



▪ **Bim Modeling & Coordination**

At Fire Design Associates (FDA), we go beyond 2D drawings. Our team can provide full BIM Modeling and coordination to integrate Fire Protection systems seamlessly into your project

- a) Clash-Free Design: Our Bim Models identify conflicts with structural, mechanical, plumbing, and electrical systems early – before they become costly field issues.
- b) Smarter Collaboration: We work directly with architects, engineers, and contractors in shared 3D Environments (Revit/Autocad/Navisworks), streamlining communication
- c) Faster Approvals: coordinated models make it easier for authorities and owners to review and approve fire protection systems
- d) Reduced Change Orders: Catching coordination issues during design saves significant time and money during construction. The value engineering opportunities also increase.
- e) Future - Ready Records: BIM Models double as digital as-builts for facility management and future renovations.