



UNIVERSITY OF WISCONSIN - MADISON

ATHLETIC FACILITIES MASTER PLAN

JANUARY 20, 2017





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Head Coach - Women's Ice Hockey
- Tony Granato**
Head Coach - Men's Ice Hockey
- Bebe Bryans**
Head Coach - Women's Rowing
- Chris Clark**
Head Coach - Men's Rowing
- Todd Oehrlein**
Head Coach - Women's Golf
- Michael Burcin**
Head Coach - Men's Golf
- Paula Wilkins**
Head Coach - Women's Soccer
- John Trask**
Head Coach - Men's Soccer
- Jonathan Tsipis**
Head Coach - Women's Basketball
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Head Coach - Men's Basketball
- Paul Chryst**
Head Coach - Football
- Kelly Sheffield**
Head Coach - Volleyball
- Yvette Healy**
Head Coach - Softball
- Barry Davis**
Head Coach - Wrestling
- Whitney Hite**
Head Coach - Men's & Women's Swimming
- Danny Westerman**
Head Coach - Men's Tennis
- Kelcy McKenna**
Women's Tennis

ATHLETIC DEPARTMENT STAFF

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Director of Academic Services
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CONSULTANT TEAM

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SECTION / 01

EXECUTIVE SUMMARY



EXECUTIVE SUMMARY

PROCESS

INTRODUCTION

This Athletics Facilities Master Plan builds on the framework established by both the 2007 Athletic Facilities Master Plan and the 2015 Campus Master Plan which addresses the overall organization of the campus and its systems. This Athletics Facilities Master Plan documents the following:

- Planning process
- Key issues identified through engagement with University stakeholders
- Program needs for each Wisconsin Athletics sport
- Strategies for long-term program accommodation

To insure UW student-athletes are supported and challenged and Wisconsin fans, students and alumni enjoy the greatest game day experiences, the University of Wisconsin Athletic Department manages a multi-year vision for the University’s athletic facilities. The Master Plan addresses possible areas of improvement for all 23 varsity sport teams and ensures the highest quality facilities consistent with department values which promote academic and athletic excellence, personal growth, and social responsibility.

In addition to enhancements for all athletic venues and fields, the Athletics Facilities Master Plan serves as a complement to the University of Wisconsin Campus Master Plan. It echoes the University’s commitments to leverage its unique setting, preserve open spaces and maintain a pedestrian and bicycle-friendly campus.

OBJECTIVES

The Athletic Facilities Master Plan consultant team was tasked with addressing the needs for each of the 23 varsity sport teams. Moreover, the consultant team was challenged to craft a vision well beyond facilities and consider the organizational structure of the entire department. To best illustrate the proposed recommendations, this document provides conceptual plans and diagrams for all suggested facility updates and improvements. Changes to venues and fields are listed in the written portion of each venue chapter.

SUMMARY OF PROCESS

Starting in October 2015, the master plan consultant team was provided with a tour of all Athletics managed and utilized facilities, practice areas and fields. In addition, information was provided regarding ongoing design and/or construction projects developed by other architects and contractors.

A series of face-to-face interviews were conducted with nearly 60 Athletics coaches; administrators, including Athletic Director Barry Alvarez and his Executive Staff; department heads and staff members. The information gathered through these interviews has been included in this document in Section 4, Appendix A. A detailed assessment of each athletic building has been conducted so that short, medium, and long-term improvements can be prioritized (See appendix b). Throughout the 12-month process the suggested improvements and changes have been shared with the Division of Facilities Planning & Management.

The Athletic Facilities Master Planning process consisted of the following phases of work:

- Information gathering and research - Existing facility survey and analysis
- Peer review
- Design exploration and collaboration
- Master Plan refinement and recommendations

The entire process revolved around regular touch points with the Core Group, Senior Athletics Staff and other prominent constituents

EXECUTIVE SUMMARY

ATHLETIC FACILITIES MAP



EXECUTIVE SUMMARY

COMPREHENSIVE BUILDING ASSESSMENT

Before looking towards the future, an inventory of the current condition of all athletic facilities was a critical component to the master plan. This assessment set a baseline and holistic view of the state of the UW facilities and helps provide framework for future capital investments. The following components were examined for each facility:

- Plumbing
- Fire Protection
- HVAC
- Electrical
- Roofing
- Windows
- Structure
- Foundations
- Landscape
- Parking

Each component was graded into one of three categories:

- Good Condition
- Future Repairs (3-10 Years)
- High Priority

The complete collection of building assessments can be found in Appendix B

FIELDHOUSE
UW ATHLETICS
CAPITAL INVESTMENT SUMMARY-2016

TRADE/ ITEM	HIGH PRIORITY	FUTURE REPAIRS - BUDGET 3 TO 10 YEARS	GOOD CONDITION	COMMENTS/ DESCRIPTION
Fieldhouse - Built 1928, Partial Remodel 1980, 2003, 2016				
PLUMBING				
Grease Interceptor				None - concession stands do not have grease operations
Domestic Water Heater				None - water from stadium system
Water softener				None - soft water from stadium system
Drain Tile Ejector				None - low water table
Sanitary Piping		\$50,000.00		Potential issue with sanitary line in SW corner has drop in it.
Storm Piping				
Hot/Recirc Water Piping				
Cold Water Piping				Cold water from kitchen hall system
Faucets				
Sinks/Urinals/Toilets				Volleyball new 2016, shares toilets with stadium
Site Storm Drainage				
Water Fountains				(3) units, ADA
FIRE PROTECTION				
Controls				
Piping				
Sprinkler in mail rooms	\$50,000.00			ins is required based on the 1998 letter to Athletics noting that all interior spaces and storage areas would be sprinklered. (2) storage
Complete sprinkler system		\$400,000.00		
Fire Pump				None - service from stadium system
Standpipes	\$70,000.00			Valves and 2in piping is too small. Fire dept has overlooked this
Heads	\$10,000.00			Interior rooms have old heads from the 80's.
HVAC				
Steam/Water Heat Exchanger				Shared with stadium system
Hot Water Piping				
Electronic/Pneumatic controls				
DDC Controls		\$45,000.00		Has N2 system that needs upgrade.
Smoke and Fire dampers				
Temp Control Air compressor				Campus system
Radiation/Cabinet Hts/Fan coil/FIR		\$100,000.00		(18) steam reheat coils at perimeter are starting to leak. Control tubing is bad and valves are old.
VAV Box and Reheat coil				New at womens locker 2016
Kitchen hood exhaust				None in concession stands
Supply/Return Ductwork/Insulation				
Room air conditioner				Small 1 ton DX units for IT rooms
Chilled water pumps				None - campus chilled water service
Chilled Water Piping				
Condensate Pump and Receiver				None - uses pumps in kitchen mech room
Steam Piping		\$150,000.00		Bad shape. Leaks starting. Demo and replace with hot water system
Condensate Piping/Traps	\$10,000.00			Bad shape. Leaks starting. Need maintenance plan for traps. Convert to hot water system.
Add cooling coils to the three AHU		\$300,000.00		Provide air conditioning to fieldhouse
AHU-3A Arena				Installed 2004. 44,000cfm, CV/HW/Econ. Has space for cooling coil.
AHU-3B Arena				Installed 2004. 44,000cfm, CV/HW/Econ. Has space for cooling coil.
AHU-8 Arena				Installed 2004. 44,000cfm, CV/HW/Econ. Has space for cooling coil.
AHU-36 Womens locker				New 2016, 5000cfm, VAV/HW/CW/Econ.
Add AHU	\$250,000.00			Add (2) new AHU to serve (8) interior spaces. Rooms use WAC's with no outdoor air.
Roof Exhaust Fans	\$375,000.00			Installed 1980, (6) fans need to be replaced. 30,000cfm each. Review VFD control.
Exhaust Ductwork				
Toilet exhaust fans				
ARCHITECTURAL				
Roof main				Tile roof installed 1980, removed the skylight and roof vents
Roof sides and gutter		\$150,000.00		EPDM needs to be replaced, installed 1980?? Gutter and parapet work needed.

EXECUTIVE SUMMARY

FACILITY UPGRADE SUMMAY

CAMP RANDALL STADIUM | SECTION 3.01

Provide additional premium seating options for south seating section and Field House. The south seating renovation will be confined to sections Y2, Y3, and Z3 along the full width of the Field House, and provide new placement of the TV camera enclosure.

Estimated Construction Cost: \$39,600,000*

(Note: West Central Bowl Option Estimated Construction Cost Range: \$125,000,000- \$150,000,000*)

FIELD HOUSE | SECTION 3.02

Re-purpose approximately 10,000 GSF of existing upper seating deck for a Club Lounge to service both the Field House and Camp Randall Stadium. Integrate support spaces and vertical transportation (the above scope reflected in the cost above). Provide exterior restoration and window replacement. Integrate south pedestrian plaza.

Estimated Construction Cost: \$4,403,000*

KOHL CENTER | SECTION 3.03

Construct south addition of approximately 40,000 GSF to house Strength Performance, Academic Support Center, Training Table Dining, and administration offices for Men’s Ice Hockey, and Men’s & Women’s Basketball. Reconfigure vacated space within the existing facility to improve functionality of core programs. Integrate new upper Concourse Club.

Estimated Construction Cost: \$43,100,000*

NIELSEN TENNIS STADIUM | SECTION 3.04

Provide court expansion and new support facilities for student athletes and spectators. Provide spectator seating.

Estimated Construction Cost: \$10,000,000*

MCCLIMON MEMORIAL TRACK & SOCCER STADIUM | SECTION 3.05

Provide new spectator and support building for both soccer and track

Estimated Construction Cost: \$9,300,000*

KELLNER HALL | SECTION 3.06

Athletics will assess future work at a later date

ATHLETICS OPERATIONS BUILDING | SECTION 3.07

MCCLAIN ATHLETIC FACILITY | SECTION 3.08

PORTER BOATHOUSE | SECTION 3.09

GOODMAN SOFTBALL COMPLEX | SECTION 3.10

NICHOLAS-JOHNSON PAVILION | SECTION 3.11

LABAHN ARENA | SECTION 3.12

NATATORIUM IN SOUTHEAST RECREATION FACILITY | SECTION 3.13

Facility currently under design & construction by HOK & Workshop Architects. Completion scheduled for December 2019

UNIVERSITY RIDGE-ALL SEASON GOLF FACILITY | SECTION 3.14

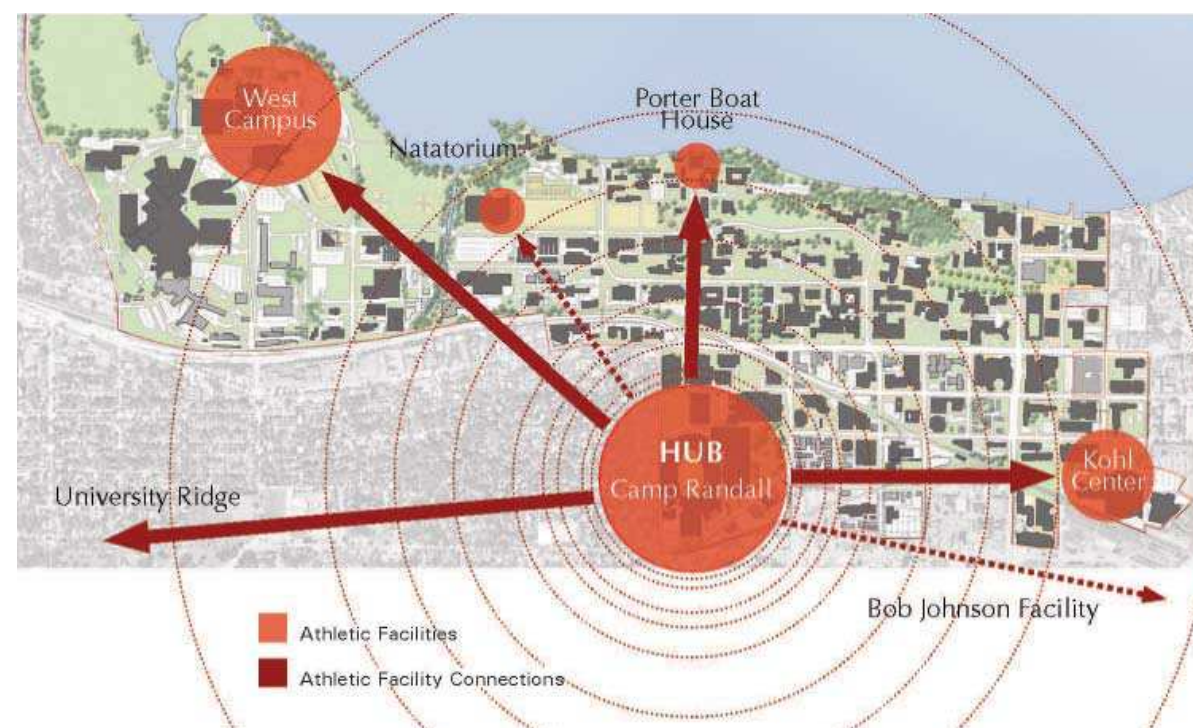
* NOTE: All estimated construction costs are in 2017 dollars.

EXECUTIVE SUMMARY

DECENTRALIZATION OF STUDENT-ATHLETE RESOURCES

2007 ATHLETICS FACILITIES MASTER PLAN

The 2007 University of Wisconsin Athletics Facilities Master Plan completed by Kahler Slater Architects was built around a framework of the central HUB of Camp Randall. Athletics center of operations and administration have been organized to provide synergies with all athletics staff and student-athletes. This has been a successful model in many ways but needs to be reassessed with the growth of the department.



2016 ATHLETICS FACILITIES MASTER PLAN

Currently, available real estate and building space at Camp Randall Stadium and the surrounding area has become overly compressed. Looking toward the future with the expanded demands of administering and training athletes, and entertaining the greater public, a “decentralized double HUB” model is necessary. In many ways, this has already occurred at the Kohl Center being the center of operations for Ice Hockey, Swimming, and Basketball. Currently, the Kohl Center features standard academic, equipment, dining, sports medicine, and sports performance spaces. Expanding and enhancing these spaces, as defined within this document, will further develop the independence of the Kohl Center Hub by providing the essential resources for the development for the student-athletes and staff.

At which time the Camp Randall area becomes additionally taxed for spatial expansion and the College of Engineering expands as defined by the Campus Master Plan, it will be necessary to consider a third HUB of operations to support Softball, Men’s and Women’s Tennis, Soccer, Track, and Rowing. Currently, this Lake-shore region of campus does not feature any spaces to support sports performance, equipment, academic, or dining; therefore, a totally new facility would need to be constructed to provide these spaces.







SECTION / 02

ORGANIZATIONAL FRAMEWORK



ORGANIZATIONAL FRAMEWORK

INTRODUCTION

The University of Wisconsin Athletics Facilities Master Plan is a multi-year vision which focuses on the needs of Wisconsin student-athletes as well as an enhanced experience for Badger fans, students, alumni, staff and donors. The Plan builds on the framework established by both the 2007 Athletics Facilities Master Plan and the 2015 Campus Master Plan which addresses the overall organization of the campus and its systems. This Athletics Facilities Master Plan documents the following:

- Planning process
- Key issues identified through engagement with University stakeholders
- Program needs for each Wisconsin Athletics sport
- Strategies for long-term program accommodation

Currently Men's sports programs include basketball, cross country, football, golf, hockey, rowing, soccer, swimming & diving, tennis, track & field, and wrestling. Women's sports programs include basketball, cross country, golf, hockey, rowing, soccer, softball, swimming & diving, tennis, track & field and volleyball.

The University of Wisconsin is committed to training, recruiting and retaining top student-athletes to ensure UW's Division I-A athletic programs continue to foster the growth of champion athletes. From UW's top of the line coaching staff to its robust athletic facilities, the mission of Wisconsin Athletics is to educate and inspire through athletics.

To guarantee UW student-athletes are encouraged and challenged and Wisconsin fans, students and alumni enjoy the greatest game day experiences, the University of Wisconsin Athletics manages a multi-year vision for the University's athletic facilities. The Master Plan addresses possible areas of improvement for all 23 varsity sport teams and ensures that Wisconsin Athletics always offers its student-athletes the highest quality facilities that encourage academic integrity, social responsibility, and competitive athletic excellence.

In addition to enhancements for all athletic venues and fields, the Athletics Facilities Master Plan serves as a complement to the University of Wisconsin Campus Master Plan. It echoes the University's commitments to leverage its unique setting, preserving open spaces and maintaining a pedestrian and bicycle-friendly campus.



ORGANIZATIONAL FRAMEWORK

DRIVERS & GOALS

The University of Wisconsin-Madison Athletic Facilities Master Plan through the direction of the Core Group was developed within the following framework of drivers and goals. These parameters set the expectations of the planning process while guiding key decisions:

- Work in tandem with the Campus Master Plan to create a tangible vision for the University
- Develop a Master Plan that is achievable...making the most of existing infrastructure
- Leverage the University of Wisconsin brand to a higher level
- Providing quality facilities for sports performance and training, sports science, and nutrition
- Attract and retain quality coaches and support staff
- Recruiting and retaining talented student-athletes
- Master Plan time-line of 10-15 years
- Embrace the University of Wisconsin culture, traditions, and neighborhoods
- Sensitivity to the future fan experience while promoting revenue generating opportunities
- Versatile and adaptive facilities that are functional, efficient, cost effective and sustainable
- Consider long-term Campus/Athletics/Developmental partnerships
- Survey all opportunities for additional parking for premium ticket-holders



ORGANIZATIONAL FRAMEWORK

UNIVERSITY OF WISCONSIN ATHLETICS OVERVIEW



The University of Wisconsin competes at the NCAA Division I level and are a part of the Big Ten Conference for all sports since the 1896-97 season. The women’s hockey team competes in the Western Collegiate Hockey Association (WCHA), while the Men’s and lightweight Women’s crew team compete in the Eastern Association of Rowing Colleges (EARC). Athletic teams include the following:

- Men’s & Women’s Basketball
- Men’s & Women’s Cross Country
- Football
- Men’s & Women’s Golf
- Men’s & Women’s Ice Hockey
- Men’s & Women’s Rowing
- Men’s & Women’s Soccer
- Men’s & Women’s Swimming & Diving
- Men’s & Women’s Tennis
- Men’s & Women’s Track & Field
- Softball
- Wrestling
- Volleyball

Wisconsin was dubbed the “Badger State” because of the lead miners who first settled there in the 1820s and 1830s. Without shelter in the winter, they had to “live like badgers” in tunnels burrowed into hillsides.

The badger mascot was adopted by the University of Wisconsin in 1889. His name, “Buckingham U. Badger”, a.k.a. “Bucky Badger,” was chosen in a contest in 1949. The emblem, a scowling, strutting badger wearing a cardinal-and-white striped sweater, was designed by Art Evans in 1940 and updated in 2003.

ORGANIZATIONAL FRAMEWORK

UNIVERSITY OF WISCONSIN ATHLETIC FACILITIES



ORGANIZATIONAL FRAMEWORK

STUDENT-ATHLETE DEMOGRAPHICS

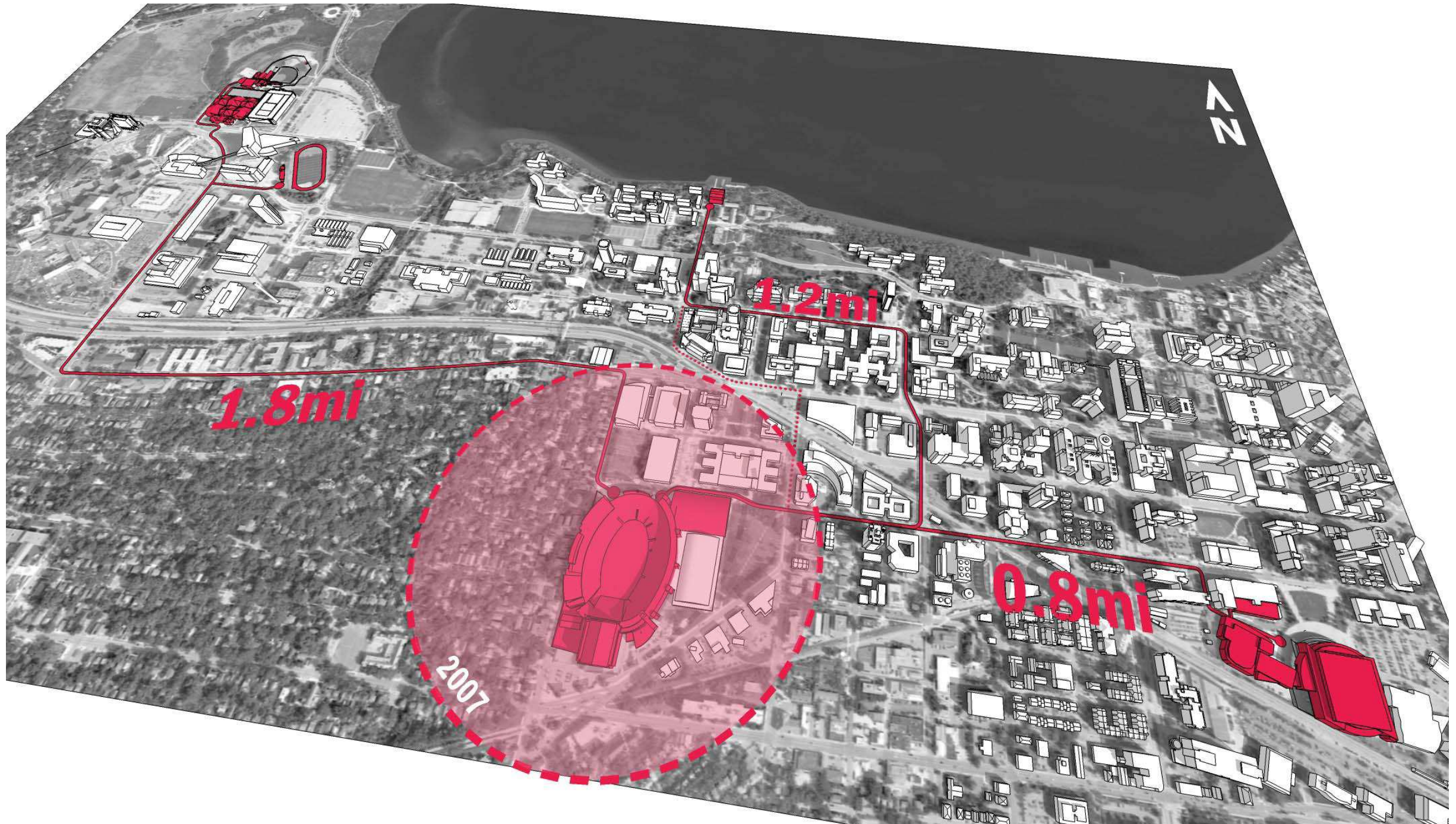
Student Athlete population and distribution across various facilities on campus became a prominent metric for determining the organizational framework of the Master Plan.



ORGANIZATIONAL FRAMEWORK

STUDENT-ATHLETE DEMOGRAPHICS

Another key metric was the travel distance and times between various facilities. Of consideration were the athletic programs that have training venues separated from support facilities.



ORGANIZATIONAL FRAMEWORK

DOUBLE AND TRIPLE HUB CONCEPT

Currently, available real estate and building space at Camp Randall and the surrounding area has become overly compressed. The 2007 Athletics Master Plan centralized HUB model is no longer viable solution. Looking toward the future with the expanded demands of administering and training athletes, and entertaining the greater public, a “decentralized double HUB” model is necessary. In many ways, this has already occurred at the Kohl Center being the center of operations for Ice Hockey, Swimming, and Basketball. Expanded facilities at the Kohl Center, as defined within this document, will further develop this concept providing full service facilities including nutrition, dining, academic support, training, and rehabilitation. Providing a Double-Hub best serves student athletes and staff.

At which time Camp Randall becomes additionally taxed, it may be necessary to consider a third HUB of operations for Softball, Men’s and Women’s Tennis, Soccer, Track, and Rowing. Development of a third HUB at the location of parking Lot 60 is explored in section 3.05



ORGANIZATIONAL FRAMEWORK

CAMPUS MASTER PLAN RELATIONSHIPS

2015 Wisconsin Campus Master Plan

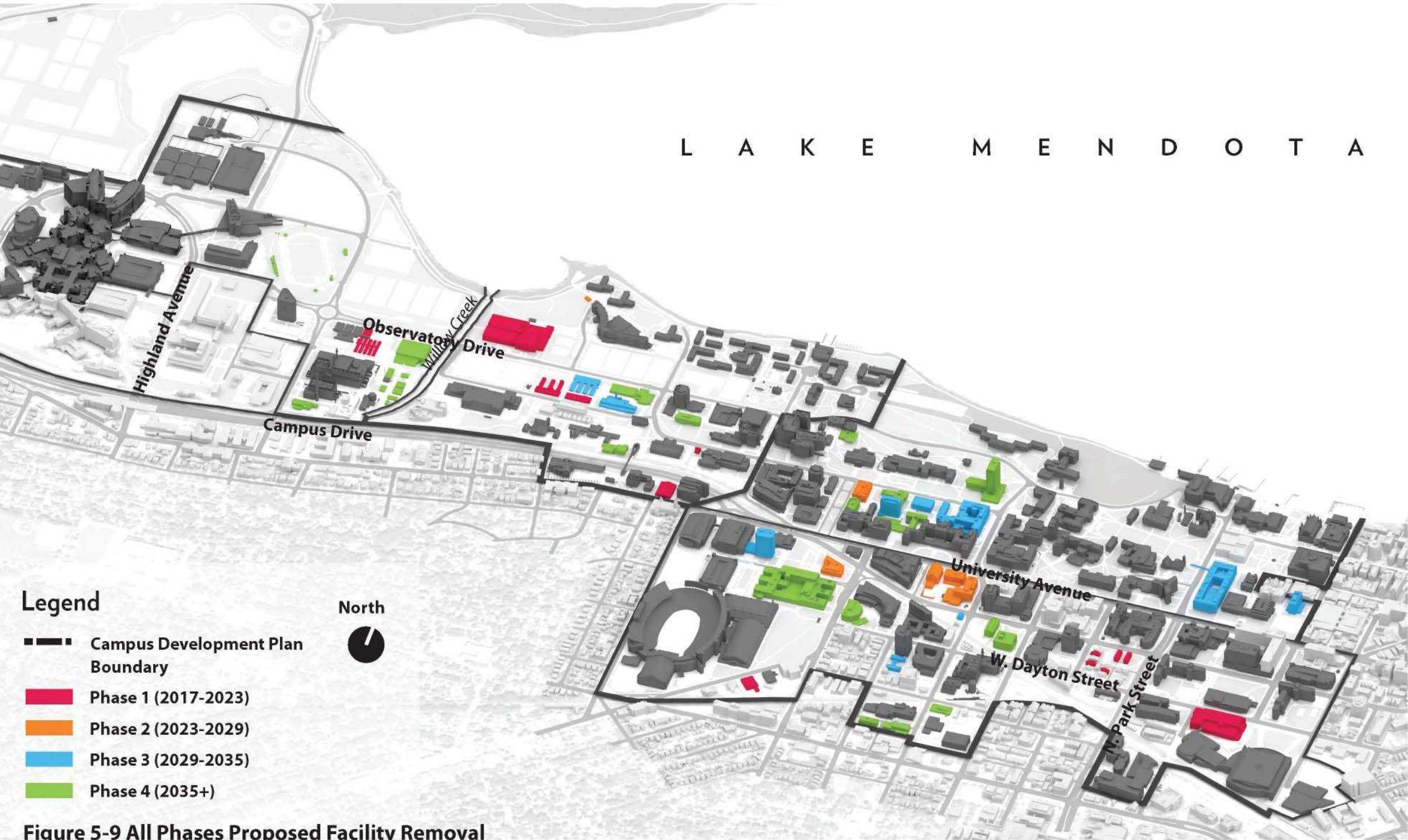


Figure 5-9 All Phases Proposed Facility Removal

ORGANIZATIONAL FRAMEWORK

CAMPUS MASTER PLAN RELATIONSHIPS

The Athletics Facilities Master Plan consultant team was tasked with addressing the needs for all Athletics managed and utilized facilities, practice areas and fields at the University of Wisconsin, while simultaneously reinforcing the goals of the 2015 Campus Master Plan. The UW Athletics Facilities Master Plan team worked closely with the UW-Madison Division of Facilities Planning & Management to maintain consistent direction with future campus-wide plans.

The 2015 Campus Master Plan is currently being developed congruent to the Athletic Facilities Master Plan. Together the plans will forge an informed strategic direction for the next 20 years addressing academics, student life, research, and the long-term stewardship of the University campus resources.

The Campus Master Plan recommends many new and renovated buildings and open spaces, nearly all of which are focused on the improvement and expansion of teaching, learning, and research. Yet, it's the University's athletic facilities and the game day experience which encapsulates the on-campus experience for thousands of fans each year. UW-Madison's three large athletic facilities vary widely in their campus context and how they fit into the larger campus fabric.

CAMP RANDALL STADIUM COMPLEX

The historic football stadium and its attached training and administrative facilities are iconic. For many Madisians and Wisconsinites, Camp Randall's historic walls and graceful form are a symbol of the activity and excitement of the UW-Madison campus.

The UW Field House and Camp Randall Stadium are perhaps the campus's most visible gateway. These facilities form the campus's southwest edge and are very prominent. For those entering campus from the southwest on Monroe Street or Regent Street, the scale, materials, and design of these conspicuous facilities announce that travelers are entering the campus.

The scale of the Camp Randall complex is very large. Its footprint is similar in size to the entirety of the historic Bascom Hill core, stretching from Bascom Hall to Humanities, and Education to Lathrop. The height of the stadium seating is rivaled by only the campus tower facilities, such as those of Van Hise Hall and UW Hospital.

As is typical for most football stadia, the Camp Randall complex expresses a monumental scale making its presence known within the community fabric.

- North - the Engineering campus is comprised of many academic buildings, each of which are large relative to most other academic buildings on the UW-Madison campus, but do not match the scale of Camp Randall complex. There are no significant shared programs between the Engineering and the Camp Randall complex, other than use of Lot 17 Parking Structure.
- South - off-campus single and two-story commercial uses are across Monroe Street. Some of the commercial establishments, such as Hotel RED and Mickie's Dairy Bar, capitalize on the crowds that assemble for athletic events. To the west, off-campus single and multi-family residences are across Breese Terrace.
- East - Camp Randall Memorial Park is of a sufficient size to balance the massing of the Camp Randall Sports Center and the McClain Athletic Facility. The historic gates and the open space serve as effective gateways for pedestrians coming from pre-game events at Union South and along West Dayton Street.

Camp Randall's lack of adjacent surface parking means that it contributes to its surrounding urban fabric much more effectively than other stadia in its conference. Camp Randall is within an urban mixed-use neighborhood, unlike football stadia at rural edges such as at Indiana University and Penn State or surrounded by gigantic surface parking lots such as at Ohio State and Michigan State.

Camp Randall rests within an urban mixed-use neighborhood and its lack of adjacent surface parking allows it to blend with the surrounding urban fabric effectively compared with other Big 10 stadia. Compared to Indiana University and Penn State, which sit at rural campus edges or Ohio State and Michigan State which are surrounded by expansive surface parking lots, Camp Randall contributes nicely to the local urban community.

For those approaching Camp Randall from the campus core, Engineering Hall blocks most access from the north. The Campus Master Plan recommends that Engineering Hall be redeveloped and that a new north-south open space corridor be established to connect Henry Mall and Camp Randall Memorial Park. Through this new open space connection, the Camp Randall complex will be better connected to the campus core both physically and visually. Although the reconstruction of Engineering Hall is phased for beyond twenty years, the Athletic Master Plan should anticipate a new primary pedestrian entry point at the northeast corner of the McClain Center.

ORGANIZATIONAL FRAMEWORK

CAMPUS MASTER PLAN RELATIONSHIPS

KOHL CENTER COMPLEX

The Kohl Center, Nicholas-Johnson Pavilion, and LaBahn Arena are located near the campus's southeast corner. However, since the facilities are relatively hidden in an interior location and due to the smaller scale of the Kohl Center, the basketball/hockey complex does not form an effective edge or gateway for the campus.

The north façade of the Kohl Center is fronted by a sufficiently sized open space that serves as a very effective lawn/event plaza for the facility's most prominent entrance. Those traveling through campus on Dayton Street see a well-designed and proportioned view of the Kohl Center. However, most community residents view the Kohl Center from Regent Street where they see glimpses of the south façade between office and retail buildings, or from the Southwest Commuter Path where they see the complex's loading docks.

The scale of the Kohl Center Complex roughly matches that of its surrounding campus structures. Nothing in the neighborhood compares to the large footprint of the complex, but building heights and scale are similar to the Southeast Recreational Facility (SERF), the residential towers of Witte, Ogg, and Smith Residence Halls, and the off-campus Uncommon apartment building. The Art Lofts, Uncommon, and Madison Metropolitan School District headquarters buffer the single family houses of the West Mifflin Street neighborhood from the Kohl Center.

The complex is located within the on-campus southeast residential neighborhood. There is a relationship between the Kohl Center complex and its neighborhood. On-campus residents attend athletic events and regularly use the Kohl Center lawn for passive recreation. Competitive swimming and diving events occur in the adjacent SERF.

The 2015 Campus Master Plan recommends further density in the area around the Kohl Complex. In the near term, the SERF will be parking reconstructed in place, with 20 percent increase in massing on a similar footprint. In the long term, Lot 91 will be replaced by a mixed-use building with academic, utility, and structured parking components. The Campus Master Plan recommends the preservation of the Kohl Center north lawn.

MCCLIMON STADIUM/NIELSEN TENNIS STADIUM/GOODMAN SOFTBALL COMPLEX

The track, tennis, and softball athletic complex is located at the northwest corner of the developed area of the campus, adjacent to Lake Mendota. It is located far from major community corridors, with access via University Bay Drive, Highland Avenue, and Walnut Street. The facilities are a destination for athletic fans interior to the campus fabric. They are not at a campus edge and do not serve as a gateway.

This athletic complex is located at the transition between academic/clinical uses and natural/recreational areas. The low density of the athletic facilities largely matches that of West Campus, characterized by the Walnut Street Greenhouses, Near West Fields, Marching Band Field, Lot 60, Class of 1918 Marsh, the University Bay Fields, and the Lakeshore Nature Preserve. The very dense and tall UW Hospital and Clinics complex, Rennebohm Hall, Cooper Hall, and WARF Office building form a dense southern border.

Other than a shared use of Parking Lots 76 and 60, the athletic facilities do not share programming with its adjacent uses.

The 2015 Campus Master Plan recommends maintenance but no expansion of the Goodman Softball Complex. It recommends a modest expansion of the Nielsen Tennis Stadium.

A 20-30 year outlook suggests the possible need for continued expansion of health science teaching and research in proximity to UW Hospital, WIMR, Rennebohm Hall, Cooper Hall, and other related facilities. The Campus Master Plan has recommended the existing McClimon Sports Complex be reconstructed on the site of Lot 60. Before additional investment in the existing McClimon Sports Complex occurs, greater investigation should be given to the need for health sciences facility expansion. The Campus Master Plan enables the potential separation of track and field from soccer and better integrates the athletic fields with the Tennis Center and adjacent Lake Mendota and connected wetlands.

ORGANIZATIONAL FRAMEWORK

CAMPUS MASTER PLAN RELATIONSHIPS

2015 Wisconsin Campus Master Plan

L A N E M E N D U C I A



ORGANIZATIONAL FRAMEWORK

CAMPUS MASTER PLAN RELATIONSHIPS

LAKESHORE FOCUS AREA

Proposed Land Use Changes

The 2015 Campus Master Plan (Master Plan) proposes several changes in the Lakeshore focus area that establish a more traditional campus setting with buildings organized around quadrangles and green spaces. The McClimon Track/Soccer Complex is recommended to be relocated to the current site of Lot 60 to consolidate athletics and to accommodate expansion in health science academic and research facilities. This shift and proposed development in the area would result in the relocation of 1,311 parking spaces at Lot 60 and 36 parking spaces at Lot 85. Additionally, further to the east, a new Veterinary Medicine hospital and research facility is proposed on the current site of Lot 62 (410 parking spaces) directly south of the Natatorium.

Transportation and its Role in Supporting Athletics/Parking

The Long-Range Transportation Plan (LRTP) is an Appendix to the Master Plan and provides guidance on parking and multimodal transportation resources on campus to accommodate planned land use changes. To replace the parking lost due to modifications in the Lakeshore Focus Area, the LRTP proposes a 1,500-space parking structure to be constructed on the current McClimon Track/Soccer complex site north-west of the intersection of Walnut Street and Observatory Drive, as part of health science redevelopment. Furthermore, a net 536-spaces are proposed to be added to the existing UW Hospital ramp. Replacement parking would be constructed prior to the removal of Lot 60 so that a parking shortage does not occur.

Proposed parking facilities in this area will be made available for event parking where possible and per UW Transportation Services policy and management. The existing shuttle operated during UW Football game days would be maintained. Additionally, a 625-space parking structure is proposed to the east of the new Veterinary Medicine expansion, replacing the loss of Lot 62 and lot 43.

Vehicular Access and Circulation

To accommodate planned development and changes, the LRTP calls for the vacation of Walnut Street and Willow Drive between Observatory Drive and University Bay, along with the vacation of Marsh Drive from Willow Drive and University Bay Drive. An additional road access would be created parallel to and west of Walnut Street, connecting Gifford Pinchot Drive to Marsh Drive and establishing additional area connectivity. Access to Nielsen Tennis Stadium and the Goodman Softball Complex from Highland Avenue and from the west via University Bay Drive will be maintained.

Additionally, Linden Drive is proposed to be extended across Willow Creek to provide additional east-west access from the Veterinary Medicine/Agriculture Complex to University Bay Drive. Easterday Lane between Linden Drive and Observatory Drive is proposed to be vacated. Primary access to the new 625-space parking structure would be from Observatory Drive.

Non-Motorized Access

New pedestrian routes are recommended traversing the area and connecting to the Lakeshore Path. A

shared-use path is proposed to connect Observatory Drive with the Temin Lakeshore Path along the vacated Walnut Street. These routes will improve access for cyclists, and pedestrians, including those traveling to and from parking structures, to the athletic facilities in the focus area.

CAMP RANDALL STADIUM FOCUS AREA

Proposed Land Use Changes

The Master Plan proposes significant land use changes over the long-term for the South Campus area surrounding Camp Randall Stadium, consistent with the vision of a 2015 College of Engineering facilities plan. The changes strive to intensify the urban context of the area, enhance the pedestrian experience, establish south-facing open space, and link Henry Mall with Camp Randall Memorial Park.

