





RYAN FIREPROTECTION INC.

1011

Pre Renovation



Pre Renovation



Floor Plan



Interior Elevations



Elevation: A



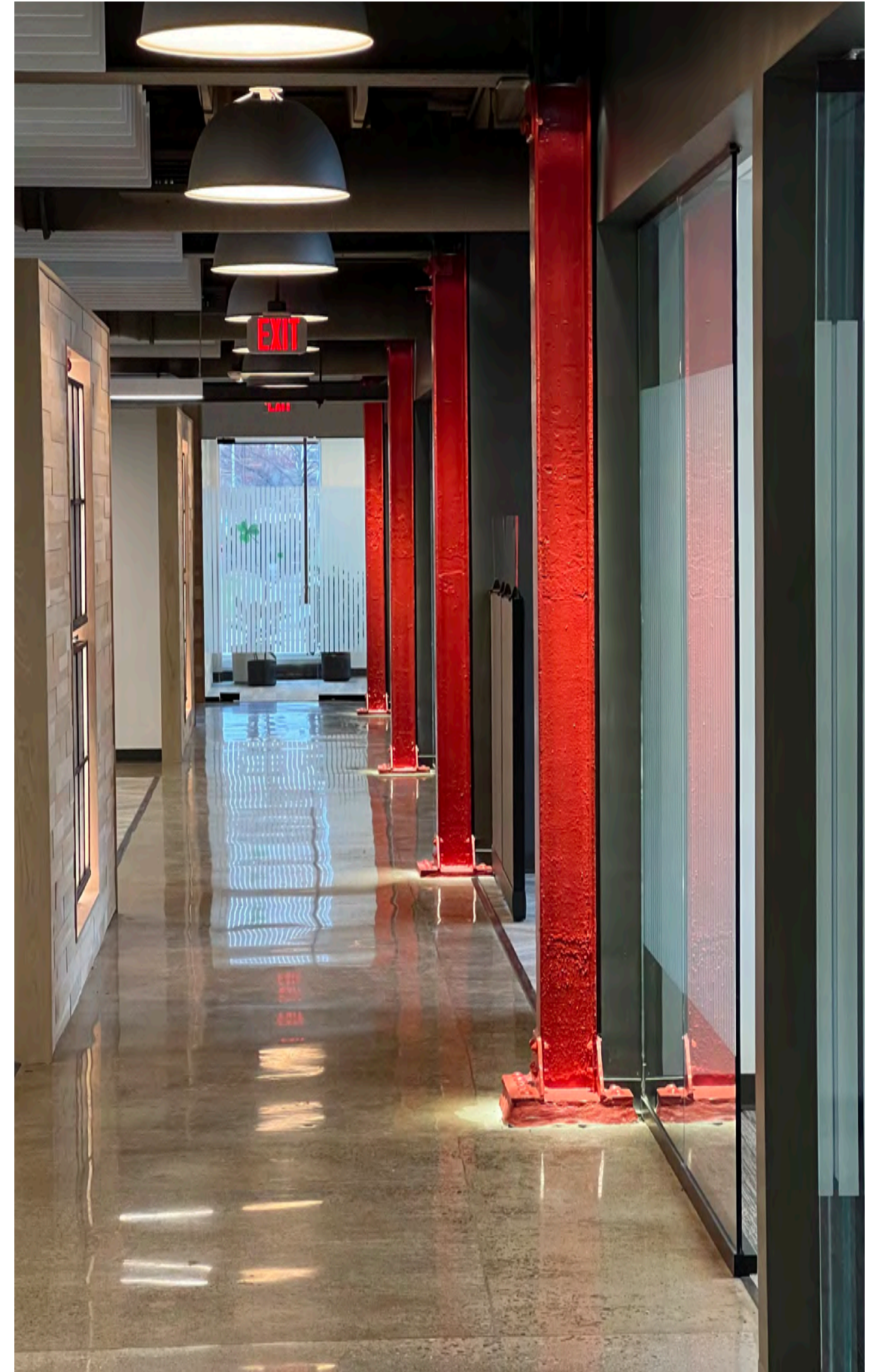
Elevation: B

Complete Space

One of the largest fire protection companies in the Midwest wanted to establish a presence in downtown Indianapolis, and found an interesting historic workshop for the project. Their goal was to transform the roughly 15,000 square foot utilitarian structure into a new high-tech training center, administrative offices, and warehouse for their team.

Merging the existing structure with the client's business of fire protection and associated equipment was the basis for the redesign. The order of the building's structural system became the driver for placement of the program's new offices and primary circulation corridor and the time-tested steel columns received bright, fire-extinguisher red paint to emphasize their rhythm. A continuous linear skylight washes the texture of the historic wall and highlights the training risers. Sprinkler pipe fittings were utilized to mount reused steel-framed windows organized in a series of shadow boxes synchronized with the columns along the corridor. Fire-extinguishers were converted into custom light fixtures to hang in the breakout space.

Two training spaces, a classroom with multi-media presentation capabilities and a lab for testing and training innovative technologies were designed to accommodate the client's training style and to be easily switched out as the technologies evolve. Other considerations included the need to accommodate various size groups in training. Our design team formed a plan with an adjacency between the training lab and break area that incorporated an overhead garage style type door to allow overflow for larger groups.



Completed Space

Ceilings were left exposed and precipitated the repetition of its linear elements through baffles and glass patterns on the office fronts. Important to the client was the replacement of the existing steel windows with new thermal ones. Working with the local Historic Preservation Commission, our team was able to select and specify a new window system that aligned with this committee's ideals.

Sections of the old windows are displayed within the newly crafted interiors further echo the adaptive reuse of the building and its original elements. The final project resulted in a juxtaposition of the building's historic features with state-of-the-art technology to reinforce the client's brand and mission. While the client chose not to pursue LEED certification, sustainable and environmental initiatives were integrated into the renovation project. Most of the existing building lights were reused and relamped with energy efficient LED lamps.

The project Mechanical and electrical systems were designed to 2010 Indiana Energy Conservation Code, which is based on ASHRAE 90.1-2007. Project's Baseline & Projected Energy Use Intensity (EUI) in accordance with 2030 Challenge guidelines Average Baseline EUI for standard office building: 52.9 kBtu/ft². EUI after renovation: 50.6 kBtu/ft². Percent Reduction from Baseline: 2.3 kBtu/ ft².



Completed Space



Completed Space



Completed Space



Completed Space



Completed Space



Completed Space



Completed Space



