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# City of Birmingham Ice Sports Arena Renovation/Addition Project

City of Birmingham City Commission Update 12-6-21



# Birmingham Ice Sports Arena – Project Timeline

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## November 2020

City of Birmingham Voters Approve Parks & Recreation Bond

City Commissioners Approval of Plante Moran CRESA Engagement for Owner Representation Services

## December 2020

Environmental Consultant Engagement - NOVA

Architect/Engineer RFP issued, short list, interviews

City Commissioner Recommendation and Approval of Andrus Architects/Comprehensive Engineering/B32 Engineers

## January 2021

Andrus Architects program confirmation, schematic design and estimate

Nowak & Fraus Civil Engineer engagement for site development

## February 2021

Andrus Architects design document development





# Birmingham Ice Sports Arena – Project Timeline

## March 2021

Andrus Architects design document development and Construction Documents for Bidding

Prepared and issued General Contractor RFP, received 4 proposals

## April 2021

Post bid interview with general contractors and reference checks

City Commissioner recommendation for General Contractor. C.E. Gleeson and budget approval

Abatement of ACM by abatement contractor– floor tile, plaster

G2 Civil consultant engagement – soil borings and testing services

C.E. Gleeson mobilization

## May 2021

PA/Sound & Technology RFP and award – Advanced Lighting and Sound

Commissioning services engagement – SES Engineers



# Birmingham Ice Sports Arena – Team Engagements







## *City of Birmingham Commissioners:*

Mayor Pierre Boutros

Mayor Pro-Tem Therese Longe

Commissioner Clinton Baller

Commissioner Rackeline J. Hoff

Commissioner Brad Host

Commissioner Mark Nickita

Commissioner Stuart Lee Sherman



## *City of Birmingham Parks & Recreation Board:*

Heather Carmona – Chairperson

Dominic Pulis – Vice Chairperson

Ross Kaplan

Pam Graham

Eleanor Noble

John Rusche

Susan Collins

Anne Lipp – Alternate

Jeffery LaBelle – Alternate

Alison Chapnick – Student Rep.

R.J. Carrel – Student Rep.





*City of Birmingham Architectural Review Committee*  
*City of Birmingham Building Department*  
*City of Birmingham Planning Department*  
*City of Birmingham Fire Department*  
*City of Birmingham Department of Public Services:*

Lauren Wood – Director of Public Services  
Carrie Laird – Parks & Recreation Manager  
Connie Folk – Recreation Coordinator



# Birmingham Ice Sports Arena – Communication

- Bi-weekly Owner Meetings
- Bi-weekly Design/Construction Meetings
- Project Site Meetings
- Monthly Dashboard Reports

## City of Birmingham Ice Arena Meeting Agenda

DATE: May 11, 2021  
TO: City of Birmingham Parks & Recreation  
FROM: Robert Stempien, AIA, – Plante Moran CRESA (PMC)  
PROJECT: Ice Sports Arena Renovation/Additional Project  
PURPOSE: Owners Update Meeting



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1. Budget  
Commissioner Approved Budget on 4-12-21 = \$5,797,600  
Potential Credits/Add:
  - New bleachers – Change Request #1 \$14,105 add Pending approval
  - Flooring – Change Request #2: \$18,106 credit Pending approval
  - Controls – Change Request #3: \$10,850 credit Pending approval
  - Reconditioned transformer – Change Request #4 \$217 credit Pending approval
  - Reduced Cooling Tonnage \$4/-40,000 credit
  - Eliminate mech. vest. Epoxy finish \$18,174 credit
  - Electrical Switch +/- \$28,000 add

2. Additional Project Costs
  - Electrical Primary replacement
  - Commissioning
  - AV/PA and technology
  - Security
  - Material Testing

3. Schedule
  - Transformer
  - Wood ceiling
  - Mechanical equipment
  - Plastic benches
4. Approvals/RFP's
  - Commissioning – SES, Pending
  - AV/PA and Technology Services RFP due 5-18-21
  - Material Testing – G2 (?)
5. Marketing
  - Project updates – web site, Commissioners
  - Naming rights

## Action

- | No. | Description               | Responsibility | Status  | Target Date |
|-----|---------------------------|----------------|---------|-------------|
| 1   | GB bid doc. Requirements  | Garrie         | Pending | 11-24-20    |
| 2   | GB attorney contact info. | Lauren         | Pending | 11-24-20    |

## Action Items

No.	Description	Responsibility	Status	Target Date
1	GB bid doc. Requirements	Garrie	Pending	11-24-20
2	GB attorney contact info.	Lauren	Pending	11-24-20



