After recording mail to:
Bennie L. Jordan
3031 NW Moore Road
Lake City, Florida 32055
This Document Prepared by:
Terry M Kelly
139 NW Heron Gln.
Lake City, Florida, 32055

#### **QUIT CLAIM DEED**

THIS QUIT CLAIM DEED, executed the day of November, 2006, by TERRY M. KELLY, a married man, first party, to BENNIE L. JORDAN, a single man and NORMA FOSTER, a single woman, as joint tenants with right of survivorship, whose mailing address is 3031 NW Moore Road, Lake City, Florida, 32055, second party,

(Wherever used herein the terms "first party" and "second party" shall include all parties to this instrument, and the heirs, legal representatives and assigns of individuals and successors and assigns of corporations, wherever the context so admits or requires and when the context requires, Singular nouns and pronouns include the plural.)

WITNESSETH, that the first party, for and in consideration of the sum of \$10.00 (ten) dollars in hand paid by said second party, the receipt whereof is hereby acknowledged, does hereby remise release and quit claim unto the second party forever all the right title, interest, claim and demand which the said first party has in and to the following described lot, piece or parcel of land, situate, lying and being in the county of Columbia, State of Florida, to-wit:

A PART OF SECTIONS 10 AND 15, TOWNSHIP 3 S RANGE 16 EAST BEING MORE PARTICULARLY DESCRIBED AT EXHIBIT "A" ATTACHED HERETO AND INCLUDED HEREIN BY THIS REFERENCE.

Assessors parcel number 10-3S-Manusconson And more commonly known as: 3031 NW Moore Road, Lake City, Florida 32055.

Prior recorded document Reference: Deed; recorded February 9th 2000, Book 0896, Page 1885, Public Records of Columbia County, Florida.

SUBJECT TO: Restrictions, easements of record, local building and zoning regulations, land use regulations, outstanding mineral rights, if any, and taxes.

This instrument is given to fulfill the terms and conditions of that certain Agreement for Deed recorded December 5, 2000 in the official record book 0915, Page 1541 of the public records of Columbia County, Florida.

TO HAVE AND TO HOLD The same, together with all and singular the appurtenances thereunto belonging or in any way appertaining, and all the estate, right, title, interest, lien, equity and claim whatsoever of the said first party, either in law or equity to the only proper use, benefit, and behoof of the said second party forever.

The land described herein is NOT homestead property of the Grantor.

IN WITNESS WHEREOF, and year first above written.	the first party has signed and scaled these presents the day
Winess Signature Witness Signature Witness Signature Witness Signature Printed name STATE OF Florida COUNTY OF Columbia	n the presence of:
by Terry M. Kelly, who is/ar following type of identification	and and official seal in the County and State last aforesaid this 29 day of November, 2006.
NOTARY PUBLIC-STATE OF FLORIDA Michael J. Carr Commission # DD519389 Expires: FEB. 19, 2010 Bended Thru Atlande Bonding Co., Inc.	Notary Signature  Michael J. Con  Printed Name
	Inst:2006029964 Date:12/21/2006 Time:14:06 Doc Stamp-Deed: 0.70DC,P.DeWitt Cason,Columbia County B:1105 P:1573
Page 2	

#### EXHIBIT "A" LEGAL DESCRIPTION

LAND REFERRED TO IN THIS COMMITMENT IS DESCRIBED AS ALL THAT CERTAIN PROPERTY SITUATED IN CITY OF IN THE COUNTY OF COLUMBIA, AND STATE OF FL AND BEING DESCRIBED IN A DEED DATED 12/09/1998 AND RECORDED 02/09/2000 IN BOOK 895 PAGE 1885 AMONG THE LAND RECORDS OF THE COUNTY AND STATE SET FORTH ABOVE, AND REFERENCED AS FOLLOWS:

A PART OF THE S. 1/2 OF SECTION 10 AND THE NE 1/4 OF SECTION 15, TOWNSHIP 3 SOUTH, RANGE 18 EAST, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SE CORNER OF THE SW 1/4 OF THE SE 1/4 OF SAID SECTION 10 AND RUN THENCE N. 02 DEG. 49' 04" W., A DISTANCE OF 385.65; THENCE S. 88 DEG. 10'33"W., A DISTANCE OF 336.16 FEET; THENCE S. 02 DEG. 49'01"W., A DISTANCE OF 687.90 FEET TO THE NORTH RIGHT-OF-WAY LINE OF MOORE ROAD; THENCE S. 69 DEG. 15'08"E., ALONG SAID NORTH RIGHT-OF-WAY, A DISTANCE OF 351.91 FEET TO THE EAST LINE OF THE NW1/4 OF NE 1/4 OF SAID SECTION 15; THENCE N. 00 DEG. 48' 11"W., ALONG THE EAST LINE OF THE NW 1/4 OF THE NE 1/4 OF SAID SECTION 15 A DISTANCE OF \$66.79 FEET TO THE POINT OF BEGINNING, COLUMBIA COUNTY, FLORIDA. CONTAINING 5.01 ACRES MORE OR LESS.

