

# Mobile Home Permit Worksheet

Installer: Rusty L. Anderson License # I H-1038219

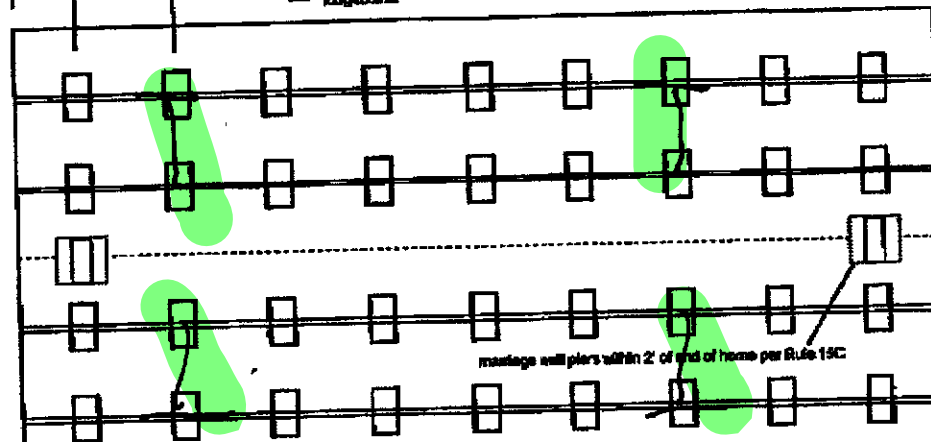
Address of home being installed \_\_\_\_\_

Manufacturer Jacobsen Length x width 28 x 50

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 RA

Typical pier spacing 7'  
2' 7'  
Lateral  
Longitudinal  
Show locations of Longitudinal and Lateral Systems  
(use dark lines to show these locations)



Application Number: \_\_\_\_\_ Date: \_\_\_\_\_

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 Detail # 108503

Triple/Quad ☐ Serial # order

## PIER SPACING TABLE FOR USED HOMES

| Load bearing capacity | Footer size (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 psf              |                     | 3'              | 4'                      | 5'              | 6'               | 7'               | 8'              |
| 1500 psf              |                     | 4' 6"           | 6'                      | 7'              | 8'               | 9'               | 10'             |
| 2000 psf              |                     | 6'              | 8'                      | 9'              | 10'              | 11'              | 12'             |
| 2500 psf              |                     | 7' 6"           | 10'                     | 11'             | 12'              | 13'              | 14'             |
| 3000 psf              |                     | 9'              | 12'                     | 13'             | 14'              | 15'              | 16'             |
| 3500 psf              |                     | 10'             | 14'                     | 15'             | 16'              | 17'              | 18'             |

\* Interpolated from Rule 15C-1 pier spacing table.

## PIER PAD SIZES

I-beam pier pad size 24x24

Perimeter pier pad size 16x16

Other pier pad sizes (required by the mfg.) 16x16

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    | Pier pad size |
|------------|---------------|
| <u>25'</u> | <u>24x24</u>  |
| _____      | _____         |
| _____      | _____         |

## TIEDOWN COMPONENTS

Longitudinal Stabilizing Device (LSD)  
Manufacturer \_\_\_\_\_  
Longitudinal Stabilizing Device w/ Lateral Arms  
Manufacturer Oliver Tru

## POPULAR PAD SIZES

| Pad Size          | Sq in |
|-------------------|-------|
| 16 x 16           | 256   |
| 18 x 18           | 288   |
| 18.5 x 18.5       | 342   |
| 18 x 22.5         | 360   |
| 17 x 22           | 374   |
| 13 1/4 x 26 1/4   | 348   |
| 20 x 20           | 400   |
| 17 3/16 x 25 3/16 | 441   |
| 17 1/2 x 25 1/2   | 448   |
| 24 x 24           | 576   |
| 26 x 26           | 676   |

