Information Bulletin

Clarification for Fire Alarm Audibility In Multi-Residential Buildings

Refer to the following pages for the slide presentation

Important Change

2006 Manitoba Building Code

3.2.4.18.(10) & (11)

Audibility of Alarm Systems

MBC 3.2.4.18.(10) & (11)

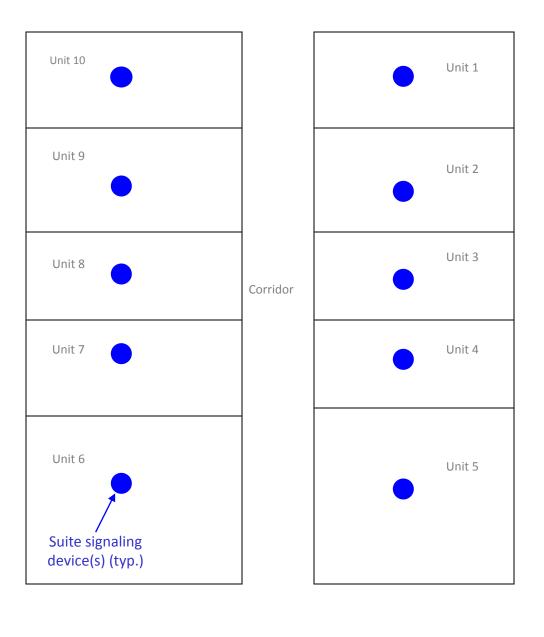
Background:

- The 2006 Manitoba Building Code requires that audible fire alarm devices in suites of residential occupancy be supervised.
- This is a change from the 1998 MBC where Sentence 3.2.4.19.(11) directly stated that the audible devices located within suites of residential occupancy "are not required to have individual electrical supervision."
- That statement was deleted in the 2006 MBC and although Article 3.2.4.18. doesn't specifically state that supervision <u>is</u> required, Item 3.3.1.1 in CAN/ULC-S524, Installation of Fire Alarm Systems, does.

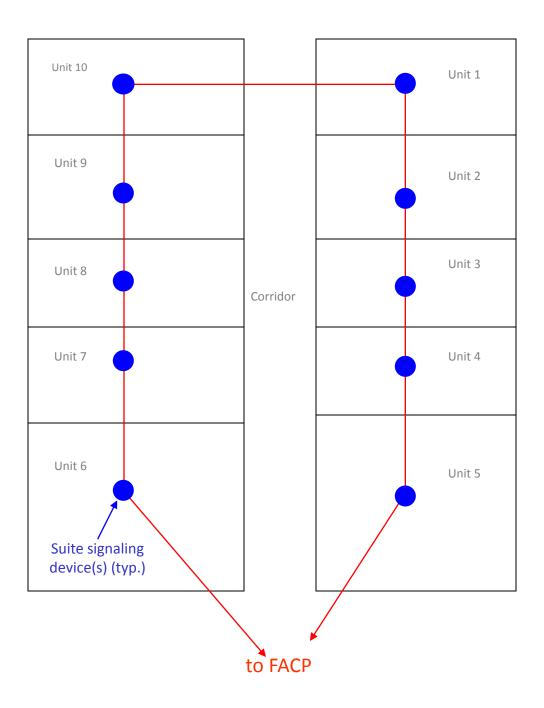
1. Class A circuit (return loop circuit) – 3.2.4.18.(10)(a)

