

DATE 03/11/2009

Columbia County Building Permit

PERMIT

This Permit Must Be Prominently Posted on Premises During Construction

000027683

APPLICANT DALE BURD PHONE 497-2311
ADDRESS P.O. BOX 39 FT. WHITE FL 32038
OWNER SARAH SMITH/DAVID PIPPLE PHONE 397-0896
ADDRESS 3309 SW MAULDIN AVE LAKE CITY FL 32024
CONTRACTOR WENDELL CREWS PHONE 352 351-6100
LOCATION OF PROPERTY 47S, TR ON CR 240, TL MAULDIN RD, 3/4 MILE TO PROPERTY
ON LEFT
TYPE DEVELOPMENT MH,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 15-5S-16-03622-102 SUBDIVISION SUNNY ACRES
LOT 2 BLOCK PHASE UNIT 2 TOTAL ACRES 4.01

IH0000629

Culvert Permit No. Culvert Waiver Contractor's License Number Applicant/Owner/Contractor
EXISTING 08-138 CS WR N
Driveway Connection Septic Tank Number LU & Zoning checked by Approved for Issuance New Resident

COMMENTS: ONE FOOT ABOVE THE ROAD, EXISTING MH MUST BE REMOVED

Check # or Cash 4507

FOR BUILDING & ZONING DEPARTMENT ONLY

(footer/Slab)

Temporary Power Foundation Monolithic
 date/app. by date/app. by date/app. by
Under slab rough-in plumbing Slab Sheathing/Nailing
 date/app. by date/app. by date/app. by
Framing Insulation
 date/app. by date/app. by
Rough-in plumbing above slab and below wood floor Electrical rough-in
 date/app. by date/app. by
Heat & Air Duct Peri. beam (Lintel) Pool
 date/app. by date/app. by date/app. by
Permanent power C.O. Final Culvert
 date/app. by date/app. by date/app. by
Pump pole Utility Pole M/H tie downs, blocking, electricity and plumbing
 date/app. by date/app. by date/app. by
Reconnection RV Re-roof
 date/app. by date/app. by 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 CLERKS OFFICE

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

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

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.

PERMIT APPLICATION / MANUFACTURED HOME INSTALLATION APPLICATION

For Office Use Only (Revised 1-10-08)		Zoning Official <u>af 3/10/09</u>		Building Official <u>un 3/10/09</u>	
AP# <u>0903-13</u>	Date Received <u>3/9</u>	By <u>JW</u>	Permit # <u>27683</u>		
Flood Zone <u>X</u>	Development Permit <u>---</u>	Zoning <u>A-3</u>	Land Use Plan Map Category <u>A-3</u>		
Comments <u>Existing MH to be removed</u>					
FEMA Map# _____	Elevation _____	Finished Floor _____	River _____	In Floodway _____	
☒ Site Plan with Setbacks Shown	☐ EH # _____	☐ 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 # 15-55-16-03622-102 Subdivision Sunny Acres Unit 2 Lot 2

- New Mobile Home ☒ Used Mobile Home _____ MH Size 32x76 Year 08
- Applicant Wendy Grennell / Dale Burd / Rocky Ford Phone # 386-497-2311
- Address PO Box 39 Ft White FL 32038
- Name of Property Owner Sarah Smith + David Pippel Phone # 386-397-0896
- 911 Address 3309 SW Mauldin 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 Sarah Smith + David Pippel Phone # 386-397-0896
 Address 3309 SW Mauldin Ave Lake City FL 32024
- Relationship to Property Owner Same
- Current Number of Dwellings on Property 1 to be replaced
- Lot Size 222 x 795 Total Acreage 4.01
- 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 47 South, TR on CR 240, TL on Mauldin Rd, 3/4 mile to property driveway on L
- Name of Licensed Dealer/Installer Wendell Crews Phone # 352-351-6100
- Installers Address 4650 NE 35th St Ocala FL 34479
- License Number IH0000629 Installation Decal # 297419

Tim called - left message & Wendy 3.10.09; she called

Hand-drawn site plan on grid paper showing a rectangular building labeled "32x76". The building is positioned between two vertical lines. To the left of the building is a curved line representing a road or driveway, with a dimension of 90' indicated. To the right of the building is a dimension of 50'. Above the building, a dimension of 28' is shown. Below the building, a dimension of 400' is shown. The top of the plan is labeled "Mauldin Ave". A large arrow points to the right, labeled "2". A vertical dimension of 795' is shown on the left side of the plan.

IMPACT FEE OCCUPANCY AFFIDAVIT

This affidavit is given for the purpose of obtaining an exemption pursuant to Article VIII, Section 8.01, Columbia County Comprehensive Impact Fee Ordinance No. 2007-40, adopted October 18, 2007, as may be amended.

