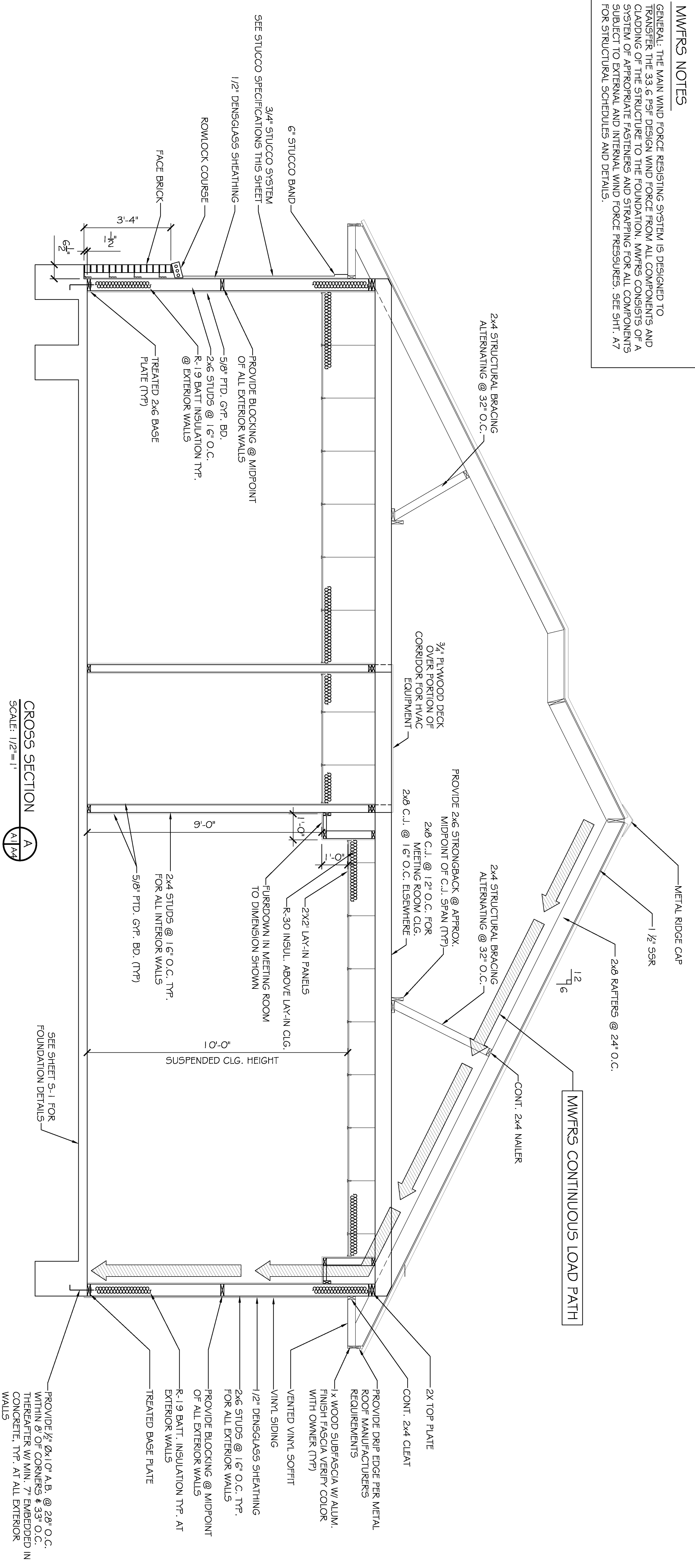


MWFRS NOTES

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 SHT. A7 FOR STRUCTURAL SCHEDULES AND DETAILS.



