



Monthly Update

November 2024

Lee and Penny Anderson Arena

University of St. Thomas, St. Paul, MN



Project Description & Goals

A multipurpose arena that converts from 4,000 seats for hockey to 5,300 seats for basketball. The arena will include dedicated practice facilities for basketball and hockey as well as locker rooms and offices for soccer and softball. The arena will also function as a location for ceremonies, academic convocations, conferences, career fairs, and other events for the university and broader community.

- **Project Size and/or Unit Mix:** 248,000 SF
- **Project Type:** *Entertainment*
- **Tenant:** *University of St. Thomas - Minnesota*
- **Project Amenities/Features:**
 - *Division 1 Hockey/Basketball Facility*
 - *Training, weightlifting and hydrotherapy pools*
 - *Variable rise and retractable seating for basketball to hockey conversion*
 - *Collegiate gothic architecture matching the University of St. Thomas standards*

PROJECT GOALS:

1. *Must be a preeminent student athlete facility and fan experience*
2. *Producing a true multifunctional facility*
3. *Don't lose sight of the UST Design Standards*
4. *Achieve MN Sharp Safety Award*



Executive Summary

Ryan Companies, with the help of our trade partners, worked through the following events during the month of November.

- Horwitz and Total Mechanical continued work on piping and mechanical rough-ins in the Main Arena and Auxiliary Ice Rink.
- Gephart continues with underground electrical rough-ins in both the Auxiliary Ice Rink and Main Arena.
- Danny's continues roof decking at the Main Arena following completion of the decking at the Auxiliary Ice Rink. All primary structural steel for the Main Arena has been completed, and we celebrated the topping-off ceremony this month.
- Gresser is expected to finish interior CMU walls in December and continue exterior stone base installation.
- Wells continues caulking previously set precast and stadia in both Main Arena and Auxiliary Ice Rink.
- Ryan Self Perform is working on slab-on-grade pours for the Auxiliary Ice Rink, as well as slab-on-metal-deck pours at the 4th-floor Main Arena and Auxiliary Ice concourse level.
- Metro Manufacturing continues erecting miscellaneous metals at the southwest stair towers and has begun setting the grand stairs at the main lobby.
- Viking continues installing overhead sprinkler piping at the Main Arena.
- Custom Drywall continues exterior framing and sheathing of the Main Arena while continuing fireproofing at all levels.
- Central Roofing continues waterproofing west and south of the Main Arena and continues with roof installation at both the Auxiliary Ice Rink and Main Arena.



Key Highlights

UPCOMING EVENTS/MILESTONES

- *Roof decking to continue at the main arena*
- *Continue plumbing and electrical rough-ins*
- *Interior masonry erection at the main arena to continue*
- *Exterior framing and sheathing installation to continue*
- *Exterior glazing to begin*
- *Roofing to continue at the Auxiliary Ice Rink and on the Main Arena*
- *Continue interior cold-formed metal framing of practice facilities*

