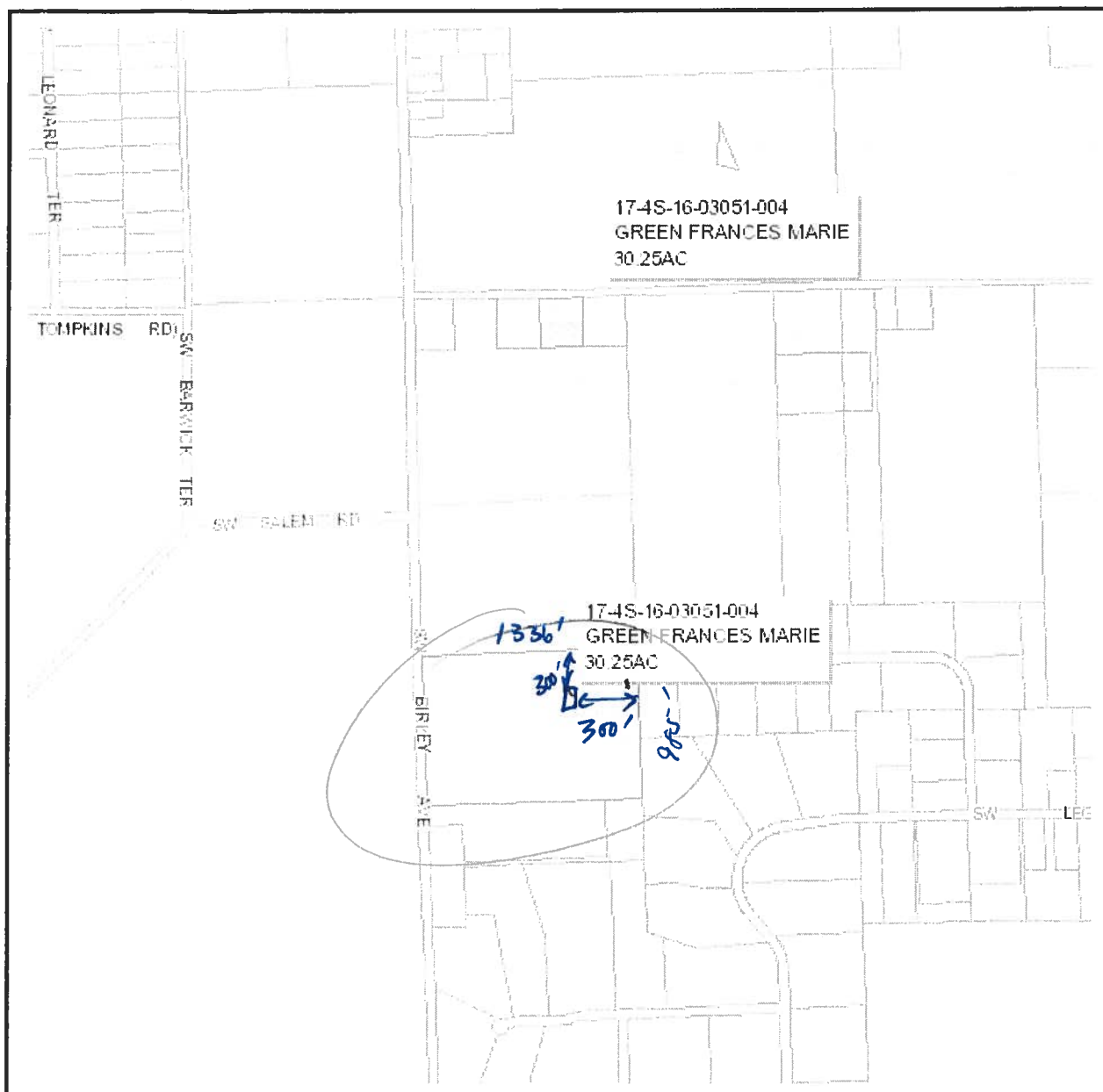


HORTON
HOMES, INC.

3268 3+2 BOSS HOUSE NO. 60043
APPROX. 2006 SQ. FT.