## City of Birmingham – Ice Sports Arena Project | May 2021 Dashboard Report



**Project Highlights:**  
• 10% City of Birmingham voter approval of Parks and Recreation Bond

**4 Month Project Schedule:**  
APRIL  
• April Parks & Recreation Board meeting update

JUNE  
• June Parks & Recreation Board meeting update





# Birmingham Ice Sports Arena – 6 Months Construction



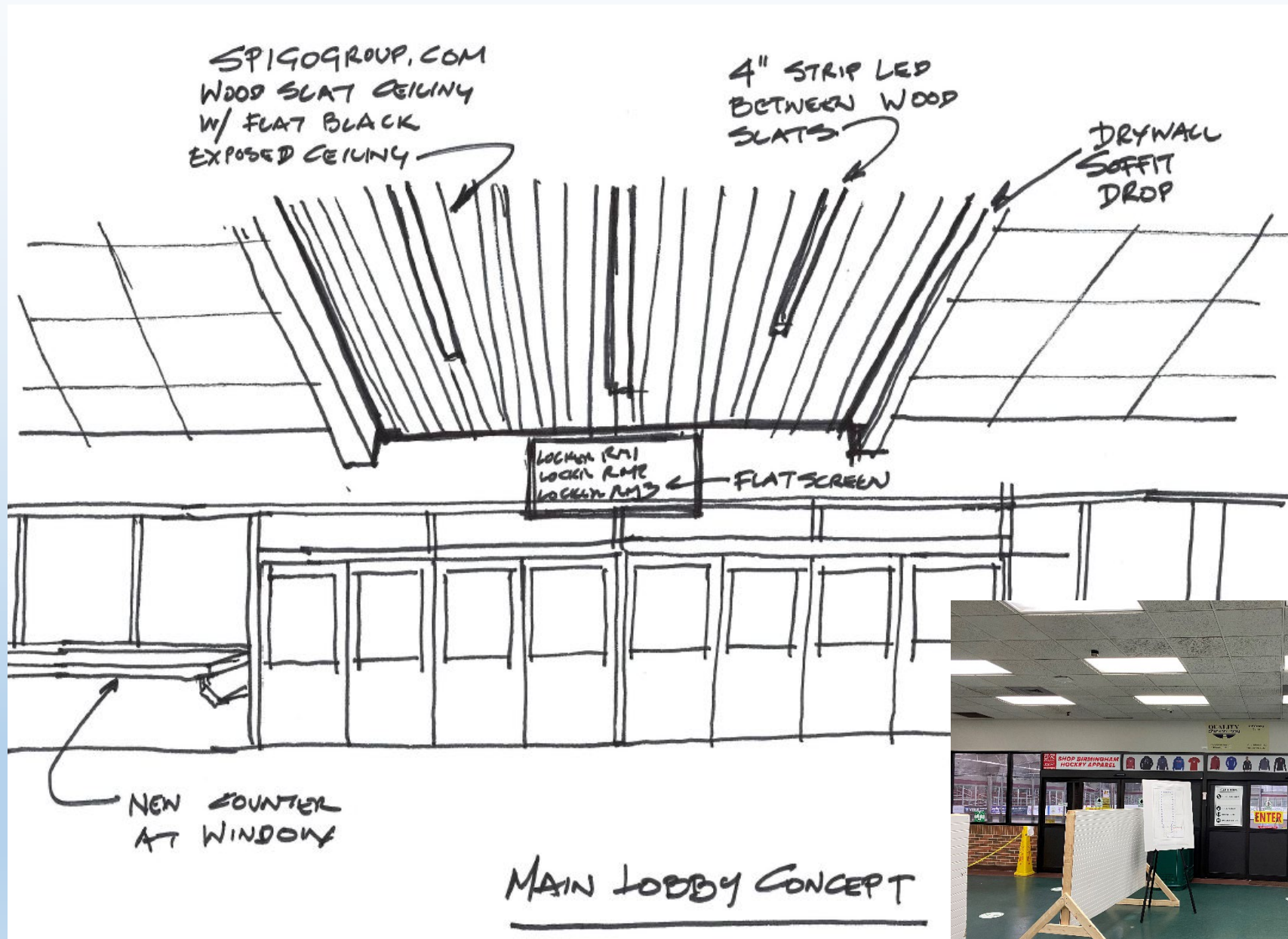
May 2021 thru October 2021







# Birmingham Ice Sports Arena – Lobby Renovation



*Before*







# Birmingham Ice Sports Arena – Lobby Renovation



*Before*







# Birmingham Ice Sports Arena – Lobby Renovation

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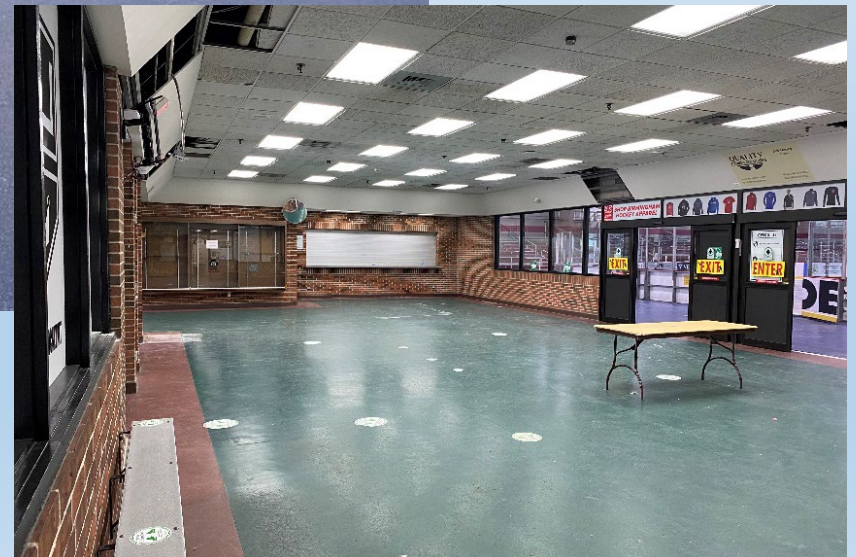




