



**COLORADO
COLLEGE**

ED ROBSON ARENA

COMMUNITY MEETING #2

FEBRUARY 16, 2019

Agenda

- Welcome and Introductions
- Public Process Overview
- “What we’ve heard to date”
- Arena Program
 - Daily Use
 - Colorado College Hockey Games
 - C4C Events
- Architecture
 - Program Opportunities
 - Energy Goals
 - Aesthetics
- Community Questions and Input
- Wrap up and Next Steps

Project Team

- **Colorado College:**
 - Chris Coulter: Assistant Vice President Facilities Services
 - Rick Greene: Senior Project Manager
 - Scott Lowenberg: Associate Athletics Director
- **City of Colorado Springs:**
 - Bob Cope: Economic Development Officer, City of Colorado Springs
- **Consultant Project Team:**
 - Consultant Project Manager: Chris Lieber, N.E.S. Inc.
 - Public Engagement: Lisa Bachman, Bachman PR
 - Architect: Adam Davidson, JLG Architects
 - Traffic and Parking: Todd Frisbie, Felsburg Holt & Ullevig
 - Civil Engineer: Kyle Campbell, Classic Engineering

Upcoming Community Meetings

- **Community Meeting #2:** Saturday, Feb 16, 10:30 am – noon
 - Colorado College Cornerstone Arts Center, 825 N. Cascade Avenue
 - Meeting Focus Subject(s): Arena building, architecture, programs
- **Workshop #2:** Saturday, March 2, 10:30 am – noon
 - Colorado College Tutt Library, 1021 N. Cascade Ave. (prior to normal library hours)
 - Meeting Focus Subject(s): Site Plan and Parking
- **Community Meeting #3:** April, date/time to be determined
- **Colorado Springs Downtown Review Board:** July 2019
- **Colorado Springs City Council:** August 2019

Meeting Parking Map: <http://www.coloradocollege.edu/robsonarena>

ADA accommodations: 719-389-6607

Project Website & Contact Information:

Website updated with more about the Robson Arena design and planning process as it progresses.

<http://www.coloradocollege.edu/robsonarena>

For project updates by email, as well as times/dates of future community meetings and workshops, send an email asking to be added to the database:

RobsonArenaDesign@coloradocollege.edu

Robson Arena Principled Approach:

College Campus....

- Elevate Robson Arena as a physical and cultural extension of Colorado Springs and Colorado College
- Establish a gateway to campus that respects the adjacent historic neighborhood
- Connect and consider indoor activities and the outdoor environment
- Be a model of need based use and sustainability for the nation
- Create a Tiger-branded home ice venue advantage



Public Process: “What we’ve heard to date”

Report Out from Jan 19 Workshop - Small Group Exercise:

- **Parking and Traffic**
- **User Experience**
- **Aesthetics, Architecture and Neighborhood Context**

Today’s Topics and Focus:

- **Programs and Events**
 - **Colorado College Events and Activities**
 - **C4C Events – Sports Authority**

Public Process: “What we’ve heard to date”

Parking and Traffic:

- Provide parking as close to the arena as possible
- Provide additional parking on campus (surface and/or garage)
 - On-site, Fine Arts Center, expand existing campus lots, additional on-street parking within campus
- Minimize on-street parking
- Minimize parking impacts to existing residents and businesses
 - Consider residential parking permit program
 - Encourage parking in downtown garages, implement shuttle
- Use nearby available surface lots
- Minimize traffic in the neighborhoods; maintain the beauty of the neighborhood
- Minimize traffic congestion at intersections
- Implement valet parking
- Encourage multi-modal transportation (bike, pedestrian, etc.)

Public Process: “What we’ve heard to date”

User Experience:

- Consider an enhanced customer experience reflective of Division 1 hockey games
- Direct the season ticket holders to the priority parking areas
- Are current season ticketholders guaranteed access to season tickets in new arena
- Chair-back seats, cup holders concessions choices, wifi access
- Provide easy-access parking to minimize game attendees driving around looking for a parking space
- Minimize safety concerns for individuals walking in the neighborhood
- Ingress and egress before and after games – traffic control and safety
- Have reserved parking lots for season ticket holders

Public Process: “What we’ve heard to date”

Aesthetics, Architecture and Neighborhood Context:

- **Consider alternative location for arena**
- **Make sure any parking garages look nice and fit in with the campus and the neighborhood**
- **Assure historic preservation of the neighborhood**
- **Concerns about building height**
- **Entrance to locations to arena need to be well designed**
- **NHL size rink**
- **Capacity of arena (too big or too small)**
- **Concerns about neighborhood businesses and organizations (yoga studio, All Souls Unitarian Church)**

Programs and Events:

- **Colorado College Sponsored Events**
 - Hockey Games
 - Colorado College Hockey Practice
 - Colorado College Daily and Weekly Events and Programs
- **C4C Events**
 - Tier I Event Example: Division III Basketball or Hockey Championships
 - Tier II Event Example: Para Olympic Event
 - Tier III Event Example: Training Camps



Programs and Events:

Colorado College Events and Activities:

- Colorado College will be responsible for Operations, Maintenance, and Scheduling of Robson Arena
- Colorado College Hockey Games: 18 – 23 per year, Fri. or Sat. nights, Oct. – Mar.
- Total Attendance: 3,000 to 3,650
 - Students: 550 to 650
 - Operations Staff: 138
- CC Hockey Team – Division I ice time

Current Daily and Weekly Events and Programs:

- Freestyle skate
- Sled hockey
- Public skate
- League and Club hockey
- USA Hockey skate
- Stick and Puck
- High school hockey
- Learn to skate
- UCCS Collegiate FS
- Community Events
- Other
- Speed skating

Programs and Events:

C4C Events – Sports Authority

Purpose and Goals

- Formed as a requirement of the state
- Purpose to ensure compliance with Resolution for state funding
 - Venues constructed to meet square footage, seating and component requirements
 - Implementation of the business plan
- Sports Authority – Five members
 - Mayor appointee
 - Colorado College appointee
 - Switchbacks appointee
 - City Council appointee
 - County Commissioner appointee

Roles and Responsibilities

- Coordinate the programming of events with the Colorado Springs sports ecosystem
 - Sports Corp
 - Convention and Visitors Bureau
 - United State Olympic Committee
 - Others

Programs and Events:

C4C Events...Potential Partnerships

- **Curling**
- **SCAA Basketball Championships**
- **SCAC Volleyball Championships**
- **Ice Shows**
- **Martial Arts**
- **NCAA Div III National Basketball Championship**
- **National Roller Hockey**
- **Club and Youth Hockey**
- **Hockey Camps**
- **National Sports Organizations**
- **National Governing Body (NGB) Events**
- **Para Olympic Events (Indoor)**
- **Colorado College Pro Preparedness Camp**
- **NHL Team Training Camp**
- **Club Figure Skating**

Programs and Events:

C4C Tiers of Programmed Events

- **Tier 1** Events such as collegiate playoffs or Olympic qualifying finals.
- **Tier 2** Events such as NGB's or Para Olympic
- **Tier 3** Events such as small NGB's or other amateur sports

Programs and Events:

C4C Robson Arena Events...

- **Many events occur over multiple days and neither participants nor spectators are expected to attend all day and/or every day of the event.**
- Participants, coaches, trainers, and close family comprise 30% of total attendance and will utilize group transportation
- **Peak time attendance will be significantly less than total attendance**
- Events only during summer and block breaks, holidays and most frequently on weekends



As JLG looked at the building as a whole and how it aligns with the overall CC goals, we saw that the building must be designed inside and out to engage students and the community to **create a sense of place**. A public **plaza** on the northwest corner **extends the campus quad** to the front door of the arenas grand lobby. The plaza serves as a gathering space for events and pre and post game celebrations. The glazed **lobby is a beacon** that can be seen from the heart of the campus, especially after dark when it will glow like a lantern welcoming students, faculty and the public. **Xeriscape landscaping** protects the environment while creating an inviting atmosphere. The **faceted building form** is derived from the **contours** of the nearby **mountain landscape** and the **natural geology** surrounding the entire community. The facade is clad in a variety of **textures and layers** in response to the layered textures seen in the surrounding geology. **Colorado Stone** ties to CC's existing campus architecture and respects the desire to retain some of the character of Palmer Hall's historic use of stone. **Glazing** is used sparingly to align with the **net zero** requirements yet strategically located to **foster views, daylight harvesting and connect inside to outside**. The building uses lower scale elements where possible to relate to the surrounding neighborhood context. Deep overhangs and exterior / internal shading devices protect the interior of the building and the ice from sunlight while allowing natural light to filter in. A sloped roof is perfectly suited to capture solar energy. And finally, the southeast corner of the site acts as a **gateway to the campus**.