PLAN NOT TO SCALE
ALL DIMENSIONS OPTIONAL

Horton **BOSS**



Columbia County Property Appraiser

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

PARCEL: 17-4S-16-03051-004 HX - IMPROVED A (005000)

Name: GREEN FRANCES MARIE	LandVal	\$19,162.00
Site: BIRLEY	BldgVal	\$34,718.00
Mail: 3671 SW BIRLEY AVE	ApprVal	\$61,105.00
LAKE CITY, FL 32024	JustVal	\$213,790.00
Sales	Assd	\$48,612.00
Info	Exmpt	\$25,000.00
	Taxable	\$23,612.00

0 0.07 0.14 0.21 mi



This information, GIS Map Updated: 10/22/2007, was derived from data which was compiled by the Columbia County Property Appraiser Office solely for the governmental purpose of property assessment. This information should not be relied upon by anyone as a determination of the ownership of property or market value. No warranties, expressed or implied, are provided for the accuracy of the data herein, it's use, or it's interpretation. Although it is periodically updated, this information may not reflect the data currently on file in the Property Appraiser's office. The assessed values are NOT certified values and therefore are subject to change before being finalized for ad valorem assessment purposes.



Columbia County Tax Collector

 Site Provided by...
 governmax.com T1.13

Tax Record

print | | | | | Acc

Last Update: 11/6/2007 2:26:07 PM EST

Details

Tax Record

» Print View

Legal Desc.

Appraiser Data

Tax Payment

Payment History

Searches

Account Number

GEO Number

Owner Name

Property Address

Certificate **NEW!**

Mailing Address

Site Functions

Disclaimer

Tax Search

Local Business Tax

Tax Sale List

Contact Us

County Login

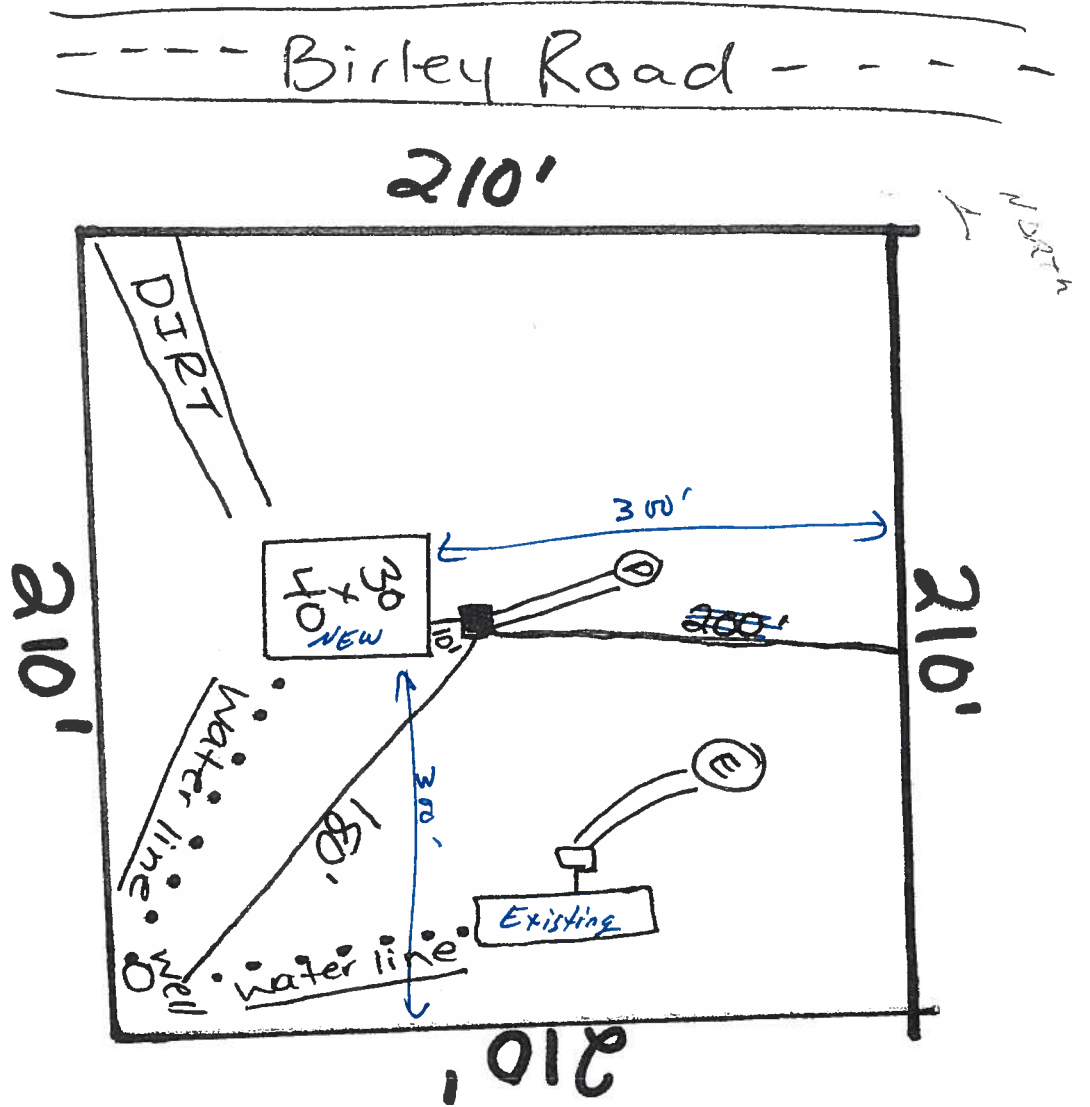
Home

Ad Valorem Taxes and Non-Ad Valorem Assessments

The information contained herein does not constitute a title search and should not be relied on as such.