**STATE OF FLORIDA
COUNTY OF COLUMBIA**

BEFORE ME, the undersigned authority, personally appeared Sarah Smith
who, after being duly sworn, deposes and says:

1. Except as otherwise stated herein, Affiant has personal knowledge of the facts and matters set forth in this affidavit regarding property identified below as:

- (a) Parcel No.: 15-55-16-03622-102
(b) Legal description (may be attached): Sunny Acres Unit 2
Lot 2

2. Based upon Affiant's personal knowledge, a non-residential building or a residential dwelling has existed on the above referenced property. Said building or dwelling unit was last occupied on 3/9/09 (date.)

3. This Affidavit is made and given by Affiant with full knowledge that the facts contained herein are accurate and complete, and with full knowledge that the penalties under Florida law for perjury include conviction of a felony of the third degree.

Further Affiant sayeth naught.

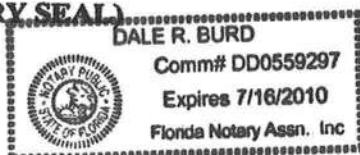
Sarah E. Smith

Print: Sarah E Smith

Address: 3309 SW Mauldin
Lake City FL 32024

SWORN TO AND SUBSCRIBED before me this 9 day of March, 2009 by
Sarah Smith who is personally known to me or who has produced
Drivers License as identification.

(NOTARY SEAL)



[Signature]
Notary Public, State of Florida

My Commission Expires:

This Instrument Prepared By:
Michael H. Harrell
Abstract & Title Services, Inc.
PO Box 7175
Lake City, Florida 32055
ATS# 17445

Instr: 200912003477 Date: 3/4/2009 Time: 1:53 PM
Doc Stamp: Deed: 238.00
DC, P DeWitt Casson, Columbia County Page 1 of 1 B: 1199 P: 1400

GENERAL WARRANTY DEED

Individual to Individual (or Corporation/LLC)

This Warranty Deed made this 3rd day of March, 2009 by

Aida Elliott a/k/a Aida Elliot

hereinafter called the Grantor, to

Sarah E. Smith and David C. Ripple, as Joint Tenants With Right of Survivorship

whose post office address is 3309 Mauldin Ave, Lake City, FL 32024, hereinafter called the Grantee.

(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 Corporation.)

The Grantor, for and in consideration of the sum of \$10.00 and other valuable considerations, receipt whereof is hereby acknowledged, hereby grants, bargains, sells, unto the Grantee all that certain land, situate in Columbia County, Florida, viz: TAX ID: R03622-102 :

Lot 2, Sunny Acres, Unit 2, according to map or plat thereof as recorded in Plat Book 6, Page 45, of the Public Records of Columbia County, Florida.

The above described property is not, nor has it ever been the Homestead of the Grantor who in fact resides at 1730 SW 69th Terrace, Gainesville, FL 32607.

Together with all the tenements, hereditaments, and appurtenances thereto belonging or in any ways 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, 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, 2008.

In witness whereof, the said Grantor has signed and sealed these presents the day and year first above written.

WITNESS

Printed Name: Donna Cox

WITNESS

Printed Name: Traci Landry

Aida Elliott

State of Florida
County of Columbia

I hereby certify that on this 3rd day of March, 2009, before me, an officer duly authorized to administer oaths and take acknowledgements, personally appeared Aida Elliott a/k/a Aida Elliot, who is personally known to me or produced a Driver's License for identification, and known to me to be the person described in and who executed the foregoing instrument, who acknowledged before me that he/she/they executed the same, and an oath was not taken.

(SEAL)



DONNA COX
Notary Public, State of Florida
My Comm. Expires Jan. 15, 2010
Commission No. DD 807081
Renewed This Notary Public Underseal

NOTARY PUBLIC

My Commission Expires:

>> [Print as PDF](#) <<

LOT 2 SUNNY ACRES S/D UNIT 2. ELLIOT AIDA 15-5S-16-03622-102 Columbia Cou
 ORB 767-304, 881-1111, 1730 SW 68TH TERRACE
 ASSIGN 1029-728, WD 1029-729, GAINESVILLE, FL 32607
 WD 1130-1269,1271 PRINTED 3/05/2009 10:43
 APPR 8/15/2007 DFDB