In the 2035 and beyond phase, the LRTP calls for the replacement of Lot 17 with a new Engineering Academic Building. Additionally, in the 2017-2023 timeframe, the UW Police Department is planning an expansion which will remove the parking between the current Police Department and the Air Force ROTC, as well as some of the area behind the UW Police Department building. Further to the east, other changes will impact UW Football gameday parking. Those include:

- Lot 13 would be replaced by an Academic/Research Building
- Lot 45 would be replaced by an Academic Building
- Lots 50 and 51 would be removed to allow for expansion of Physical Plant Services facilities, as well as the development of a 400-space parking structure
- Lot 54 will be partially removed to make way for an Academic/Research Building
- Lot 56 would be removed for expansion of North Mills Street as a Green Street and development of a new Zoology Research and Noland Hall

ORGANIZATIONAL FRAMEWORK

CAMPUS MASTER PLAN RELATIONSHIPS

2015 Wisconsin Campus Master Plan

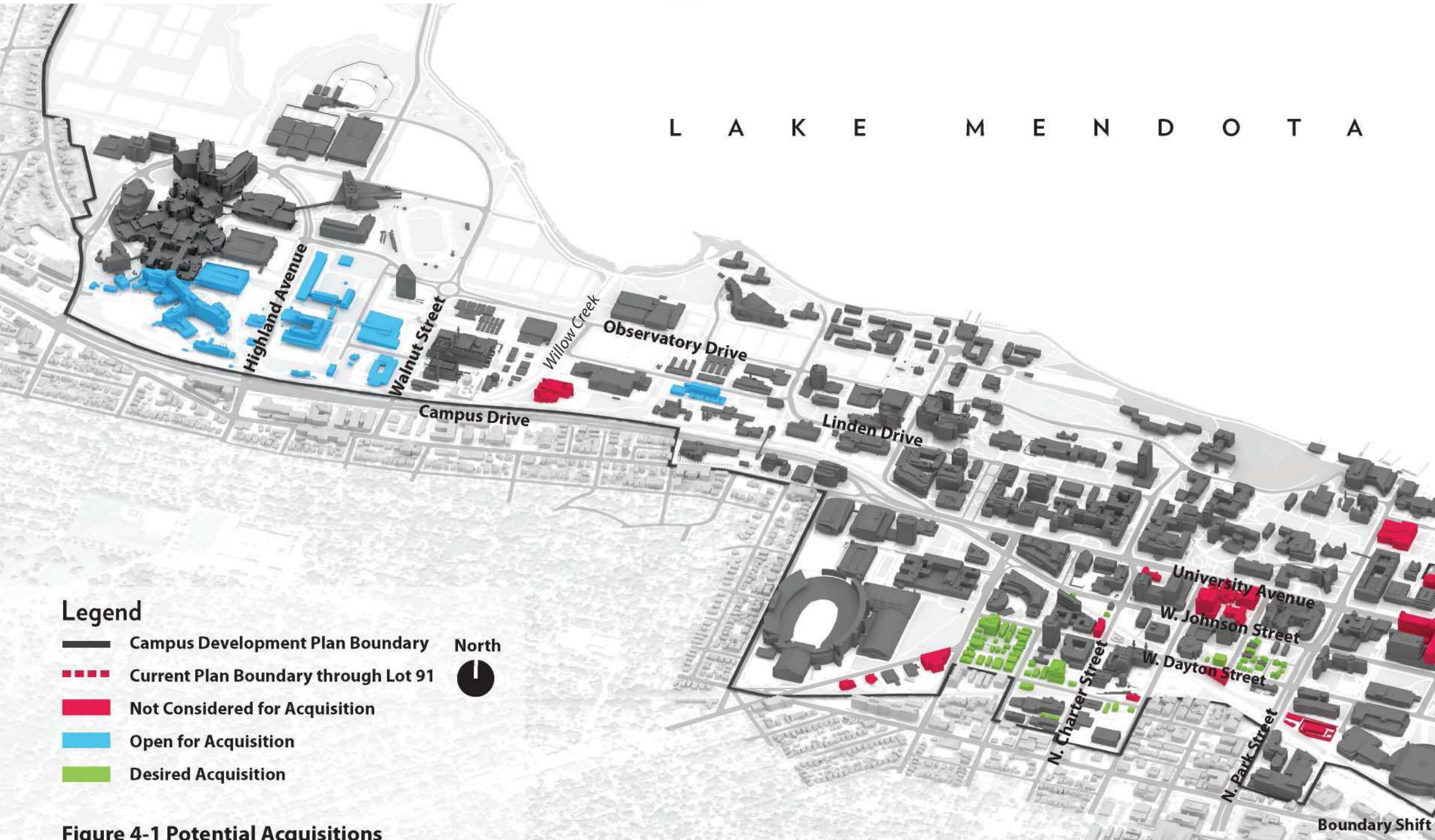
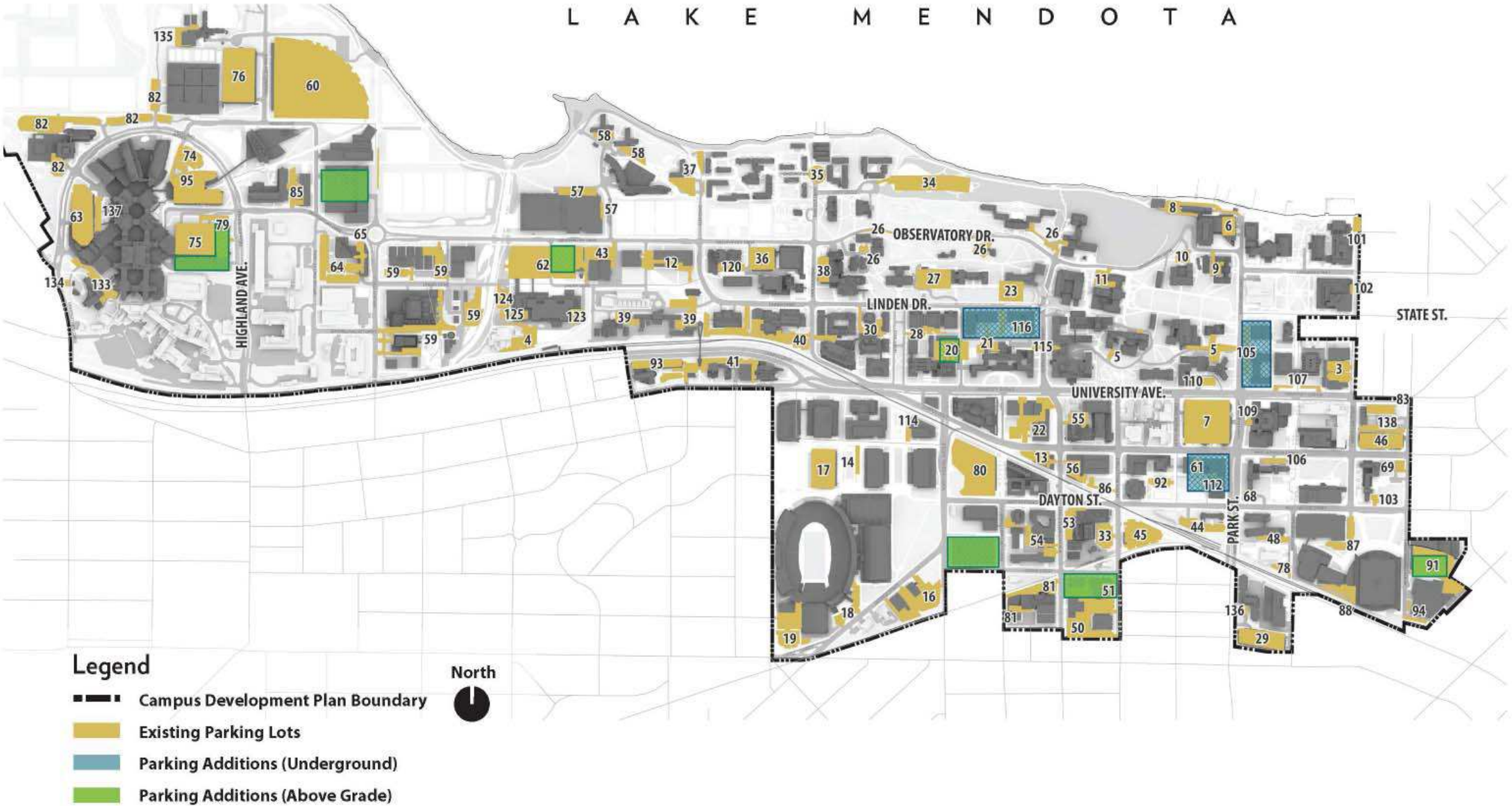


Figure 4-1 Potential Acquisitions

ORGANIZATIONAL FRAMEWORK

CAMPUS MASTER PLAN RELATIONSHIPS - LONG RANGE TRANSPORTATION PLAN

Produced by Kimlev-Horn



ORGANIZATIONAL FRAMEWORK

CAMPUS MASTER PLAN RELATIONSHIPS

TRANSPORTATION AND ITS ROLE IN SUPPORTING ATHLETICS

Parking

In the long term, the above modifications combined with the removal of Lot 17 result in a loss of 1,178 parking spaces from the immediate area. The LRTP calls for the construction of a 1,050-space parking structure at North Randall Avenue and Spring Street and a 400-space parking structure at North Mills Street and Spring Street to offset these losses. These structures will result in a net increase in parking of 272 spaces in the area and promote the efficient use of land in this urban part of campus.

Vehicular Access and Circulation

The removal of Lot 17 and the development of the new parking structure at North Randall Avenue and Spring Street, consolidates area parking and removes vehicle traffic from the core of the Engineering campus. North Charter Street is recommended to be converted into a two-way gateway “green street,” improving multi-modal access to this part of campus from the south. North Brooks Street between West Dayton Street and West Johnson Street is recommended to be vacated to allow for redevelopment and the establishment of a plaza facing West Dayton Street in the block bounded by North Park Street and North Mills Street.

Non-Motorized Access

The intersection of Monroe Street, Regent Street, and Crazylegs Lane is identified by the LRTP as an intersection to consider best practice improvements for pedestrians and bicyclists moving forward. Redevelopment on the Engineering campus will provide a strong visual connection for pedestrians between Henry Mall to the Engineering campus and south to Camp Randall Memorial Park. Additionally, recommended sidewalk and green-space enhancements along West Dayton Street work to establish West Dayton Street as a flexible “event street” linking Camp Randall, Union South, and the Kohl Center. This street would be a focus of Game Day events and exhibits and create a strong sense of place for students, faculty, staff, fans, and visitors in the area. Furthermore, the enhancement of North Charter Street and the closure of North Brooks Street will improve access and circulation by pedestrians, as well as offer spaces for gathering and community.

KOHL CENTER FOCUS AREA

Numerous changes are proposed to occur in the Kohl Center Focus Area to support the mission of UW Athletics. The Southeast Recreational Facility (SERF) is being designed now with a larger facility in the same location, which will house recreational sports facilities and a competition pool along with a diving well shared with the UW Swimming and Diving teams.

Transportation and its Role in Supporting Athletics

Parking

In the long term, Lot 91 (160 parking spaces) to the east of the Kohl Center will be replaced with an above ground 300-space parking structure which will provide additional parking for the area. Additional consolidated parking will be added in the area that will support Kohl Center visitors including 350 spaces recommended under a new Academic/Research building proposed for the southwest intersection of North Park Street and West Johnson Street, and 450-spaces under the current site of the Humanities Building.

Non-Motorized Access

University Avenue through campus is recommended for improvements including left turn lanes, a two-way cycle track for bicycles protected from motor vehicle traffic by a planted median, and a dedicated transit lane. These recommendations are aimed at improving access and circulation by all modes. Improvements are designed to solidify University Avenue as a gateway corridor, offering pedestrians connecting to the East Campus Mall and Kohl Center from State Street and the rest of campus a comfortable and pleasant travel way.

ORGANIZATIONAL FRAMEWORK

CAMPUS MASTER PLAN RELATIONSHIPS - LONG RANGE TRANSPORTATION PLAN

GENERAL TRANSPORTATION SYSTEM IMPROVEMENTS

Bicycle Parking

The LRTP calls for the placement of abundant and convenient bicycle parking at all new campus building construction and remodeling projects proximate to primary building entrances. Land use changes and growth in the Athletics Focus areas will result in an increase of visible and convenient bicycle parking proximate to athletic event destinations.

Transit

The LRTP calls for the implementation of an express bus service from area park-and-ride locations to campus, stopping in South Campus (Park Street/University Avenue), Central Campus (Charter Street/Linden Drive), and West Campus at the UW Hospital and Health Sciences Learning Center. This would be a premium service making frequent trips to and from campus, and would be complementary to a Bus Rapid Transit service being explored by the City of Madison and Madison Area Transportation Planning Board. Improved transit service would mean more travel options for fans and visitors to athletics events.

UW TRANSPORTATION SERVICES EVENT OPERATIONS

University Transportation Services actively manages campus parking resources for conventions, concerts, commencement, athletics, and other campus events. Transportation Services strives to provide a safe and enjoyable experience for all athletic fans and event visitors.

Athletic events, particularly football and men’s basketball, bring thousands of visitors to campus looking for a place to park. UW Athletics pre-sells a certain number of select parking spaces to fans. Transportation Services personnel operate and sell the remaining parking spaces on campus on a first-come, first-served basis. Weeknight event parking is sold beginning four hours in advance of game time at which point daytime parking occupants must vacate those lots that are sold out two hours before the event.

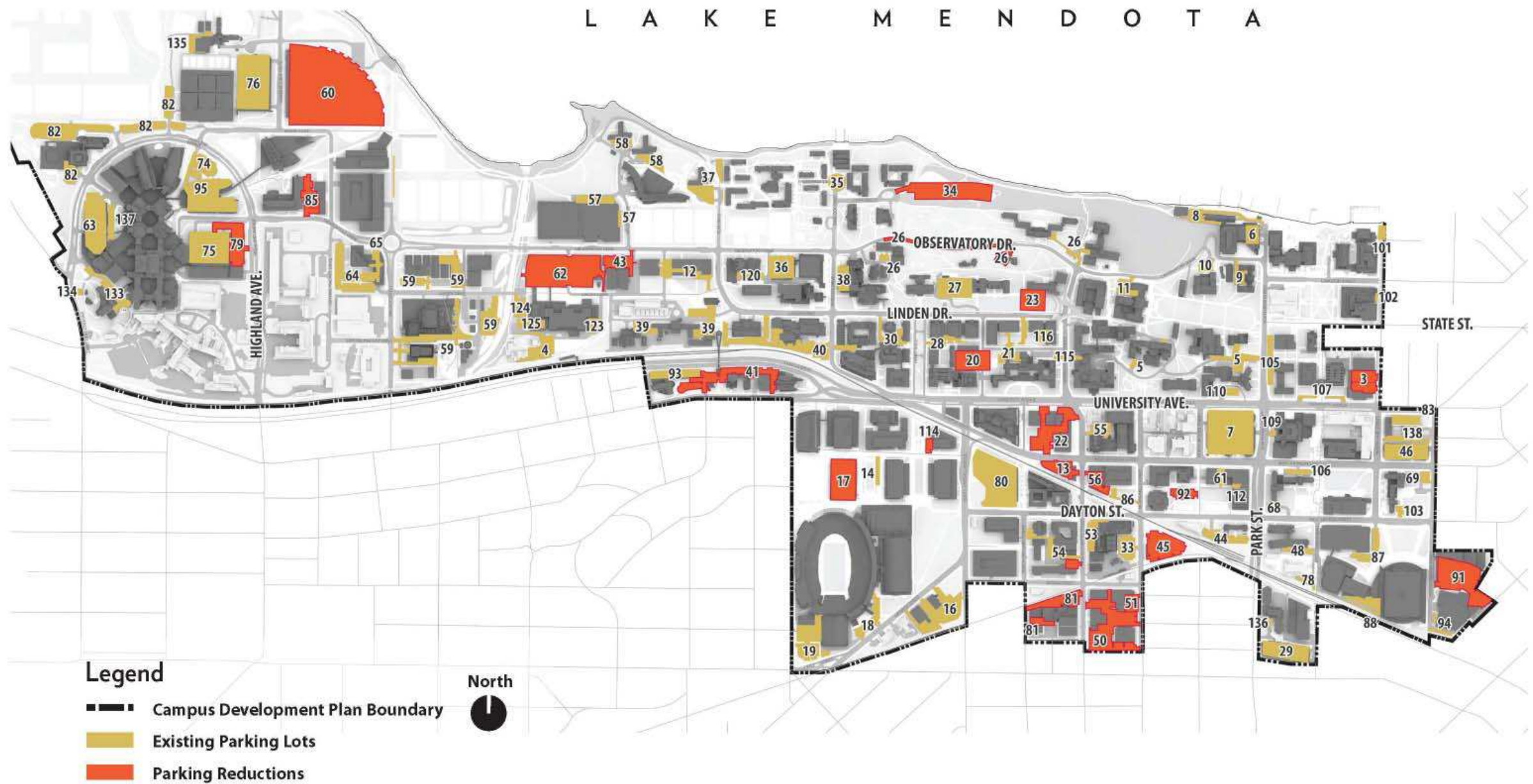
Spaces are sold on a first come-first served basis for parking near the Kohl Center in Lots 7, 29, 46, 48, 51, 83 and 87. Parking is also sold in Lots 44, 91, and 94. These lots are very popular and usually sell out for the season. For soccer, softball, and other events in the Lakeshore Focus Area, parking is sold on a first-come, first-served basis in Lots 60, 62, 76 and 82 as well as other lots in the area. Availability is limited during weekdays prior to 4:30 p.m.

Parking in numerous lots across campus is sold for UW Football Game Days, with Lots 16, 17 and 80 adjacent to Camp Randall Stadium being the most popular lots. UW Football Bucky Bus shuttles transport fans from the west side of campus to and from Camp Randall Stadium on game days. The Bucky Bus shuttle also operates a Downtown route.

Additionally, Transportation Services works with the Bicycle Federation of Wisconsin to operate a bicycle parking corral adjacent to Camp Randall Stadium. This corral is staffed by personnel who monitor parking bicycles during the games, and is an important part of Transportation Services’ mission in providing convenient access to athletic events.

ORGANIZATIONAL FRAMEWORK

Produced by Kimlev-Horn







BUILDING ASSESSMENTS & RECOMMENDATIONS



BUILDING ASSESSMENTS & RECOMMENDATIONS

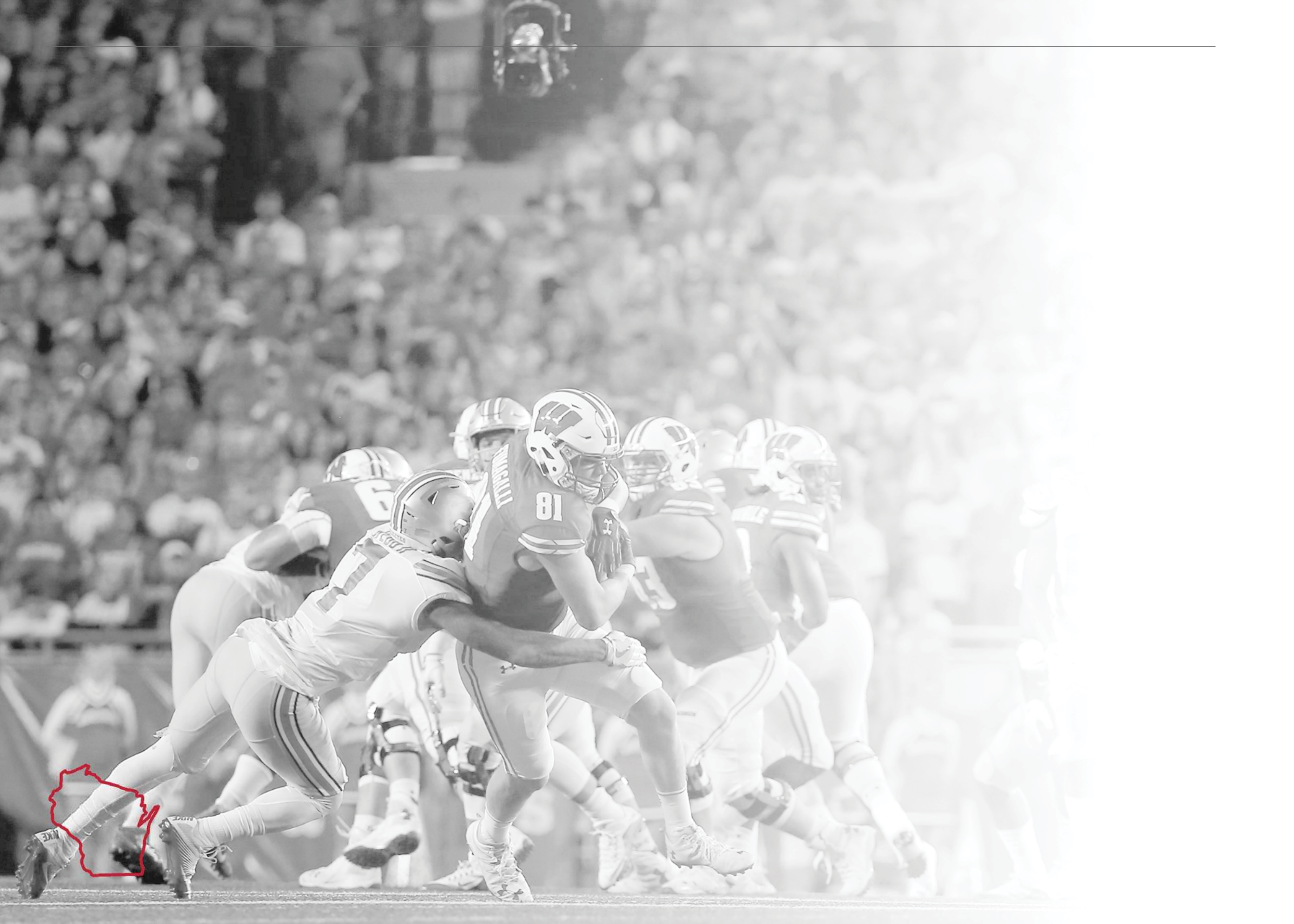
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CAMP RANDALL STADIUM



CAMP RANDALL STADIUM

GENERAL OVERVIEW & SUMMARY

INTRODUCTION

Located on the southwestern edge of campus, Camp Randall Stadium has been the home of Wisconsin Badgers football since 1895, with a fully functioning stadium since 1917. With a seating capacity of 80,321, Camp Randall is the oldest and fifth largest stadium in the Big Ten Conference, 41st largest stadium in the world.

The stadium lies on the grounds of Camp Randall, a former Union Army training camp during the Civil War. The camp was named after then Governor Alexander Randall, who later became Postmaster General of the United States.

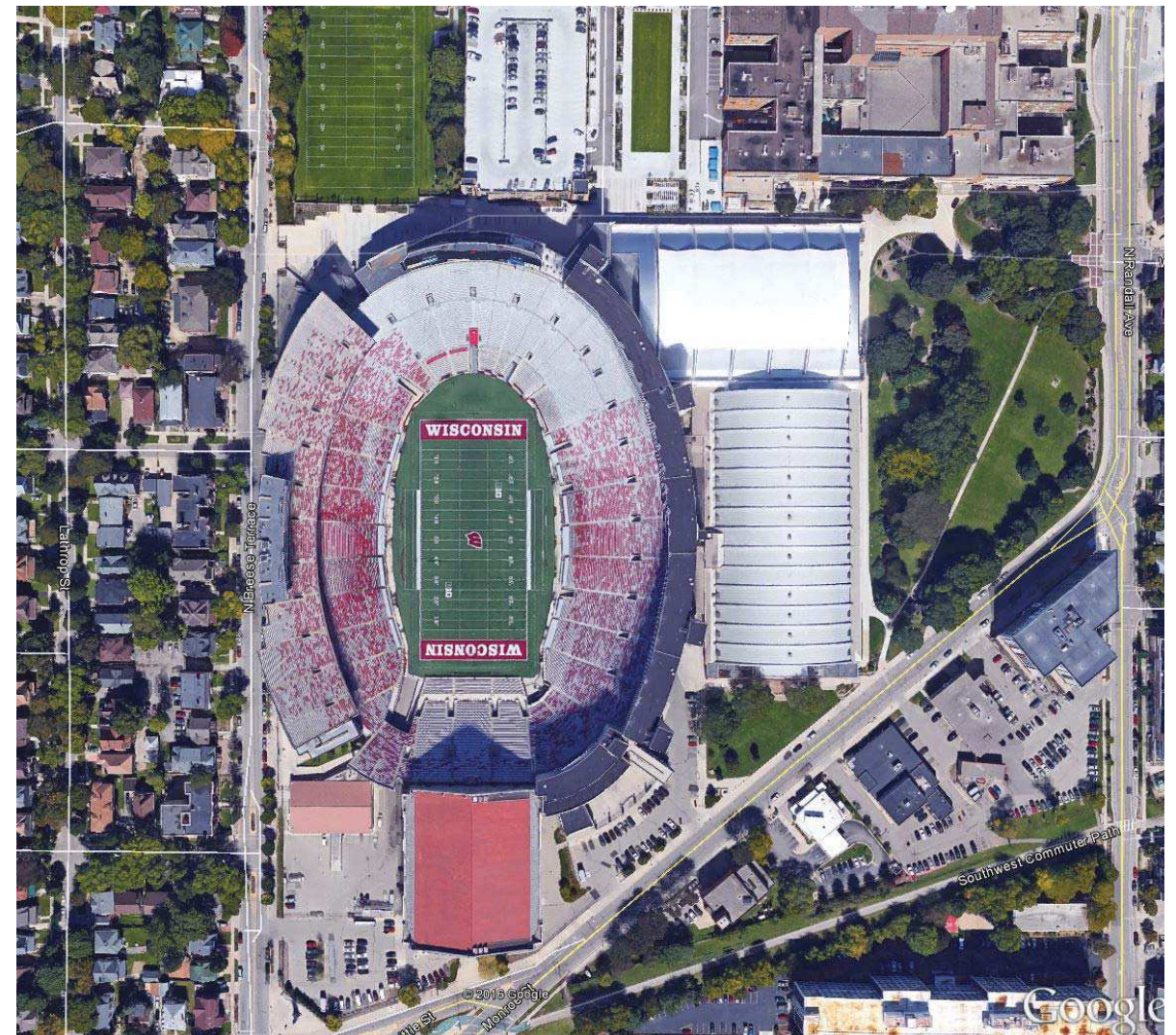
The stadium also houses athletic offices of the University. In 2002, a large-scale reconstruction project commenced, which added luxury boxes, a five-story office building, and separate football program offices. In addition, concessions, restrooms and other infrastructure items were upgraded, the walkway around the field was removed, and new scoreboards were installed. The construction was completed prior to the start of the 2004 season. The football team continued to play at the stadium throughout the construction [1].

GOALS & OBJECTIVES

- Integrate additional premium seat opportunities such as Club Lounge and associated Club Seats, 4-6 person Loge Boxes, Outdoor Terraces, and Field Level Club
- Provide memorable game-day experiences that entices the fan to arrive early and stay late
- Leverage the iconic nature of the Field House with synergies and connections
- Improve the west concourse experience with better support services and greater opportunities for revenue generation
- Improve the character and quality of the existing Press Box
- Devise a plan to address the existing structural precast maintenance on the west seating bowl

MASTER PLAN DESIGN CONCEPT / RECOMMENDATIONS

Provide new premium choices by renovating the South Bleachers and Field House. This will allow new revenue generation opportunities in the near future while minimizing the capital investment on the West Central Seating Bowl. In the future, the West Central Seating Bowl concept could be integrated into the stadium.



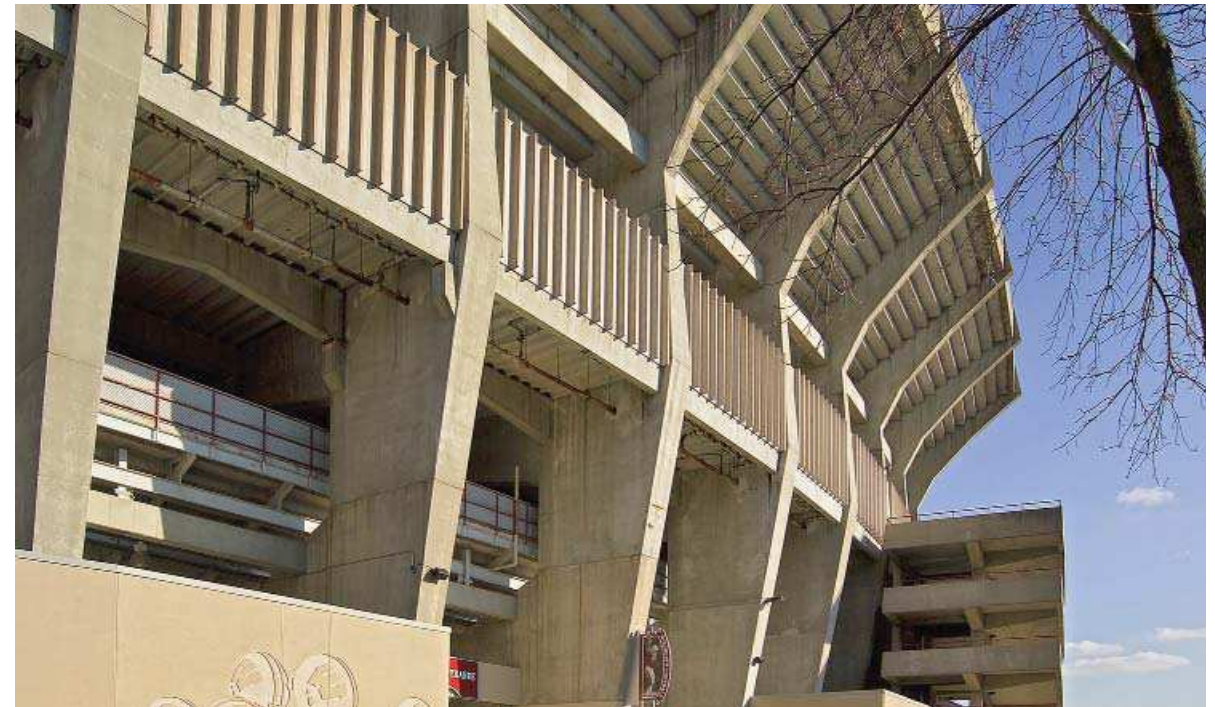
CAMP RANDALL STADIUM

FACILITY ASSESSMENT

FACILITY ASSESSMENT

A substantial amount of the stadium was remodeled between 2002 and 2008. Many parts of the stadium date back to the early 1900's. The original structure is poured concrete with masonry. The north end is a steel frame with poured beams and seating. The 2004 structure is steel with precast building elements within the stadium footprint. The Stadium consists of the bowl and stadium specific functions such as a press box, private and club boxes, concessions, toilets, dining, laundry, kitchen, etc. There are sport functions such as wrestling, training room, offices and auxiliary lockers. The stadium has two main mechanical rooms, fire pump and generator room, multiple telecom rooms and two main electrical rooms. Overall the facility, with the exception of the west side, is in good condition.

The main cost items are: Digital Direct Control and device control upgrades, west press box, roof replacements, west side structural repairs, bowl/concourse waterproofing, toilet room upgrades, future field turf replacement and emergency lighting upgrades. A total of \$18 million of repairs is identified in the report.



CAMP RANDALL STADIUM

GAME-DAY OPERATIONS

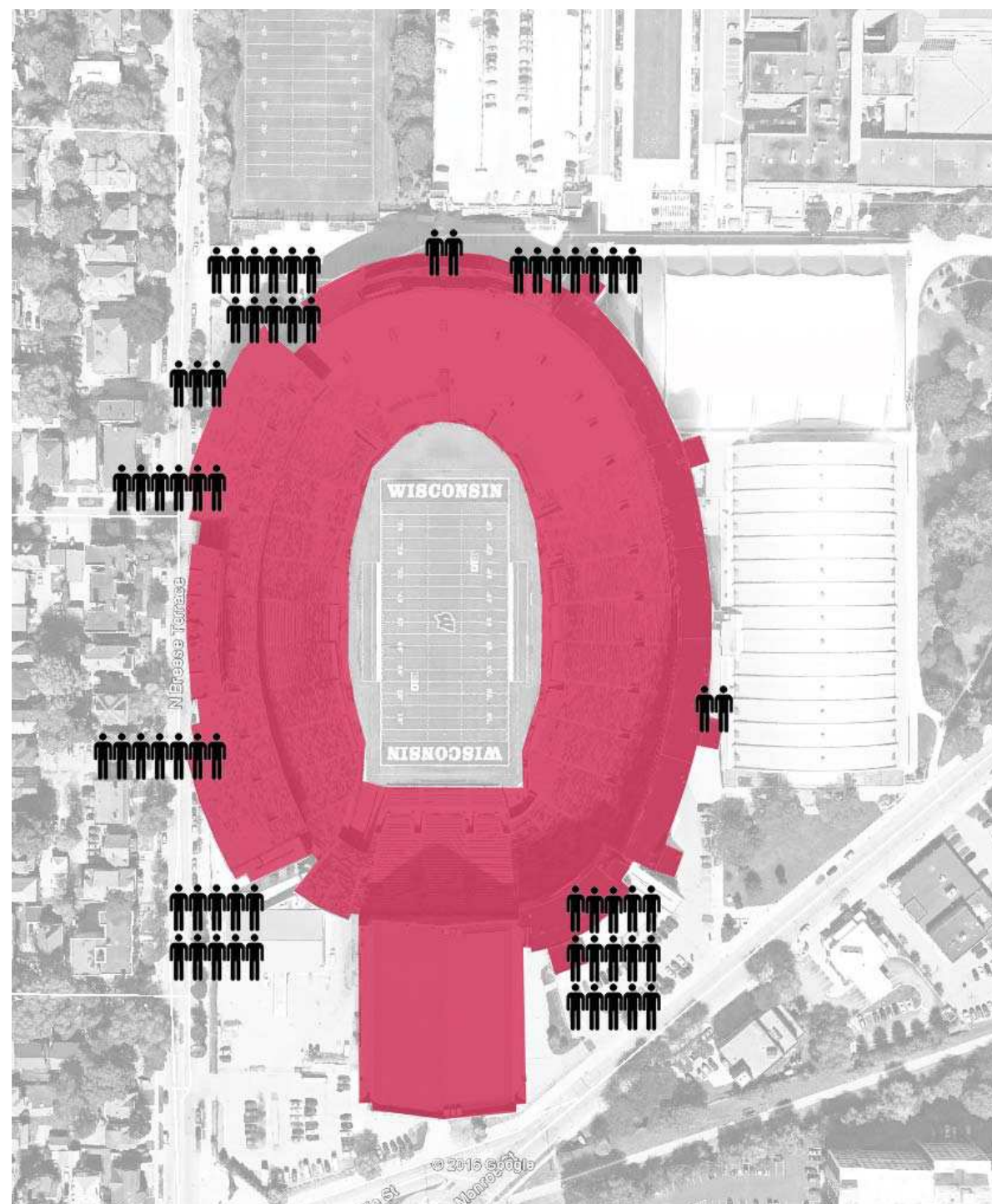
OVERVIEW

Game day events bring a large number of fans to the University of Wisconsin campus. Its critical importance the Athletic Department and the greater University manage these events for proper safety, efficient operations, high quality and memorable experiences, and neighborhood relationships.

Football game day is an exciting event for both the University campus and the larger Wisconsin community bringing energy to the entire city of Madison. Efficient vehicular and pedestrian traffic patterns are critical for a high quality event. The close proximity to the adjacent neighborhoods bring additional complexities to manage. Moreover, to the east, both the McClain indoor facility and the Camp Randall Memorial Sports Facility limit free flowing access. The east and west pinch points push primary access to the stadium to the north and south. The north, being the primary access from central campus is further confined by the close proximity of the Engineering campus. The shortage of parking has continued to be an issue as the density of game day has increased. Access to parking for premium ticket holders limits the marketability of this amenity.

FUTURE IMPROVEMENTS SHOULD INTEGRATE THE FOLLOWING:

- Improved Breese Terrace street on game-day conversion to pedestrian mall. Greater attention to the stadium facade frontage to mitigate scale to the west neighborhood
- West main concourse accessibility, width, and adequate support services
- Plaza street/sidewalk experience along Little and Monroe Streets (see Field House survey)
- Greater presence of Bucky's Locker Room fronting Monroe Street
- Increased perforation for stadium entry along the east to minimize congestion along the north between Engineering and McClain
- Increased parking opportunities for premium ticket holders
- Mixed-use development opportunities in the area to aid in pre and post game gatherings and minimized congestion
- Greater synergies between the Field House and Camp Randall
- Preserve and enhance the iconic historical nature of the Camp Randall green space and the Field House

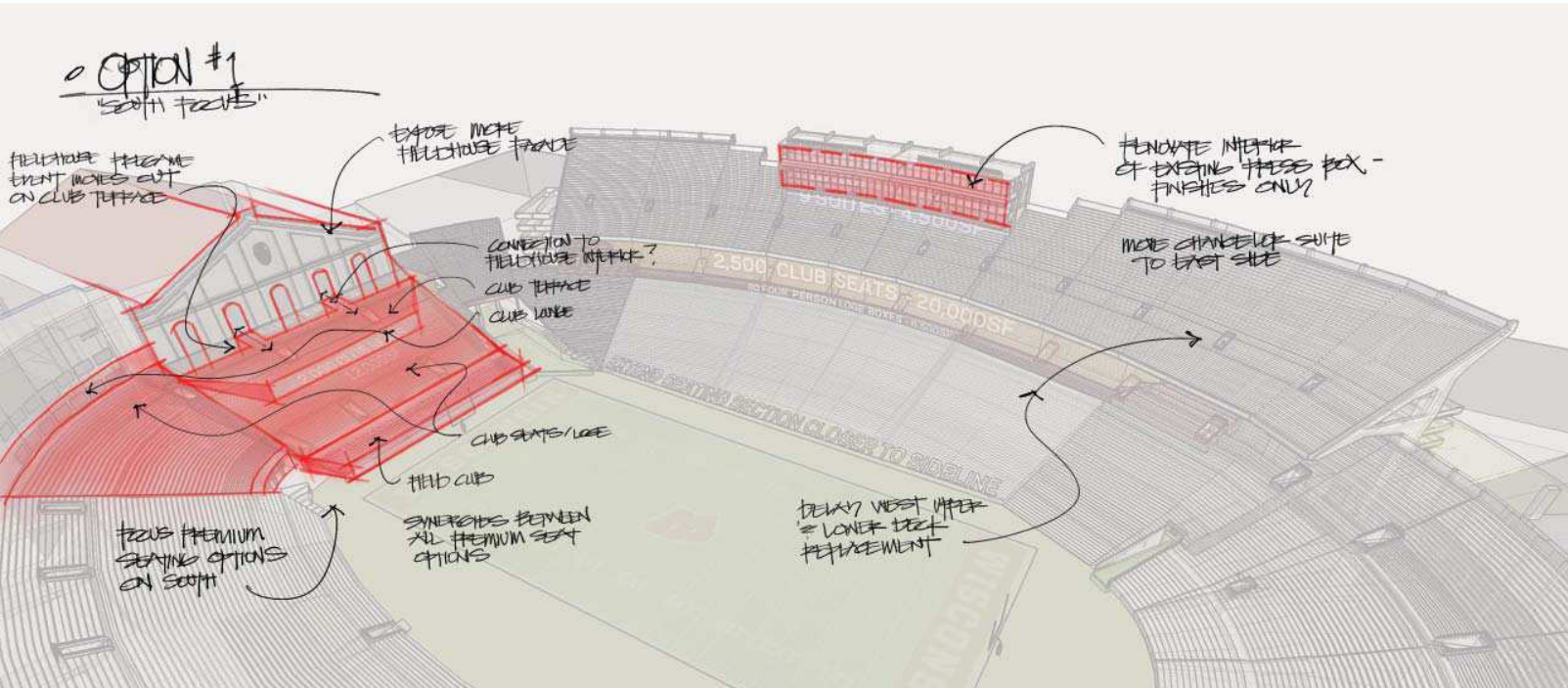


CAMP RANDALL STADIUM

GAME-DAY OPERATIONS

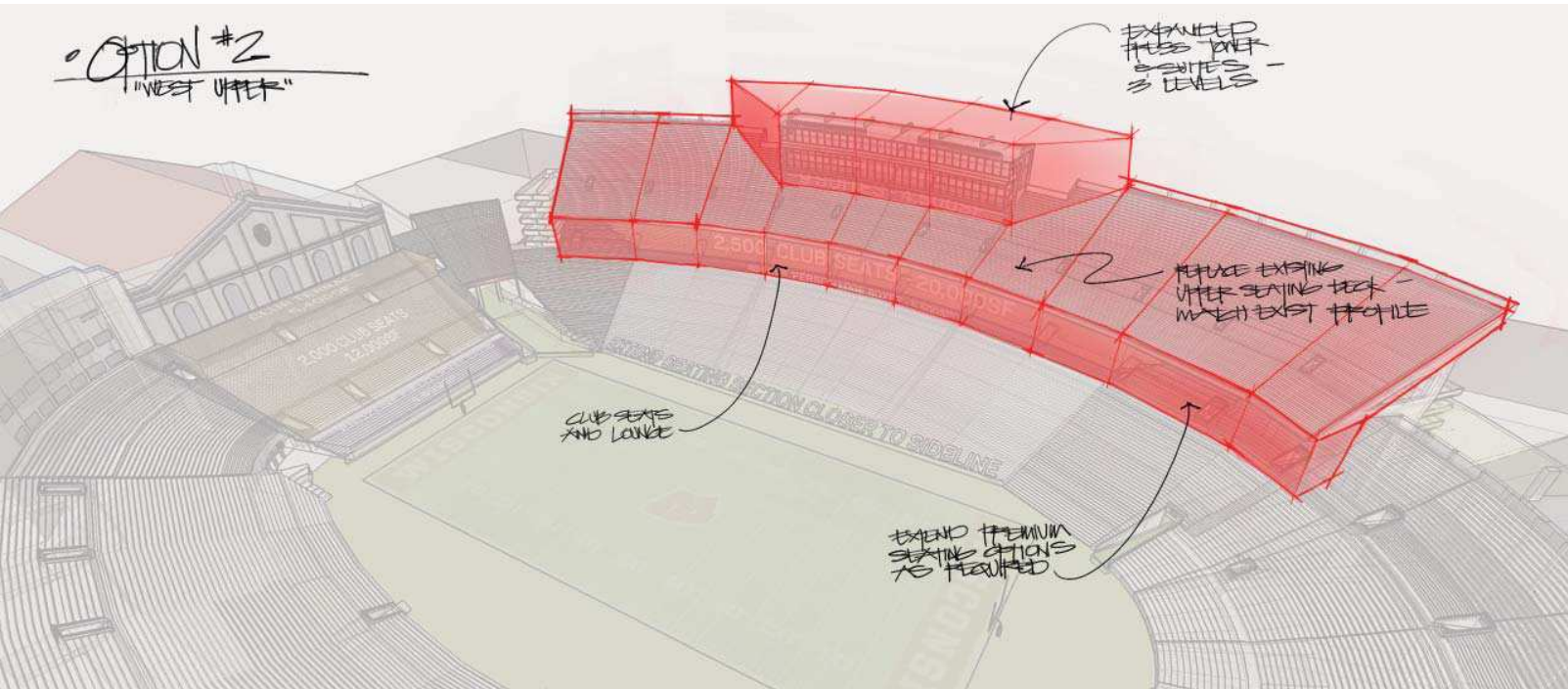
OPTION 1 - SOUTH FOCUS

Maximize synergies between the UW Field House and stadium seating bowl. Provide opportunities for new premium seating. Lower construction costs.



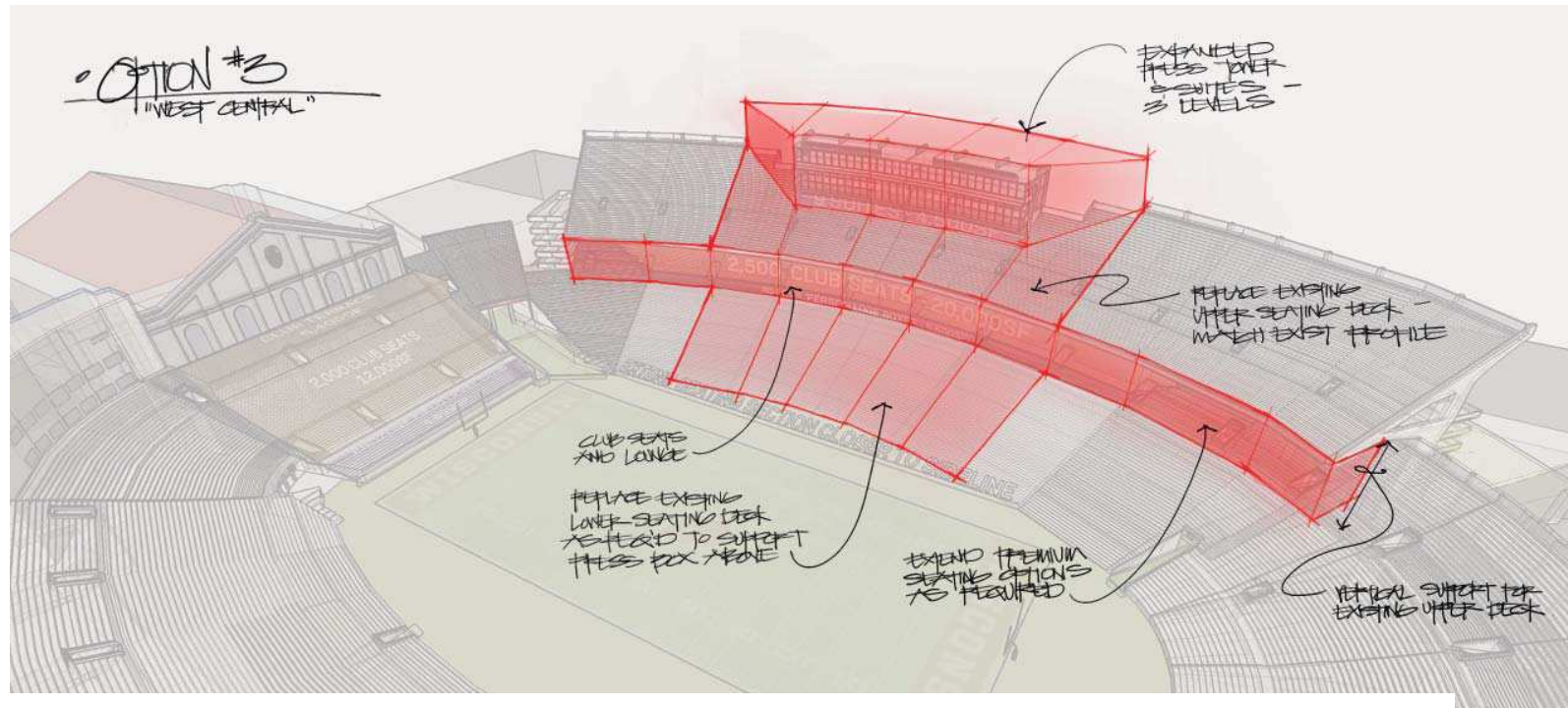
OPTION 2 - WEST UPPER

Address precast concrete structural issues while providing expanded premium amenities and a new Press Box.



