



West Metro Fire Protection District

Life Safety Division

Technical Bulletin

Subject:	<i>Fire Alarm Future Capacity for Group R-2 occupancies</i>		
Code/Standard:	<i>2018 IFC</i>	Bulletin No:	2022-007
Bulletin Type:	<input checked="" type="checkbox"/> <i>Fire Code Interpretation</i>	Effective Date:	<i>9/1/2022</i>
	<input type="checkbox"/> <i>West Metro Fire Protection District Policy</i>	Approved By:	<i>K Brooks</i>

Scope/Purpose:

To set forth the requirements and expectations for providing future fire alarm capacity to support visual notification in accordance with IFC Sec. 907.5.2.3.3

Requirement(s):

Where wired equipment is used to comply with future capability required by this code, the system shall include one of the following capabilities:

1. The replacement of audible appliances with combination audible/visible appliances or additional visible notification appliances.
2. The future extension of the existing wiring from the unit smoke alarm locations to required locations for visible appliances.
3. For wired equipment, the fire alarm power supply and circuits shall have not less than 5% excess capacity, above and beyond the 20% battery derating safety margin, to accommodate future addition of visible alarm notification appliances and a single access point to such circuits shall be available on every story. Such circuits shall not be required to extend beyond a single access point on a story. The fire alarm shop drawings shall include the power supply and circuit documentation to accommodate future addition of visible notification appliances.

WMFPD does not require all dwelling units within apartment buildings be pre-wired for visible notification appliances.

Reference(s):

2018 and 2021 IFC 907.5.2.3.3 Group R2.

Attachments:

None