# Birmingham Ice Sports Arena – Lobby Renovation



*Before*







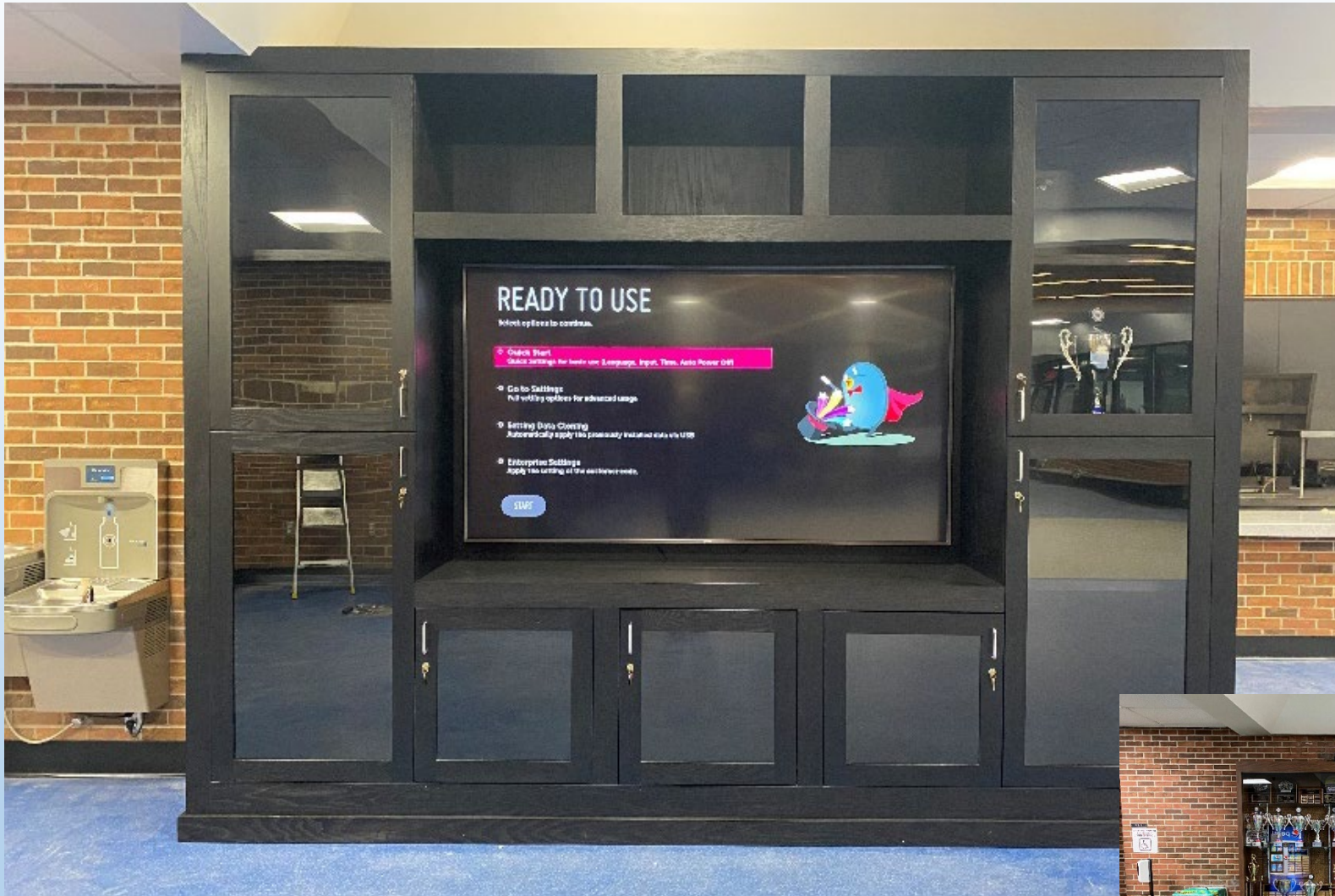
# Birmingham Ice Sports Arena – Lobby Renovation