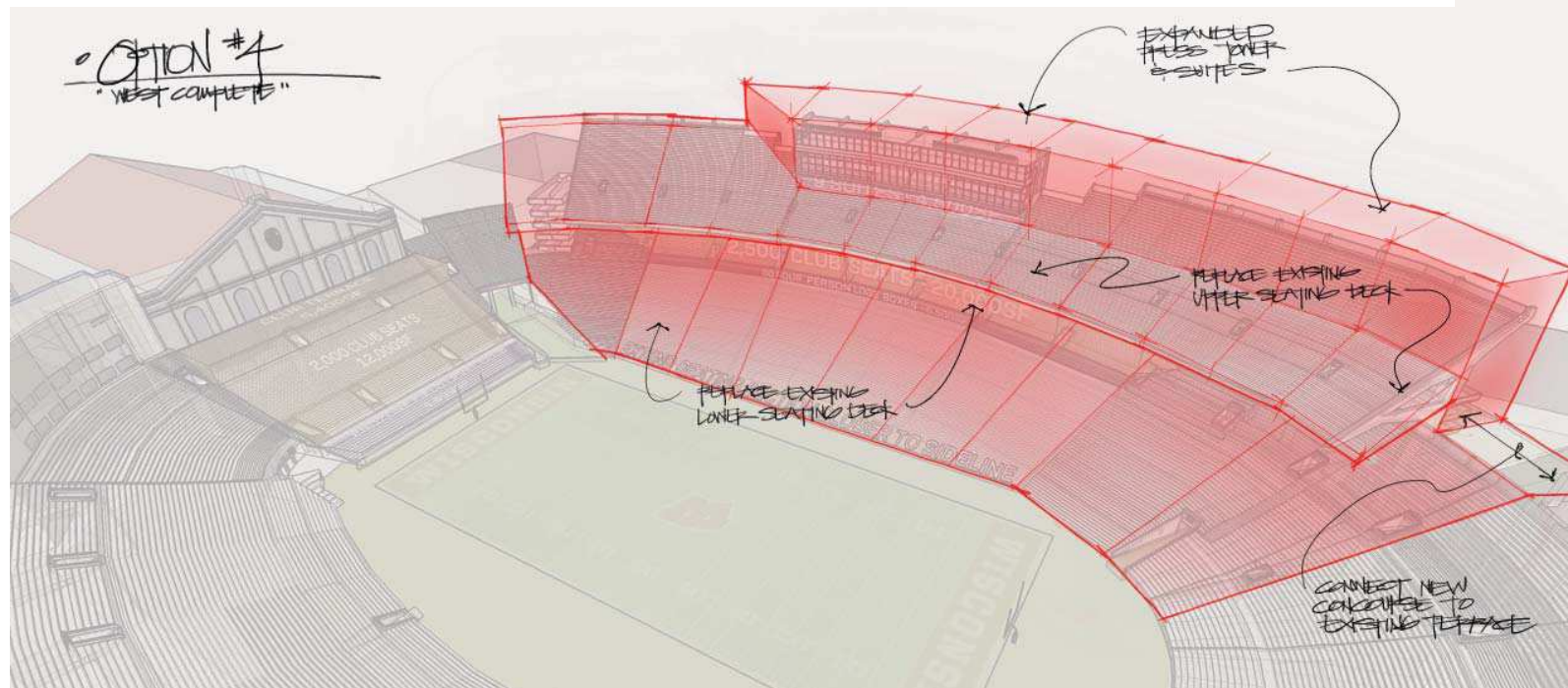
CAMP RANDALL STADIUM

SURVEY OF PRELIMINARY OPTIONS



OPTION 3 - WEST CENTRAL

Strategic demolition and improvement of all seating, concourse and support, and new Press Box in the most valued section of the bowl.



OPTION 4 - WEST COMPLETE

Entire replacement of west seating bowl with expansion and improvements on all fronts. Highest construction cost.

CAMP RANDALL STADIUM - WEST CENTRAL BOWL

EXISTING CONDITIONS

WEST SEATING BOWL

The diagrams below illustrate those seating sections impacted by Option #3 which focuses on the center section of the west seating bowl. This section of the stadium seating serves as the best opportunity for enhancement, positioned as the best viewing perspective.



CAMP RANDALL STADIUM - WEST CENTRAL BOWL

SEATING ENHANCEMENTS OPTIONS

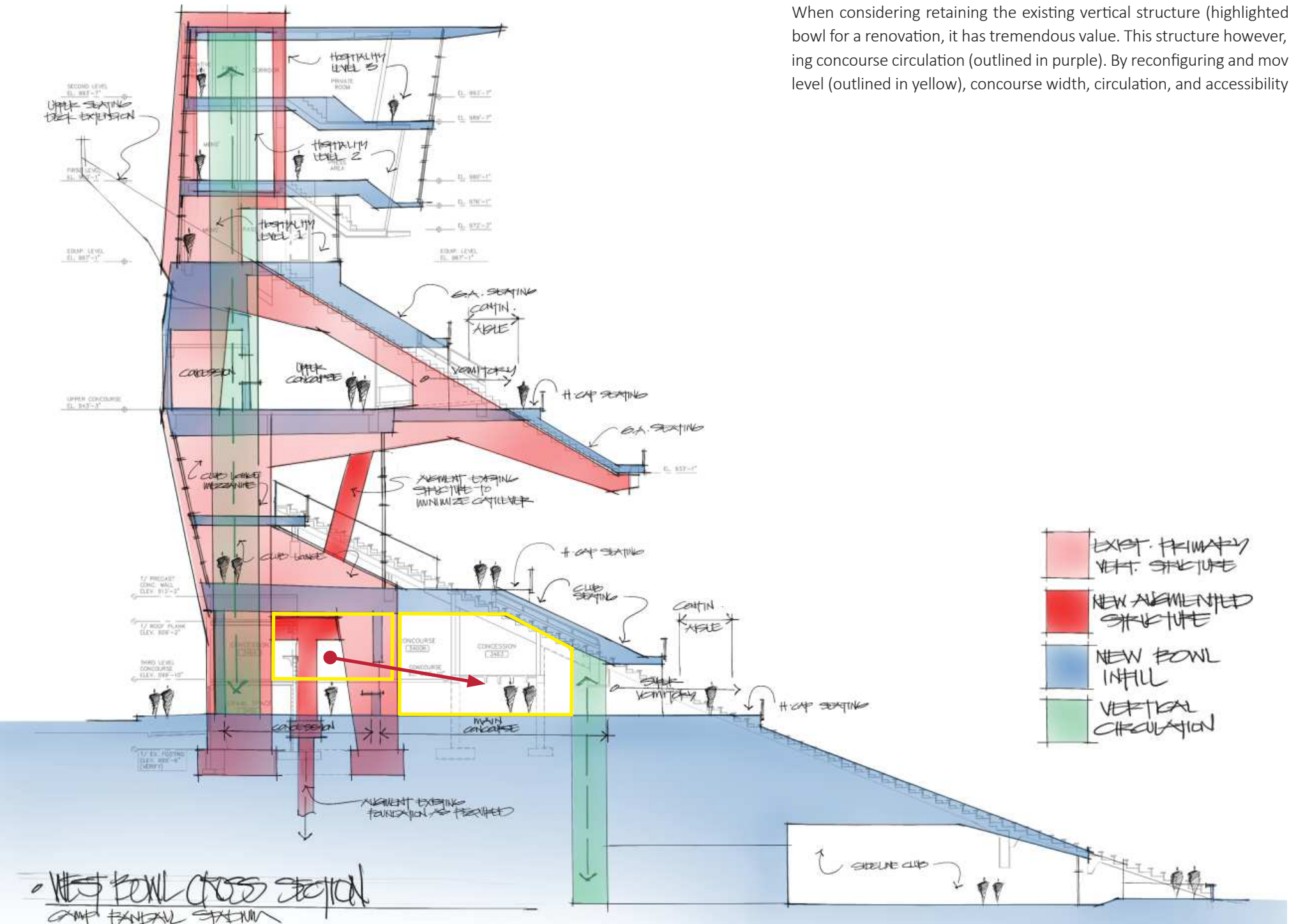
The sectional diagram below highlights a new accessible concourse at street level with access to the stadium seating bowl through two large Super Vomitories aligned with new entrance gates. Support facilities and concourse width will be vastly improved.



CAMP RANDALL STADIUM - WEST CENTRAL BOWL

SEATING ENHANCEMENTS

When considering retaining the existing vertical structure (highlighted in pink) of the stadium west seating bowl for a renovation, it has tremendous value. This structure however, becomes a large impediment to existing concourse circulation (outlined in purple). By reconfiguring and moving the new concourse down to street level (outlined in yellow), concourse width, circulation, and accessibility are vastly improved.



CAMP RANDALL STADIUM - WEST CENTRAL BOWL

SEATING ENHANCEMENTS



CAMP RANDALL STADIUM - SOUTH ENDZONE

EXISTING CONDITIONS

SOUTH ENDZONE

The south side of the seating bowl provides great opportunities to maximize synergies to the UW Field House and provide new choices for premium seating. This becomes an economical alternative to major work on the west side. On the interior of the existing upper north section of the Field House, a club space can be incorporated to support new club seating. Premium seat options include:

- Covered Loge Boxes
- Club Terrace
- Club Seating
- Field Level Loge Boxes



CAMP RANDALL STADIUM - SOUTH ENDZONE

SEATING ENHANCEMENTS OPTIONS

New structured seating can provide a wide array of seating choices. An optional Endzone club, suites, or Loge Boxes can reside in the lower section as an exciting new vantage point within the seating bowl.

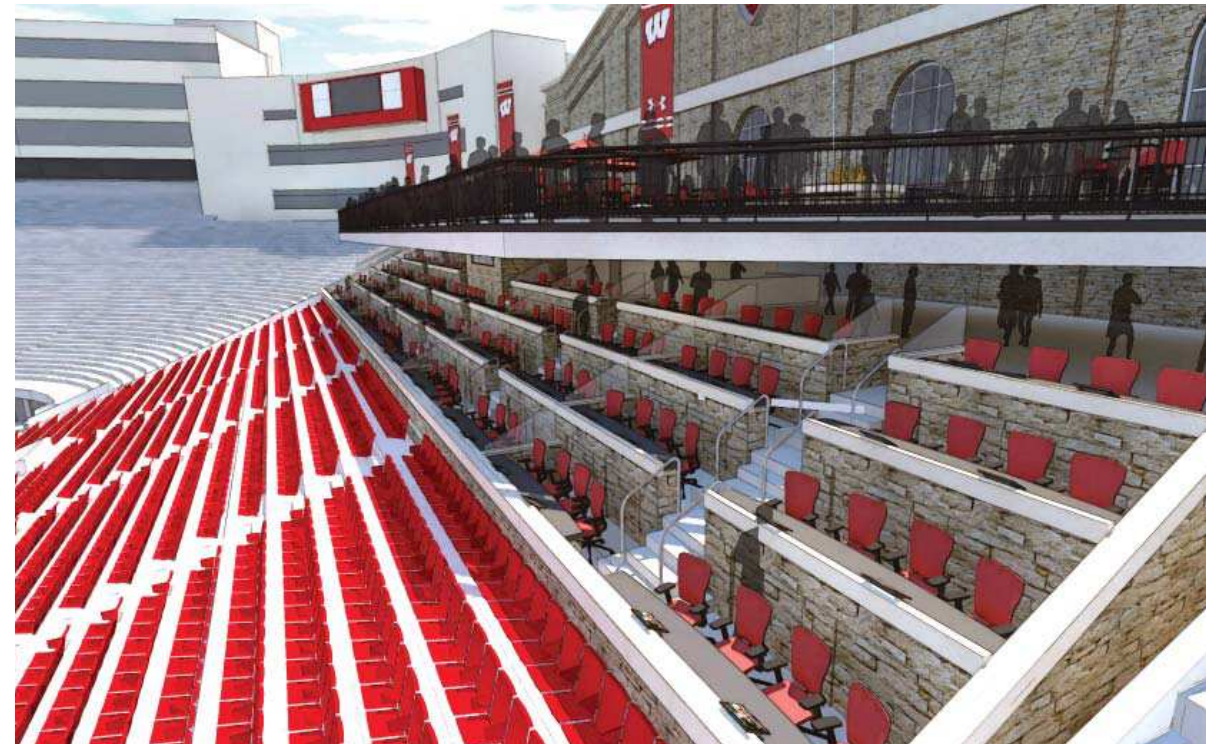
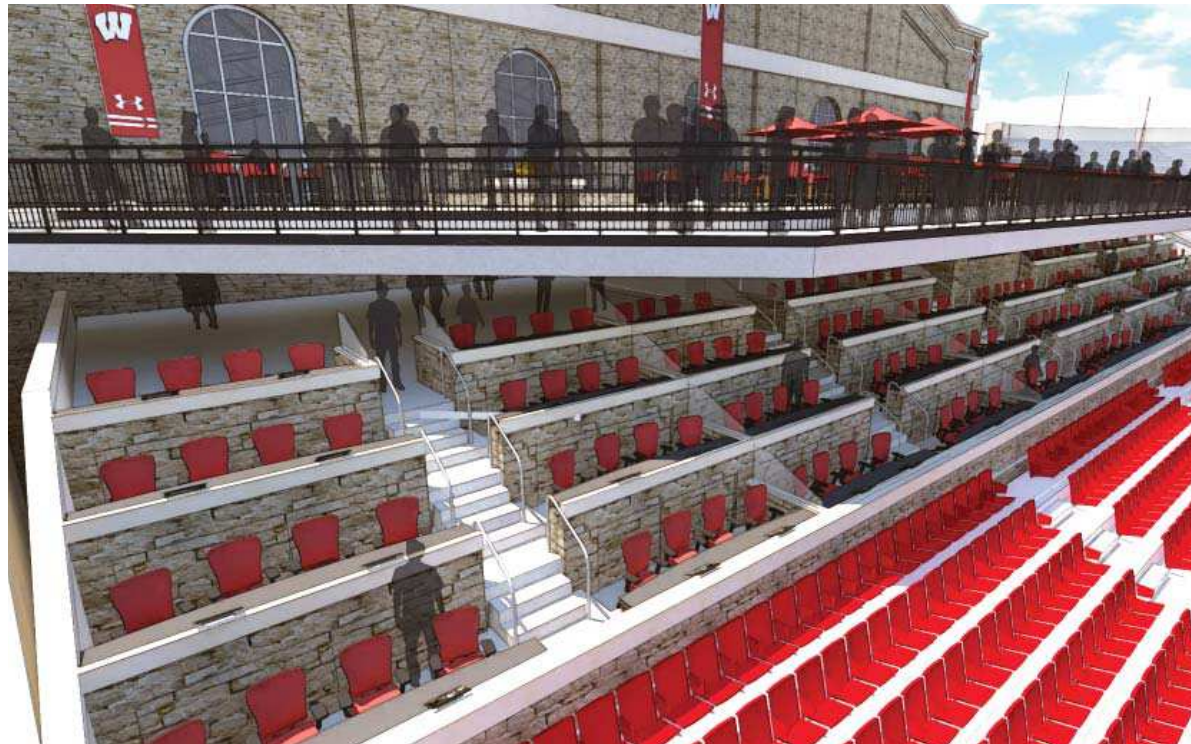


CAMP RANDALL STADIUM - SOUTH ENDZONE

SEATING ENHANCEMENTS

SOUTH ENDZONE

Leveraging the iconic nature of the Field House character within the stadium seating bowl serves to enhance the rich history of this venue. The stone surround of the new Loge Box seating section strengthens this unique aesthetic.



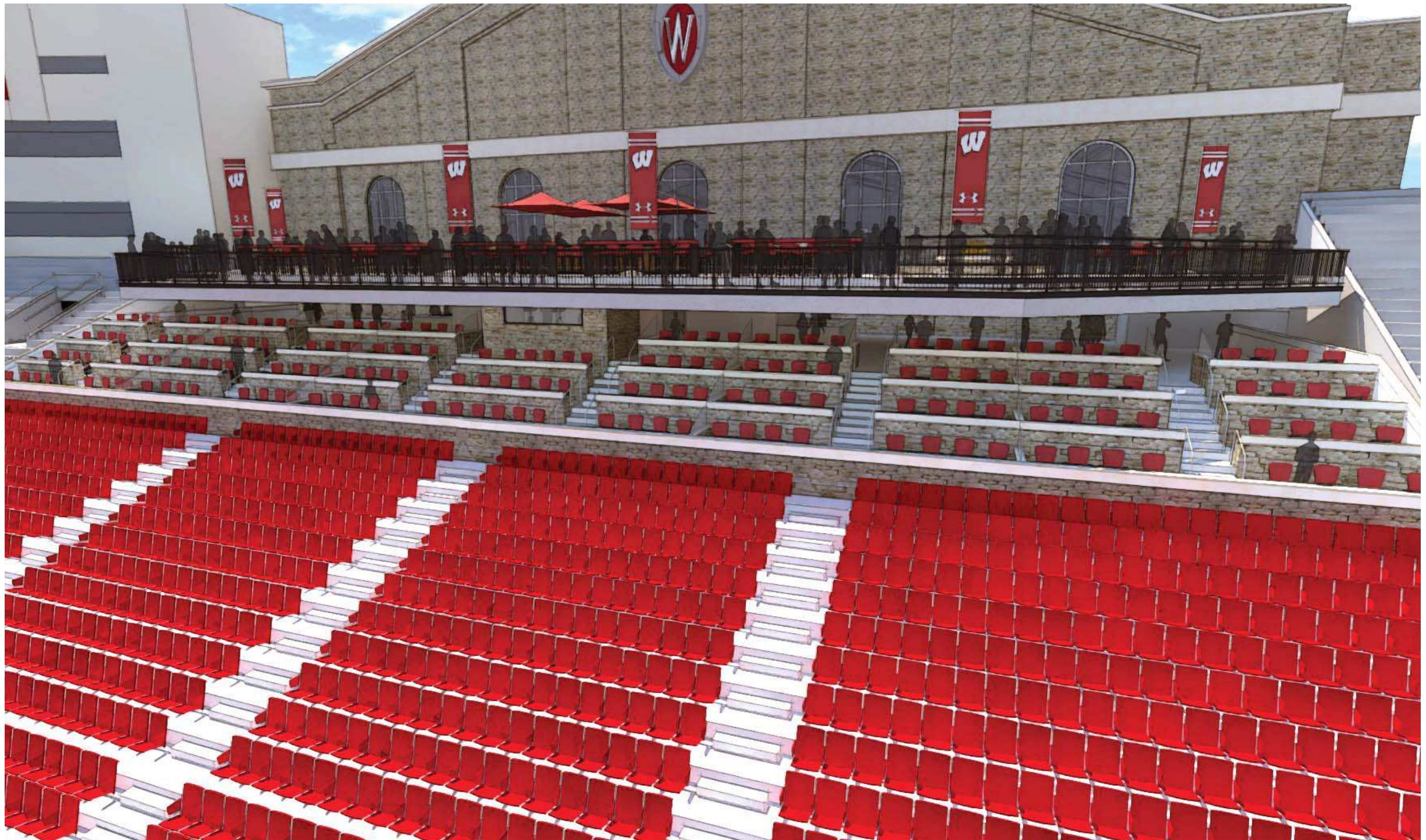
CAMP RANDALL STADIUM - SOUTH ENDZONE

SEATING ENHANCEMENTS



CAMP RANDALL STADIUM - SOUTH ENDZONE

LOGE SEATING

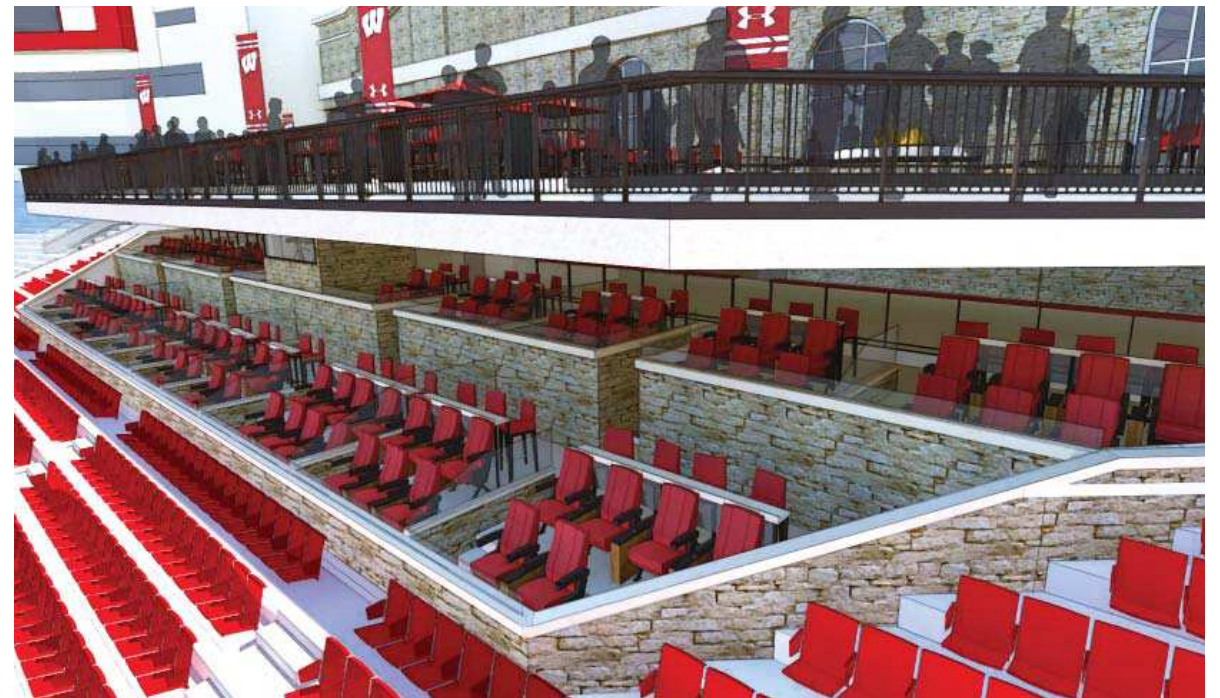
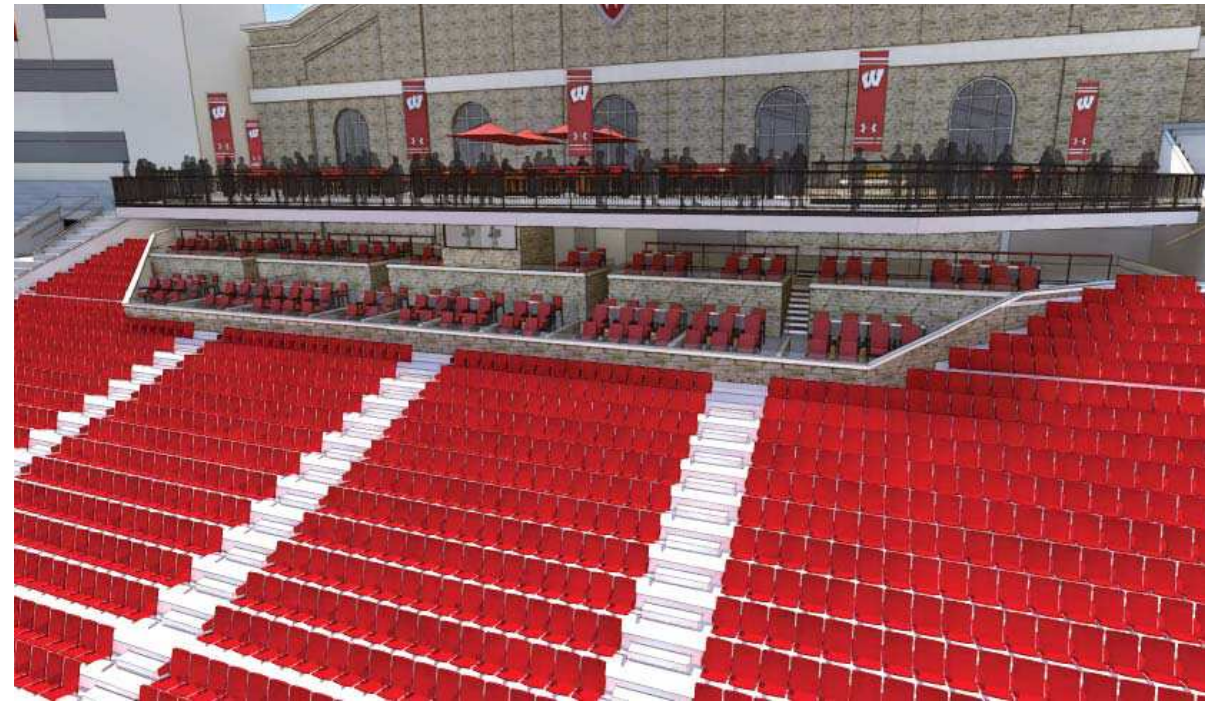


CAMP RANDALL STADIUM - SOUTH ENDZONE

LOGE SEATING

SOUTH ENDZONE

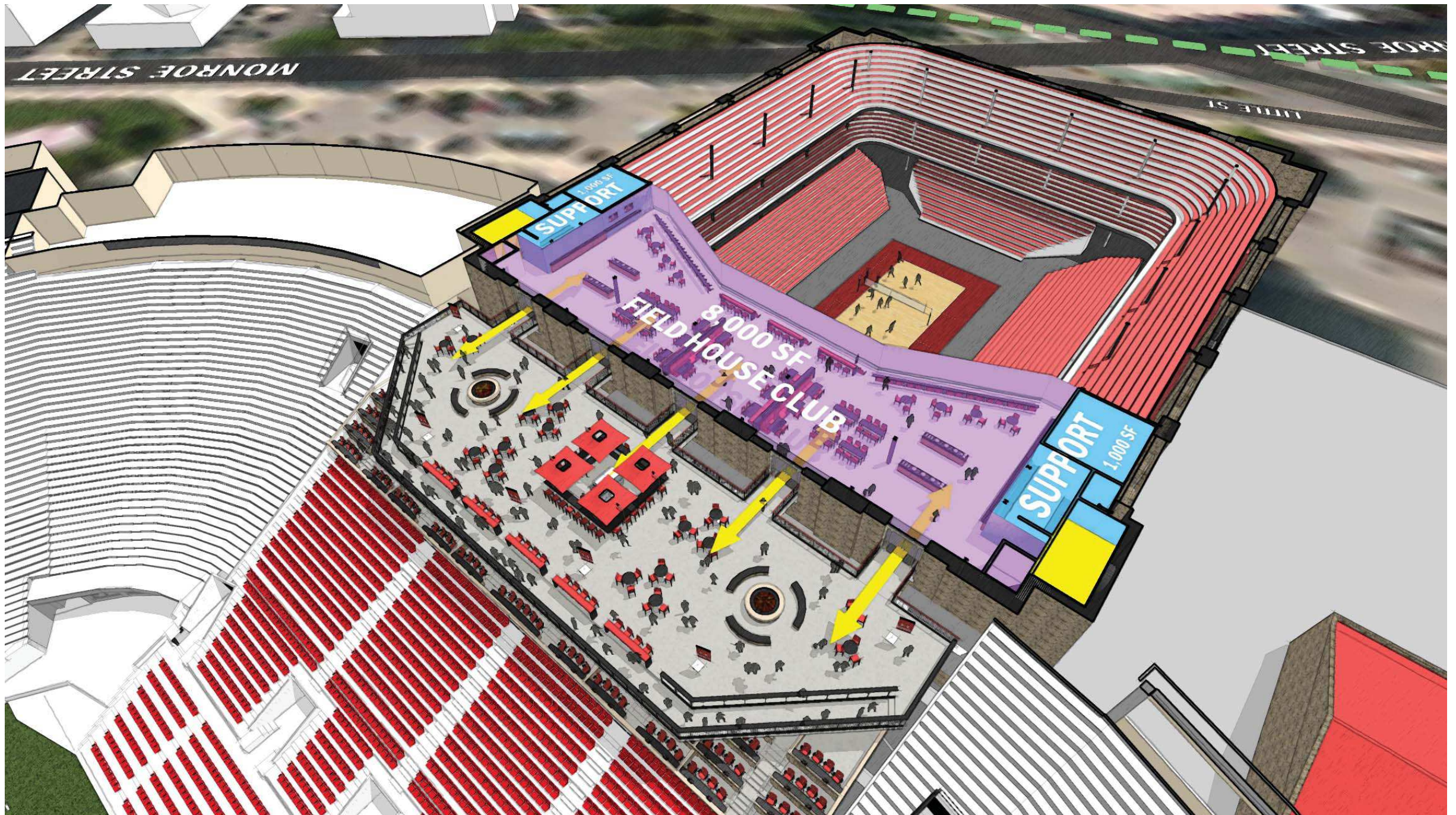
Supporting the new premium seating options will both be a Club Lounge within the Field house but also an upgraded upper concourse immediately behind this new seating section. Varied amenities will give Wisconsin fans many choices to meet their budget and receive an exciting game-day experience.



CAMP RANDALL STADIUM - FIELD HOUSE CLUB SPACE

SOUTH BLEACHERS & FIELD HOUSE CLUB SPACE SECTION

CONNECTING THE FIELD HOUSE TO CAMP RANDALL

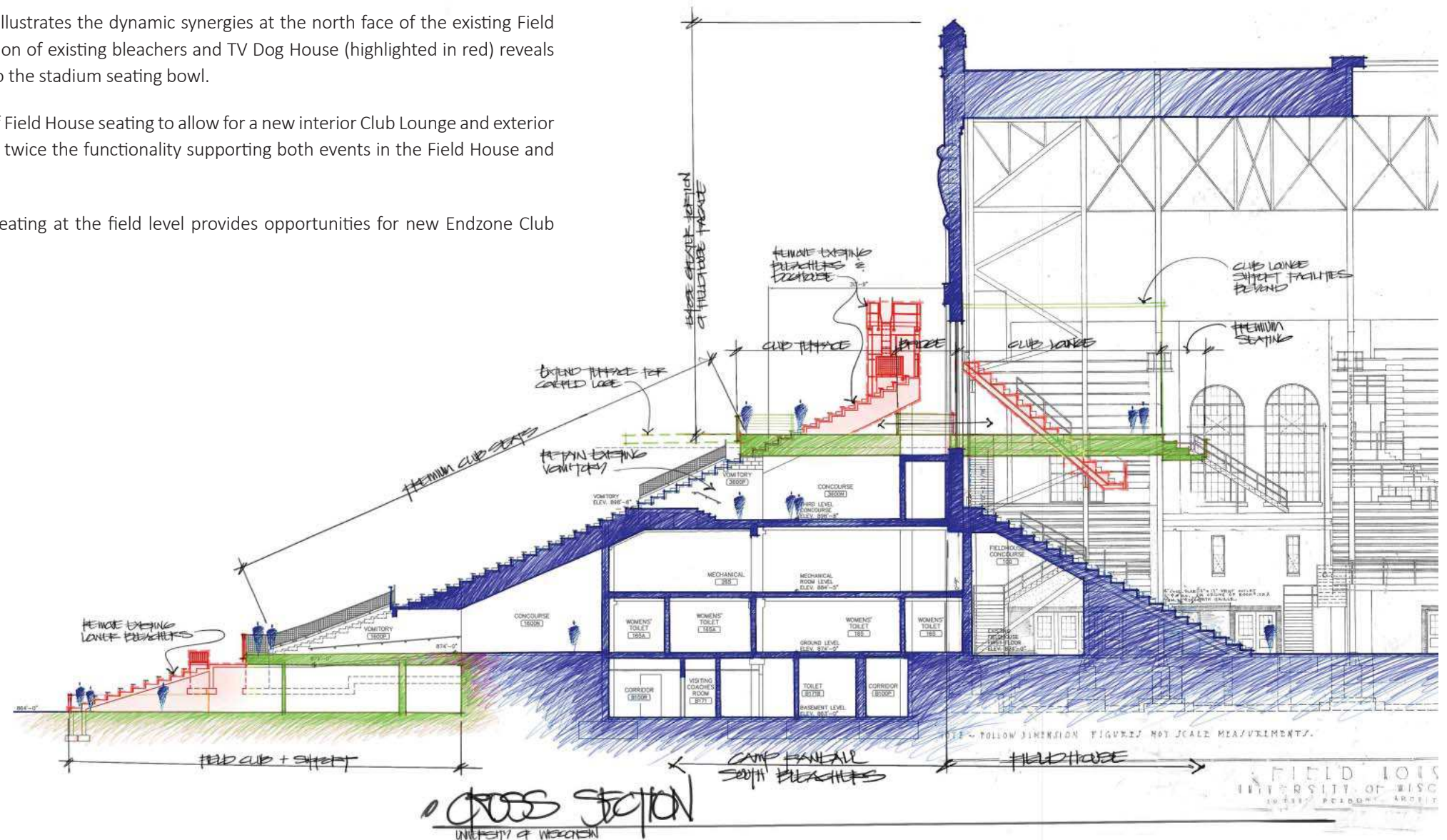


CAMP RANDALL STADIUM - FIELD HOUSE CLUB SPACE

SOUTH BLEACHERS & FIELD HOUSE CLUB SPACE SECTION

SOUTH ENDZONE AND FIELD HOUSE

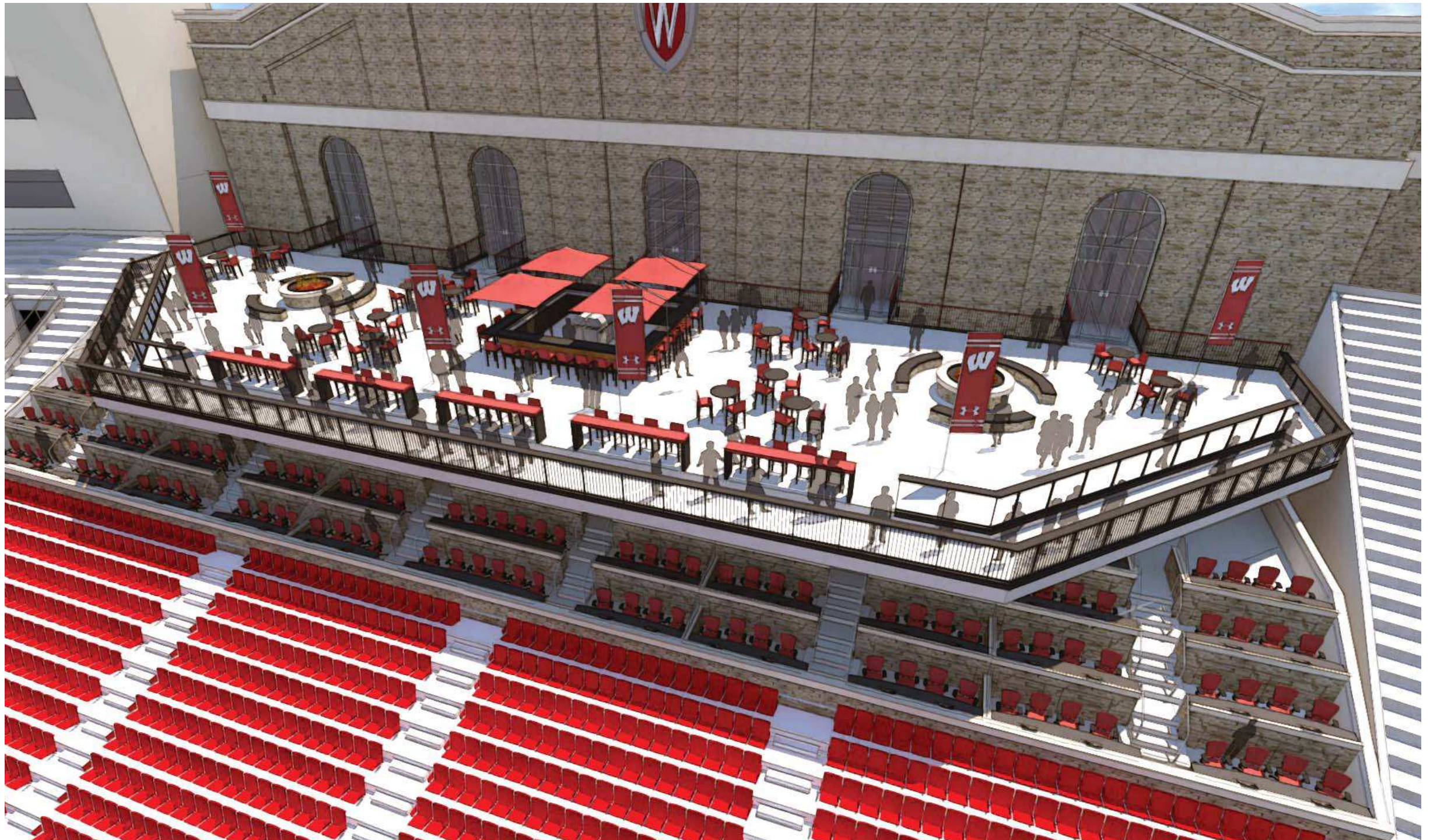
- This diagrammatic cross section illustrates the dynamic synergies at the north face of the existing Field House. Removing the upper section of existing bleachers and TV Dog House (highlighted in red) reveals more of the Field House facade to the stadium seating bowl.
- Also removed is the upper level of Field House seating to allow for a new interior Club Lounge and exterior Club Terrace. This new space has twice the functionality supporting both events in the Field House and Camp Randall Stadium
- Demolishing the lower level of seating at the field level provides opportunities for new Endzone Club space.