	7	
Unit 10		Unit 1
Unit 9		Unit 2
		Offit 2
Unit 8		Unit 3
	Corridor	
Unit 7		Unit 4
Unit 6		Unit 5

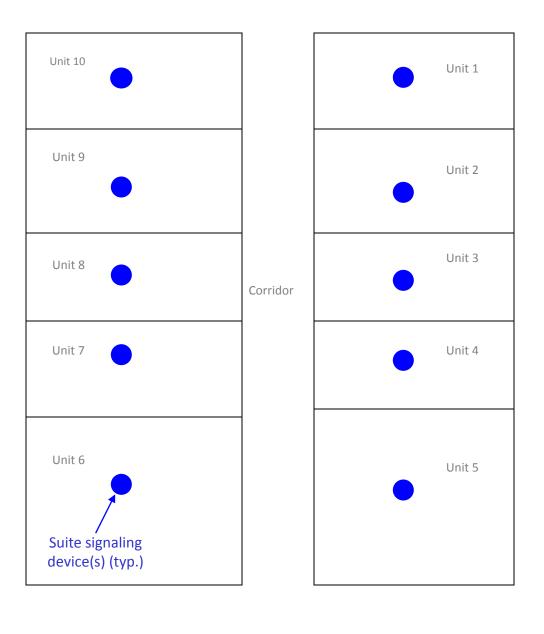
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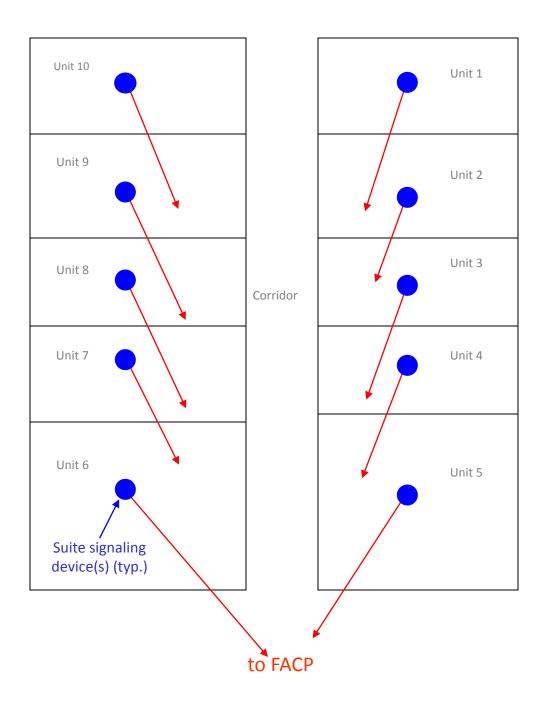
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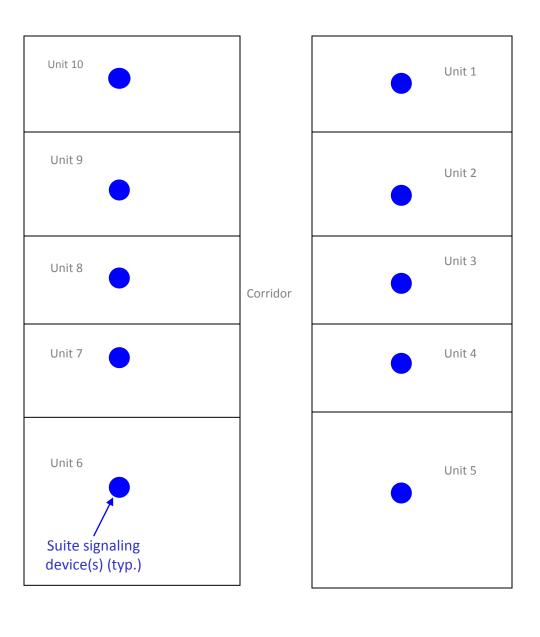
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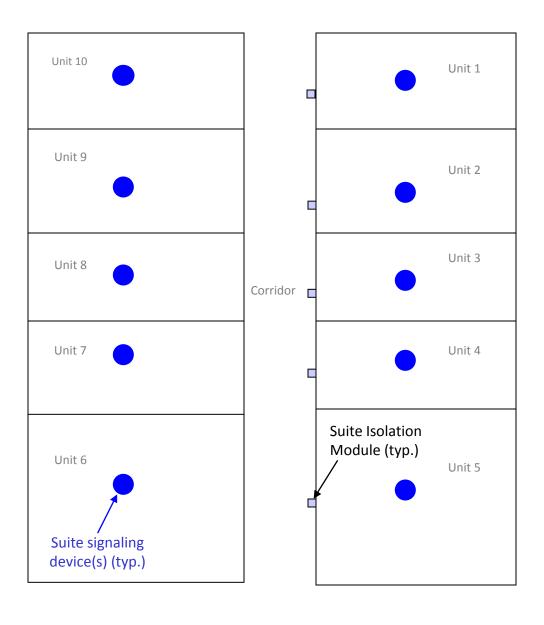
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- 2. Each Unit on separate circuit 3.2.4.18.(10)(b)