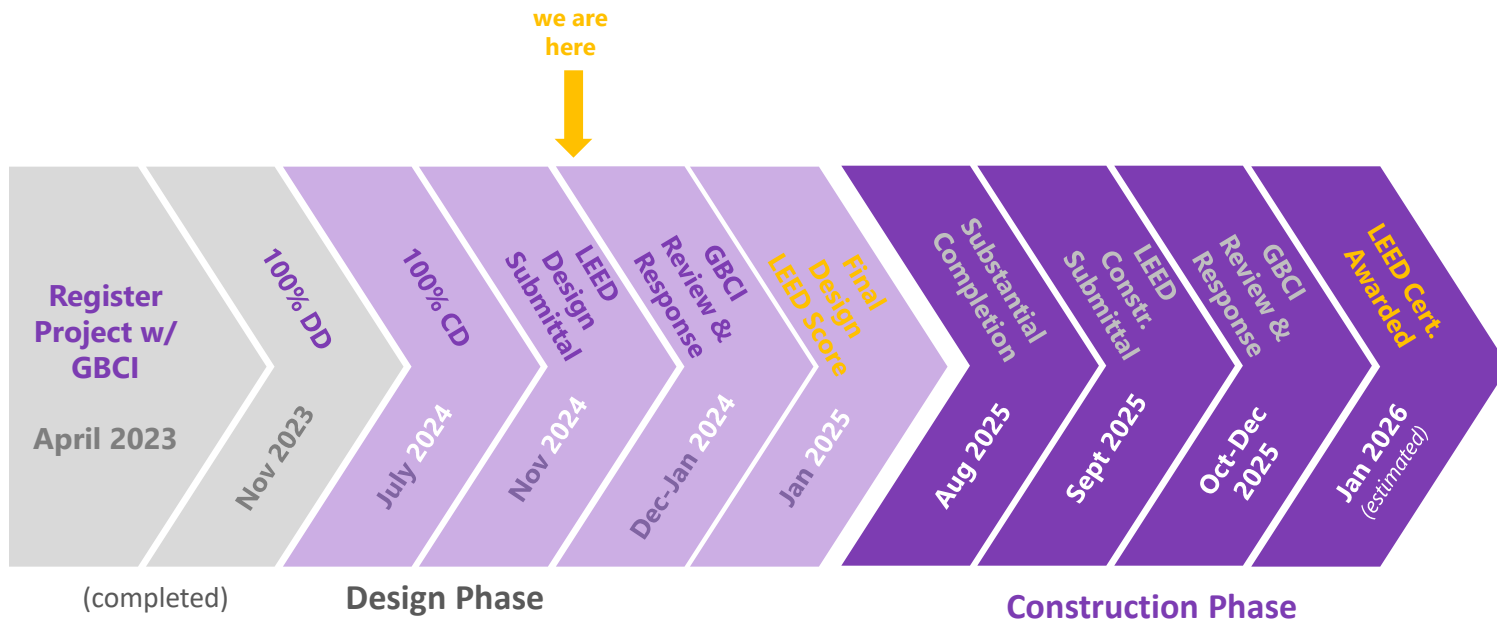


LEED – UST Update

Month	Waste Hauler	Waste Type	Total Weight (Tons)	Diversion Weight (Tons)	Weight To Landfill (Tons)	Diversion Rate (%)
February	Dem-Con	Mixed	20.96	15.78	5.18	75.3%
March	Dem-Con	Mixed	11.42	8.6	2.82	75.3%
April	Dem-Con	Mixed	9.74	7.33	2.41	75.3%
May	Dem-Con	Mixed	31.24	23.54	7.7	75.4%
June	Dem-Con	Mixed	22.880	17.23	5.65	75.3%
July	Dem-Con	Mixed	103.17	77.69	25.48	75.3%
August	Dem-Con	Mixed	131.05	98.72	32.33	75.3%
September	Dem-Con	Mixed	75.45	58.22	17.23	77.2%
October	Dem-Con	Mixed	99.92	74.88	25.04	74.90%
		Grand Total	505.83	381.99	123.84	75.5%