SECTION THROUGH SOUTH ENDZONE & FIELDHOUSE
UNIVERSITY OF WISCONSIN - ATHLETICS MASTERPLAN

CAMP RANDALL STADIUM

SOUTH BLEACHERS & FIELD HOUSE CLUB TERRACE

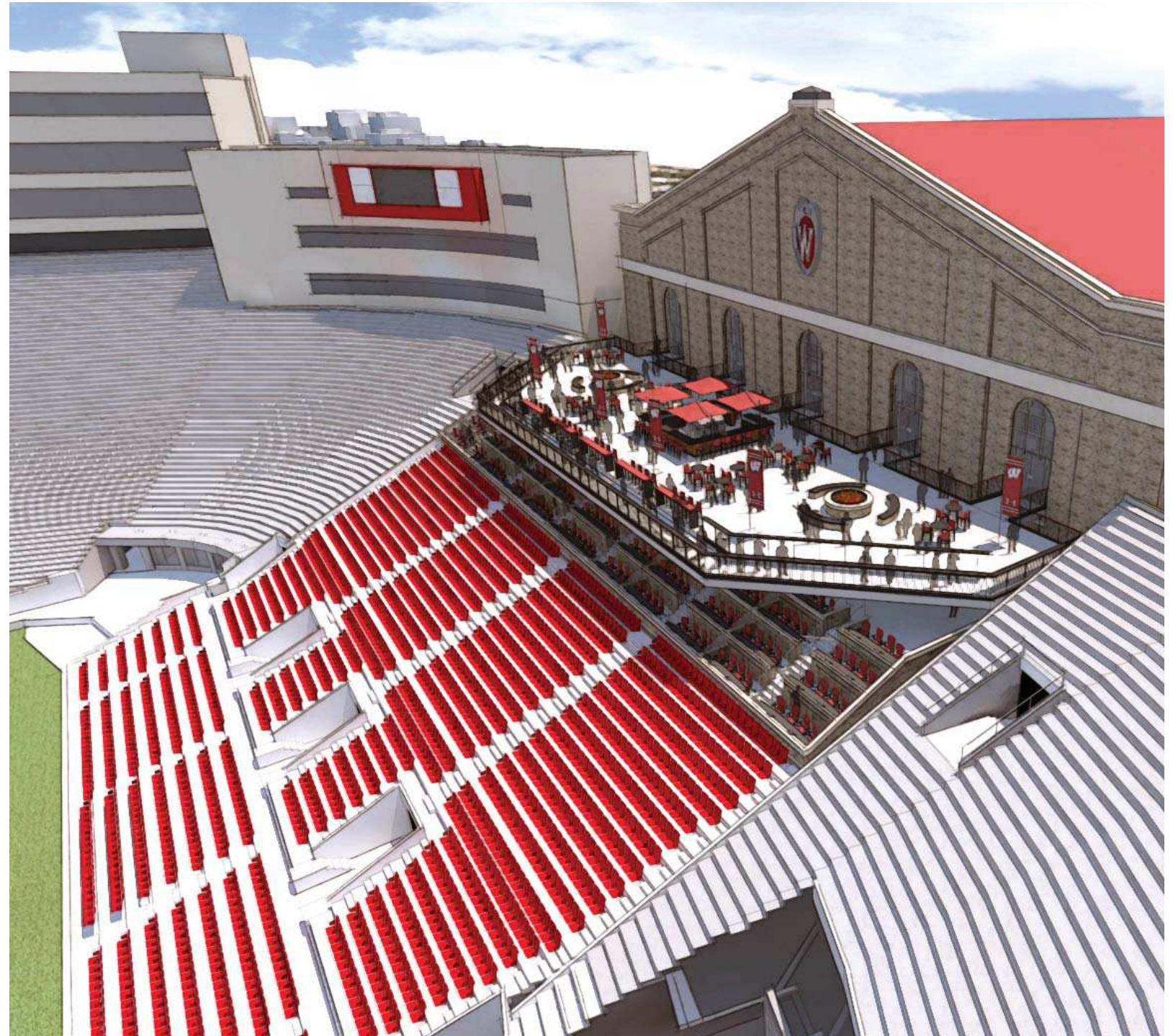


CAMP RANDALL STADIUM

SOUTH BLEACHERS & FIELD HOUSE CLUB SPACE

This exciting new Club Terrace becomes not only an amenity which services game-day functions but also a venue of choice for many organizations to utilize for rental space. This vantage point and support space would be desirable for both the University and surrounding community for such events as:

- Corporate and professional business functions
- Weddings
- Social Parties



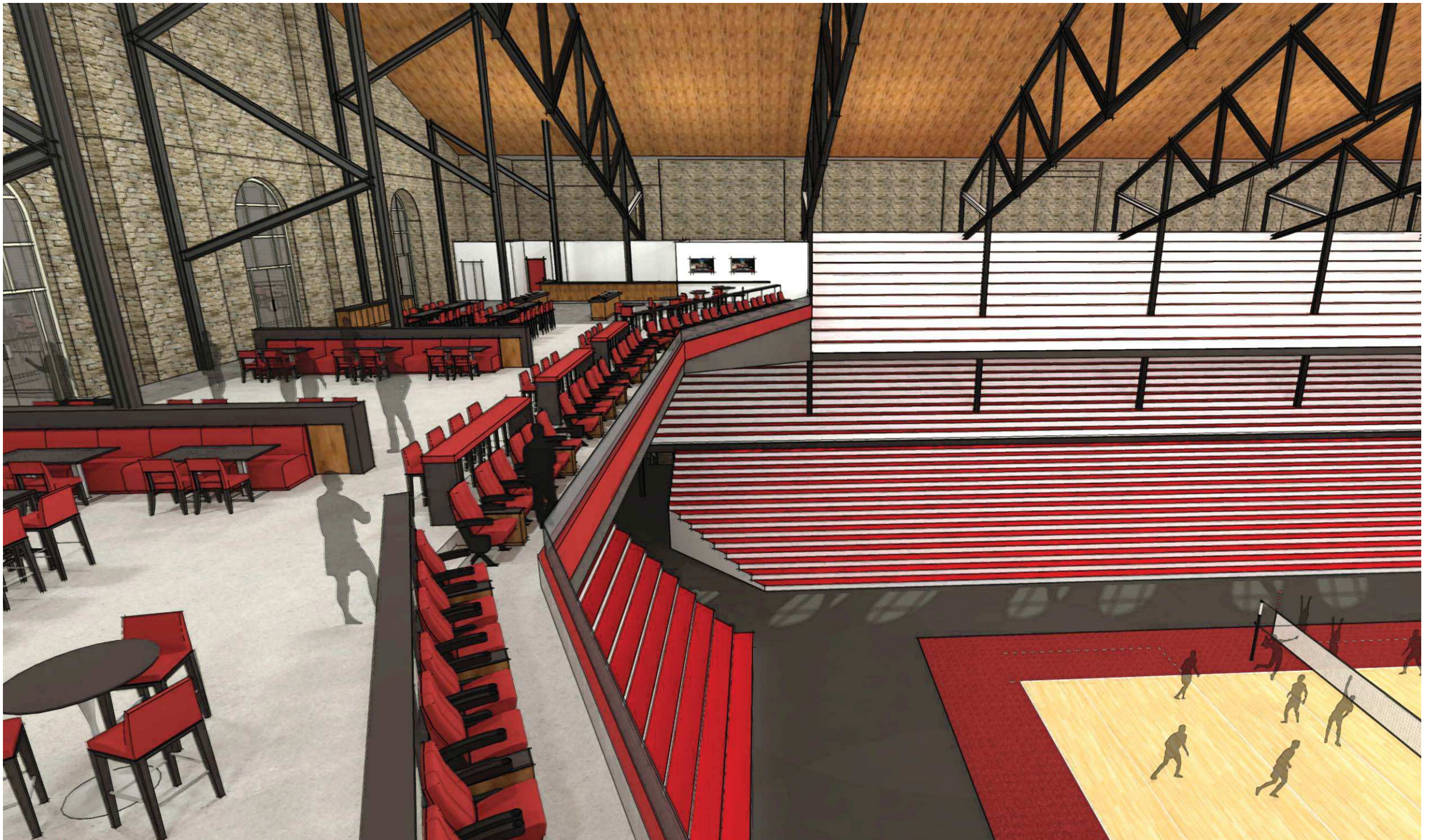
CAMP RANDALL STADIUM

FIELD HOUSE CLUB SPACE



CAMP RANDALL STADIUM

FIELD HOUSE CLUB SPACE



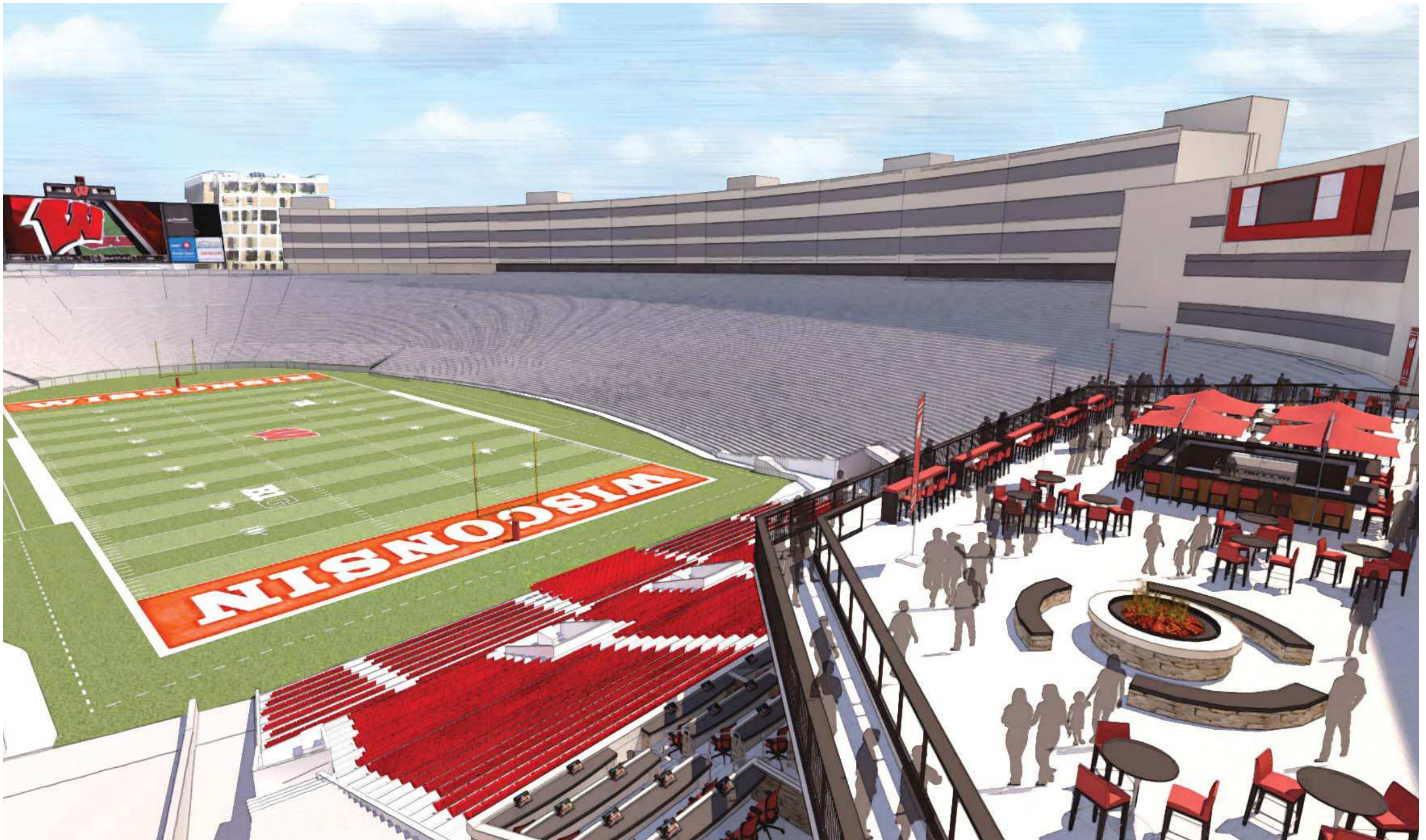
CAMP RANDALL STADIUM

FIELD HOUSE CLUB SPACE



CAMP RANDALL STADIUM

SOUTH BLEACHERS & FIELD HOUSE CLUB TERRACE



CAMP RANDALL STADIUM - WEST CENTRAL BOWL

SEATING ENHANCEMENTS



CAMP RANDALL STADIUM - WEST CENTRAL BOWL

SEATING ENHANCEMENTS



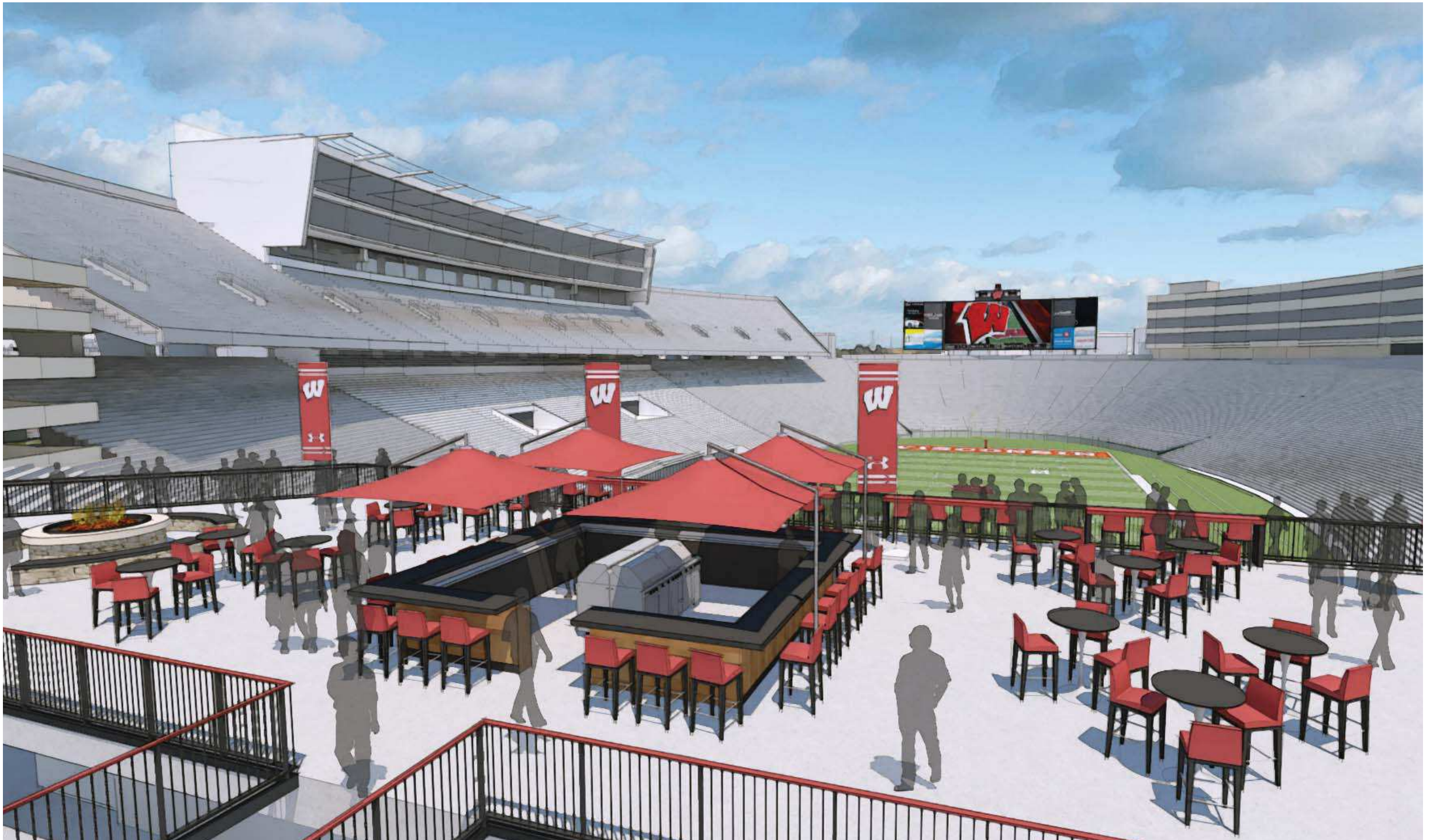
CAMP RANDALL STADIUM - WEST CENTRAL BOWL

SEATING ENHANCEMENTS



CAMP RANDALL STADIUM - WEST CENTRAL BOWL

SEATING ENHANCEMENTS

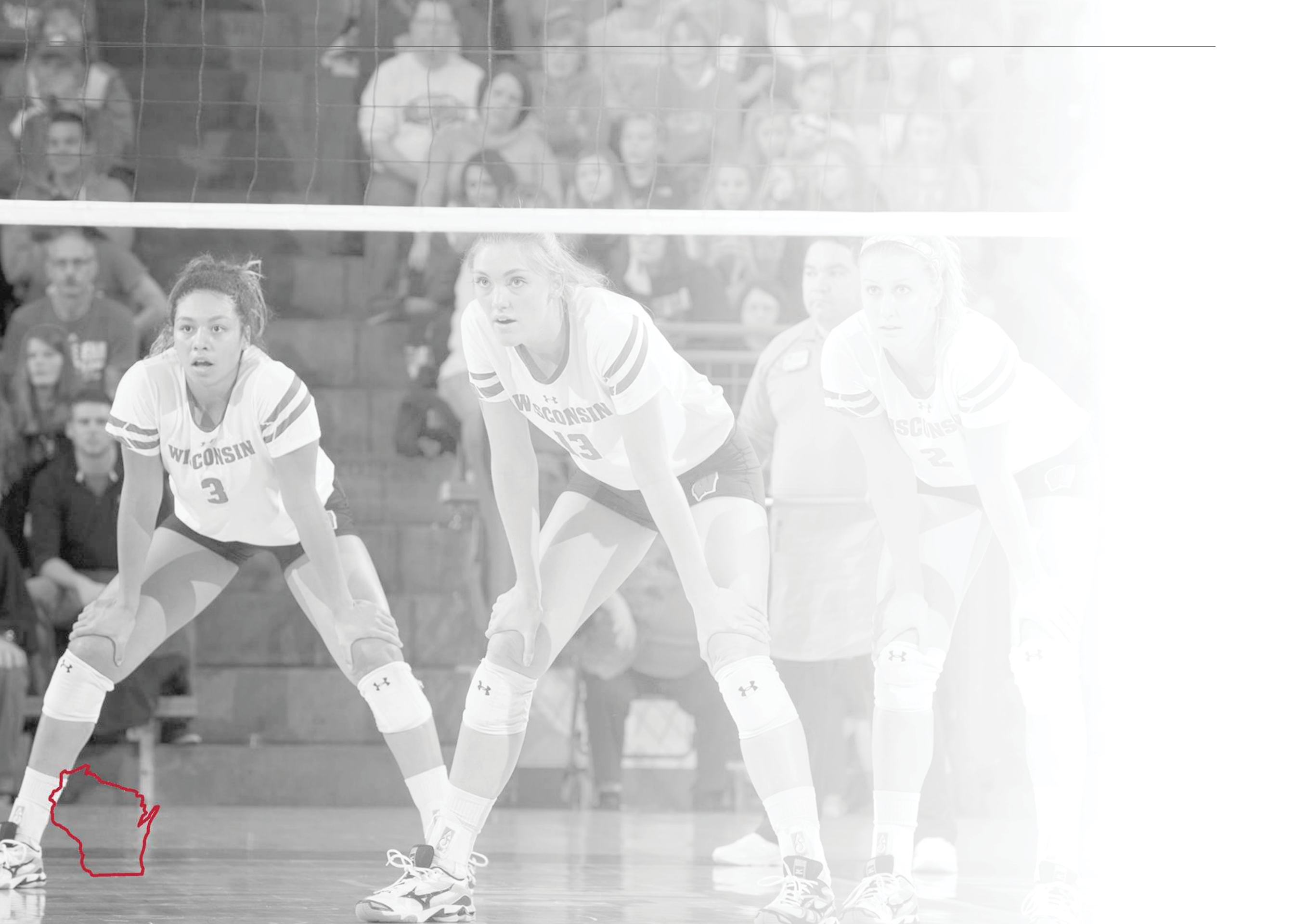






FIELD HOUSE





FIELD HOUSE

GENERAL OVERVIEW & SUMMARY

INTRODUCTION

The UW Field House is a 10,600-seat multi-purpose arena in Madison, Wisconsin, directly south of and abutting Camp Randall Memorial Stadium. In addition to sports events, the Field House has been the site of large community gatherings such as convocations and concerts. Designed by Wisconsin State Architect Arthur Peabody in consultation, with Paul Cret of Philadelphia, the arena opened in 1930. It was home to the Wisconsin Badgers basketball team before it moved to Kohl Center; currently the building is used by the volleyball and wrestling teams.

Prior to occupying the Field House, the Badger men's basketball team played their games in the Armory Red Gym. The Wisconsin volleyball team got its first-ever sellout on October 21, 2007, to watch the Badgers play No. 1 Penn State. The "W" crest at the top of the Field House, whose actual designer is unknown, is frequently employed as the emblem of the University of Wisconsin–Madison. The Field House was added to the National Register of Historic Places in 1998 [2].

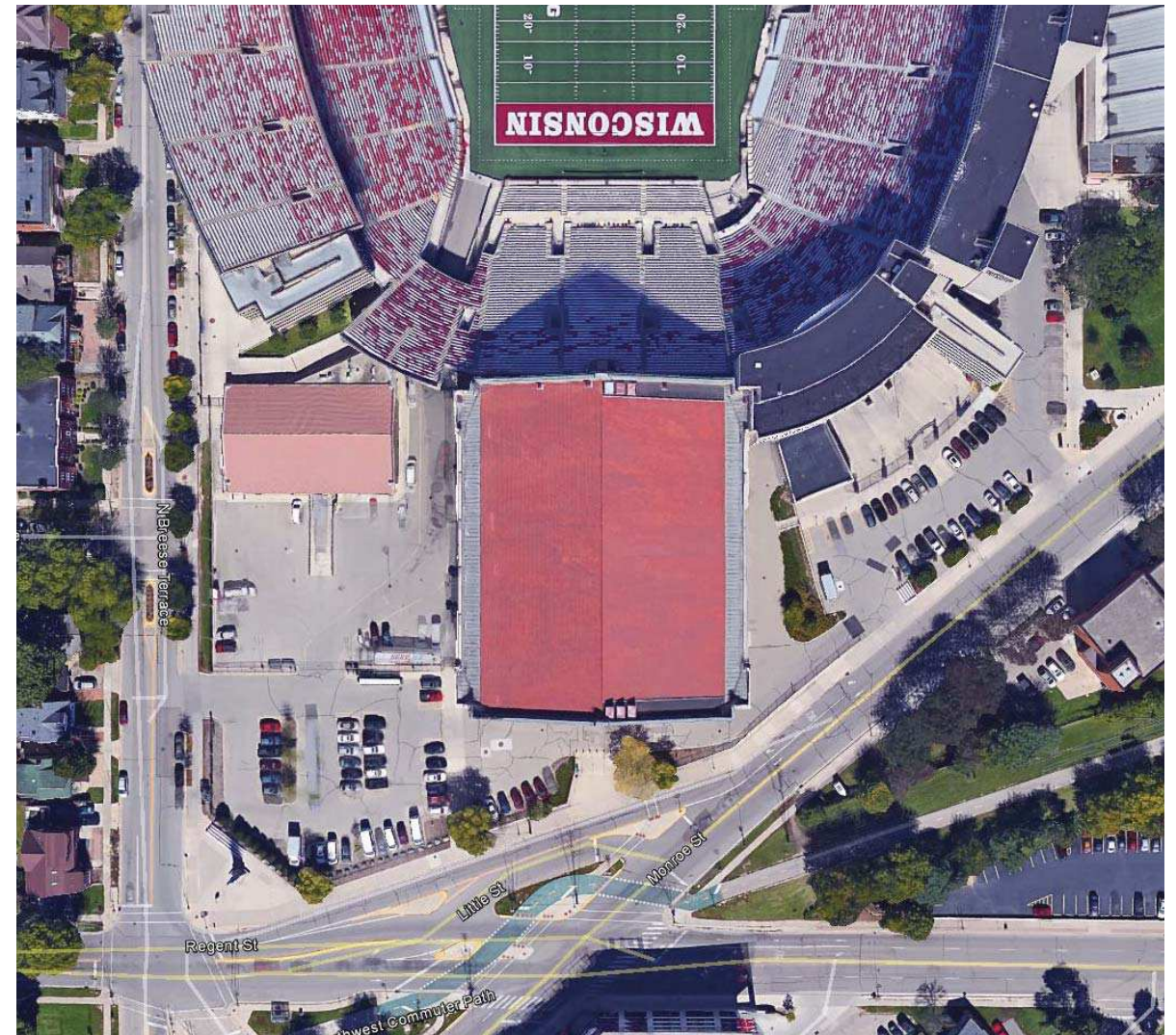
GOALS & OBJECTIVES

As a central icon of Athletics and the greater University, preserving this asset is of high importance. Coupled with the restoration of this building, it is necessary to make it highly functional for Athletics

MASTER PLAN DESIGN CONCEPT / RECOMMENDATIONS

Beyond the scope of work recommended for the south seating area of Camp Randall (see section 3.1) and the associated Club Lounge, full restoration of the exterior facade and windows are a priority. Creating a stronger street presence to the south can be enhanced by integrating a pedestrian plaza. Modernizing the existing concourse and moving large equipment out of this area will provide a better spectator experience.

Providing air conditioning will allow patrons and student athletes to be more comfortable. In addition to the Club Lounge, providing a higher quality seat section with chair-backs is desirable. A video board and scorers table are necessary upgrades.



FIELD HOUSE

FACILITY ASSESSMENT

FACILITY ASSESSMENT

The building was built in 1928 with remodeling of specific areas over the past several years. The most recent is the remodeling of the women's volleyball locker area and cold tub room. The building is integrated into the 2004 stadium project. The structure is concrete with masonry façade and a tile roof. The bowl has two seating levels with a capacity of 10,600, if repairs are made to the upper deck. The mechanical systems that serve the Fieldhouse are located in the south end zone. There is an electrical and telecom space for this building. The building is used for volleyball and wrestling. Overall, the building needs a lot of work if it is going to be a long standing structure at Camp Randall. The building is on the National Register of Historic Places.

The main cost items are: sprinklering the arena, HVAC upgrades for cooling and exhaust, window repairs, wall tuckpointing, structural wall repairs, upper deck exiting corrections, lighting and systems replacements.



FIELD HOUSE

FACILITY ASSESSMENT

EXTERIOR ENVELOPE

Considering the significance and prominence on the University campus and its listing on the National Register of Historic Places, a great deal of sensitivity needs to be given to the Field House restoration. Working with regulatory agencies will be critical to success.



FIELD HOUSE

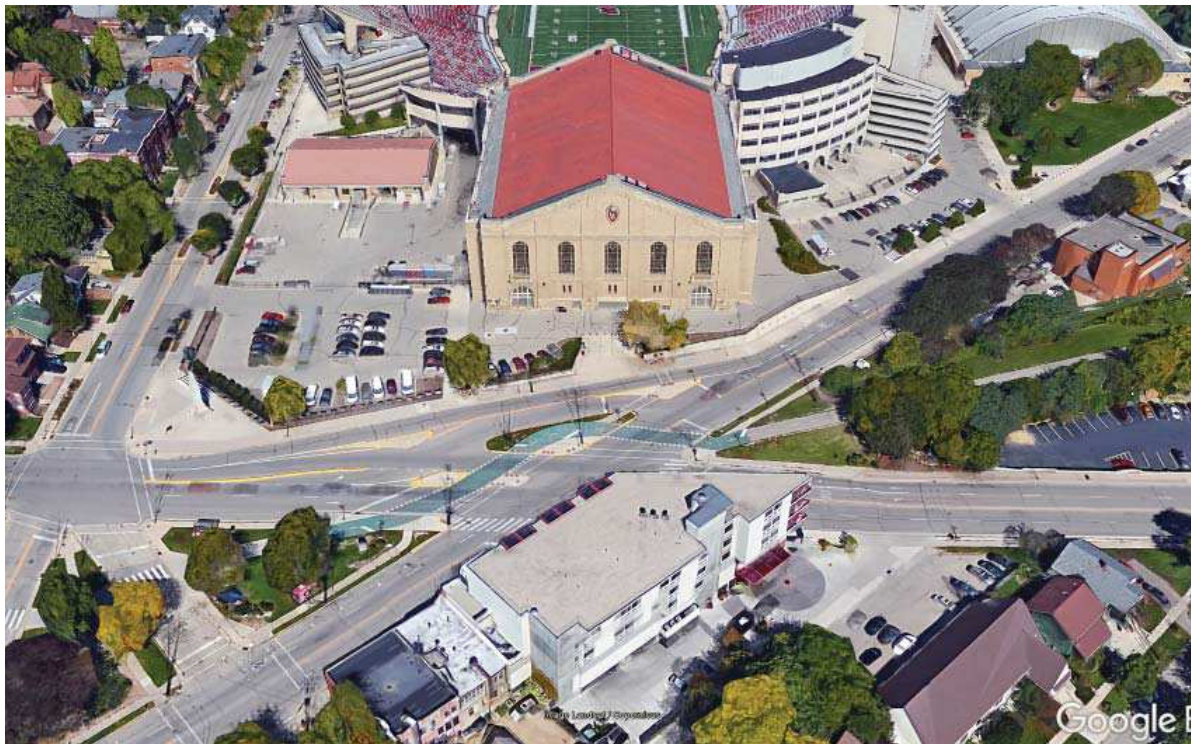
FIELD HOUSE SOUTH PLAZA

EXISTING CONDITIONS

The complexity of multiple street crossings and the raised grade of the Field House give a sterile pedestrian experience.

PLAZA BOUNDARY

The street-scape and open space south of the Field House is a desired opportunity to enhance the Camp Randall grounds and game-day experience. The diagram below illustrate the plaza boundary available for improvement. At which time Little Street becomes vacated, the Plaza can be expanded south.



FIELD HOUSE

FIELD HOUSE SOUTH PLAZA

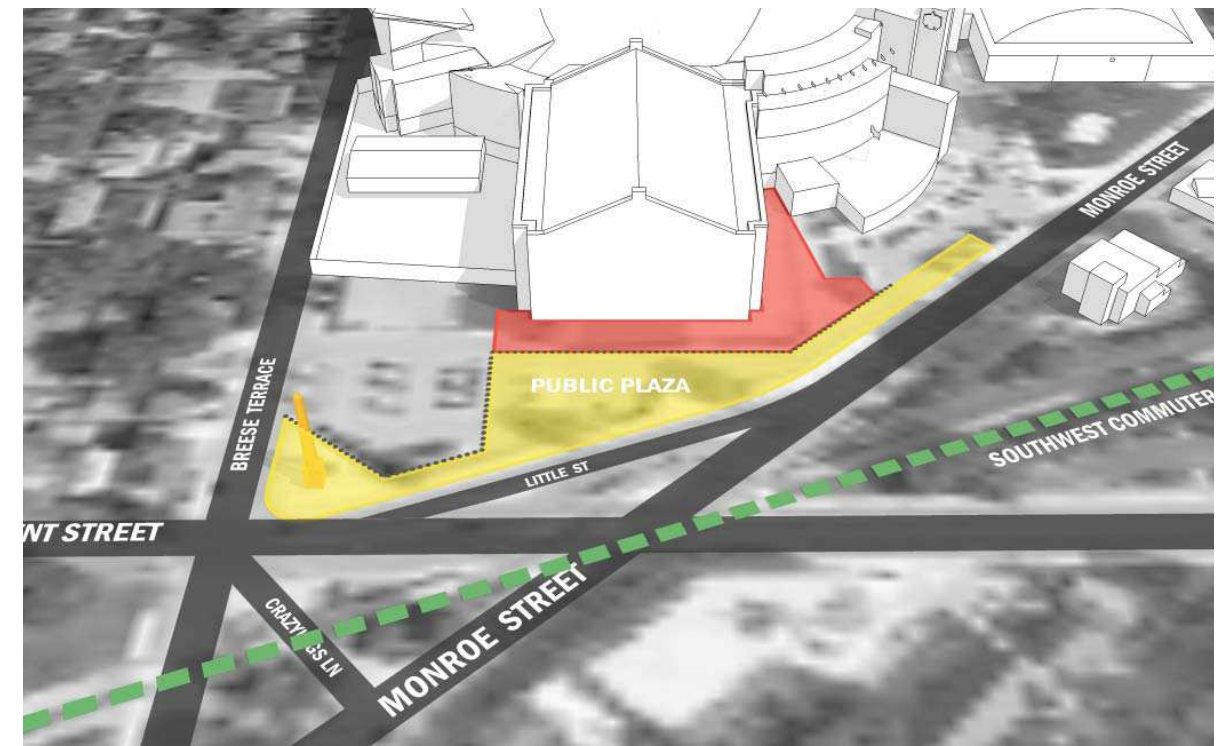
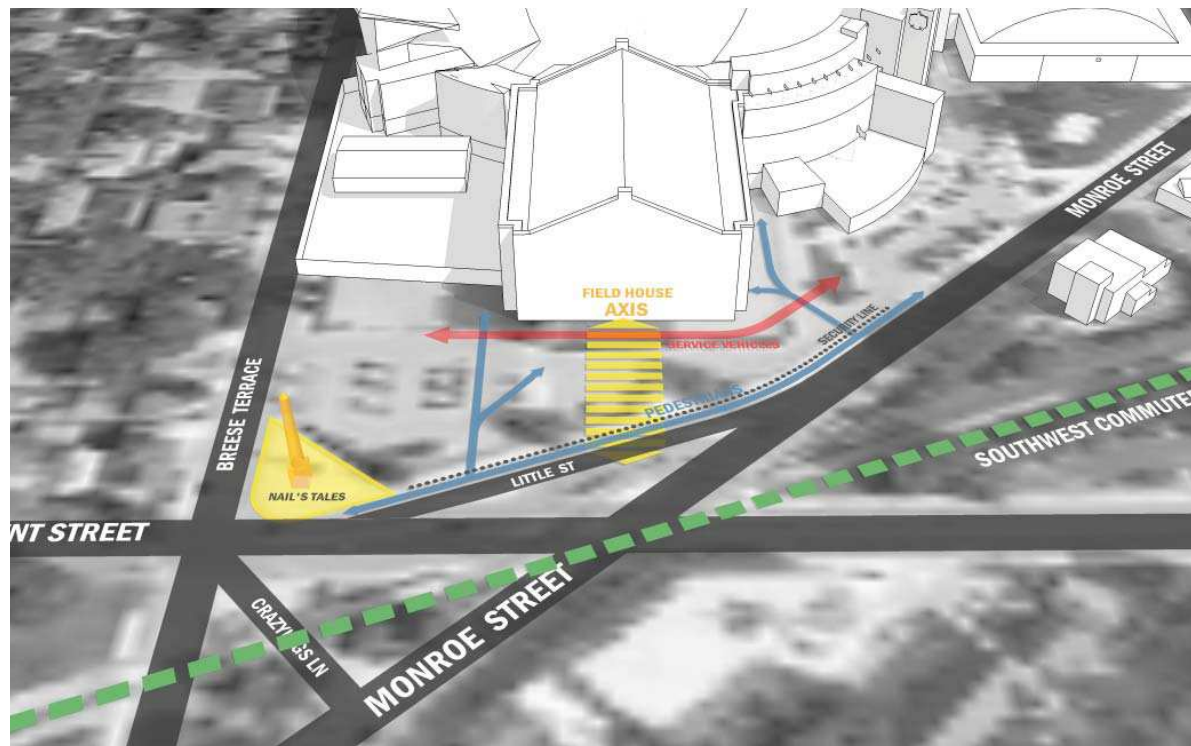
PEDESTRIAN, SPECTATOR, AND VEHICULAR CIRCULATION

Circulation patterns have a strong influence on optional solutions.

PLAZA DEVELOPMENT

An open plaza space provides the following:

- Enhance forecourt to the historically rich Field House
- Linkage of varied components along Little and Monroe Street: provides a unified experience:
 - Existing sculpture
 - Regent Street Development
 - Bike Path
 - Kellner Hall and Field House gate entry points

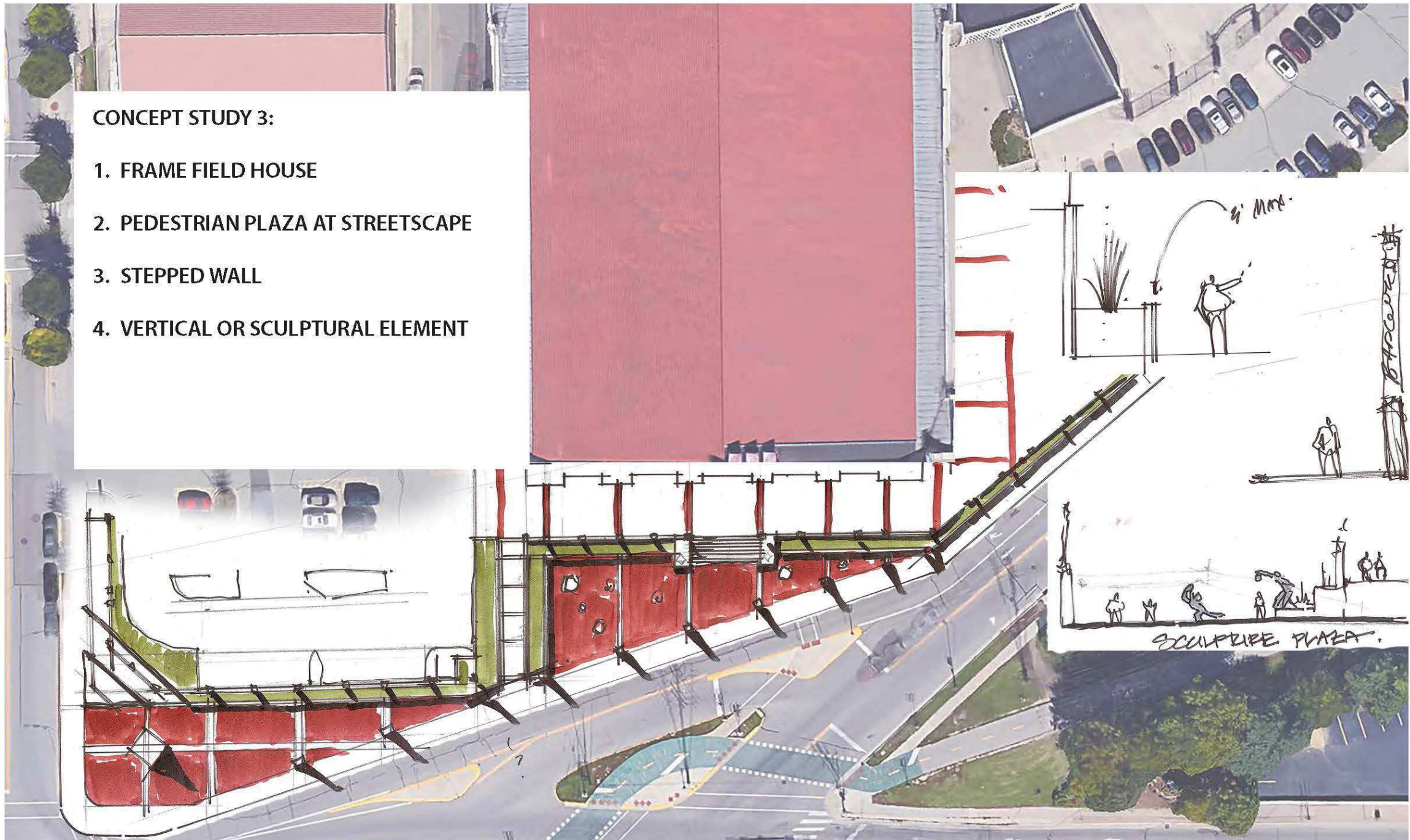


FIELD HOUSE

FIELD HOUSE SOUTH PLAZA

CONCEPT STUDY 3:

1. FRAME FIELD HOUSE
2. PEDESTRIAN PLAZA AT STREETSCAPE
3. STEPPED WALL
4. VERTICAL OR SCULPTURAL ELEMENT



FIELD HOUSE







KOHL CENTER





THE KOHL CENTER

GENERAL OVERVIEW & SUMMARY

INTRODUCTION

The Kohl Center, which opened in 1998, is the home of the University's men's basketball and ice hockey teams, and the Women's basketball team. It also housed the University's women's ice hockey team through 2012, after which they moved into the adjacent LaBahn Arena. Seating capacity is variable, as the center can be rearranged to accommodate a basketball court, a hockey rink, or a concert. The maximum capacity is 17,230 in its basketball configuration, and 15,359 for ice hockey. The center has three levels, with the floor holding about 7,500 people, and the two upper balconies about 4,500 each. It is the second largest indoor venue in Wisconsin and the largest outside Milwaukee.

The arena has become exceptionally difficult for opposing teams to play in, especially in Men's basketball, helped in part by the student section known as the Grateful Red. The arena garnered attention when the Men's basketball team compiled a 38-game home winning streak, which came to end during the 2004–2005 season at the hands of the No. 1 ranked University of Illinois. The Kohl Center boasts the nation's highest single game attendance in women's college hockey in history. The venue is one of the toughest places to compete for visiting teams.

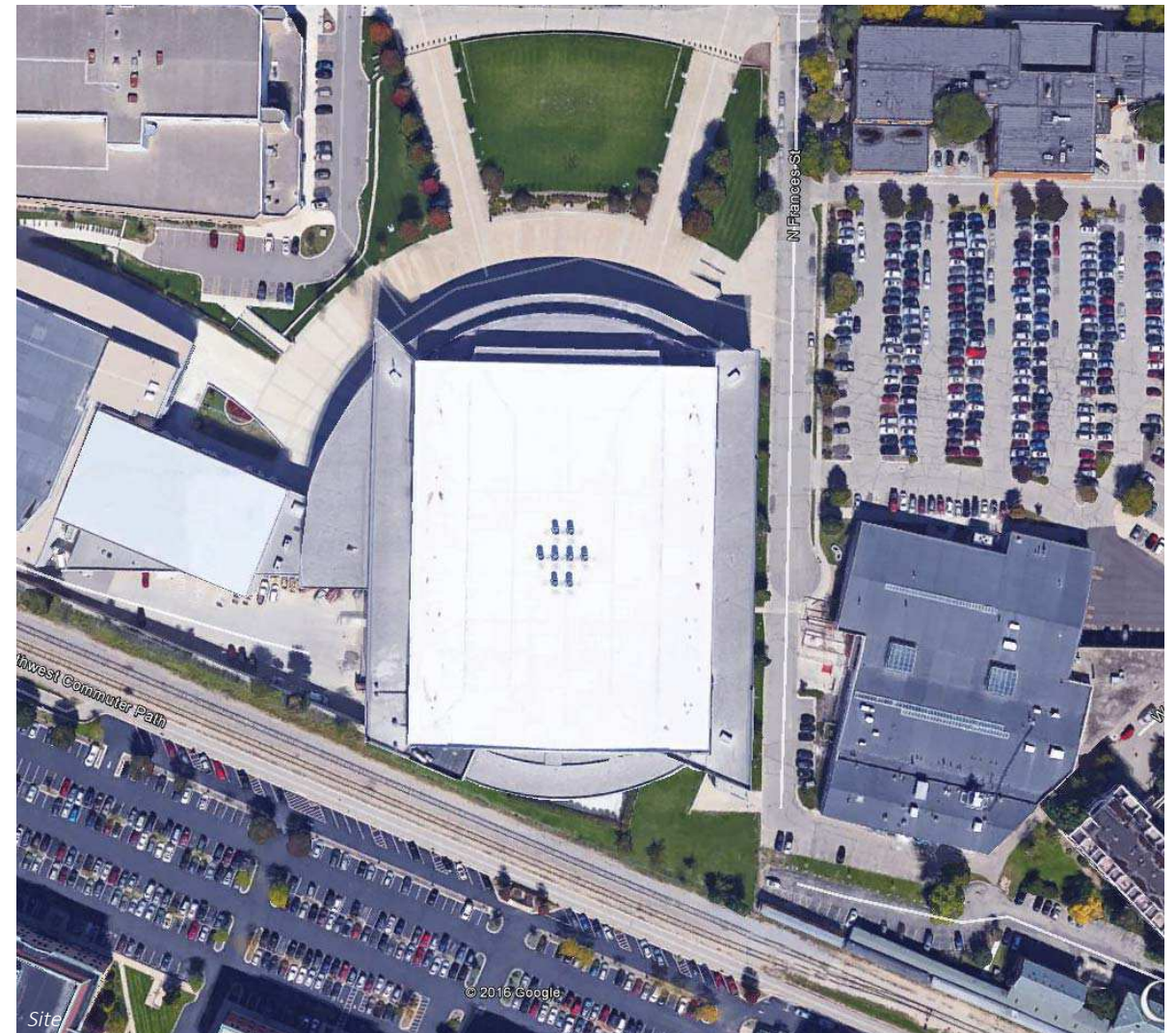
Prior to the Kohl Center, the basketball teams played at the Wisconsin Field House, while ice hockey was played at the Dane County Memorial Coliseum (aka, the Alliant Energy Center). The design of the Kohl Center is modeled somewhat after that of the Field House with cantilevered balconies instead of a setback style. This was done to intimidate opponents and bring all fans close to the action [3].

GOALS & OBJECTIVES

Over the past 10 years, the Kohl Center has become a hub of operations for the Athletic Department and student athletes within the Basketball and Hockey programs. To fully serve the administration and student athletes, additional space is necessary. Sports Performance, Academic Services, Dining, and administration suites are vastly undersized to function appropriately. The expansion of these areas allows other spaces within the existing arena to be reconfigured and expanded as well as providing greater functionality.

