

MEMORANDUM

TO: University Facilities Planning Board: Nancy Cornwell - Chair, Walt Banziger - Vice Chair, Kurt Blunck, Allyson Brekke, Jeff Butler, ASMSU President, Michael Everts, Chris Fastnow, Greg Gilpin, Mandy Hansen, Jeff Jacobsen, Patricia Lane, Terry Leist, Tom McCoy, Martha Potvin, Fatih Rifki, Jim Rimpau, Tom Stump, Jim Thull, Cara Thuringer – ASMSU, Brenda York

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

RE: **March 26, 2013**, 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 26, 2013.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT

Report on any current Executive Committee actions.

ITEM No. 3 – CONSENT AGENDA

No items.

ITEM No. 4 – INFORMATIONAL – College of Business
Presenter – Debbie Drews

ITEM No. 5 – RECOMMENDATION – Romney Oval Master Plan
Presenter – Candace Mastel

ITEM No. 6 – RECOMMENDATION – Collaborative Spaces – Reid Hall and AJM Johnson Hall
Presenter – Sam Des Jardins

ITEM No. 7 – RECOMMENDATION – Campus Banner Plan
Presenter – Candace Mastel

HORIZON ITEMS

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

VCD/lk

PC:

President Cruzado

Jayson O'Neill, President's Office

Maggie Hammett, President's Office

Allen Yarnell, President's Office

Lisa Duffey, Provost Office

Diane Heck, Provost Office

Victoria Drummond, Facilities PDC

ASMSU President

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

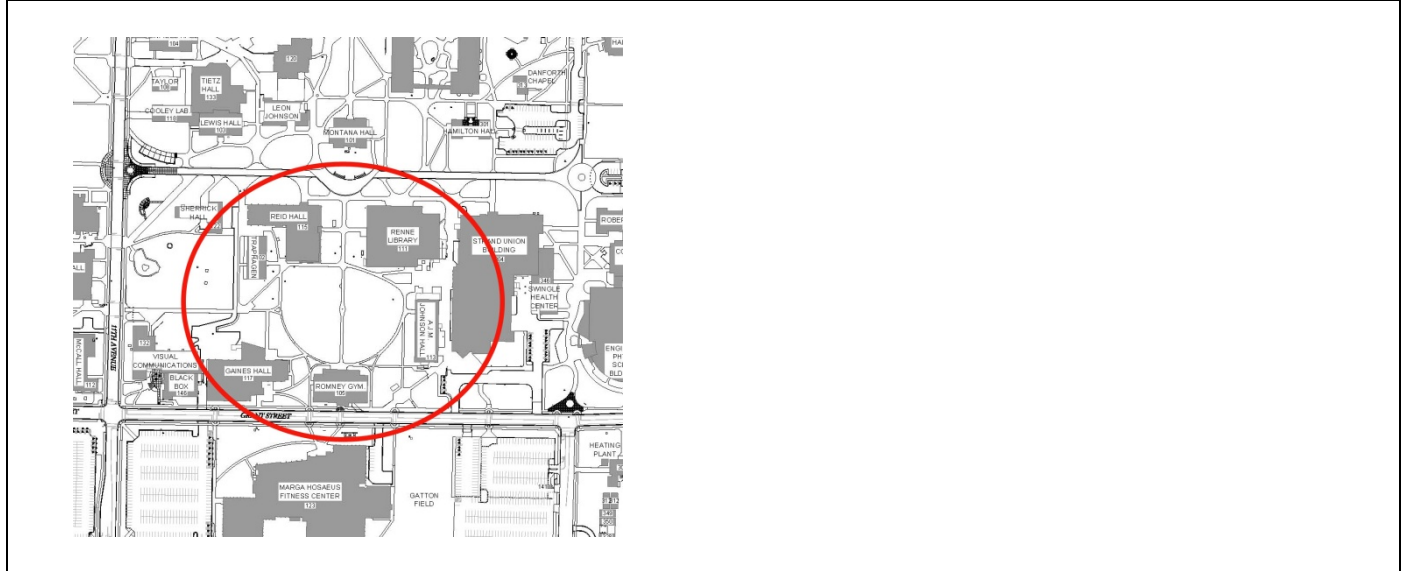
ITEM # 5	Romney Oval Master Plan Concept
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PRESENTERS:

Candace Mastel, Assistant Planner

PROJECT PHASE:	PLANNING	X	SCHEMATIC	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS
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VICINITY MAP:



STAFF COMMENTS:

The goal of the Romney Oval Master Plan project is to establish a conceptual master plan for the future improvement and enhancement of the outdoor space bordered by Reid Hall, Renne Library, AJMJ, Romney Gym, Gaines Hall, and Traphagen Hall. The oval is one of the largest and most enduring of all the green spaces on campus. In the Long Range Campus Development Plan the Romney Oval is slated for preservation as a significant green, open space.

The Romney Oval Master Plan attempts to address, with a balance, use patterns, circulation routes, the potential for developing outdoor venue and classroom spaces, and enhancing pedestrian nodes and plaza areas. The master planning process has been an inclusive process, involving the entire campus community in decision making.