BUSE 000800 MOBILE HME	AE? Y	1560 HTD AREA	80.910 INDEX	15516.03 SUNNY AC	PUSE 000
MOD 2 MOBILE HME BATH	2.00	1560 EFF AREA	22.655 E-RATE	100.000 INDX	STR 15- 5S- 16
EXW 05 AVERAGE FIXT		35342 RCN		1985 AYB	MKT AREA 02
% N/A BDRM	4	37.00 %GOOD	13,076 B BLDG VAL	1985 EYB	(PUD1
RSTR 03 GABLE/HIP RMS					AC 4.010
RCVR 01 MINIMUM UNITS		FIELD CK:		HX AppYr 1999	NTCD
% N/A C-W%		LOC: 3309 MAULDIN AVE SW			APPR CD
INTW 01 MINIMUM HGHT					CNDO
% N/A PMTR					SUBD
FLOR 14 CARPET STYS	1.0	IBAS2006			BLK
10% 08 SHT VINYL ECON		I			LOT
HTTP 04 AIR DUCTED FUNC		I			MAP#
A/C 03 CENTRAL SPCD		2			
QUAL 03 03 DEPR 09		4			TXDT 003
FNDN N/A UD-1 N/A		I			
SIZE N/A UD-2 N/A		I			
CEIL N/A UD-3 N/A					BLDG TRA
ARCH N/A UD-4 N/A					BAS2006=W65 S24 E65 N24
FRME 01 NONE UD-5 N/A					
KTCH 01 01 UD-6 N/A					
WDO N/A UD-7 N/A					
CLAS N/A UD-8 N/A					
OCC N/A UD-9 N/A					
COND 03 03 % N/A					PERMIT
SUB A-AREA % E-AREA SUB VALUE					NUMBER DESC
BAS06 1560 100 1560 13076					
					SALE
					BOOK PAGE DATE
					1130 1271 5/09/200
					GRANTOR SAVAGE
					GRANTEE AIDA ELLIOT
					1130 1269 4/20/200
					GRANTOR WYNNE
					GRANTEE SAVAGE

TOTAL	1560	1560	13076											
-----EXTRA FEATURES-----														
AE BN CODE	DESC	LEN	WID	HGHT	QTY	QL	YR	ADJ	UNITS	UT	PRICE	ADJ	UT	PR
FIELD CK:														
LAND	DESC	ZONE	ROAD	{UD1	{UD3	FRONT	DEPTH	FIELD CK:						
AE CODE	TOPO	UTIL	{UD2	{UD4	BACK	DT	ADJUSTMENTS							
Y 000200 MBL HM	A-1	0002					1.00	1.00	1.00	1.00	4.010	AC	8550.000	8550.0
		0002 0003												
Y 009945 WELL/SEPT	00						1.00	1.00	1.00	1.00	1.000	UT	2000.000	2000.0
2009														

Assignment of Authority

I, Wendell Crews, License # IH0000629 do hereby
Authorize Wendy Grenett, Dale Burd to act on my behalf in all
or Rocky Ford
Aspects of pulling a move on permit.

Sworn and Subscribed before me this 12th day of February,
2009, County of Columbia, State of Florida.

Signature Wendell Crews Date 2-12-09
Notary William P. Crews Commission Expires 8/8/11



WILLIAM P. CREWS
MY COMMISSION # 00703246
EXPIRES: August 8, 2011
Bonded Thru Budget Notary Services

PERMIT NUMBER

Applicant Wendell Crews License # TH00000629

Address of home being installed 3309 SW Mauldin Ave
Lake City FL

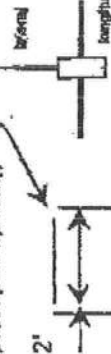
Manufacturer Deer Valley Length x width 32x76

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

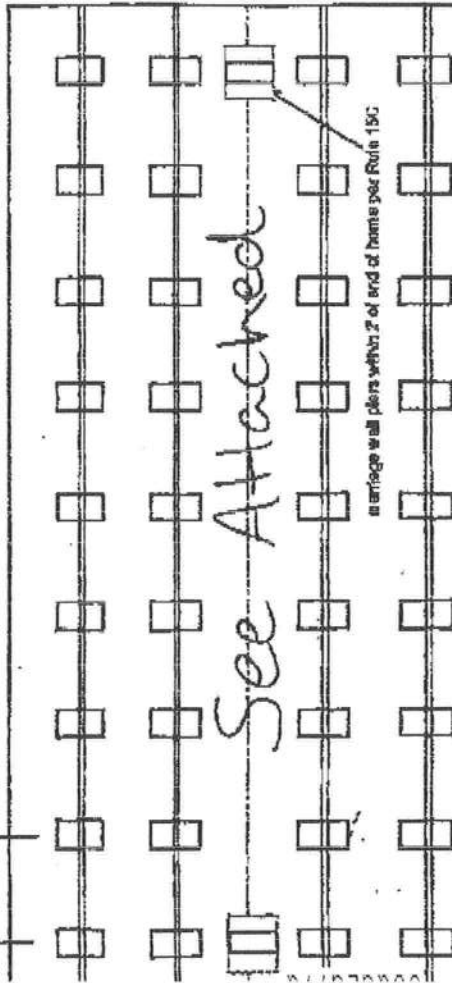
I understand Lateral Arm Systems cannot be used on any home (new or used)
where the sidewall ties exceed 5 ft 4 in.

