Document Submittal Process

Document Number:			
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Project Name:			
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Project Address:			

Tier One - Construction Documents

Documents for the fire protection system submitted in accordance with section 107.1.2 and a building permit obtained prior to the installation of fire protection systems or modifications, alterations, additions or deletions to an existing fire protection system.

of defetions to an existing the protection system.	Applicable		Provided	
	Yes	No	Yes	No
Each system described in narrative report containing:				
* Design methodology for occupancy protection and				
* Sequence of operation of all fire protection systems and				
operation				
* Testing criteria to be used for final systems acceptance				
Building and site access for firefighting and/or rescue				
vehicles/personnel				
Fire hydrant location and water supply information				
Type/description and design layout of the automatic sprinkler				
system(s)				
Automatic sprinkler system(s) control equipment location				
Type/description and design layout of the automatic sprinkler				
system(s)				
Standpipe system hoses valve(s) type and location				
Fire department siamese connection type(s) and location				
Type description and design layout of smoke control or				
Fire protective signaling systems(s) control equipment and				
remote annunciator location				
Type description and design layout of smoke control or				
exhaust system(s)				
Smoke control or exhaust system(s) control equipment				
Building life safety system features (aux. funct) required to				
be integrated as part of fire protective signaling systems(s)				
Type/description and design layout of the fire extinguishing				
systems(s)				
Fire extinguishing system(s) control equipment location				
Fire protection systems(s) equipment room location				
Fire protection System(s) equipment identification and				
operation signs				

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Fire protection system(s) alarm/supervisory signal		
transmission method and location		
Fire command center location		
Type/description and location of any emergency alarm systems		
Type/description and location of any alternative fire		
suppression system or protection		
Type/description and location of any carbon monoxide		
protection		

Tier Two - Shop Drawings

Prior to installation of fire protection systems, shop drawings shall be submitted to the building official and fire official and shall contain, but not be limited to:

Detailed design layout Equipment specifications System sequence of operation Analysis to substantiate the design

Applicable		Provided		
Yes	No	Yes	No	

Fire alarm shop drawings shall be submitted for review and approval prior to system installation, and shall include, but not be limited to, all of the following:

	Yes	No
Name(s)		
License number(s)		
License expiration date(s)		
A floor plan that indicates the use of all rooms		
Locations of alarm-initiating devices		
Location of alarm notification appliances, including candela ratings for visible alarm		
notification appliances Location of fire alarm control unit, transponders, and notification power supplies		1
Annunciators		
Power connection		
Battery calculations		
Conductor type and sizes		
Voltage drop calculations		
Manufacturers' data sheets indicating model numbers and listing information for equipment, devices, and materials		
Details of ceiling height and construction		
The interface of fire safety control functions		
Classification of the supervising Station		

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(due upon completion)

Tier Three - Record Drawings

- * As built plans shall be provided to the building owner for all fire protection and life safety systems that are sealed as reviewed and approved by the registered design professional or legally recognized professional performing Construction Control.
- * Where changes to original shop drawings are minor, as list of as-built changes shall be permitted where sealed and reviewed and approved by the registered design professional or legally recognized professional performing Construction Control

Document Submission Date:		
Document Approval Date:		
Approved By		