MASTER PLAN DESIGN CONCEPT / RECOMMENDATIONS

The available land between the existing arena and railway right-of-way off the southeast corner is the most suitable location for the addition and allows for an athlete-centric focus on the south side of the building.



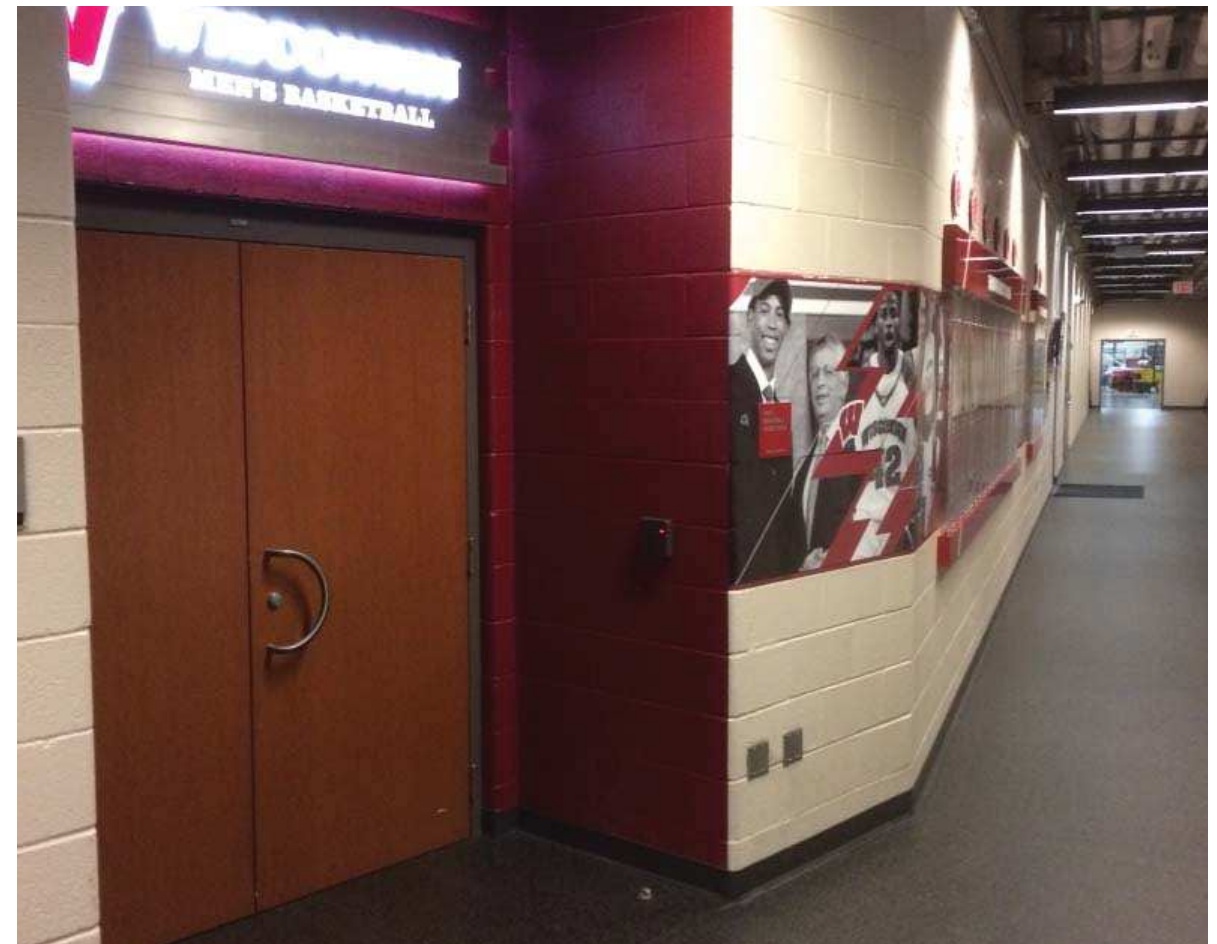
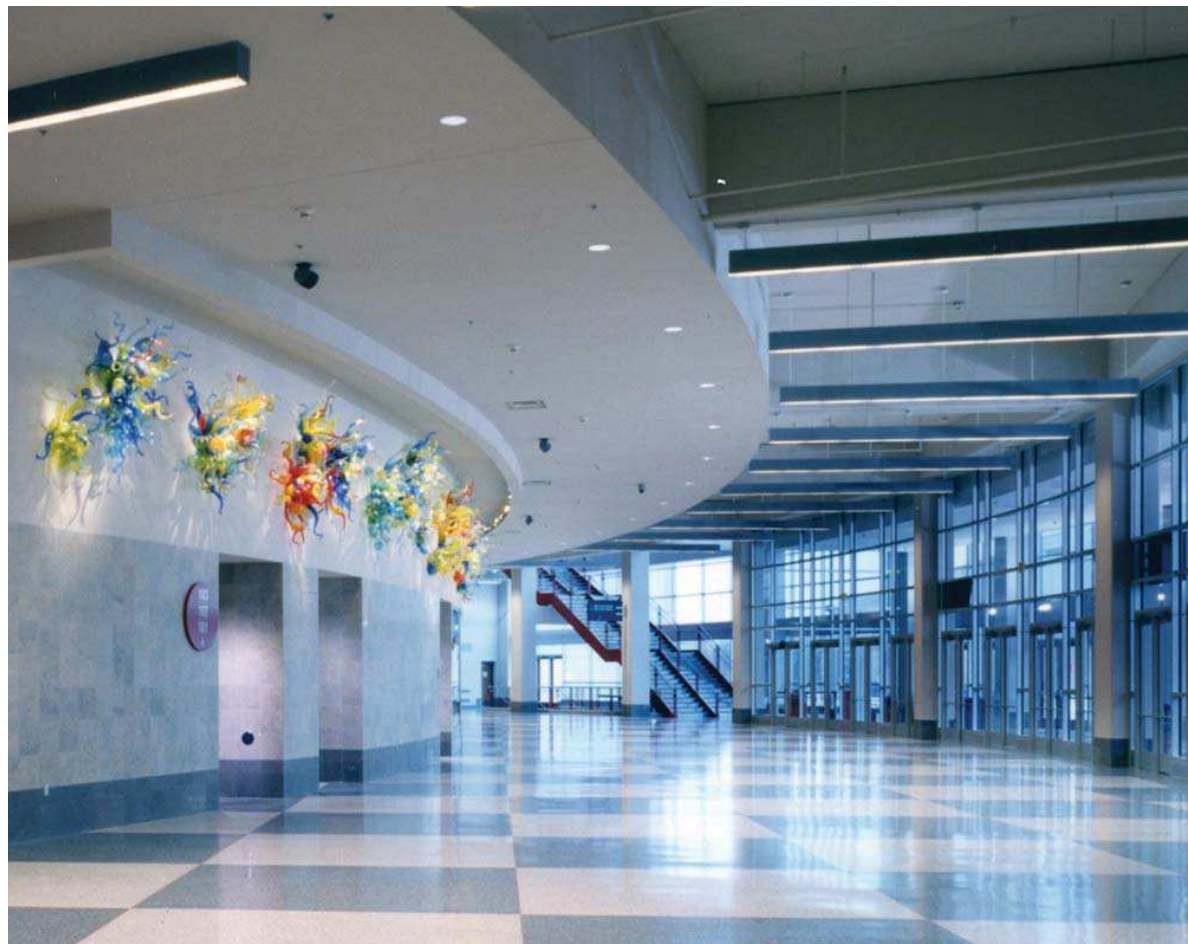
THE KOHL CENTER

FACILITY ASSESSMENT

FACILITY ASSESSMENT

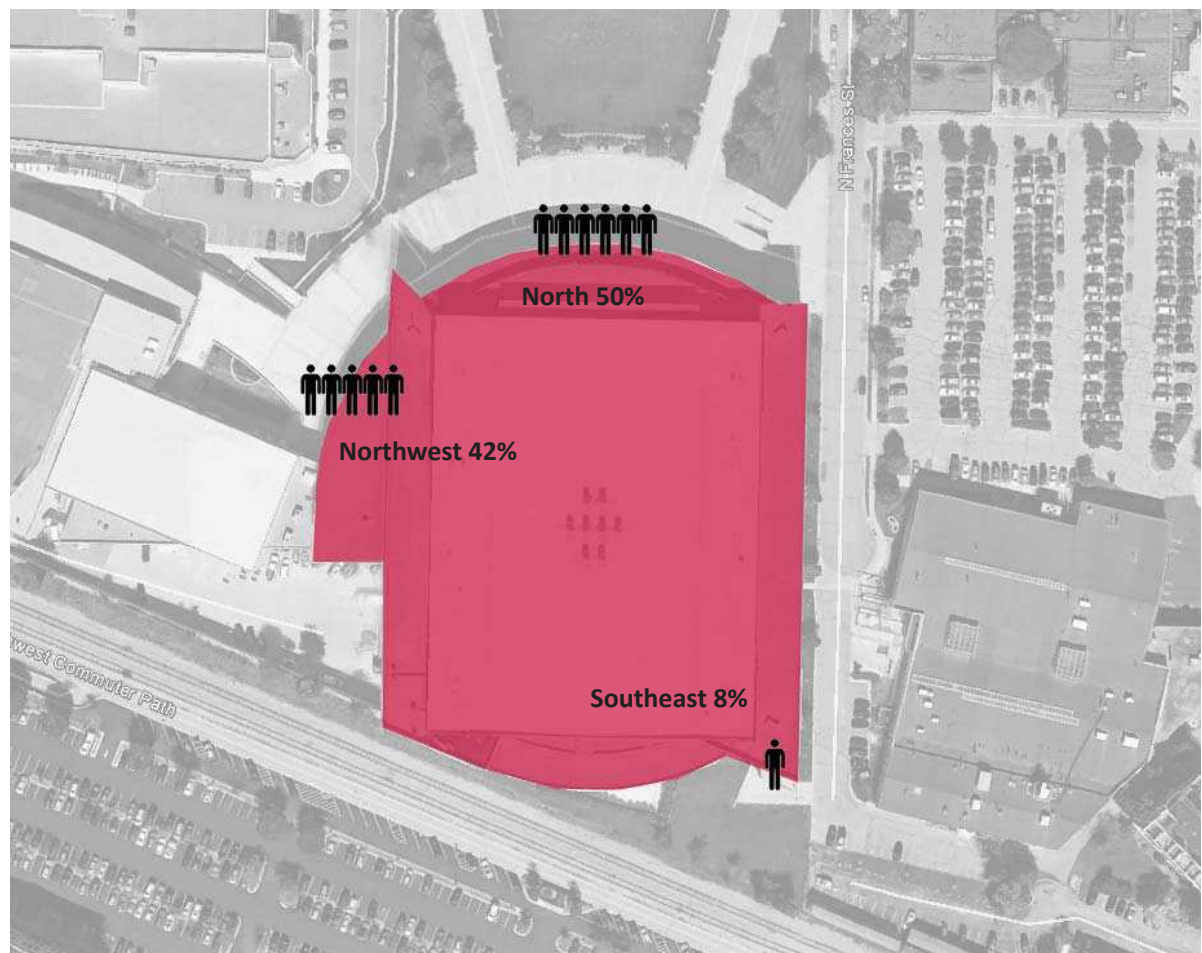
The building was built in 1997 with minor remodeling since. The building is a precast concrete frame, floors and wall panels. The building is five levels with mechanical and electrical rooms on the lower level. Overall the building is in good condition, but its continued age will bring infrastructure, maintenance and equipment replacements.

The main cost items are: domestic heater replacement, Direct Digital Control upgrade, pump replacements, ice chiller compressor maintenance, movable seating replacement, new videoboard, fire alarm system replacement and lighting upgrades. A total of \$12 million of repairs is identified in the report.



THE KOHL CENTER

GAME-DAY OPERATIONS



Average Entrances for Kohl Center Events

BASKETBALL & ICE HOCKEY

Game day events bring a large number of fans to the University of Wisconsin campus. It's of critical importance that the Athletic Department and the greater University manage these events for proper safety, efficient operations, high quality and memorable experiences.

Basketball and Ice Hockey events are exciting for both the University campus and the larger Wisconsin community bringing energy to the entire city of Madison. Efficient vehicular and pedestrian traffic patterns are critical for a high-quality event. The railway line immediately to the south pushes primary access to the north and relies on W. Washington Avenue and N. Park Street to make these connections. Additional parking to the east planned within the Campus Master Plan will assist the parking demands for this venue

Future improvements to enhance game day experience should integrate the following:

- South connection via pedestrian bridge over the rail line to balance entry gate opportunities
- Increased parking opportunities for premium ticket holders
- Mixed-use development opportunities in the area to aid in pre and post game gatherings and minimized congestion
- Expanded Club Lounge seating opportunities

THE KOHL CENTER

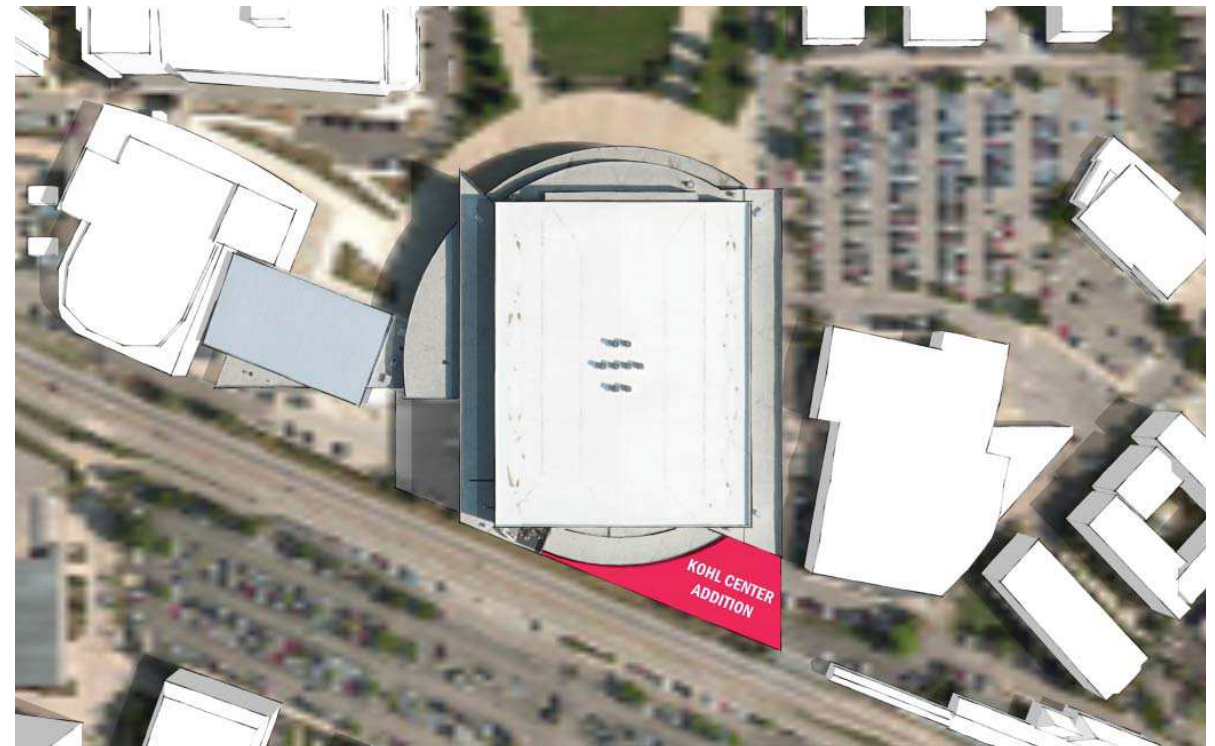
SOUTHEAST ADDITION PROPOSAL

GOAL

Expand the Kohl Center to further enhance its capabilities as a HUB for student-athlete development. Provide adequate square footage to increase offerings from sports performance, sports medicine, dining, academic services, and coaching offices. Expand the Kohl Center to further enhance its capabilities as a HUB for student-athlete development. Provide adequate square footage to increase offerings from sports performance, sports medicine, dining, academic services, and coaching offices.

SOUTHEAST CORNER

The Kohl Center lawn and north façade are a unique feature in the fabric of the UW-Madison campus. Preserving the integrity of these features is critical, so expansion of the Kohl Center must occur on the south half of the arena. The southwest currently functions as the loading and service space for the facility and must be maintained. The southeast corner of the Kohl Center is only used for patio and egress out of the facility.



THE KOHL CENTER

SOUTHEAST ADDITION PROPOSAL

EXPANSION SIZE

Filling in the southeast portion of the Kohl Center is achieved by extending the west façade and running parallel with the neighboring railway tracks. This resultant space has a footprint of 13,300 gross square-feet. Expanding each of the three levels of the arena (Service, Main Concourse, and Upper Concourse) would allow for a 40,000 gross square-foot expansion of the arena.

Along the south edge of the arena, the Service Level is partially below grade. This limits the amount of daylight and visibility into these spaces.

PROPOSED PROGRAM

The additional 40,000 gross square-feet of space would allow the Kohl Center to establish itself as a second HUB for student-athlete activity. The new addition could create:

- 11,000 GSF for Sports Performance
- 5,500 GSF for Sports Medicine
- 10,000 GSF of Academic Support Spaces
- 2,300 GSF of Dining and Nutritional Services
- 12,300 GSF of Athletic Office Space to serve Men's Hockey, Women's Basketball and Men's Basketball



THE KOHL CENTER

LAYERS OF THE ADDITION



THE KOHL CENTER

EXTERIOR

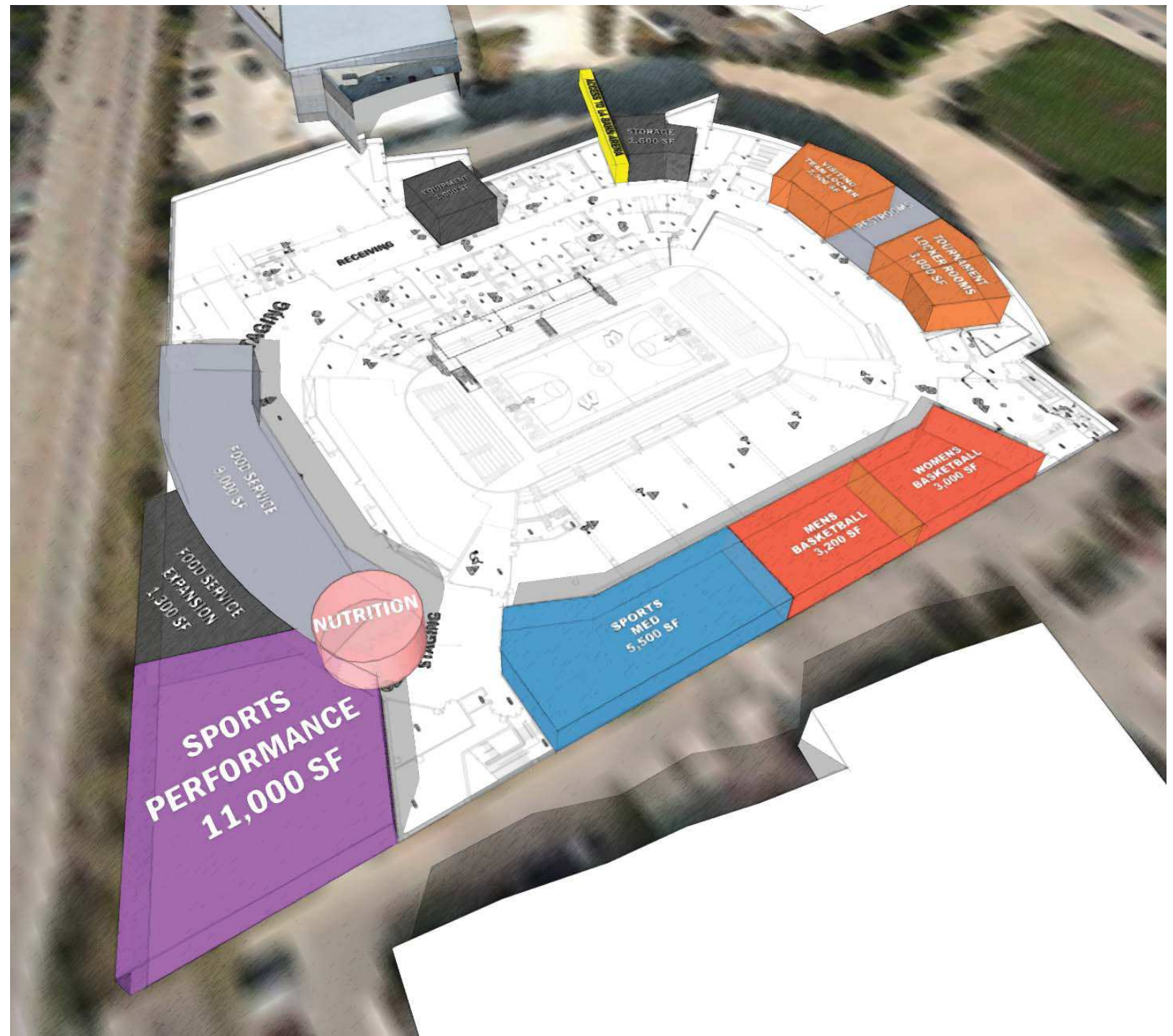


THE KOHL CENTER

SOUTHEAST ADDITION - SERVICE LEVEL PROGRAM

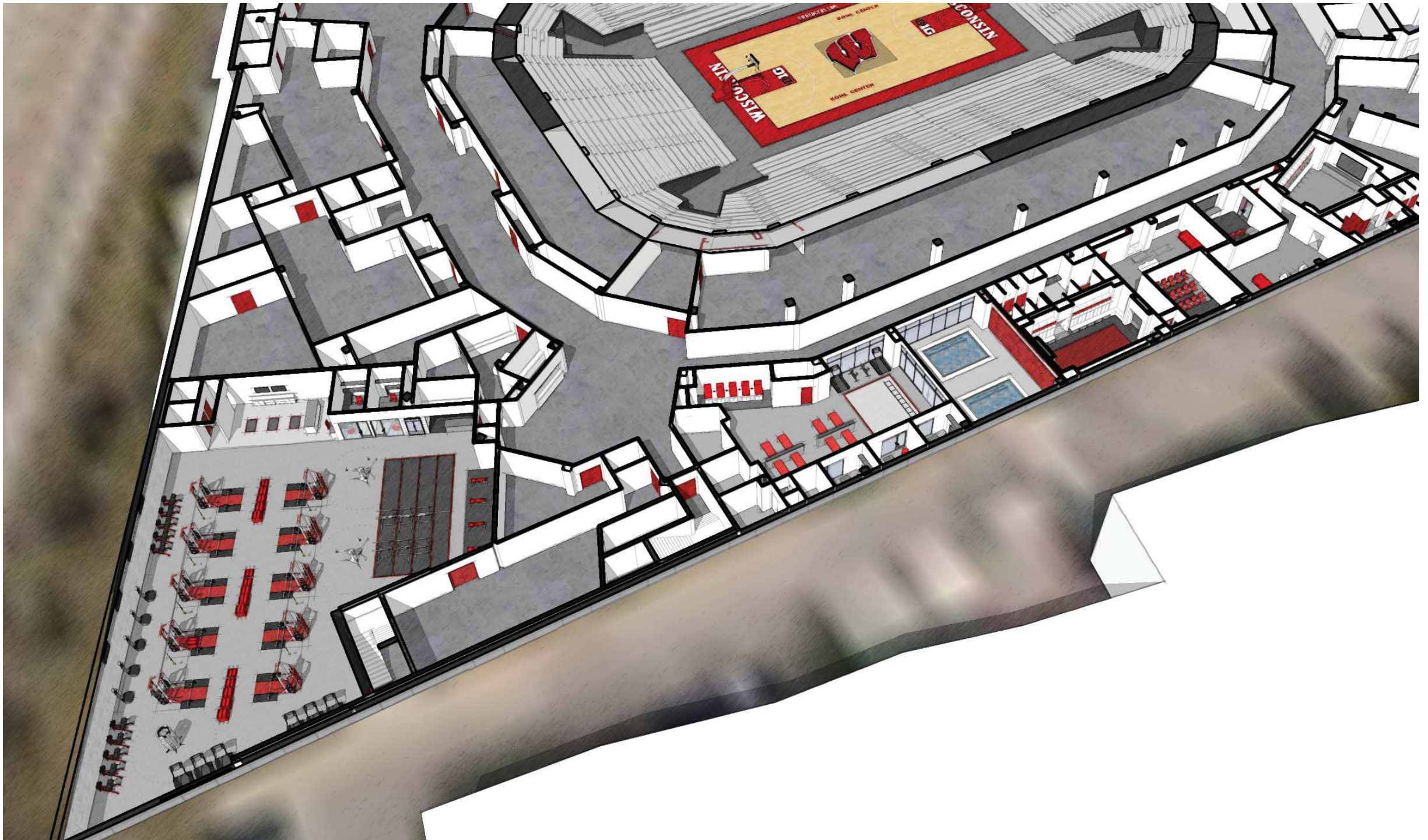
SERVICE LEVEL

- 11,000 GSF Sports Performance space
- Centralized Nutrition Hub serving student-athletes during workouts and practices
- 1,300 GSF expansion of the existing Kohl Center kitchen spaces
- 5,500 GSF of Sports Medicine space
- Relocate Men's and Women's Basketball Locker Rooms from the northwest corner to the east edge of the arena.
- Renovate the Visiting Team Locker rooms.



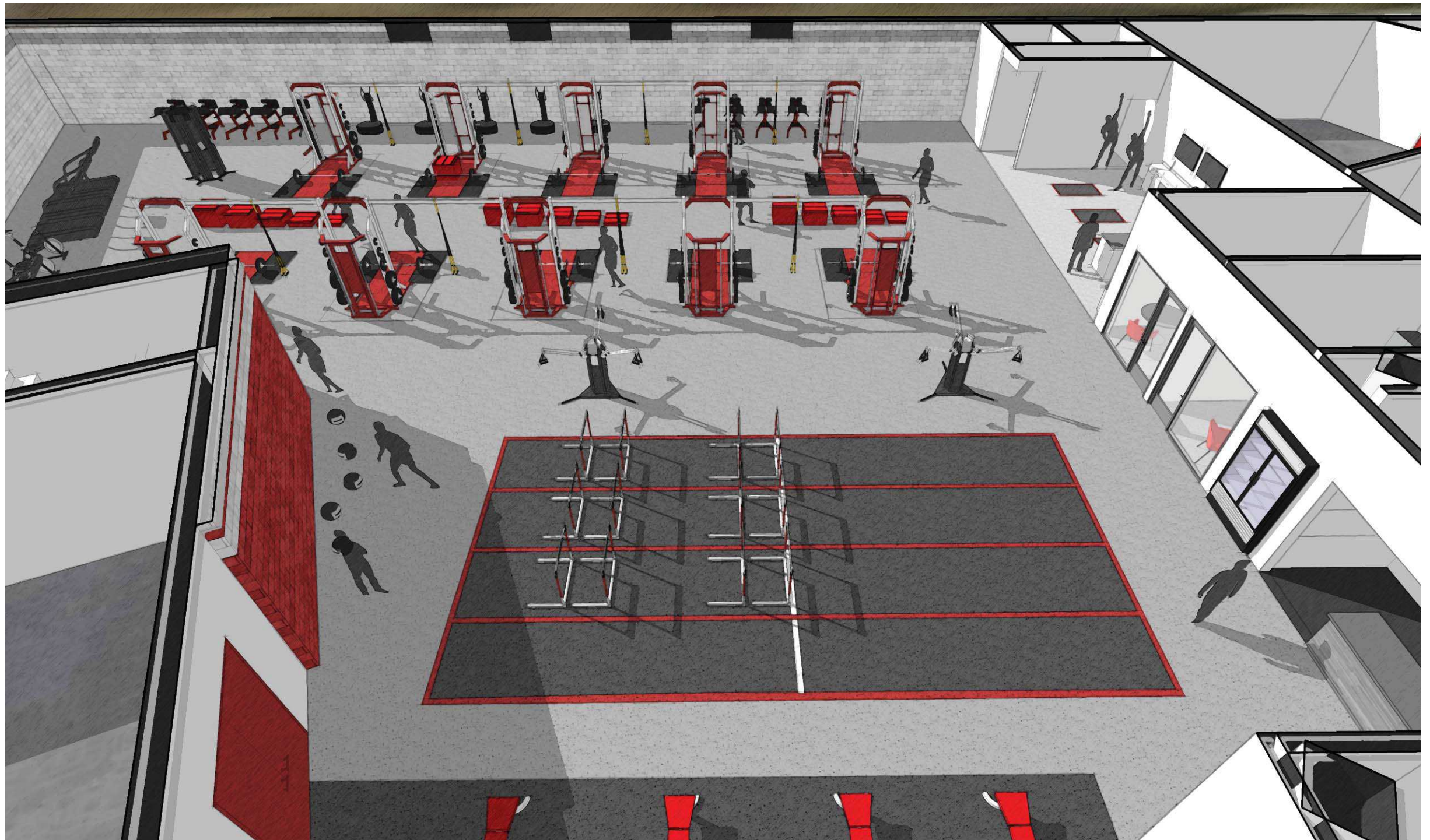
THE KOHL CENTER

SOUTHEAST ADDITION - SERVICE LEVEL SPACES



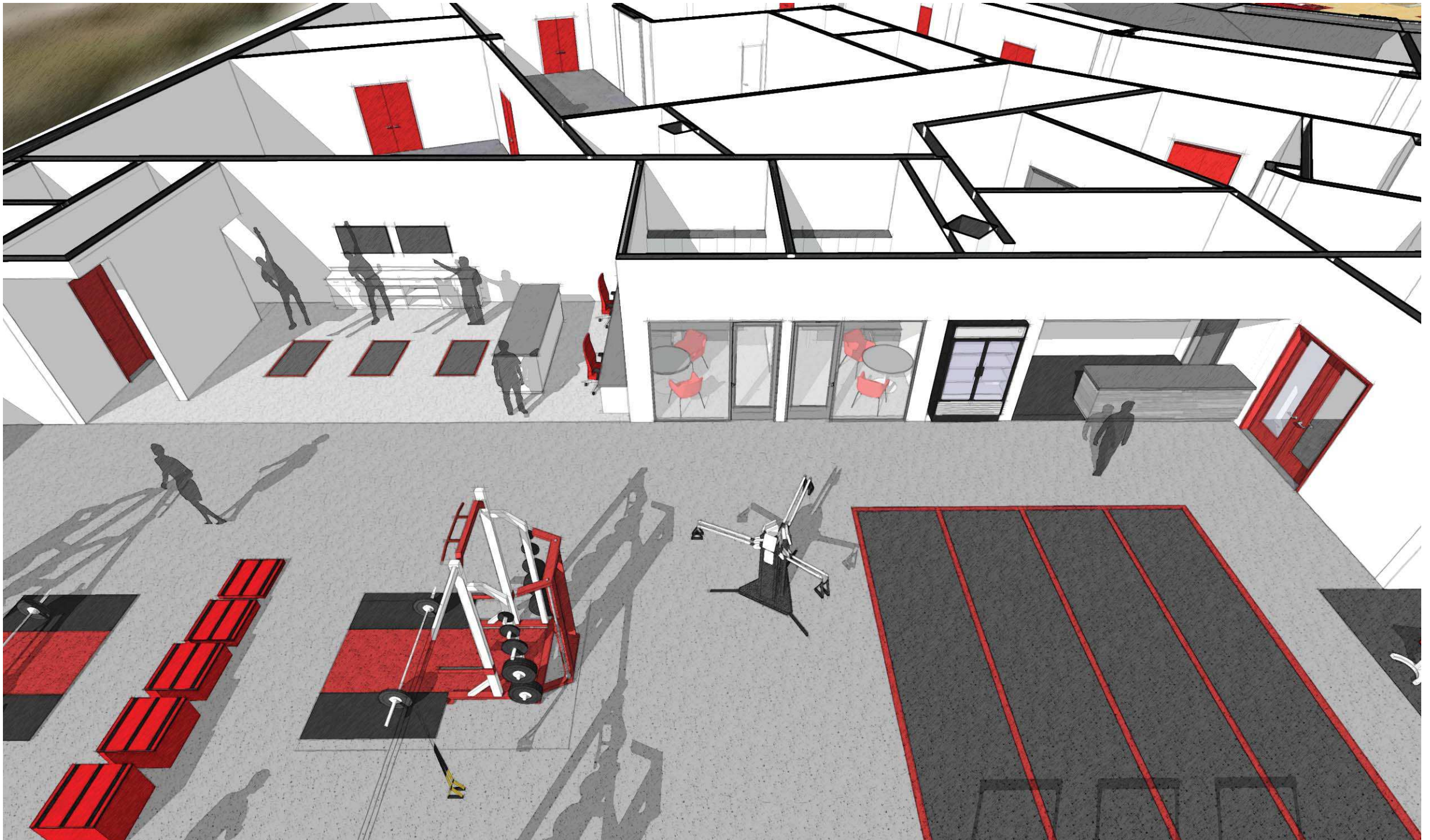
THE KOHL CENTER

SOUTHEAST ADDITION - SERVICE LEVEL SPORTS PERFORMANCE



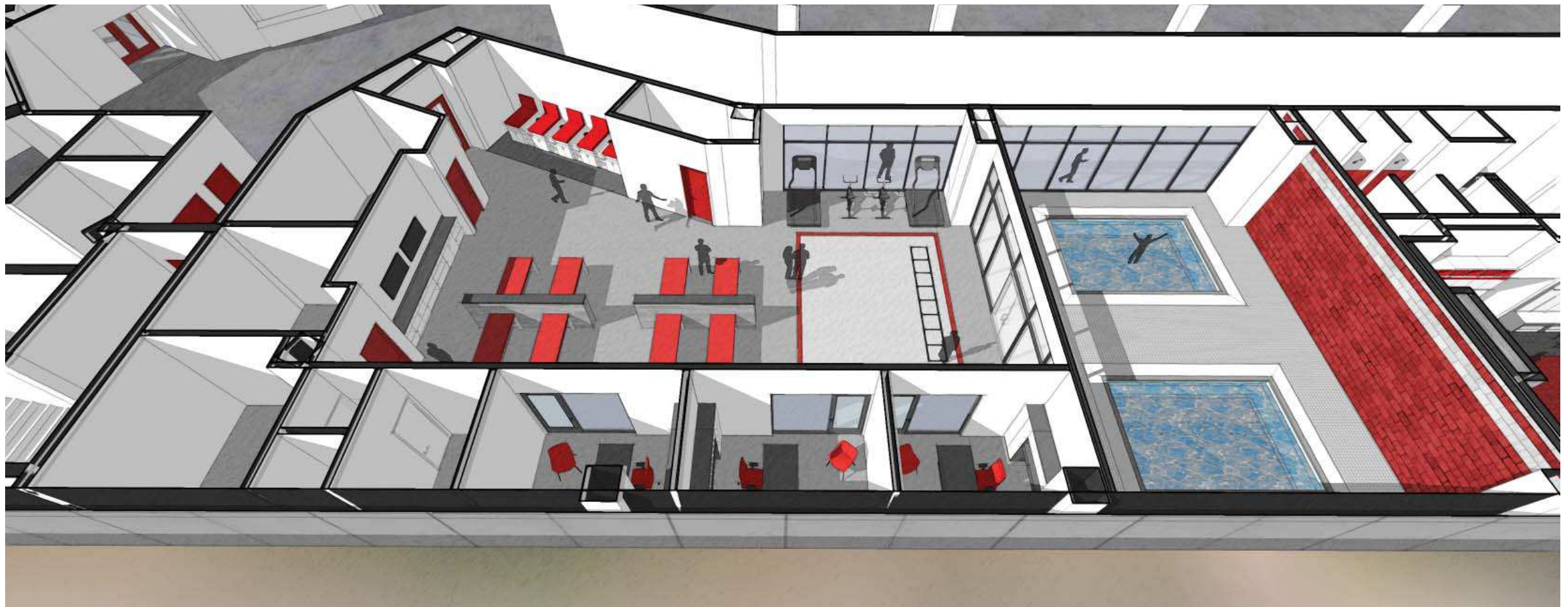
THE KOHL CENTER

SOUTHEAST ADDITION - SERVICE LEVEL SPORTS PERFORMANCE



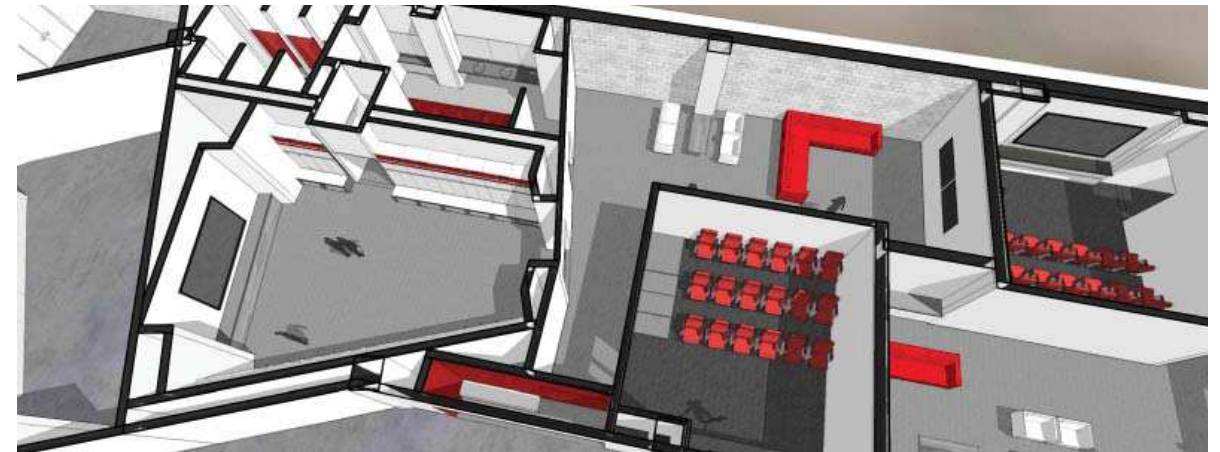
THE KOHL CENTER

SOUTHEAST ADDITION - UPPER CONCOURSE ACADEMICS & DINING



THE KOHL CENTER

SOUTHEAST ADDITION - SERVICE LEVEL MEN'S AND

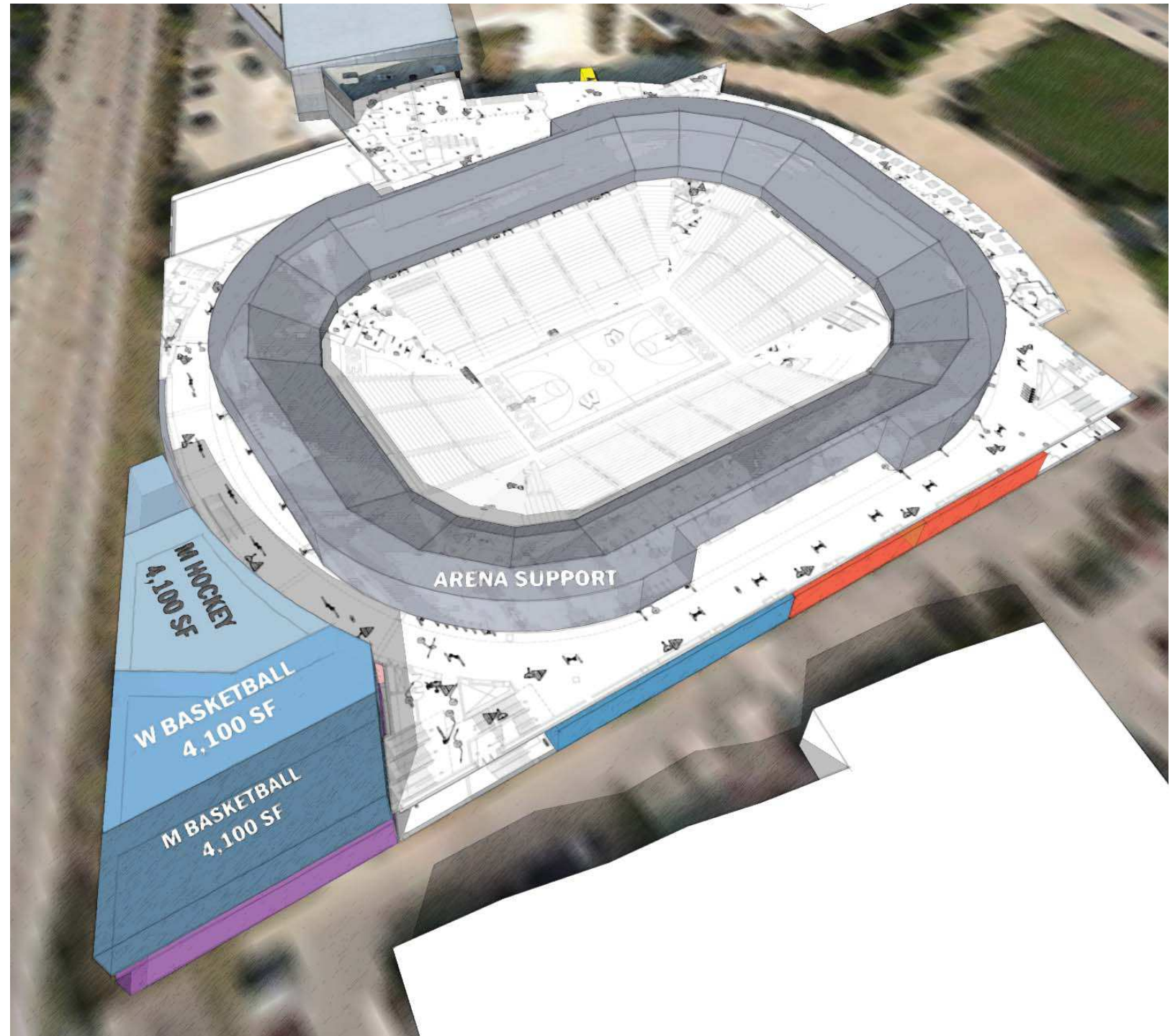


THE KOHL CENTER

SOUTHEAST ADDITION - MAIN CONCOURSE PROGRAM

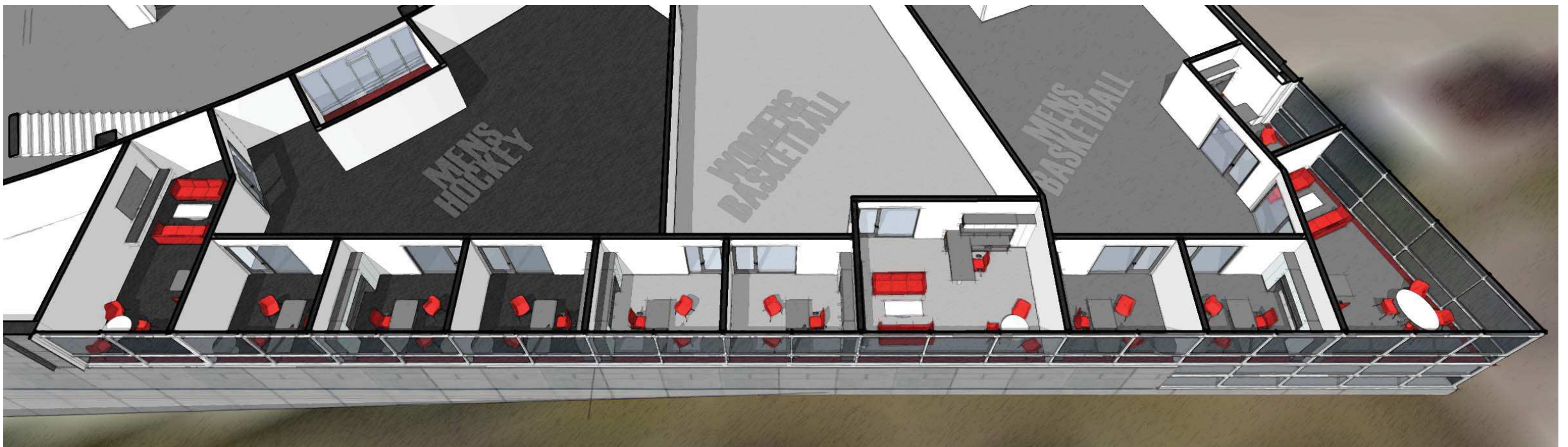
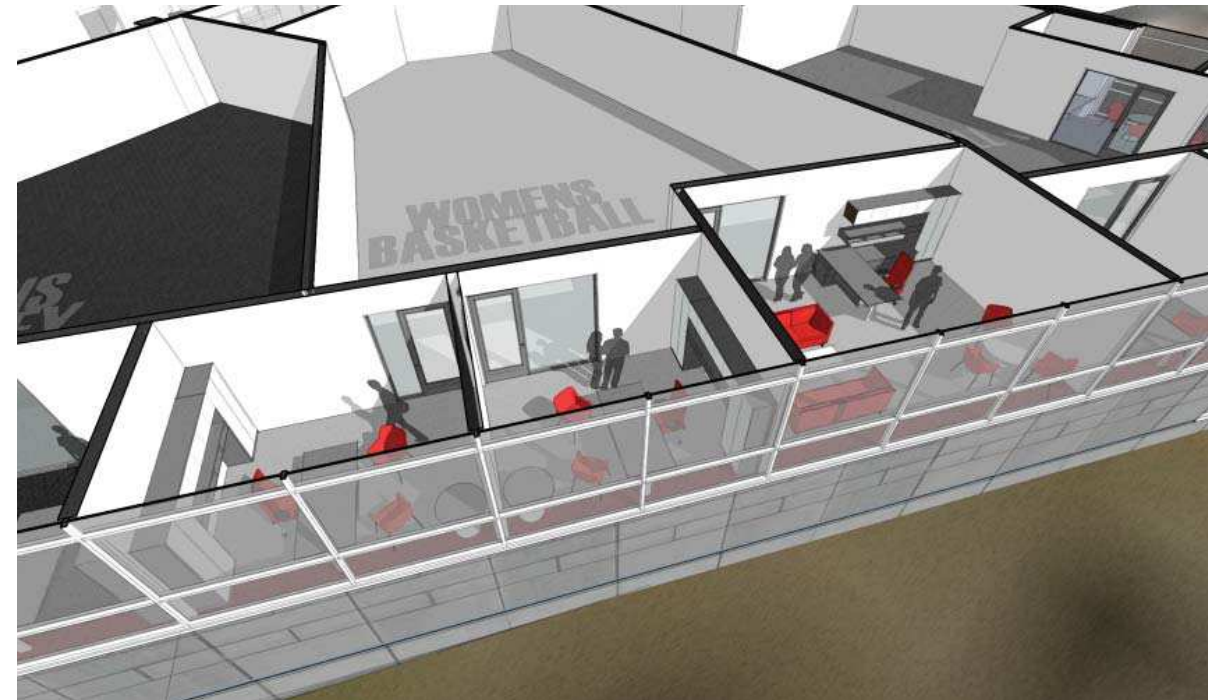
MAIN CONCOURSE