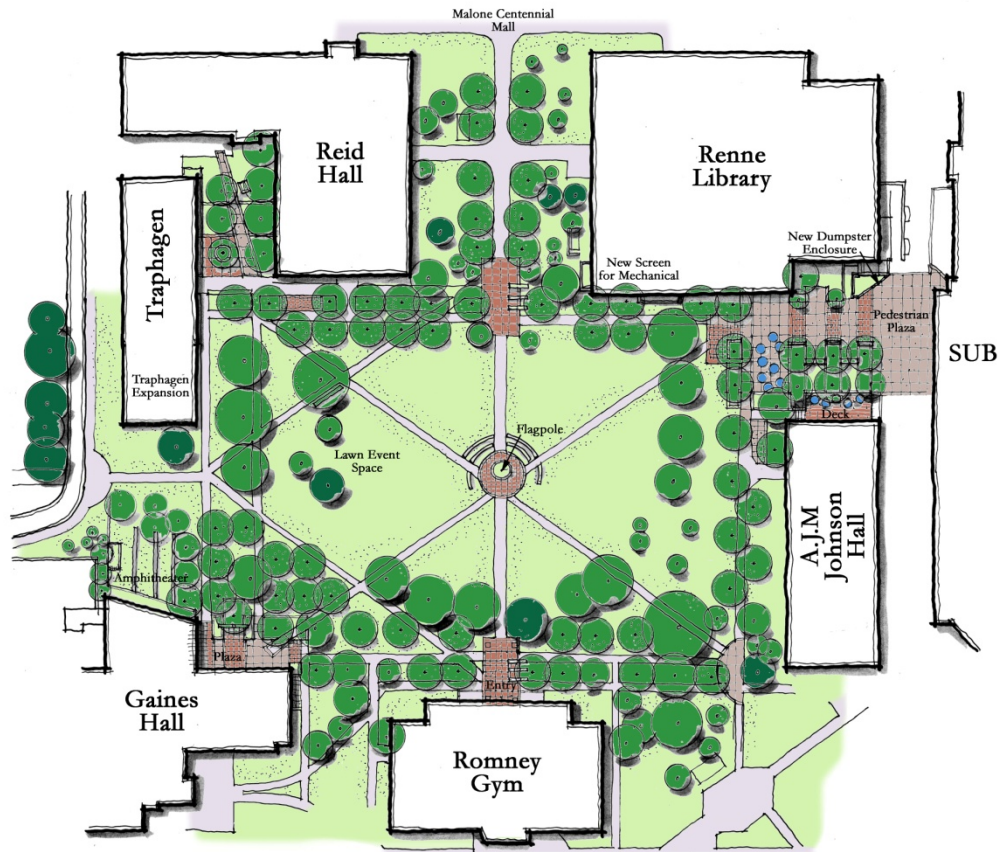
Three major components of the plan were, from the beginning, deemed important for any and all concepts developed to be addressed. These were: addressing cowpath issues; providing an outdoor venue space; and providing an outdoor classroom opportunity.

The master planning process has included the following:

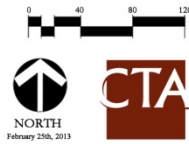
1. Students, faculty and staff took part in a charrette on January 25, 2013 to help establish the potential for uses and improvements.
2. Planning staff held two Meet and Greets at the Student Union on January 31st and February 1st to garner input from faculty, students and staff. These events were well attended.
3. Planning Team analyzed the information gathered at the charrette and Meet and Greets and requested that the consultant develop some concepts that used an oval design and some with a quad design. In addition, the consultant was asked to keep in mind the three major components listed earlier in this staff report.
4. The consultant retained to assist with the design process presented the Planning Team with 28 concepts for the master plan layout of the oval, including major circulation routes and nodes.
5. The Planning Team analyzed the 28 concepts with certain qualifiers and scored the concepts in how well they addressed major issues or took into consideration comments and concerns brought forward in the Charrette and Meet and Greets.
6. The Planning Team narrowed the choices down to three concepts that best embodied the elements desired in the ultimate master plan. One of these concepts retained an oval shape to the circulatory paths of travel and general layout. The other two explored a rectangular or “quad” configuration.
7. The three semi-final concepts were colored and presented at three Meet and Greets on March 8th, 18th and 19th at the SUB in the same fashion as the original meet and greets. Students, faculty and staff turned out in great numbers and proceeded to vote for their favorite plan. These events were also well covered by the local news channels, the Bozeman Chronicle and the Exponent. They were well attended by ASMSU representatives as well. Planning Team representatives took time to discuss the concepts with the campus community and offer their objective explanations for layout, amenities offered in the plans, etc.
8. The Planning Team met to analyze and evaluate the Meet and Greet results and discuss which concept to present for final review by UFPB. The Planning Team determined concept C.2 was the concept that most embodied the design and features suggested by the campus community and criteria established early in the design process.

The concept presented today at UFPB features the following:

1. Rectangular or “quad” layout of major pathways and spatial relationships.
2. Outdoor venue space (which will have power and other amenities stubbed to it for events) on the west side of the green space. This would be an area to show movies, have theatre events, concerts, outdoor dining, expansion of Catapalooza, dances, etc.).
3. Outdoor classroom space in the form of an amphitheatre, with seating. This space can be used on a scheduled basis in good weather and during non-scheduled times simply act as a spot for the campus community to relax, eat lunch, study, or enjoy a sunny day. Screening may be included to provide a visual separation from the service drive and through traffic from the residence halls.
4. Entry plazas at buildings entries at Traphagen Hall, Reid Hall, the SUB, Romney Gym, and Gaines Hall.
5. Major node at mid-point of quad where several sidewalks intersect.
6. Enhanced tree plantings at perimeter of quad.
7. Additional seating area at all building entries and at major node.
8. Attention to pedestrian/service drive balance on west side of SUB.



MSU Romney Oval
 ■ Master Plan ■
 Black and White Concept C.2



UFPB is asked to take into consideration that the shape of the pedestrian plazas at building entries and minor paved paths might change slightly to accommodate comments from the Meet and Greets and Planning Team meetings. The general layout and design is what should be focused on with this meeting. The Planning Team can bring back the final design as a consent item in future meetings once it is fully developed.

The final product will be an illustrative conceptual plan and perspective.

COMPLIANCE:	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
Recommend approval of Concept C.2 as the Romney Oval Master Plan.		
RECOMMENDATION OUTCOME:		

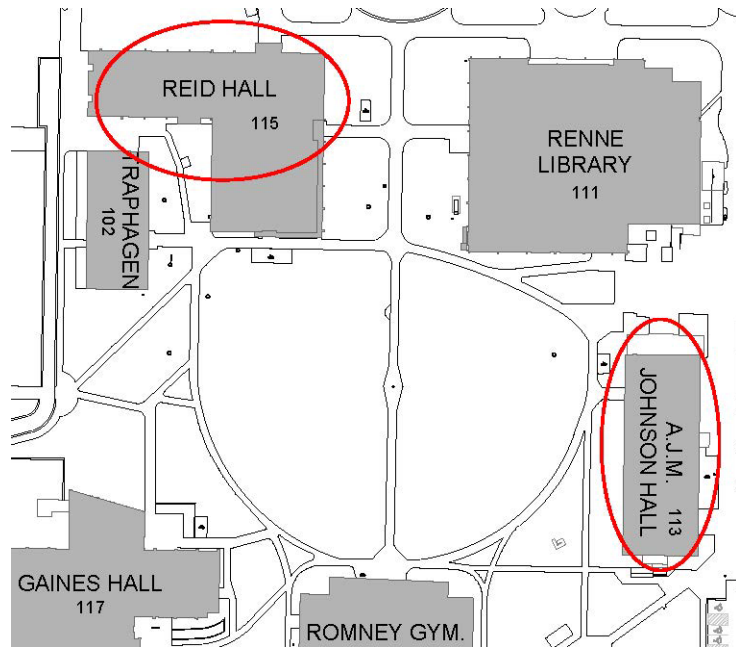
ITEM #6	Collaborative Spaces – Reid & AJM Johnson
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PRESENTERS:

Dennis Raffensperger – University Architect
Sam J. Des Jardins – Project Manager

PROJECT PHASE:	PLANNING	X	SCHEMATIC	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS
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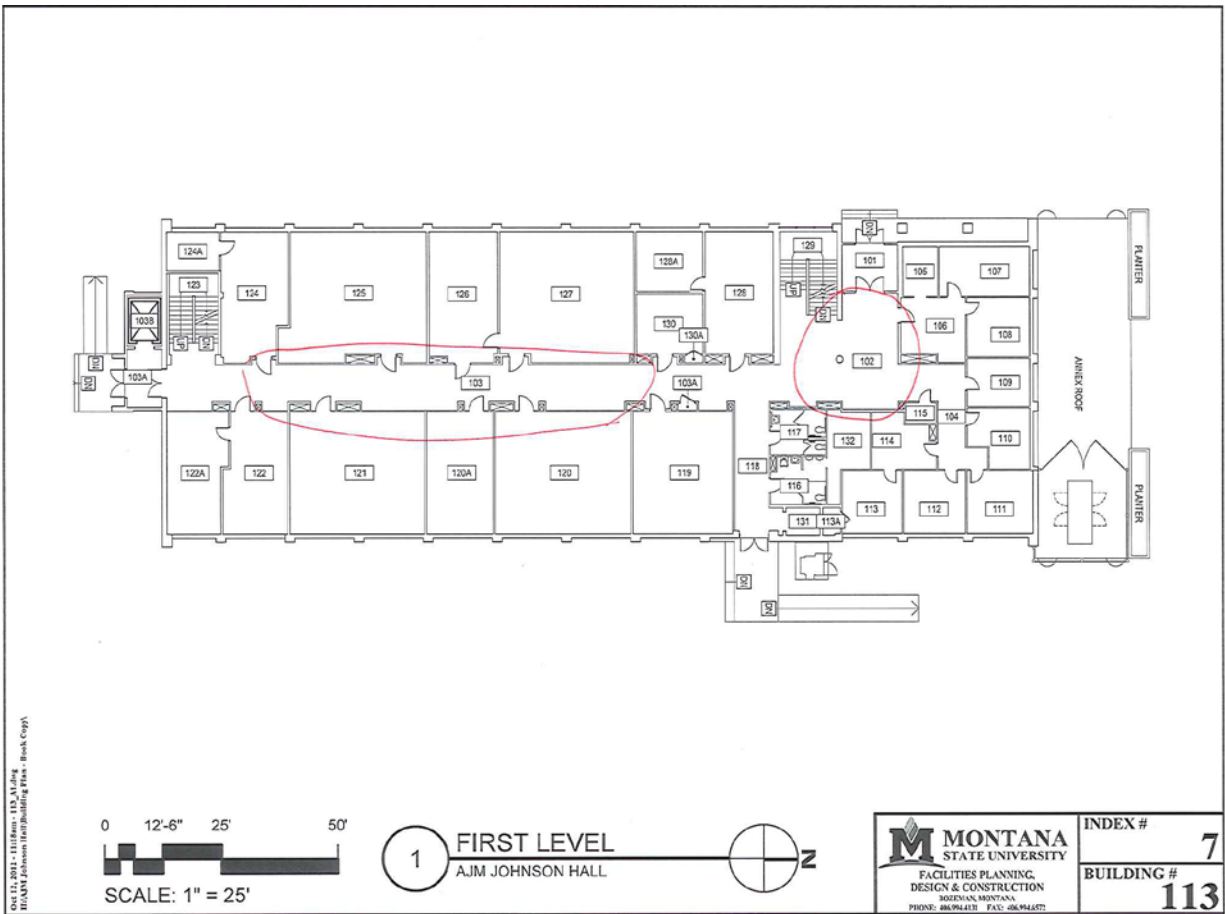
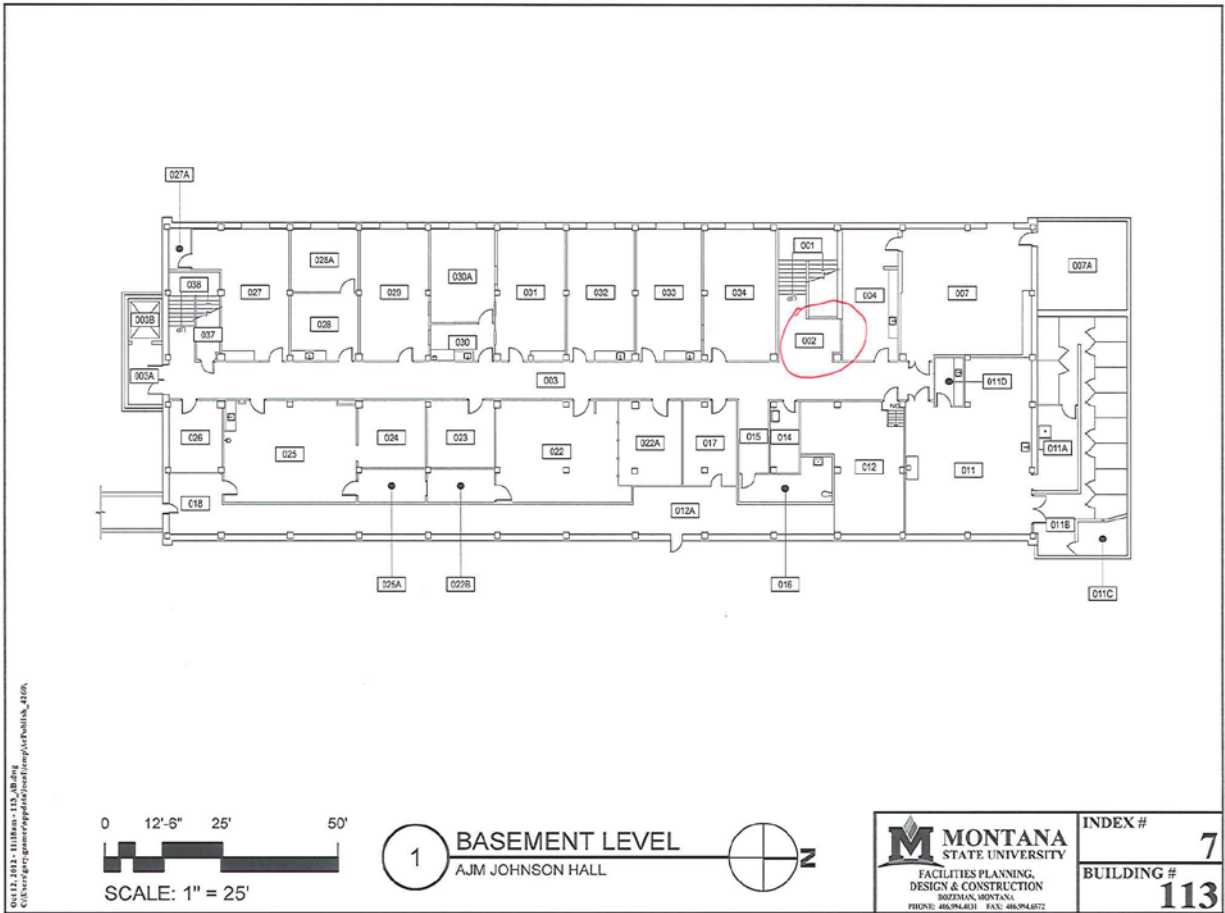
VICINITY MAP:

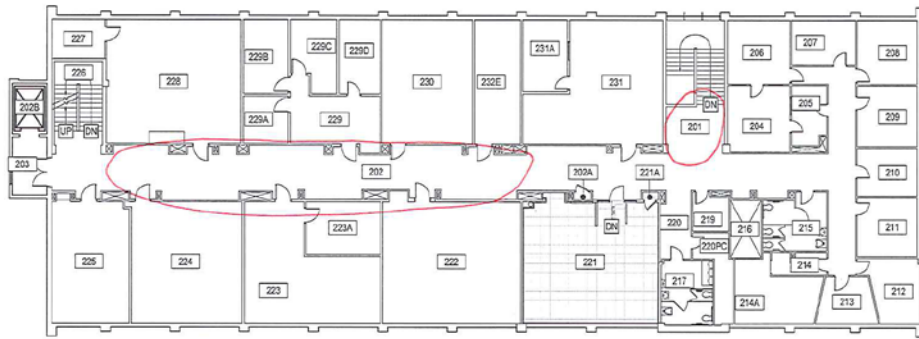


STAFF COMMENTS:

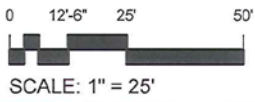
There are existing spaces in these two buildings that are underutilized. We would like to improve these areas and encourage student use. These existing communal spaces will be updated and inviting for use by students to collaborate together in a setting outside of the classroom. These areas will feature new, modern furniture of varying function to allow flexible use. Whiteboards and flat screens (with laptop connection) will be added for these groups to interact with. The lighting will be improved in these collaborative spaces and in the existing display cases. Approval of the conceptual plan has been received from the Provost.

COMPLIANCE:	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
We are requesting that UFPB recommends approval of the Collaborative Spaces – Reid & AJMJ Project as proposed		





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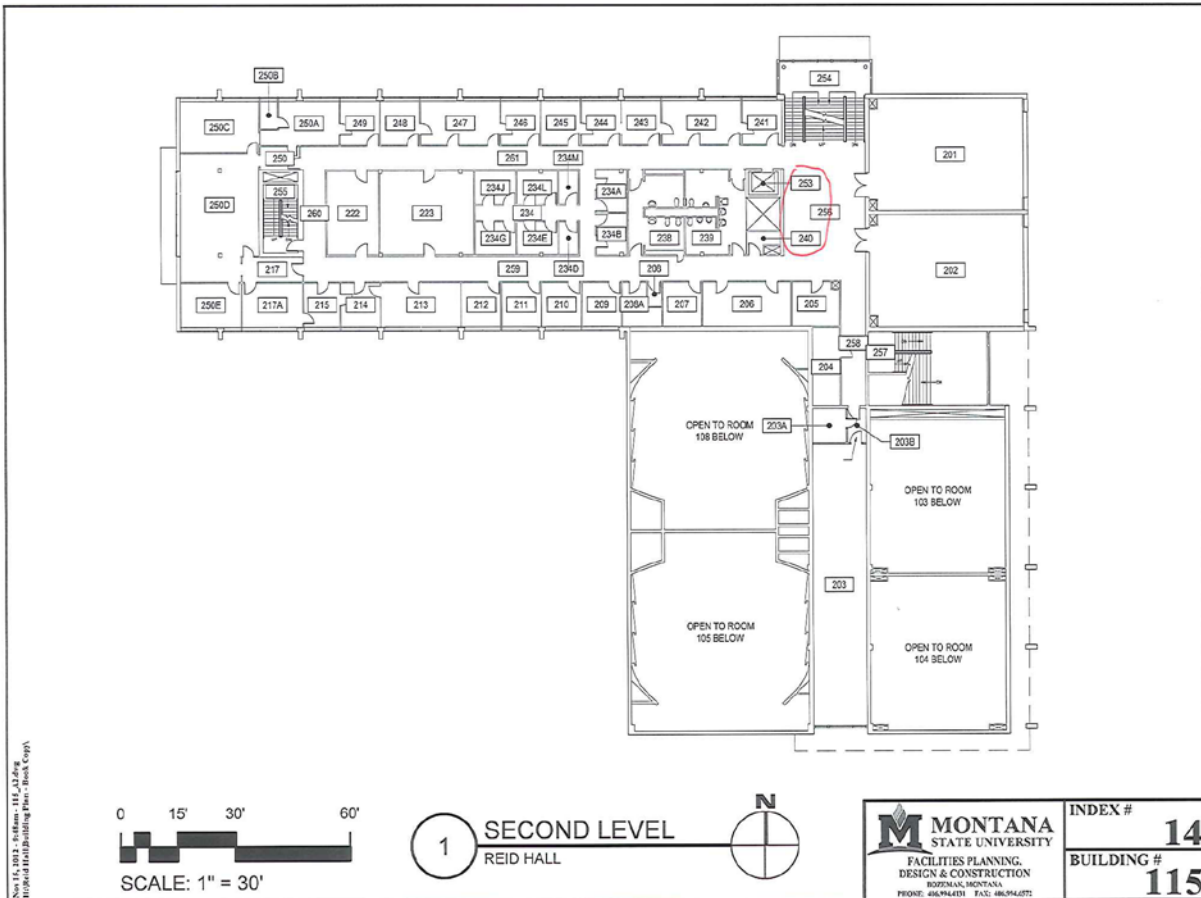
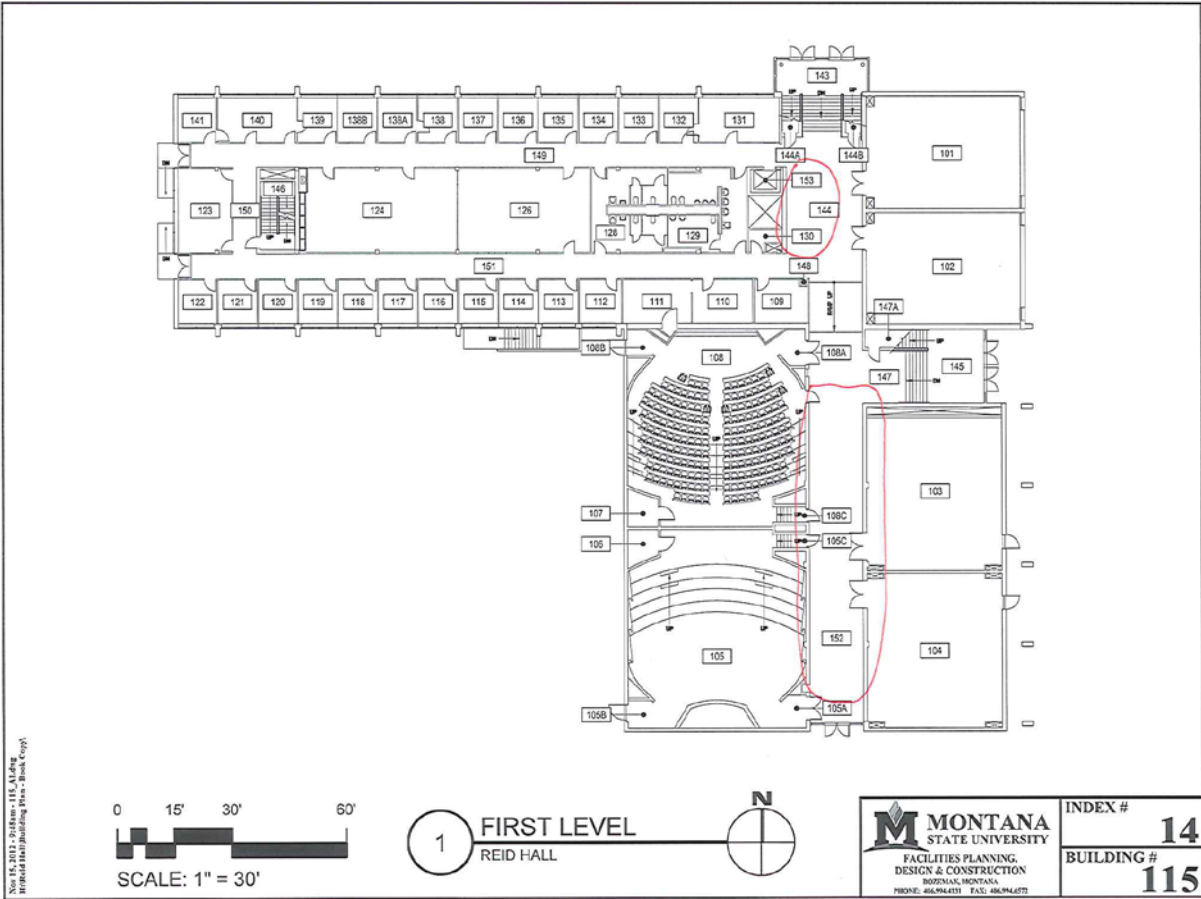