## ANCHORS

4 ft ☒ 5 ft ☒

## FRAME TIES

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

## OTHER TIES

|               | Number     |
|---------------|------------|
| Sidewall      | <u>18</u>  |
| Longitudinal  | <u>5</u>   |
| Marriage wall | <u>2nd</u> |
| Shearwall     | <u>2nd</u> |

# Mobile Home Permit Worksheet

Application Number: \_\_\_\_\_ Date: \_\_\_\_\_

## POCKET PENETROMETER TEST

The pocket penetrometer tests are rounded down to 1500 psf or check here to declare 1000 lb. soil \_\_\_\_\_ without testing.

X 5 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 NA 110 W 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 6 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.

RVL Installer's initials

## ALL TESTS MUST BE PERFORMED BY A LICENSED INSTALLER

Installer Name Russell L. Knudsen

Date Tested 9.5.24

## 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. 15C1

## Plumbing

Connect all sewer drains to an existing sewer tap or septic tank. Pg. 15C1

Connect all potable water supply piping to an existing water meter, water tap, or other independent water supply systems. Pg. 15C1

## Site Preparation

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

## Fastening multi wide units

Floor: Type Fastener: Lags Length: 6" Spacing: 18"  
Walls: Type Fastener: Self-drilling Length: 4" Spacing: 8"  
Roof: Type Fastener: Lags Length: 2" Spacing: 18"  
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 RVL

Type gasket Factory  
Pg. 15C1

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

## Weatherproofing

The bottomboard will be repaired and/or taped. Yes ☒ Pg. 15C1  
Siding on units is installed to manufacturer's specifications. Yes ☒  
Fireplace chimney installed so as not to allow intrusion of rain water. Yes ☒