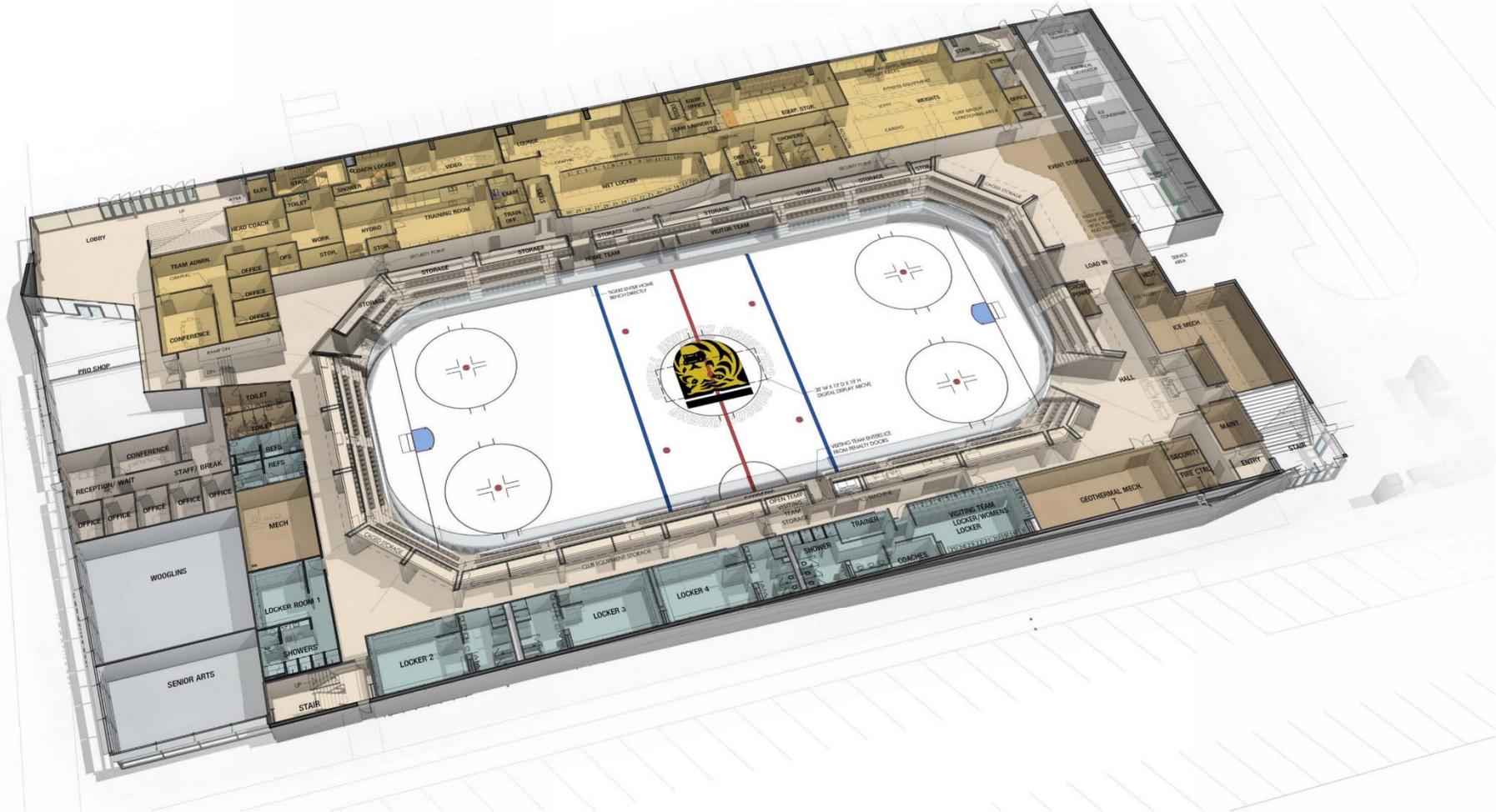


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DESIGN NARRATIVE

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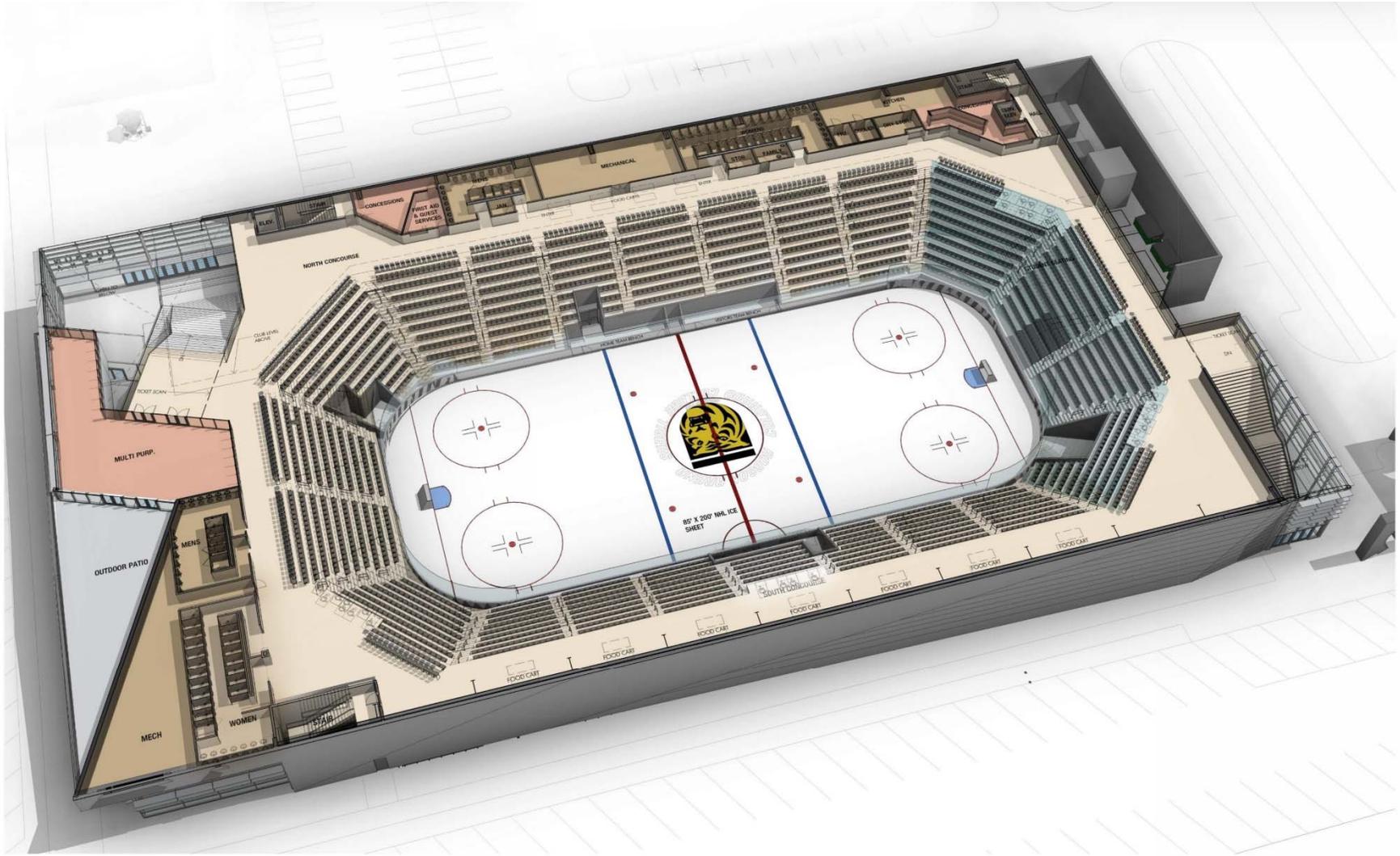
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EVENT LEVEL - AXON