ALSO
TOGETHER WITH AND SUBJECT TO AN EASEMENT FOR DRAINAGE, UTILITIES AND INGRESS AND
EGRESS OVER AND ACROSS 30 FEET TO THE RIGHT AND 30 FEET TO THE LEFT AS PROJECTED
NORTHWARD FROM THE NORTHERLY RIGHT OF WAY LINE OF MOORE ROAD OF THE FOLLOWING
DESCRIBED CENTERLINE: COMMENCE AT THE SE CORNER OF THE SW 1/4 OF THE SE 1/4 OF SECTION
10, TOWNSHIP 3 SOUTH, RANGE 16 EAST, AND RUN S. 30 DEG. 48' 11"E., 356.78 FEET TO THE NORTH
RIGHT-OF-WAY LINE OF MOORE ROAD; THENCE N. 89 DEG. 15'08"W., ALONG SAID NORTH RIGHT OF WAY
LINE, A DISTANCE OF 35'1.91 FEET TO THE POINT OF BEGINNING OF BAID CENTERLINE; THENCE N. 02
DEG. 49'01"W., 48,56 FEET TO THE POINT OF TERMINATION OF SAID CENTERLINE;

PARCEL NO. 10-35-16-02056-007

Inst:2006029964 Date:12/21/2006 Time:14:06

Doc Stamp-Deed: 0.70

DC,P.DeWitt Cason,Columbia County B:1105 P:1574

# Permit Application / Manufactured Home Installation Application

For Office Use Only (Revised 6/24) Zoning Official	Building Of	ficial
AP# Date Received	By	Permit #
Flood Zone Development Permit Zoning	Land Use Plan	Map Category
Comments		
FEMA Map# Elevation Finished Floor	River	In Floodway
☐ Recorded Deed or ☐ Property Appraiser PO ☐ Site Plan ☐ EH	#	
☐ Land Owner Affidavit ☐ Installer Authorization ☐ FW Comp.	letter App Fee l	Paid 🔲 911 App
DOT Approval Parent Parcel #	JP-MH	The second secon
☐ Ellisville Water Sys ☐ Assessment ☐ In County ☐	Sub VF For	
*This page not required if Online Submission		
Property ID # 02056-007 Subdivision	_	Lot#
■ New Mobile Home ☑Used Mobile Home M ■ Applicant Alecia Jergina Pl ■ Address 3031 NW Moore Rd. Lake City, FL 32055	none# (386) 96	6 Year 2001 5-9315
■ Name of Property Owner Bennie Jordan	Phone# (386	6) 965-9315
• 911Address 3031 NW Moore Rd. Lake City, FL 320	)55	-
"911Address Oco 1 144 Moore 11d. Edito Oky, 1 2 02.	inht Class I	Clastuis
■ Circle the correct power company - ⊠FL Power & I	light - LiCiay F	siectric
Circle One) ☐- Suwannee V  Name of Owner of Mobile Home Bennie Jorda  Phone # (386) 965-9315 Address 3031 NW Moore		
Relationship to Property Owner Self		
Current # of Dwellings on Property 1	# of B	sed/bath_4/2
■ Lot Size 5.01 Total Acrea		
■ Do you:(Circle one) Have Existing Drive Private Drive		
		cway remine
		C duirrarrarr***
**Please be advised all MH applications may prompt a driveway p	ermit regardless o	or existing/private driveway
■ Is this Mobile Home Replacing an Existing Mob	ile Home $\square Y$	es ⊠No
■ Name of Licensed Dealer/Installer	Jordan	
- Name of Licensed Dealer/Instance		
■ Installers Phone #(706)308-3040	=	
■ InstallersAddress 7749 Normandy Blvd Jacksonville	FL 32221	
License Number: IH1129310		
■ Installation Decal # 106519		
■ Is the mobile home currently located in Columb	nia County?	Yes XINO
- 18 the mobile nome currently located in Columb	ile homes)	1 2 90 11110
(Only required for used mob	ne nomes)	
Applicant Email Address: permits@nbsinsta	llers.com	
rippiteuit Linuit riddiess.		

(This is where application updates will be sent)

