

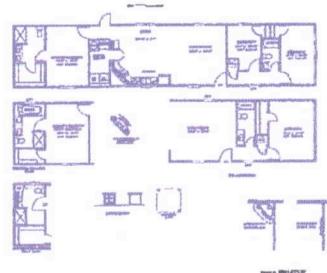
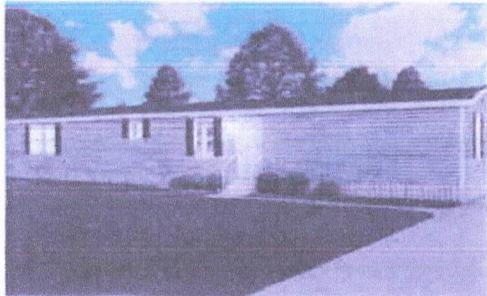


BLAZER 76 P

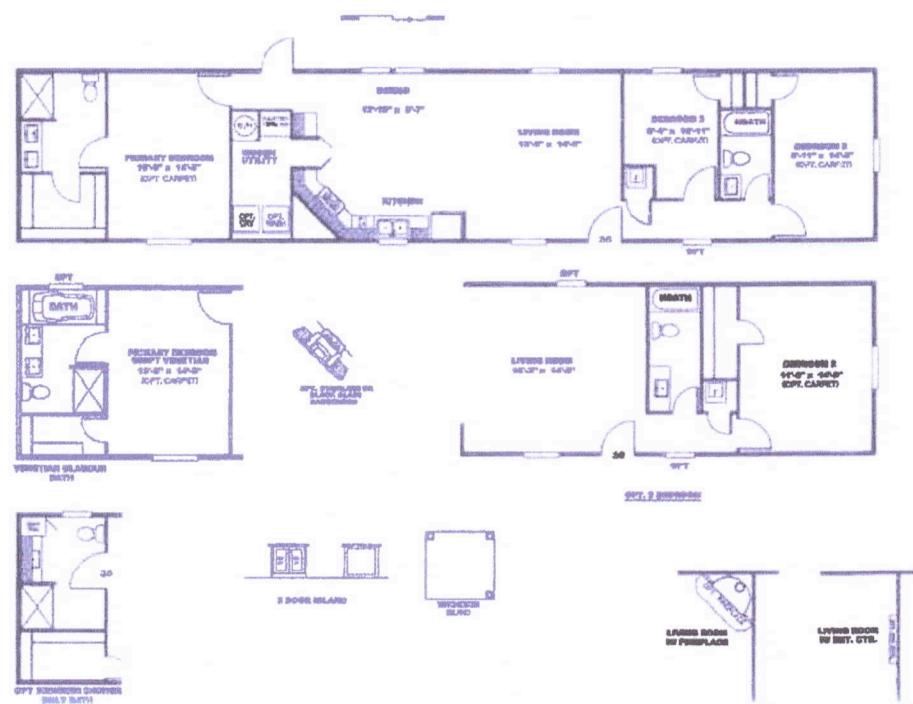
CLM113230TN

3 beds • 2 baths

1,140 sq. ft.



REV:1/18/2023 9:46 AM



REV:1/18/2023 9:46 AM

Model #: DRK1 6763P
Drawing #: 225115

(863) 606-0707

Monday - Friday: 9am - 6pm

Saturday: 9am - 5pm Sunday: Closed

CLAYTON HOMES-LAKELAND

4612 HWY 92

LAKELAND, FL 33801

Our home building facilities invest in continuous product and process improvements. Plans, dimensions, features, materials, specifications, and availability are subject to change without notice or obligation. Renderings and floor plans are representative likenesses of our homes and may differ from actual homes. We invite you to tour a Home Center near you and inspect the highest value in quality housing available or call (863) 606-0707 to speak with a Home Consultant. ©2023, CMH. All rights reserved.



www.polk-county.net/aca

Office of Planning and Development
Building Division
P.O. Box 9005, Drawer GM 02
330 West Church Street
Bartow, FL 33831
Phone: (863) 534-6080

SKIRTING AFFIDAVIT

PERMIT NUMBER: BR-2023-7062 ADDRESS: TBD Center Street . Davenport , FL . 33896

I am the installer or owner of a mobile home or park trailer which is being permitted for set up in Polk County. As installer or owner, I am assuming responsibility for providing the skirting required by the Polk County Land Development Code (LDC). I recognize that a separate skirting permit is required (Owner). Furthermore, I am aware that power will not be released to the permitted property until the skirting inspection is completed with a "passed" inspection result.

I, the installer, understand that the LDC requires that mobile homes and park trailers be skirted, and that this unit will be checked within sixty days after set up inspection approval to assure that this requirement has been met. If skirting, in conformance with the LDC, has not been installed at this time, code enforcement action may be taken (owner), including suspension of my permitting privileges (installer and owner) until the skirting has been provided and the Mobile Home Certificate of Occupancy has been issued.

