

# LIFE SAFETY PLAN SYMBOLS

(SYMBOLS ONLY - SEE PLANS FOR ACTUAL INFO)

<p><b>I-2</b> <b>1B</b></p> <p><b>NHCO/EHCO</b> <b>I (443)</b></p>	<p><b>BUILDING CODE OCCUPANCY TYPE</b> <b>BUILDING CODE CONSTRUCTION TYPE</b></p> <p><b>LIFE SAFETY CODE OCCUPANCY TYPE</b> <b>LIFE SAFETY CODE CONSTRUCTION TYPE</b></p>
	<p><b># OF OCCUPANTS</b>      <b>NOMINAL EXIT DOOR OR FRAME WIDTH</b>      <b>'0' EXIT TO GRADE</b></p> <p><b>MINIMUM REQUIRED WIDTH FOR # OF OCCUPANTS</b></p>
	<p><b>MINIMUM FIRE DOOR / FRAME ASSEMBLY RATING (MINUTES)</b></p>
	<p><b>HOSPITAL SUITE – SQUARE FOOTAGE (10,000 SF MAX AT TREATMENT) (5,000 SF MAX AT SLEEPING AREAS)</b></p>
	<p><b>FIRE/SMOKE RESISTIVE PARTITION</b></p>
	<p><b>NEW AND EXISTING CONSTRUCTION</b></p>
	<p><b>FIRE EXTINGUISHER (MAXIMUM TRAVEL 75'-0")</b></p>
	<p><b>DRINKING FOUNTAIN</b></p>
	<p><b>FIRE DEPARTMENT CONNECTION (SHAMEE CONNECTION)</b></p>
	<p><b>PUBLIC TELEPHONE</b></p>
	<p><b>NEW VERTICAL / HORIZ EXIT ENCLOSURE</b></p>
	<p><b>NEW VERTICAL / HORIZ EXIT ENCLOSURE</b></p>

← COMMON PATH OF TRAVEL OR EXIT ACCESS TRAVEL DISTANCE ( # FT ) →

ASSEMBLY RATING		
REQUIRED ASSEMBLY RATING		MINIMUM OPENING PROTECTION ASSEMBLY
X	0 HOUR RATED	NO RATING <span>2</span>
1	ONE HOUR RATED	20/45/60 MIN. <span>3</span>
2	TWO HOUR RATED	1½ HOUR
3	THREE HOUR RATED	3 HOUR
4	FOUR HOUR RATED	3 HOUR

TYPE OF ASSEMBLY			
B	FIRE BARRIERS	P	FIRE PARTITIONS
E	EXISTING	RF	RADIO FREQUENCY SHIELDING
L	LEAD LINED	S	SMOKE BARRIER/COMPARTMENT (22,500 SQ. FT. MAX) <span>◀ 4</span>
M	MAGNETIC SHIELDING	W	FIRE WALL
O	OCCUPANCY	X	SMOKE PARTITIONS <span>◀ 2</span>
SC	SMOKE CURTAIN	H	HORIZONTAL EXIT

## LIFE SAFETY PLAN KEYNOTES



- 1. REQUIRED OPENING WIDTH IS NOMINAL WIDTH MINUS 3" FOR SINGLE LEAF DOOR AND 5" FOR SINGLE EGRESS PAIR OF DOORS.
- 2. RESIST'S SMOKE PASSAGE. NO RATING REQUIRED ON WALLS, DOOR OR FRAME.
- 3. 20 MINUTES FOR FIRE PARTITION, CORRIDOR WALLS, AND SMOKE BARRIERS/ 45 MINUTES FOR OTHER FIRE BARRIERS (HAZARDOUS AREAS) 60 MINUTES FOR SHAFT, EIT ENCLOSURE AND EXIT PASSAGEWAY WALLS.
- 4. ALL FIRE RESISTIVE PARTS SHALL BE PROPERLY ANCHORED.


4. 1 HOUR FIRE-RESISTANCE RATING, 20 MIN. DUCKY FRAME		<div> <div>Office of Facilities Management</div> <div>  <div>Department of Veterans Affairs</div> </div> </div>
Project Number	2941-001-00	
Building Number	9, 10 & 22	
Drawing Number	A021	

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Drawing Title <b>SECOND FLOOR LIFE SAFETY PLAN</b> Scale: 1/8" = 1'-0"	Project Title <b>VA Medical Center Seismic Replacement And Retrofit</b>		Project Number <b>2941-001-00</b>	<b>Office of Facilities Management</b>
	Location <b>San Francisco, CA</b>		Building Number <b>9, 10 &amp; 22</b>	
Approved: Project Director	Date <b>10 / 22 / 2012</b>	Checked  	Drawing Number <b>A021</b>	 Department of Veterans Affairs
		Drawn <b>HGA</b>		