Installer Jerome Jordan License # IH/1129310	New Home	Use	ed Home 🗶				
Address of home 3031 NW Moore Rd. Lake City, FL 32055	Home to be installed	ed to the M	anufacturer's Ins	stallation M	anual 🗆		
being installed	Home to be installed	ed in accor	dance with Rule	15-C	×		
Manufacturer MERT Length X Width 28x76	Single Wide	Do	uble Wide 🗶		e/Quad 🗆		
NOTE: If home is a single wide fill out one half of blocking plan	Wind Zone II 💢	Ins	tallation Decal #.	106	519		
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)	Wind Zone III □	100.00		HML3F15		A/B	
where the sidewall ties exceed 5ft 4in.		PIER S	PACING TABLE	FOR USE	D HOMES		
Typical pier spacing lateral	Load Footer bearing size 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)
2' 5 Show locations of Longitudinal and Lateral Systems	1000 psf	3'	4'	5'	6'	7'	8'
OTS longitudinal (use dark lines to show these locations)	1500 psf	4'6"	6'	7'	8'	8'	8'
	2000 psf	6' 7'6"	8'	8'	8'	8'	8'
	2500 psf 3000 psf	8'	8'	8'	8'	8'	8'
	3500 psf	8'	8'	8'	8'	8'	8'
17x25 pads/ piers spaced 5'	* interpolated from R	PIER PAI	O SIZES	_		Pular Pa	Sq In
	I-beam pier pad si	ze	17x2	)		16 x 16	256 288
	Perimeter pier pac	d size	16x16 (Dod	ors and wind	lows)	8.5 x 18.5	342
17x25 pads/ centerline piers spaced 8"	Other pier and pier		_			16 x 22.5	360 374
	Other pier pad size (required by the m	rfa.)			13	1/4 x 26 1/4	
					100	20 x 20	400
marriage wall piers within 2' of end of home per Rule 15C			e location of mar			/16 x 25 3/1	
	show the p	Committee of the second second	eater. Use this sy	ALIDOL TO	17	1/2 x 25 1/2	
	A PAGE TO STATE OF THE PAGE TO		50 30 3			24 x 24 26 x 26	576 676
17x25 pads/ piers spaced 5'	List all marriage w		is greater than 4	toot and		20 1 20	1 010
OTS OTS	their pier pad size	s below.		W. C.		ANCHO	RS
	Opening		Pier pad	size_	4 ft	(2000)(0.00)	5 ft 🔀
			_			FRAME 1	TIES
curry Building			526		withi	n 2' of end	
Plans 9					spac	ed at 5'4" o	oc 🗶 _
Reviewed 2			MPONENTS			OTHER 1	Number
for Code	Longitudinal Sta	100 March 16 - 16 - Trible - 1			Sidev	wall	_0
3 Compliance §		Oliver Tech				itudinal	4
	Longitudinal Sta	Control of the second		Arms		age wall	_0
Hill the Core of Floride Hill the Hill	Manufacturer O	iver Techn	ologies		Shea	rwall	

## PERMIT WORKSHEET

POCKET PENETROMETER TEST	Site Preparation			
The pocket penetrometer tests are rounded down to psf (or)	Debris and organic material will be removed and site prepared for adequate drainage?			
Check here X to declare 1000 lb. soil bearing capacity without testing.	Water drainage: Natural ☐ Swale ☐ Pad X Other			
Check here A to declare 1000 lb. soil bearing capacity without testing.				
x x	Fastening multi wide units			
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 500lb. increments, take the lowest reading	Floor: Type Fastener: LAG Length: 5 Spacing: 24"  Walls: Type Fastener: LAG Length: 5 Spacing: 24"  Roof: Type Fastener: LAG Length: 5 Spacing: 24"  For used homes a min. 30 gauge, 8" wide, galvanized metal strip will be centered over the peak of the roof and fastered with galv. roofing nails at 2" on center on both sides of centerline.			
and round down to that increment.	Gasket (weatherproofing requirement)			
X X X X X X TORQUE PROBE TEST  The result of the torque probe test is inch pounds (or)	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			
Check here X to declare 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 4ft. anchors are allowed	Type gasket Foam  To Be Installed:  Between Floors  Between Walls  Bottom of ridgebeam			
at the sidewall locations. I understand 5 ft. anchors are required at all centerline	Weatherproofing			
tie points where the torque test reading is 275 or less and where the mobile home manufacturer may requires anchors with 4000lb holding capacity.	The bottomboard will be repaired and/or taped? Yes   ✓			
	Siding on units will be installed to manufacturer's specifications? Yes X			
Anstaller's initials	Fireplace chimney will be installed so as not to allow intrusion of rain water? Yes ☐ N/A €			
ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER	Miscellaneous			
Installer Name	Skirting to be installed? Yes ☒ No ☐  Dryer Vent to be installed outside of skirting? Yes ☐ N/A☒  Downdraft Range vent will be installed outside of skirting? Yes ☐ N/A☒			
Electrical Information	Drain lines will be supported at 4 foot intervals? Yes			
A licensed mobile home installer can connect electrical conductors including the bonding wire between multi-wide units. An electrical contractor's license is required to build the service and connect the home to the main power source.  Plumbing Information	Electrical crossovers will be protected? Yes   Other:			
A licensed mobile home installer or a plumbing contractor can connect all sewer drains to	Installer verifies all information given with this permit worksheet is accurate and			
an existing sewer tap or septic tank. In addition the installer can connect potable water supply piping to an existing water meter, water tap, or other water supply system.	true based on the manufacturer's installation instructions and/or Rule 15C-1&2			

Installer Signature \_

Date 08/07/2024

# STATE OF FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION APPLICATION FOR CONSTRUCTION PERMIT

1440'

