

DATE 07/29/2009

Columbia County Building Permit

This Permit Must Be Prominently Posted on Premises During Construction

PERMIT

000027981

APPLICANT WILLIAM "BO" ROYALS PHONE 386.754.6737
ADDRESS 4068 W US HWY 90 LAKE CITY FL 32024
OWNER WILLIAM BOONE PHONE 386.752.2748
ADDRESS 484 SW TWIG STREET LAKE CITY FL 32024
CONTRACTOR WENDELL CREWS PHONE 352.351.6100
LOCATION OF PROPERTY 47-S TO 1/4 MILES SOUTH OF C-240, TO WILLIS, TR, GO TO STOP
SIGN, TL ON TWIG, NEXT TO LST HOME ON R.
TYPE DEVELOPMENT M/H/UTILITY ESTIMATED COST OF CONSTRUCTION 0.00
HEATED FLOOR AREA TOTAL AREA HEIGHT 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. 1 FLOOD ZONE X DEVELOPMENT PERMIT NO.

PARCEL ID 10-5S-16-03529-109 SUBDIVISION COLUMBIA ESTATES
LOT 9 BLOCK A PHASE UNIT TOTAL ACRES 1.50

IH0000629
Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING 09-0356 CFS LH N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: EXISTING M/H MUST BE REMOVED 45 DAYS AFTER CO. 1 FOO ABOVE ROAD.

Check # or Cash 29478

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 Insulation 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 Pool date/app. by
Permanent power date/app. by C.O. Final date/app. by Culvert date/app. by
Pump pole date/app. by Utility Pole date/app. by M/H tie downs, blocking, electricity and plumbing date/app. by
Reconnection date/app. by RV date/app. by Re-roof date/app. by

BUILDING PERMIT FEE \$ 0.00 CERTIFICATION FEE \$ 0.00 SURCHARGE FEE \$ 0.00
MISC. FEES \$ 300.00 ZONING CERT. FEE \$ 50.00 FIRE FEE \$ 0.00 WASTE FEE \$
FLOOD DEVELOPMENT FEE \$ FLOOD ZONE FEE \$ 25.00 CULVERT FEE \$ TOTAL FEE 375.00

INSPECTORS OFFICE La Hodar 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."

EVERY PERMIT ISSUED SHALL BECOME INVALID UNLESS THE WORK AUTHORIZED BY SUCH PERMIT IS COMMENCED WITHIN 180 DAYS AFTER ITS ISSUANCE, OR IF THE WORK AUTHORIZED BY SUCH PERMIT IS SUSPENDED OR ABANDONED FOR A PERIOD OF 180 DAYS AFTER THE TIME THE WORK IS COMMENCED. A VALID PERMIT RECIEVES AN APPROVED INSPECTION EVERY 180 DAYS. WORK SHALL BE CONSIDERED NOT SUSPENDED, ABANDONED OR INVALID WHEN THE PERMIT HAS RECIEVED AN APPROVED INSPECTION WITHIN 180 DAYS OT THE PREVIOUS INSPECTION.

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

JUN-22-2009 13:14

P.02/05

ck 29478

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only (Revised 1-10-08) Zoning Official chs 7/2/09 Building Official cmw 7/1/09

AP# 0906-55 Date Received 6/29/09 By GT Permit # 21981

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

Comments Existing MH must be removed & not used for storage. 45 days after CO

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

☒ Site Plan with Setbacks Shown ☒ EH # 09-0356 ☐ EH Release ☐ Well letter ☒ Existing well

☒ Recorded Deed or Affidavit from land owner ☒ Letter of Auth. from installer ☐ State Road Access

☐ Parent Parcel # — STUP-MH — F W Comp. letter —

IMPACT FEES: EMS — Fire — Corr — Road/Code —

School — = TOTAL —

Property ID # 10-55-10-03529-109HX Subdivision Columbia Estates Lot 9 BIK.A

- New Mobile Home ☒ Used Mobile Home — MH Size 32x48 Year 2010
- Applicant William "Bo" Royals Phone # 386-754-6737
- Address 4068 W U.S. Hwy 90 L.C. FL. 32051
- Name of Property Owner William Boone Phone # 752-2748
- 911 Address 484 SW Twig St. L.C. 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 William Boone Phone # 752-2748
- Address 484 SW Twig St. L.C. FL. 32024
- Relationship to Property Owner —
- Current Number of Dwellings on Property 1 (Not to be used as a storage shed)
(Going to be gutted and used as storage shed.)
- Lot Size — Total Acreage 1.050
- Do you : Have Existing Drive or Private Drive or need Culvert Permit or Culvert Waiver (Circle one)
(Currently using) (Blue Road Sign) (Putting in a Culvert) (Not existing but do not need a Culvert.)
- Is this Mobile Home Replacing an Existing Mobile Home Yes (pd)
- Driving Directions to the Property 475 go approx 1/4 mile south of CR 240
Turn Rt. on Willis. Go to stop sign turn left on Twig
Next to last house on Rt.
- Name of Licensed Dealer/Installer Dendell Crows Phone # 352-351-6100
- Installers Address 4650 NE 35th St Ocala, FL 34479
- License Number IH0000629 Installation Decal # 303933

