

MEMORANDUM

TO: University Facilities Planning Board: Nancy Cornwell - Chair, Walt Banziger - Vice Chair, Kurt Blunck, Allyson Brekke, Jeff Butler, ASMSU President, Anne Camper, Glenn Duff, Michael Everts, Chris Fastnow, Greg Gilpin, Mandy Hansen, Carsten Kirby – ASMSU, Terry Leist, Robert Marley, Martha Potvin, Fatih Rifki, Tom Stump, Julie Tatarka, Jim Thull, Brenda York

FROM: Victoria Drummond, Assoc. University Planner, Planning, Design & Construction

RE: **March 11, 2014**, meeting of the University Facilities Planning Board to be held in the **Facilities Meeting Quonset** at **3:30 pm**

ITEM No. 1 – APPROVAL OF NOTES

Approval of the draft notes from February 25, 2014.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT

Report on any current Executive Committee actions.

ITEM No. 3 – CONSENT AGENDA -

ITEM No. 4 – INFORMATION - Stadium DAS Hub Location
Presenter – Sam J. Des Jardins

ITEM No. 5 – RECOMMENDATION - Cheever 215 Design Concept
Presenter – Andy Allen

ITEM No. 6 – RECOMMENDATION - Haynes Hall Exterior
Presenter – Andy Allen

ITEM No. 7 – INFORMATIONAL - College of Engineering Project Update
Presenter – Walt Banziger

HORIZON ITEMS

- External Building Signage Policy
- Seminar Materials
- Master Planning Issues
- Revisit and Update Policies
- HBO5 Amendment for lab Facility

VCD/aw

PC:

President Cruzado
Melissa Hill, President's Office
Maggie Hammett, President's Office
Keely Holmes, Provost Office
ASMSU President
Diane Heck, VP Admin & Finance

Heidi Gagnon, VP Admin & Finance
Jennifer Joyce, VP Student Success
Linda LaCrone, VP Research Office
Bonnie Ashley, Registrar
Robert Putzke, MSU Police
Becky McMillan, Auxiliaries Services

Julie Kipfer, Communications
Jody Barney, College of Agriculture
Susan Fraser, College of Agriculture
Robin Happel, College of Agriculture
JoDee Palin, College of Arts & Arch
Victoria Drummond, Facilities PDC

**MEETING NOTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
February 25, 2014**

Members Present: Walt Banziger - Vice Chair, Jeff Butler, Michael Everts, Greg Gilpin, Carsten Kirby, Ritchie Boyd for Martha Potvin, Fatih Rifki, Brenda York, Jim Thull, Chris Saunders,

Proxy: Jeff Butler for Tom Stump, Walt Banziger for Bob Lashaway

Members Absent: Nancy Cornwell - Chair, Allyson Brekke, Glenn Duff, Jim Luebbers for Robert Marley, Julie Tatarka, Tom Stump, Victoria Drummond, Terry Leist, Bob Lashaway, Mandy Hansen, Anne Camper, Chris Fastnow

The University Facilities Planning Board met beginning at 3:30 pm to discuss the following:

ITEM No. 1 – Approval of Meeting Notes

Carsten moved to approve the meeting notes from February 11, 2014. Jeff seconded the motion. The meeting notes were approved unanimously.

ITEM No. 2 – Executive Committee Report

There was no action from the Executive Committee to report.

ITEM No. 3 – Consent Agenda – No items

ITEM No. 4 – RECOMMENDATION – **Miller Dining Hall Exterior Finishes Pallete**

Andy Allen presented the exterior finishes proposed for the new Miller Dining Hall upgrades. There are upgrades to entrances on all sides of the building, north, west, east and south and upgraded loading docks. Andy brought examples of the proposed finishes for the exterior of the Miller Dining Hall, and looked to gain approval.

Allen discussed the design team is trying to match the existing red brick with the option that is available to them now. There will be a grey brick with a combed face texture used to transition the new red brick into the building. There will also be stamped steel sheeting that will hang over the vestibules at each entrance to the dining hall. This stamped steel sheeting will provide shade in the vestibules. The metal components will be painted, so that there will be no raw steel showing.

The whole building will be re-sofeted and re-fasciaed. All the windows and doors will be replaced in the Miller Dining Hall as an effort to make the building more energy efficient. Metal colors were presented that are closely related to the colors used in the North Hedges upgrades. Banziger questioned if there would be any concerns with pigeons roosting in the vestibules once the steel sheeting was in place, and Butler commented that any exterior project should consider the possibility of pigeon roosting and how that can be mitigated. Allen noted that the exterior of the dining hall would essentially be the same with the addition of grey brick and a rain shield in place of the current aggregate panels. There was discussion as to whether the red brick being used on the outside of Miller would match the neighboring Roskie Hall. Allen explained that it would not match exactly, however the grey brick would be used in between new red brick and existing brick to try and blend the colors together without being noticeably different.

Butler moved to approve the recommendation as presented. Boyd seconded. The motion passed unanimously.