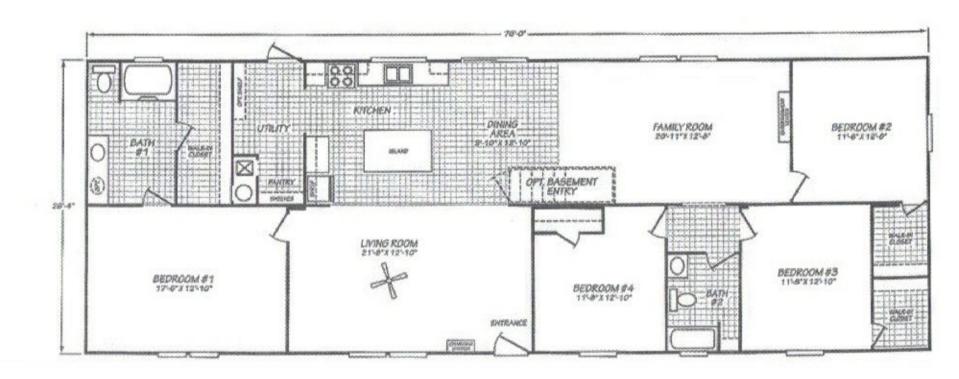
Permit Application Number

24-06/2

	-74	worth	30' WE W-11 Ex 6	W to Septic we to Septic we 110	100
110	210'	50°	-52 -51 -51 -51	9	Skosta J
1000	SW.50	A (Recar)   19	proposed 1 35'	Ex Ha	ne.
A C	——————————————————————————————————————		Proposed ( side	I ACO	\$ 5.01 RU
405 .s	re Rd	NIO SI	pagased to well 100	& Exmell	15 September 1
Site Plan submitte	ed by: Plans	4 20 m	7-22-2024		
Plan Approved	V	Not Appro	oved	Date_	abiled

ALL CHANGES MUST BE APPROVED BY THE COUNTY HEALTH DEPARTMENT

DEP 4015, 06-21-2022 (Obsoletes previous editions which may not be used) Incorporated: 62-6.004,F.A.C.



#### CODE ENFORCEMENT DEPARTMENT

# COLUMBIA COUNTY, FLORIDA OUT OF COUNTY MOBILE HOME INSPECTION REPORT

(Only required for used homes)

COUNTY THE M	OBILE HOME IS BE	ING MOVED FROM		DUVAL COU	NIY		
OWNERS NAME	ALICIA JERNI	GAN	PHONE			L(386) 9	965-9315
INSTALLER	Jerome Jordan		PHONE	(904)420-1124	CELL	(706)30	08-3040
INSTALLERS AD	DRESS774	9 Normandy Blvd	Jacksonvill	e FL 32221			
MOBILE HOME	INFORMATION						
MAKE	MERT	YEAR	2001	SIZE	24	_x	76
COLOR		SERIAL No.	FLHML	3F158023962A	FLHML	3F1580	23962B
WIND ZONE	11		SMOKE DE	TECTOR	Yes		
INTERIOR: FLOORS	Secure						
DOORS	All door	intact					
	Stable						
CABINETS	All inta	ct					
		S) All intact					- Long Long Lab
EVTERIOR:		re				DAVI -	
WINDOWS	All intac	t					
DOORS	All intact						
INSTALLER: A	APPROVED	×					
INSTALLER OR	INSPECTORS PRIM	NTED NAME	Jerom	e Jordan			
License NoIH	11129310 Da	ate 08/07/2024					
NOTES:							
	ONLY THE	ACTUAL LICENS	E HOLDEF	R CAN SIGN TH	IS FORI	VI.	
NO WIND ZONE THE WIND ZON	E ONE MOBILE HON	MES WILL BE PERMI EN TO BE PERMITTE	TTED. MOB ED.	ILE HOMES PRIOF	R TO 1977	ARE PR	E-HUD AND
BEFORE THE I	MOBILE HOME CAN	N BE MOVED INTO C BIA COUNTY BUILD	COLUMBIA C	COUNTY THIS FOR TMENT.	RM MUST	BE COM	PLETED
ONCE MOVED THE MOBILE I THIS IS DONE.	HOME. CALL 386-7	COUNTY AN INSPE 19-2023 TO SET UP	CTOR MUST	COMPLETE A PECTION. NO PERI	RELIMINA MIT WILL	ARY INSI BE ISSU	PECTION OF
Licensed Install	er Approval Signatur	e 11	h		_ Date	08/07	7/2024
		0 0	U			Revi	sed 12/2023



## For use on all Mobile and Manufactured Homes, including HUD approved Homes and Modular Building 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 and debris removed. Pads to be placed on evenly compacted soil, at or below the frost-line or otherwise protected from the effects of frost. Refer to NCSBCS/ANSI A225.1
- 3. Pier & pad spacing will be determined by the manufactured homes' written set-up instructions or any local or state codes.
- 4. Center blocks on ABS pad and complete pier.
- 5. 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
- A pocket penetrometer may be used to determine the unconfined compressive strength of the soil. If no soil testing equipment is available use an assumed soil value of 1000 lbs. / square foot.

