



BUILDING SECTION A
SCALE: 3/8" = 1'

THERMAL COMPONENT CRITERIA (U-FACTOR AND R-VALUE)

MAX. GLAZING U-FACTOR	MINIMUM INSULATION R-VALUE			CRAWL SPACE WALLS
	CEILINGS	WALLS	FLOORS	
.75	R-26	R-13	R-11	R-5

MWFRS NOTES

GENERAL: THE MAIN WIND FORCE RESISTING SYSTEM IS DESIGNED TO TRANSFER THE 33.6 PSF DESIGN WIND FORCE FROM ALL COMPONENTS AND CLADDING OF THE STRUCTURE TO THE FOUNDATION. MWFRS CONSISTS OF A SYSTEM OF APPROPRIATE FASTENERS AND STRAPPING FOR ALL COMPONENTS SUBJECT TO EXTERNAL AND INTERNAL WIND FORCE PRESSURES. SEE SHIT. F-1 FOR STRUCTURAL SCHEDULES AND DETAILS.

WINDBORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR WOOD STRUCTURAL PANELS

FASTENER TYPE	FASTENER SPACING		
	PANEL SPAN ≤ 4 FOOT	PANEL SPAN 5-6 FOOT	PANEL SPAN 6-8 FOOT
2-1/2" x 6" WOOD SCREWS	16"	12"	9"
2-1/2" x 6" WOOD SCREWS	16"	12"	12"

WINDBORNE DEBRIS PROTECTION FASTENERS LOCATED IN AND ABOUT THE GLAZED PANELS SHALL BE GLAZED PANELS PROTECTED FROM WINDBORNE DEBRIS. WOOD STRUCTURAL PANELS WITH A MIN. THICKNESS OF 7/8" AND A MAX. SPAN OF 6 FEET SHALL BE PROTECTED FROM WINDBORNE DEBRIS TO COVER THE GLAZED PANELS WITH APPROPRIATE FASTENERS AND STRAPPING. SEE SHEET F-1 FOR DETAILS.

BRICK LINTEL SCHEDULE

MAXIMUM CLEAR SPAN	STL. ANGLE SIZE (WxHxD)
≤ 3'-0"	3-1/2" x 3-1/2" x 1/4"
3'-0" <= 4'-0"	3-1/2" x 4" x 1/4"

NOTE: REQUIRED LENGTH OF BEARING: 6"