

DESIGN CHEATSHEET

A USER'S GUIDE

DESIGN CHEATSHEET

Capture the sprinkler and fire alarm design decisions for a project in one place. Click an option to record it, add notes per section, and save or print your summary. Nothing is stored online — your work stays in your browser.

RETURNING TO A SAVED CHEATSHEET?
 Saved a code or PDF earlier? Paste it to pick up where you left off — nothing is stored online.

Restore from Code

Save point: saved Jul 23, 2026, 4:13 PM

#2

Sprinkler

Fire Alarm

US

SI

#3

OVERALL
 Design Scope:

Scope Drawings

Full-Design

Shop Drawings

System Type:

No System

Wet

Dry

Pre-Action

Deluge

Special Systems:

None

Clean Agent

CO₂

Standard:

NFPA 13

NFPA 13R

NFPA 13D

Edition:

2007

2010

2013

2016

2019

2022

2025

Other

Other Standards:

N/A

FM-Global

XL GAPS

UFC 3-600-01

NOTES
 Overall notes...

NOTES
 Building notes...

BUILDING
 IBC:

N/A

2009

2012

2015

2018

2021

2024

Other

NFPA 101:

N/A

2009

2012

2015

2018

2021

2024

Other

Construction Type:

I-A

I-B

II-A

II-B

III-A

III-B

IV

V-A

V-B

Seismic Category:

A

B

C

D

E

F

Structure:

Concrete

Steel

Wood

Open-Web

Solid

Other

Special Areas:

Atrium

Attic

Bathroom

Canopies

Ceiling Plenums

Cloud Ceilings

Compactors

Coolers/Freezers

Dock Area

Elevators

Garage

Hardened Area

Heaters

High Ceilings

Hydrotherapy

Mobile Partitions

Non-Heated Spaces

Overhead Doors

Raised Floors

Rated Assemblies

Skylights

Storage

Trash Chutes

Other

NOTES
 Building notes...

DESCRIPTION

PURPOSE: The Design Cheatsheet captures the sprinkler and fire alarm design decisions for a project in one place. It (1) walks through every major design area — system type, referenced standards and code editions, building and construction data, backflow, FDC, hydraulics, monitoring, piping, pump, site, sprinklers, and standpipe on the sprinkler side, plus the full fire alarm system on the other; (2) records each answer as you click, with multi-select options and a notes field on every section; and (3) toggles the whole sheet between US and SI units. Nothing you enter is stored or seen by MeyerFire — your work stays in your browser, and you can print or save it to PDF (with a resume code baked in) to pick up later.

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M MeyerFire

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#1 RESTORE FROM CODE: Returning to a saved cheatsheet? Click here and paste your code to bring every selection, note, and unit setting back exactly as you left it.

#2 SPRINKLER / FIRE ALARM: Switch between the two disciplines. Each tab is its own checklist — sprinkler design on one, fire alarm on the other — and both are saved together in a single code.

#3 US / SI UNITS: Toggle the whole sheet between US and metric units. Distances, connection sizes, storage heights, orifice and thread sizes, and pressure safety factors switch to sensible metric values; your selections carry across.

#4 SYSTEM TYPE: Set the system for the project. Choosing “No System” (or “No Fire Alarm” on that tab) collapses the rest of the tab, so a project without that system stays uncluttered.

#5 SELECT OPTIONS: Click any option to record it — most rows are multi-select, so you can capture several at once. Choices highlight in maroon; “N/A”-type answers highlight in gray so items that don't apply read differently at a glance.

#6 SECTION NOTES: Every section has its own notes field for anything the options don't capture — local amendments, product preferences, or special conditions.

#7 SAVE & RESUME: Your entries are packed into a compact resume code at the bottom of the tool — it lives only in your browser and saved PDF; MeyerFire never receives it. Reopen the tool, click “Restore from Code,” and paste it to continue.

#8 PRINT / SAVE AS PDF: Use the Print button at the bottom to print the cheatsheet or save it as a PDF — your resume code is written right into the PDF, so the document itself is your saved record.