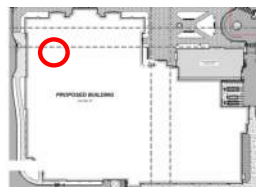


Sustainability – Timeline

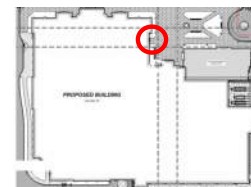




Interior Fireproofing – Concourse Level

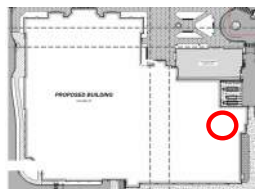


Weather Resistant Barrier Installation – Northeast Side

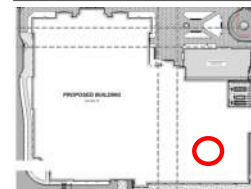




Recycling Area – Event Level

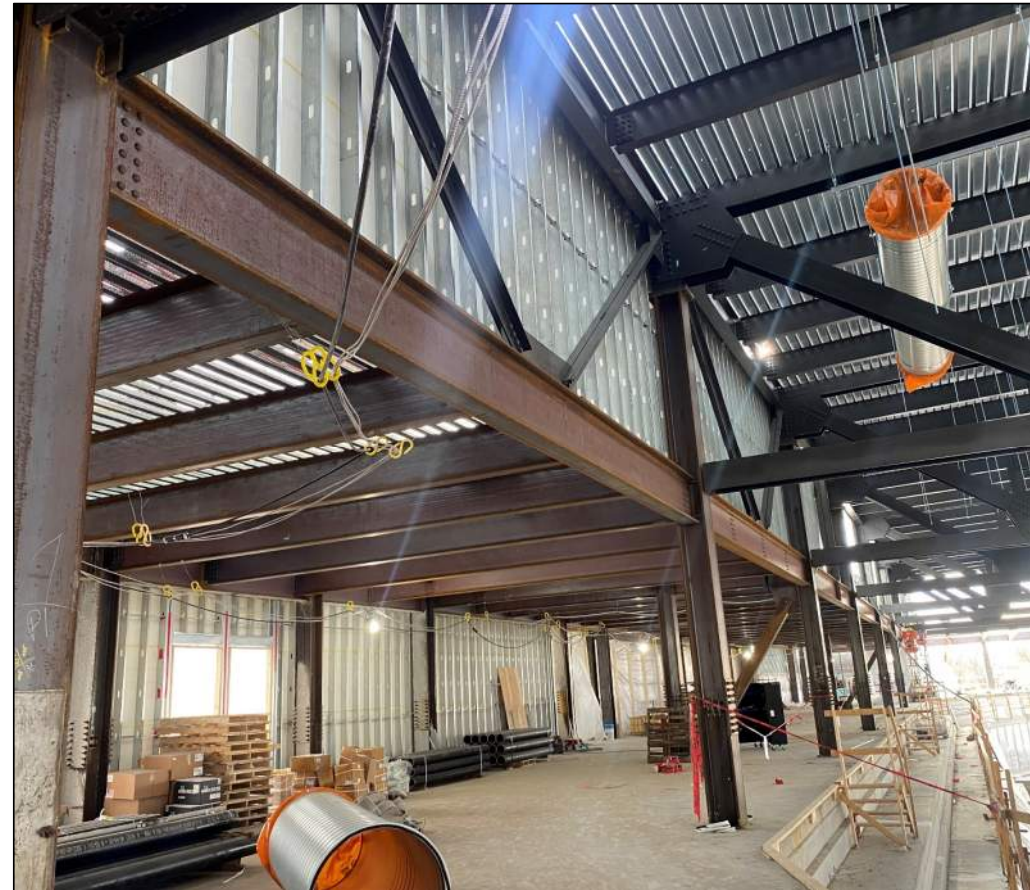
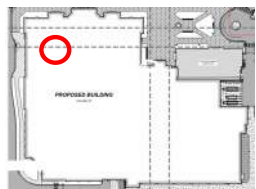


Electrical and Mechanical Rough-ins Installation – Auxiliary Ice Rink

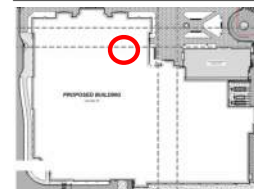




Main Arena HVAC Pipe Installation – Club Level



Main Arena Roof Deck Installation – Club Level

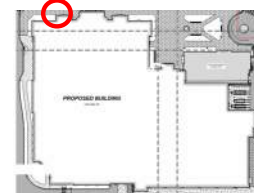




Exterior Framing, Roof Decking, Sheathing and Weather Barrier Installation - North