Installer's initials WLC

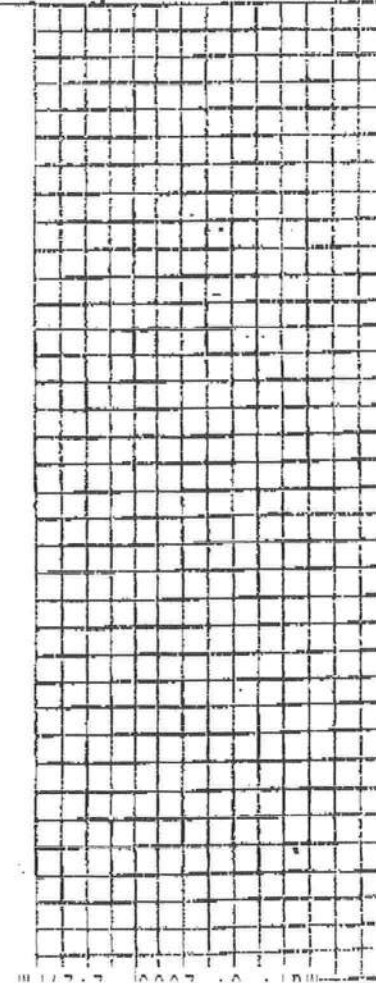
Block pier spacing



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



marriage wall piers within 2' of end of home per Rule 15C



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 # 297419
Triple/Quad ☐ Serial # DAL20800654AB

PIER SPACING TABLE FOR USED HOMES

Load bearing capacity (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 psi	3'	4'	5'	6'	7'	8'
1500 psi	4'	5'	6'	7'	8'	9'
2000 psi	5'	6'	7'	8'	9'	10'
2500 psi	6'	7'	8'	9'	10'	11'
3000 psi	7'	8'	9'	10'	11'	12'
3500 psi	8'	9'	10'	11'	12'	13'

* 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.) 16x16
Doo's

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 8' Pier pad size 21x29

26' 21x29x2

TIEDOWN COMPONENTS

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

ANCHORS

4 ft ☒ 5 ft ☐

FRAME TIES

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

OTHER TIES

Number 5' 4" oc
Sidewall 21A
Longitudinal Marriage wall 21A
Shearwall 21A

PERMIT NUMBER

PERMIT WORKSHEET

May 16 06 12:05p Hamilton County Building 3867923080

P. 7

POCKET PENETROMETER TEST

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

POCKET PENETROMETER TESTING METHOD

1. Test the perimeter of the home at 5 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.

TORQUE PROBE TEST

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

Note: A state approved lateral arm system is being used and if it
anchors are allowed at the sidewall locations. I understand 5 ft
anchors are required at all centerline locations 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 Wendell Cross

date Tested 2-12-09

Electrical

1. electrical conductors between multi-wire units, but not to the main power
This includes the bonding wire between multi-wire units. Pg. 39

plumbing

2. all sewer drains to an existing sewer lap or septic tank. Pg. 39

3. all potable water supply piping to an existing water meter, water tap, or other
independent water supply system. Pg. 40

page 2 of 2

Site Preparation

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

Fastening with wide flange

Fluor: Type Fastener: Long Length: 3/8 x 5" Spacing: 16"
Walls: Type Fastener: Screw Length: 2 1/2 x 4" Spacing: 16"
Roof: Type Fastener: Nail Length: 16" Spacing: 16"
For used homes a min. 30 gauge, 1/2" 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 (weatherstripping is optional)

I understand a properly installed gasket is a requirement of all new and used
homes and that condensation, mold, intrusion and bricked 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

Pg. 39

Installed:

Between Floors Yes ☒
Between Walls Yes ☒
Bottom of Ridgebeam Yes ☒

Weatherstripping

The bottom board will be repaired and/or tapered. Yes ☒ No ☐
Sliding on units is installed to manufacturer's specifications. Yes ☒ No ☐
Fireplace chimney installed so as not to allow intrusion of rain water. Yes ☒ No ☐

Insulation

Starting to be installed. Yes ☒ No ☐
Dryer vent installed outside of building. Yes ☒ No ☐
Range downflow vent installed outside of building. Yes ☒ No ☐
Drain lines supported at 6 foot intervals. Yes ☒ No ☐
Electrical crossovers protected. Yes ☒ No ☐
Other: ☐