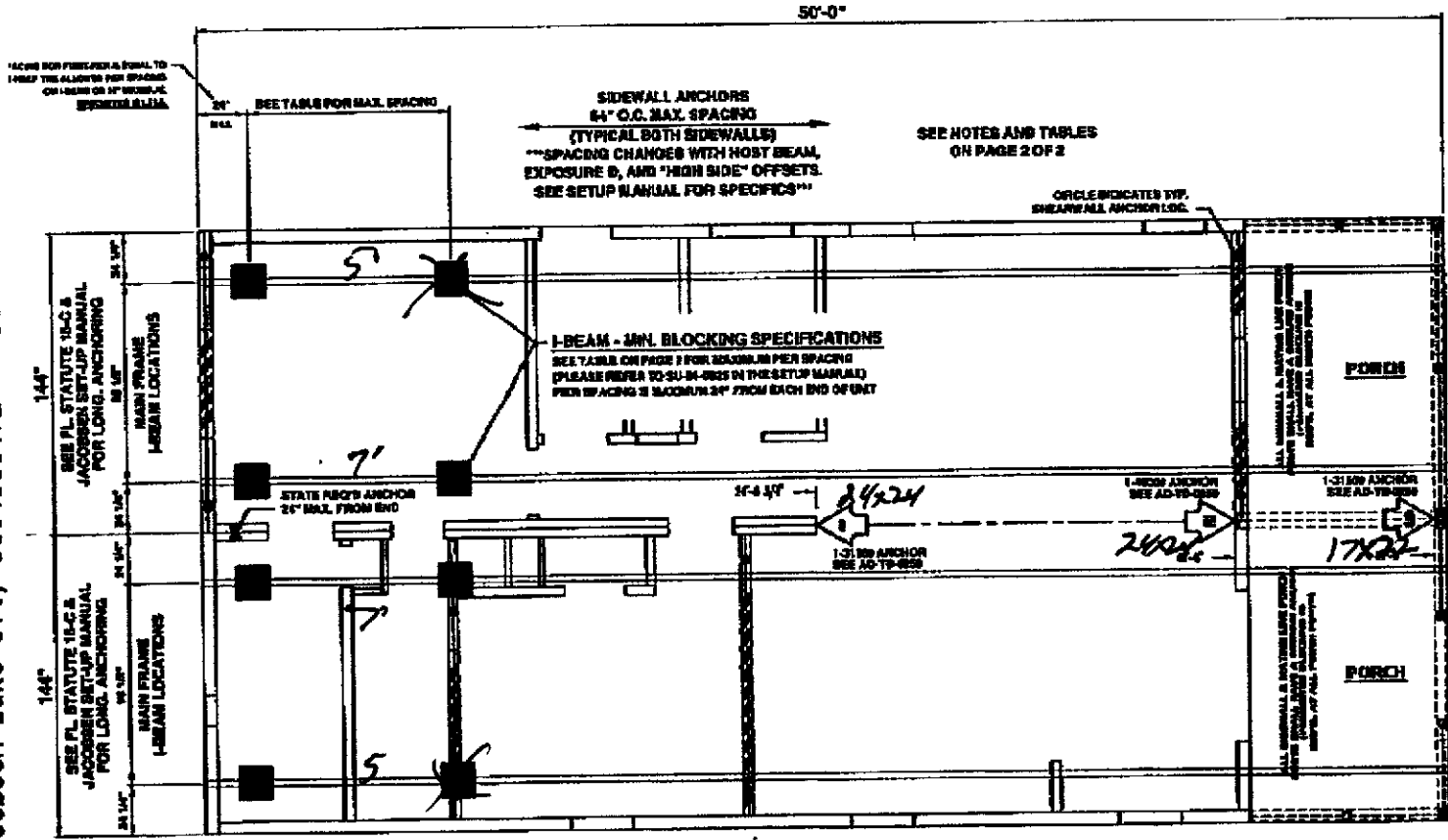
## Miscellaneous

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 or Rule 15C-1 & 2

Installer Signature [Signature]

Date 9.5.24



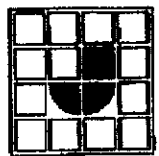
SEE NOTES AND TABLES  
ON PAGE 2 OF 2

SIDEWALLS "HEADERS" STRIPS ARE NOT INSTALLED AT THE FACTORY WHEN SHEARWALLS ARE LOCATED DIRECTLY OVER SOLID MASSIVE HEADERS. SET-UP IS REQUIRED TO INSTALL THE SIDEWALL STRIPS OVER THE HEADERS. HEADERS MUST ADJUSTABLE (PULLED UP IN THE SET-UP MANUAL) ADDITIONAL STRIPS AND PIERES SHALL BE INSTALLED AT BOTH ENDS OF HEADERS.

SEE NOTES AND TABLES ON PAGE 2 OF 2  
SEE WARNINGS AND CAUTIONS ON PAGE 2

REFER TO SU-01-400S FOR  
ADDITIONAL PIER REQUIREMENTS

IMP-37, 451  
JACOBSEN HOMES



**JACOBSEN HOMES**  
PO BOX 368, 600 PACKARD CT.  
SAFETY HARBOR, FLORIDA 34895

(727) 726-1138

www.jachomes.com

REFER TO THE JACOBSEN HOMES SETUP MANUAL AND  
ADDENDUM FOR COMPLETE INSTALLATION INSTRUCTIONS

**HUD WIND ZONE - 2**  
**HUD WIND EXPOSURE CATEGORY - C**  
**37451 - PAGE 1 OF 2**

REFER TO SU-01-4020, SU-01-0821, AND OTHER DETAILS IN THE SET-UP MANUAL FOR MAXIMUM HEIGHT  
(THIS IS NOT DESIGNED, NOR INTENDED, TO BE A STILT FOUNDATION)

**MODEL IMP-2421A-451**

THIS BLOCKING DIAGRAM IS PROVIDED AS A COURTESY ONLY. THE LICENSED SET-UP CONTRACTOR SHALL REVIEW THIS DETAIL AND VERIFY COMPLIANCE. THE LICENSED SET-UP CONTRACTOR IS RESPONSIBLE AND LIABLE FOR ALL INSTALLATION.