The vote:

Yes: 10
No: 0

ITEM No. 5– RECOMMENDATION - **SUB Ballroom Storage Addition**

Bill Mackin presented an overview of the Strand Union Building Ballroom Storage Addition project and some of the challenges that the design team have faced. There have been several options the design team considered for a storage addition. First consideration was to use the existing store room, which is technically two stories, to gain the needed storage area. A structural engineer was brought in to look at the store room and found that the foundation was not adequate to hold the additional load that would be placed on it. Another concern the structural engineer had was that a lift would be needed in the store room, which would actually decrease the square footage of storage space. To increase the capacity of the foundation and

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install a lift was found to be impractical and too expensive. Option B was to place an addition on the north side of the SUB in the alley way which after some investigation was found to be a heavily used service drive and high traffic area therefore, the option was found unsuitable. Option C (*the final option*) was to consider the expansion of the SUB (*approximately 2700 square feet of storage*) and where a logical location for a new storage room. The proposed location for the storage addition is on the corner of the east side of the SUB. Mackin noted there would be some disruption to the existing landscape that would include a tree, but Hook thought the damage could be mitigated by adding additional trees in the area.

The best option would not require a lift, would connect to existing floors near the ballroom, and would be partially above ground and part of it below grade. This option would allow for the existing freight elevator to move things from the upper level to the lower level. Thull questioned if this was the cheapest of the options and Mackin confirmed that this was the cheapest solution in the long run. Thull also questioned if there was a commitment to replace any removed trees, and Mackin confirmed that any trees or external lighting removed would be replaced.

There was discussion of what the exterior of the addition would look like, and whether it would match the current features of the SUB. Mackin confirmed the addition would follow the same exterior design as the SUB. There will be no new windows added in the addition. The addition will meet all fire codes. Butler questioned if the foundations of the new addition would be built with the possibility of added a third floor to the addition later on if needed and the consultant confirmed that although he could not guarantee that the footings of the new addition would meet building codes for the distant future, that the footings of the new addition would be built so the third floor could be an option now.

Following the meeting, Facilities Planning, Design & Construction read the State Historic Preservation Office (SHPO) comment that Option B did not negatively impact the historic section of the SUB.

Butler moved to approve Option B as presented. Kirby seconded. The motion passed unanimously.
The vote:

Yes: 10
No: 0

ITEM No. 6– INFORMATIONAL – Classroom Design Guidelines & MSU Design Guidelines Review

Banziger reminded everyone that the classroom design guideline comments need to be turned into Randy Stephens. Kirby pointed out that it would be helpful to have standards as far as screen placement in lecture halls. Stephens noted that these guidelines are more for future changes of rooms, rather than fix existing problems or renovating space. Randy pointed out that it would be good to look at these guidelines with this fact in mind when thinking about renovations. Rifki thought that these guidelines struck a good balance of having guides from designers and the ability to adapt the guidelines to a rooms needs. Gilpin shared that the AV equipment lacked standards that often the AV equipment is not suitable for professor needs and thought some guidelines would be helpful for that. Banziger shared that they were going to finish the guidelines soon and they include the TEAL classrooms.

Announcements

Banziger announced that the Classroom Committee has agreed to expand its membership to include 1 faculty member from each college. There was a notice to faculty senate for appointments from additional colleges sent out. This way every college is represented.

This meeting was adjourned at 4:30 p.m.

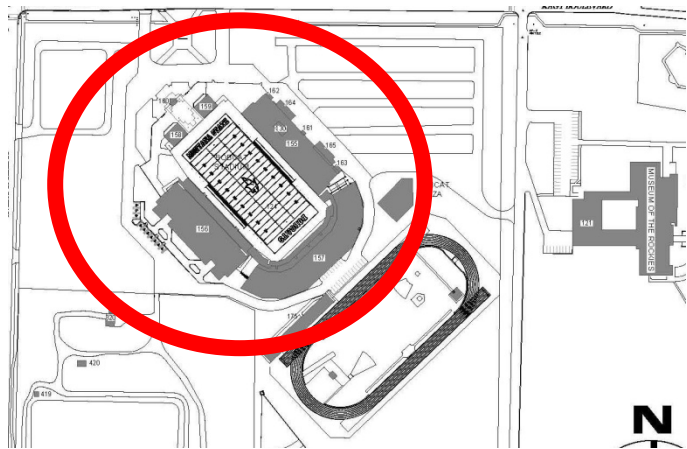
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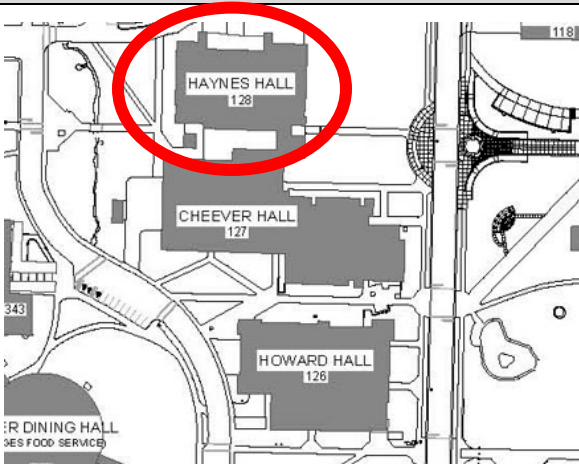
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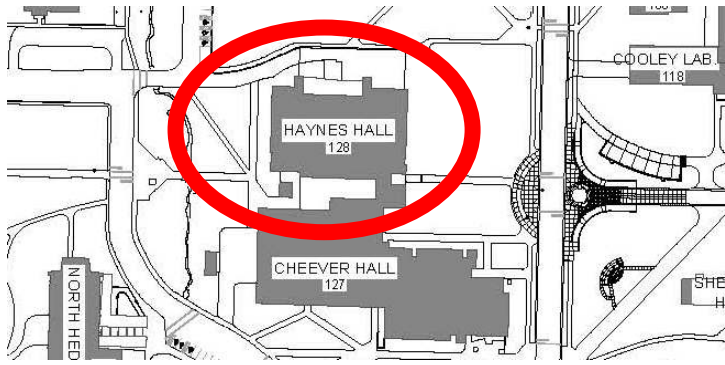
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Susan Fraser, College of Agriculture
Robin Happel, College of Agriculture
JoDee Palin, College of Arts & Arch
Victoria Drummond, Facilities PDC