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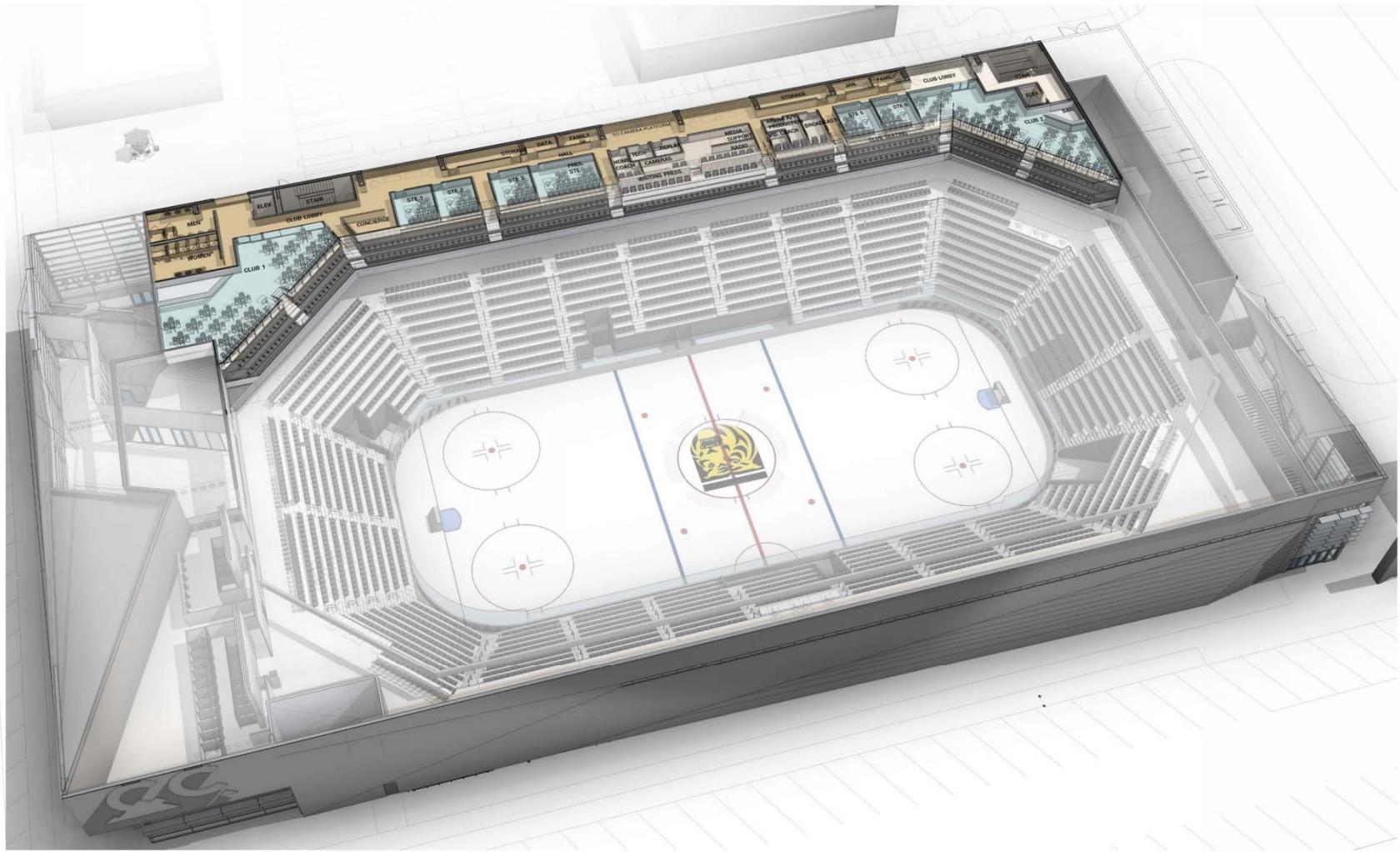
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CONCOURSE LEVEL - AXON