License Number: IH / 1038219 / 1 Name: RUSTY L. KNOWLES

|                      |                 |                                  |                        |
|----------------------|-----------------|----------------------------------|------------------------|
| Order #: 6147        | Label #: 108503 | Manufacturer:                    | (Check Size of Home)   |
| Homeowner:           |                 | Year Model:                      | Single _____           |
| Address:             |                 | Length & Width:                  | Double _____           |
|                      |                 |                                  | Triple _____           |
| City/State/Zip:      |                 | Type Longitudinal System:        | HUD Label #:           |
| Phone #:             |                 | Type Lateral Arm System:         | Soil Bearing / PSF:    |
| Date Installed:      |                 | New Home: _____ Used Home: _____ | Torque Probe / in-lbs: |
| Installed Wind Zone: |                 | Data Plate Wind Zone:            | Permit #:              |
| Note:                |                 |                                  |                        |



STATE OF FLORIDA  
INSTALLATION CERTIFICATION LABEL

108503

LABEL #

DATE OF INSTALLATION

RUSTY L. KNOWLES

NAME

IH / 1038219 / 1

6147

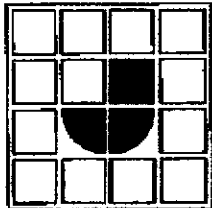
LICENSE #

ORDER #

CERTIFIES THAT THE INSTALLATION OF THIS MOBILE HOME IS  
IN ACCORDANCE WITH FLORIDA STATUTES 320.8249, 320.8325  
AND RULES OF THE HIGHWAY SAFETY AND MOTOR VEHICLES.

INSTRUCTIONS

PLEASE WRITE DATE OF  
INSTALLATION AND AFFIX  
LABEL NEXT TO HUD LABEL.  
USE PERMANENT INK PEN  
OR MARKER ONLY.  
COMPLETE INFORMATION  
ABOVE AND KEEP ON FILE  
FOR A MINIMUM OF 2 YEARS.  
YOU ARE REQUIRED TO  
PROVIDE COPIES WHEN  
REQUESTED.



**JACOBSEN HOMES**  
PO BOX 368, 600 PACKARD CT.  
SAFETY HARBOR, FLORIDA 34695

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### WARNING:

INSTALLING A MANUFACTURED STRUCTURE/BUILDING CAN BE **EXTREMELY DANGEROUS**. ONLY QUALIFIED PERSONNEL SHOULD ATTEMPT TO INSTALL A MANUFACTURED STRUCTURE/BUILDING. IMPROPER PROCEDURES AND/OR TECHNIQUES COULD RESULT IN SERIOUS INJURY OR DEATH. IN ADDITION TO THE DANGER TO PERSONNEL, IMPROPER SETUP/INSTALLATION COULD RESULT IN EXTENSIVE/COSTLY DAMAGE TO THE BUILDING/STRUCTURE. NEVER ATTEMPT INSTALLATION IF YOU ARE NOT QUALIFIED AND/OR DO NOT HAVE THE PROPER TOOLS AND/OR EQUIPMENT.

### CAUTION:

MANUFACTURED BUILDINGS/STRUCTURES CAN WEIGH SEVERAL TONS. IT IS VERY IMPORTANT THAT ALL PERSONNEL, ON THE JOB SITE, BE QUALIFIED AND PROPERLY/ADEQUATELY TRAINED. A STATE LICENSED SETUP CONTRACTOR IS REQUIRED TO BE RESPONSIBLE FOR ALL SAFETY INITIATIVES, PROGRAMS, POLICIES, AND/OR PROCEDURES THAT MAY BE MANDATED BY OSHA AND/OR ANY OTHER LOCAL, STATE, AND/OR FEDERAL CODES AND/OR REQUIREMENTS. THE CONTRACTOR SHALL INSURE/REDUNTE THAT SAFE AND PROPER TECHNIQUES ARE UTILIZED.