- 4,100 GSF of Office Space for Men's Basketball
- 4,100 GSF of Office Space for Women's Basketball
- 4,100 GSF of Office Space for Men's Hockey



THE KOHL CENTER

SOUTHEAST ADDITION - UPPER CONCOURSE ACADEMICS & DINING

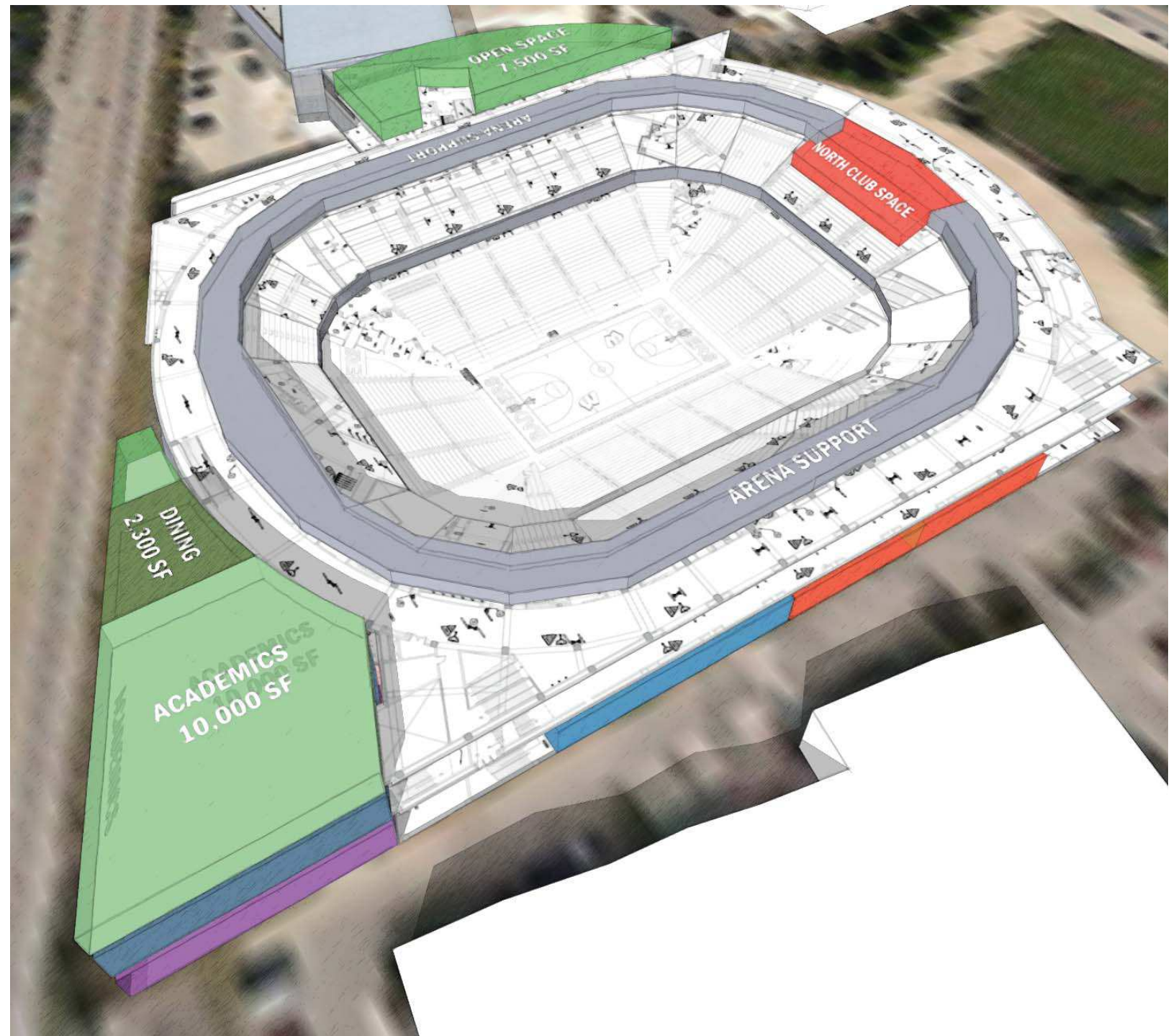


THE KOHL CENTER

SOUTHEAST ADDITION - UPPER CONCOURSE PROGRAM

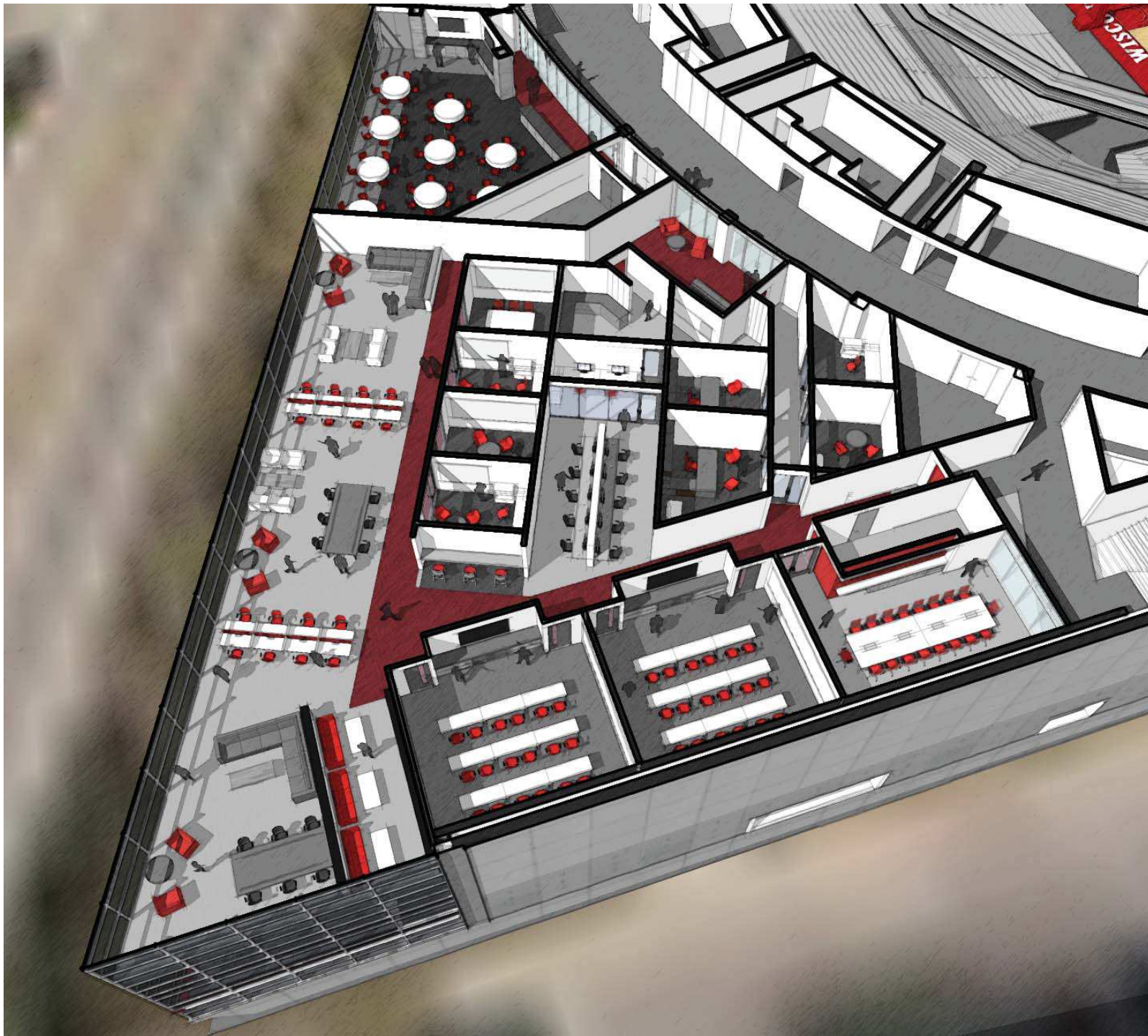
UPPER CONCOURSE

- 10,000 GSF of Academic Support Spaces
- 2,300 GSF Dining Space that can also be utilized as a club space for events or competitions
- Current Athletic Offices on the west side of the arena would be vacated leaving 7,500 GSF to be filled in by other athletic department groups.
- Renovate existing concessions space on the north side of the facility to create a new premium club space. Club space would have visual access onto the court and ice.



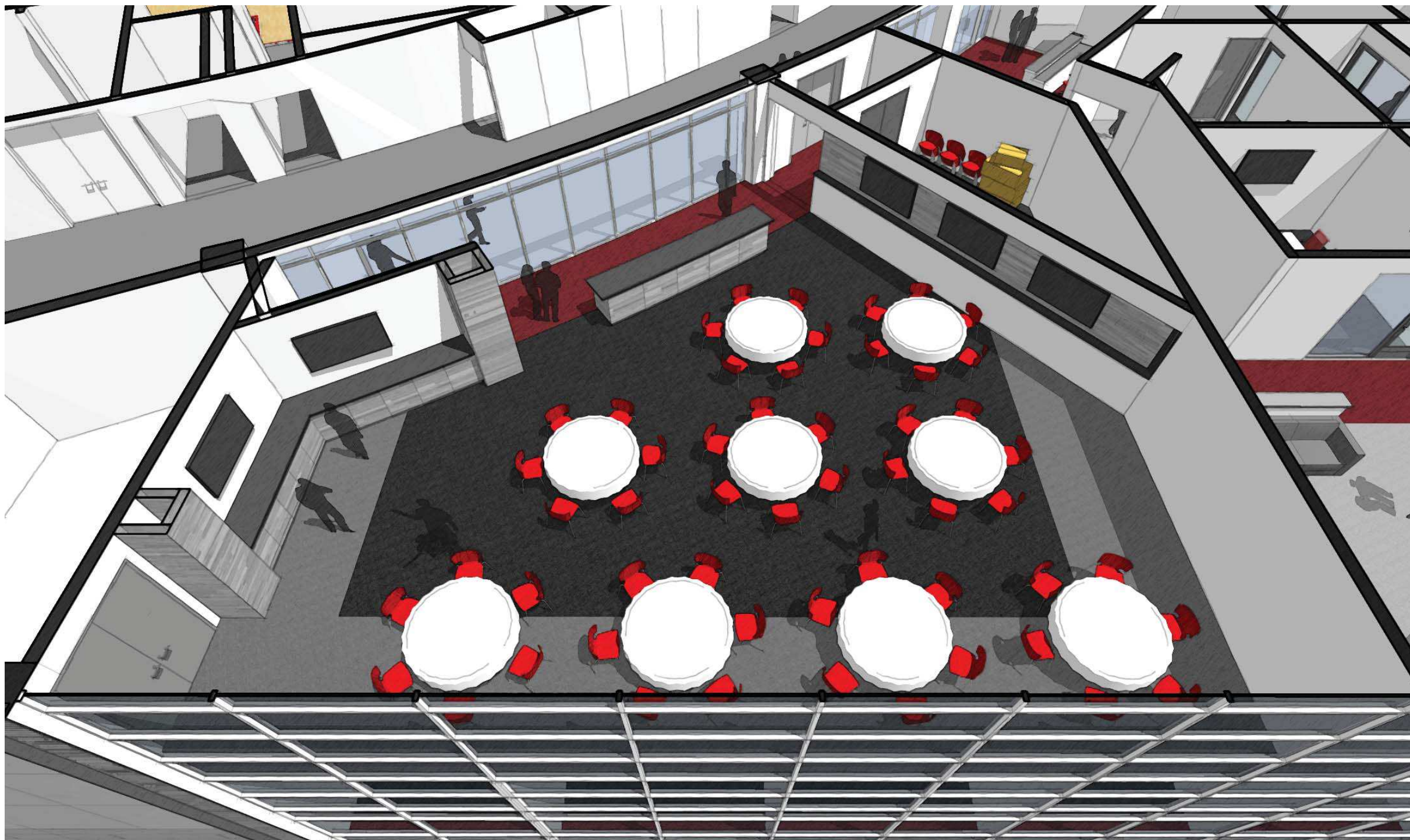
THE KOHL CENTER

SOUTHEAST ADDITION - UPPER CONCOURSE ACADEMICS & DINING



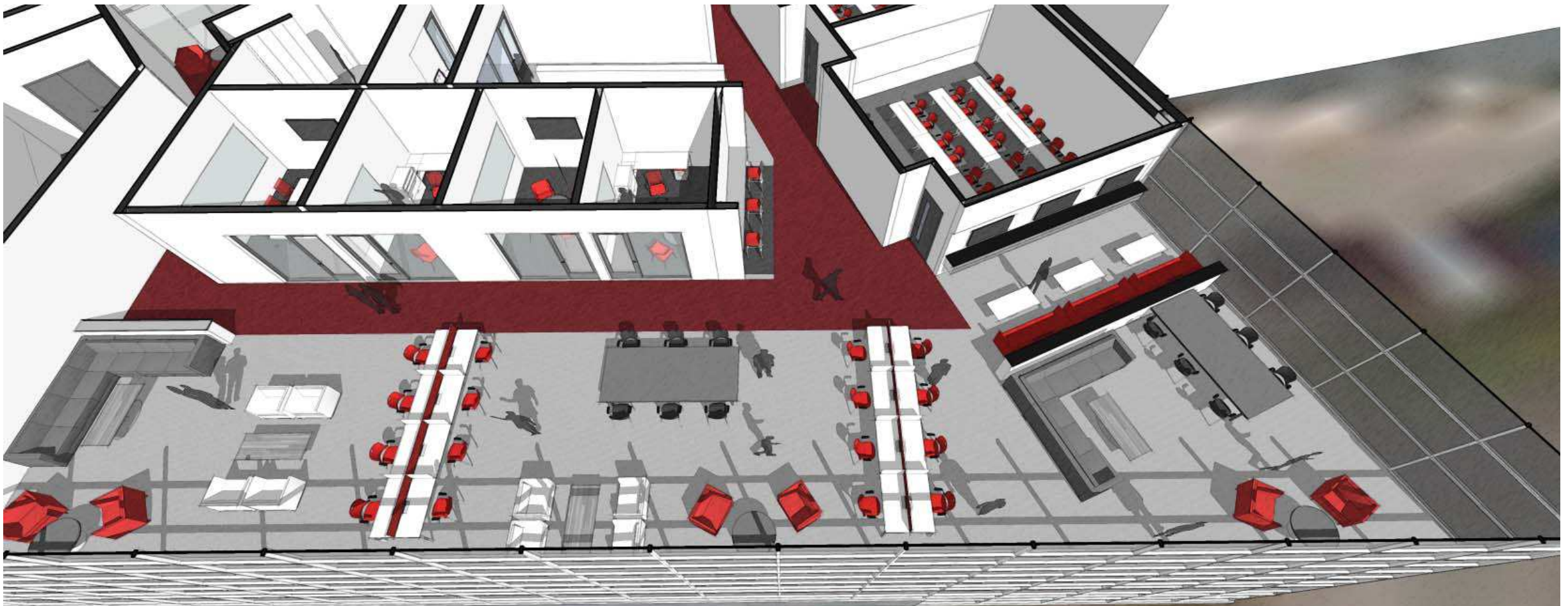
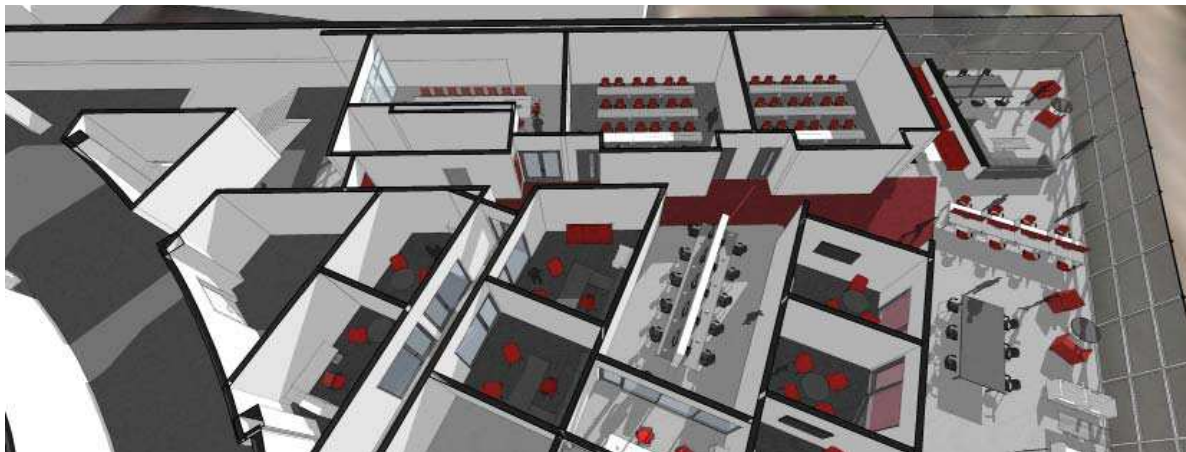
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SOUTHEAST ADDITION - UPPER CONCOURSE ACADEMICS & DINING



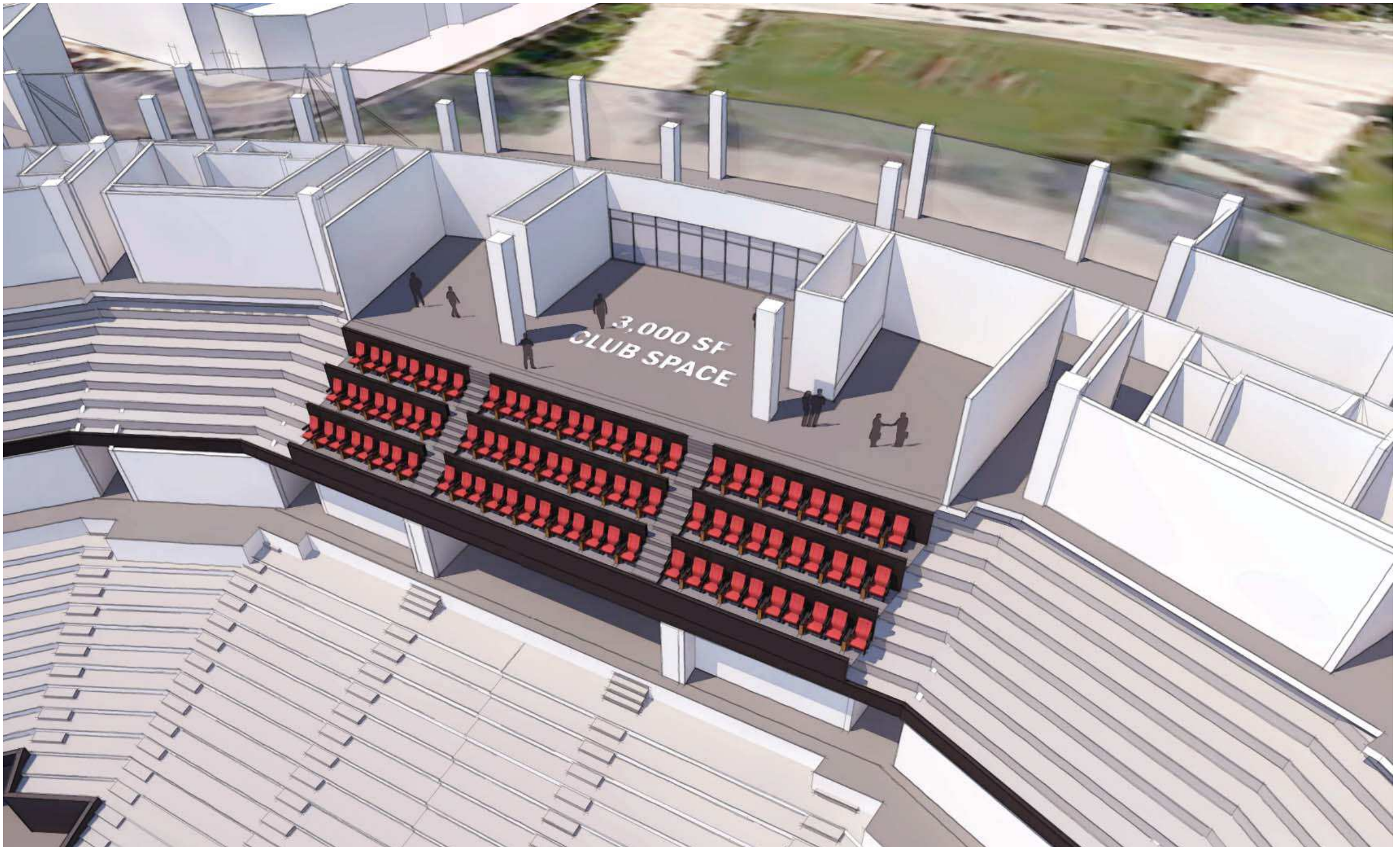
THE KOHL CENTER

SOUTHEAST ADDITION - UPPER CONCOURSE ACADEMICS & DINING



THE KOHL CENTER

UPPER CONCOURSE - NORTH CLUB SPACE



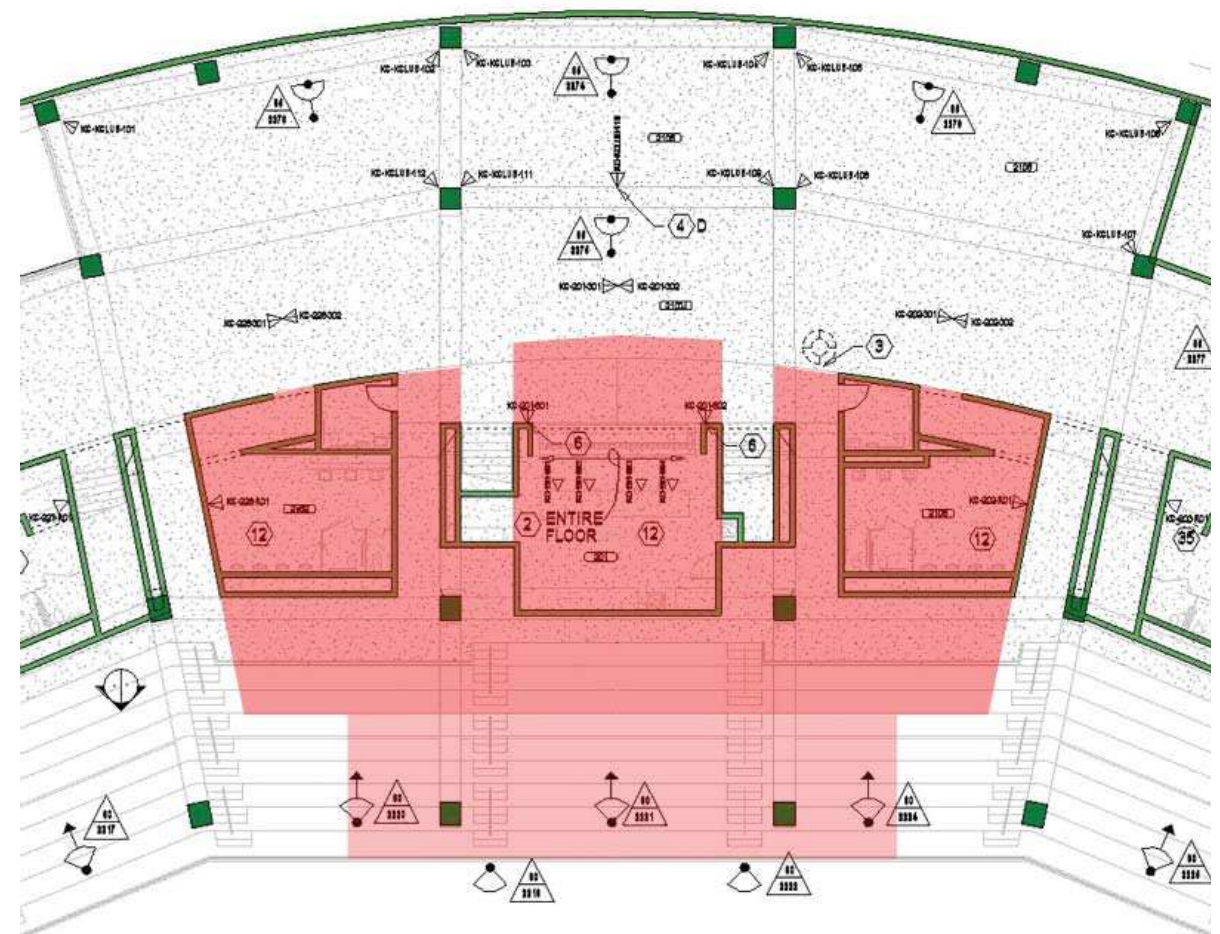
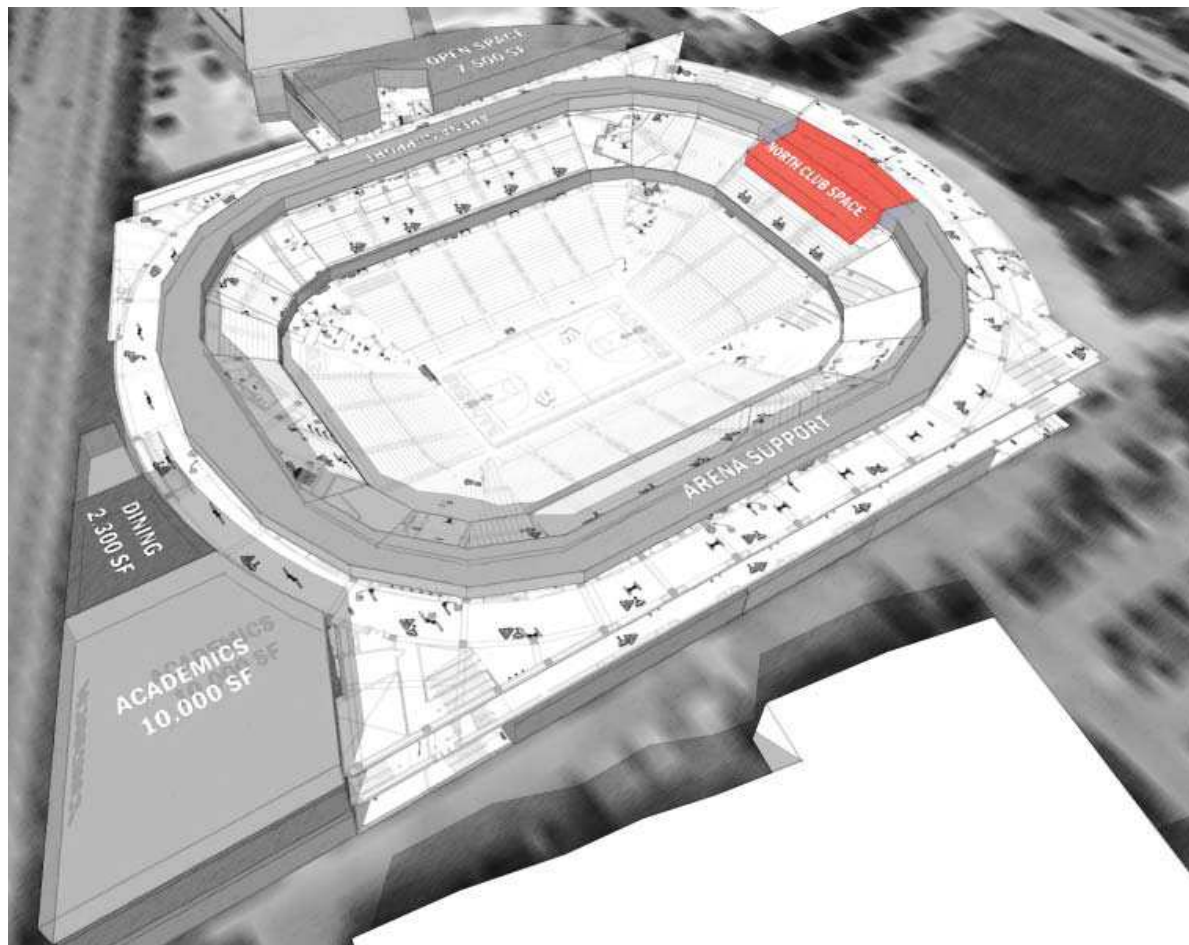
THE KOHL CENTER

UPPER CONCOURSE - NORTH CLUB SPACE

NORTH CLUB SPACE

Premium spaces with visual access into the arena are limited at the Kohl Center. Renovating the existing concessions at the north end of the Upper Concourse would create a premium club space with seating directly into the arena bowl.

The renovation would create approximately 5,000 GSF of premium space that could split between dedicated seating and club amenities. The image to the left shows 2,000 GSF dedicated to premium seating with a 3,000 GSF club space behind.







NIELSEN TENNIS STADIUM





NIELSEN TENNIS STADIUM

GENERAL OVERVIEW & SUMMARY

INTRODUCTION

The Wisconsin tennis teams are afforded a competitive advantage by playing year-round at Nielsen Tennis Stadium, ranked by USTA as one of the finest tennis facilities in the country. The stadium features 18 tennis courts (12 indoor and six outdoor), five singles squash courts, and one squash doubles court.

From 1988 to 2010, Nielsen served as the site for the USTA/ITA Women's National Indoor Team Tennis Championship. The outdoor courts were utilized for the 1991 Big Ten Women's Championship and the 1992 Big Ten Men's Championship. Most recently, the 2009 Big Ten Women's Championship was held at Nielsen. The facility has also served as the site for the Wisconsin Boys' and Girls' High School Championship, the USTA League State Championship, the Badger State Games, the men's collegiate Rolex Midwest Qualifier as well as numerous NCAA Division III regional and conference championships.

In the summer of 2012, Nielsen received new court surfaces, enhanced lighting as well as a main scoreboard and individual electronic scoreboards at each court.

The Nielsen Tennis Stadium was built in 1968 for \$2 million, and is now valued at nearly \$9 million. The facility is a fitting tribute to Arthur C. Nielsen, founder of the television rating system. Nielsen, a UW graduate in electrical engineering, captained the Wisconsin men's tennis team from 1916-18 [4].

GOALS & OBJECTIVES

Provide upgraded and expanded amenities including: Team locker rooms, storage, training room, expanded spectator seating, concessions, and public restrooms.

MASTER PLAN DESIGN CONCEPT / RECOMMENDATIONS

Reconstruct and expand the outdoor playing surface to provide two additional courts for a total of eight. Provide a support and spectator building which houses offices, upgraded team amenities, and additional concessions, restrooms, and Press Box. A total of approximately 1,000 seats will be provided above the support building.



NIELSEN TENNIS STADIUM

NORTH ADDITION CONCEPT

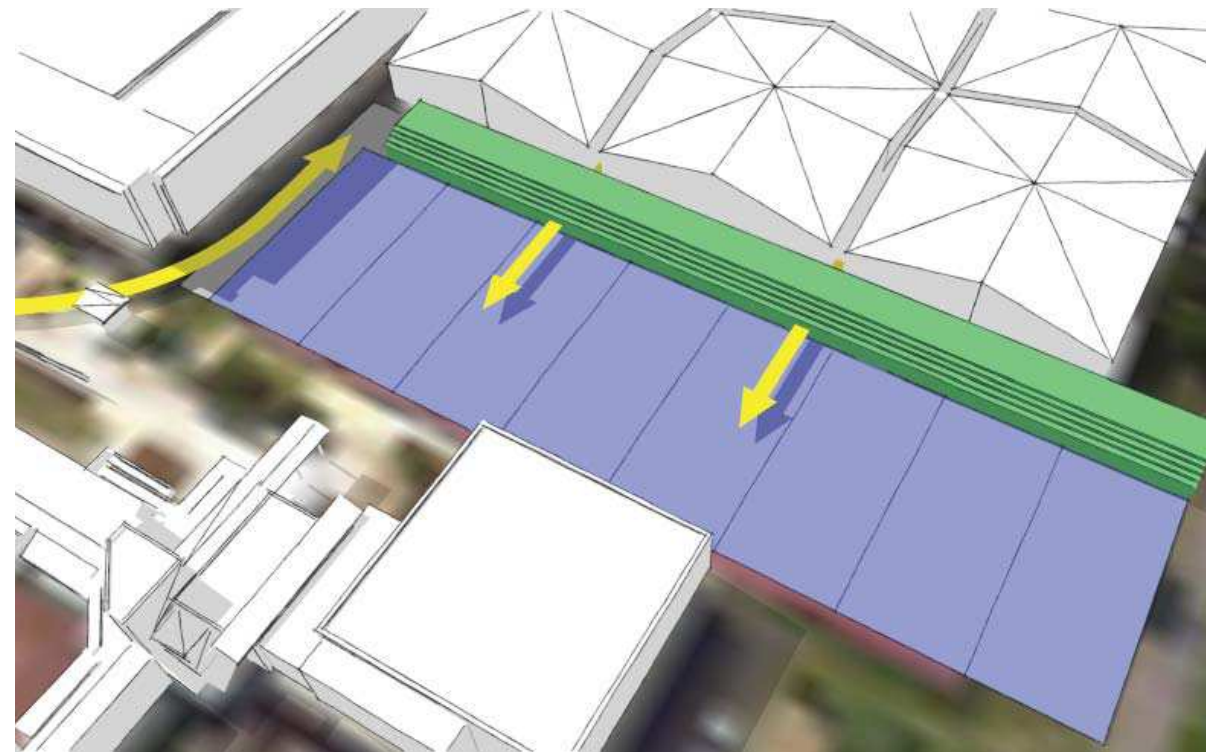
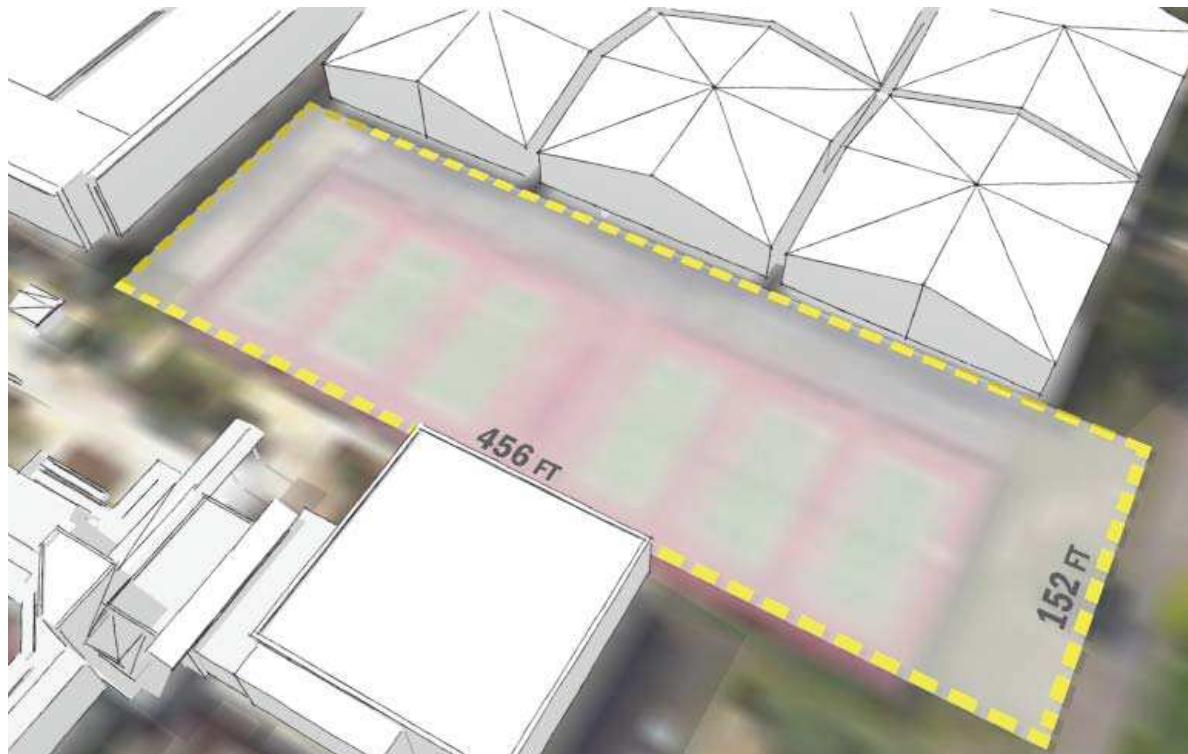
GOALS

Renovate and expand the six outdoor courts north of Nielsen Tennis Stadium to create a competition venue with eight courts plus spectator seating. Below the spectator seating, construct locker rooms, storage, sports medicine and other support spaces to create a permanent home for Men's and Women's Tennis programs.

SITE CIRCULATION

The student-athlete support spaces will long the north edge of the existing Nielsen Indoor Facility and connect to the current circulation paths between the indoor courts. This connection will allow student-athletes and coaches to circulate quickly from the indoor courts to the outdoor courts.

Most spectators will be parking at University Bay Drive Ramp (Lot 76) and heading along the east edge of the courts towards the stadium. This procession should work with the entry into the Goodman Softball Complex.