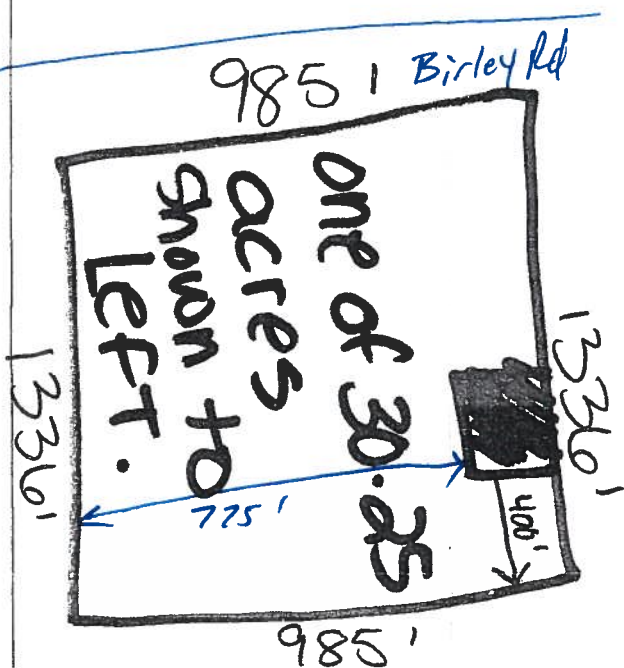
Account Number	Tax Type	Tax Year
R03051-004	REAL ESTATE	2007
Mailing Address GREEN FRANCES MARIE 3671 SW BIRLEY AVE LAKE CITY FL 32024		Property Address 3671 BIRLEY AV SW GEO Number 164S17-03051-004
Assessed Value	Exempt Amount	Taxable Value
\$48,612.00	\$25,000.00	\$23,612.00
Exemption Detail HX 25000		Millage Code 003
Escrow Code (blank)		
Legal Description (click for full description) 17-4S-16 5000/5000 30.25 Acres THE S 436.92 FT OF SW1/4 OF NE1/4 OF NW1/4 OF SE1/4. ORB 620-510. ALSO COMM AT NW COR OF NE1/4, RUN S 15 FT TO S R/W OF TOMPKINS RD, E ALONG R/W 802.0 FOR POB, CONT E 267.35 FT, S 303 FT, W 267.30 See Tax Roll For Legal		
Ad Valorem Taxes		
Taxing Authority	Rate	Exemption Amount
BOARD OF COUNTY COMMISSIONERS	7.8530	25,000
COLUMBIA COUNTY SCHOOL BOARD		
DISCRETIONARY	0.7600	25,000
LOCAL	4.7800	25,000
CAPITAL OUTLAY	2.0000	25,000
SUWANNEE RIVER WATER MGT DIST	0.4399	25,000
LAKE SHORE HOSPITAL AUTHORITY	2.0220	25,000
COLUMBIA COUNTY INDUSTRIAL	0.1240	25,000
Total Millage		17.9789
Total Taxes		\$23,612.00
Non-Ad Valorem Assessments		
Code	Levying Authority	
FFIR	FIRE ASSESSMENTS	
GGAR	SOLID WASTE - ANNUAL	
Total Assessments		\$23,612.00