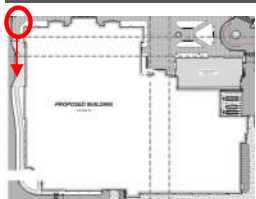


Exterior Sheathing and Roof Decking - North

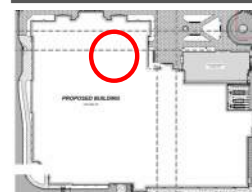




Exterior Wall Framing and Sheathing - West

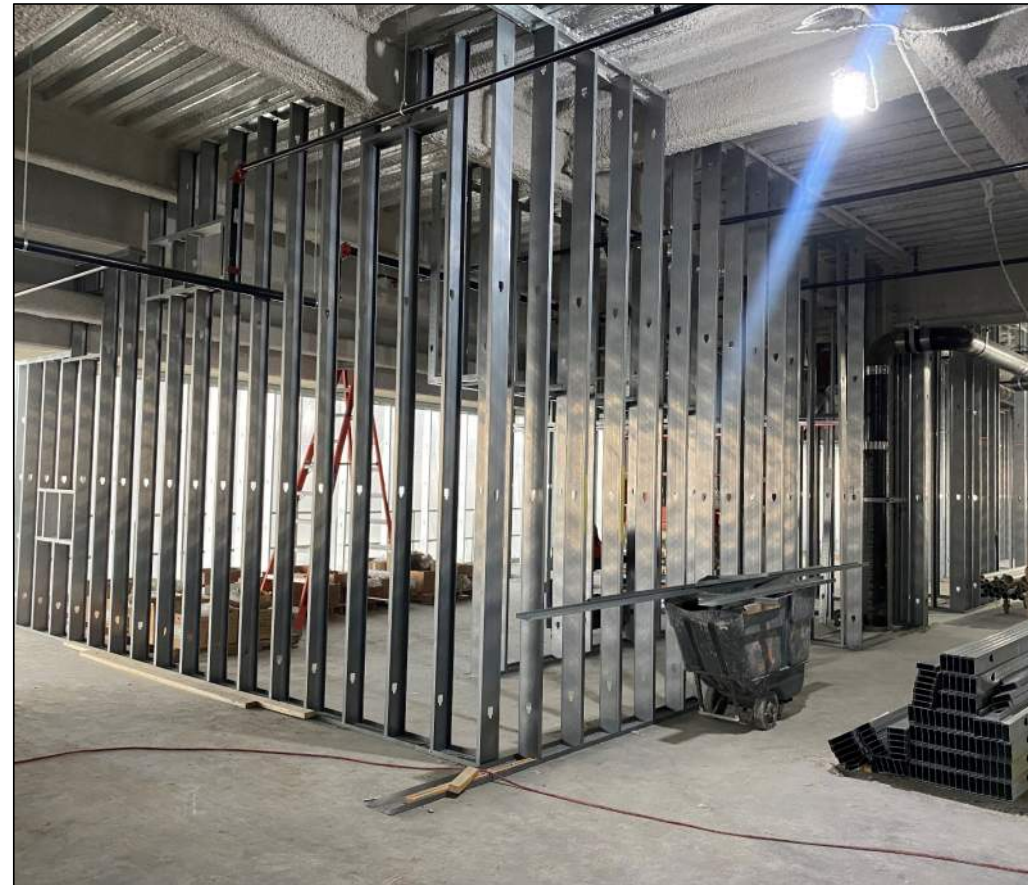


Roof Deck Installation – Main Arena

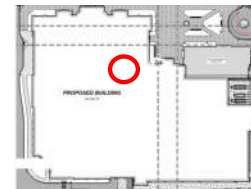




Stair Installation and Pipe Installation – Main Lobby



Interior Dry Wall Framing – Concourse Level

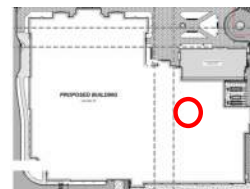




Exterior Wall Sheathing and Metal Deck Installation – Concourse Level

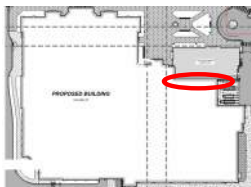


Men's Basketball Coach Offices – Upper Level

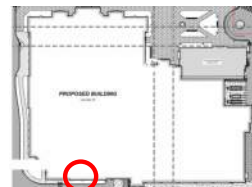




Roof and Exterior Sheathing Installation – Club Level North



Topping Out Structural Steel – South





ALL FOR THE COMMON GOOD