

## **Design Review Board**

**August 21, 2012**

Present: Pete Anderson, Art Hove, Peter Schaudt, and Dan Okoli,

Staff: Gary Brown, Dorothy Steele, Megan McBride, Yemi Falomo, Bridget Geissler, and Rachel Feil

### **Project Review: Student Athlete Performance Center**

A/E Firms: VOA Associates – William Ketcham, Steve Siegle; JJR – Nathan Novak; BSA – Joe Dettlaff

Client Representative: Athletics – Jason King, Barry Fox

### **Background:**

The SAPC project has come back to the DRB because of budget considerations and significant changes to the design. This project includes an addition to the north portion of Camp Randall, renovation to surface lot 17, modifications to the north practice field, replacement of the scoreboard, refurbishment and replacement of the McClain Center roof and renovations to the interior. Currently construction is underway. At the last DRB meeting in January 2012, the plans were reviewed and accepted.

### **A/E Presentation:**

#### Reduced Scope

- The previous design was \$4.6-\$5.3 million over budget. Most of the budget came from the unknowns of demolition and the infrastructure below grade, including two team rooms that were not originally included in the program.
- Although the total footprint of the addition has been reduced, the functional program hasn't been affected.
- The building will still be brick and cast stone as originally planned. The detailing in the arch work will also remain the same.
- One advantage to the new plan is that the masonry arches on the north addition will be more visible.
- There has been no reduction in the quality of the materials and fenestration.

#### McClain Center

- The plan is to modify and remodel the internal portion of the McClain Center but not to demolish and replace a portion of the building. The current proposal will retain the lower level of McClain due to infrastructure intricacies; the design team realized it was not possible to demolish the west bay of McClain Center and achieve what was intended.
- The proposal allows the team to retain rooms on the second floor of the McClain Center that were previously determined to be demolished and built into the third floor concourse. The current proposal leaves the design with a surplus of rooms due to the fact the plans now includes both rooms to be demolished as well as those to be built on the concourse.
- The new concept will provide access to the team tunnel and field but will not provide additional functional space in the lower level beyond what currently exists.
- The plan will retain the existing stair in the McClain Center.
- The design will make modest modification to the elevator and stair tower one.

#### Link Building

- The previous plans proposed a pointed addition whereas the current proposal has simplified the geometry and reduced the footprint by around 4,000 square feet which resulted in significant savings.
- The curtain wall geometry has been simplified to a smooth wall instead of the previously proposed saw tooth.
- The circular stair configuration is currently proposed as a rectangular stair, which should have less impact on the infrastructure. The utility infrastructure around the stairs is complex so the simplification helps to avoid some utility issues which would not have been avoided with the circular stairs. Due to the rectilinear redesign of the stair there is more space available for program.
- The design will not add a second elevator for service or second level access to the Fetzer Center.
- The proposed concept will still build the Game Day team room.

- The entrance is positioned in the McClain Center with the glazing wrapping around the link and across the McClain entrance. The entrance is no longer incorporated into the link as originally planned.
- The McClain Center will connect to the stadium at the first floor and at the third floor.

#### Camp Randall

- The north western glass addition has been reduced by 50%. There is a greater possibility in the alternate design concept to add more cladding behind what was to be curtain wall due to the curtain wall reduction.
- The big room on level three of the concourse remains the same except there no longer is additional square footage of study space.
- The state requires the penthouse to have a small lift inside the stadium; the lift will not be visible to the public.
- The penthouse and the ground floor are pulled back from the second and third floor façade.

#### Site

- The site plan remains the same with the landscape and circulation as originally planned. With the Link Building being reduced in overall size, more of the size paving will be exposed in this area.

### **Project Discussion:**

- The DRB believed that losing the pointed glass portion has improved the design.
- The entrance is not completely successful yet. It would be nice to see the glass cover the entire entrance façade, including the diagonal wall that is currently stone; the design team stated there is duct work and pipes behind the wall which has lead them to maintain the stone wall. The design team was also asked to keep snow out of the front door.
- The inconsistent fenestration pattern of the link building is distracting, particularly the pattern of verticals.
- The east wall at the end of the link seems odd and out of scale. It currently is called out to be metal panels to match the metal roof on the McClain Center, but the design team has struggled with the option of also making the wall out of masonry to match the stadium. The metal paneling will hang off the building and be attached to two columns.
- There is too much going on along the metal wall on the east side of the link building and the DRB would like to see a simplified design.
- The new glazing pattern of the link building should follow the fenestration on the stadium addition. The design team thinks that the distinction between the fenestration on the middle floors and the penthouse/first floor has greatly improved the design of the building. They can work on refining the details. The Design Review Board agrees that the distinction between floors is much better and makes the building look less heavy.
- The DRB would like to see a shadow line between the McClain roof and the metal wall. They would also like the scale of the metal wall to become massive rather than finite.
- There are four inch zip ribs running across the roof of McClain Center at 24 inch on center. The design team will send a rendering to Gary and Dan with the ribs included. There are no major arches that are above the McClain Center entrance.
- The main event is the masonry arcade and the current proposal has improved its prominence.
- The back of the scoreboard will remain gray and dull and it will be less visible with the new design.
- The retaining wall at the north entrance of the practice field has been widened by 30 feet and the slope has been modified and become gentler.
- Athletics is happy with the design and they are happy not to have given up any program.
- The CP&D student interns like the design with the point removed. They believe it provided a better view as one approaches the structure.
- Athletics is happy with the glazing and its ability to show the public the academic side of athletics; the DRB commented that many stadiums often look like defensive walls.

### **Design Review Board Private Discussion:**

- The curtain wall currently looks as if there is a screen of bricked arches applied to it. The drawing looks like the curtain wall goes behind the arcade and runs into another building. The arches should pull out or the glass should push back so the elements appear separate. The glass pattern should be a consistent pattern across the façade of the entire building. The glazing in the arches should match and align with the glazing outside of the arches. The scale and the vertical nature of the glazing should be the same as the arches.
- The arches and the masonry are beautiful and the curtain wall should be the backdrop and become simple rather than over articulated. The design should be calm and unified.
- Over the history of the stadium the project has been a series of pieces. This project will unify this portion of the end of the stadium.
- There is dark brown metal in the arch banding which creates a material change outside of the arches but in line with the band.
- The added curtain wall should be simplified and act as a backdrop to the arches.
- The random vertical sections of the curtain wall make the patterning chaotic. It will look dated in 10 or 20 years.
- There should be simplicity and consistency horizontally; it is a glass building with a monumental arch in front and it needs to read as such. The central spandrel is the key thread that pulls everything together. The metal spandrel within the arches should continue across the new glazing as spandrel glass or as metal.
- It would be nice to see the metal end wall mirror the color in the metal bands of the arches. The color would be great in contrast to the original McClain roof.

### **Design Review Board Summary:**

- The proposed design has greatly improved from earlier iterations.
- The design is headed in the right direction with only some detail work and articulation to be made.
- The design should be read as a single glass building with a monumental arched façade and any details should be modified in accordance.
- There needs to be consistency in the horizontal treatment of the facade. The metal band in the arches should match the banding in the new curtain wall.
- The design should be simplified vertically so that the glazing elements line up. The grid within the arches should not be exploded as they are currently drawn.
- The project will not come back to the DRB but changes should be presented to Dan Okoli and Gary Brown.