07-0863



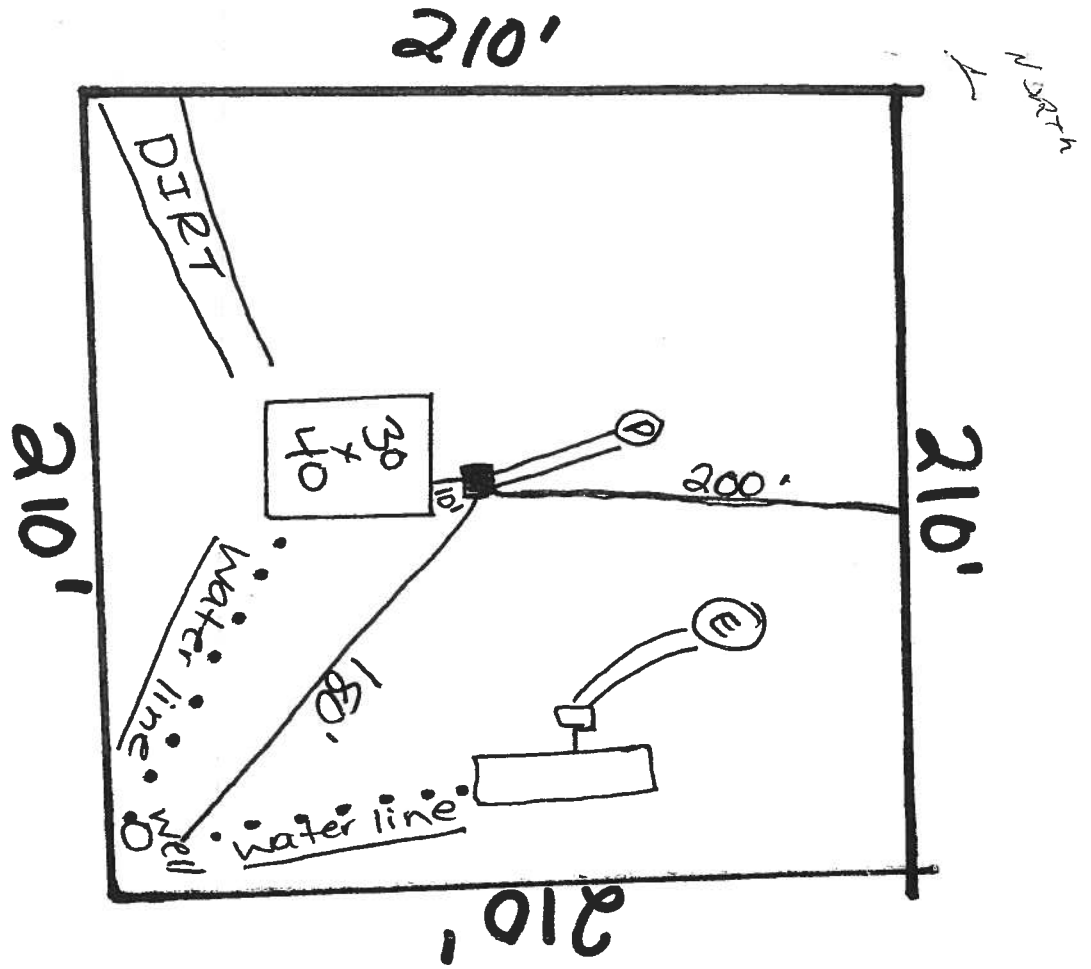
linch = 50 feet

Frances Green
site plan



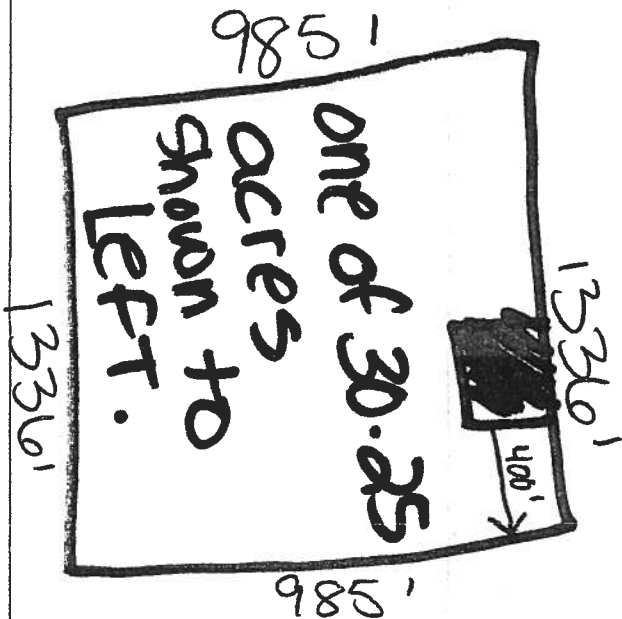
87-0863

--- Birley Road ---



approved
11/6/07

MS



linch = 50 feet

Frances Green
site plan

COLUMBIA COUNTY 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 17-4S-16-03051-004

Building permit No. 000026408

Permit Holder WENDELL CREWS

Owner of Building FRANCES M. GREEN

Location: 3671 SW BIRLEY AVE, LAKE CITY, FL

Date: 12/04/2007

Randy Jones

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)