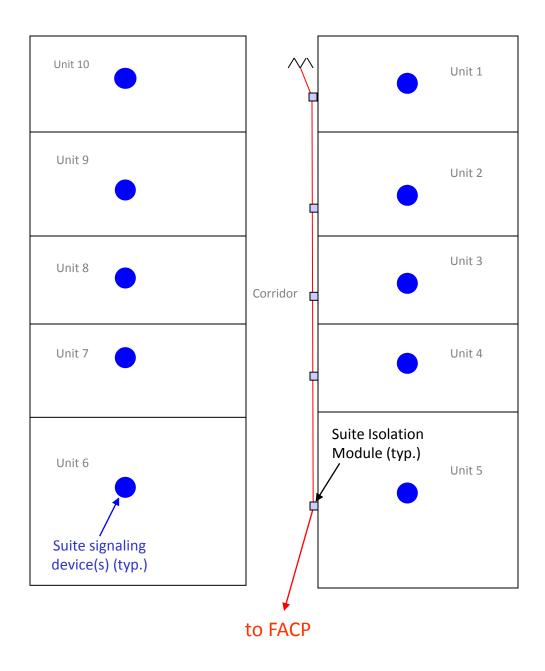
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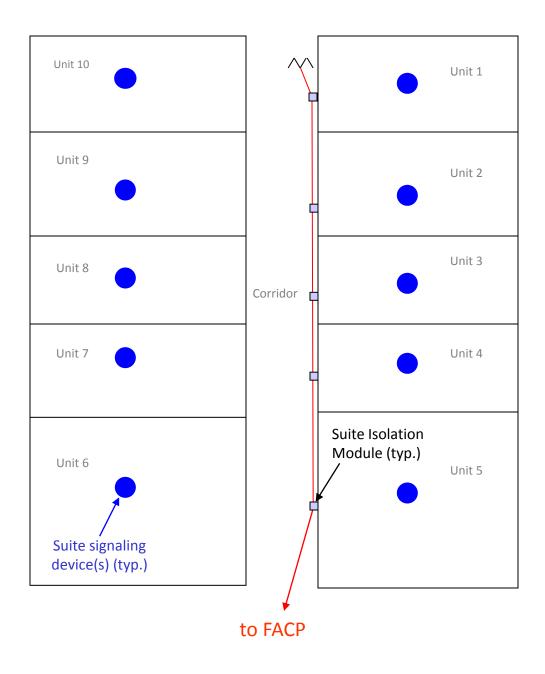
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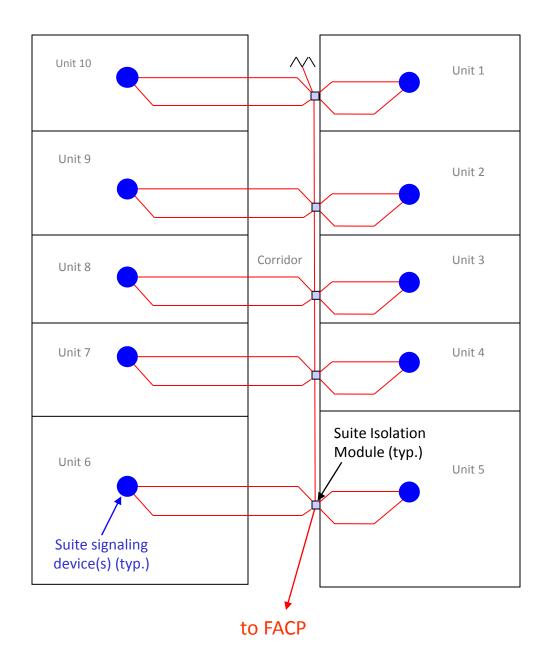
