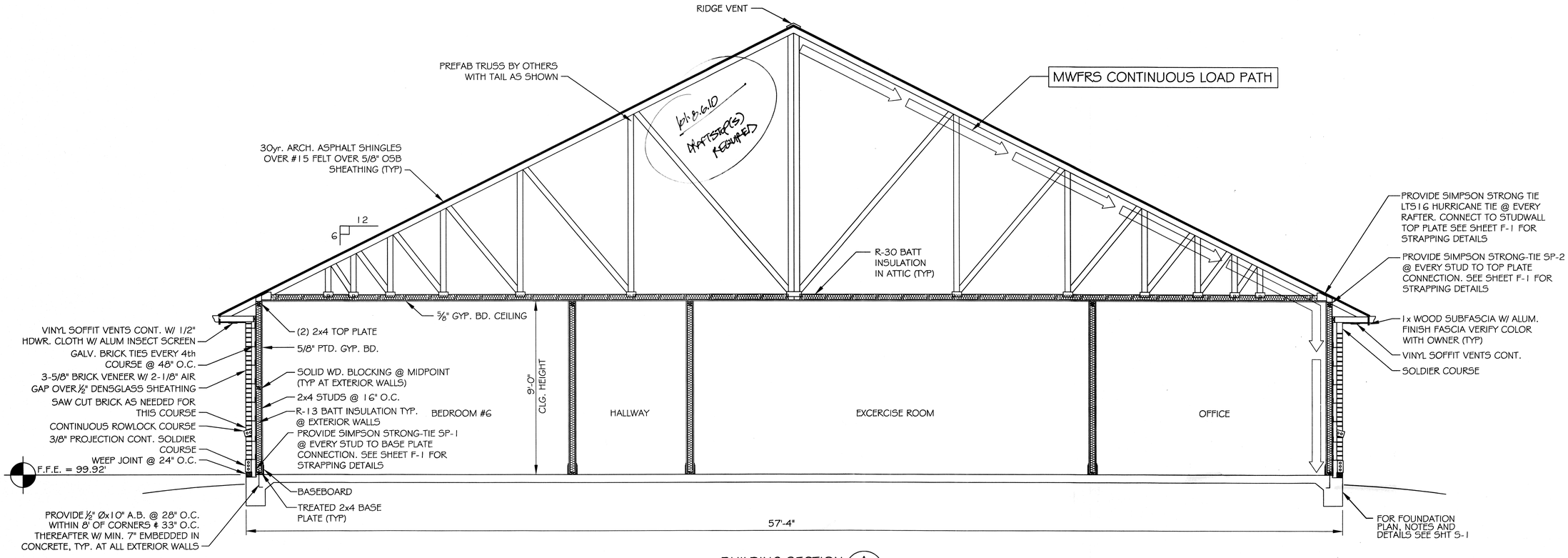

BUILDING SECTION A
SCALE: 3/8"= 1'
A2 | A1

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

MAX. GLAZING U-FACTOR	MINIMUM INSULATION R-VALUE				
	CEILINGS	WALLS	FLOORS	BASEMENT WALLS	CRAWL SPACE WALLS
.75	R-26	R-13	R-11	R-5	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 SHT. F-1 FOR STRUCTURAL SCHEDULES AND DETAILS.

WINDBORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR WOOD STRUCTURAL PANELS

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

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"

DAMMON
ENGINEERING, INC.

CHIEF ENGINEER
EMMETT
DAMMON, P.E.

CHIEF ARCHITECT
ROBERT
WILTSE

554 OLD SPANISH TRAIL
SLIDELL, LA. 70458
OFFICE: 985-649-5832
FAX: 985-641-5950

WEBSITE:
WWW.DAMMONENGINEERING.COM

EMAIL:
DAMMONENG@BELLSOUTH.NET

ARCHITECTURE

ENGINEERING

STUDIES

PLANNING

INVESTIGATION

EXPERT WITNESS

NEW RESIDENTIAL COMMUNITY HOME

STARC WEST
1705 VIOLA ST.
MANDEVILLE, LA

BUILDING SECTION

REV:

SCALE: AS NOTED

JOB#: 2081

DATE: 04-08-2011

SHEET 6

A-2

OF 17