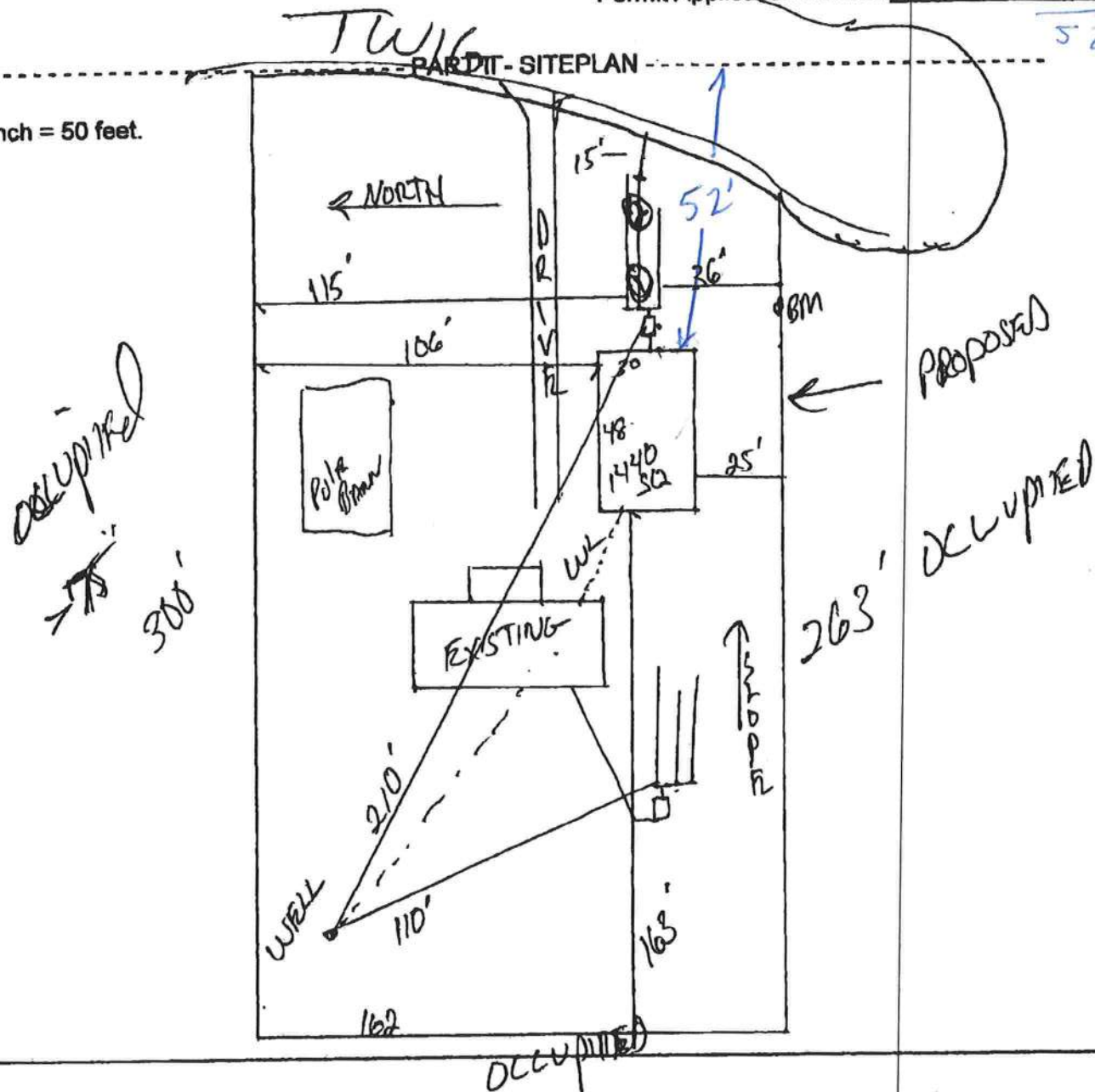
Spoke to Bo
7/2/09

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

Permit Application Number _____

11
163
48
211
243
211
52

Scale: 1 inch = 50 feet.



Notes: _____

Site Plan submitted by: Rock D J **MASTER CONTRACTOR**
 Plan Approved _____ Not Approved _____ Date _____
 By _____ County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

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 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

Date Tested

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. 55

Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 39

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 60

Site Preparation

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

Fastening multi wide units

Floor: Type Fastener: Log Length: 36x5" Spacing: 16"
Walls: Type Fastener: Screw Length: 48x4" Spacing: 16"
Roof: Type Fastener: Match Length: 48" 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 WC

Type gasket Feen

Installed:

Between Floors Yes ☒

Between Walls Yes ☒

Bottom of ridgebeam Yes ☒

Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒ Pg. 13

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 of Rule 15C-1 & 2

Installer Signature Wendell Green

Date 6-23-09

PERMIT NUMBER

Installer Wendell Cross License # TH0000629

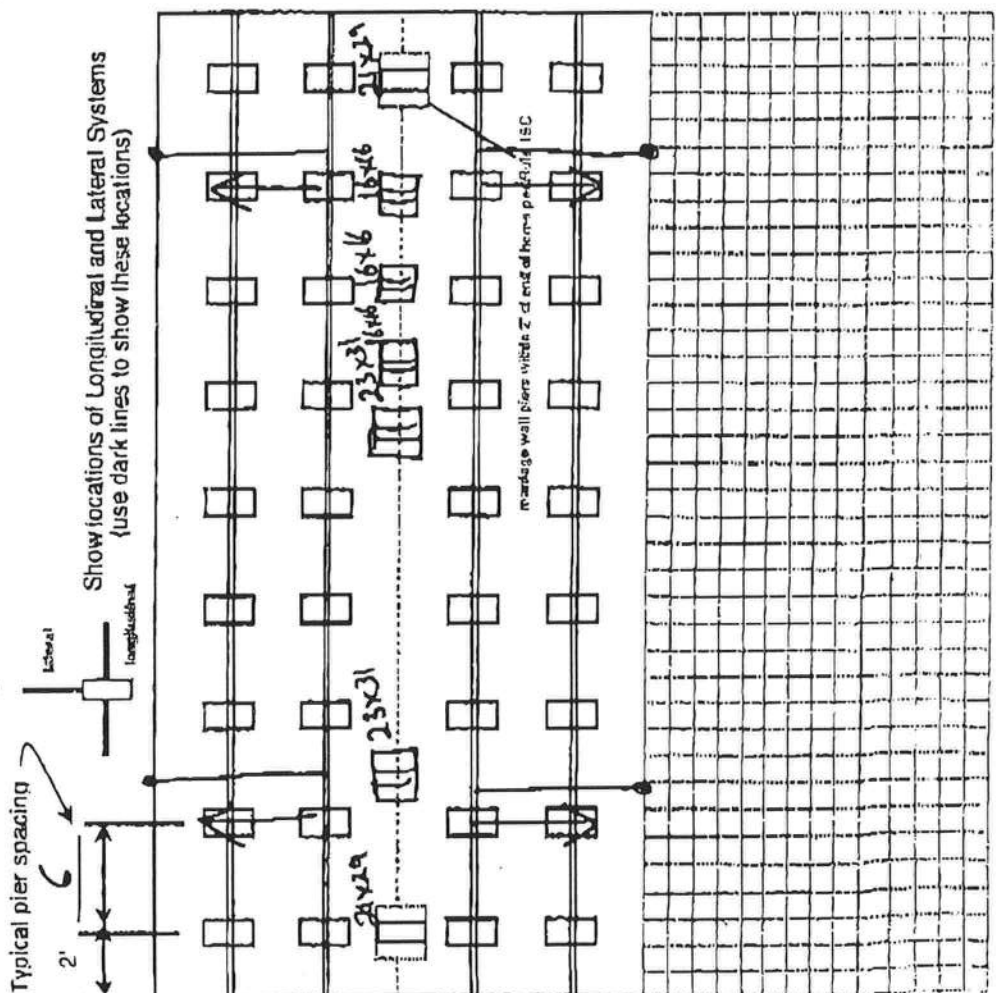
Address of home being installed 484 SW Twigg St.

Manufacturer Deer Valley Length x width 32x48

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 WC



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 # 303733

Triple/Quad ☐ Serial # _____

Roof System: ☒ Typical ☐ Hinged

PIER SPACING TABLE FOR USED HOMES

Load bearing capacity	Footer size (sq in)	15' x 16' (256)	18 1/2' x 18 1/2' (342)	20' x 20' (400)	22' x 22' (484)	25' x 24' (576)	25' x 25' (625)
1000 psi	3'	3'	4'	5'	6'	7'	8'
1500 psi	4'6"	4'6"	6'	7'	8'	8'	8'
2000 psi	6'	6'	8'	8'	8'	8'	8'
2500 psi	7'6"	7'6"	8'	8'	8'	8'	8'
3000 psi	8'	8'	8'	8'	8'	8'	8'
3500 psi	8'	8'	8'	8'	8'	8'	8'

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

PIER PAD SIZES

I-beam pier pad size 23x31

Perimeter pier pad size 16x16 8'oc

Other pier pad sizes (required by the mfg.) 21x29

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 20' Pier pad size 23x31
4' 21x29

TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)
Manufacturer _____
Longitudinal Stabilizing Device w/ Lateral Arms
Manufacturer OLIVER 11010

ANCHORS

4 ft ☒ 5 ft

FRAME TIES

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

OTHER TIES

Number _____
Sidewall _____
Longitudinal _____
Marriage wall _____
Shearwall _____

SEP-25-2007 09:26A FROM:CLINER TECH

1352132502

TC:13523516103

P.1 J

FAX 352-701-0401



Installation Instructions for ABS Pads

For use on all Mobile and Manufactured Homes, including
HUD approved Homes and Modular Housing

patents 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 frost-line, or per local jurisdiction.
3. Pier & pad spacing will be determined by the manufactured homes' written set-up 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 frost areas, a 6" deep confined gravel base installed in well drained, non-frost 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 spacing 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. *	14082 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.	5333 lbs.
18.5" x 18.5"	1055-9	342 sq. in.	2575 lbs.	4750 lbs.	7100 lbs. *
20" x 20"	1055-7	400 sq. in.	2750 lbs.	5500 lbs.	8250 lbs. *
24" x 24"	1055-19	576 sq. in.	4000 lbs.	8000 lbs. *	12000 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 3/8" 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 1055-19.

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 1-15)
LONGITUDINAL ONLY: FOLLOW STEPS 1-9
FOR ADDING LATERAL ARM: Follow Steps 10-15
FOR CONCRETE APPLICATIONS: Follow Steps 16-19

ENGINEERS STAMP

ENGINEERS 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 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 leveling piers, and one-third inch (1/3") before home is lowered completely on to piers, complete steps 4 through 9 below then remove jacks.

INSTALLATION OF LONGITUDINAL "V" BRACE SYSTEM

NOTE: WHEN INSTALLING THE 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 175 & 275 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 5'4". 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 per Florida Code.
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.



OLIVER TECHNOLOGIES, INC.
1-800-284-7437

Telephone: 931-796-4555
Fax: 931-796-8811
www.olivertechnologies.com

284

INSTALLATION USING CONCRETE RUNNER / FOOTER

16. A concrete runner, footer or slab may be used in place of the steel ground pan.

- a) The concrete shall be minimum 2500 psi mix
 - b) A concrete runner may be either longitudinal or transverse, and must be a minimum of 8" deep with a minimum width of 16 inches longitudinally or 18 inches transverse to allow proper distance between the concrete bolt and the edge of the concrete (see below).
 - c) Footers must have minimum surface area of 441 sq. in. (i.e. 21" square), and must be a minimum of 8" deep.
 - d) If a full slab is used, the depth must be a 4" minimum.
- Special inspection of the system bracket installation is not required. Footers must allow for at least 4" from the concrete bolt to the edge of the concrete.

NOTE: The bottom of all footings, pads, slabs and runners must be per local jurisdiction.

LONGITUDINAL: (Model 1101 LC "V")

17. When using Part # 1101-W-GPCA (wetset), simply install the bracket in runner/footer OR When installing in cured concrete use Part # 101-D-CPCA (dryset). The 1101 (dryset) CA bracket is attached to the concrete using (2) 5/8"x3" concrete wedge bolts (Simpson part # S162300H 5/8" X 3" or Powers equivalent). Place the CA bracket in desired location. Mark bolt hole locations, then using a 5/8" diameter masonry bit, drill a hole to a minimum depth of 3". Make sure all dust and concrete is blown out of the holes. Place wedge bolts into drilled holes, then place 1101 (dry set) CA bracket onto wedge bolts and start wedge bolt nuts. Take a hammer and lightly drive the wedge bolts down by hitting the nut (making sure not to hit the top of threads on bolt). The sleeve of concrete wedge bolt needs to be at or below the top of concrete. Complete by tightening nuts.

