



FP-1012.1

96" SIDEWALL HEIGHT

* WITH FULL DEPTH CROSS MEMBER

SHEARWALL DATA WIND ZONE 1				
SHEARWALL NUMBER	1	2	3	4
TRIBUTARY SPAN	11'-4"	27'-4"	24'-8"	8'-9"
LENGTH MINIMUM	56"	116"	76"	44"
PLF	150	240	240	150
NUMBER OF JOISTS	*1	2	3	1
NUMBER OF SCREWS	1	2	2	1
DIAPHRAGM	ROOF DECKING			



NOTES:

1. LIGHT AND VENT BASED ON KINRO 9700 & 9750 SERIES WINDOWS.
2. REFERENCE SHEARWALL CHART SW-12.1 FOR JOIST & FASTENERS.
3. RETURN AIR GRILL REQUIRED ON ALL ROOMS GREATER THAN 170SF IF CLOSED OFF WITH AN UNDERCUT 28" DOOR. REFER TO DS-2.1
4. TOTAL MAX. WINDOW ROUGH OPENING = 110 SF. THERMOPANE (INSULATED) GLASS REQUIRED FOR ALL THERMAL ZONES.
5. STANDARD DOOR ROUGH OPENING = 43 SF

NEW VISION

DATE: 11/09/2020	MODEL: NV-1012	TITLE: WZ1 APPROVAL FLOOR PLAN	DWG #: FP-1012.1.1
SCALE: 3/16" = 1'-0"	DRAWN BY: NEBD	REF # DESCRIPTION	DATE REVISED BY:
		A ENCLOSED FURNACE AND ADDED A METAL LOUVERED DOOR PER JEREMY RIDDLE.	12/22/2020 NEBD