Signed: Ma
Installer (Required)

Franklind Herlong
Print Installer Name

Signed: _____
Owner (If Applicable)

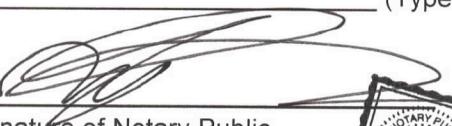
Print Owner Name

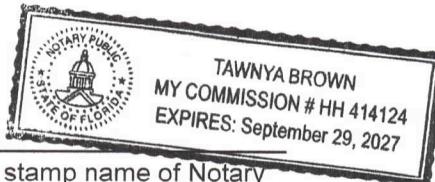
State of Florida, County of Pasco

The foregoing instrument was acknowledged before me this 17 day of July 2023, by

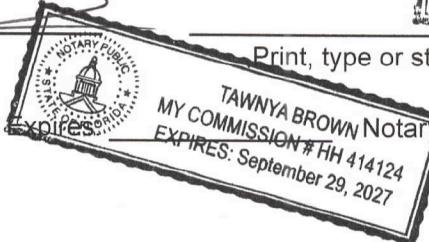
Franklind Herlong who is personally known to me or who has produced

(Type of ID) as identification


Signature of Notary Public



State of Florida My Commission Expires





www.polk-county.net/building

**POCKET PENETROMETER TEST
AND ANCHORING SYSTEM
AFFIDAVIT**

Office of Planning and Development
Building Division
330 W. Church St.
P.O. Box 9005, Drawer GM02
Bartow, FL 33831-9005
(863)534-6080

Permit Number BR-2023-7062

Property Location TBD Center Street . Davenport , FL . 33896

Is 1,000 P.S.F. soil bearing assumed? Yes No (If not assumed enter results below.)

PENETROMETER TEST RESULTS

- Test the perimeter of the home at six (6) locations
- Take the reading at the depth of the footer
- Using 500 LB increment, take the lowest reading and round down to that increment.

Test Location #4 1600 psf Test Location #5 1500 psf Test Location #6 1500 psf

ANCHORING SYSTEM TO BE USED

15C (Anchored in accordance with Chapter 15C of Mobile/Manufacture Home Installations Standards)

Bracing System (Installation Standards for Model Required)

I Franklind M Herlong (Print Installer Name) hereby certify that the above is true and accurate.

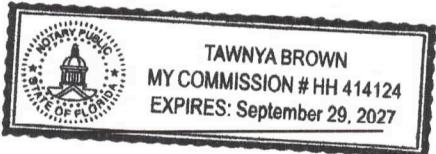
Installer Signature

Subscribed and sworn to before me this 17 day of June, 2023.

(4) Is () Is not personally known to me. Identified by: _____

NOTARY PUBLIC

My commission expires

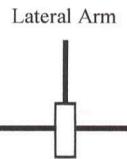


Designate location of all lateral arms and longitudinal stabilizing devices on the blocking plan.

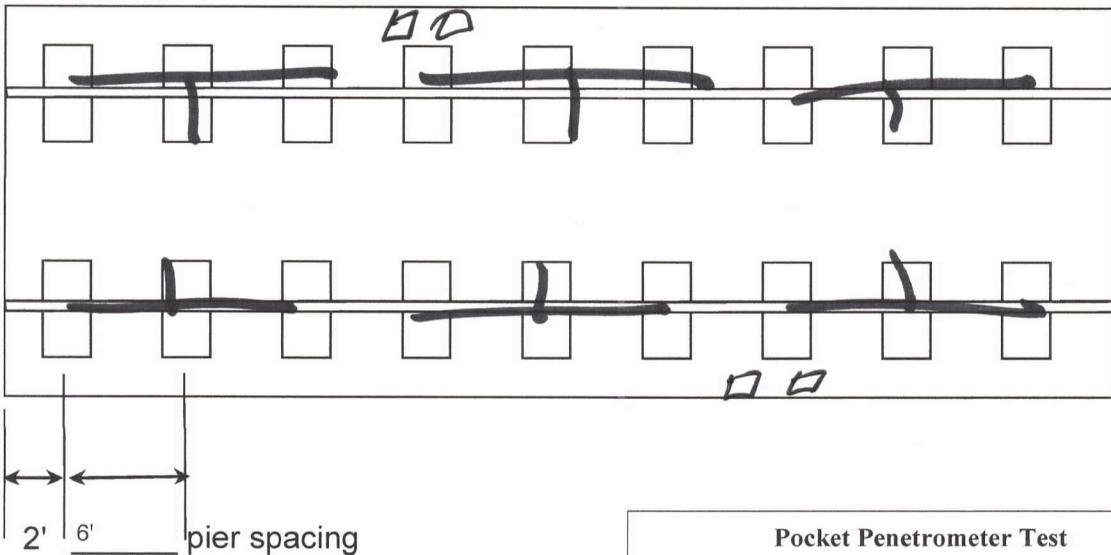
Blocking Plan

typical single wide blocking plan

Manufacturer Clayton
Length x width 16x76



Longitudinal Stabilizing Devices



Pocket Penetrometer test results 1500

Soil torque probe test results 278

Anchor Length 4'