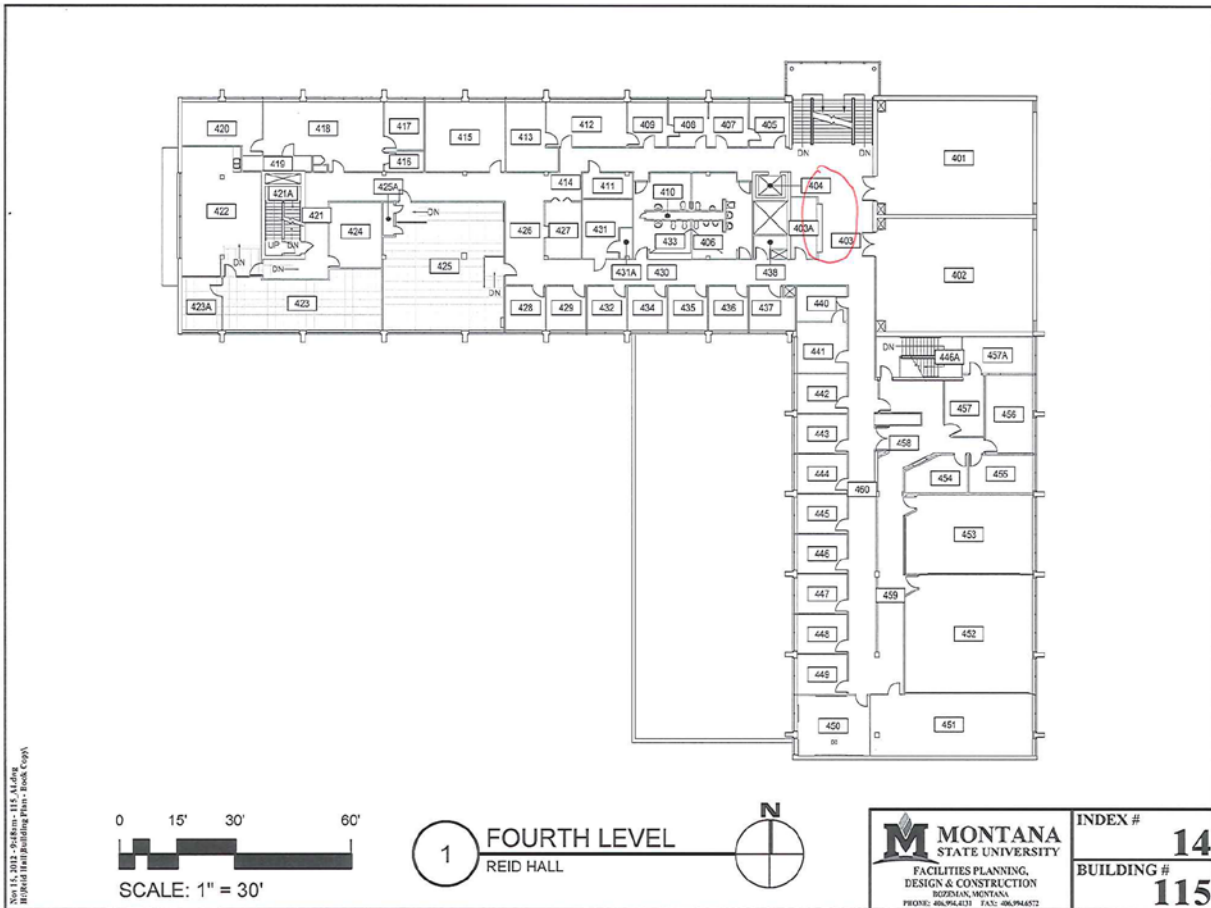
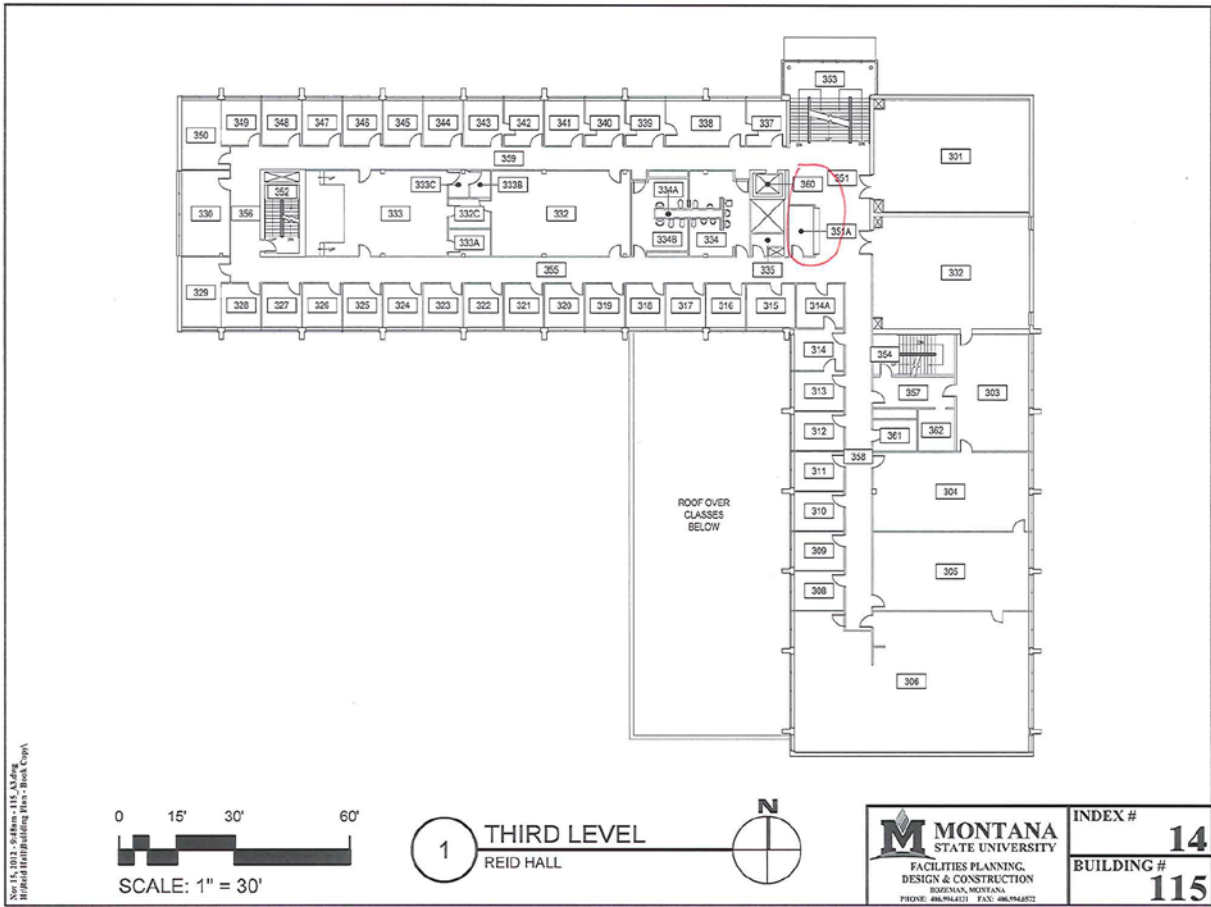
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SECOND LEVEL
 AJM JOHNSON HALL



