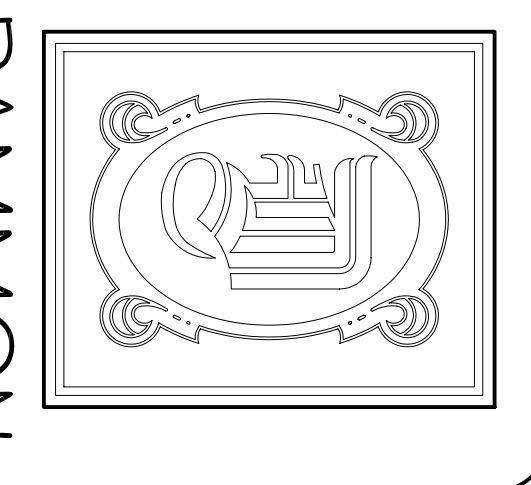


**RATINGS**

IBC BASIC WIND SPEED - (3 SECOND GUST)  
 WIND - 140 MPH (WHEN ANCHORED PER HUD REQUIREMENTS)  
 SNOW - 100 PSF  
 INSULATION WALLS R= 42  
 EXTERIOR WALLS R= 29  
 ROOF / CEILING R= 29  
 FLOOR R= 10  
 SPRINKLE PER NFPA 101  
 INCLUDING ATTIC COMPARTMENT RATINGS  
 EXTERIOR WALLS 1 HR  
 ROOF- NONE  
 FLOOR- 1 HR  
 DOORS- 1 HR  
 WINDOWS-

**NOTES:**

- WHERE FOAM IS REMOVED FROM ANY SECTION OF PANEL, USE EXPANDED METAL LATH FOR BACK UP WHEN SHOOTING GUNITE
- LAP STEEL BARS MINIMUM OF 16" AT SPLICES.
- SHOTCRETE SHALL BE MINIMUM 4000 PSI.
- REBAR SHALL BE TYP 60000 PSI.
- WELD CAP ON OPEN ENDS OF ALL OPEN STEEL TUBES
- ALL FRAME WELDING SHALL BE CONTINUOUS, WITH 1/4" FILLET, UNLESS SHOWN OTHERWISE.
- ROOF TRUSSES, ROOF AND CEILING JOIST AND CONNECTIONS TO LGT. GA. METAL SHALL BE WITH APPROPRIATE STAINLESS SHIT METAL SCREWS. BRACE ROOF IN LONGITUDINAL DIRECTION WITH X BRACING EVERY OTHER RAFTER ATTACH 1X4 FURLING W/2 - 1 1/2" #6 SCREWS EA RAFTER



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

1095 FLORIDA AVENUE  
 SUITE 11, LA 70458  
 OFFICE: 985-649-5532  
 FAX: 985-641-5950

WWW.DAMMONENGINEERING.COM  
 EMAIL: DAMMONENG@Bellsouth.net

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STRUCTURAL PLAN

REV: \_\_\_\_\_  
 SCALE: AS NOTED  
 JOB#: \_\_\_\_\_  
 DATE: 04-17-08  
 SHEET

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