I-beam pier pad size 17.5x25.5

Perimeter pier pad size 16x16

Pocket Penetrometer Test

Test the perimeter of the home at 6 locations.

Take the reading at the depth of the footer.

**Using 500lb increments, take the lowest reading
and round down to that increment.**

Other information

Oliver Technologies

Oliver Technologies Oliver Technologies

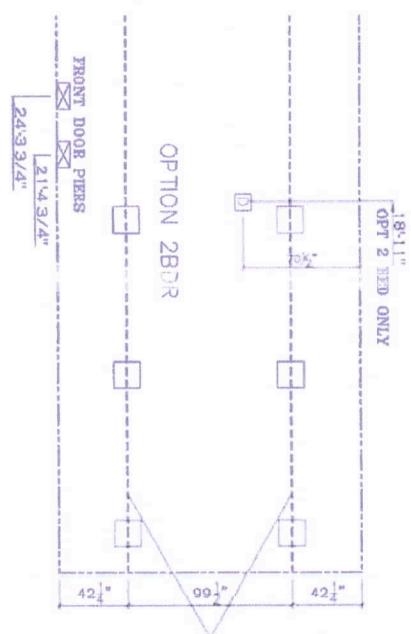
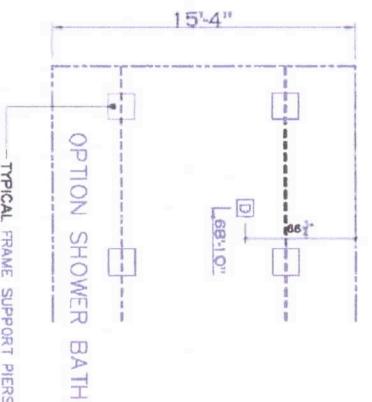
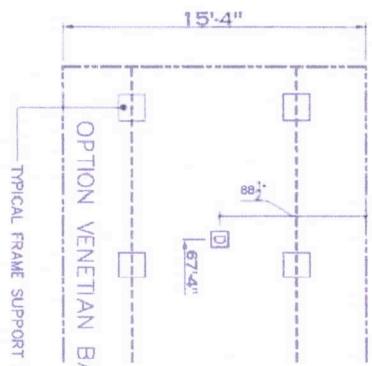
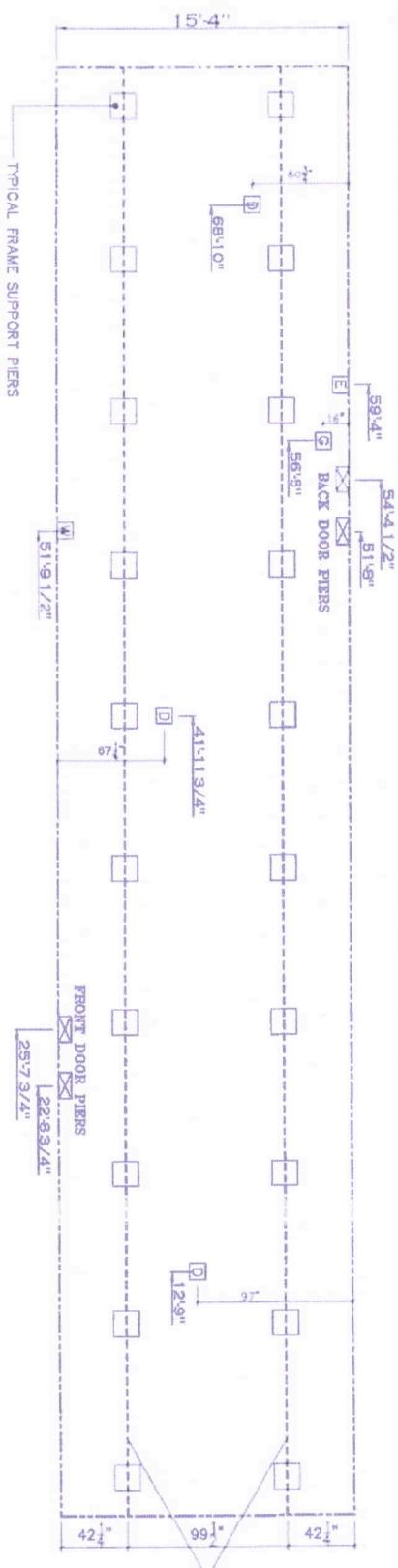
Oliver Technologies

Oliver Technologies

Oliver Technologies

Oliver Technologies

Oliver Technologies



20 lb ROOF LOAD SIDEWALL OPENING PIER LOAD 16' BOX WIDTH	SIDEWALL OPENING (FT) REQUIRED PIER LOAD (1.05)					
	3	4	5	6	8	10
1244	1413	1581	1750	2088	2425	

*FOR 30 lb & 40 lb ROOF LOAD REFER TO TABLES 7 & 7a IN THE INSTALLATION MANUAL

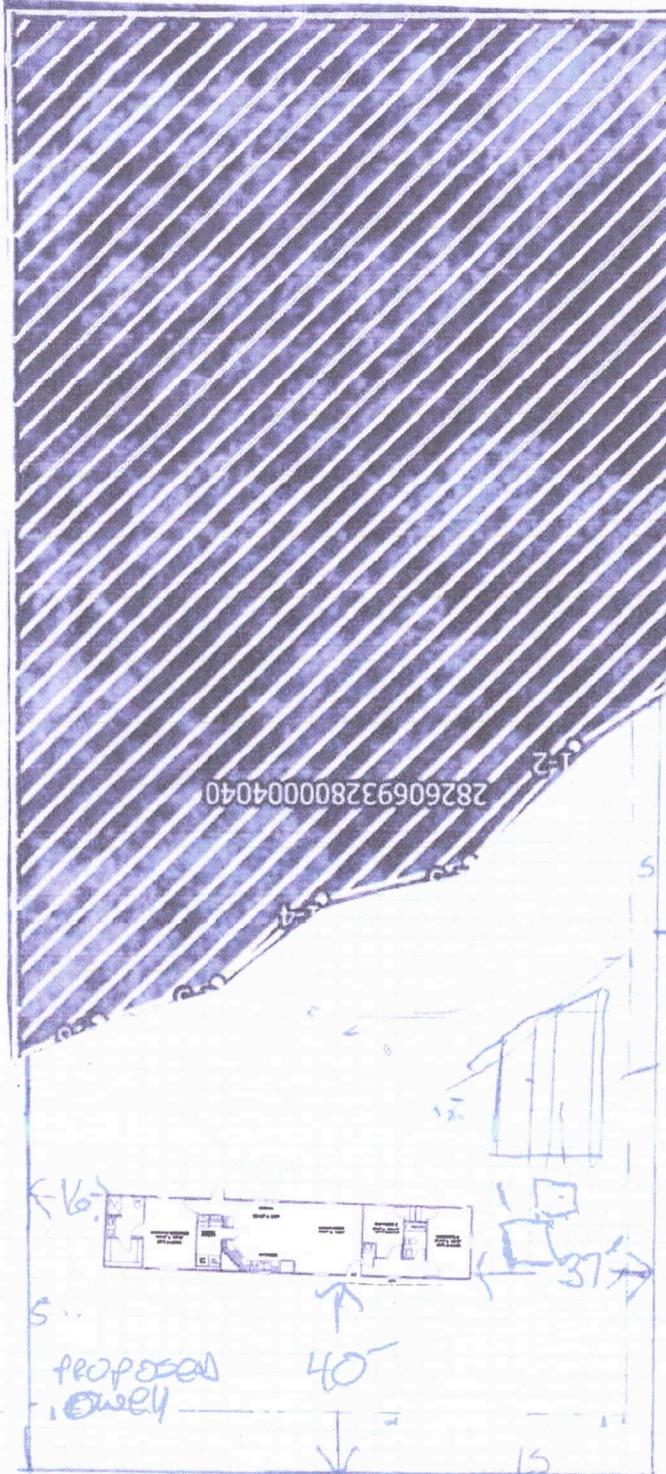
NOTES:
1. REFER TO TABLES 6 AND 6a IN THE INSTALLATION
MANUAL FOR LOAD ON FRAME PIER FOOTINGS FOR
HOMES THAT DO NOT REQUIRE PERIMETER
BLOCKING. REFER TO TABLES 7 AND 7a IN THE
INSTALLATION MANUAL FOR LOAD ON FRAME PIER
FOOTINGS FOR HOMES THAT REQUIRE PERIMETER
BLOCKING. REFER TO TABLES 10 AND 10a TO
DETERMINE FOOTING SIZE FOR ALL PIERS.
2. REFER TO TABLE 9 FOR PIER CONFIGURATION AND
MAXIMUM ALLOWABLE HEIGHTS. GROSS REFERENCE
THE PIER HEIGHT WITH THE MAXIMUM ALLOWABLE
FLOOR HEIGHT LISTED IN THE FRAME TIEDOWN
CHARTS (TABLE 18, 19, AND 20).
3. THE MAXIMUM SPACING FOR 8" I-BEAMS IS 8 FEET.
4. 10' & 12' I-BEAMS IS 10 FEET.
5. SERVICE DROP LOCATIONS IDENTIFIED ARE
APPROXIMATE.
6. FLOOR WIDTH SHOWN IS FOR STANDARD PRODUCT
ONLY. CONTACT THE MFG FACILITY FOR
SPECIFICATIONS OF OPTIONS ORDERED.

SERVICE DROP LEGEND

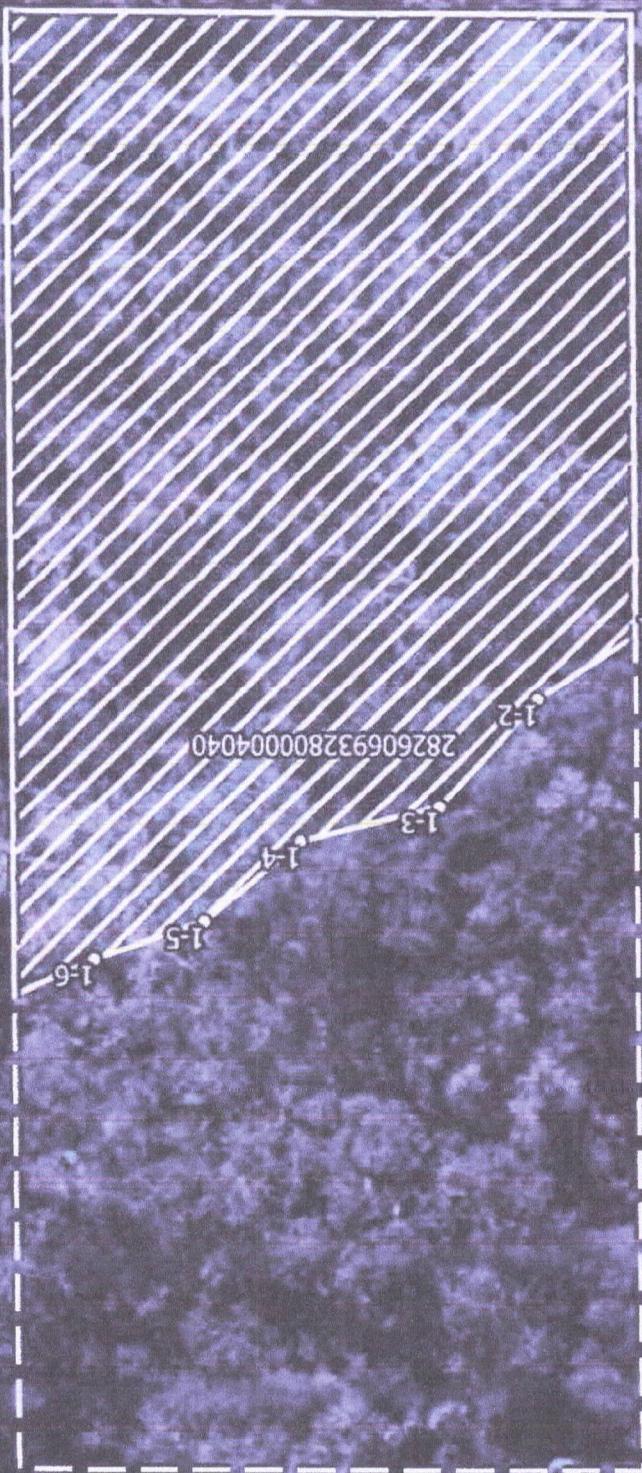
PIER LEGEND	
<input checked="" type="checkbox"/>	ELECTRICAL DROP
<input type="checkbox"/>	WATER INLET
<input type="checkbox"/>	WATER PLUMBING DROP
<input type="checkbox"/>	GAS INLET
<input checked="" type="checkbox"/>	PIER PERIMETER
<input checked="" type="checkbox"/>	PIER PERIM/RECESS ENTRY

PIER LOADS	CMH PERFECT PIER	N/A S.Q.FT. (W/O PT. PORCH/RECESS "CONDITIONED")	1,165 SQ.FT. (STD. PLAN "CONDITIONED")	
			Include 6' BDR/11'6" x 12'6" DRYING Area (20'2 1/4" x 12'6" WTS)	22'9 1/5"
16' x 76' BLAZER				

129



SCALE 1-40
LOT 129X305
HOME 15X 76
3-2
HAY LA ROAD
PROPOSE SITE PLAN



Center St

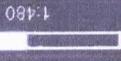
DATA SOURCES: POLK COUNTY, USGS/NHD, PL
DOT, PLSS, PDS, PL, PARK AND MARSH
APPROXIMATE AND GIS REFERRED.
SCALID FOR PRINTING ON 8.5X11" PAPER.