LATERAL: (Model 1101 TC "V")

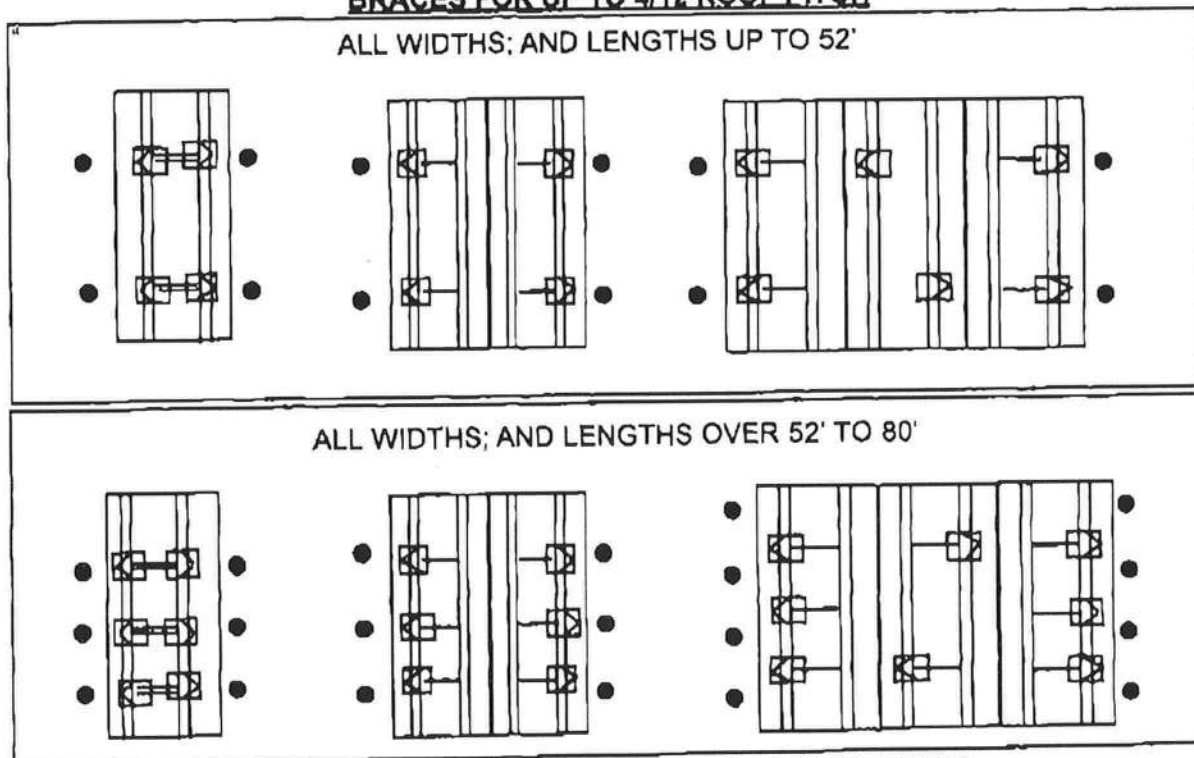
18. For wet set (part # 1101-W-TACA) installation simply install the anchor bolt into runner/footer. For dry set installation (part # 1101-D-TACA) mark bolt hole locations, then using a 5/8" diam. masonry bit, drill a hole to a minimum depth of 3". Make sure all dust and concrete is blown out of the hole. Place wedge bolts (Simpson part #S162300H 5/8" X 3" or Powers equivalent) into (D) concrete dry transverse connector and into drilled hole. If needed, take a hammer and lightly drive the wedge bolts down by hitting the nut (making sure not to hit the top of threads on bolt), then remove the nut. The sleeve of concrete wedge bolt needs to be at or below the top of concrete.

19. When using part # 1101 CVW (wetset) or 1101 CVD (dryset), install per steps 17 & 18.

Notes:

1. LENGTH OF HOUSE IS THE ACTUAL BOX SIZE
2. • = STABILIZER PLATE AND FRAME TIE LOCATION (needs to be located within 18 inches of center of ground pan or concrete)
3. ☐ = LOCATION OF LONGITUDINAL BRACING ONLY
4. ☐ = TRANSVERSE & LONGITUDINAL LOCATIONS

REQUIRED NUMBER AND LOCATION OF MODEL 1101 "V" OR 1101 C "V"
BRACES FOR UP TO 4/12 ROOF PITCH

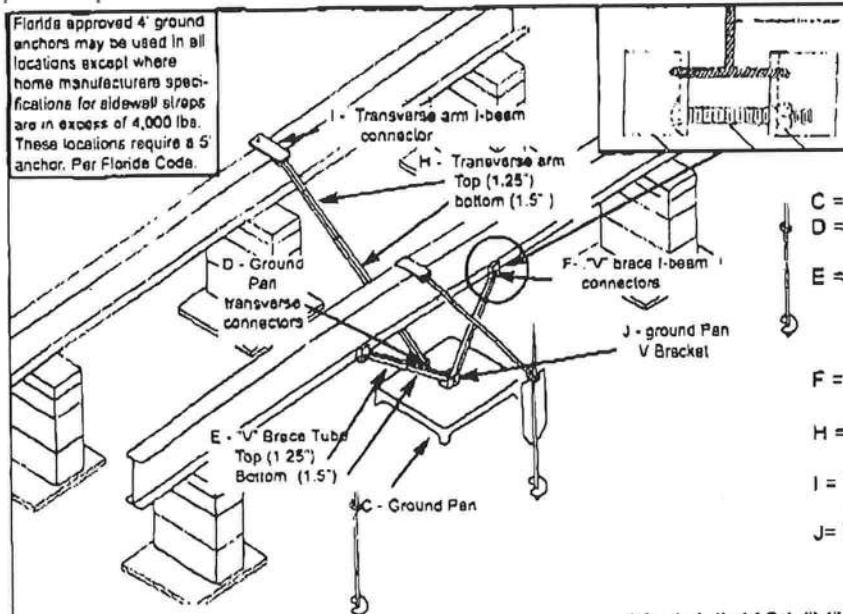


HOMES WITH 5/12 ROOF PITCH REQUIRE: PER FLORIDA REGULATIONS

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.

3-084

Florida approved 4" ground anchors may be used in all locations except where home manufacturers specifications for sidewall straps are in excess of 4,000 lbs. These locations require a 5" anchor. Per Florida Code.

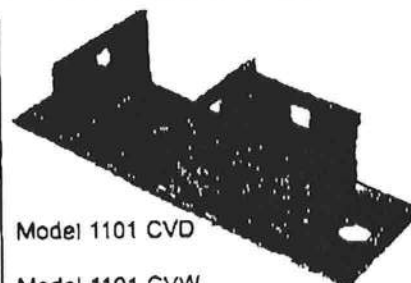
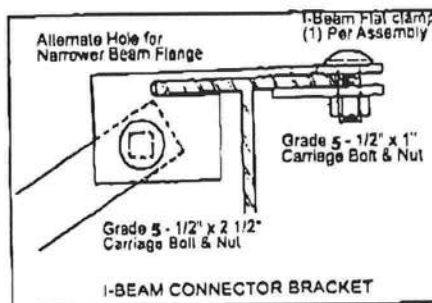


- C = GROUND PAN
- D = GROUND PAN CONNECTOR U BRACKETS TRANSVERSE
- E = TELESCOPING V BRACE TUBE ASSEMBLY W/ 1.5 BOTTOM TUBE AND 1.25 TUBE INSERT
- F = "V" BRACE I-BEAM CONNECTORS ASSEMBLY
- H = TELESCOPING TRANSVERSE ARM ASSEMBLY
- I = TRANSVERSE ARM I-BEAM CONNECTOR
- J = V PAN BRACKET

Model # 1101 "V"

Longitude dry concrete bracket part # 1101 D-CPCA

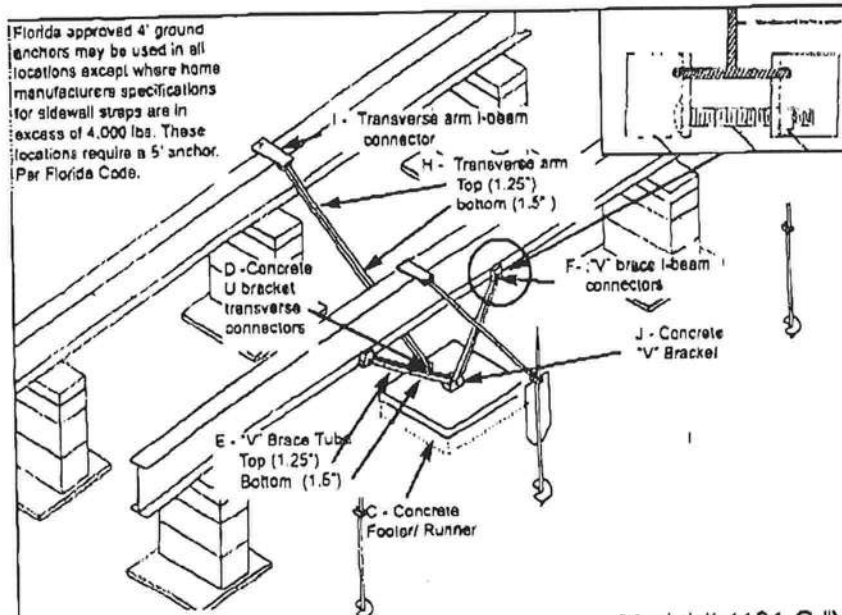
Wel bracket part # 1101 W-CPCA not shown



Model 1101 CVD

Model 1101 CVW not shown

Florida approved 4" ground anchors may be used in all locations except where home manufacturers specifications for sidewall straps are in excess of 4,000 lbs. These locations require a 5" anchor. Per Florida Code.