#### NOTES:

- 1. All pad sizes shown are nominal dimensions and may vary up to 1/8".
- 2. 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")
- Pad loads are the same when using single stack or double stack blocks.
- 4. The maximum load at any intermediate soil value may be interpolated between the next lower and next higher soil values given in the table below
- Any ABS pad configuration may be used to replace a home manufacturer's recommended concrete or wood base pad.
- 6. Steel Piers: All pads are tested with steel piers on 1000 PSF soil density unless otherwise noted. If required, attach with 2" #12 x ½" hex tech screws. Minimum Pier Base 7 1/4", Multi-Pad configurations require a minimum 9 1/4" pier base.
- Available pads tested on 2000 PSF soil capacity using steel piers are: ID #1055-14, 1055-9, 1055-7 and 1055-13.
- 8. If soil capacities exceed 3000 psf, use the 3000 psf soil values from the table.

1055-26

9. Any pad may be stacked directly on top of an identical pad. The second pad should also be installed flat side down. Such a configuration provides the same allowable load capacity as the single pad.

PAD SIZE	ID NO.	PAD AREA	1000 PSF	1500 PSF	2000 PSF	2500 PSF	3000 PSF
Oval 16" x 18.5"	1055-23	288 sq. in.	2000 lbs.	3000 lbs.	4000 lbs.	5000 lbs.	6000 lbs.
Oval 17" x 22"	1055-16	360 sq. in.	2500 lbs.	3750 lbs.	5000 lbs.	6250 lbs.	7500 lbs.
Oval 17.5" x 22.5"	1055-21	384 sq. in.	2667 lbs.	4000 lbs.	5334 lbs.	6667 lbs.	8000 lbs. *
Oval 17.5" x 25.5"	1055-17	432 sq. in.	3000 lbs.	4500 lbs.	6000 lbs.	7500 lbs.	9000 lbs. *
Oval 21" x 29"	1055-22	576 sq. in.	4000 lbs.	6000 lbs.	8000 lbs. *	10000 lbs. *	12000 lbs. *
Oval 23.25° x 31.25°	1055-20	675 sq. in.	4688 lbs.	7032 lbs.	9376 lbs. *	11720 lbs. *	14064 lbs. *
PAD SIZE	ID NO.	PAD AREA	1000 PSF	1500 PSF	2000 PSF	2500 PSF	3000 PSF
Square 16" x 16"	1055-14	256 sq. in.	1778 lbs.	2664 lbs.	3556 lbs.	4445 lbs.	5333 lbs.
Square 18.5" x 18.5"	1055-9	342 sq. in.	2375 lbs.	3550 lbs.	4750 lbs.	5935 lbs.	7100 lbs.
Square 20" x 20"	1055-7	400 sq. in.	2750 lbs.	4125 lbs.	5500 lbs.	6875 lbs.	8250 lbs. *
Square 24" x 24"	1055-13	576 sq. in.	4000 lbs	6000 lbs.	8000 lbs. *	8000 lbs. *	8000 lbs. *

4000 lbs

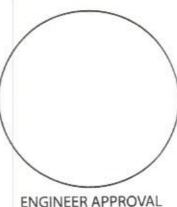
\* Indicates that Piers are required to be double blocked. EXAMPLE: 16' x 80' section (Alabama only)

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



6000 lbs

8000 lbs.



10000 lbs. \*

Revised 09.05 2018

Square 24" x 24"

Hohenwald Tn 38462 467 Swan Ave Fax (931)796-8811 www.olivertechnologies.com

12000 lbs

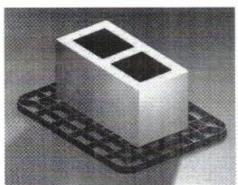


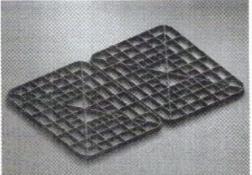
# Multi-Pad Configurations

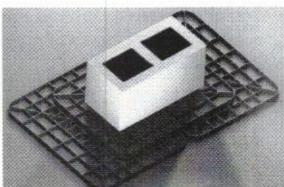
ABS Pad Types			55	8" Cell Block	Soll Bearing Value
Oval 16" x 18.5" Pad Oval 32" x 18.5" Pad Configuration (03)	2.00 Square Feet 4.00 Square Feet	ID # 1055-23	32"x 18.5" Pad Configuration	Single Stack Double Stack	1000 lbs. / sq. ft. 2000 lbs. / sq. ft.
Oval 17" x 22" Pad	2.50 Square Feet	ID # 1055-16	34" x 22"	Single Stack	1000 lbs. / sq. ft.
Oval 34" x 22" Pad Configuration (03) Oval 17.5" x 25.5" Pad	5.00 Square Feet 3.00 Square Feet	ID # 1055-17	Pad Configuration 35"25.5"	Double Stack Single Stack	2000 lbs. / sq. ft. 1000 lbs. / sq. ft.
Oval 35" x 25.5" Pad Configuration (03)	6.00 Square Feet	- IT IT AND THE COMMENT	Pad Configuration	Double Stack	2000 lbs. / sq. ft.

<sup>\*</sup>Concrete blocks are only rated at 8000 pounds, 8001 pounds and higher must be double stacked.

