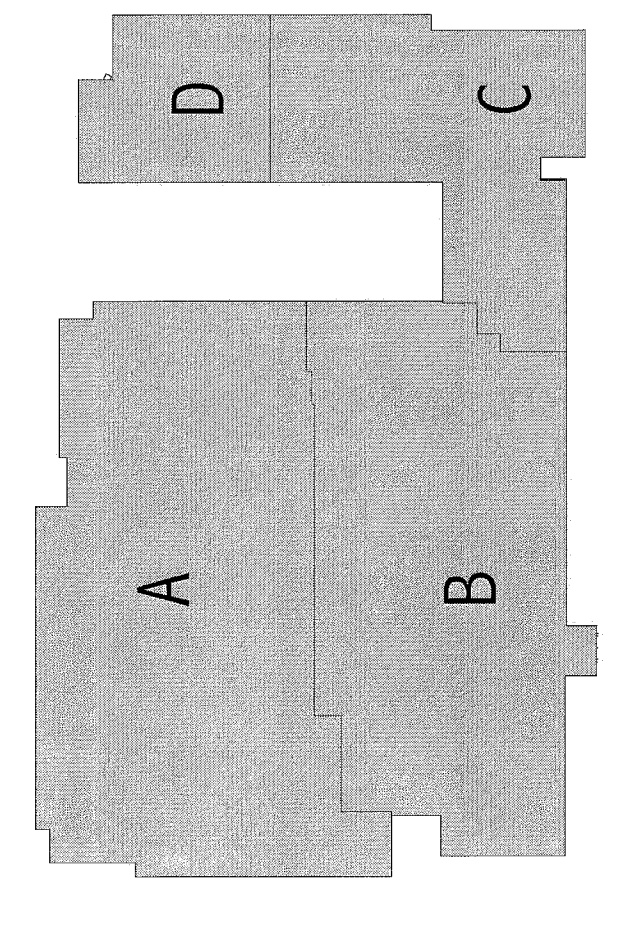


1. THIRD FLOOR LIFE SAFETY PLAN  
1/8" = 1'-0"

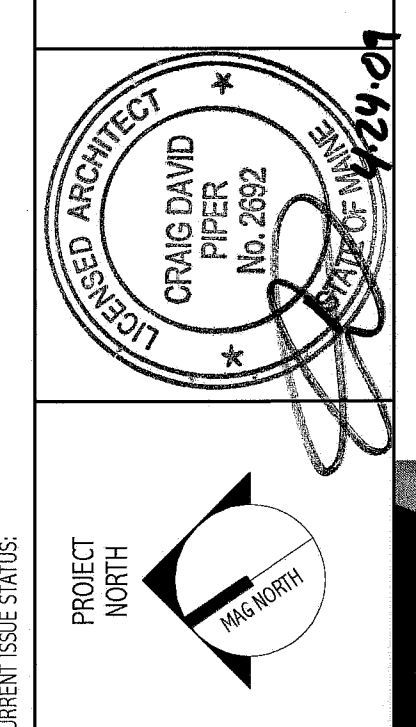
**GENERAL NOTE:**  
1. SEE SHEET 0401 FOR LEGEND AND ABBREVIATIONS.

**LEGEND:**

- INDICATES FLOOR FINITION
- INDICATES FLOOR FINITION
- POINT OF ENTRY
- FIRE EXTINGUISHER CABINET
- FIRE EXTINGUISHER
- FIRE DEPARTMENT VALVE
- 1 HR RATED
- 2 HR RATED



**ISSUED FOR CONSTRUCTION**  
4-24-09



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**SMART**  
Maine Medical Center - Office of Medical Education

Product Name:  
**LIFE SAFETY PLAN**

SCALE:	As Shown	DATE:	4-24-09
PROJECT MANAGER:	OSP	DRAWING SCALE:	1" = 1'-0"
DESIGNER:	DM	SHEET No.:	
DATE OF RECORD:	OSP	PROJECT No.:	A-002
PROJECT No.:	05093		