# Birmingham Ice Sports Arena – Lobby Renovation



*Before*





# Birmingham Ice Sports Arena – Lobby Restrooms



*Before*







# Birmingham Ice Sports Arena – Lobby Renovation







# Birmingham Ice Sports Arena – Studio Rink



*Before*







# Birmingham Ice Sports Arena – Studio Rink



*Before*





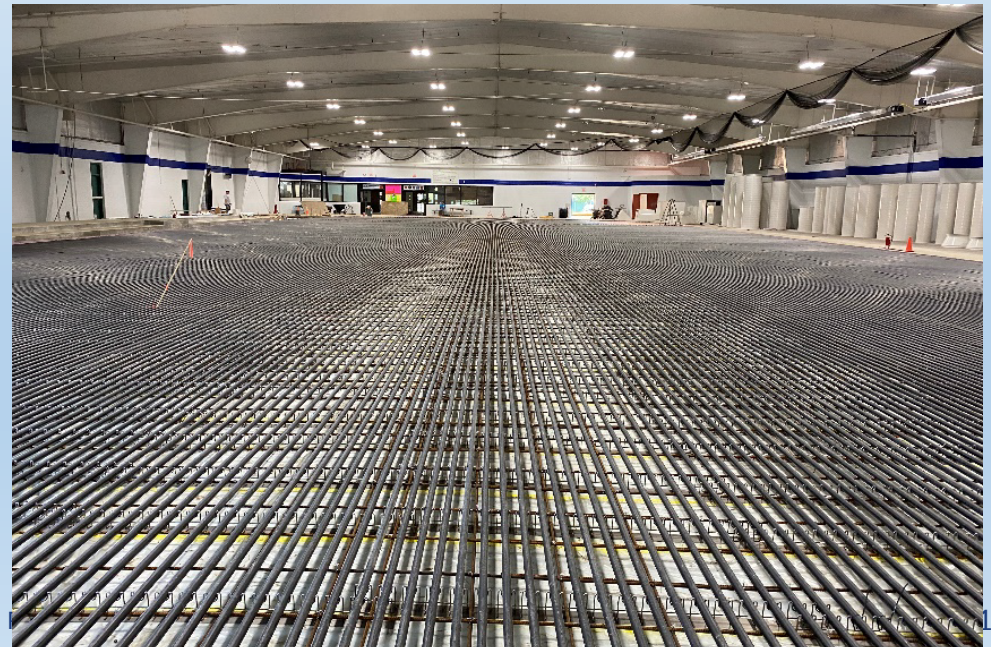
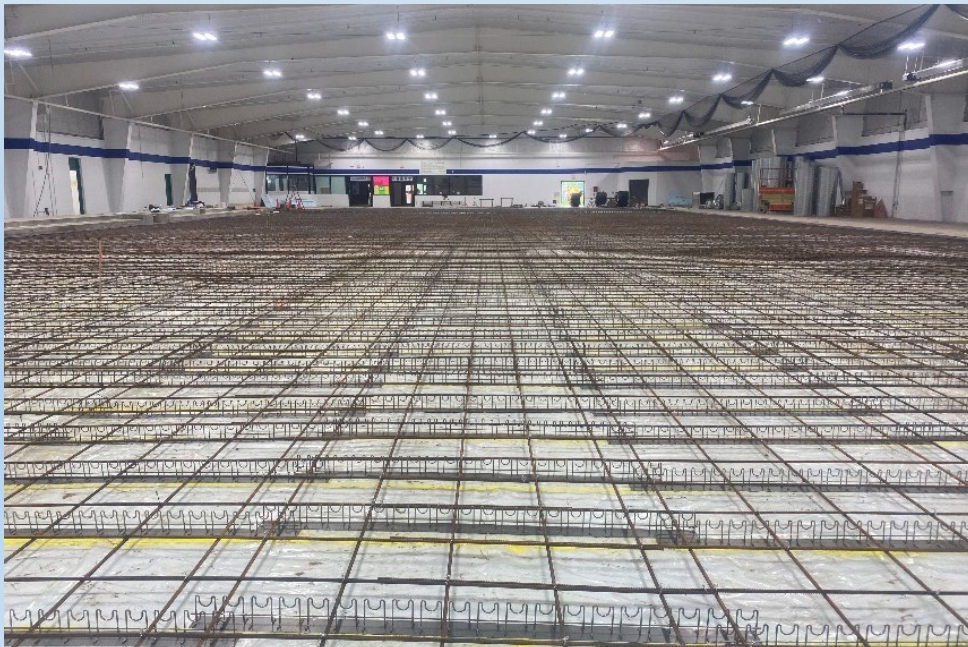
# Birmingham Ice Sports Arena – Studio Rink







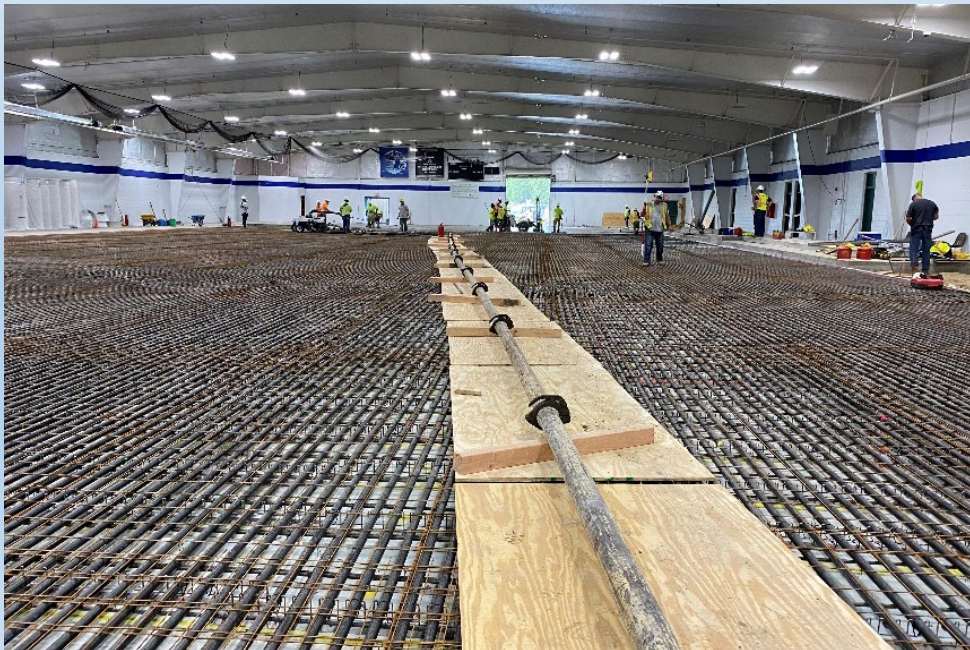
# Birmingham Ice Sports Arena – Main Rink