Installer verifies all information given with this permit worksheet
is accurate and was based on the
manufacturer's installation instructions and or Rule 150-1 & 2

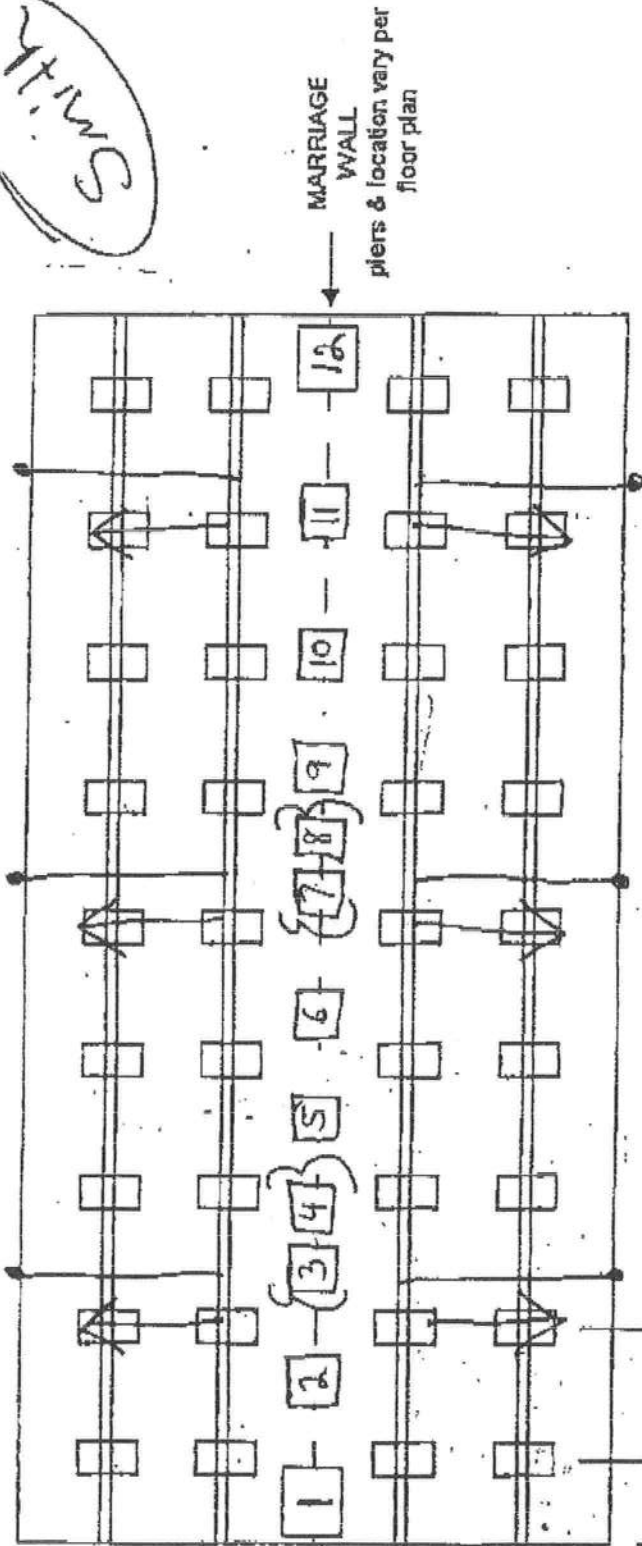
Installer Signature Wendell Cross

Date: 2-12-09

BLOCKING PLAN

Manufacturer Deer Valley
 Width x length 32x76

Smith



Assumed 1000 lbs

Soil Bearing Capacity

Probe test / anchor length

N/A / 4' c/s on loads over 3150 lb

I-beam Pier Pad size

23x31

Marriage Wall Pier Pad Sizes

1 21x29 5 16x16 9 21x29

2 16x16 6 16x16 10 21x29

3 21x29 7 21x29 11 16x16

4 21x29 8 21x29 12 21x29

Perimeter Pier Pad Sizes

16x16 8' oc

Pier Spacing based on set-up manual for 1000 PSF Soil.
 Model 1101 VALL Steel Foundation system by Oliver Technologies.
 4R ground anchors except were loads exceed 3150 lbs then 5 ft anchors



DEER VALLEY HOMEBUILDERS
MODEL: DV-8012
3-BEDROOM / 2-BATH
32 x 80 - Approx. 2280 Sq. Ft.

Dea: **GRUPPO**
* All our divisions in footwear and accessories for the corresponding male.