**ATTACHMENT REQUIREMENTS:**

**MARK OF EGRESS:**

**CODE COMPLIANCE AND REGULATORY REQUIREMENTS:**

**TYPE OF CONSTRUCTION:**

**TYPE OF CONSTRUCTION:**

**TYPE OF CONSTRUCTION:**

**IC CHAPTER 9:** CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE INTERNATIONAL BUILDING CODE (IBC) AND THE INTERNATIONAL FIRE CODE (IFC) AS APPLICABLE. THE FOLLOWING ARE THE REQUIREMENTS FOR THE MARK OF EGRESS:

1. ALL MARKS OF EGRESS SHALL BE IN ACCORDANCE WITH IBC 103.10.1 AND IFC 103.10.1.
2. ALL MARKS OF EGRESS SHALL BE IN ACCORDANCE WITH IBC 103.10.2 AND IFC 103.10.2.

**MARK OF EGRESS:**

**MINIMUM NUMBER OF MARKS REQUIRED:** PER ROOM WITH > 50 OCCUPANTS: 2

**EGRESS CAPACITY:** PER ACCESS CORRIDOR WITH DOOR WITH:

**MARKING:** MARKS SHALL BE IN ACCORDANCE WITH IBC 103.10.1 AND IFC 103.10.1.

**LUMINATION OF MARKS OF EGRESS:** PERMANENT LIGHTING SHALL BE PROVIDED BY AN INDEPENDENT ELECTRICAL SYSTEM (INCLUDING STROBE LIGHTS) TO ILLUMINATE THE MARKS OF EGRESS. THE SYSTEM SHALL BE CAPABLE OF OPERATING FOR A MINIMUM OF 90 MINUTES AT 100% LOAD. THE SYSTEM SHALL BE CAPABLE OF OPERATING FOR A MINIMUM OF 90 MINUTES AT 100% LOAD. THE SYSTEM SHALL BE CAPABLE OF OPERATING FOR A MINIMUM OF 90 MINUTES AT 100% LOAD.

**CODE COMPLIANCE AND REGULATORY REQUIREMENTS:**

**PROJECT DESCRIPTION:** PROJECT CONSISTS OF RENOVATION AND EXISTING CLINICAL SPACE ON THE THIRD FLOOR OF A HOSPITAL TO PROVIDE MEDICAL EDUCATION FACILITY.

**FIRE:** MARKS SHALL BE IN ACCORDANCE WITH IBC 103.10.1 AND IFC 103.10.1.

**BUILDING CODE:** INTERNATIONAL BUILDING CODE, 2006 EDITION.

**ACCESSIBILITY:** ADA ACCESSIBILITY REQUIREMENTS FOR BUILDINGS AND FACILITIES.

**METABOLIC:** NATIONAL MECHANICAL CODE, 2003 EDITION.

**PUMPING:** MARKS SHALL BE IN ACCORDANCE WITH IBC 103.10.1 AND IFC 103.10.1.

**ELECTRICAL:** NATIONAL ELECTRICAL CODE, 2008 EDITION.

**USER GROUP CLASSIFICATION:** RESIDENTIAL GROUP B, EDUCATIONAL, OCCUPANCY GROUP E-2 (OFFICE), PORTION OF EXISTING BUILDING CHANGED TO RESIDENTIAL OCCUPANCY GROUP R-1.

**SPECIAL OCCUPANCY AND HAZARDOUS AREA PROTECTION:** NONE.

**STORAGE ROOMS:** 100 SQ. FT. 1 HR. SEPARATION OR AUTO SPRINKLER.

**TYPE OF CONSTRUCTION:** TYPE I, TYPE II, TYPE III, TYPE IV, TYPE V.

**RESISTANCE RATING OF STRUCTURE ELEMENTS:** 2 HR.

**RESISTANCE RATING OF EXTERIOR WALLS, EXTERIOR AND BEARING WALLS, EXTERIOR AND BEARING WALLS:** 2 HR.

**RESISTANCE RATING OF FLOOR SLABS:** 2 HR.

**RESISTANCE RATING OF CEILING:** 2 HR.

**RESISTANCE RATING OF ROOFING:** 2 HR.

**TYPE OF CONSTRUCTION:**

**TYPE OF CONSTRUCTION:**

**TYPE OF CONSTRUCTION:**

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