NIELSEN TENNIS STADIUM

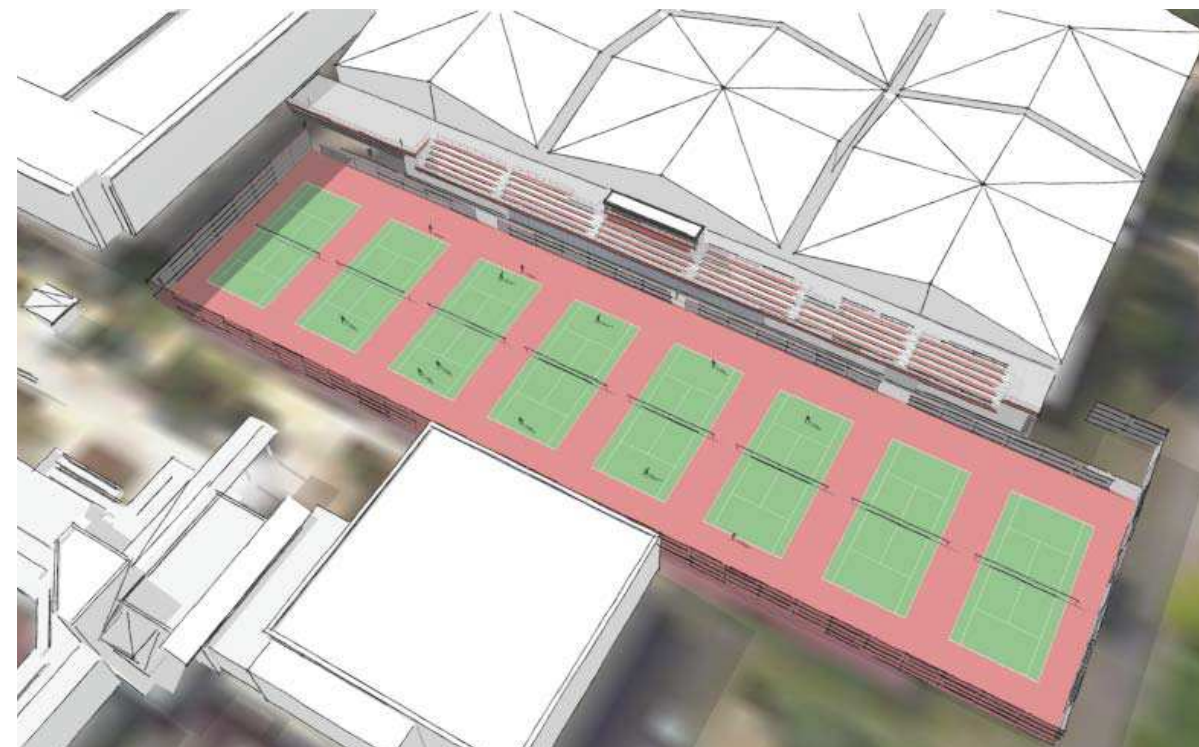
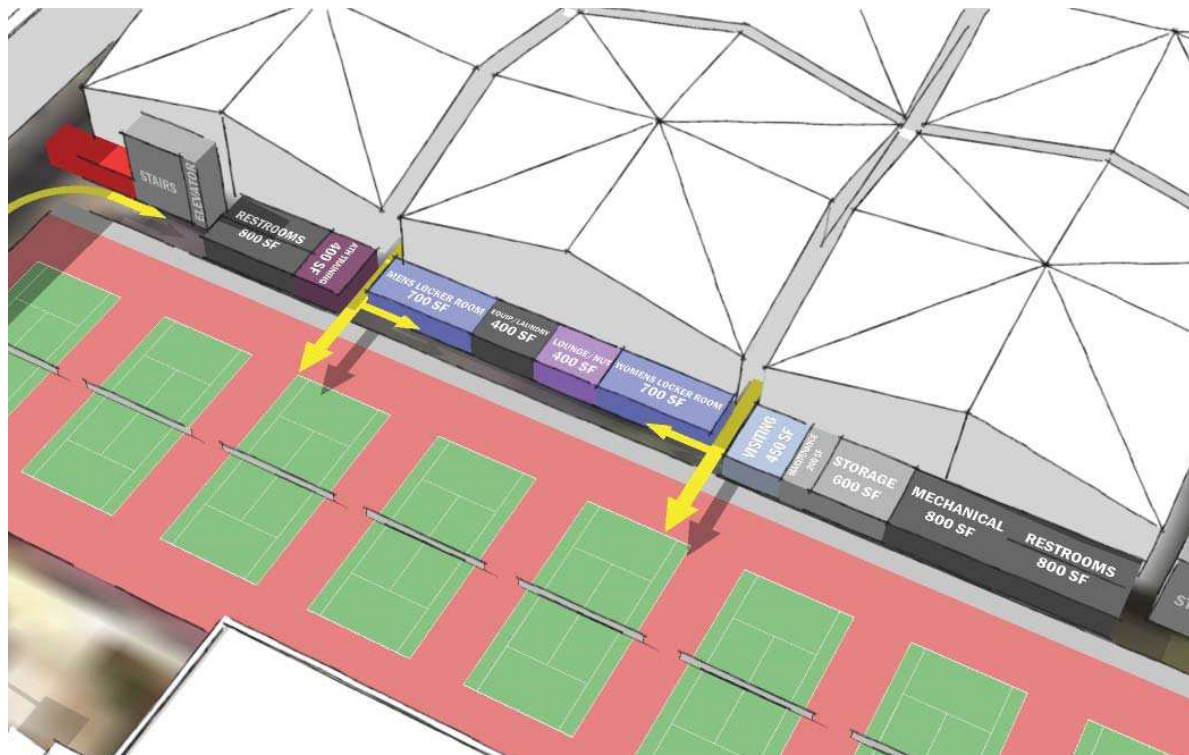
NORTH ADDITION CONCEPT

PROPOSED PROGRAM SPACES

The student-athlete support spaces will approximately 8,000 GSF:

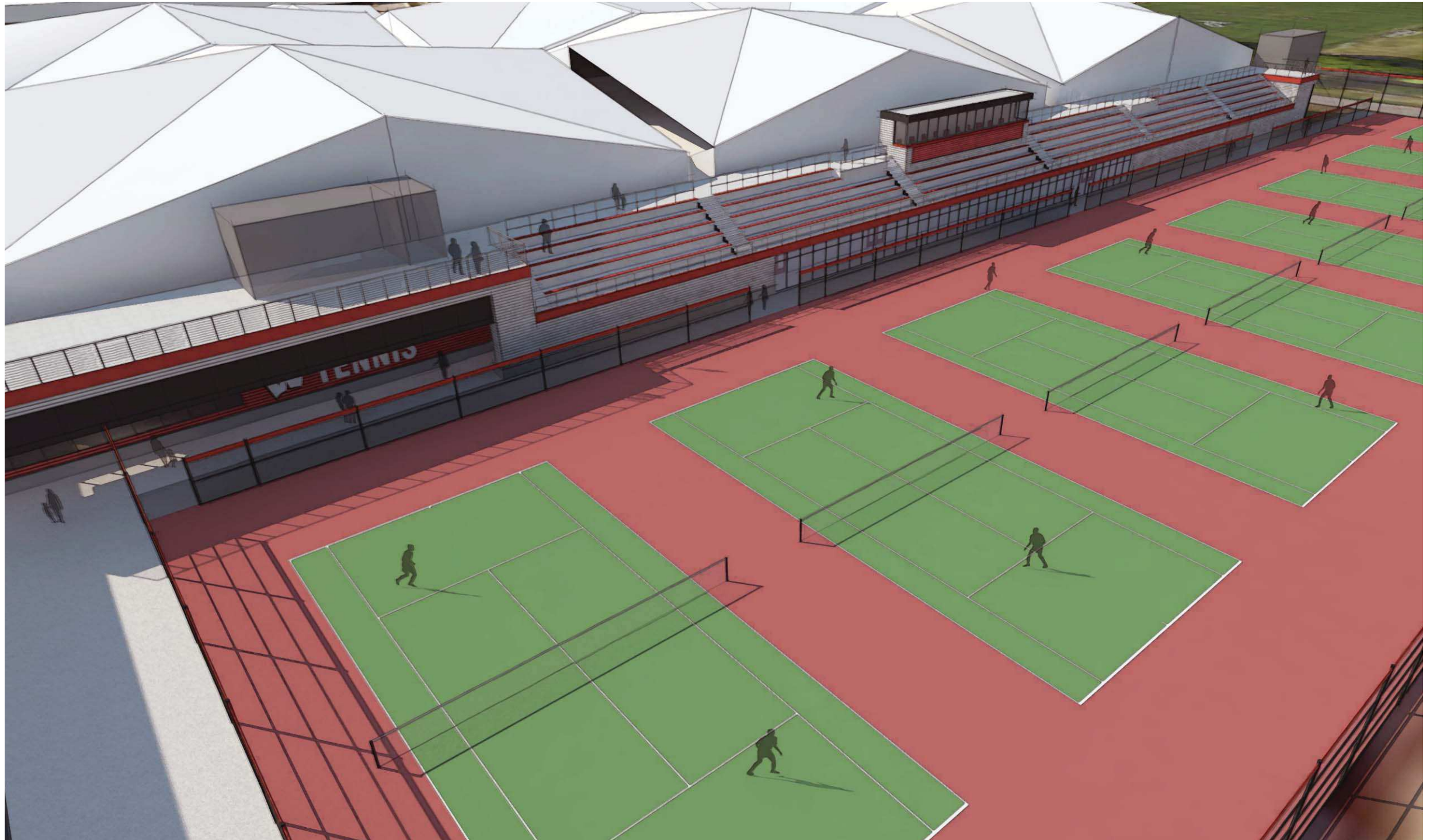
- 700 GSF Mens Locker Room
- 700 GSF Womens Locker Room
- 400 GSF Equipment and Laundry
- 400 GSF Lounge and Nutrition
- 400 GSF Sports Medicine
- 450 GSF Visiting Team Locker Room
- 1,600 GSF Spectator Restrooms
- 200 GSF Ticket Offices

SPECTATOR SEATING



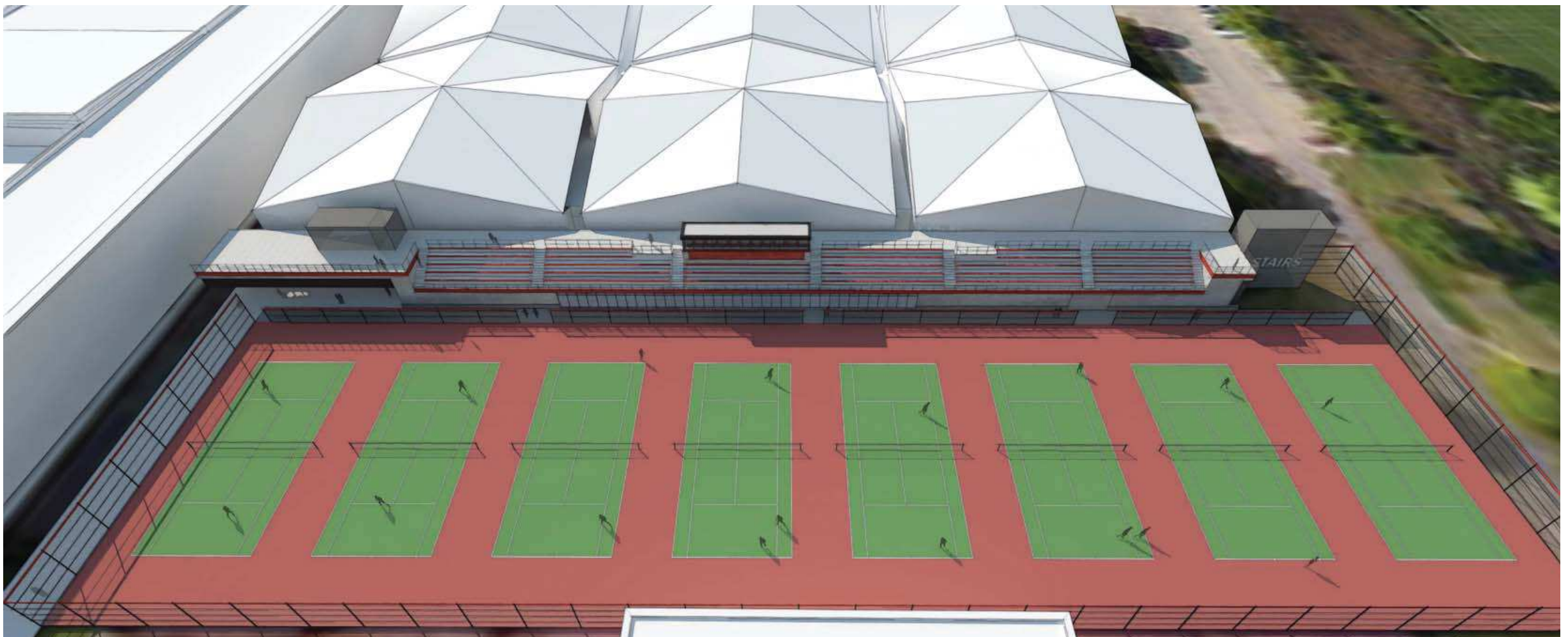
NIELSEN TENNIS STADIUM

NORTH ADDITION PROPOSAL



NIELSEN TENNIS STADIUM

NORTH ADDITION PROPOSAL

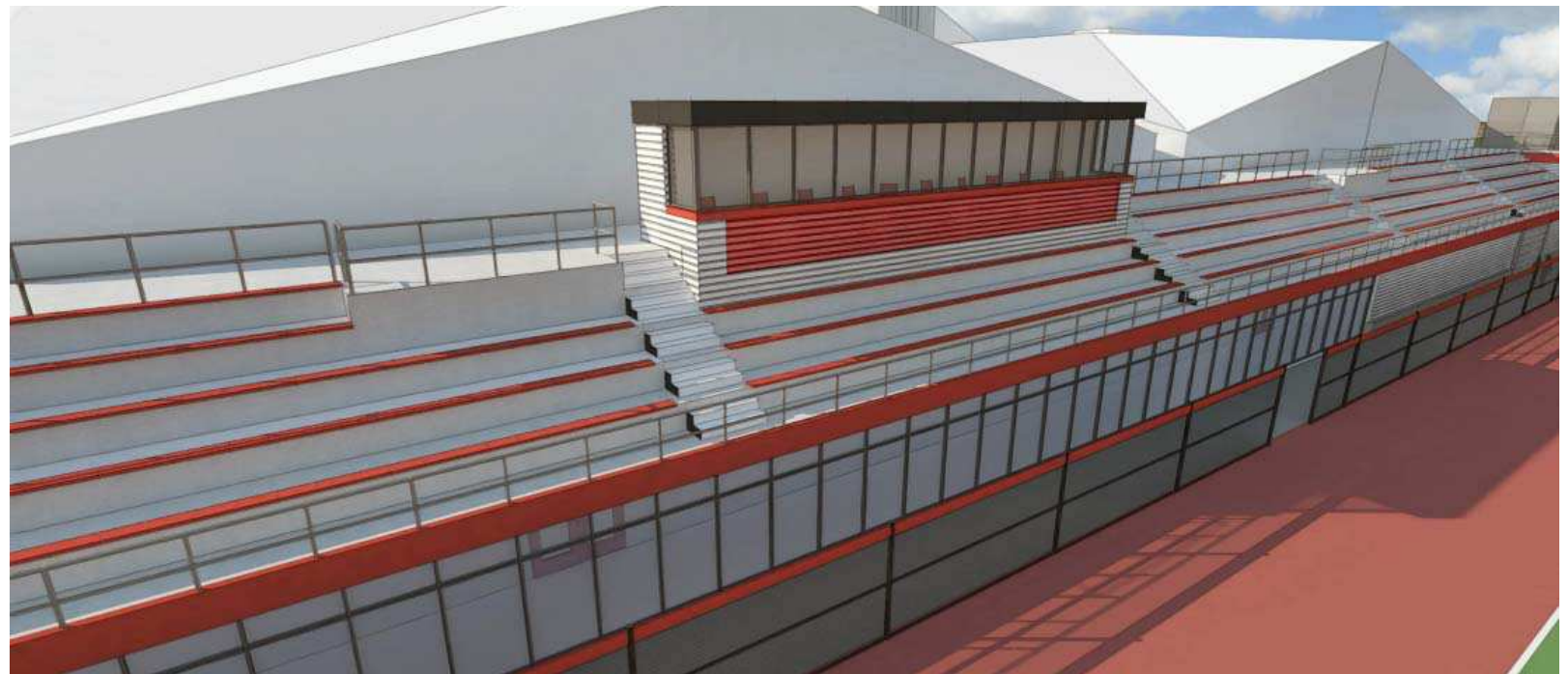


NIELSEN TENNIS STADIUM

NORTH ADDITION PROPOSAL



Press Box centered on one of the central courts that will be used for primary competition.



NIELSEN TENNIS STADIUM

NORTH ADDITION PROPOSAL







McCLIMON TRACK / SOCCER COMPLEX





McCLIMON TRACK/SOCCER COMPLEX

GENERAL OVERVIEW & SUMMARY

INTRODUCTION

The Dan McClimon Memorial Track/Soccer Complex is the home of the Wisconsin track and field and the Men's and Women's soccer teams. Named for the former UW men's track and field and cross country coach Dan McClimon, the complex features a newly resurfaced 400-meter Martin rubber track. The track, which was the site of the 2012 Big Ten Conference Outdoor Track Championship, surrounds the Olympic size, natural grass soccer pitch.

Track Facility:

Excellent for both sprinters and distance runners, the Dan McClimon Memorial Track is the jewel of the Badger track and field facilities. The men's squad won the program's 41st Big Ten title in 2012 when the Badgers hosted the outdoor championship. Nine Big Ten records fell along with 18 facility records during the three-day meet as over 2,000 fans attended the final day of the meet. The 400-meter, eight-lane track is made of a polyurethane "Martin 2000" surface. The track surrounds a spacious field events area which doubles as a soccer field. The field features a steeplechase water jump, six jump pits, three discus circles, four shot put throwing circles, two pits each for the high jump and pole vault, and two javelin throwing runways.

Soccer Facility:

The Dan McClimon Memorial Soccer Complex is home to both the Men's and Women's soccer teams. The complex sits on the shores of Lake Mendota in the Medical District at the University of Wisconsin-Madison. The location and state-of-the-art training facility located just to the west allow student-athletes to train and play on a beautiful natural grass surface. Stadium upgrades include semi-permanent bleachers along the east side of the field, allowing fans to get close to all the action. World Cup style signage surrounding the field allows players and spectators alike to enjoy match day at McClimon. General bleacher seating is available with capacity of more than 2,000 fans [5].

GOALS & OBJECTIVES

When assessing adequate facilities, this soccer venue ranks last in the BIG TEN. Providing upgraded facilities is a priority for the program. Most of the shortfall is in the support facilities, spectator seating, and amenities. The facility will remain a combination track/soccer venue.

MASTER PLAN DESIGN CONCEPT / RECOMMENDATIONS

Provide a support and spectator building which house offices, upgraded team amenities, and additional concessions, restrooms, and Press Box. A total of approximately 2,000 seats will be provided above the support building.



MCCLIMON TRACK/SOCCER COMPLEX

LOT 60 EXPLORATION

GOAL

Investigate the feasibility of constructing separate practice and competition venues for Track & Field and Men's and Women's Soccer programs on Lot 60. Separate regulation size soccer field and a 400-meter track would enhance the scheduling capabilities for both teams and also provide spectators with better competition venues.

To maximize the usage of the space, bleacher seating would sit between the soccer field and 400-meter track so that restrooms, concessions, and press boxes could be shared.

CONDITIONS

Currently, Lot 60 provides over 1,300 surface parking spaces and are primarily used by students and staff of the UW Hospitals and Clinics. The 8.5 acres of land has remained surface parking due to the poor bearing capacity of the soils on the land adjacent to University Bay Marsh. Constructing any significant structures on the site would require extensive foundations and therefore increase costs.



McCLIMON TRACK/SOCCER COMPLEX

LOT 60 EXPLORATION

SITE PLACEMENT

Lot 60 has the ability to contain both a 400-meter track as well as a FIFA regulation sized soccer field (Width: 150 feet – 300 feet. Length: 300 feet – 390 feet). However, this configuration does not accommodate the necessary width between the fields for spectator seating.

SITE PLACEMENT

In order to fit for athletic venues and the spectator seating, the soccer field would need to shift to the east and encroach on Walnut Street.



McCLIMON TRACK/SOCCER COMPLEX

NEW STADIUM CONCEPT

GOAL

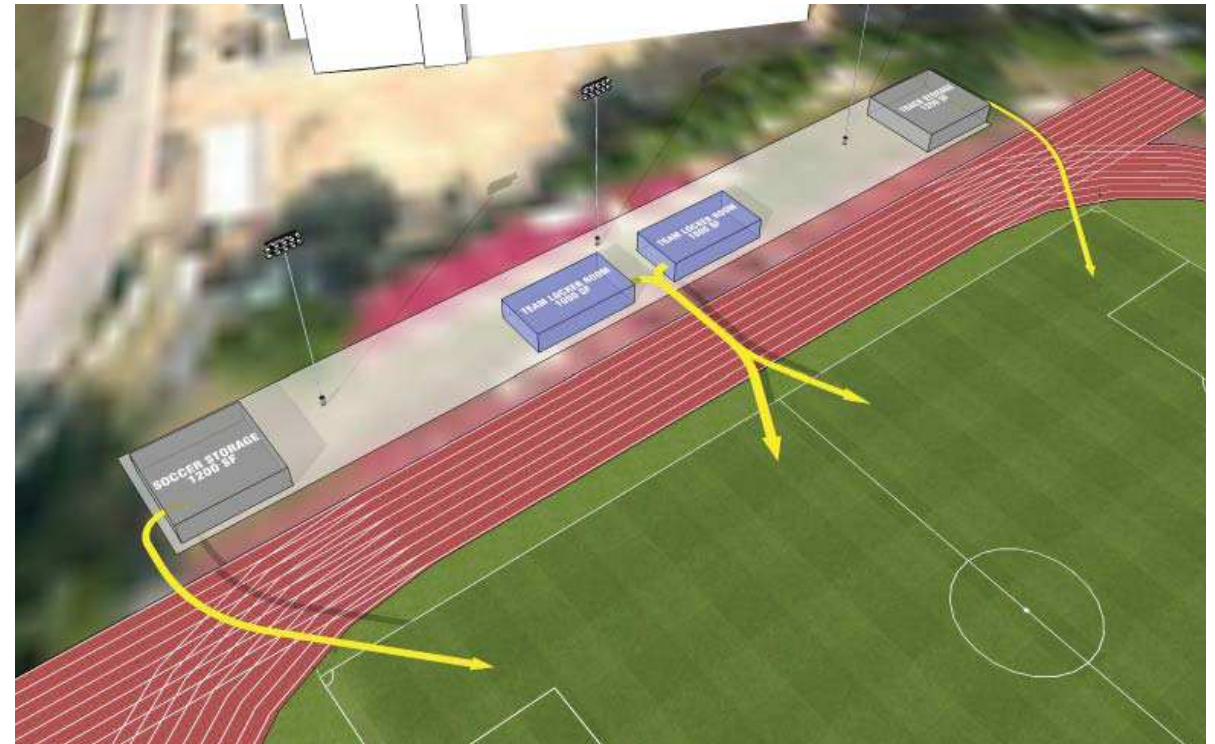
While the 2015 Campus Master Plan recommends Lot 60 be a consideration for a split soccer and track venue, the need to relocate the existing venue moves beyond the 2017 Athletic Facilities Master Plan. Investing in the existing location is the most viable option by constructing a new spectator and support facility on the west side of the track.

The goal of the new stadium would be to provide the best possible sightlines for both sports and also bring the spectators as close to the soccer field as possible. Additionally, the new stadium would provide the necessary restrooms, concessions, ticket office, press box, and game-day locker rooms for competition.



ATHLETIC SUPPORT SPACES

The 400-meter track prevents the spectator from being directly adjacent to the edge of the soccer field, so in order for soccer fans to have appropriate viewing angles they will need to be elevated. This extra elevation coordination works with the sloped hill to the west and creates a useable space for team locker rooms and equipment storage.



McCLIMON TRACK/SOCCER COMPLEX

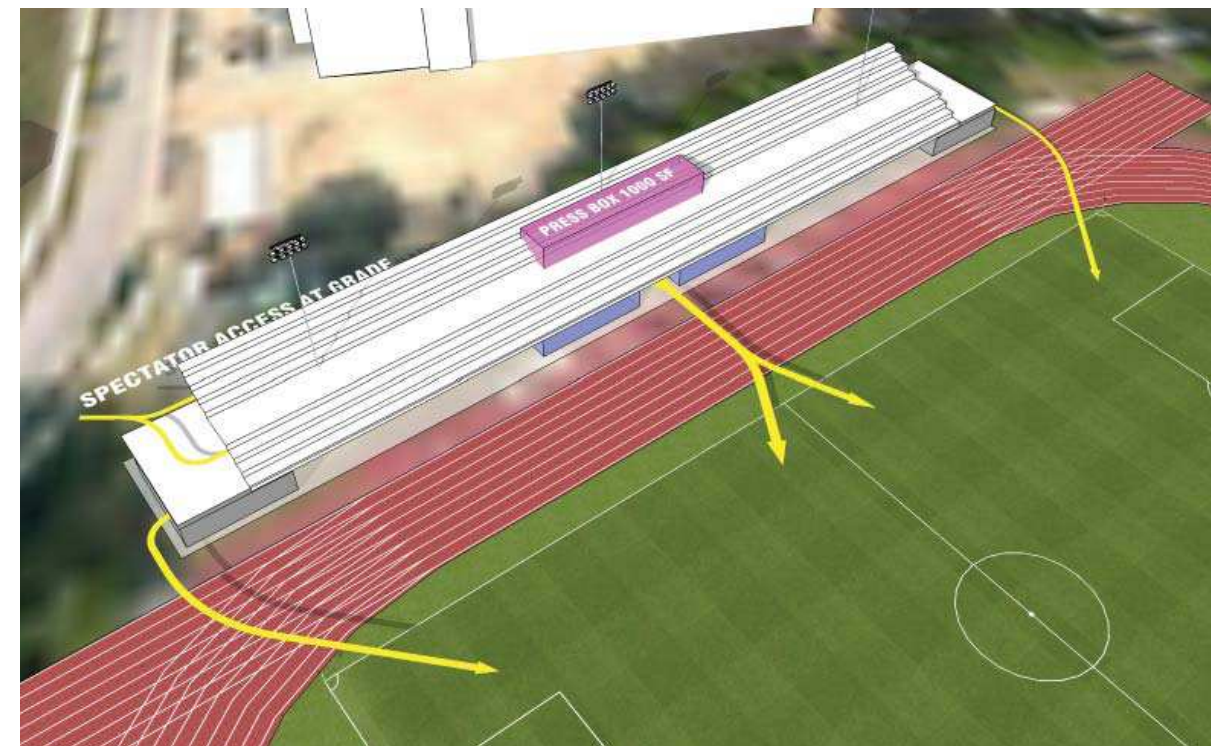
NEW STADIUM CONCEPT

SPECTATOR & EVENT SUPPORT SPACES

With a higher grade-plane to the west, direct spectator access onto the main concourse of the seating is possible. Beneath the spectator seating, restrooms, ticket offices, and concessions can be incorporated.

SPECTATOR SEATING

Seating for 1,000 spectators would cap the support spaces.



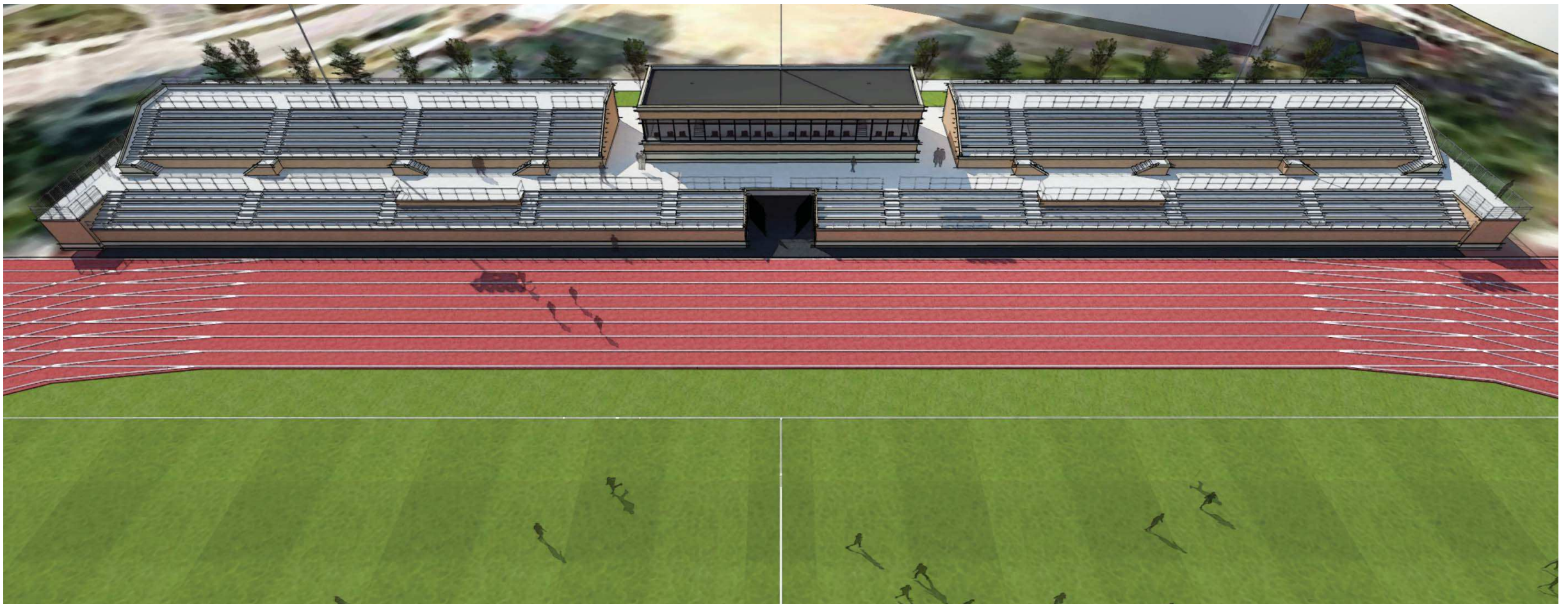
MCCLIMON TRACK/SOCCER COMPLEX

NEW STADIUM PROPOSAL



McCLIMON TRACK/SOCCER COMPLEX

NEW STADIUM PROPOSAL



McCLIMON TRACK/SOCCER COMPLEX

NEW STADIUM PROPOSAL



Main concourse give spectators access to lower and upper seating positions. Elevated press box to allow spectators to circulate without obstructing views.



Garage door access to storage spaces at field level with ticket sales windows at grade from the existing sloped terrain

MCCLIMON TRACK/SOCCER COMPLEX

NEW STADIUM PROPOSAL







KELLNER HALL



KELLNER HALL

GENERAL OVERVIEW & SUMMARY

INTRODUCTION

The offices of the UW Athletic Department are appropriately housed in Kellner Hall, adjacent to the bowl of Camp Randall Stadium and directly adjacent to the Fieldhouse. Bucky's Locker Room retail store and the ticket office occupy the first floor, while Athletics offices fill the next four stories. The building's total square footage of over 52,000 includes a 6th floor air handler penthouse and offices, mechanical and storage space in the basement.

Kellner Hall was built in 2004 as a part of the extensive remodeling of Camp Randall Stadium. With the growth of Athletics programs in the ensuing 12 years, the building is at or above capacity. Consideration needs to be given on how future staffing will be accommodated.

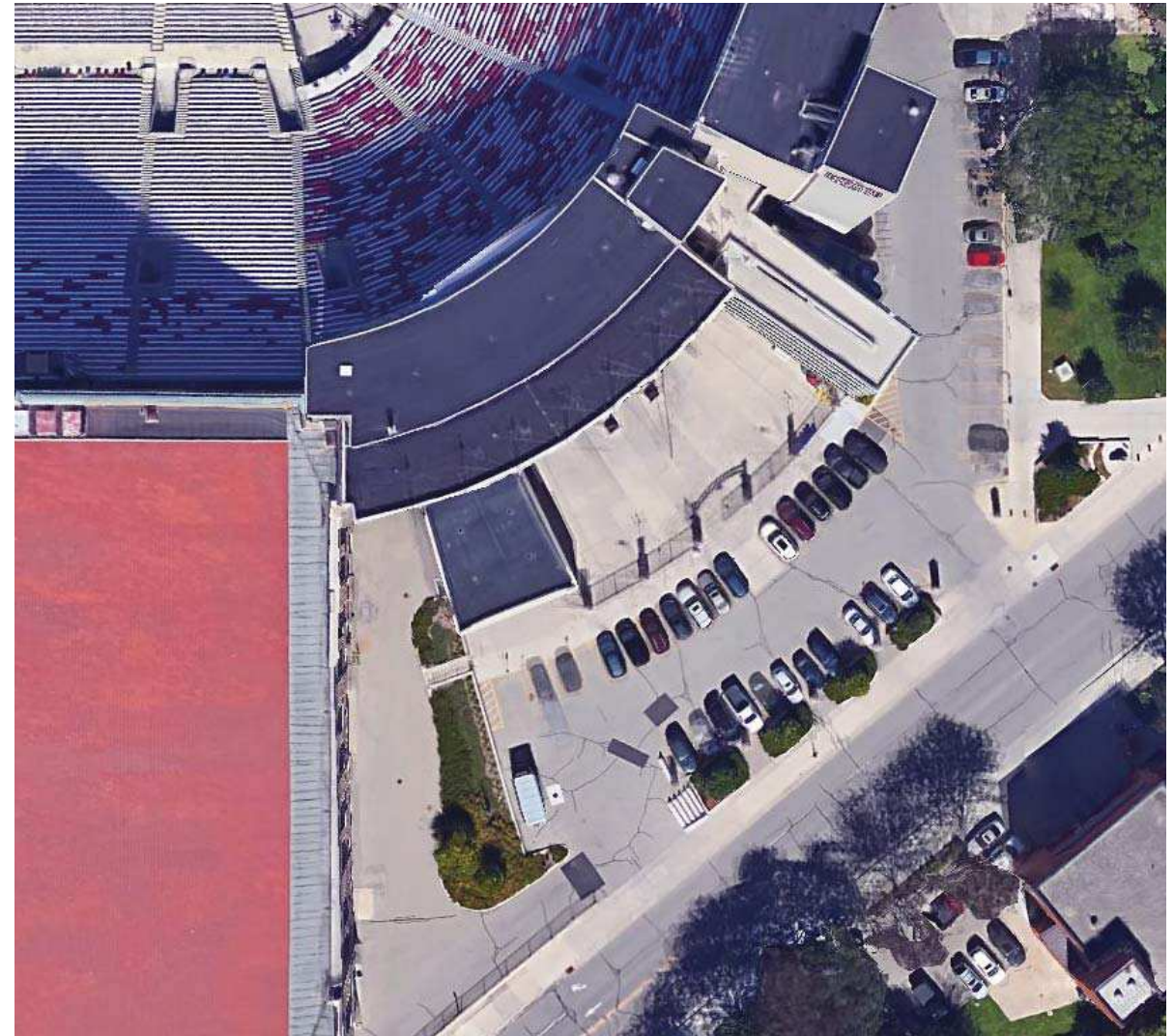
The facility is just one of many generous gifts of the Kellner family to the UW. The patriarch, Jack F. Kellner (UW 1941), was a captain of the track team, and named an Outdoor Track All-American in 1936. He was inducted into the UW Athletic Hall of Fame in 1997. Two sons, Ted D. (UW 1969) and Jack W. also attended the UW. They, along with their wives shared in the gifts to the University. Ted has been a member of the UW Foundation's Board of Directors, and has served on the Board of the UW-Madison School of Business [6].

GOALS & OBJECTIVES

When Kellner Hall was finished in 2004, it gave an abundance of space to the administration offices of Athletics. However, many administration needs have expanded and more space is necessary. The centralized hub of Camp Randall, as established in the 2007 Master Plan, has perpetuated this shortfall. Decentralizing Camp Randall and shifting administration space to other facilities is in Athletics best interest as the density at this venue has become more concentrated.

MASTER PLAN DESIGN CONCEPT / RECOMMENDATIONS

Shift administration space to the Kohl Center south addition to allow greater flexibility and expansion space within Kellner Hall for those departments with space needs.



KELLNER HALL

FACILITY ASSESSMENT

FACILITY ASSESSMENT

The building was built in 2004 as an integral part of the stadium upgrades. The building houses athletics offices for most sports along with a retail component. The structure is steel frame with poured concrete floors. The walls are precast panels. There are seven levels with a main mechanical room that not only feeds this building but the stadium as well, located on the lower level and air unit room on the upper level. A main electrical room that feeds the office building and parts of the stadium is located in the lower level also. Overall the building is in good condition.

The main cost items are: sanitary pump replacement, DDC controls upgrade and exterior caulking. A total of \$120k of repairs is identified in the report.







ATHLETIC OPERATIONS BUILDING



ATHLETIC OPERATIONS BUILDING

GENERAL OVERVIEW & SUMMARY

INTRODUCTION

The Athletic Operations Building at Camp Randall Stadium houses the maintenance department, carpentry shop, mail room, stadium control room, electric service substation for this area of campus, TV broadcast power center, and serves as the athletic department receiving/loading dock.

The 'AO' is the 'back door' that Camp Randall Stadium has never had. It provides over 18,800 square-feet for the critical services which have labored in the 'tunnel' of Camp Randall for years. It is fashioned of brick, and the red tile roof is designed to compliment the look of the UW Field House.

The Athletic Operations building has become the nerve center for Camp Randall. The Camp Randall Stadium Control room, which contains security cameras, building access, lighting, life safety and environmental control systems, will eventually have the ability to monitor these systems at both Camp Randall and the Kohl Center.

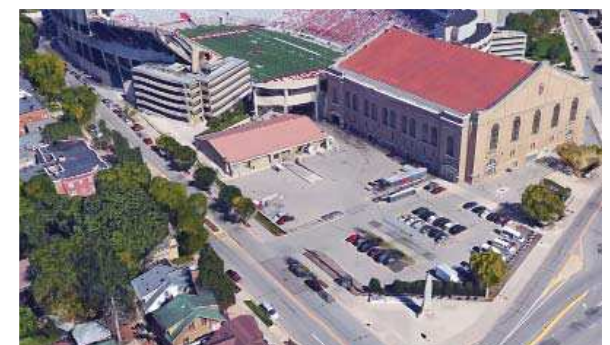
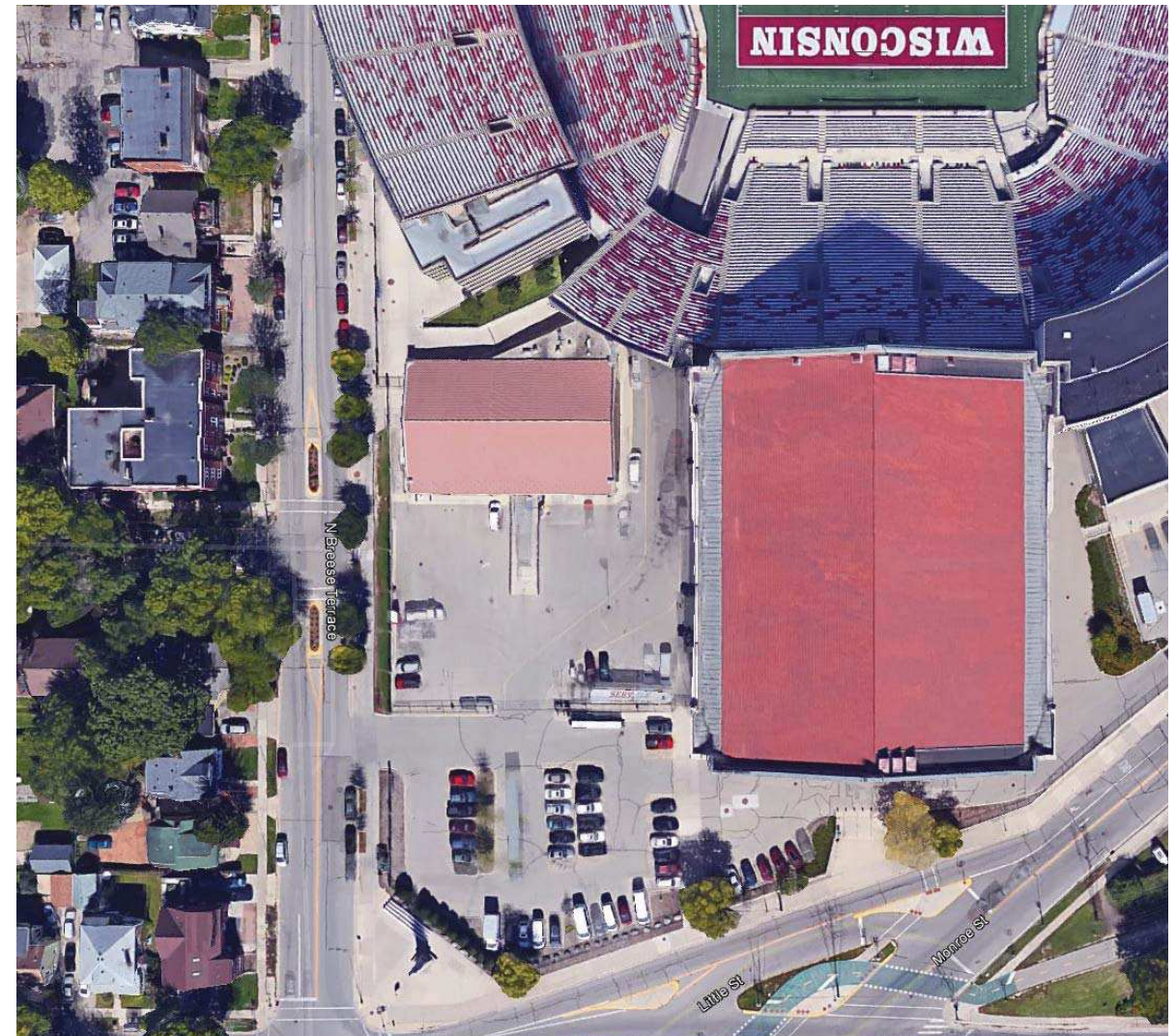
Also contained in the operations center is a sub-station serving the Camp Randall complex and supporting electrical distribution for the campus. Voice and data connections for all of Camp Randall are also contained, as well as hardwire hookups for television and satellite trucks. The vehicles, which televise UW football games and events at the Field House, will now be parked off Breese Terrace and in the lot in front of the building. The remainder of parking lot 19 will be reserved for 51 parking spaces on the south end, and a loading dock for the building on north end [7].

GOALS & OBJECTIVES

- Continue to provide high quality service and security for these athletic venues.
- Integrate parking and service areas into new work at the Field House and south Plaza.

MASTER PLAN DESIGN CONCEPT / RECOMMENDATIONS

Balance the needs of the service yard with that of a high profile southwest front door to campus. Future Field House plaza work will serve to offset the utilitarian nature of this building and service area.