MONTANA
 STATE UNIVERSITY
 FACILITIES PLANNING,
 DESIGN & CONSTRUCTION
 BOZEMAN, MONTANA
PHONE: 406/994-6321 FAX: 406/994-6322

INDEX #	7
BUILDING #	113



















UNIVERSITY FACILITIES PLANNING BOARD

March 26, 2013

ITEM # 7		Campus Banner Plan				
PRESENTERS:						
Candace Mastel, Assistant Planner						
PROJECT PHASE:	PLANNING	X	SCHEMATIC	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS	
VICINITY MAP:						
Inclusive of the entire campus						
STAFF COMMENTS:						
<p>In 2005, MSU launched a new logo and brand positioning statement. To unveil and celebrate these new key messages, decorative banners were placed along Centennial Mall. In subsequent years, UFPB has approved several new locations for banners, including the north-south axis between Romney Gym and Alumni Plaza and along Grant Street, from South 6th and South 11th Avenues. This new plan proposes other vehicular and pedestrian level banner installations along other corridors on campus to further enhance the wayfinding, messaging and branding of the university.</p> <p>The plan has been developed with an inclusive process of consulting with the major users of such banners, including Facilities Services, University Communications, Auxiliary Services, and Residence Life. These parties have been involved in the selection of permitted locations and desired use patterns. In addition, they have had input regarding the type of message or images permitted for each type of banner, the purchase cost and the funding mechanism.</p> <p>The text for the proposed Campus Banner Plan is included below (a map that illustrates this written text will be handed out at the UFPB meeting on March 26th):</p> <p align="center">Montana State University Campus Banner Plan February 25, 2013</p> <p>I. Introduction</p> <p>In 2005, Montana State University launched a new logo and brand positioning statement. To unveil the new key messages, decorative banners were placed along the Centennial Mall. In 2010, in honor of President Waded Cruzado's inauguration, additional banners were added in the north-south corridor between Romney Gym and Alumni Plaza. In spring of 2011, larger banners were added along South 11th Avenue that demarcated the driving entrance or access to the campus. In 2012 banners were added to Grant Street between South 6th and South 11th Avenues and to the Strand Union Building loop drive.</p>						

II. Purpose

These banners add an aesthetic as well as wayfinding value to the campus. They help establish the edges of campus, the major pedestrian thoroughfares and the important community venue aspects of the physical environment and university life. This plan proposes new locations for additional banners to be installed in the future and provides guidelines as to how they will be installed, maintained and replaced.

