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RE: 13 Fire Sprinklers TI -3rd Party Review
Omega Pools TI
41516 North Forestdale Drive Suite 47
Park City, UT

Health Dangerfield

We have reviewed the submitted fire sprinkler drawings based on 2021 ICC code & NFPA Standards. System was designed as a "deferred submittal". Authorities do not require the "registered design professionals" review per IBC 107. We are reviewing as a 3rd Party Review for Local Fire per IFC 104.7.2 Technical Assistance and NFPA #13 minimum compliance only.

Checking and reviewing is only for general conformance with the design concept of the project and general compliance with the information provided by contractor. Design was previously submitted with Arch drawings. Reviewed as deferred submittal, to be installed by Freedom Fire. Any action shown is subject to the requirements of the plans and specifications. The contractor is responsible for: dimensions which shall be confirmed and correlated at the job site, fabrication processes and techniques of construction, coordination of his work with that of all other trades, and the safe and satisfactory performance of this work.

The following items were noted during our review:

Submittal No.1 –

Background:

- 1 Project is an existing fire sprinklered bldg with fire sprinklers to be provide for tenant improvement/Remodel.
- 2 Existing mezzanine space supplied off overhead system.

Material Submittals. - No Exception Taken.

- 1 UL Listed for use with fire sprinklers systems
- 2 Piping is steel, Hybrid sch 7/10/40 & CPVC
- 3 Using Flex drops for drop ceilings typically.

Hydraulic Calculations - No exceptions taken

- 1 No calcs required for light hazard with flex drops. Overhead system is a grid for OHGP2
- 2 Static psi is 175 static and 125 psi at PRV.

Shop Drawings: No Exceptions Taken

- 1 System complies with NFPA #13, 2019 edition, demands for system sprinkler layout.

If you have need of further clarification, please feel free to call.

Respectfully,

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