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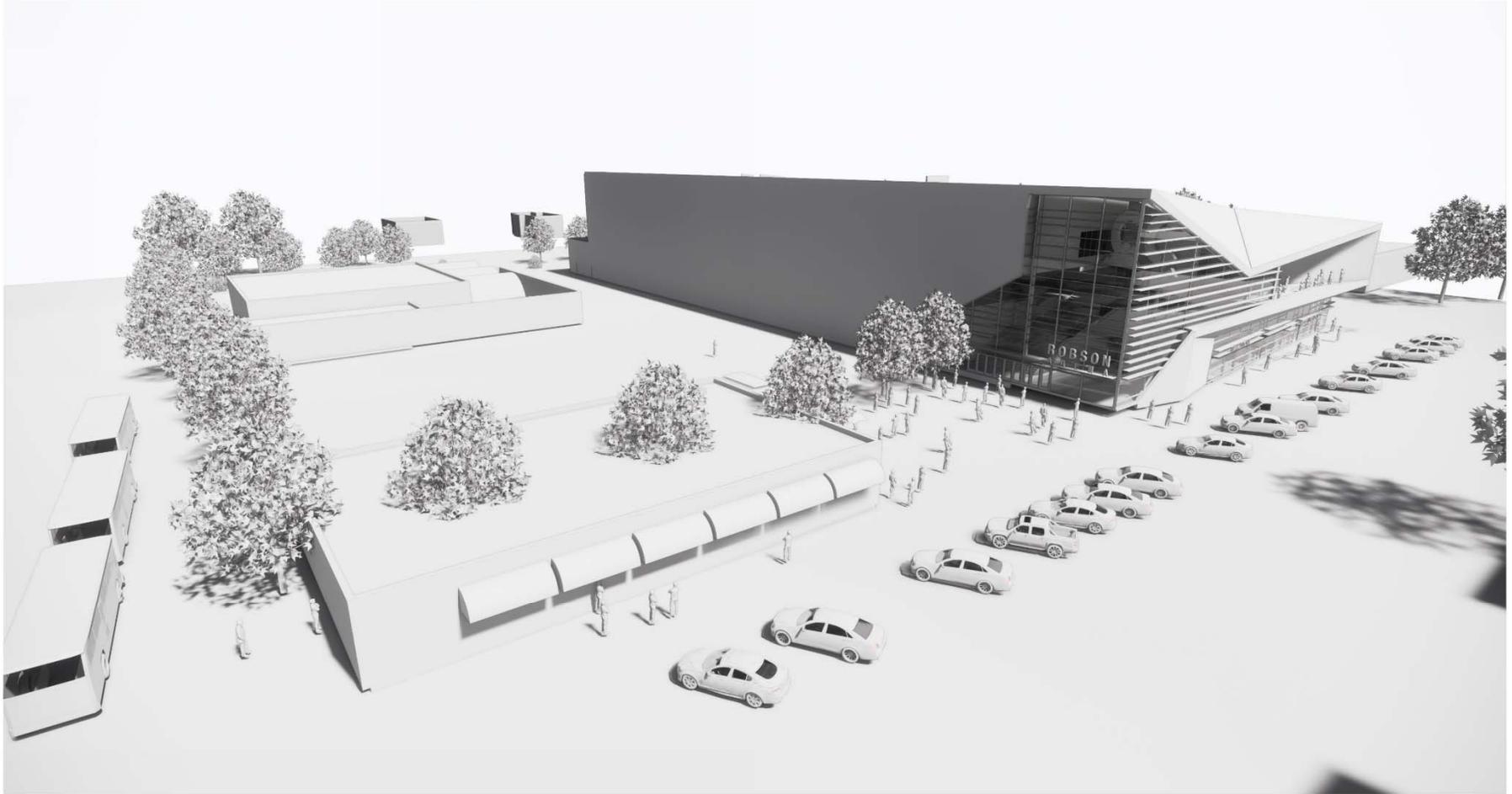
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CLUB LEVEL - AXON

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NW PERSPECTIVE

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COLORADO COLLEGE - ROBSON ARENA

NW PERSPECTIVE

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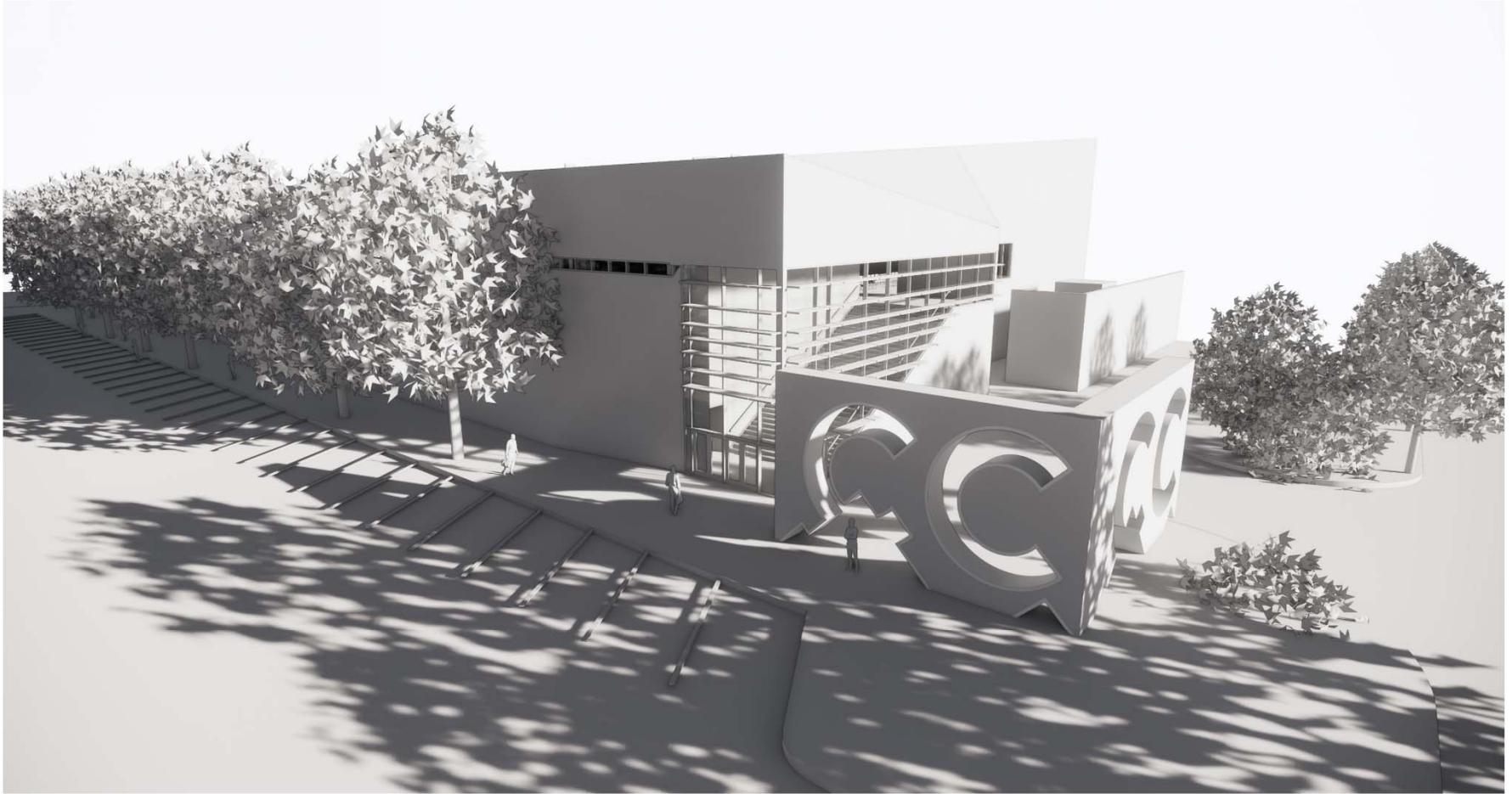


