



## FIRE STATION RENOVATION UPDATE

January 17, 2026

Significant progress has been made in the renovation of Fire Station #1 over the last several weeks through the combined efforts of the ESD and VFD Project Team, the new General Contractor and his team of skilled subcontractors.

Formal plans were prepared and approved that included room layout, ceiling design, plumbing, HVAC, lighting, high and low voltage electrical, fire sprinkler and fire alarm system windows and doors, and code compliance requirements.

The General Contractor and new roofing subcontractor were able to obtain the necessary material (roof panels, mounting clips, ridge covers, and proper flashing) to complete the installation of the overall roof structure. An inspection of the new roof by third party inspection company, Able Inspections, is scheduled for the week of January 19<sup>th</sup> to ensure it meets installation requirements for its warranty.

After observing unexpected movement of the concrete mezzanine floor and discovering that repurposed structural beams were used in its construction by the earlier contractor, the ESD arranged for an assessment by a registered professional structural engineer. He determined that the mezzanine floor required some structural reinforcement and provided a design for steel beams and columns to do so. The current General Contractor arranged installation of the specified beams and columns which is now complete. A follow-up inspection was performed to overall satisfaction of the design with some minor modifications that were implemented. (See Photos 1, 2, 3, and 4, below)

The internal framing of the station is essentially complete and this past week the plumbing contractor began rough-in plumbing installations. The fire sprinkler and fire alarm contractor began installation of their systems, which includes rough-in wiring for the station along with rough-in of fire sprinklers over the crew quarters per code. (See Photos 5 and 6, below)

All external windows have been installed and both regular doors and fire doors are on order. The fire doors are expected to be delivered by the end of February, with installation shortly thereafter. We are currently soliciting bids for the four 1-hour rated, fixed pane fire windows to be installed in the apparatus bay wall. (See Photo 8, below)

Further, the electrical contractor began inspection of the existing wiring and installation of new wiring throughout the station. The contractor is scheduled to begin installing rough-in wiring, fixtures, and lighting, along with low voltage automation systems.

Bids for the heating, ventilation, and air conditioning system (HVAC) were solicited and will be reviewed by the ESD Board at their January 19<sup>th</sup> meeting.

The project team completed the occupancy analysis and confirmed rating of fire walls. Type X fire rated sheetrock panels are being installed on the wall between the apparatus bay and the offices, training, and crew spaces. More sheetrock panels will be going up in the next few weeks after appropriate rough-in's by other subcontractors are completed. (See Photo 7, below)

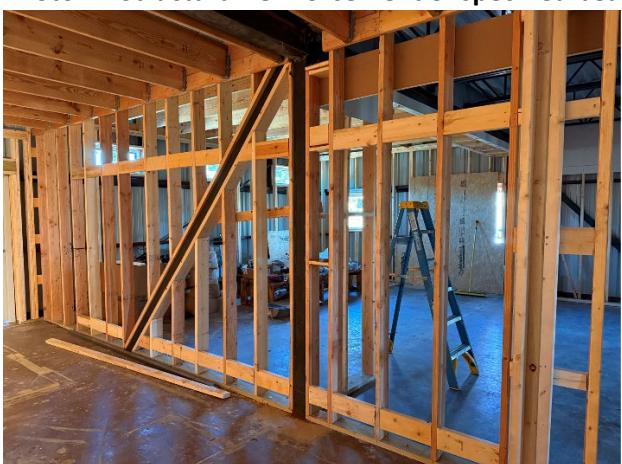
Painting of the bare steel trusses, "I" beams, and columns for corrosion control purposes will occur in the next week, weather permitting.

Overall, the work is going well to look at completing the scope of the project in the March to April time frame.

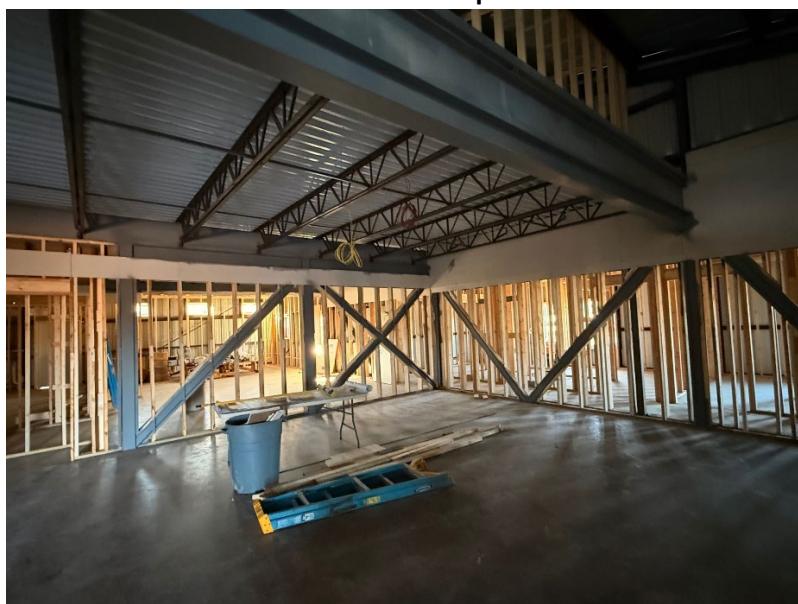
**Photo 1 – Structural reinforcement of specified beams and columns**