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:

- All pads are to be installed flat side down, ribbed side up.
- 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.
- Pier & pad spacing will be determined by the manufacturer's written set-up instructions or any local or state codes.
- The open cells between the ribbing on the upper side of the pads may be filled with soil on and after installation to prevent any accumulation of stagnant water in the pads.
- 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.
- All pad sizes shown are nominal dimensions and may vary up to 1/8"
- 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")
- In frost areas, a 6" deep confined gravel base installed in well drained, non-frost susceptible soil is recommended.
- Pad loads are the same when using single stack or double stack blocks.
- 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.
- Any configuration (see reverse side) may be used to replace a home manufacturer's recommended concrete or wood base pad.
- 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. *	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.	2573 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. *	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 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 values 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' 0"	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"	9' 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 275 & 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 degrees 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.



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INSTALLATION USING CONCRETE RUNNER / FOOTER

16. A concrete runner, footer or slab may be used in place of the steel ground pan.
- The concrete shall be minimum 2500 psi mix
 - 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).
 - Footers must have minimum surface area of 441 sq. in. (i.e. 21" square), and must be a minimum of 8" deep.
 - 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-CPCA (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.

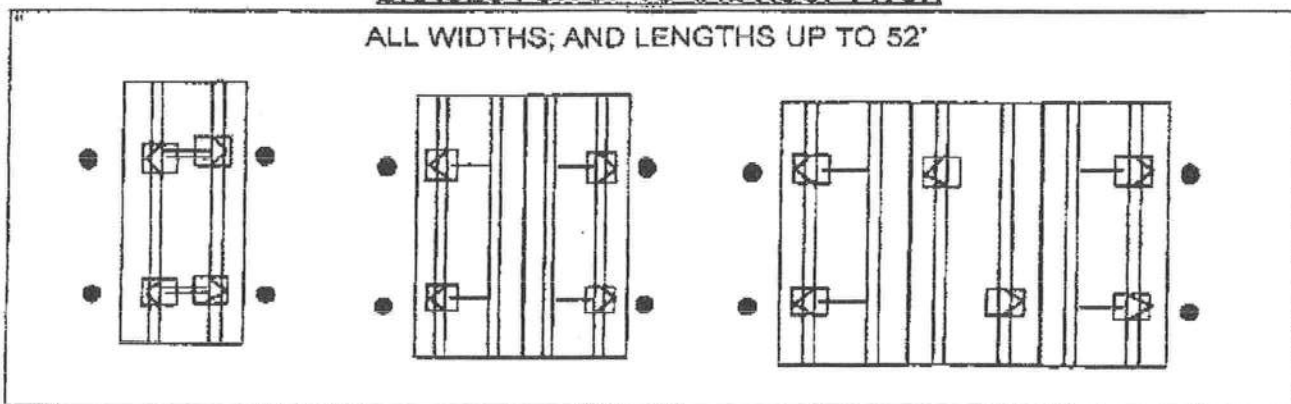
Notes:

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

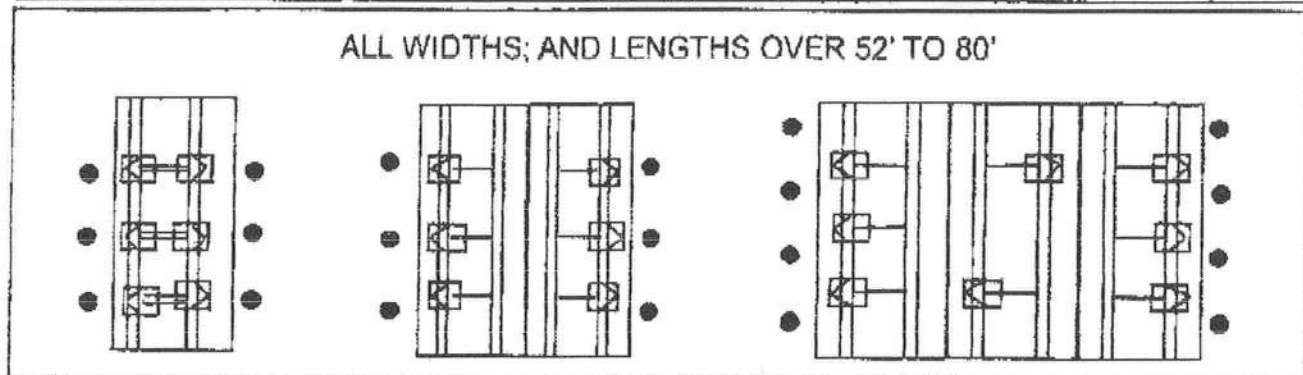
REQUIRED NUMBER AND LOCATION OF MODEL 1101 "V" OR 1101 C "V"

BRACES FOR UP TO 4/12 ROOF PITCH

ALL WIDTHS; AND LENGTHS UP TO 52'