- C = CONCRETE FOOTER/RUNNER
- D = CONCRETE U BRACKET TRANSVERSE CONNECTOR (connects with grade 5 - 1/2" x 2 1/2" carriage bolt & nut)
- E = TELESCOPING V BRACE TUBE ASSEMBLY W/ 1.5 BOTTOM TUBE AND 1.25 TUBE INSERT
- F = "V" BRACE I-BEAM CONNECTOR ASSEMBLY (connects with grade 5 - 1/2" x 4" carriage bolt & nut)
- H = TELESCOPING TRANSVERSE ARM ASSEMBLY
- I = TRANSVERSE ARM I-BEAM CONNECTOR (connects with grade 5 - 1/2" x 2 1/2" carriage bolt & nut)
- J = CONCRETE "V" BRACKET (connects with grade 5 - 1/2" x 4" carriage bolt & nut)

Model # 1101 C "V"

OLIVER TECHNOLOGIES, INC.
1-800-284-7437

Telephone: 931-796-4555
Fax: 931-796-8811
www.olivertechnologies.com

4 of 4



ROYALS MOBILE HOME SALES
386/754-6737 FAX 386/758-7764
PROPERTY LOCATOR

Customer William Boone + Joan Gibson

Telephone (386) 752-2748 Cell # ()

Work # () Email

Make Deer Valley Model OV-5202 Serial#

DOD Size 32 X 48

Physical Address 484 SW Twig ST.

Lake City, FL. 32024

Mailing Address

Directions:

Hwy 47 South, Go approx 4 mile South of
CR 240, Turn right on Willis. Go to stop sign
Turn LEFT on Twig. Next to last house on right

Columbia County Property Appraiser

DB Last Updated: 4/27/2009

2009 Preliminary Values

Tax Record

Property Card

Interactive GIS Map

Print

Parcel: 10-5S-16-03529-109 HX

Search Result: 1 of 1

Owner & Property Info

Owner's Name	BOONE WILLIAM E		
Site Address	TWIG		
Mailing Address	484 SW TWIG CT LAKE CITY, FL 32024		
Use Desc. (code)	MOBILE HOM (000200)		
Neighborhood	010516.07	Tax District	3
UD Codes	MKTA01	Market Area	01
Total Land Area	1.050 ACRES		
Description	LOT 9 BLK A COLUMBIA ESTATES. ORB 657-077, 702-356, 747-1398 781-1109, 827-1099, 908-1401, DC R. POTTER 943-2363, 943-2364,		

GIS Aerial



Property & Assessment Values

Mkt Land Value	cnt: (2)	\$16,400.00
Ag Land Value	cnt: (0)	\$0.00
Building Value	cnt: (1)	\$27,448.00
XFOB Value	cnt: (2)	\$9,900.00
Total Appraised Value		\$53,748.00

Just Value	\$53,748.00
Class Value	\$0.00
Assessed Value	\$50,279.00
Exemptions	(code: HX) \$25,000.00
Total Taxable Value	County: \$25,279.00 City: \$25,279.00 Other: \$25,279.00 School: \$25,279.00

Sales History

Sale Date	Book/Page	Inst. Type	Sale VImp	Sale Qual	Sale RCode	Sale Price
1/10/2002	943/2364	WD	I	Q	99	\$47,000.00
8/14/2000	908/1401	WD	V	U	01	\$100.00
7/19/1996	827/1099	AD	V	U	13	\$9,500.00
10/5/1993	781/1109	WD	V	U	12	\$10,000.00
11/17/1989	702/356	WD	V	U		\$4,000.00
7/14/1988	657/77	AD	V	U		\$6,600.00

Building Characteristics

Bldg Item	Bldg Desc	Year Blt	Ext. Walls	Heated S.F.	Actual S.F.	Bldg Value
1	MOBILE HME (000800)	1993	Average (05)	1152	1592	\$27,448.00
Note: All S.F. calculations are based on exterior building dimensions.						

Extra Features & Out Buildings

Code	Desc	Year Blt	Value	Units	Dims	Condition (% Good)
0296	SHED METAL	2007	\$300.00	0000001.000	0 x 0 x 0	(000.00)
0030	BARN,MT	2007	\$9,600.00	0000960.000	24 x 40 x 0	(000.00)

Florida Mobile Masters Inc.

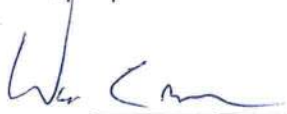
4650 NE 35th Street

Ocala, FL 34479

352-351-6100 (office)

352-351-6103 (fax)

I, Wendell Crews, license # IH0000629, do hereby grant permission for
Bo Royals to sign and obtain permits in my behalf for
customer Boone located in Columbia County,
for the purpose of setting up a manufactured home.



Wendell Crews

Signed this 29th day June 2009
By Wendell Crews who is personally known.