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SW PERSPECTIVES

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SE PERSPECTIVE

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LOBBY PERSPECTIVE

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GLU-LAM HYBRID TRUSS OPTION - 3D VIEW

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How can athletics do what it needs to do for hockey to compete at the national level, but also serve the broader CC & CS communities?



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STUDENT FOCUSED STRATEGIES

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Team Suite:

Create a Tiger-branded recruiting advantage allowing the hockey program to compete at the highest level leading to National Championships.

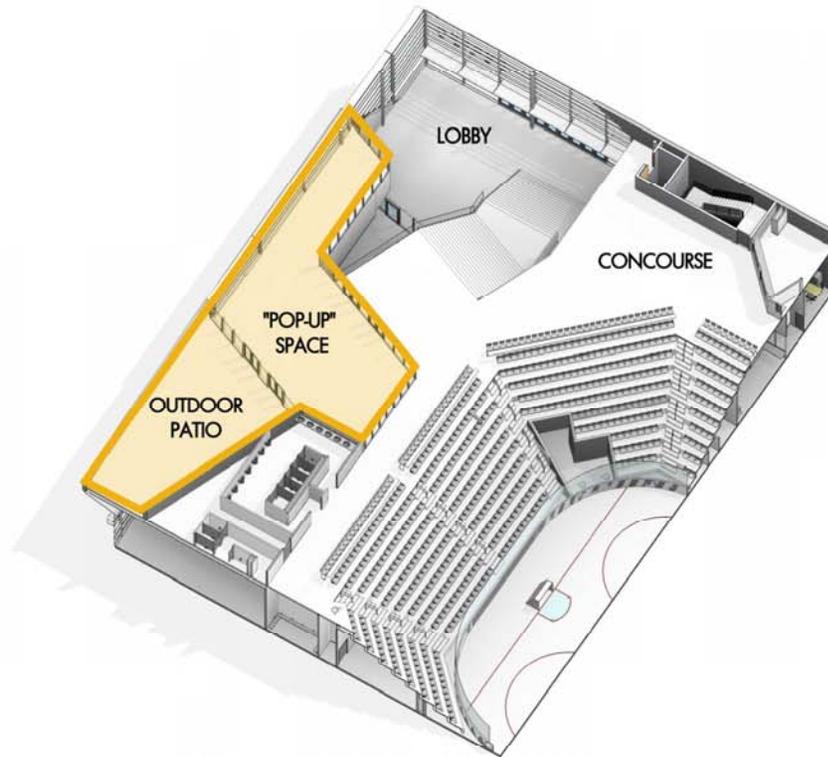


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HOCKEY FOCUS

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Multi-Purpose "Pop-Up" Space:

Supporting athletic, academic, and social activities. Flexible space that can temporarily convert physical space to other uses creating a long term, lasting impression with various user groups. Branding the space in a manner that supports the Colorado Springs landscape, such as Pikes Peak "Tava", promotes equitable ownership for both athletics and academics alike.

Program Space:

- 2,000 SF Interior
- 1,000 SF Exterior Patio
- Beverage Area
- A/V to support entertainment



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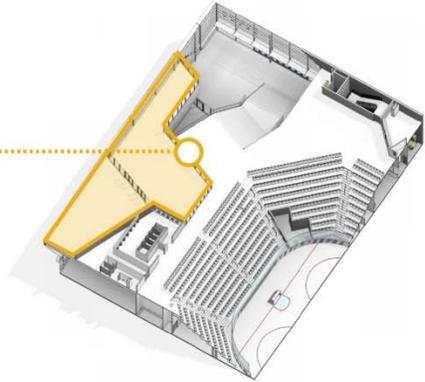
MULTI-PURPOSE "POP-UP" SPACE

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Inviting, accessible, and flexible space for athletic, academic, and social activities.



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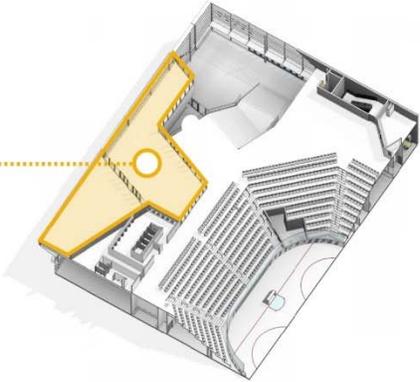
MULTIPURPOSE "POP-UP" SPACE

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Academic configuration during school hours to support student-athlete studies and guidance.