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

	MINIMUM INSULATION R-VALUE
MAX. GLAZING U-FACTOR	0.75
CEILINGS	R-26
WALLS	R-13
FLOORS	R-11
BASEMENT WALLS	R-5
GRAVEL SPACE WALLS	R-5

EXTERIOR STUCCO SPECIFICATIONS:

1. COMPLY WITH ASTM C-841 AND C-482. PROVIDE 3/4" OVERALL THICKNESS ON SELF-FURRING DIAMOND MESH GALVANIZED METAL LATH, 3.4 lb. PER SQ. YARD, ON TYVER STUCCO WRAP. ATTACH LATH AT DIMPLES ONLY, WITH NON-CORROSIVE SCREWS.
2. METAL LATH AND ALL ACCESSORIES TO BE EQUAL TO "MAMCO" TO INCLUDE CORNER BEADS, CASING BEADS, BASE SCREENS, AND CONTROL JOINTS. ALL INSTALLED WITH NON-CORROSIVE SCREWS. ALL ACCESSORIES TO BE ZINC. ALL CORNERS TO BE MITERED.
3. STUCCO TO BE INSTALLED IN THREE COATS, SCRATCH, BROWN, AND FINISH. FINISH COAT TO BE ORIENTAL STUCCO WITH SAND FLOAT FINISH BY U.S. GYPSUM.
4. CONFULT WITH MFR. AND INDUSTRY RECOMMENDATIONS. INSTALL LATH IN ACCORDANCE WITH ASTM C-1063.
5. SUBMIT DATA / CUT SHEETS FOR ALL ITEMS IF REQUIRED.

BRICK LINTEL SCHEDULE

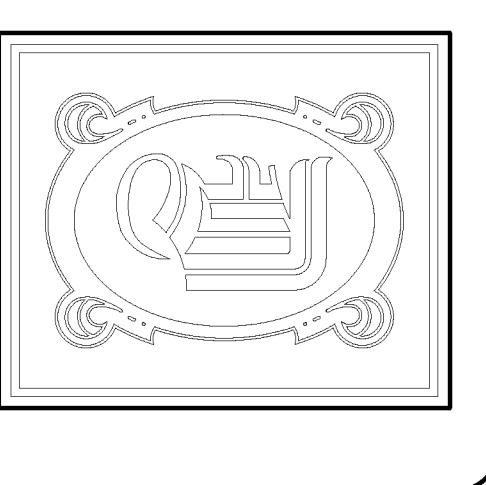
MAXIMUM CLEAR SPAN	STL. ANGLE SIZE (W/4HD)
<= 3'-0"	3-1/2" x 3-1/2" x 1/4"
3'-0" <= 4'-0"	3-1/2" x 4" x 1/4"

NOTE: REQUIRED LENGTH OF BEARING: 6"

WINDBORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR WOOD STRUCTURAL PANELS

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

WINDOWS IN BUILDINGS LOCATED IN WIND BORNE DEBRIS REGIONS SHALL HAVE GLAZED OPENINGS PROTECTED FROM WINDBORNE DEBRIS. WOOD STRUCTURAL PANELS WITH A MIN. THICKNESS OF 7/16" AND A MAX. SPAN OF 8 FEET SHALL BE PERMITTED FOR OPENING PROTECTION IN ONE AND TWO STORY BUILDINGS. PANELS SHALL BE PRECUT TO COVER THE GLAZED OPENINGS WITH ATTACHMENT HARDWARE PROVIDED.



DAMMON ENGINEERING, INC.
 CHIEF ENGINEER
 EMANUETT DAMMON, P.E.
 CHIEF ARCHITECT
 ROBERT WILTSE

554 OLD SPANISH TRAIL
 SLIDELL, LA. 70458
 OFFICE: 985-649-5632
 FAX: 985-641-5950

WWW.DAMMONENGINEERING.COM
 EMAIL: DAMMONEN@BLSOUTH.NET

ARCHITECTURE
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 EXPERT WITNESSES

PAUL REES
 OFFICE BUILDING
 2271 8TH. ST.
 MANDEVILLE, LA
 70471

BUILDING SECTION

REV:
 SCALE: AS NOTED
 JOB#: 2104
 DATE: 05-20-11
 SHEET 13