VERDE



Center Street

1480



0 20 40 ft N

2020 TRUE COLOR AERIAL
28-26-06-932800-004040
DAVENPORT, FL 33896
POLK CO., PARCEL:
Property Boundary
Wetland (+/-0.52 acres)
Wetland Flags

LEGEND

Property Boundary

Wetland (+/-0.52 acres)

Wetland Flags

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)

- 1) 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.

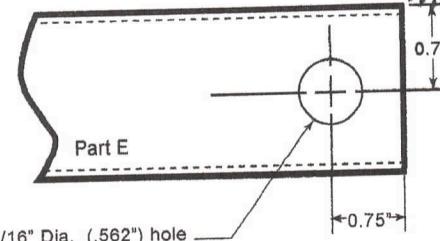
SPECIAL NOTE: The longitudinal "V" brace system serves as a pier under the home and should be loaded as any other pier. It is recommended that after leveling piers, and one-half inch (1/2") before home is lowered completely onto piers, complete items 3 through 7 below.

INSTALLATION OF LONGITUDINAL "V" BRACE SYSTEM

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

PIER HEIGHT (Approx. 40-60 degrees Max.)	1.5" 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).
- 7) 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 (i.e. 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 jurisdiction.

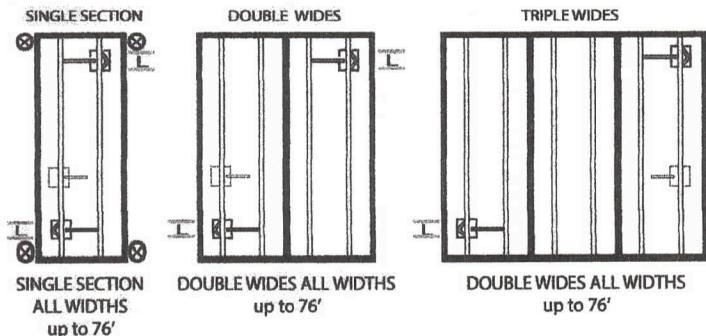
LONGITUDINAL (V)

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.

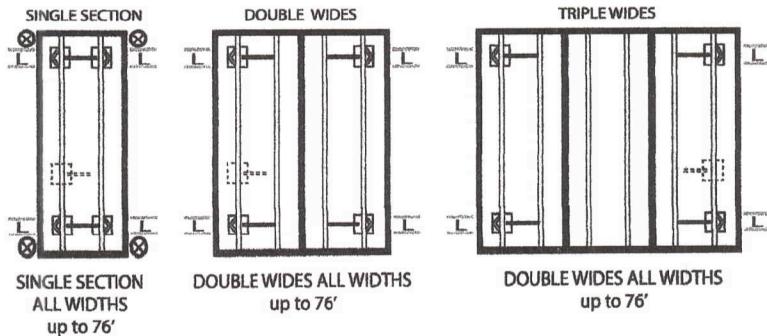
LATERAL (Transverse Arm)

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:

1. - - Approximate location of the system (See note H)
2. - - Location of ASF Model 1100 "V" (Lateral and Longitudinal Bracing) or 1100 T (Lateral only)
3. - - 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.
4. - - 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:

- Installation of the longitudinal system eliminates the need for the longitudinal anchors.
- Installation of the transverse system eliminates the need for all anchors, diagonal frame ties and stabilization plates except when noted. (Legend #5 & note 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!
- 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.
- 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.
- 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.
- 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 1/4 the house length, in from the ends of the home.

STATE OF MICHIGAN ONLY: As required by Section 1805.2 of the 200 Michigan Building Code, the depth of the footer shall be a minimum depth of 42 inches below grade, except that the authority having jurisdiction may approve a lesser depth based on known prevailing soil and weather conditions, or as provided by the exception under Section 1805.2.1 of the Code.

STATE OF ALABAMA ONLY: Maximum pier height is limited to 32" with pier defined in the Alabama Regulation as "that portion of the support system between the top of the footing and the bottom of the pier cap."

The State of Alabama limits the use of this system to H.U.D labeled homes.

STATE OF NORTH CAROLINA ONLY:

Tubing must be galvanized and, when the manufacturer's installation instructions are not available, vertical wall tie-downs must be installed not to exceed 8-feet on center. (Wind Zone II)

STATE OF IDAHO ONLY:

Concrete must be a minimum of 8" in depth.