Notary Public

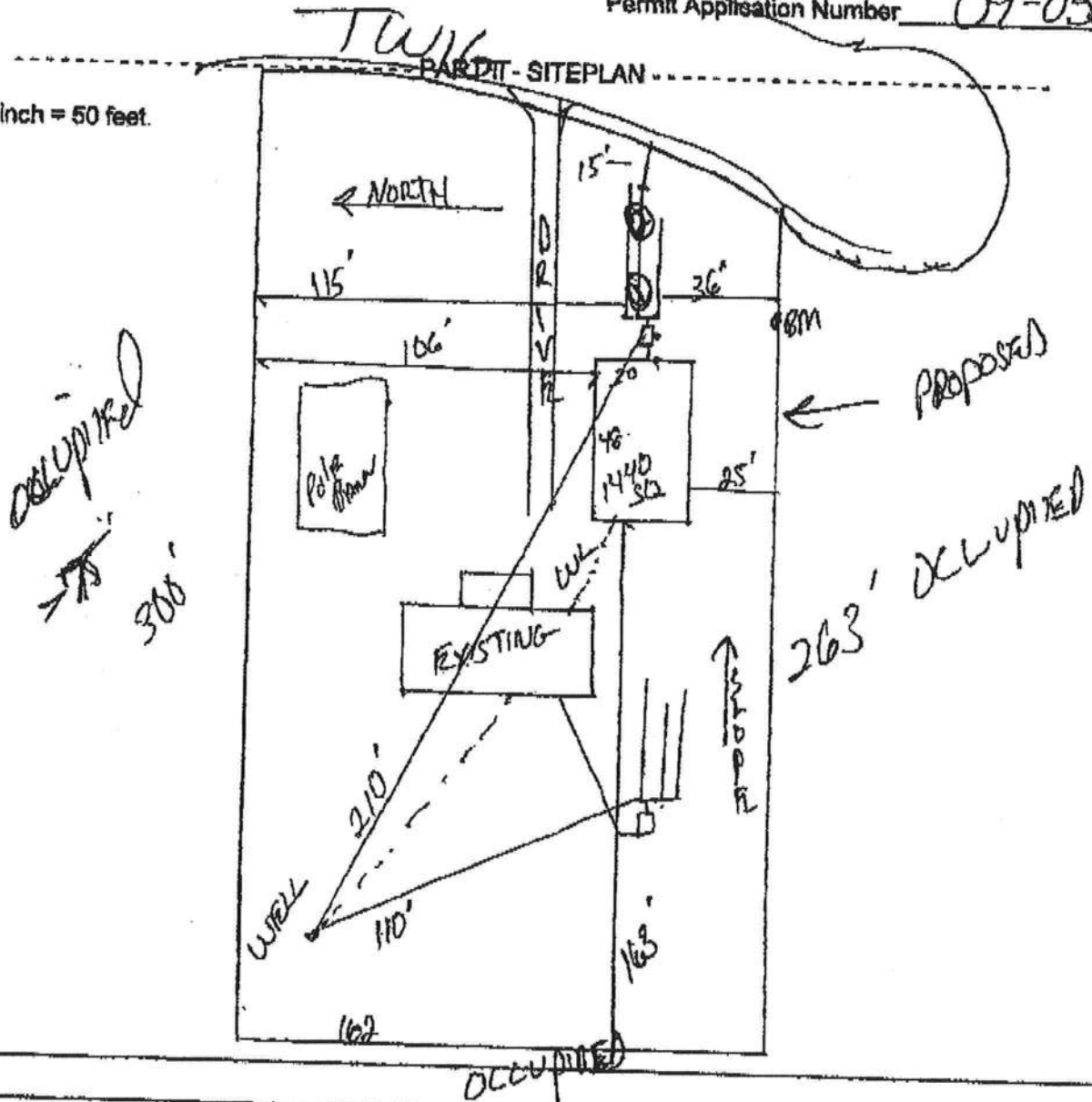
WILLIAM P. CREWS
MY COMMISSION # DD 703246
EXPIRES: August 8, 2011
Bonded Thru Budget Notary Services

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

Permit Application Number 09-0356

PARC II - SITEPLAN

Scale: 1 inch = 50 feet.



Notes:

Site Plan submitted by:

Plan Approved

By Salbi Ford EH Director. Columbia

Not Approved

MASTER CONTRACTOR

Date 7-2-09

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

CERTIFICATE OF OCCUPANCY

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 10-5S-16-03529-109

Building permit No. 000027981

Permit Holder WENDELL CREWS

Owner of Building WILLIAM BOONE

Location: 484 SW TWIG STREET, LAKE CITY, FL

Date: 08/13/2009



Harry Dicks

Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)