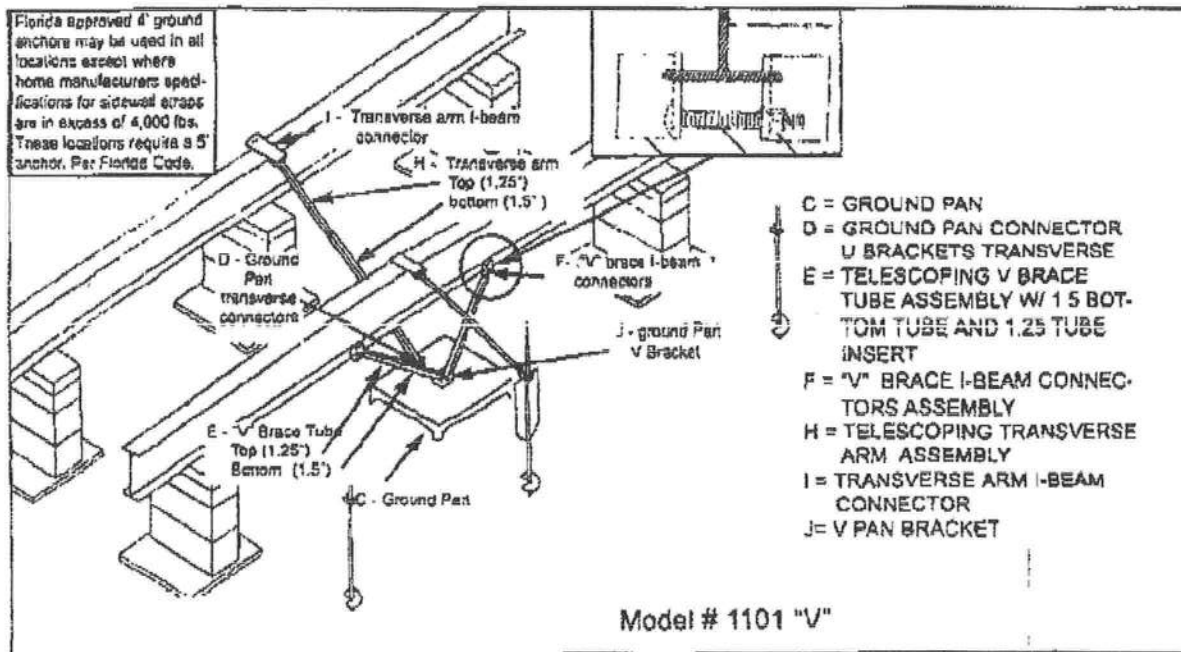


ALL WIDTHS; AND LENGTHS OVER 52' TO 80'



