



EDINA BUILDING SAFETY POLICY/INFORMATION₁



subject		2007 MSFC 1027.22 2007 MSBC 1020.1.6	
Fire Department		code reference	
department		approval <i>Tom M. Schmitz</i>	
SP-028-F ₂	3 on 10/1/2014	1/1/2015	1 of 3
policy number	revision number	effective date	page number
1. All Building Safety sheets adopted by Fire Department and Inspections Department.			
2. Sheet numbers with B suffix developed by Inspections Dept. Sheet numbers with F suffix developed by Fire Dept.			

Purpose: Provide guidance to building owners, property managers, or architects for designing and installing stairway floor number signs as required by building and fire codes.

Scope: All new and existing buildings with stairways that connect more than three stories.

1.1. General Requirements

- 1.1.1. A sign shall be provided at each floor landing in interior exit enclosures connecting more than three stories.
- 1.1.2. The sign shall indicate the floor number.
- 1.1.3. The sign shall indicate the range of floors from bottom to top.
- 1.1.4. The sign shall designate the story of and direction to the exit discharge.
- 1.1.5. The sign shall indicate whether or not there is roof access for the fire department.
- 1.1.6. The size of the sign shall be a minimum of 12 inches by 12 inches.
- 1.1.7. The sign lettering shall be contrasting in color to the surrounding wall colors.

1.2. Stairway Identification or Name and Floor Numbering

- 1.2.1. Identification or naming of stairways shall be directional.
 - 1.2.1.1. Examples are East Stairway, Northeast Stairway, etc.
- 1.2.2. Architectural drawings shall identify the stairways by the approved directional names
- 1.2.3. Floor numbering shall be coordinated with elevator floor numbering.
 - 1.2.3.1. Examples are -1 for first floor below grade level, G for garage, etc.

1.3. Location of Signs

- 1.3.1. Sign shall be permanently mounted 5 feet above the floor landing inside the exit enclosure.
- 1.3.2. Sign shall be located on the non-hinged side of the door.

1.4. Example of Sign

- 1.4.1. Figure 1 contains the required dimensions of the lettering.
- 1.4.2. Figure 1 is the approved order of layout for the sign.
- 1.4.3. Figure 2 is an example of floor designation with new elevator code requirements.
- 1.4.4. See Figure 2 for example of sign.

Figure 1

Stairway Identification for stairways connecting more than 3 floors per MSBC 1020.1.6 and MSFC 1027.22
This is an example of one type of sign. Wording will differ depending on floor location and roof access.

1 Inch High Letters

NORTH STAIRWAY

4 Inch High Numbers

5

3/4 Inch High Letters

FLOORS G THROUGH 7

1 Inch High Letters

NO ROOF ACCESS

3/4 Inch High Letters

EXIT AT 1ST FLOOR

3/4 Inch High Letters

DIRECTLY TO EXTERIOR

Sign to be located 5 feet above floor landing on non-hinged side of door clearly visible at all times when the door is open or closed. Sign shall be permanently mounted. Minimum size of the sign is 12" x 12".

Figure 2

Stairway Identification for stairways connecting more than 3 floors per MSBC 1020.1.6 and MSFC 1027.22
This is an example of one type of sign. Wording will differ depending on floor location and roof access.

1 Inch High Letters → SOUTHEAST STAIRWAY

4 Inch High Letters → -1

3/4 Inch High Letters → FLOORS -1 THROUGH 4

1 Inch High Letters → ROOF ACCESS

3/4 Inch High Letters → EXIT UP TO 1ST FLOOR
DIRECTLY TO EXTERIOR

Sign to be located 5 feet above floor landing on non-hinged side of door clearly visible at all times when the door is open or closed. Sign shall be permanently mounted. Minimum size of the sign is 12" x 12".