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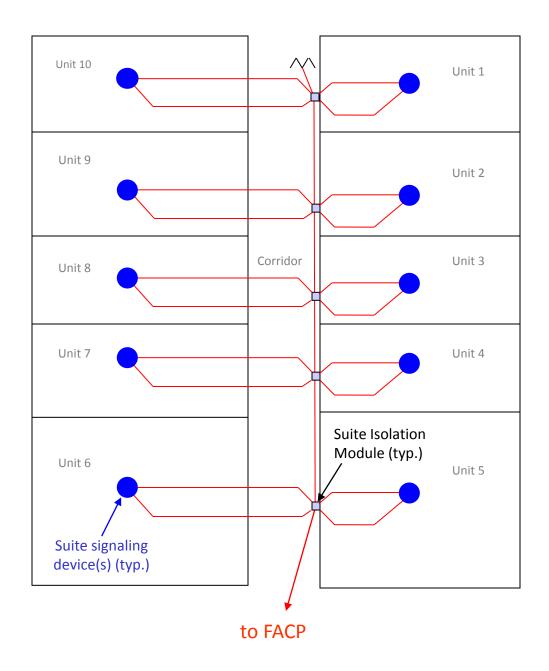
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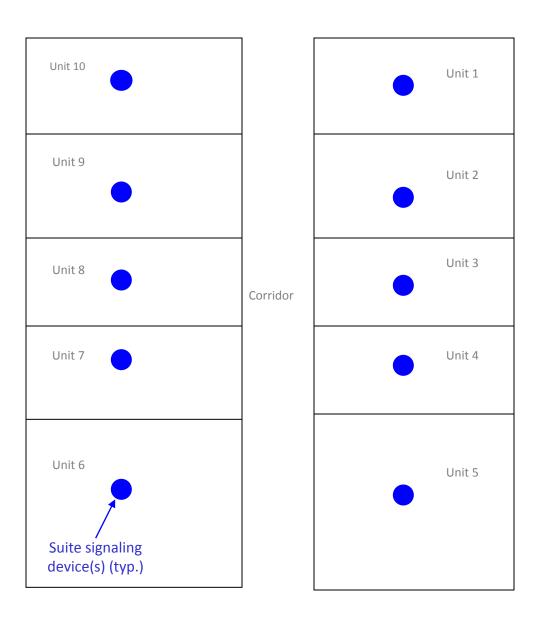


