



96" SIDEWALL HEIGHT  
 \* WITH FULL DEPTH CROSS MEMBER

SHEARWALL DATA WIND ZONE 1			
SHEARWALL NUMBER	1	2	3
TRIBUTARY SPAN	5'-6"	27'-9"	22'-3"
LENGTH MINIMUM	44"	84"	68"
PLF	150	240	240
NUMBER OF JOISTS	1	3	3
NUMBER OF SCREWS	1	2	2
DIAPHRAGM	ROOF DECKING		

**NOTES:**

1. LIGHT AND VENT BASED ON KINRO 9750 SERIES WINDOWS.
2. REFERENCE SHEARWALL CHART SW-12.2 FOR JOIST & FASTENERS.
3. RETURN AIR GRILL REQUIRED ON ALL ROOMS GREATER THAN 175 SF IF CLOSED OFF WITH AN UNDERCUT 28" DOOR. REFER TO DS-2.1
4. TOTAL MAX. WINDOW ROUGH OPENING = 169 SF. THERMOPANE (INSULATED) GLASS REQUIRED FOR ALL THERMAL ZONES.
5. STANDARD DOOR ROUGH OPENING = 43 SF
6. MAXIMUM TRAVEL FROM MASTER BEDROOM TO NEAREST EXIT = 16'-6", BEDROOM 2 = 21'-10", BEDROOM 3 = 19'-5".
7. REFERENCE COLUMN STUD CAPACITY CHART CS-2 FOR COLUMN STUD QUANTITIES.

NEW VISION	DATE: 03/11/2019	MODEL: NV-2801	TITLE: WZ1 APPROVAL FLOOR PLAN W/CLERESTORY		DWG #: FP-2801.1.1
	SCALE: 3/16" = 1'-0"	DRAWN BY: NEBD	REF #	DESCRIPTION	DATE
			1	CLERESTORY PAGE ADDED	06/09/2020
					REVISED BY: NEBD