III. Inventory

Existing banners can be found in five locations throughout campus. These have functioned well and feedback from the campus community has been positive. Pedestrian level banners, as described in this document, have been installed along Centennial Mall; on the north-south corridor between Romney Gym and Alumni Plaza; and in front of the Strand Union Building. Vehicular level banners, also described in this document, have been installed along South 11th Avenue from College Street to Grant Street and along Grant Street from South 6th Avenue to South 11th Avenue.

IV. Type

There are two basic types of banners for campus installations – pedestrian level and vehicular level. The pedestrian level type of banner is a smaller banner installed along major pedestrian corridors within the interior of campus. This banner type typically has a message legible to pedestrians walking along the line of banners and may contain more detailed messages or imagery due to its ability to be seen from a pedestrian perspective. The vehicular level type of banner is installed alongside a street. The message or imagery on this type of banner is typically more simplistic in nature, with logos, bold colors or images and less detailed content than the pedestrian level banner.

V. Location Categories

A. Walkway Corridor

- Light poles are 20 to 22 feet in height, measured from finish grade
- Banners are aligned with walkway, on one side only
- Banners can be installed on every other pole instead of every pole, if desired
- Banners are single panel
- Banners are replaced every two years or when damaged
- Banners are designed by University Communications and installed by Facilities Services
- Banners display general university communications or imagery rather than specific messages or event notification.

B. Street Corridor

- Light poles are 27 to 30 feet in height, measured from finish grade
- Banners are aligned with street, on one side
- Banners can be installed on every other pole instead of every pole, if desired
- Banners are two paneled, one on each side of the pole; larger panel closest to the street edge
- Banners are replaced every two years or when damaged
- Banners are designed by University Communications and installed by Facilities Services
- Banners display general university communications or imagery rather than specific messages or event notification.

C. Community Venue

- Can be used at Strand Union Building, Bobcat Stadium, Brick Breeden Fieldhouse and sports fields
- Poles may vary in height between the pedestrian and vehicular level pole dimensions
- Banners are aligned with pedestrian or street edge
- Banners can be installed on every other pole instead of every pole, if desired
- Banners can be one or two paneled, depending on whether installed adjacent to a pedestrian

walkway or street. Two paneled banner systems are installed with larger panel closest to the street or walkway edge.

- Banner content can be specific for venue events or announcements or just general in nature

D. Campus Housing

- Poles may vary in height between the pedestrian and vehicular level pole dimensions
- Banners are aligned with pedestrian or street edge
- Banners can be installed on every other pole instead of every pole, if desired
- Banners to be placed in prominent areas, such as at the edges of residence hall neighborhoods or at special facilities or for special events, such as Move-In Day
- Banners can be one or two paneled, depending on whether installed adjacent to a pedestrian walkway or street

VI. Permitted Locations

A. Walkway Corridor

- Centennial Mall, from gate to gate, south side (existing)
- North-south axis between Romney Gym and Alumni Plaza, west side (existing)
- North-south axis between Alumni Plaza and Harrison Street, west side
- South 6th Avenue between Grant Street and Cleveland Street, west side

B. Street Corridor

- South 8th Avenue from Cleveland Street to College Street, west side
- Cleveland Street from South 6th Avenue to South 8th Avenue, south side
- Grant Street from South 6th Avenue to South 11th Avenue, south side (existing)
- South 11th Avenue from Grant Street to College Street, west side (existing)
- College Street from South 8th Avenue to South 19th Avenue, south side
- South 19th Avenue from Lincoln Street to College Street, east side
- Lincoln Street from South 11th Avenue to South 19th Avenue, north side
- South 11th Avenue from Kagy Boulevard to Grant Street, east side
- Harrison Street from South 8th Avenue to South 11th Avenue, north side
- South 7th Avenue from Kagy Boulevard to Grant Street, west side

C. Community Venue

- Strand Union Building, north side of entry loop drive (existing)
- Kagy Boulevard from South 7th Avenue to South 11th Avenue, south side
- Perimeter of parking lot at Museum of the Rockies
- Perimeter of the outside of the Bobcat Stadium
- Perimeter of the Brick Breeden Fieldhouse
- East side / back of track

D. Campus Housing

- Entrances to residential area (Family and Graduate Housing for instance) or entrance to specific residence halls. To be determined by Auxiliary Services.

VII. Banner Specifications

A. Pedestrian Level

- Single 24-inch wide by 48-inch high banner
- Held to the light pole with two brackets, one on top and one on the bottom
- Install banners at equal height from grade, however always leave a minimum of 24-inches clear

from bottom of light fixture
 - Primary blue and gold color scheme, includes MSU logo

B. Vehicular Level

- Two banners per pole, one slightly wider than the other
 - 30-inch wide by 60-inch high banner at street side; smaller, 15-inch wide by 60-inch high banner on sidewalk side
 - Held to the light pole with a total of four brackets
 - Install banners at equal height from grade, however always leave a minimum of 24-inches clear from bottom of light fixture
 - Primary blue and gold color scheme, includes MSU logo

VIII. Purchase Cost

A. Pedestrian Level

Description of work	Unit Cost ¹	Quantity	Subtotal
Single Banner System	\$95.00	1	\$95.00
Banner Design	\$100.00	1	\$100.00
Brackets	\$50.00	2	\$100.00
Installation	\$220.00	1	\$220.00
		Total	\$515.00 ²

B. Vehicular Level

Description of work	Unit Cost ¹	Quantity	Subtotal
Double Banner System	\$258.00	1	\$258.00
Banner Design	\$100.00	1	\$100.00
Brackets	\$50.00	4	\$200.00
Installation	\$260.00	1	\$260.00
		Total	\$818.00 ²

¹All values are based on 2013 estimated costs.

²Costs are subject to change without notice

IX. Funding Mechanism

- Funding mechanisms for purchase, installation and maintenance to be determined prior to purchase of banners

X. Replacement Schedule

- As needed or two years from installation

COMPLIANCE:	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	

BOARD ACTION REQUIRED:

Recommend approval of the Campus Banner Plan.