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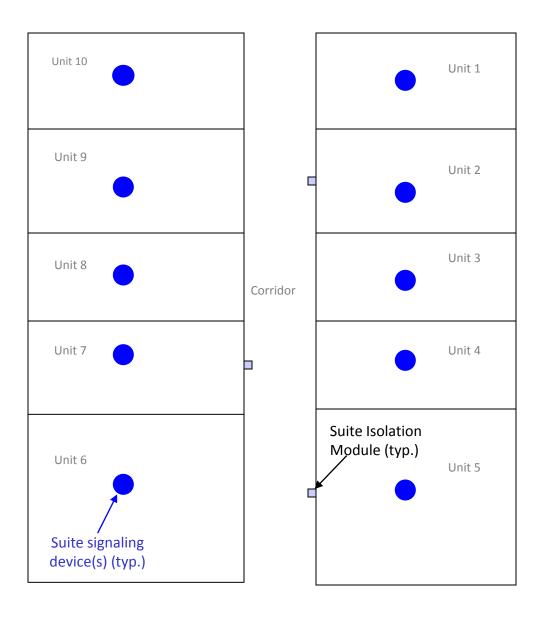


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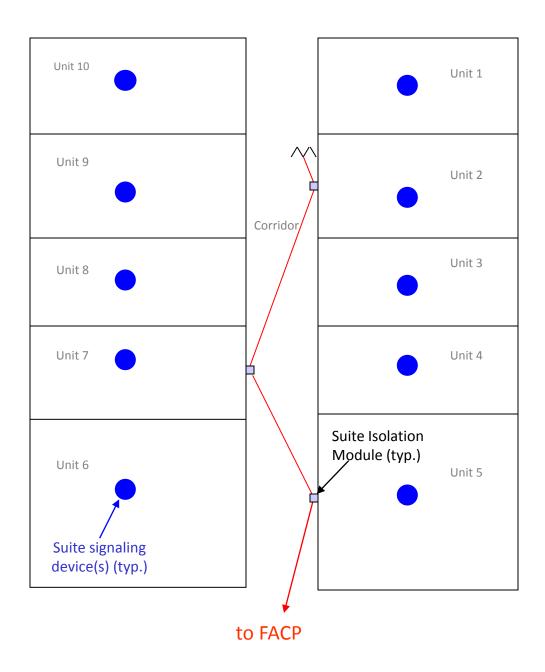
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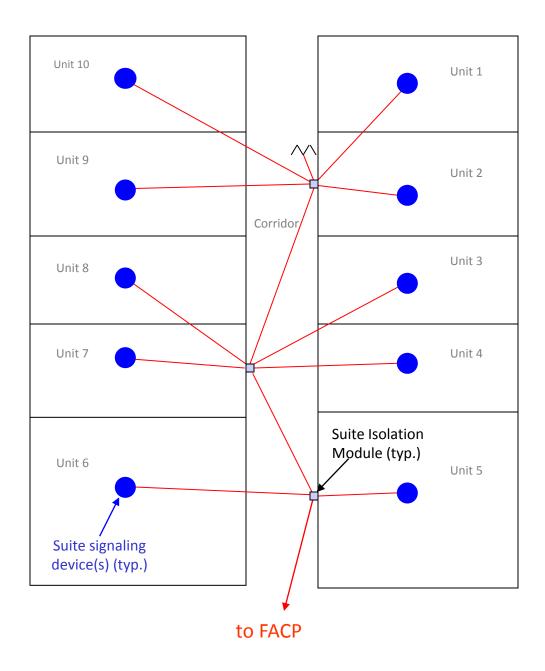
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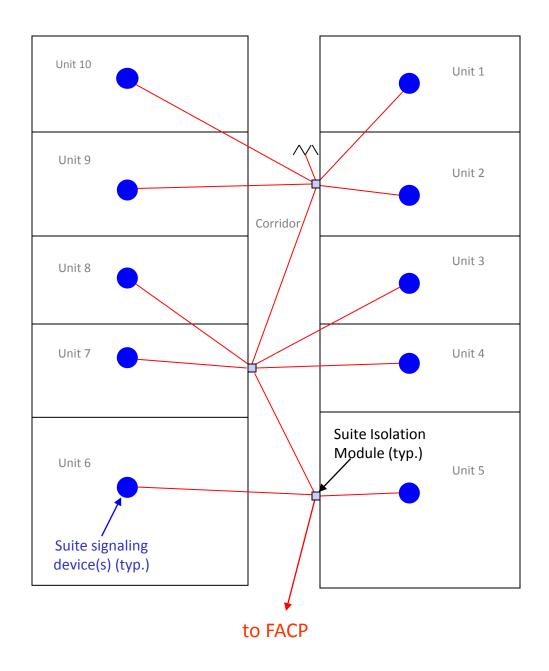
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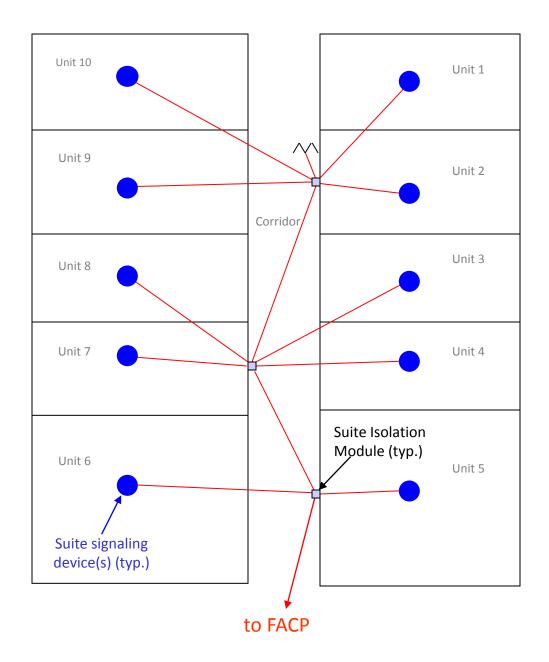