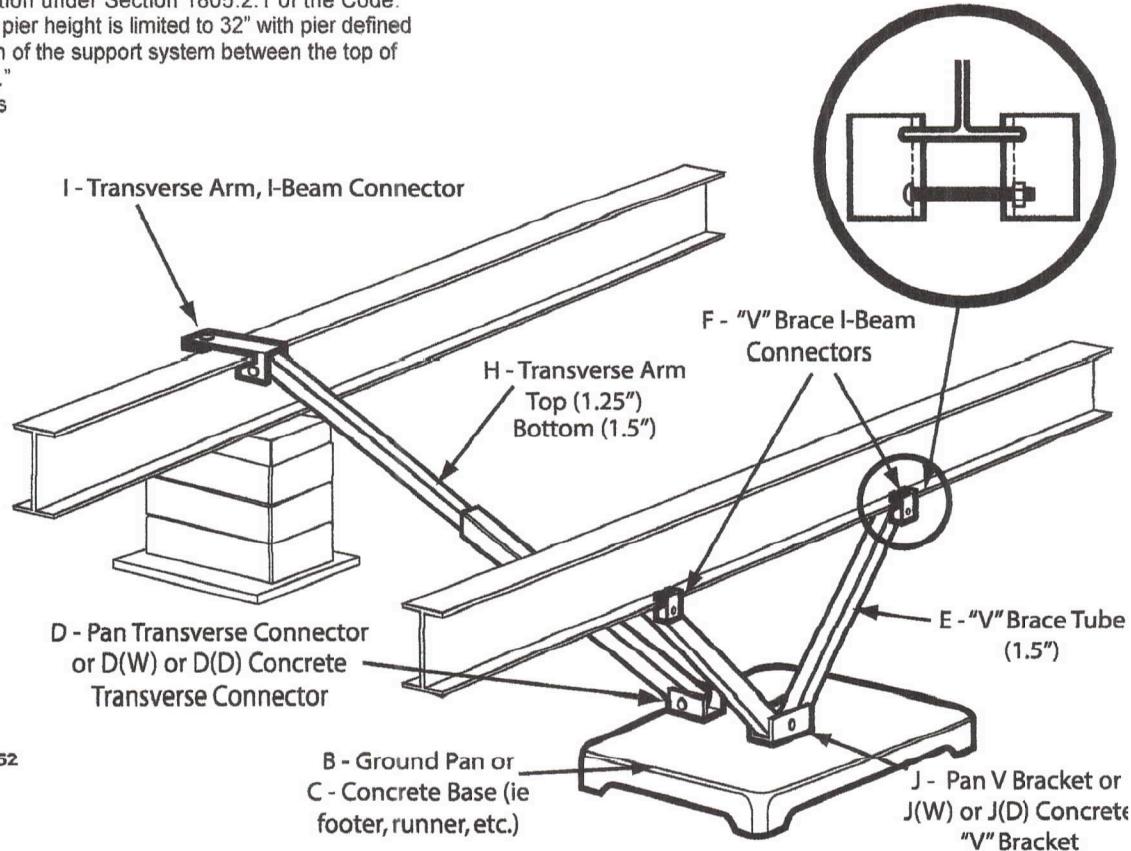


Phone : (800) 284-7437

Fax : (931) 796-8811

olvertechnologies.com

467 Swan Avenue, Hohenwald, TN 38462



VERTICAL VINYL SKIRTING

SECTIONS A-B

Vinyl Panel Height: 36" Nominal
Job Height: 36"

THE MANUFACTURERS INSTRUCTIONS & DESIGNERS DO NOT ALLOW FOR PLACING SCREWS IN THE TOP & BOTTOM OF EACH INDIVIDUAL PANEL...THE TOP WILL BE SCREWED WITH 1" SCREWS EVERY THIRD PANEL, THE BOTTOM WILL BE KNOCK LOCKED.

THERE WILL BE ONE PANELS ON THE JOB SITE SECURE WITH PHILLIPS HEAD SCREWS DEEING THEM ACROSS PANELS OF 18" X 42"

THE MANUFACTURER INTEGRATES VENTING INTO EACH PANEL

TOP RAIL BACKER IS SECURED TO THE HOME USING 1" HEX HEAD SCREWS EVERY 18"

TOP RAIL FRONAL COVER IS SECURED TO THE TOP RAIL BACKER USING AN INTEGRATED SNAP LOCK

VINYL PANELS ARE SECURED BY THE BOTTOM TRACK GROOVE & THE TOP RAIL FRONAL COVER, IF PANEL EXCEEDS 36" IN EXPOSED HEIGHT, MANUFACTURER RECOMMENDS FRAMING PLACED BEHIND, BUT DOES NOT REQUIRE IT