### NOTES:

1. REFER TO THE MODEL APPROVAL FOR PLAN SPECIFIC INFORMATION.
2. REFER TO THE JACOBSEN HOMES SETUP MANUAL AND ADDENDUM FOR COMPLETE INSTALLATION INSTRUCTIONS. PIERES CAN BE RELOCATED AND/OR SPAN/SCREAS BE PER THE SETUP MANUAL.
3. REFER TO 80-01-006 FOR ADDITIONAL PER REQUIREMENTS.
4. REFER TO THE APPROVED FLOOR PLAN FOR BREAKDALL LOCATIONS AND LOADS.
5. REFER TO AD-10-14 FOR BREAKDALL APPLICATIONS AND TIE-DOHNS.
6. REFER TO THE APPROVED FLOOR PLAN FOR SPECIFIC COLUMNS/LOCATIONS. COLUMN PIERES SHALL BE LOCATED WITHIN 8" OF EITHER SIDE OF THE COLUMN. ADDITIONAL PIERES MAY BE REQUIRED ALONG THE BEARING LINE, SEE THE SETUP MANUAL FOR SPECIFICS.
7. ALL 10" WIDE FLOOR SYSTEMS REQUIRE PERIMETER AND MATING LINE BLOCKING.
8. ALL 2nd FLOOR SYSTEMS WIDER THAN 144" REQUIRE PERIMETER AND MATING LINE BLOCKING.
9. ANY SIDEWALL AREA WITH A HOST BEAM OR A STRUCTURAL ATTACHMENT SHALL HAVE PIERES AND ANCHORS SPACED NO FURTHER THAN 48" O.C. MAXIMUM. SOME WIND ZONE AREAS MAY REQUIRE CLOSER INSTALLATION. REFER TO THE JACOBSEN HOMES SETUP MANUAL FOR SPECIFICS (SEE 80-01-006 AND 80-01-008). WHEN THE ATTACHED STRUCTURE HAS FOURTH WALL CONSTRUCTION OR IS DESIGNED AND CONSTRUCTED TO BE SELF-SUPPORTING, THESE ADDITIONAL PIERES AND ANCHORS ARE NOT REQUIRED.
10. MAXIMUM SPACING OF 6" BEAMS IS 96". MAX. PIER SPACING OF 144" OR 12" BEAM @ 120". SEE NOTE 9 FOR PIERES 80-01-002 THROUGH 80-01-005.

REFER TO JACOBSEN HOMES  
AD-10-14 FOR COLUMN AND/OR PIERES

NOTE - SEE NOTE 10.  
REFER TO 80-01-006 FOR  
ADDITIONAL PIER REQUIREMENTS.

| COLUMN INFO. TABLE |        |                  | COLUMN PAD - MIN. SIZES (sq. in.) |                  |                  |                  |                  |                  |
|--------------------|--------|------------------|-----------------------------------|------------------|------------------|------------------|------------------|------------------|
| COL. NUM           | SPAN   | LOAD (IN POUNDS) | 1000<br>psf SOL.                  | 1500<br>psf SOL. | 2000<br>psf SOL. | 2500<br>psf SOL. | 3000<br>psf SOL. | 3500<br>psf SOL. |
| 1                  | 17'-0" | 4148             | 557                               | 398              | 299              | 235              | 229              | 229              |
| 2                  | 25'-0" | 5888             | 805                               | 536              | 442              | 322              | 322              | 322              |
| 3                  | 7'-0"  | 2786             | 280                               | 258              | 195              | 155              | 158              | 158              |
| 4                  | 0"     | 0                | 0                                 | 0                | 0                | 0                | 0                | 0                |
| 5                  | 0"     | 0                | 0                                 | 0                | 0                | 0                | 0                | 0                |
| 6                  | 0"     | 0                | 0                                 | 0                | 0                | 0                | 0                | 0                |
| 7                  | 0"     | 0                | 0                                 | 0                | 0                | 0                | 0                | 0                |
| 8                  | 0"     | 0                | 0                                 | 0                | 0                | 0                | 0                | 0                |
| 9                  | 0"     | 0                | 0                                 | 0                | 0                | 0                | 0                | 0                |
| 10                 | 0"     | 0                | 0                                 | 0                | 0                | 0                | 0                | 0                |

