



APPROVED BY
NIA INC. 7/18/2019
 FEDERAL MANUFACTURED HOME
 CONSTRUCTION AND SAFETY STANDARDS

96" SIDEWALL HEIGHT

* WITH FULL DEPTH CROSS MEMBER

SHEARWALL DATA WIND ZONE 1				
SHEARWALL NUMBER	1	2	3	4
TRIBUTARY SPAN	7'-8"	21'-7"	25'-7"	11'-5"
LENGTH MINIMUM	40"	104"	124"	56"
PLF	150	150	150	150
NUMBER OF JOISTS	*1	2	1	2
NUMBER OF SCREWS	2	1	1	1
DIAPHRAGM	ROOF DECKING			

NOTES:

1. LIGHT AND VENT BASED ON KINRO 9750 SERIES WINDOWS.
2. REFERENCE SHEARWALL CHART SW-12.1 FOR JOIST & FASTENERS.
3. RETURN AIR GRILL REQUIRED ON ALL ROOMS GREATER THAN 183SF IF CLOSED OFF WITH AN UNDERCUT 30" DOOR. REFER TO DS-2.1
4. TOTAL MAX. WINDOW ROUGH OPENING = 100 SF.
5. STANDARD DOOR ROUGH OPENING = 43 SF
6. OPTIONAL SLIDING GLASS DOOR = 40 SF.

NEW VISION	DATE: 02/05/2018	MODEL: NV-1002	TITLE: APPROVAL FLOOR PLAN		DWG #: FP-1002.1
	SCALE: 3/16" = 1'-0"	DRAWN BY: NEBD	REF #	DESCRIPTION	DATE
			-	-	-
					REVISED BY: