



**WALK-IN SHOWER  
OPTION**

96" SIDEWALL HEIGHT  
\* WITH FULL DEPTH CROSS MEMBER

SHEARWALL DATA WIND ZONE 2

SHEARWALL NUMBER	1	2	3	4	5	6	7
TRIBUTARY SPAN	8'-4"	9'-4"	7'-1"	10'-9"	8'-0"	15'-3"	11'-11"
LENGTH MINIMUM	34"+34"	36"	40"	112"	112"	120"	104"
PLF	240	500	350	150	150	240	240
NUMBER OF JOISTS	*1	5	6	1	1	2	2
NUMBER OF SCREWS	2	4	3	1	1	2	2
DIAPHRAGM	ROOF DECKING OR GYPSUM CLG.						



**NOTES:**

1. LIGHT AND VENT BASED ON KINRO 9750 SERIES WINDOWS.
2. REFERENCE SHEARWALL CHART SW-12.3 FOR JOIST & FASTENERS.
3. RETURN AIR GRILL REQUIRED ON ALL ROOMS GREATER THAN 175SF IF CLOSED OFF WITH AN UNDERCUT 28" DOOR. REFER TO DS-2.1
4. WINDOW ROUGH OPENING WITH OPTIONS SHOWN = 210 SF.
5. STANDARD DOOR ROUGH OPENING = 43 SF
6. MAXIMUM TRAVEL FROM MASTER BEDROOM TO NEAREST EXIT = 34'-6", BEDROOM 2 = 31'-11", BEDROOM 3 = 27'-7".
7. REFERENCE COLUMN STUD CAPACITY CHART CS-2 FOR COLUMN STUD QUANTITIES.

<b>NEW VISION</b>	DATE: 01/17/2022	MODEL: NV-2806	TITLE: WZ2 APPROVAL FLOOR PLAN W/CLERESTORY	DWG #: FP-2806.1.3
	SCALE: 3/16" = 1'-0"	DRAWN BY: NEBD	REF # DESCRIPTION	DATE
				REVISED BY: