



Anhui Weika (Chinese)					Pocahontas				
Window Size	SF	Qty	Total Std.	Window Size	SF	Qty	Total Std.		
14 36	3.50	1	3.5	14 40	3.89	1	3.9		
22 27	4.13		0.0		0.00	0	0.0		
30 27	5.63		0.0	30 27	5.63	0	0.0		
22 58	8.86	1	8.9	22 60	9.17	1	9.2		
30 58	12.08	3	36.3	30 60	12.50	3	37.5		
35 58	14.10		0.0	36 60	15.00	0	0.0		
40 58	16.11		0.0	40 60	16.67	0	0.0		
46 58	18.53		0.0	46.25 60	19.27	0	0.0		
22x22 Octagon	2.80		0.0	15 15	1.56	0	0.0		
Window Total			48.6	Window Total			50.6		
Door Size	Qty	Total Std.	Door Size	Qty	Total Std.				
34 76	16.89	2	33.8	34 76	16.89	2	33.8		
36 76	17.94	0	0.0	36 76	17.94	0	0.0		
72 76	38.00	1	38.0	72 76	38.00	1	38.0		
Door Total			71.8	Door Total			71.8		

MINI SPLIT MODEL NUMBERS - H SU09VHG(DB)-G / H SU09VHG(DB)-W  
 SHEARWALL CHART: S-7.20.1.1 - S-7.20.3.2

\* WITH FULL DEPTH CROSSMEMBER ONLY (1) JOIST IS REQUIRED (IE. NO PORCH)  
 USE NUMBER OF JOIST IN CHART WITH OPT. PORCH OR RECESSED FRAME OPT. 90" MAX SIDE WALLS

SHEARWALL DATA WIND ZONE 1				SHEARWALL DATA WIND ZONE 2				SHEARWALL DATA WIND ZONE 3			
SHEARWALL NUMBER	1	2	3	SHEARWALL NUMBER	1	2	3	SHEARWALL NUMBER	1	2	3
TRIBUTARY SPAN	17'-0"	---	17'-0"	TRIBUTARY SPAN	9'-2"	17'-0"	7'-10"	TRIBUTARY SPAN	9'-2"	17'-0"	7'-10"
LENGTH	78"	---	78"	LENGTH	82"	86"	94"	LENGTH	78"	86"	114"
PLF	150	---	150	PLF	200	350	150	PLF	250	418	150
NUMBER OF JOISTS	*1	---	1	NUMBER OF JOISTS	*2	2	1	NUMBER OF JOISTS	*2	3	1
#8 SCREWS PER BAY	3	---	3	#8 SCREWS PER BAY	3	5	2	#8 SCREWS PER BAY	4	6	2
DIAPHRAGM	ROOF DECKING			DIAPHRAGM	ROOF DECKING			DIAPHRAGM	ROOF DECKING		

LAGS FROM SHEARWALL JOIST GROUP TO I-BEAM AT FREE END: (2) LAGS UP TO 418 PLF, (1) LAG 440 PLF AND HIGHER.  
 LAGS FROM SHEARWALL JOIST GROUP TO I-BEAM AT FIXED END: (1) LAG UP TO 492 PLF, (2) LAGS 631 PLF.

WITH OPTIONAL FRONT ENDWALL 3060 WINDOW  
 WINDZONE 1 ONLY

SHEARWALL DATA WIND ZONE 1			
SHEARWALL NUMBER	1	2	3
TRIBUTARY SPAN	17'-0"	---	17'-0"
LENGTH	46"	---	78"
PLF	250	---	150
NUMBER OF JOISTS	*1	---	1
#8 SCREWS PER BAY	3	---	3
DIAPHRAGM	ROOF DECKING		

WITH OPTIONAL FRONT ENDWALL ATRIUM DOOR  
 WINDZONE 1 ONLY

SHEARWALL DATA WIND ZONE 1			
SHEARWALL NUMBER	1	2	3
TRIBUTARY SPAN	17'-0"	---	17'-0"
LENGTH	56"	---	78"
PLF	200	---	150
NUMBER OF JOISTS	*1	---	1
#8 SCREWS PER BAY	2	---	3
DIAPHRAGM	ROOF DECKING		

NOTES:

- The heating system design for this home is based on the home being placed in the extreme minimum temperature areas of 10 degrees F.
- A general layout of the home showing:
  - The location of the exterior heat pump unit, exterior disconnect, circuit number, voltage, breaker size and wire size.
  - The location of the interior heat pump unit, receptacles, circuit numbers, voltage, breaker size and wire size.
  - The location of an exterior receptacle within 25' of the exterior heat pump unit, circuit number, breaker size and wire size. (Ref THP-100~THP-103.2)

*Legacy Housing*

DATE: 02/17/2016	MODEL: CC - 01272021 1238-11FLA	TITLE: FLOOR PLAN	(NEW CABINETS)	DWG #:
SCALE: NTS	DRAWN BY: JMS	REF # DESCRIPTION	DATE	REVISED BY:
		7 ADDED FRONT ENDWALL OPT. 3058/3060 WINDOW AND AN OPT. ATRIUM DOOR.	06.28.2023	JMS
		8 MOVED BEDROOM SHELF AND ROD.	05.21.2024	JMS