



**DAMMON ENGINEERING, INC.**  
 CHIEF ENGINEER  
 DAMON  
 DAMMON, P.E.  
 CHIEF ARCHITECT  
 ROBERT WITJSE

105 S. ROMA AVENUE  
 SUITE 111, L.A. 70459  
 OFFICE: 905-648-5532  
 FAX: 905-641-5950  
 WWW.DAMMONENGINEERING.COM

REVISIONS:  
 1. REV. EUGENE WELINGTON ALLEN ROAD SUDBEL, LA

E-BETHEL PENTECOSTAL CHURCH

FLOOR PLAN

SCALE AS NOTED  
 JOB#: 1819A  
 DATE: 11-19-08  
 SHEET 10

A-1

OF 20

GA FILE NO. WP 4136      GENERIC      2 HOUR FIRE 40 TO 44 STC SOUND

BASE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR VIBRER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 2 X 4 STUDS 16" O.C. FACE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR 12" O.C. FACE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR VIBRER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE WITH 1/8" TYPE W/DRYWALL SCREENS 12" O.C. AND OFFSETS 6" FROM SCREENS IN BASE LAYER

JOINTS STAGGERED 16" EACH LAYER AND SIDE (LOAD BEARINGS)

THICKNESS:      APPROX. WEIGHT: 12 PSF  
 FIRE TEST:      SWR 01-5820-614, 12-5-94  
 SOUND TEST:      SEE W-283, 4-1-70

LEGEND

NEW FIRE BARRIER, GA FILE NO. WP 3514 SEE DETAIL THIS SHEET

NEW WOOD STUD WALL, 2x4 ON 2x8 STUDS EACH SIDE SEE PLAN

NEW FIRE EQUIVALENT IN ACCORDANCE W/ NFPA 10

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21 HR. RATED FIRE BARRIER TO ROOF DECKING SEE DETAIL THIS SHEET

4.2" H X 1" W COUNTER SOUND BOOTH 21" ABOVE F.F.

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