#### PAD ASSEMBLY







Maximum

4000 lbs 8000 lbs. \*

5000 lbs. 10000 lbs. \*

6000 lbs.

12000 lbs. #

STEP 1 - 17" x 22" ABS Pad STEP 2 - (2) 17" x 22" ABS PADS (34" x 22" Configuration)

STEP 3 - Complete Assembly 34" x 22" Multi-pad Configuration

#### NOTES:

- General instructions (on reverse) apply to all multi pad configurations.
- 2. The 32" x 18.5" pad configuration is formed by using (3) 16" x 18.5" ABS Pads. Place (2) 16" x 18.5" side by side, and place
- (1) 16" x 18.5" on top, laid in the opposite direction to the bottom pads.
- 3. The 34" x 22" pad configuration is formed by using (3) 17" x 22" ABS Pads. Place (2)17" x 22" pads side by side, and (1) 17" x 22" pad on top. The top pad is laid in the oppsite direction as the bottom pads.
- 4. The 35" x 25.5" pad configuration is formed by using (3) 17.5" x 25.5" ABS Pads. Place (2) 17.5" x 25.5" pads side by side, and (1) 17.5" x 25.5" pad on top. The top pad is laid in the opposite direction to the bottom pads.

#### STATE SPECIFIC NOTES:

TEXAS: 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. ID#1055-26 may not be used in conjunction with metal piers.

CALIFORNIA: Use an assumed value of 1000 lb/sq. ft. unless engineering and calculations are provided.

ALABAMA: For the State of Alabama all ABS pads shall not have more than 3/8" deflection. See chart on page one for details on correct installation in Alabama. The 23.25" x 31.25" ID#1055-20 may not be installed in the State of Alabama.

ENGINEER APPROVAL

Page 2/2

Revised 09.05.2018









467 Swan Ave • Hohenwald, TN 38462 • (800) 284-7437 • www.olivertechnologies.com • Fax (931) 796-8811

# Installation Instructions for 1100 "V" Series All Steel Foundation System

SPECIAL CIRCUMSTANCES: If following conditions occur - STOP! Contact Oliver Technologies at 1-800-284-7437 for further instructions:

- a) Pier (system) height exceeds 48" b) Roof eaves exceed 16" c) Roof pitch greater than 7/12 d) Location is within 1500 feet of coastline
- e) Soil conditions less than 4B f) Thick and wide I Beam attachments are available.

#### INSTALLATION OF GROUND PAN FOR DIRT SET (IV)

- Remove weeds and debris in an approximate three foot square to expose firm, level undisturbed soil or controlled fill for each ground pan. The 1100 V Pan is equivalent to a 21 x 21 footing. Top of ground pan (C) must be installed at ground level or per local jurisdiction.
- 2) Place center ground pan (C) directly below chassis I-beam. Press or drive pan completely 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-half inch (1/2") before home is lowered completely onto piers, complete items 3 through 7 below.

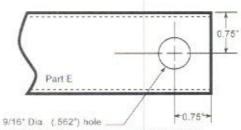
#### INSTALLATION OF LONGITUDINAL "V" BRACE SYSTEM

PIER HEIGHT

3) Select the correct square tube brace (E) length for set-up (pier) height at support location.

(Approx. 40-60 degrees Max.)	Tube Length		
14" to 18"	20*		
18* to 25"	28"		
24" to 35"	39"		
30" to 40"	44"		
36" to 48"	54"		

PIER HEIGHT = the dimension from the top of the pan to the bottom of the I-Beam



- 4) Install both of the 1.5" square tubes (E) into the "V" bracket (J), insert carriage bolt and leave nut loose for final adjustment.
- 5) Place I-beam connector (F) loosely on the bottom flange of the I-beam.
- 6) Attach the selected 1.5" tubes (E) to the I-beam connectors (F) and fasten loosely with bolts and nuts. NOTE: The ground pan must be level in both directions to ensure the angle markings on the center point connector are correct from the horizontal plane of the pan. The angle is not to exceed 60 degrees and not less than 40 degrees. The "V" bracket (J) is stamped with the angles to verify correct degree. Use proper length tube or cut and drill tube to achieve proper length. (The tube may be cut using any appropriate steel cutting method such as steel saw, cutting torch, etc. New holes must be drilled to the dimension and at the location as shown for part (E).
- Using standard hand tools, tighten all nuts and bolts. When connecting the brace tube to the model 1100-10-P I-beam connector bracket, tighten at least one and a half to two full turns past hand tight.

#### INSTALLATION OF (LATERAL) TELESCOPING TRANSVERSE ARM SYSTEM (1100 ITV)

- 8) Select the correct transverse arm (H). The 60" sections are standard. The 72" sections are used on frame widths greater than 99.5".
- 9) Install the 1.5" transverse brace (H) to the ground pan connector (D) with the bolt and nut.
- 10) Slide 1.25" transverse brace into the 1.5" brace and attach to adjacent I-beam connector (I) with bolt and nut.
- 11) Secure 1.5" transverse arm to 1.25" transverse arm using four (4) 1/4" 14 x 3/4" self-tapping screws in pre-drilled pilot holes.

