

Pre-GFC Fire Coordination Checklist

Practical checkpoints before drawings freeze

CLASS-A LICENCED | MAHARASHTRA



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GSTIN: 27AAICN2889B1ZA

Before GFC freeze, some fire-related coordination issues may not look serious on drawings, but they often create pressure later during execution, ceiling coordination, inspections, or site-stage revisions. This checklist is meant to help architects review a few practical fire coordination points early, so avoidable rework and last-minute adjustments can be reduced.

01 SHAFTS, SLEEVES & OPENINGS

- Fire pipe routing is broadly aligned with available shaft planning
- Required sleeves and wall/slab openings are considered before site-stage execution
- Major route crossings through walls, beams, and slabs are reviewed in advance
- Congested choke points are identified early, not left for site improvisation
- Fire service routes do not depend on unrealistic adjustments during execution
- Coordination intent is clear enough for civil and MEP teams to act on time

02 CEILING COORDINATION ZONES

- Fire piping and sprinkler routing have workable space within ceiling/service zones
- Dense areas are reviewed with HVAC, electrical, and other services in mind
- Sprinkler placement is not treated as a last-stage adjustment after ceiling planning
- Fire fixtures and routing are checked in relation to reflected ceiling intent
- High-risk congestion areas are reviewed before drawings are frozen
- Aesthetic intent and service practicality are balanced realistically

03 PUMP ROOM / TERRACE TANK BASICS

- Pump room access is practical for installation, operation, and maintenance
- Drain arrangement is considered early, not assumed later
- Room condition is workable in terms of ventilation, dryness, and movement space

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- Equipment layout is not overly tight for actual execution and servicing
- Terrace tank location and routing are reviewed for practical accessibility
- Fire water path planning is not dependent on unresolved assumptions

04

EXECUTION PRACTICALITY BEFORE FREEZE

- Key fire coordination points are resolved enough to avoid guesswork at site stage
- Drawings reflect workable intent, not only theoretical routing
- Likely rework zones are discussed before execution pressure starts
- Basic testing and inspection practicality is considered in planning
- Fire scope is reviewed as an execution package, not only as a drawing layer
- Interfaces with site conditions are thought through before freeze

COMMON MISSES BEFORE GFC FREEZE

- Sleeves and openings identified too late
- Ceiling zones becoming congested after other services settle
- Pump room practicality checked only after execution starts
- Terrace / fire water routing assumed, not properly reviewed
- Fire execution treated as adjustable at site stage

CLOSING NOTE

A short review before GFC freeze can prevent avoidable coordination stress later.

If useful, Safety Saarthi can support a practical fire coordination discussion

[Contact us for a free project review](#)