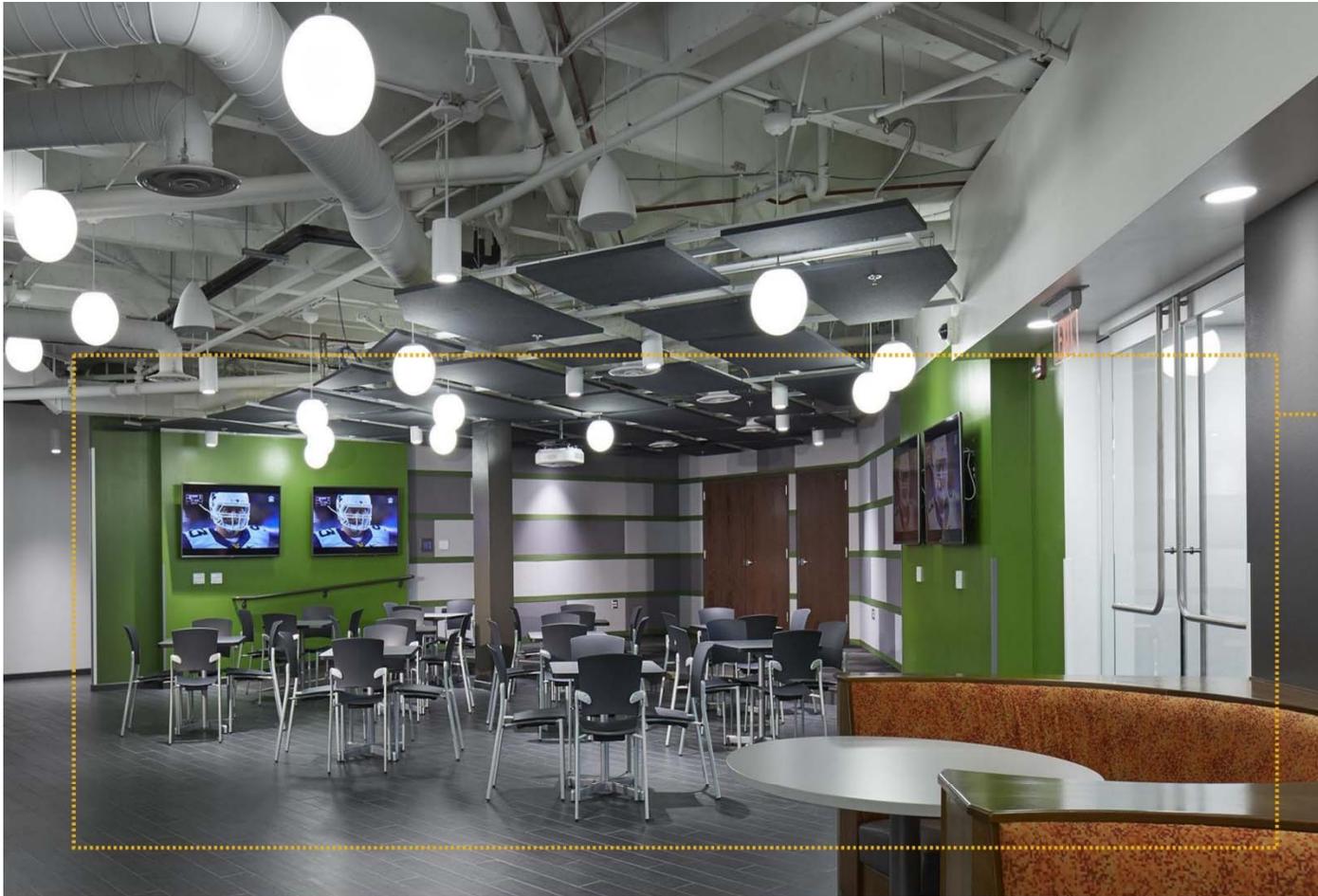


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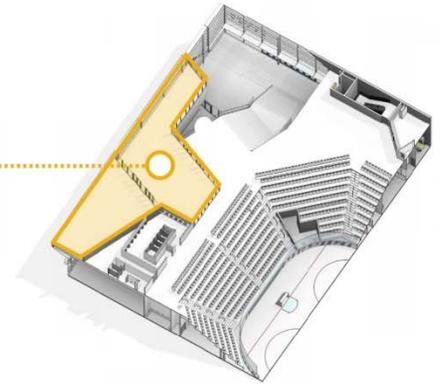
MULTIPURPOSE "POP-UP" SPACE

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Sports Club configuration on gameday.



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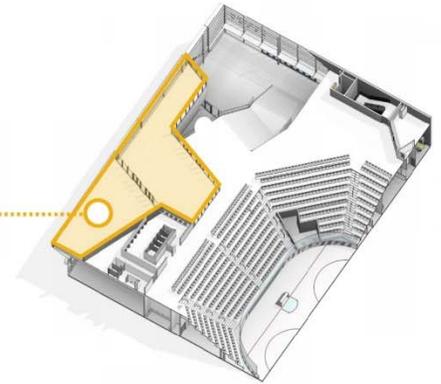
MULTIPURPOSE "POP-UP" SPACE

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Outdoor connection with views to Pikes Peak for campus programs such as group yoga sessions.



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MULTIPURPOSE "POP-UP" SPACE

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NET ZERO ENERGY- SUSTAINABLE DESIGN APPROACH

-  Geothermal ground-source heat pumps, waste heat energy recovery systems, CO₂ demand-control ventilation
-  Ice refrigeration system with heat recovery chiller connected to building heating systems and geothermal heat pumps
-  High-efficiency, continuously dimmable LED lights, occupancy / vacancy sensors, optimal daylight harvesting
-  Air-tight building envelope w/ R-40 roof, R-36 walls, optimized quantity and orientation of glazing
-  Extremely low flow plumbing fixtures
-  Recycling and waste management
-  Site planning and landscape design
-  Solar PV array
 - 35MW Grazing Yak solar array is on track per Colorado Springs Utilities (CSU).
 - CC anticipates needing 9MW (920 kW for Robson Arena).
 - Array is located on 270 acre site in El Paso County.
 - Construction is scheduled to begin 7/1/2019, with commercial operation before 12/31/2019.
 - CC has signed a letter of intent with CSU, and has first rights when the power is set to be delivered.