#### INSTALLATION USING CONCRETE (ICV)

The concrete footer, runner or slab may be of any shape, that has a minimum of 2900 cu. in., with a minimum depth of 3.5" (dry set) or 6" (wet set), at each system location. The surface of the footing shall be large enough to support the pier load and allow at least 4" from the concrete bolt to the edge of the concrete (ie. 22"x22"x6" footer). The concrete shall be a minimum of 2500 psi mix (pre-blended sacked concrete mix is acceptable). Special inspection of footing is not required. If the 1100 ITC transverse system, (D (W or D) bracket only) is to be installed without the use of the 1100 ILC (V) longitudinal system (J (W or D) bracket), it MUST be installed within 18" of pier.

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

#### LONGITUDINAL (V)

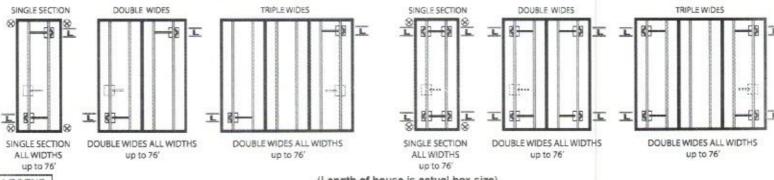
When using the 1100 wet set J(W) bracket, simply install the bracket in runner/footer OR when installing in cured concrete, use the 1100 dry set J(D) bracket. The 1100 dry set J(D) bracket is attached to the concrete using (2) 1/2" X 3" concrete wedge bolts. Place the bracket in desired location. Mark bolt hole locations, then using a 1/2" masonry bit, drill a hole to a minimum depth of 3". Be sure all dust is blown out of the holes. Place wedge bolts into drilled holes, then place 1100 J(D) bracket onto wedge bolts and start wedge bolt nuts. Take a hammer and lightly drive the wedge bolts down by hitting the nut (Do not hit the top of threads on bolt). Complete by tightening the nuts.

#### LATERAL (Transverse Arm)

For wet set installation set the transverse connector bracket D(W) into runner/footer at desired location. For dry set installations, the transverse connector bracket D(D) is attached to the concrete using (2) 1/2" X 3" concrete wedge bolts. Mark bolt hole locations, then using a 1/2" masonry bit, drill a hole to a minimum depth of 3". Be sure all dust is blown out of the holes. Place wedge bolts into drilled holes, then place transverse connector bracket J(D) bracket onto wedge bolts and start wedge bolt nuts. Take a hammer and lightly drive the wedge bolts down by hitting the nut (Do not hit the top of threads on bolt.) Complete by tightening the nuts.

#### REQUIRED NUMBER AND LOCATION OF MODEL 1100 "V" SERIES BRACES FOR 4/12 & 5/12

#### REQUIRED NUMBER AND LOCATION OF MODEL 1100 "V" SERIES BRACES FOR 6/12 & 7/12



LEGEND:

(Length of house is actual box size)

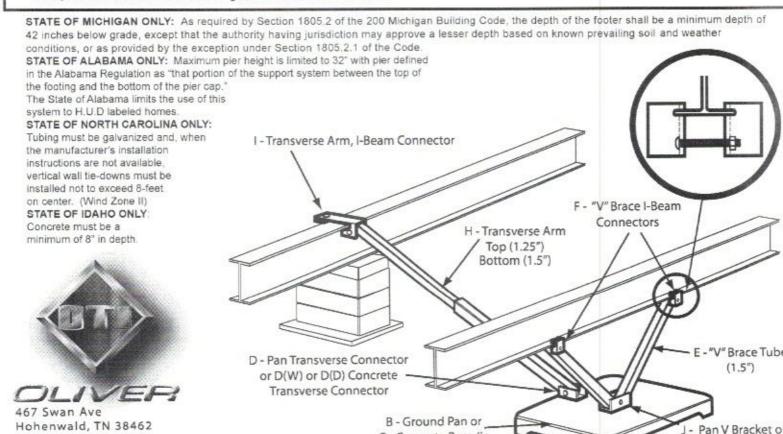
- Approximate location of the system (See note H)
- Location of ASF Model 1100 "V" (Lateral and Longitudinal Bracing) or 1100 T (Lateral only)
- --- Location of additional ASF Model 1100 T "V" System (Lateral only) for homes exceeding 76' in length or with roof pitch between 4.37/12 (20 degrees) and 5/12, the additional system is to be installed at approximately the midpoint of the house and may be installed at either exterior beam.
- 8 Installation of single wide homes require two (2) anchors per side located not more than ten (10) feet from each end (with a minimum of 3150 load rating 5. - [ --- Location of additional ASF Model 1100 T "V" System (Lateral only) for homes exceeding 76' in length, sidewall height exceeding 96" or with roof pitch
- between 6/12 & 7/12 the additional system is to be installed at approximately the midpoint of the house and may be installed at either exterior beam.