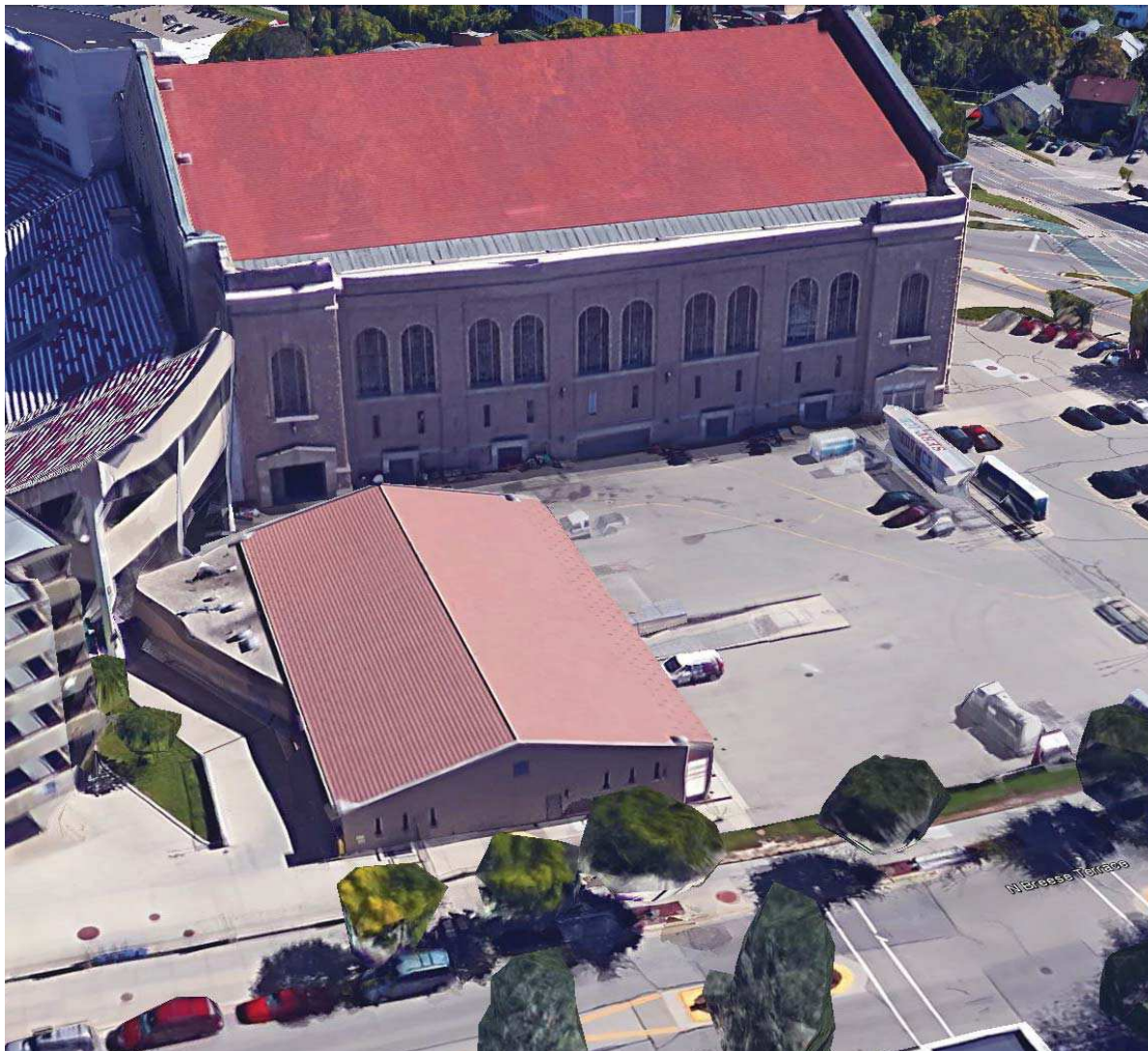
ATHLETIC OPERATIONS BUILDING

FACILITY ASSESSMENT

FACILITY ASSESSMENT

The building was built in 2002. It is a masonry building with tile roof, two levels. The lower level houses the campus hub for telecom and power distribution. The building is mainly used for maintenance functions, staging for events and the hub for TV operations for the stadium. Overall the building is in good condition.

The main cost items are: converting to a new direct digital control platform and device upgrades to electronic direct digital control. A total of \$117k of repairs is identified in the report.







McCLAIN FACILITY



McCLAIN FACILITY

GENERAL OVERVIEW & SUMMARY

INTRODUCTION

The Dave McClain Athletic Facility serves as the year-round home for a number of University of Wisconsin teams, offering a climate-controlled indoor training space, locker rooms, sports medicine center and strength and conditioning facilities.

Opened in 1988 at a cost of \$9.5 million, the McClain Center has undergone an extensive renovation as part of the \$86 million Student-Athlete Performance Center project undertaken by UW Athletics in 2012 to provide first-class facilities for the Badgers.

The centerpiece of the McClain Center is a 76,000-square foot main floor that features a 90-yard practice field utilized by a variety of UW athletic programs. The practice area was re-surfaced in 2013 with the installation of the most advanced playing surface offered by FieldTurf. The facility's large translucent roof was also replaced as part of the renovations.

The modernized lower level is anchored by the football team suite, which is primarily comprised of new locker rooms for both student-athletes and coaches, and a comfortable team lounge.

McClain's lower level also features expanded team suites for the UW Men's and Women's soccer and Men's and Women's track and field and cross country programs. In addition to a new locker room, each program also has its own team lounge and access to large team meeting rooms.

Adjacent to the football team suite is the expansive and modern Mueller Sports Medicine Center, which serves as the primary athletic training facility for all UW sports.

Also serving a number of sports is a new strength and conditioning center that is used primarily by the UW cross country, rowing, softball, soccer, track and field and volleyball programs.

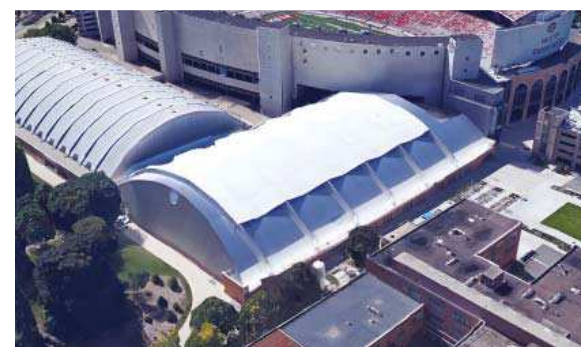
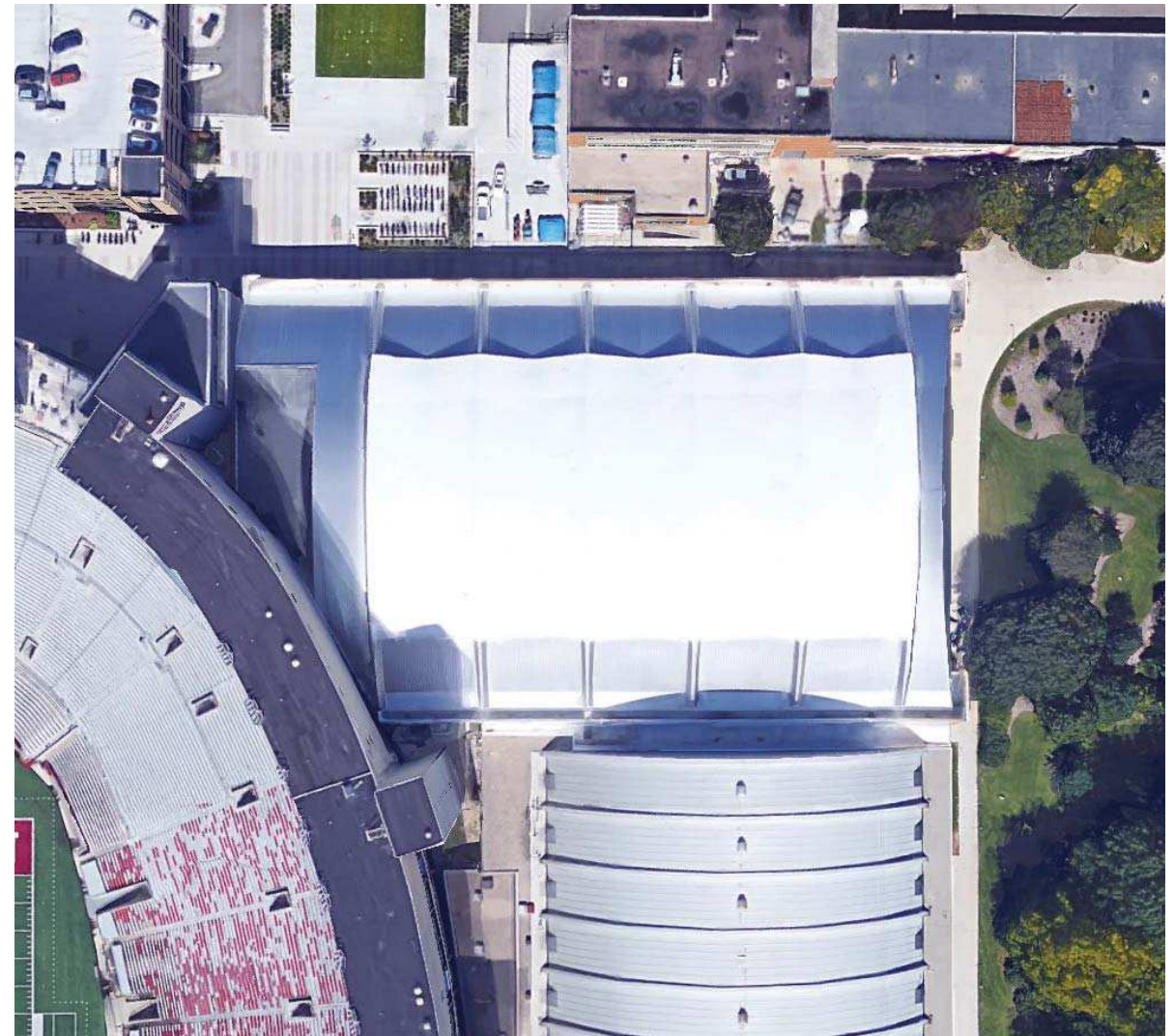
The UW football program is the primary user of the renovated weight room located adjacent to the McClain Center in Camp Randall Stadium. That 17,000-square foot space can accommodate the Badgers' entire 120-man roster for simultaneous workouts [8].

GOALS & OBJECTIVES

The close proximity of this facility to other adjacent facilities gives opportunities for key relationships.

MASTER PLAN DESIGN CONCEPT / RECOMMENDATIONS

The immediate connection to adjacent facilities may provide future multi-use benefits for Athletics.



McCLAIN FACILITY

FACILITY ASSESSMENT

FACILITY ASSESSMENT

The building was built in 1988 and had extensive remodeling in 2012. The building has a poured concrete foundation and retaining wall system to support the steel roof structure. It has precast columns and floor panels. The building is three levels and connected to the stadium. The lower level is lockers, sports med, training area. The first level is reception hall and football practice field and the third level is team rooms.

The main cost items for the practice field: air unit replacements, future field turf replacement and lighting upgrades. A total of \$2.75 million of repairs is identified in the report.







PORTER BOATHOUSE





PORTER BOATHOUSE

GENERAL OVERVIEW & SUMMARY

INTRODUCTION

Located along the south shore of Lake Mendota, one of four Madison-area lakes, Porter Boathouse gives the University of Wisconsin rowing programs an unrivaled home in the world of collegiate rowing. Completed in 2005, the spacious on-campus facility provides room for the Women's openweight and lightweight programs, as well as the Men's program to train to compete for NCAA, IRA and conference championships on an annual basis. The boathouse features natural stone for the exterior walls and a lead coated copper roof. The building was designed to preserve and protect the beautiful mature oak trees in the neighboring lakeshore area.

The three-story boat house for the UW Men's and Women's rowing teams was constructed on the site of the former crew house at the end of Babcock Drive along the shore of Lake Mendota. The previous 15,000 gross square foot crew house, which was built in 1967, was demolished to make way for the new facility.

The new 52,000 square foot crew house cost \$8.56 million, which included Athletic Department program revenue bonding and \$3.25 million in gifts. The Porter Boathouse was named in recognition of a contribution of over \$1 million toward the facility made by the Ben and Cheslee Porter Family [9].

The Porter Boathouse was designed by KEE Architecture, Inc. of Madison and Vincent James Associates of Minneapolis. Construction of the Crew House began in September of 2003, with the substantial completion date in December 2004. The building was dedicated prior to the Midwest Rowing Championship on April 22, 2005.

GOALS & OBJECTIVES

The Porter Boathouse is a premier facility for Wisconsin Athletics and their championship Rowing program.

MASTER PLAN DESIGN CONCEPT / RECOMMENDATIONS

On the interior of the facility, adequate storage, locker cubbies, ventilation, and laundry facilities are improvements that need to be addressed. In addition, the administration area need to be reconfigured with possible systems furniture to realize spatial efficiencies. On the exterior, additional apron space is necessary to appropriately maneuver the crew shells.







GOODMAN SOFTBALL COMPLEX



GOODMAN SOFTBALL COMPLEX

GENERAL OVERVIEW & SUMMARY

INTRODUCTION

Located near beautiful Lake Mendota, the Robert and Irwin Goodman Softball Complex offers the University of Wisconsin softball program state-of-the-art amenities. From the indoor practice facility to the newly resurfaced playing field, the Badgers are happy to call Goodman Diamond home. The complex, located at 2415 University Bay Dr., is an extensive redesign of the previous softball field. Groundbreaking took place on June 25, 1998, and the Badgers opened the facility with a 9-1 victory over Loyola on March 30, 1999

The diamond received a complete resurfacing during the summer of 2012 with a new infield and outfield surface being installed. The infield was resurfaced with Hilltopper Infield Mix, natural soil enhanced with polymer that provides excellent drainage and coverage, while the outfield was leveled and tiled.

In 2013 the Goodman Softball Training Center was completed. In the 16,500 gross square foot indoor facility the Badgers have access to a regulation sized indoor infield, batting cages, team conference room and lounge. In addition, the team locker room and athletic training areas underwent extensive renovations.

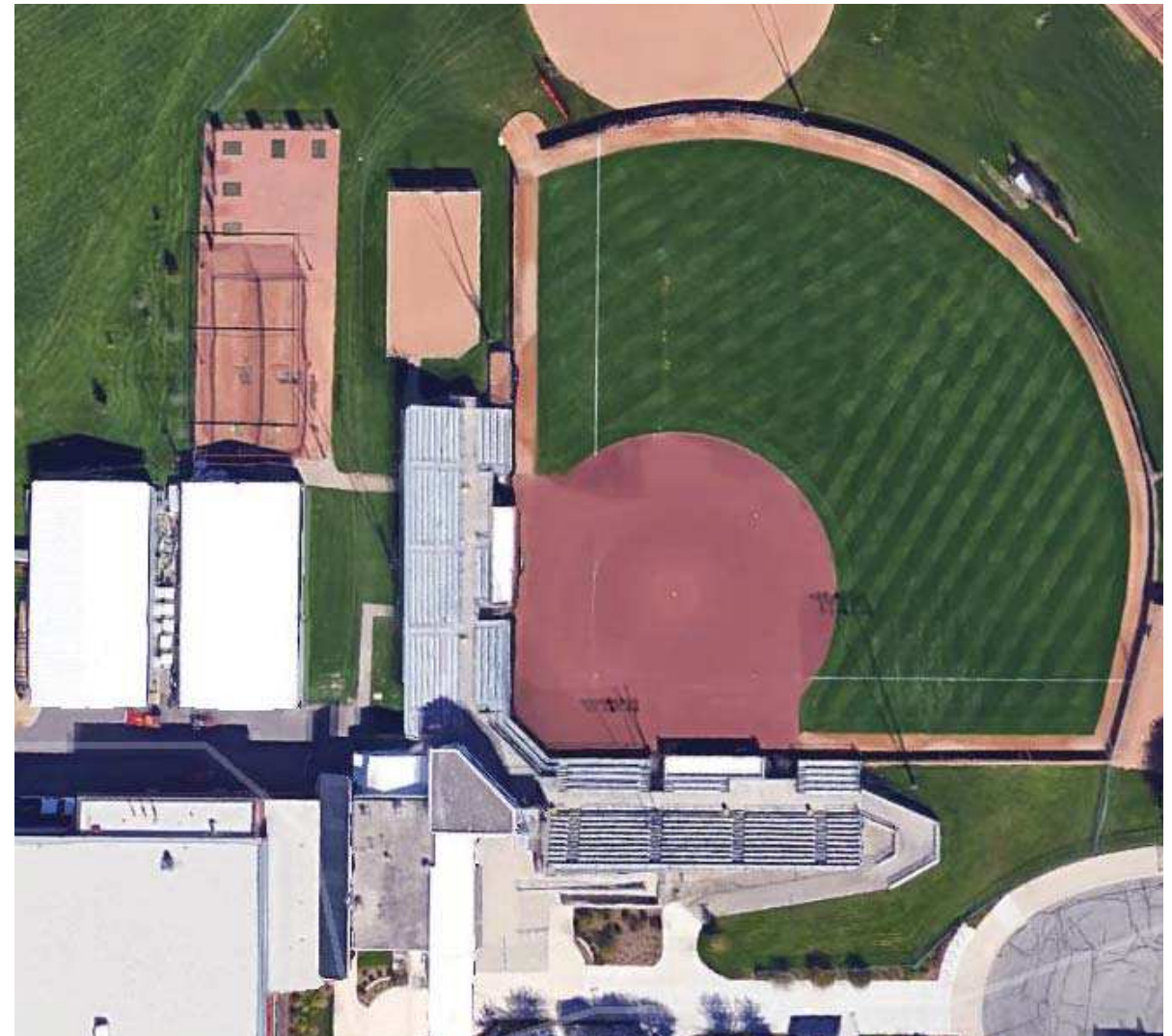
The field and grandstands-- with a capacity of approximately 1,600-- are positioned just north of Nielsen Tennis Stadium and share the parking areas in that proximity. Spectators have the view overlooking University Bay and Picnic Point. The facility meets the requirements of the Americans with Disabilities Act [10].

GOALS & OBJECTIVES

Goodman Softball Complex has seen many recent improvements but an expansion of the locker room, support and team spaces are necessary.

MASTER PLAN DESIGN CONCEPT / RECOMMENDATIONS

Entry sequence for spectators can be improved as the Tennis Stadium expansion occurs to the southwest.



GOODMAN SOFTBALL COMPLEX

FACILITY ASSESSMENT

FACILITY ASSESSMENT

The main building and stands opened in 1999. An indoor practice facility was added in 2013. The new building is not included in the report. The structure is masonry with bearing walls. There are two levels. The lower level is for athletes and the upper level for stadium functions. Overall the building is in good condition.

The main cost items are: sprinklering the building, roof replacement, Unit heater replacement and shower faucet upgrades. A total of \$220k of repairs is identified in the report







NICHOLAS-JOHNSON PAVILION





NICHOLAS-JOHNSON PAVILION

FACILITY ASSESSMENT

INTRODUCTION

The Nicholas-Johnson Pavilion was completed in 1998 and is a world-class facility that houses three full-size basketball courts to be used for practice sessions when the Kohl Center is booked for other events. Pre-game booster club functions are also scheduled in the practice gym [11].

GOALS & OBJECTIVES

Nicholas-Johnson Pavillion is a highly utilized facility and currently meets the programmatic requirements of a basketball practice facility.

MASTER PLAN DESIGN CONCEPT / RECOMMENDATIONS

No significant improvements to the facility are within the timeframe of this master plan

FACILITY ASSESSMENT

The building was built in 1997 and is attached to the Kohl Center. The building is a precast concrete frame, floors and wall panels. The building is one level with mechanical and electrical room coming from the Kohl Center. The structure is a gymnasium for basketball practice. Overall the building is in good condition.

The main cost items are: roof replacement and lighting upgrades. A total of \$325k of repairs is identified in the report.







LABAHN ARENA





BADGERS

LABAHN ARENA

GENERAL OVERVIEW & SUMMARY

INTRODUCTION

LaBahn Arena is the home ice of the Wisconsin Badgers Women's ice hockey team. It was the second arena to be purpose-built for a Women's collegiate ice hockey team, the first was Minnesota's Ridder Arena.

The arena is named for longtime Badger boosters Chuck and Mary Ann LaBahn, its main fundraisers. The arena is connected via an underground tunnel to the Kohl Center, which the Women's team shared with the Men's team from its inception in 1999 until 2012. The men's team also practices there. The facility also houses locker rooms for the swimming and diving teams [9].

Before 2012, the Women's ice hockey team drove from its headquarters at the Camp Randall Memorial Sports Center to either the Kohl Center or a rink in nearby Verona for practice. The Men often practiced at the Bob Johnson Hockey Facility three miles from campus or the Memorial Sports Center when the Kohl Center was being readied for basketball. Some questioned the safety of the players during these drives [12].

GOALS & OBJECTIVES

Labahn Arena is a recent and highly utilized addition to the Athletics complex of facilities.

MASTER PLAN DESIGN CONCEPT / RECOMMENDATIONS

Providing a strategy for the integration of environmental graphics will give Athletics an opportunity to strengthen its brand within this facility







SOUTHEAST RECREATION FACILITY





SOUTHEAST RECREATION FACILITY

GENERAL OVERVIEW & SUMMARY

INTRODUCTION

The new 241,000-sq.-ft. Southeast Recreation Facility (SERF) at the University of Wisconsin-Madison will open in December 2019, and will create a shared space for both the Division of Intercollegiate Athletics and the Division of Recreational Sports. The five-story facility will completely replace the existing SERF building and will include expanded spaces for strength, cardio, gymnasiums, administrative offices, functional training, jogging track, and administrative offices.

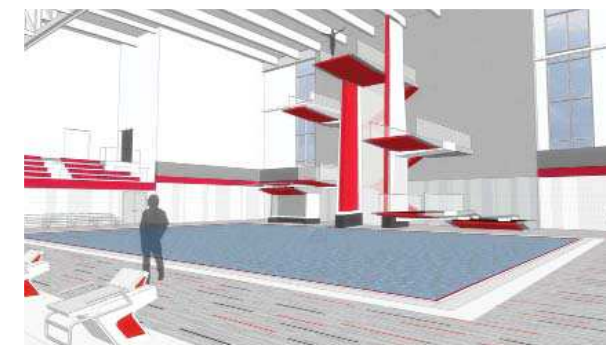
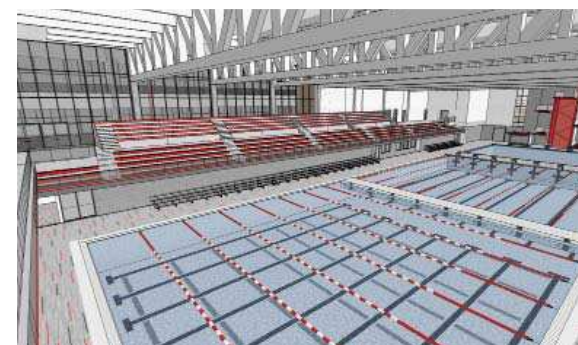
In addition, the SERF replacement will construct a new 50-meter competition pool and separate diving well to serve both athletics and recreation departments. The competition pool will become the home for both the Badgers' Swimming and Diving programs. The natatorium will also feature seating for over 1,000 spectators, restrooms, ticketing, and concessions; this will allow the venue to host BIG TEN Swimming & Diving Championships and the Wisconsin Interscholastic Athletic Association Swimming & Diving State Championship Meet. Support spaces within the natatorium will include a dryland training space, visiting team locker rooms, athletic training room, wet classroom, expansive storage space, and a meet management room. At the pool deck level, the swimming and diving programs will have access to a 1,500-sq.-ft. multi-purpose room to aid in their training regimens.

The new facility will maintain the recently constructed connection to the LaBahn Arena and allow both the Men's and Women's programs to continue to use their existing locker rooms and support areas.

The addition helps realize requests from students and the local swim community that a pool be incorporated into the SERF renovation design. Construction will begin in 2017 and the new pool is expected to open in 2019.[12].

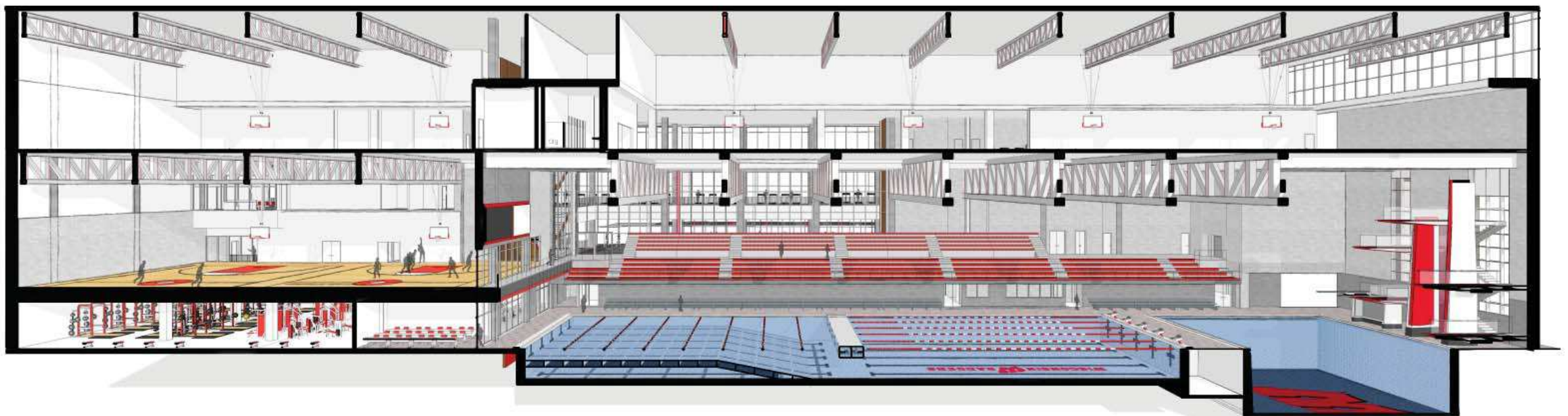
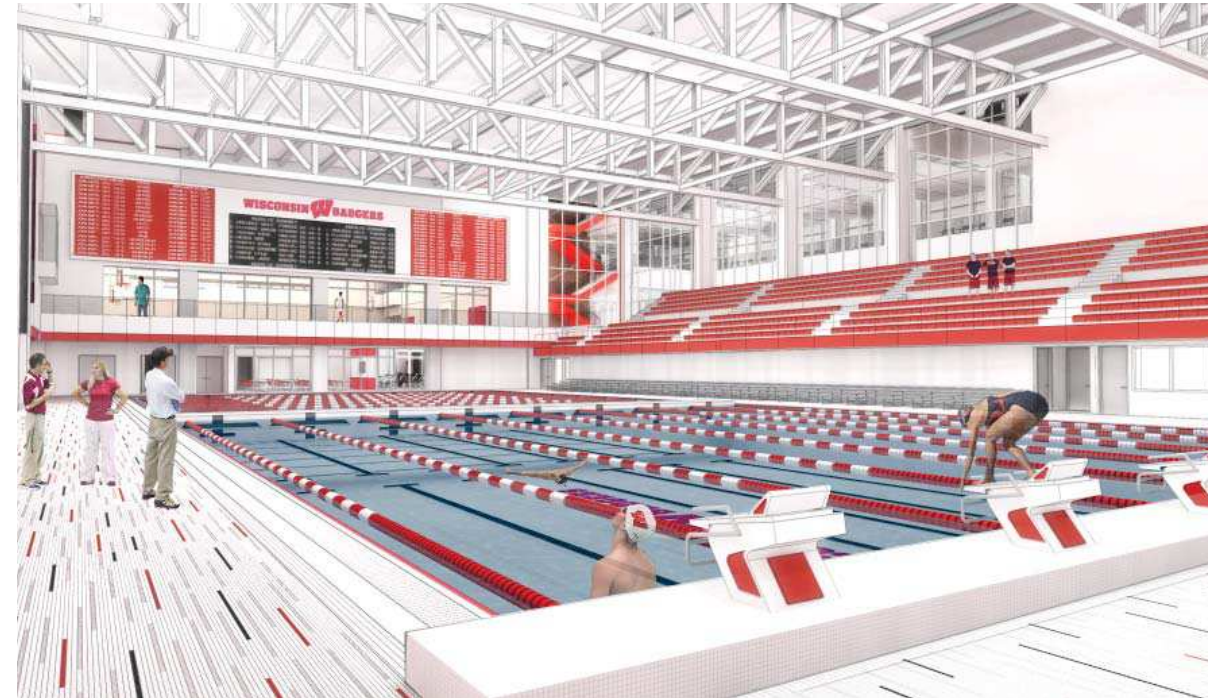
GOALS & OBJECTIVES

The SERF Competition Swimming & Diving facility is an exciting addition and partnership with the Student Division of Recreational Sports. Leveraging this partnership will be a priority for Athletics when this building gets constructed and occupied by 2019.



SOUTHEAST RECREATION FACILITY

PROPOSED FACILITY



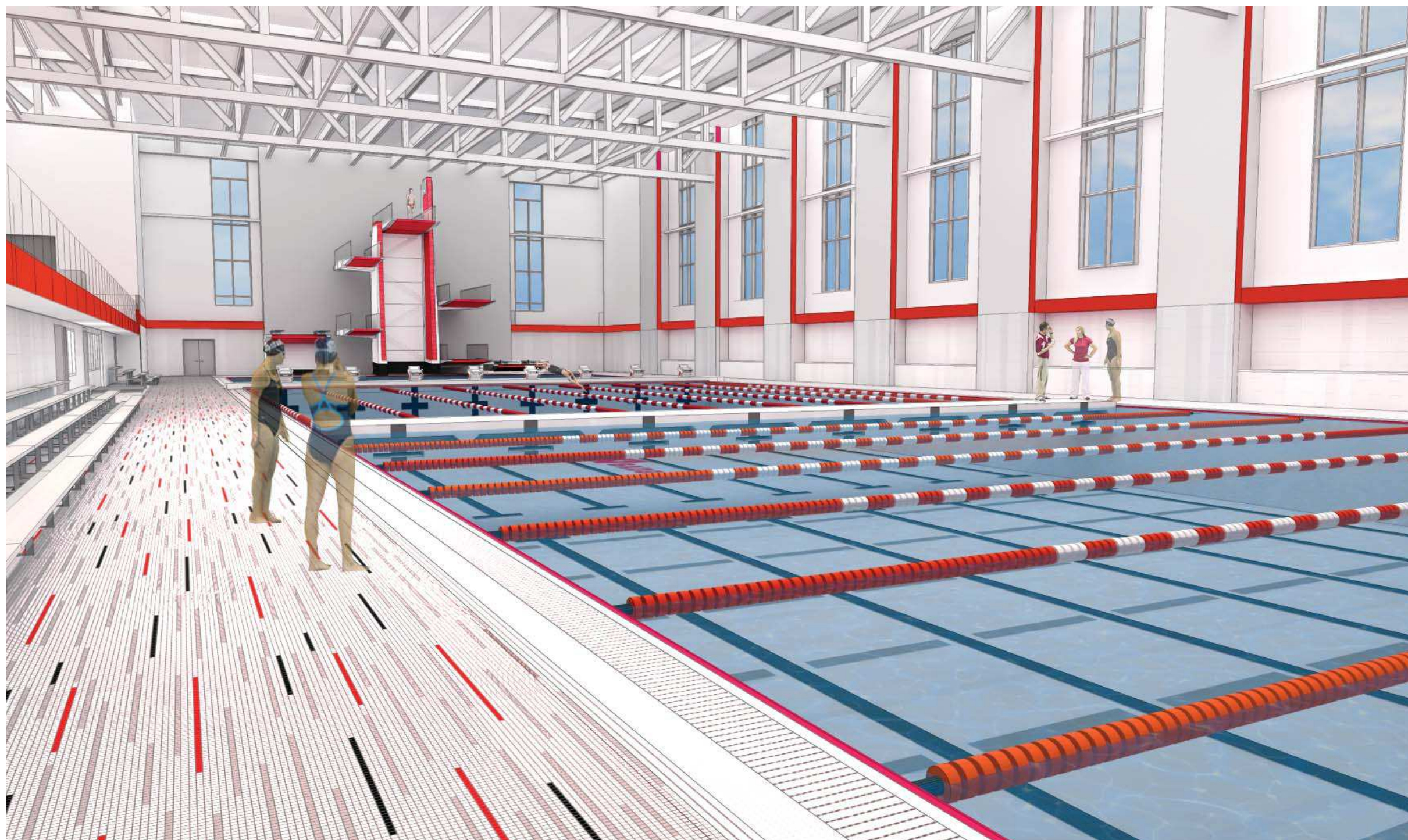
SOUTHEAST RECREATION FACILITY

PROPOSED FACILITY



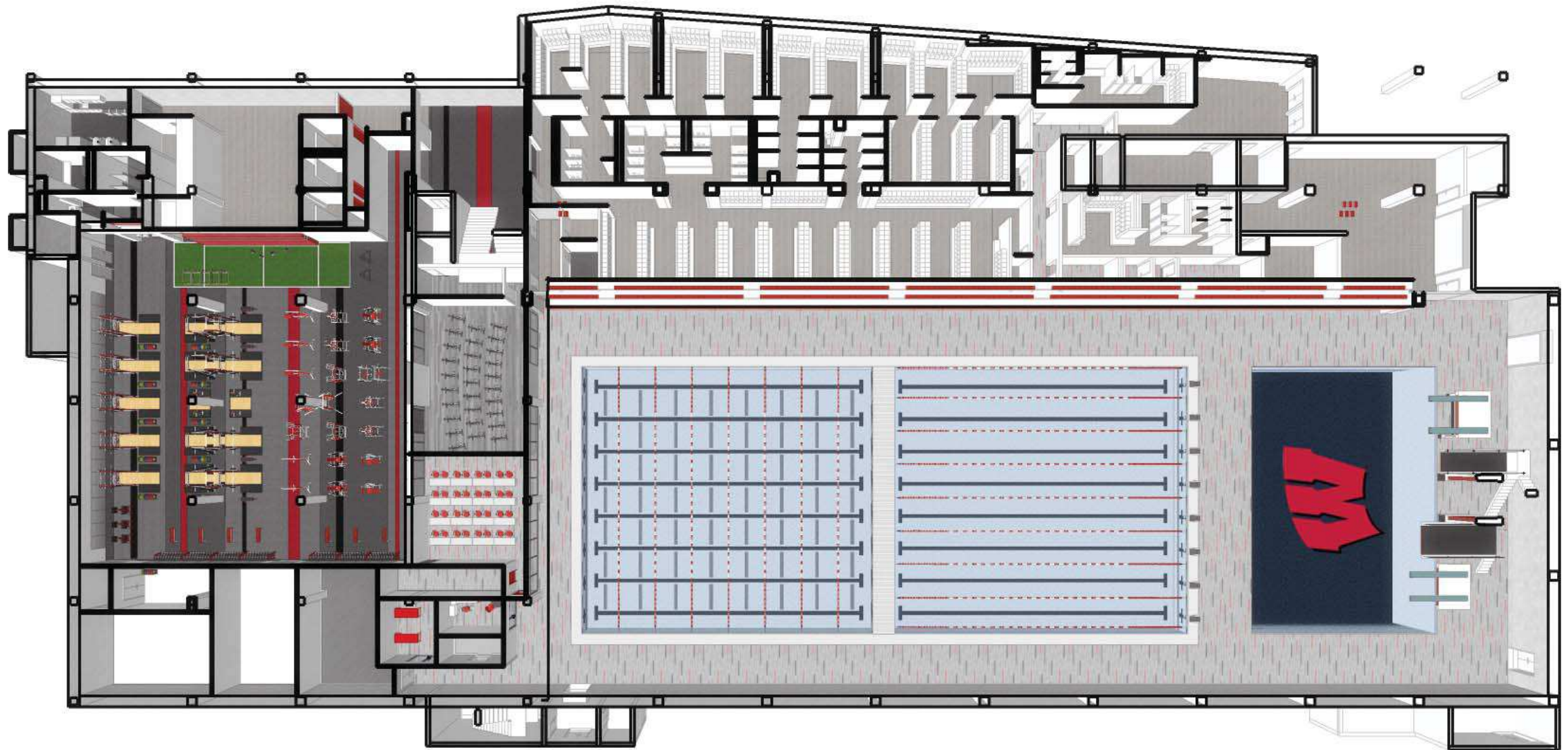
SOUTHEAST RECREATION FACILITY

PROPOSED FACILITY



SOUTHEAST RECREATION FACILITY

PROPOSED FACILITY FLOOR PLAN







UNIVERSITY RIDGE GOLF COURSE



UNIVERSITY RIDGE GOLF COURSE

GENERAL OVERVIEW & SUMMARY

INTRODUCTION

University Ridge Golf Course is a public golf course located in Verona and Madison, Wisconsin. It is the home course to both the Men's and Women's golf teams for the University of Wisconsin. Also, since 1994, it has been home to both the Boys' and Girls' WIAA state golf championships for all divisions. The Thomas Zimmer Championship Cross Country Course is also located on the property.

The course was designed by Robert Trent Jones, Jr. and was finished in 1991.

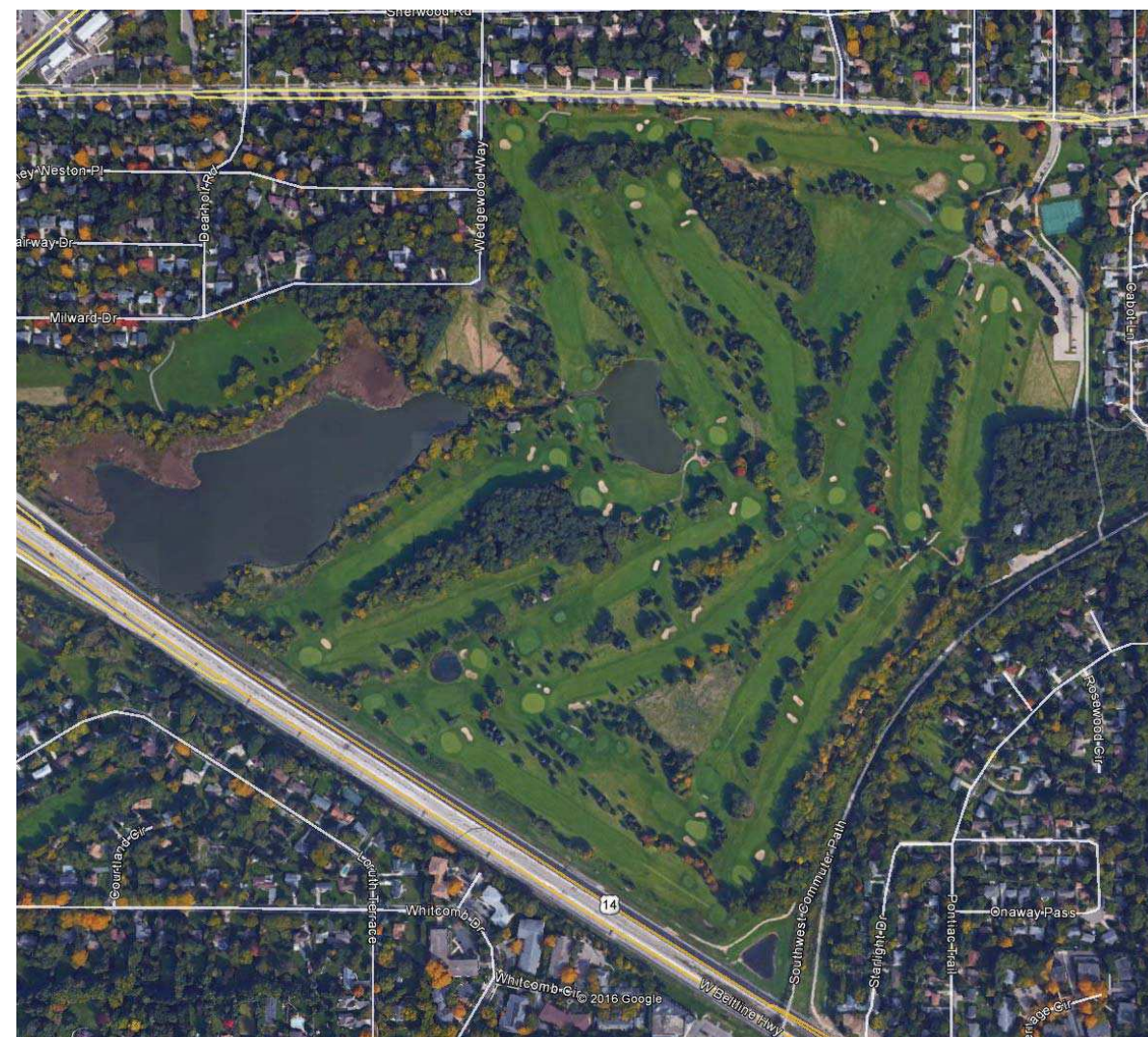
On August 7, 2012, University Ridge began its "20-Year Tune Up" project. All 18 greens were burned and resurfaced, which temporarily closed the course. However, the practice facility remained open during the project [14].

GOALS & OBJECTIVES

University Ridge is a valuable asset to Athletics and the surrounding Madison community and currently meets its programmatic needs

MASTER PLAN DESIGN CONCEPT / RECOMMENDATIONS

Improve the facility to embellish opportunities for off-season rental and use. Provide improved bunkers and replacement of the irrigation system



UNIVERSITY RIDGE GOLF COURSE

FACILITY ASSESSMENT

The Clubhouse

The building was built in 1991 with an addition in 1997 to expand services. The building is wood construction with a steel frame for the addition. There are three levels with the lower and upper mechanical and storage spaces. The main level is the retail, clubhouse, kitchen, bar and offices. Overall the building is in good condition.

The main cost items are: sprinklering the building, connecting to city water service, replace the sanitary drain field, boiler and AC replacement, and security/fire alarm upgrades. A total of \$975k of repairs is identified in the report.

University Ridge Maintenance Buildings

The building was built in 1991 with a separate storage building in 1997. The building is steel frame and metal wall panels on a concrete floor. This is a single story building and includes office space as well as repair and storage of golf equipment.

The main cost items are: sprinklering the building, connecting to city water service, replace the sanitary drain field, AHU replacement, roof coating system and new bathroom areas. A total of \$450k of repairs is identified in the report.

