



LEGEND

- SMOKE WALL
- 1 HOUR RATED WALL WP 9021

GA FILE NO. WP 9021 GENERIC

GYPSUM WALLBOARD, RIGID FURRING CHANNELS, STEEL GIRTS, STEEL WALL PANELS

EXTERIOR SIDE: Minimum 26 gage steel exterior wall panels applied at right angles to horizontal, 6" to 12" deep, "Z" or "C" shaped, 0.056" to 0.120" thick steel girts 48" o.c. with 1/2" long, No. 12-14 self-drilling screws 12" o.c.

INTERIOR SIDE: **Base** layer 5/8" type X gypsum wallboard applied parallel or at right angles to rigid furring channels 24" o.c. with 1" type S drywall screws 24" o.c. Furring channels attached at right angles to girts with two 5/8" long, Type S-12 panhead screws at each girt. Second layer 5/8" type X gypsum wallboard applied parallel or at right angles to channels with 1 5/8" type S drywall screws 12" o.c. Joints offset 24" from base layer joints. Face layer 5/8" type X gypsum wallboard applied parallel or at right angles to channels with 2 1/4" type S drywall screws 12" o.c. Joints offset 24" from second layer joints. (LOAD-BEARING)

1 HOUR FIRE

THICKNESS: VARIES
 APPROX. WEIGHT: 8 PSF
 FIRE TEST: UL R7406, R4024; 96NK36592; 8-23-99; UL Design V421

WINDOW SCHEDULE

MK	SIZE	TYPE		FRAME	GLASS	LITES	ACCESS	REMARKS
		FIXED	VERT. SLIDE	STEEL	INSULATED	SCREEN	SMALLER	
A	3/0x5/0	•	•	•	•	•	•	1 HR
B	2/8x3/8	•	•	•	•	•	•	1 HR
C	3/0x5/0	•	•	•	•	•	•	1 HR

ROOM FINISH SCHEDULE

NAME	FLOOR	BASE	WALLS	CEILING	REMARKS
CLASSROOMS	CARPET	CONCRETE	CERAMIC TILE	CEILING HGT.	
TOILET AREAS	CONCRETE	CONCRETE	CERAMIC TILE	CEILING HGT.	
STORAGE	CONCRETE	CONCRETE	CERAMIC TILE	CEILING HGT.	
ENTRY/HALLWAYS	CONCRETE	CONCRETE	CERAMIC TILE	CEILING HGT.	
CLOSETS	CONCRETE	CONCRETE	CERAMIC TILE	CEILING HGT.	
KITCHEN	CONCRETE	CONCRETE	CERAMIC TILE	CEILING HGT.	
GENERAL PURPOSE AREA	CONCRETE	CONCRETE	CERAMIC TILE	CEILING HGT.	

NOTES: 1. INTERIOR FLOOR FINISH AND FLOOR COVERING MATERIALS SHALL MEET CLASS I OR CLASS II IN ACCORDANCE WITH NFPA253.
 2. INTERIOR WALLS AND CEILING FINISHES SHALL BE CLASS B: FLAME SPREAD 0-75; SMOKE-DEVELOPED 0-450, IN EXIT ENCLOSURES AND CLASS C: FLAME SPREAD 0-200; SMOKE-DEVELOPED 0-450 IN CORRIDORS AND OTHER ENCLOSED SPACES.

DOOR & HARDWARE SCHEDULE

NO.	SIZE	TYPE		FRAME	HINGE	LOCK	ACCESSORIES	RATINGS	REMARKS	
		RAISED PNL. WAS	ROLLUP METAL	ALUM.	STEEL	WOOD	DIABOLT	KEYED HANDLE	THRESHOLD	WEATHERSTRIP
1	2-3/0x6/8	•	•	•	•	•	•	90 MIN.	DBL DR W/BOLTS	
2	3/0x6/8	•	•	•	•	•	•	90 MIN.	INTERIOR	
3	2-3/0x6/8	•	•	•	•	•	•	20 MIN.	DBL DR	
4	3/0x6/8	•	•	•	•	•	•	20 MIN.	EXTERIOR	
5	3/0x6/8	•	•	•	•	•	•	20 MIN.	INTERIOR	
6	2/4x6/8	•	•	•	•	•	•	20 MIN.	INTERIOR	
7	3/0x6/8	•	•	•	•	•	•	20 MIN.	INTERIOR	
8	2-1/3.5x6/8	•	•	•	•	•	•		BATHROOM DOORS	
9	2/4x6/8	•	•	•	•	•	•		DBL DR	
10	2-2/0x6/8	•	•	•	•	•	•		BATHROOM DOORS	
11	2-3/0x6/8	•	•	•	•	•	•		DBL DR	
12	6/0x6/8	•	•	•	•	•	•		DBL DR	
13	12/0x14/0	•	•	•	•	•	•	1 HR.	EXTERIOR	
14	3/0x6/8	•	•	•	•	•	•	45 MIN.	INTERIOR	

NOTE: EGRESS DOORS SHALL BE READILY OPERABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.

FLOOR PLAN
SCALE: 3/16"=1'-0"

FOR GENERAL NOTES
SEE DRAWING A-3

FLOOR PLAN
 ALDRSGATE UNITED METHODIST
 360 ROBERT BLVD.
 SLIDELL, LOUISIANA

SUNDAY SCHOOL/GYMNASIUM
DAMMON ENGINEERING, INC.
 1095 FLORIDA AVENUE 985-649-5832 SLIDELL, LA. 70458
 DAMMONENGINEERING.COM

REVISED: 11-8-07
 SCALE: AS NOTED
 FILE:
 JOB NO. 1849
 DATE: 8-21-07
 SHEET
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