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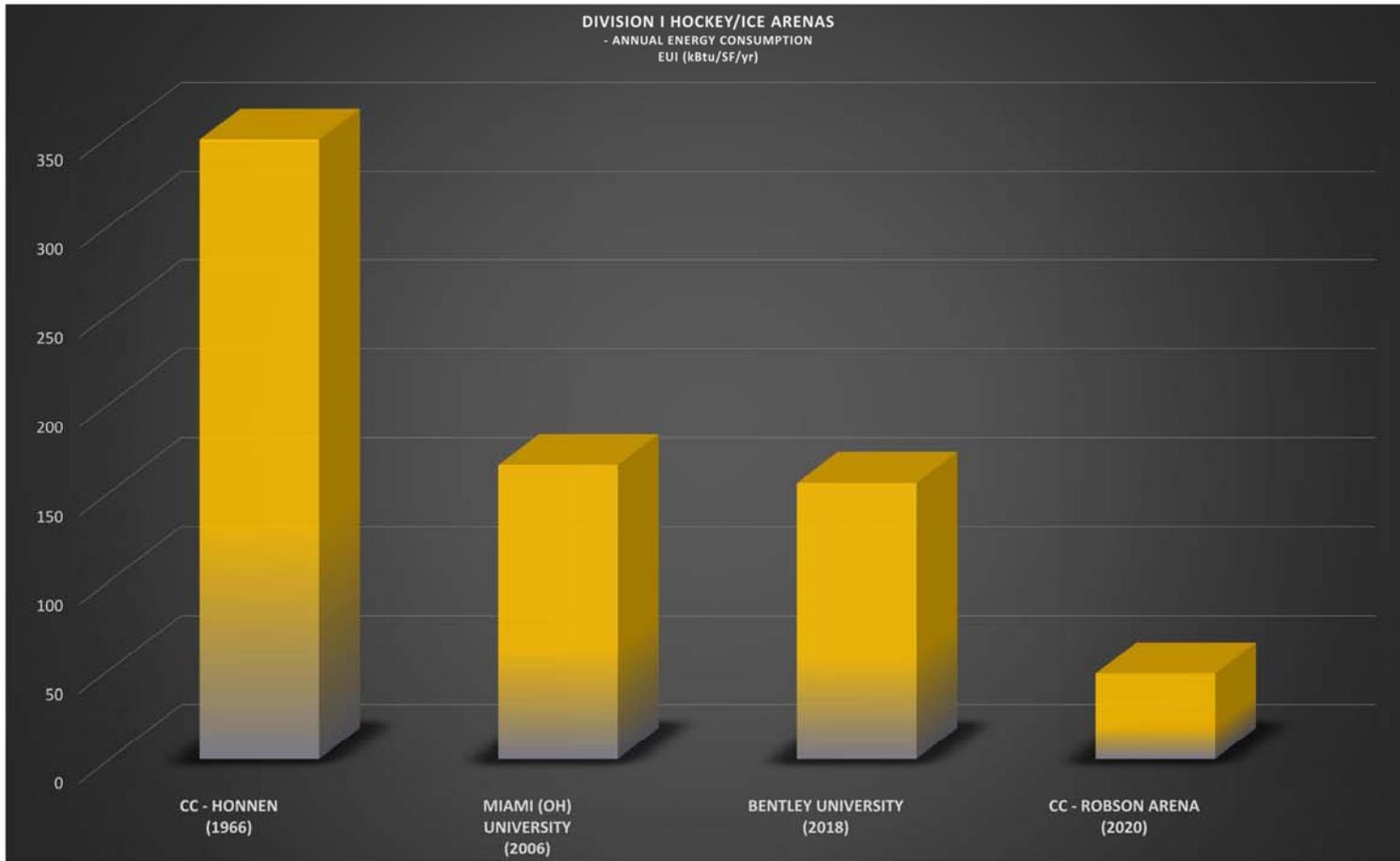
NET ZERO SUMMARY

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ENERGY USE COMPARISON



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NET ZERO SUMMARY

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Project Timeline



Land Planning and Approval Process

- Land Use Applications:
 - Conditional Use Development Plan
 - Master Plan Amendment (Colorado College Long Range Development Plan)
 - Alley Vacation – Vacating an alley previously platted for use as public right-of-way
 - Final Plat
- Anticipated Application Submittal to City of Colorado Springs:
 - Late April 2019
- Community Input Opportunities:
 - Public Meetings and Workshops: January – April 2019
 - Public Comment and Hearings: June - August 2019

Questions?

Next Steps

- **Workshop #2:** Saturday, March 2, 10:30 am – noon
 - Colorado College Tutt Library, 1021 N. Cascade Ave. (prior to normal library hours)
 - Meeting Focus Subject(s): Site Plan and Parking
- **Community Meeting #3:** April, date/time to be determined
- Submit Comments/Input, send and email to:
RobsonArenaDesign@coloradocollege.edu
- Meeting notices/reminders/project updates, by email:
RobsonArenaDesign@coloradocollege.edu
- Website: <http://www.coloradocollege.edu/robsonarena>