



**GLOBAL FIRE ENGINEERING, INC.**  
**Fire Sprinkler Shop Drawing - Information Checklist**

Project Name: \_\_\_\_\_

Sprinkler Company: \_\_\_\_\_  
Your Project Number: \_\_\_\_\_

General Contractor: \_\_\_\_\_  
G.C. Contact: \_\_\_\_\_

**PLEASE PROVIDE THE FOLLOWING BEFORE WE START:**

- Approximate start date for the sprinkler installation -
- Complete set of job plans and specifications. Including architectural floor and section plans, structural framing and detail plans, fire protection plans, mechanical HVAC, mechanical plumbing, and electrical plans. Basically the complete plan set.
- CAD files for the Architectural plans, structural and fire protection plans. If no reflected ceiling plan was included in the set, we will also need the CAD files for the mechanical and electrical layout. Other CAD files may be requested by Global Fire Engineering after reviewing the entire plan set. Global Fire Engineering will make these requests to the General Contractor as necessary.

**GENERAL SERVICES:**

Is Global Fire Engineering going to be the Engineer-of-Record on this project? Yes / No  
Are we providing the stocklist for this project? Yes / No  
Are we providing CAD As-Builts (from your red-lined field set)? Yes / No  
Where does your installation contract start at?  
 1'-0 AFF     5'-0 Outside Bldg. Wall     Point-of-Service     (Other)...

**HEADS:**

Head Manufacturer to use:  
 Reliable     Tyco     Viking     Victaulic     (Other)...

**VALVES AND DEVICES:**

Suppliers catalog to reference when obtaining information for system devices (butterfly valves, riser check valves, test and drain valves, flow switches, etc.):  
 Reliable     Tyco     Viking     Victaulic     (Other)...

**FITTINGS:**

Grooved Fitting Type:  
 Standard     Firelock  
Screwed Fitting Type:  
 Cast Iron     Malleable Blk.     Malleable Galv.     (Other)...

Special:

**PIPING:**

Mains (2½ and larger):

- Sch. 40       Sch. 10       Sch. 7 (Dynaflow etc.)       (Other)...

Gridlines (1½ and 2"):

- Sch. 40       Sch. 10       Sch. 7 (Dynaflow etc.)       (Other)...

Branchlines (2" and smaller):

- Sch. 40       XL Pipe       Sch. 40 Alternative       (Other)...

**FLOW TEST: (N/A if information is on the design documents)**

Static:                      Residual:                      Residual Flow:

Location: .....

Date & Time: .....

Performed By: .....

- Check box if Global Fire needs to obtain flow test information**
- Check box if Global Fire needs to make a flow test**

**DRAWING COORDINATION: (Let us know the level of coordination you would like us to be involved with)**

- No coordination with other trades. Global Fire will coordinate with the original design documents we receive. All other coordination with other trades will be done by the Fire Sprinkler Contractor.
- Prior to fabrication the Fire Sprinkler Contractor will Coordinate with other trades and provide red-line drawings back to Global Fire for incorporating into the shop drawings.
- Global Fire will coordinate with the other trades CAD drawings (if available) but will not attend any coordination meetings.
- Global Fire will coordinate with the other trades CAD drawings and will attend pre-scheduled coordination meetings.

**STOCKLISTING:**

Hangers:

- Only Bulk hanger material sent to jobsite                       Pre-Fabricated Hangers

Final Drawings:

- Center-to-Center Pipe Dimensions                       Cut-Length Pipe Dimensions

Company Specific Special Requests: (unless requested otherwise, stocklisting will include all piping, pulled-on fittings, grooved fittings, and hanger material. All valves, heads, and other devices will need to be ordered by your office)