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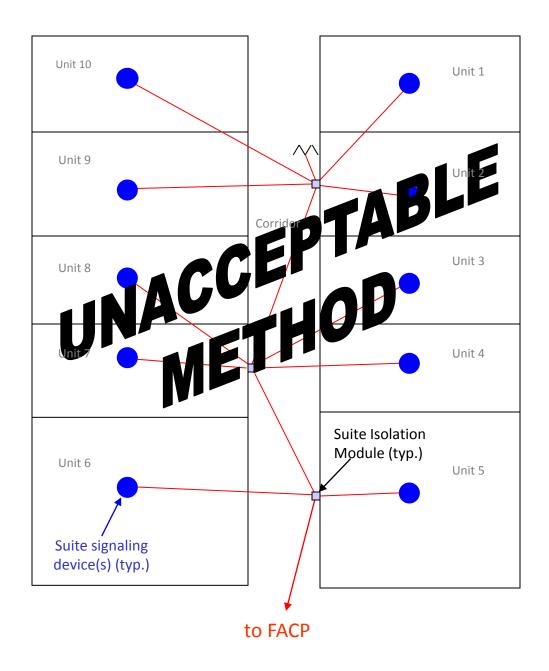
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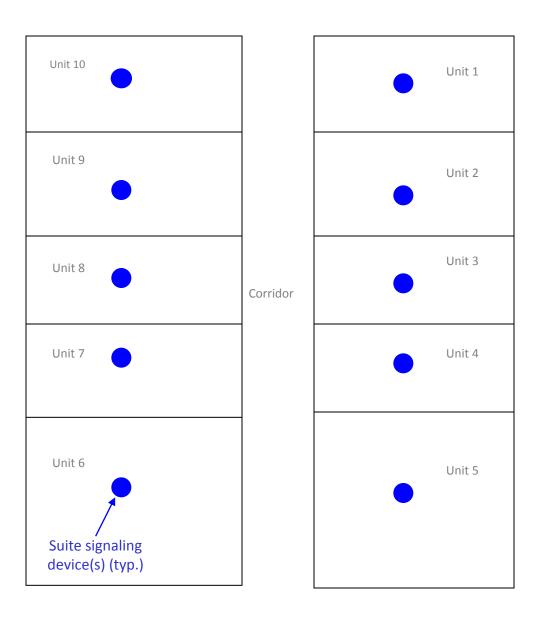
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(was allowed in previous MBC; is no longer acceptable)



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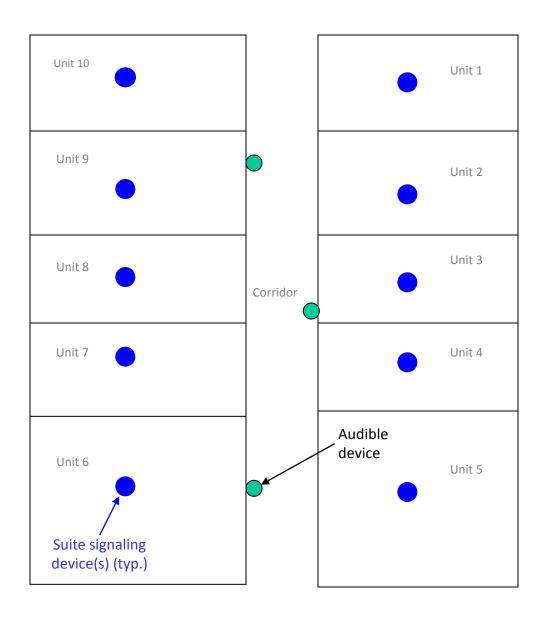
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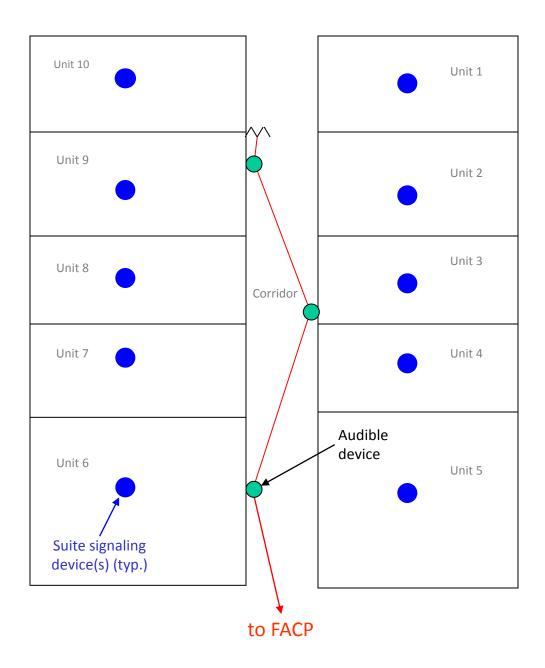
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