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# Birmingham Ice Sports Arena – Main Rink







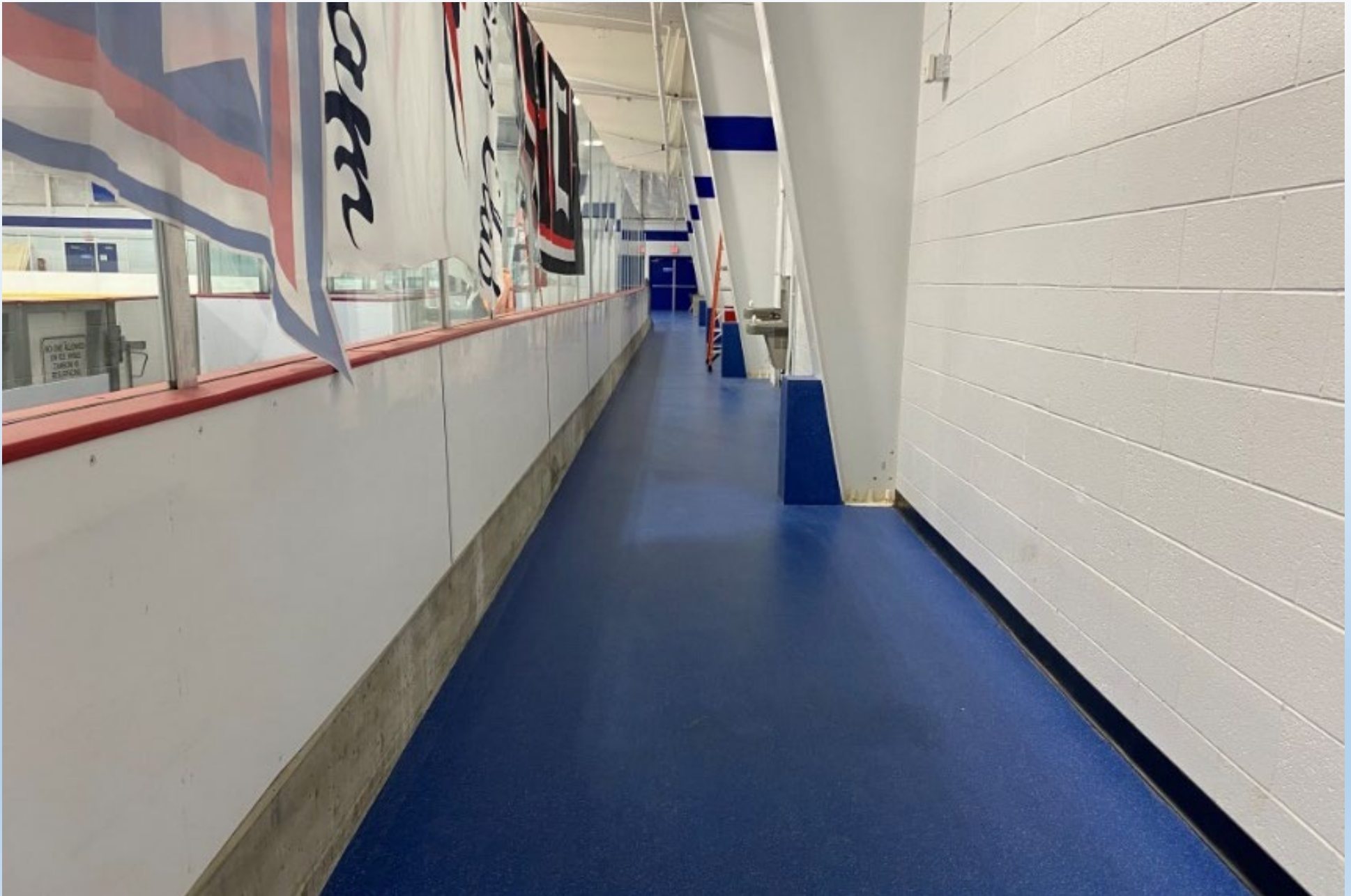
## Birmingham Ice Sports Arena – Main Rink





