CFM COMPANY

CASE STUDY:

3500 BLAKE STREET - DENVER, CO

The Challenge:

A new Class-A, six-story office building, named RiNo T3, is in development in the heart of Denver's River North Art District (RiNo). The development features T3 (shorthand for timber, transit, technology) which brings sustainably-sourced timber, efficient location, and state-of-the-art connectivity.

This project required a developer specific multizone air handling unit design paired up with separate zone hot water duct coils and dampers. Utilizing our relationships with our manufacturers along with our product offering and knowledge, we were able to coordinate all aspects of the floor-by-floor air handling unit. These coordination items included the unit footprints to fit into the associated mechanical spaces, coordination of all external equipment sizes and the associated valve packages. Because this was done all in house, this allowed the owner and construction team to have a single source for all items which saved time, money, and potential field errors.

The Journey:

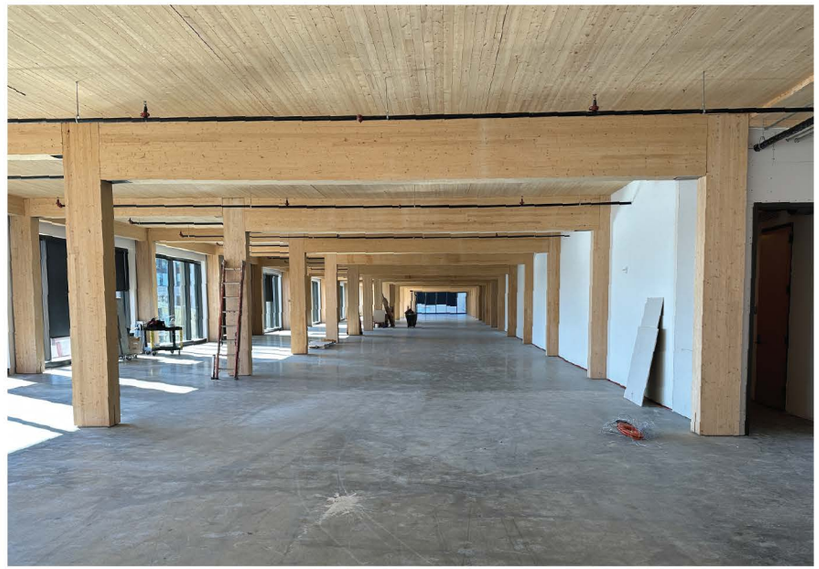
By working closely with the specifying rep, we ensured the BOD design was estimated correctly and worked hand in hand to ensure the submittals were approved quickly and with very little modifications. Attending a submittal party, the submittal was adjusted for final approval same day to add any options and comments that the engineer and developer had.

Coordination schedules were formulated and provided to the contractor to ensure sizes, quantities and tagging were accurate prior to ordering. Attending turnover and coordination meetings ensured there were no surprised when the equipment arrived on site.

The Solution:

The owner was able to secure a lease on the entire building to the largest energy provider in the state prior to the building construction process being completed.

Providing coordination schedules to the contractor helps to ensure all items are coordinated correctly and documented for future reference. These in addition to on site support helps to save time in the field and minimize back and forth questions on site which saves labor, construction delays and money.



Project Details:

OWNER: Texas Developer

ARCHITECT: DLR Group

ENGINEER: Alvine Engineering

GENERAL CONTRACTOR: Whiting-Turner

MECHANICAL CONTRACTOR: Legacy Mechanical