#### NOTE:

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- a) Installation of the longitudinal system eliminates the need for the longitudinal anchors.
- b) Installation of the transverse system eliminates the need for all anchors, diagonal frame ties and stabilization plates except when noted. (Legend #5 & note C)
- c) All other home manufacturer's instructions for installation of stabilizing devices must be followed, including installation of vertical tie-down anchors, and mating line column, shear wall or center-line tie-down anchors. NOTE WIND ZONE II: ALL VERTICAL ANCHORS (NOT TO EXCEED 8' SPACING) MUST BE INSTALLED PER MANUFACTURER'S INSTALLATION INSTRUCTIONS!
- d) If the home manufacturer's installation instructions are not available, the home must be installed in accordance with any state promulgated rules or as required by the authority having jurisdiction
- e) If bolts, nuts and tech screws are lost, they may be replaced as long as they meet or exceed the specs for OTI ASFS hardware.
- f) When the length of home exceeds 76', sidewall height exceeds 96" or the roof pitch is between 4.37/12 (20 degrees) and 5/12, add 1 transverse system (see location diagrams above) 6/12: a total of 4 Transverse & 3 Longitudinal systems are needed & 7/12: a total of 5 Transverse & 3 Longitudinal systems are needed. (Longitudinal portion only required when longitudinal bracing is required by home manufacturer).
- An alternative method using the 1100 CVD anchors (dry set) or 1100 CVW (wet set) may be used on a footing size of 16" diameter X 24" depth. These brackets are designed for lateral and longitudinal protection.
- h) It is recommended that the systems be installed at the 2nd pier in from each end of the house. However, they may be installed at any location at least 2 feet, but not more than ¼ the house length, in from the ends of the home.

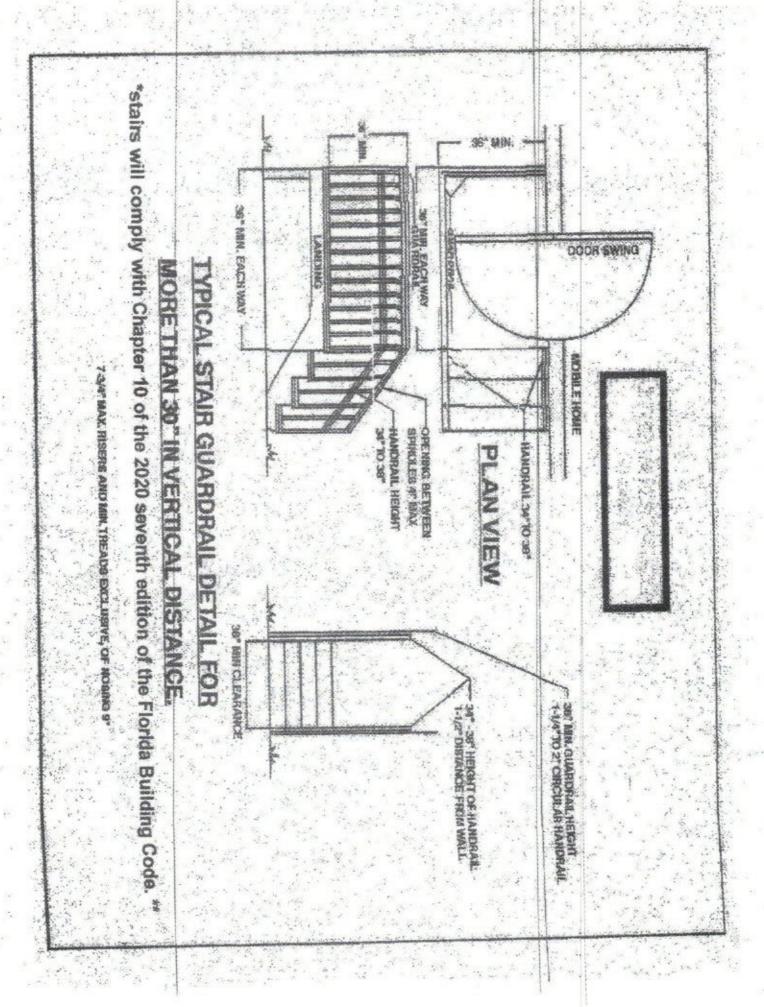


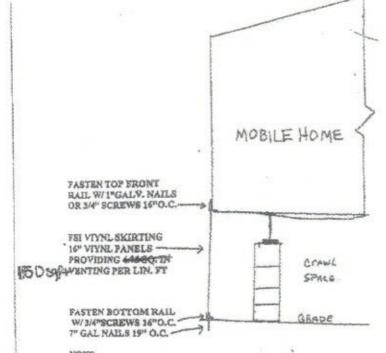
C - Concrete Base (ie

footer, runner, etc.)

J(W) or J(D) Concre

"V" Bracket





#### AN ACCESS PANEL 16"X 24"MIN WILL BE PROVIDED TO ACCESS CRAWL SPACE THE ACCESS PANEL WILL BE FASTENED W/1" LONG PHILLIPS HEAD SCREWS. ANY HOME WHICH MORE THAN 36"FROM

Finish grade will have vertical studs 40°C.C. and a belt rail