ITEM # 4		Stadium DAS Hub Location				
PRESENTERS:						
Sam J. Des Jardins, Project Manager FPDC						
PROJECT PHASE:	PLANNING	SCHEMATIC	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS	X	
VICINITY MAP:						
						
STAFF COMMENTS:						
<p>On June 18, 2013 FPDC had brought to UFPB the location of an approximately 1,000 square foot structure for the housing of the electrical communication equipment for the Stadium DAS project (<i>increase cellular data capacity at the stadium</i>). The original presented location was under the east side bleachers behind the concessions stand. Due to grade beams not shown on as-built drawings of the stadium, this location is no longer a feasible location.</p> <p>Facilities Services, Sports Facilities and Athletics have coordinated to determine a new location for this building. It was decided that the north east corner of the nursery (<i>located south of the Stadium</i>) would be the new location for this building. It is proposed that the new building will match the look of the existing track building located nearest to that location.</p>						
COMPLIANCE:				YES	NO	
MSU POLICIES				X		
COMMITTEE OR APPROPRIATE REVIEW				X		
MASTER PLAN				NA		
BOARD ACTION REQUIRED:						
No action needed						

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ITEM # 5		Cheever 215 Classroom Renovation Design Concept				
PRESENTERS:						
Andy Allen, Project Manager and Walt Banziger, Director of FPDC						
PROJECT PHASE:	PLANNING	SCHEMATIC	DESIGN DOCUMENTS	X	CONSTRUCTION DOCUMENTS	
VICINITY MAP:						
						
STAFF COMMENTS:						
<p>Cheever Hall registrar classroom 215 is considered one of the top 3 large classrooms in need of renovation and upgrading in the large classroom registrar pool by the Classroom Committee rankings. Recently Facilities Services identified the need to replace the existing seating in the classroom due to the failure of the existing seating system and inability to obtain replacement parts.</p> <p>The Classroom Committee along with the Provost Office expressed the desire to fully renovate and upgrade the classroom in similar fashion to Reid 108 and Linfield 125 in lieu of simply replacing the seating and associated flooring. FPDC is requesting approval on the design concept.</p>						
COMPLIANCE:				YES	NO	
MSU POLICIES				X		
COMMITTEE OR APPROPRIATE REVIEW				X		
MASTER PLAN				X		
BOARD ACTION REQUIRED:						
Recommendation – Approval of Design Concept						

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ITEM # 6		Haynes Hall Seismic Phase 2 Summer Work				
PRESENTERS:						
Andy Allen, Project Manager FPDC						
PROJECT PHASE:	PLANNING	X	SCHEMATIC	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS	
VICINITY MAP:						
						
STAFF COMMENTS:						
<p>The State of Montana and FEMA have determined that the Creative Arts Center including, Howard, Haynes and Cheever Halls, is in need of life safety, seismic upgrades. The work that will be performed involves interior masonry walls, interior brace frames and exterior brace frames.</p> <p>The exterior brace frame Covers are the topic of this UFPB document. The exterior brace frames are on the outside of certain portions of the three buildings and pose some safety and aesthetic concerns. These brace frames are necessary as this is originally a structural upgrade.</p> <p>In previous UFPB meetings, we presented the brace frame covers that were needed on Howard and Cheever and they were approved. This year, summer 2014, we will install brace frame cover on the elevator tower between Haynes and Cheever Hall. We need approval to add either a brace frame or concrete to the exterior of Haynes Hall.</p>						
COMPLIANCE:					YES	NO
MSU POLICIES					X	
COMMITTEE OR APPROPRIATE REVIEW					X	
MASTER PLAN					NA	
BOARD ACTION REQUIRED:						
Recommend approval of the request as proposed.						