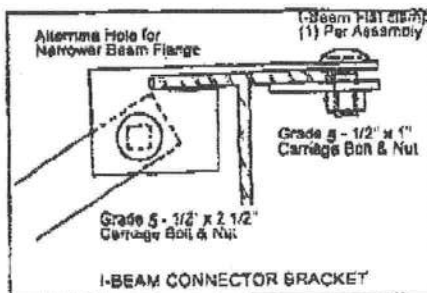
HOMES WITH 5/12 ROOF PITCH REQUIRE: PER FLORIDA REGULATIONS

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



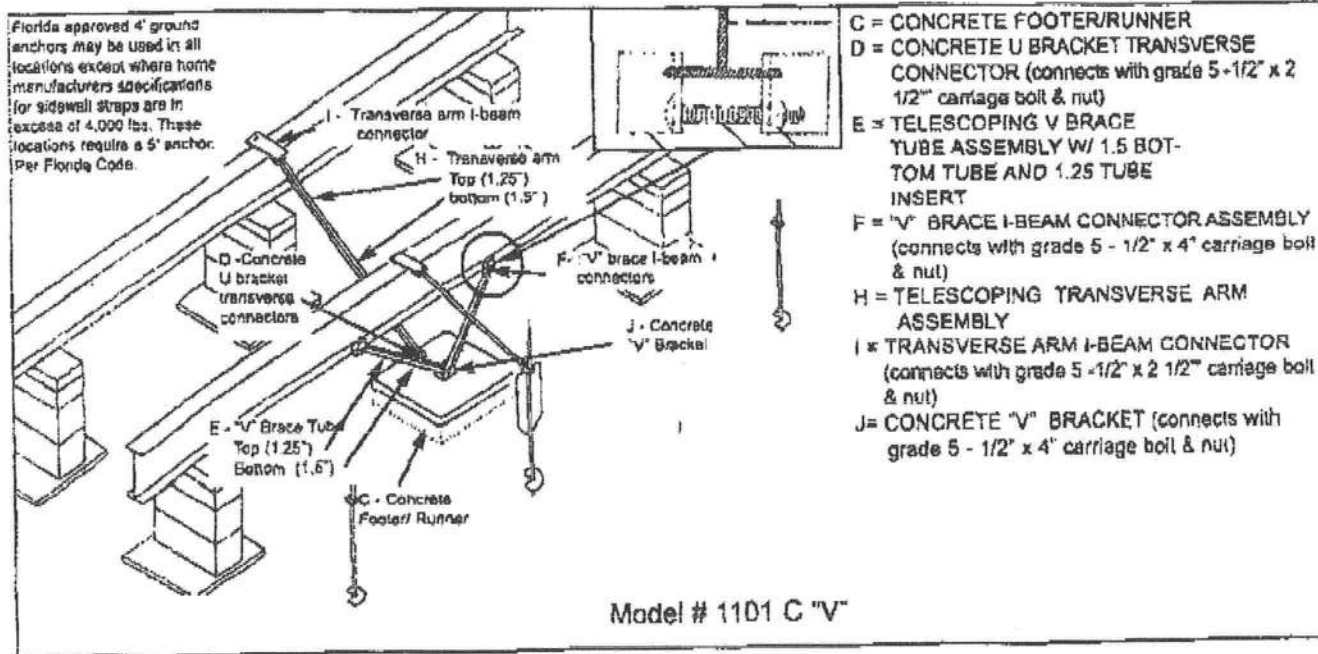
Longitude dry concrete bracket part # 1101 D-CPCA

Wet bracket part # 1101 W-CPCA not shown



Model 1101 CVD

Model 1101 CVW not shown



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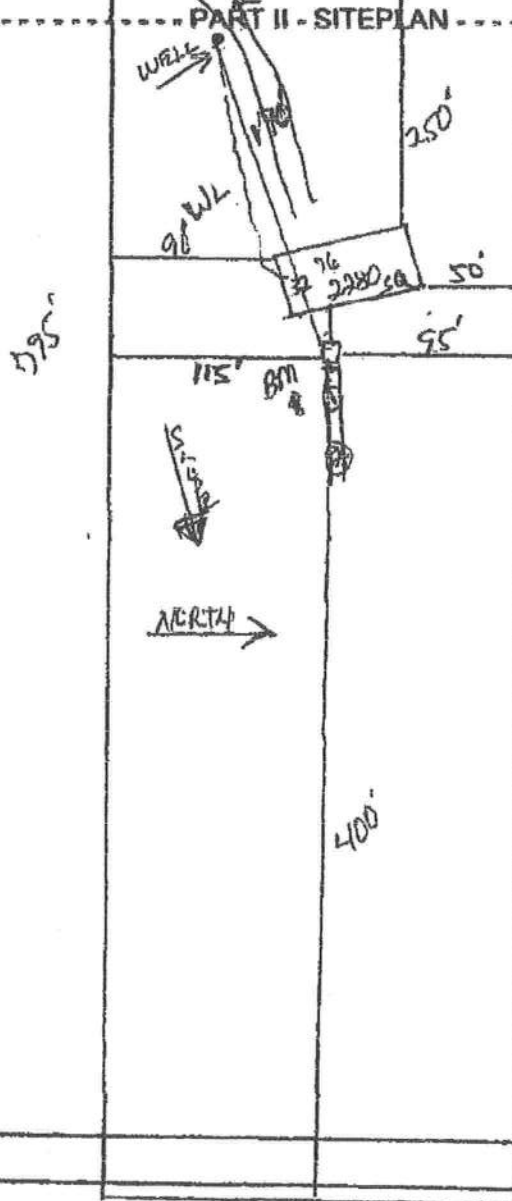
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STATE OF FLORIDA
DEPARTMENT OF HEALTH
APPLICATION FOR ONSITE SEWAGE DISPOSAL SYSTEM CONSTRUCTION PERMIT

Permit Application Number _____

Scale: 1 inch = 100 feet.



080 N
#138

Notes: _____

Site Plan submitted by: Rock D F D

Plan Approved

By Rom

APPROVED

Not Approved

Columbia CHD

MASTER CONTRACTOR

Date 3/11/9

County Health Department

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

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

Page 2 of 4

GENERAL BUILDING OR 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 15-5S-16-03622-102

Building permit No. 000027683

Permit Holder WENDELL CREWS

Owner of Building SARAH SMITH/DAVID PIPPLE

Location: 3309 SW MAULDIN AVE., LAKE CITY, FL

Date: 03/17/2009



Building Inspector

POST IN A CONSPICUOUS PLACE
(Business Places Only)