| MINIMUM<br>PIER PAD<br>SIZE (sq.in.) |                 | I-BEAM PIER SPACING |                  |                  |                  |                  |                  | MATING LINE PIER SPACING |                  |                  |                  |                  |                  | PERIMETER PIER SPACING |                  |                  |                  |                  |                  |
|--------------------------------------|-----------------|---------------------|------------------|------------------|------------------|------------------|------------------|--------------------------|------------------|------------------|------------------|------------------|------------------|------------------------|------------------|------------------|------------------|------------------|------------------|
|                                      |                 | 1000<br>psf SOL.    | 1500<br>psf SOL. | 2000<br>psf SOL. | 2500<br>psf SOL. | 3000<br>psf SOL. | 3500<br>psf SOL. | 1000<br>psf SOL.         | 1500<br>psf SOL. | 2000<br>psf SOL. | 2500<br>psf SOL. | 3000<br>psf SOL. | 3500<br>psf SOL. | 1000<br>psf SOL.       | 1500<br>psf SOL. | 2000<br>psf SOL. | 2500<br>psf SOL. | 3000<br>psf SOL. | 3500<br>psf SOL. |
| A                                    | 256 sq. in.     | 33                  | 39               | 79 1/2"          | 93 1/2"          | N/A              | N/A              | N/A                      | N/A              | N/A              | N/A              | N/A              | N/A              | N/A                    | N/A              | N/A              | N/A              | N/A              | N/A              |
| B                                    | 342.25 sq. in.  | 46                  | 79               | 100"             | N/A              | N/A              | N/A              | N/A                      | N/A              | N/A              | N/A              | N/A              | N/A              | N/A                    | N/A              | N/A              | N/A              | N/A              | N/A              |
| C                                    | 396 sq. in.     | 54                  | 85               | 100 1/2"         | N/A              | N/A              | N/A              | N/A                      | N/A              | N/A              | N/A              | N/A              | N/A              | N/A                    | N/A              | N/A              | N/A              | N/A              | N/A              |
| D                                    | 480 sq. in.     | 54 1/2              | 85               | 107 1/2"         | N/A              | N/A              | N/A              | N/A                      | N/A              | N/A              | N/A              | N/A              | N/A              | N/A                    | N/A              | N/A              | N/A              | N/A              | N/A              |
| E                                    | 432.875 sq. in. | 58 1/2              | 93 1/2           | N/A              | N/A              | N/A              | N/A              | N/A                      | N/A              | N/A              | N/A              | N/A              | N/A              | N/A                    | N/A              | N/A              | N/A              | N/A              | N/A              |
| F                                    | 576 sq. in.     | 81                  | N/A              | N/A              | N/A              | N/A              | N/A              | N/A                      | N/A              | N/A              | N/A              | N/A              | N/A              | N/A                    | N/A              | N/A              | N/A              | N/A              | N/A              |
| G                                    | 576 sq. in.     | 96 1/2"             | N/A              | N/A              | N/A              | N/A              | N/A              | N/A                      | N/A              | N/A              | N/A              | N/A              | N/A              | N/A                    | N/A              | N/A              | N/A              | N/A              | N/A              |

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WIND SPEED ZONE - 2  
WIND EXPOSURE CATEGORY - C

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REFER TO 80-01-002, 80-01-003, 80-01-004, AND OTHER DETAILS IN THE SETUP MANUAL FOR MAXIMUM HEIGHT  
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