

SUBMITTAL REQUIREMENTS FOR REVIEW (See Plan Submittal Checklist below)

CONSTRUCTION PLAN SUBMITTAL	FIRE SUPPRESSION REVIEW *	TIER	FIRE ALARM REVIEW **	TIER
Professional Stamp / Seal - Signed	Pipe Layout & Sizes To Scale	1 2 3	Device Layout (1/8" = 1'-0")	1 2 3
Code Summary	Design Basis	2	Cut Sheets (All Devices)	2 3
Occupancy Classification	Hydraulic Calcs. / Water Flow Test	3	Wire Diagram / Tree	2 3
Occupancy Calculations	Cut Sheets (Sprinklers & Valves)	2 3	Battery Calcs. / Voltage Drops	2 3
Sheet Index (All Sheets Included)	Cut Sheets (Hangers & Anchors)	2 3	Load Test	2
Drawings To Scale (1/8" = 1'-0")	Density / Classification	2 3	Existing Panel Capacity	2
Uniform Sheet Size & Bound	Professional Certification	1 2 3	Professional Certification	1 2 3

PLAN SUBMITTAL CHECKLIST

-Items shown in BOLD are required for all plan submittals-

STANDARD PLAN REVIEW	
<input type="checkbox"/> Two Full Sets (Size D is preferred) <30ins. in Height	<input type="checkbox"/> Specification Book
<input type="checkbox"/> Construction Type	<input type="checkbox"/> Egress Distances
<input type="checkbox"/> Occupancy Type	<input type="checkbox"/> Labels for Hazards & NFPA 704
<input type="checkbox"/> Drawings to Scale and Dimensioned	<input type="checkbox"/> Chemical Inventory (All Hazards)
<input type="checkbox"/> Points of Reference Shown (North)	<input type="checkbox"/> Storage of Chemicals
<input type="checkbox"/> All Rooms Labeled / Named	<input type="checkbox"/> Pressurized Cylinders(s) & Contents of Cylinders
<input type="checkbox"/> Fire Protection Systems/Features	<input type="checkbox"/> Distribution and Process Piping
<input type="checkbox"/> Fire Alarm Devices	<input type="checkbox"/> Duct Smoke Detection/Supply Side
<input type="checkbox"/> Fire/Smoke Rating Requirements	<input type="checkbox"/> Cut Sheets-Listed Equipment
<input type="checkbox"/> Emergency Lighting	<input type="checkbox"/> SDS Requirements
<input type="checkbox"/> Emergency Generator/Circuits	<input type="checkbox"/> Mechanical
<input type="checkbox"/> Exit Signage	

LABORATORY PLAN REVIEW (IN ADDITION TO ABOVE)

<input type="checkbox"/> Chemical Inventory	<input type="checkbox"/> Point of Use/Shut-off Valves
<input type="checkbox"/> Lab Class: A, B, C, D	<input type="checkbox"/> Rating Requirements
<input type="checkbox"/> Business or Industrial	<input type="checkbox"/> Exhaust Systems/Connections
<input type="checkbox"/> Chemical Storage Containment	<input type="checkbox"/> Suppression Density
<input type="checkbox"/> Additional Fire Alarm Requirements	<input type="checkbox"/> Electrical (Class and Division)
<input type="checkbox"/> Building Control Areas	<input type="checkbox"/> SDS Paper Copy Requirements

***Fire Suppression Plan Review Tiers:**

Tier 1 – Minimal modification and/or additions to an existing system.

Tier 2 – Change in hazard classification and/or the addition of (6) or more sprinklers.

Tier 3 – New system installation.

****Fire Alarm Plan Review Tiers:**

Tier 1 – Modification to an existing system with no new devices added.

Tier 2 – Modification to an existing system with the addition of new devices.

Tier 3 – New system installation.