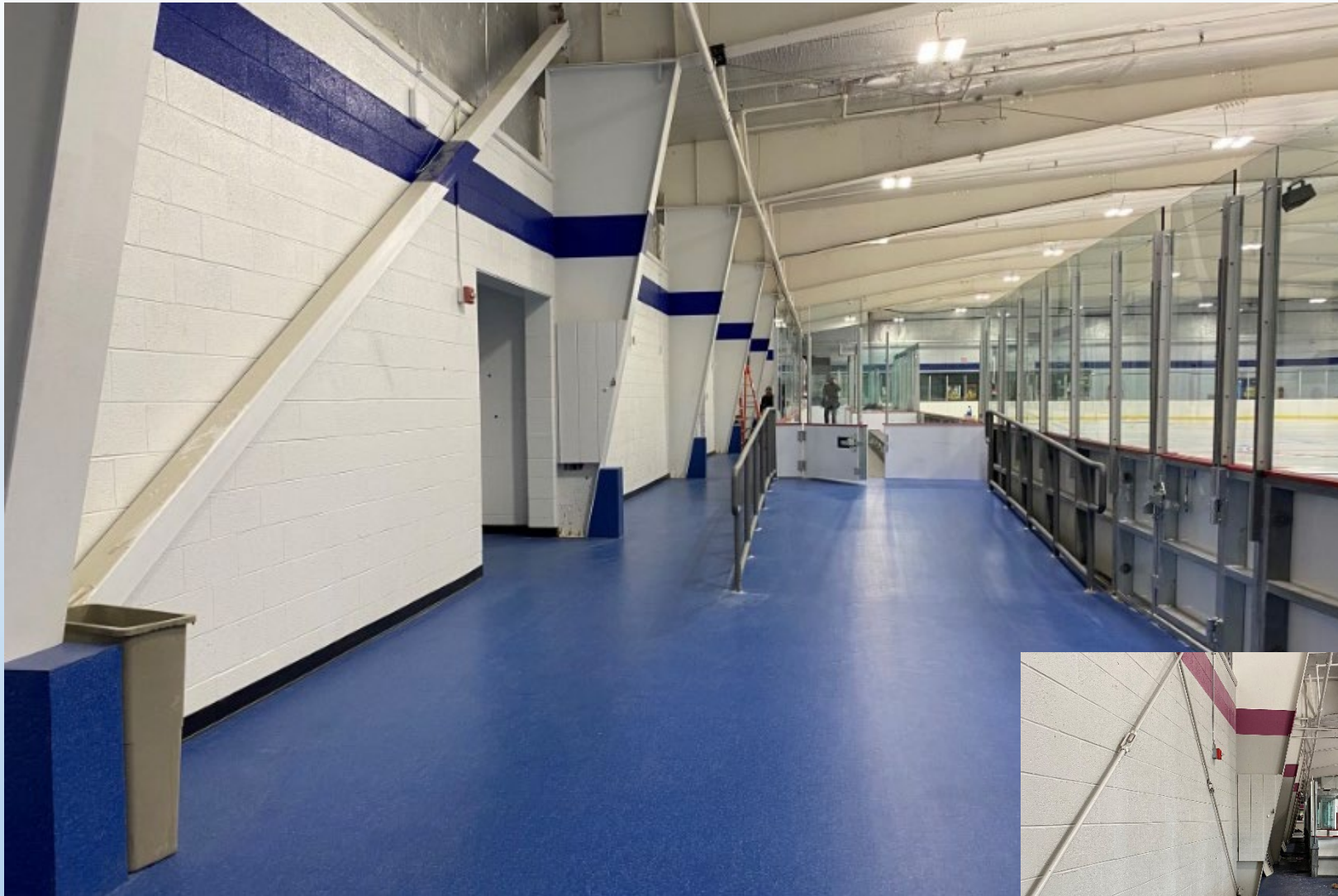


## Birmingham Ice Sports Arena – Main Rink

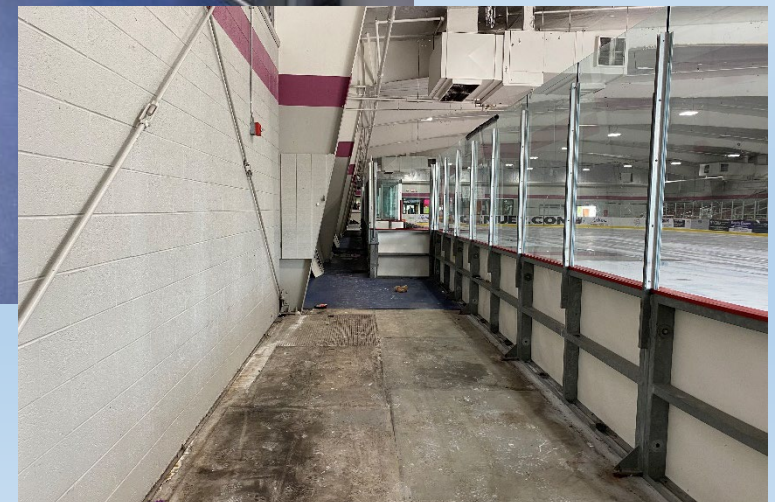




# Birmingham Ice Sports Arena – Main Rink



*Before*







# Birmingham Ice Sports Arena – Main Rink



*Before*







## Birmingham Ice Sports Arena – Main Rink







# Birmingham Ice Sports Arena- Spectator Heating



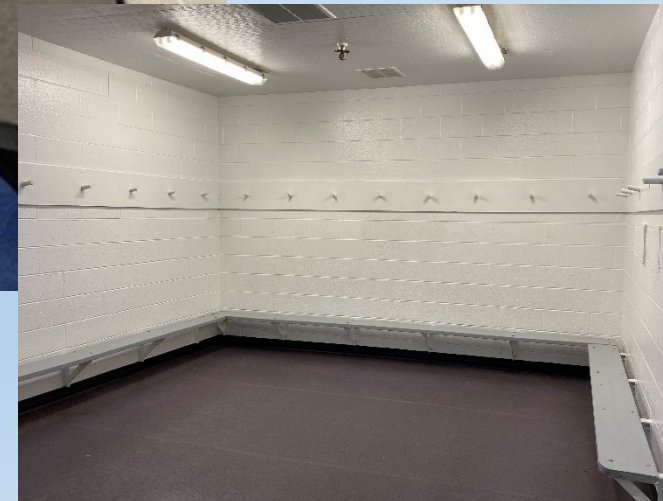




# Birmingham Ice Sports Arena – Locker Rooms



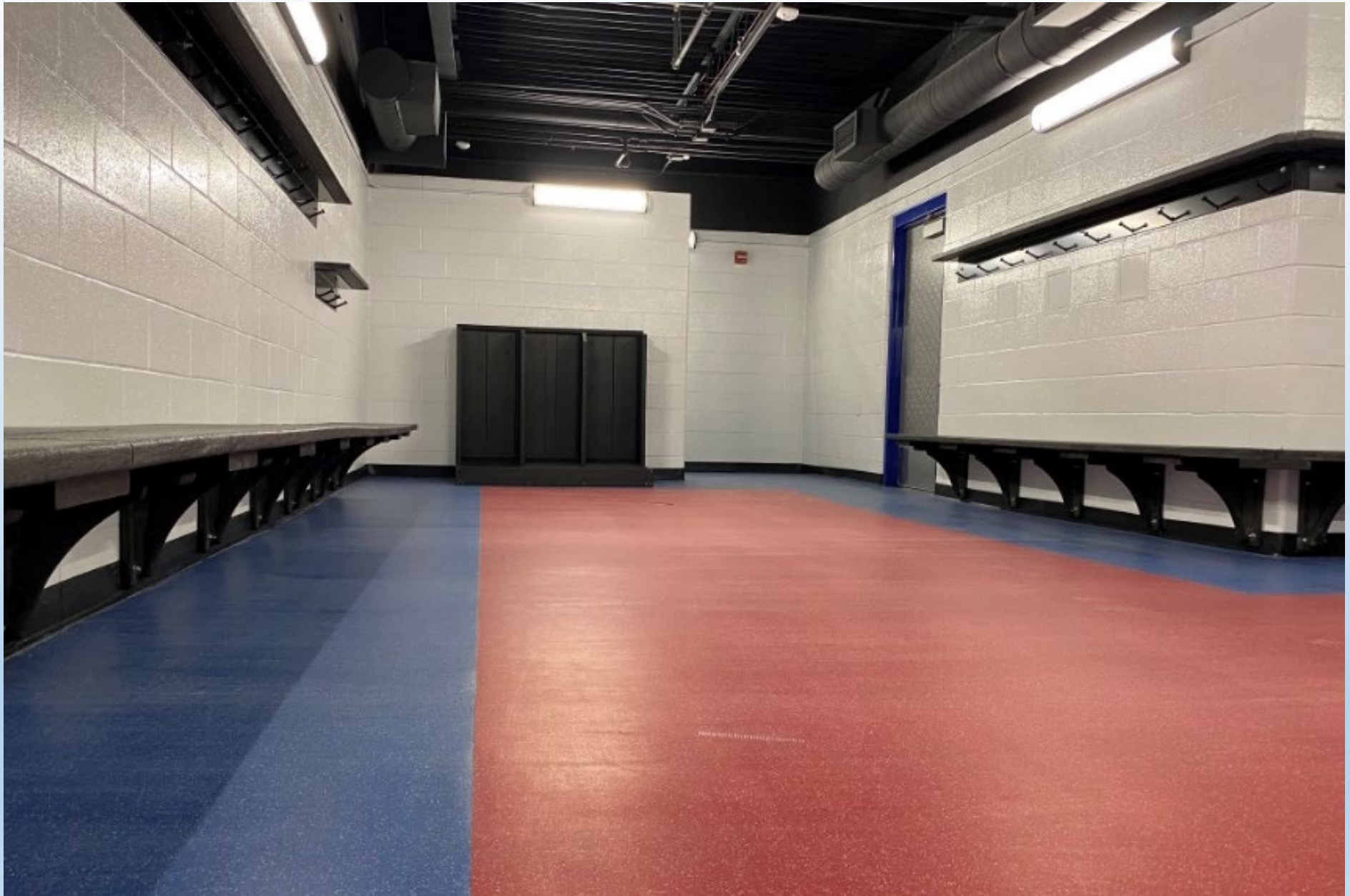
*Before*







## Birmingham Ice Sports Arena – Locker Rooms







## Birmingham Ice Sports Arena – Locker Rooms







## Birmingham Ice Sports Arena – Locker Rooms







## Birmingham Ice Sports Arena – Locker Rooms







## Birmingham Ice Sports Arena – Locker Room







# Birmingham Ice Sports Arena –Mechanical Room







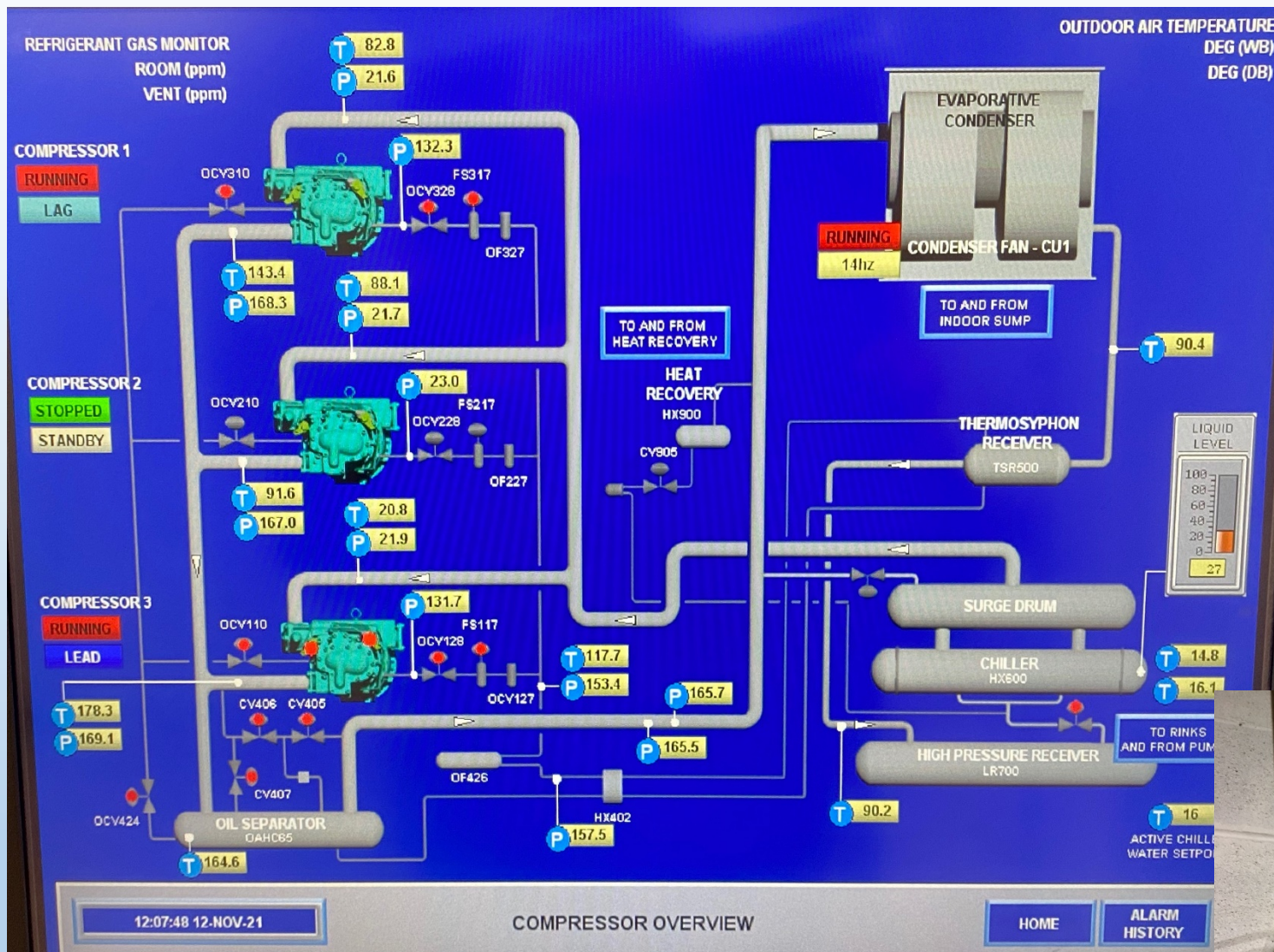