RECOMMENDATION OUTCOME:	
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**MEETING NOTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
February 26, 2013**

- Members Present:** University Facilities Planning Board: Nancy Cornwell - Chair, Walt Banziger - Vice Chair, Kurt Blunck, Greg Gilpin, Mandy Hansen, Patricia Lane, Bob Lashaway for Terry Leist, Linda LaCrone for Tom McCoy, Ritchie Boyd for Martha Potvin, Fatih Rifki, Duane Morris for Tom Stump, Cara Thuringer
- Proxy:** Tom Stump carried by Duane Morris, Brenda York carried by Walt Banziger
- Members Absent:** Allyson Brekke, Jeff Butler, Michael Everts, Chris Fastnow, Jeff Jacobsen, Jim Rimpau, Jim Thull
- Guests:** Victoria Drummond, Bill Clinton, Jonathan Long, Patrick Bakken, Gwen Courtney, Ashley Judd, Jimmy Swanson, Agnes Pohl, Britney Sulzen

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

ITEM No. 1 – Approval of Meeting Notes

Thuringer moved to approve the meeting notes from February 12, 2013. Blunck 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 – Informational – Student Project: Camera Obscura Display

Britney Sulzen introduced students Patrick Bakken, Gwen Courtney, Ashley Judd, Jimmy Swanson and Agnes Pohl and then presented an overview of the Camera Obscura display for the President's Fine Arts Series. The display is similar to a pinhole camera where people can see an image projected onto a screen. It will be assembled where it is placed and be locked at night to keep it secure. This is the first time students will be doing a Camera Obscura on campus. It is a collaboration between art, and architecture students. The Camera Obscura is built to last for future purposes. It will be placed in different locations on campus, moved to the Emerson the first week of April for the Einstein Series, and then used in public schools. Blunck questioned what it is and the students explained that it is an interactive live camera that you can walk into and it will show an image of what is on the outside. The lens is moveable for different views. It is opening in conjunction with the lecture "The Art of Light: Abelardo Morell & the Camera Obscura." It will be placed between Gaines Hall and Romney Gym, the Montana Hall grass, between Wilson Hall and the SUB, and at the Emerson. The students have coordinated with Facilities Services to move it. Lane questioned if it will be monitored and a student replied it won't be and they hope that it can be free standing. Morris questioned if it will be off the sidewalk. It will be placed off the sidewalk so not to interfere with traffic and snow removal. To make it lightweight, sturdy and easy to disassemble it is made of zinc plates and plywood. It has a 2x4 and plywood foundation and will be anchored to the ground. Drummond questioned how snow will affect the lens and the students replied that the lens will be set inside a periscope style structure – angled to the side. They will be responsible for wiping snow off the top. Blunck wanted to know the height of the structure. Students replied it will be 10 feet tall. Cornwell gave context to the project and explained that as part of the President's Fine Art Series it aligns with the new Strategic Plan. It integrates classroom experiences with a significant outreach event along with an engagement piece. A course was built around this and they are bringing in the world's best known camera obscura photographer. Then the students will do an outreach to the public schools through the Celebrating Einstein event at the Emerson. It is intended to have a life after the President's Fine Art Series, so it will continue to be available for public schools.

ITEM No. 5 – Informational – Romney Gym Renovation

Walt Banziger presented an overview of the programming phase for the Romney Gym renovation. \$150,000 was received from Investment Proposal Funds for the programming study. The project is also being proposed in the Long Range Building Program for \$20 million to renovate plus authority for \$5 million to relocate the building's current occupants. There is good probability for funding from the LRBP process. If it is funded, programming will be complete this summer, design will be over the next year and construction will start May or June 2014. The vision for the building is a student center academic

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facility with multi-uses. There will be an RFP (Request for Proposals) process to look at the right entities for the building. The RFP will go out in the next week and proposals will go to the Space Management Committee. They will make a recommendation to the President and the President will make the final determination.

Modernizing the building is desired to continue its use, as well as preserving its historic character. Most of the structure is in good condition. The finishes and uses need to be modernized. Minor cosmetic repairs will be done to the outside brickwork, windows will be upgraded, and some roof work will be done. Floor levels don't line up so they will be corrected. One of the concepts being proposed through the programming stage is opening the building up, but preserving the north entry area as well as the upper floors of the balcony and gym area. Everything else is being removed so the first and second floors open up completely. They will feel disconnected from the old heavy walls and be transparent for light and visibility. There will be new exit stairs inside and the south stair case added to the exterior will be removed, a new elevator, new restrooms, a new electrical and mechanical space, improved circulation and improved ADA access. The open first and second floors will allow a walkway to connect the entrances and the transparency of the glass walls allow all the activity to be seen. The third floor is still maintained as a large open space. Historic elements on the third floor landing will be preserved. The balcony will be repaired and restored to its original depth. The ceiling will open up to create a skylight for more day lighting. Another option is to open the ceiling up completely. Depending on funding, a main goal is to be LEED Certified Silver.

Thuringer wanted to make sure family restrooms will be in the building and Banziger replied that they will. Blunck wanted to know the budget and Banziger replied that \$20,000,000 in state funds, if the LRBP request is approved, will be used for the renovation and \$5,000,000 in university funds will be used to relocate entities that will not go back in the building. Lane questioned if there will be charettes and Banziger replied that there have been three and will be more as the design progresses. Gilpin questioned if the pass-through is a big priority and Banziger replied that it is. Cornwell suggested a double entrance to keep the outside air from going through the building. Banziger said the intent is to have a vestibule on both ends. Rifke commented that it's a good decision that the shell is being kept, the first and second floors are taken out, and the third floor is retained. He likes the concept of the lower floors being detached from its shell, which talks about the new parts being integrated, where the third floor keeps the history of the building. He believes it's a strong concept and likes the pass-through. Hansen questioned what the square footage would be for the leasable space and Banziger replied that there will be approximately 35,000 to 38,000 square feet. Gilpin questioned if services from the Student Union Building will be relocated there and Banziger replied that the building will be academic focused rather than student service focused. There won't be classrooms, but there will be things like a career center, writing center, counseling center, etc. Thuringer questioned if the writing centers would move out of Wilson Hall and the library and Banziger replied the building could have an extension of those writing centers. Thuringer also questioned if outside groups would be considered. Banziger replied that it is a possibility. Cornwell clarified that the space would be used for more transformational experiences rather than transactional experiences.

This meeting was adjourned at 4:25 p.m.

VCD:lk

PC:

President Cruzado
Jayson O'Neill, President's Office
Maggie Hammett, President's Office
Allen Yarnell, President's Office
Lisa Duffey, Provost Office
Diane Heck, Provost Office
Victoria Drummond, Facilities PDC

ASMSU President
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