BOTTOM TRACK GROOVE IS SECURED TO THE GROUND USING A 6" SPIKE SET AT 20" CENTERS

1 Square Foot Of Vent Per 150 Square Feet Of Underfloor. Will have Min. of 9.33 Square Feet Of Ventilation.

WALL SECTION

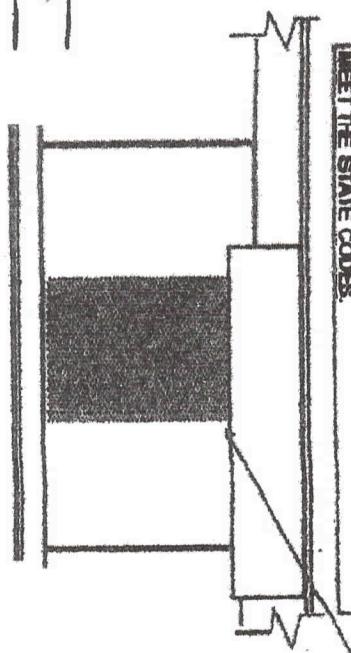
Average Height of Each Panel
From Ground To Home Is 42"

CUSTOMER: _____

PERMIT #: _____

PREPARED & DESIGNED BY: SEAN P. CONNOLY

ELEVATION



THIS IS AN ESTIMATED SKIRTING PACKAGE, WITH ESTIMATED VENTING.... THE SKIRTING CONTRACTOR WILL TAKE ACCURATE MEASUREMENTS UPON DOING THE JOB, AND WILL CALCULATE THE PROPER AMOUNT OF VENT REQUIRED.... AND MAKE ANY CORRECTIONS USING VINYL SCREEN BACKED LOW-FIRED VENTING TO MEET THE STATE CODES.

WOOD / COMPOSITE LANDING AND STEPS

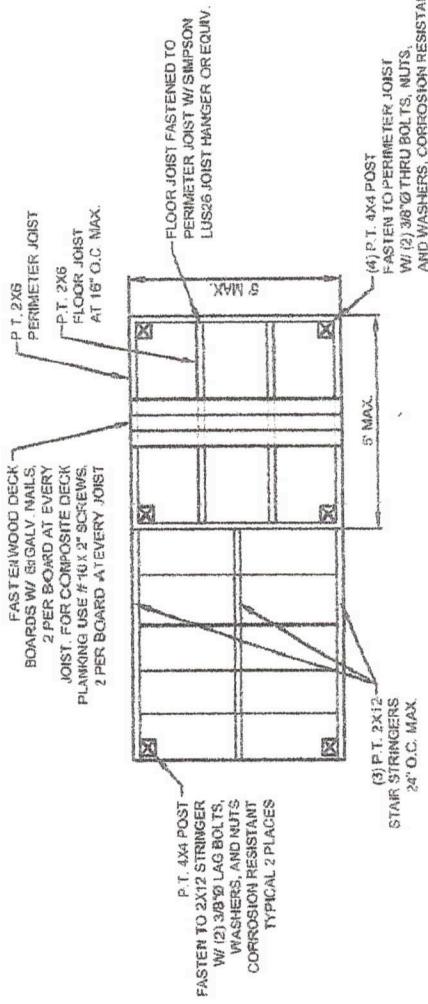
DESIGN DATA:	
1. ULTIMATE DESIGN WIND SPEED: 90 MPH (3 SECOND GUST) 150 MPH 2. NOMINAL DESIGN WIND SPEED: 60 MPH	
3. RISK CATE: GROW: 1	
4. WILDF. EXPOSURE: B	
5. LIVE LOAD: 40 PSF / DEAD LOAD: 10 PSF	

#2 SYP (SOUTHERN YELLOW PINE), TYPICAL

NOTE:
ALL STRUCTURAL HARDWARE
COMPONENTS FASTENED PER
MANUFACTURER'S SPECIFICATIONS

PRODUCT APPROVAL CODE CHART
STRUCTURAL COMPONENTS
SIMPSON L60 FL 10446
SIMPSON LUS26 FL 10531
SIMPSON LUZ10 FL 10531
SIMPSON ML26 FL 10446

NOTE:
ALL CONNECTORS AND FASTENERS
IN CONTACT W/ TREATED WOOD
SHALL BE ZINC COATED GALVANIZED
STEEL OR SIMPSON ZMAX



RAILING / STEPS DETAILS PER FBC 7TH EDITION - R311.7 / R312

RISER HEIGHT = 7'-3 1/2" MAX.
HEIGHT DIFFERENCE BETWEEN RISERS
SHALL NOT EXCEED 3/8".
TREAD DEPTH = 10" MIN.
(NOT INCLUDING nosing)
A nosing not less than 3/4" and not
more than 1-1/4" shall be provided
on stairways with solid nosers.
EXCEPTION: A nosing is not required
where the tread depth is a min. of 1".