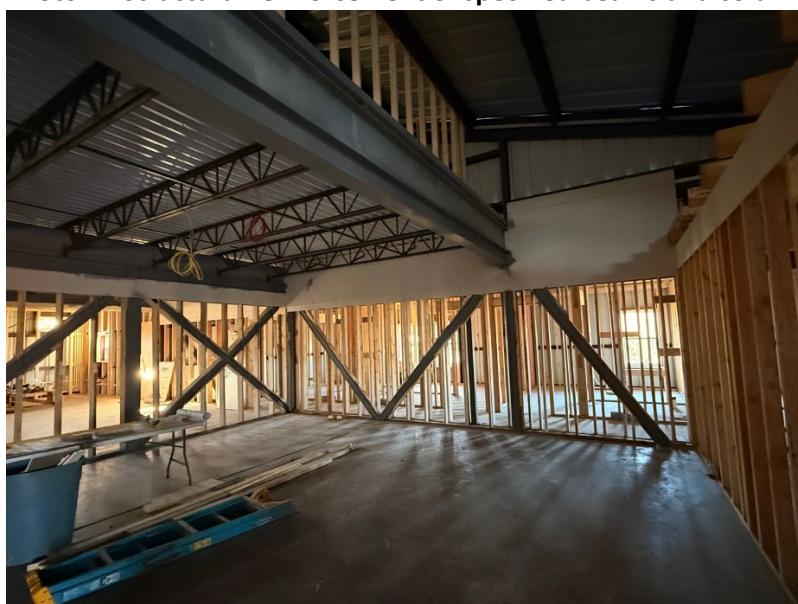
**Photo 2 - Structural reinforcement of specified beams and columns**



**Photo 3 - Structural reinforcement of specified beams and columns**



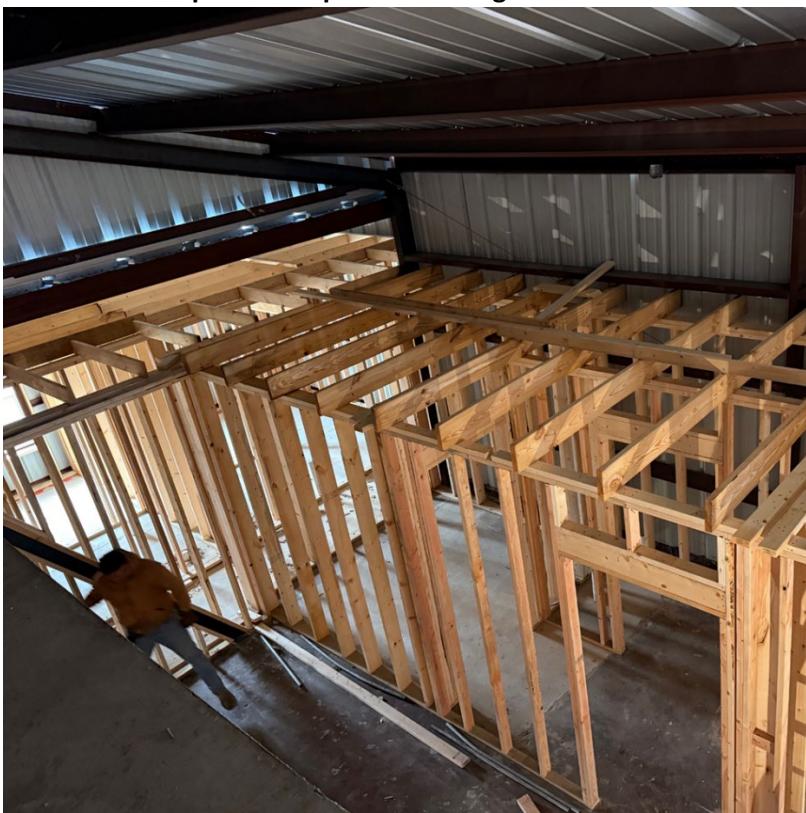
**Photo 4 - Structural reinforcement of specified beams and columns**



**Photo 5 – Example of Completed Framing**



**Photo 6 – Example of Completed Framing**



**Photo 7 – One Hour Firewall being installed between Apparatus Bays and Dayroom / Offices**



**Photo 8 – Front of Station with Upstairs Window Installed**