# Birmingham Ice Sports Arena –Mechanical Room Renovation







# Birmingham Ice Sports Arena –Mechanical Room Controls



*Before*







## Birmingham Ice Sports Arena –Mechanical Room Renovation





# Birmingham Ice Sports Arena –Mechanical Room Renovation







# Birmingham Ice Sports Arena – Dehumidification Unit Install







## Birmingham Ice Sports Arena – New Primary & Transformer







## Birmingham Ice Sports Arena –Interior Signage

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# Birmingham Ice Sports Arena – Exterior Painting



*Before*







# Birmingham Ice Sports Arena – Exterior Painting



*Before*





# Birmingham Ice Sports Arena- Technology Upgrades

- Lobby Locker Assignment Monitor
- Concession Menu Display Monitor
- Main Rink (8) Speaker System with Wireless PA Capabilities
- Lobby Speaker System
- Studio Rink Speaker System
- 86" Lobby Smart TV
- Party Room TV
- Conference Room TV
- Rink Wide Wi-fi Coverage
- Upgraded Security/Camera System







## Birmingham Ice Sports Arena-Value Added Scope Items

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- New ADA Compliant Spectator Bleachers
- Exterior Building Painting
- New Electrical Service & Primary Switch
- New Lobby Toilet Room Partitions, Toilets, LED Lighting







## Birmingham Ice Sports Arena - Final Cost

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Commissioner Approved Construction Budget (4-12-2021): \$5,797,606

Project Managed Expenses (as of 11-29-21): \$5,633,406

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***Amount Under Approved Budget:*** **\$164,200**





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**Plante Moran Cresa**

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