



CODE ANALYSIS:

OCCUPANCY CLASSIFICATIONS:
AMBULATORY HEALTH CARE BY IBC 2009
INSTITUTIONAL GROUP I-1 BY IBC 2009
NEW ADDITION TO EXISTING HEALTH CARE OCCUPANCY
EXISTING HEALTH CARE OCCUPANCY IS IN COMPLIANCE
WITH LIFE SAFETY CODE, CHAPTER 19.

OCCUPANCY LOAD (TABLE 7.3.1.2)
SECOND FLOOR
100gross sf/occupant (Ambulatory Health Care)
10700 sf/100 = 107 OCCUPANTS

CONSTRUCTION TYPE (TABLE 18.1.6.1 LSC):
TYPE 1 (332); TYPE 1A IBC

ALLOWABLE HEIGHT (TABLE 503 IBC 2009):
UL

ALLOWABLE AREA (TABLE 503 IBC 2009):
UL

REQUIRED RATINGS (TABLE A.8.2.1.2):
BEARING WALLS 3 HOURS
STRUCTURAL FRAME 2 HOURS
FLOOR CONSTRUCTION 1-1/2 HOURS / 3 HOURS FROM COL. LINES A TO J FOR FUTURE FLOOR.
ROOF CONSTRUCTION 0
CORRIDOR WALLS (18.3.6.2.2) 2 HOURS
STAIRS (8.6.5) 0

MEANS OF EGRESS:
EGRESS WIDTH (7.3.3.1)
STAIRS 0.3 INCH/OCCUPANT SERVED
OTHER 0.2 INCH/OCCUPANT SERVED

EXIT TRAVEL DISTANCE (18.2.6.2.1)
COMMON PATH OF TRAVEL (18.2.5.3) 200 FT
CORRIDOR WIDTH (18.2.3.5) 6 FT
DOOR WIDTH (18.3.7.6) 32 IN
DEAD END CORRIDOR (18.2.5.2) 30 FT
VERTICAL EXIT ENCLOSURE (7.1.3.2.1) 2 HR.
MINIMUM EXIT PER FLOOR (18.2.4) 2
MINIMUM STAIR WIDTH (TABLE 7.2.2.2.1-2(b)) 44 IN

OTHER:
POSITIVE LATCHING AT CORRIDOR DOORS (18.3.6.3.5)

NOTE:
PROVIDE THE FOLLOWING UL RATINGS:
FLOOR ASSEMBLIES (0858) 3 HOURS
BEAMS (N823) 3 HOURS
COLUMNS (X829) 3 HOURS

PROVIDE SPRAY FIREPROOFING ON COLS, BEAMS, AND DECKING TO ACHIEVE REQ'D RATING. FIREPROOFING NOT REQ'D ON HSS AT MDW HEADS AND SILLS.

LIFE SAFETY REQUIREMENTS ARE BASED ON CURRENT AND FUTURE BUILD-OUT THROUGH 5TH FLOOR

LIFE AND SAFETY LEGEND:

- EXIT LIGHTS
- EMERGENCY LIGHTS
- 2 HR PARTITION
- 1 HR PARTITION
- SMOKE PARTITION
- FIRE EXTINGUISHER
- CABINET

Revisions	Date
1 LIFE SAFETY NOTES	09/16/2011

Toland ♦ Mizell ♦ Molnar, LLC

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ARCHITECT
REGISTERED ARCHITECT
STATE OF LOUISIANA
NO. 688
ANNUAL RENEWAL

Drawing Title	LIFE SAFETY PLAN
Approved Project Engineer	
Project Title	2ND FLOOR OUTPATIENT MENTAL HEALTH
Building Number	BLDG:1 SOUTH WING
Location	VA MEDICAL CENTER SHREVEPORT, LOUISIANA
Date	05-25-2011
Project No.	W256-C-1047
Drawing No.	LS101

100% REVIEW SUBMITTAL

NORTH

SCALE: 1/8" = 1'-0"

0 4' 8' 16'

Veterans Administration