

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: **January 25, 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 18, 2014.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT

Report on any current Executive Committee actions.

ITEM No. 3 – CONSENT AGENDA -

ITEM No. 4 – RECOMMENDATION - Miller Dining Hall Exterior Finishes Pallet
Presenter – Andy Allen

ITEM No. 5 – RECOMMENDATION - SUB Ballroom Storage Addition
Presenter – Bill Mackin

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

Lisa Duffey, 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 18, 2014**

Members Present: Walt Banziger - Vice Chair, Jeff Butler, Linda LaCrone for Anne Camper, Michael Everts, Chris Fastnow, Greg Gilpin, Mandy Hansen, Carsten Kirby, Bob Lashaway for Terry Leist, Ritchie Boyd for Martha Potvin, Fatih Rifki, Tom Stump, Brenda York

Proxy: Kurt Blunck carried by Allie Wilson, Jim Thull by Victoria Drummond

Members Absent: Nancy Cornwell - Chair, Allyson Brekke, Glenn Duff, Jim Luebbers for Robert Marley, Julie Tatarka,

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

ITEM No. 1 – Approval of Meeting Notes

Boyd moved to approve the meeting notes from January 14 and January 28, 2014. Stump seconded the motion. The meeting notes were approved unanimously with correction of not making Michael Everts absent twice on the January 14 meeting notes.

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 – **SOB Barn Improvements**

Tom Stump presented an overview of the S.O.B. (*Save Our Barn*) Barn improvements project. The barn's deficiencies came to light when ASMSU (*Associated Students of Montana State University*) were looking into holding a concert there. After an inspection by the State Fire Marshal, the barn was temporarily closed for failing to meet fire safety codes.

During the investigation of the requirements for continued use of the building, Facilities Planning, Design & Construction arranged for a preliminary structural analysis which revealed numerous issues. The report revealed that the upper floor was barely adequate for a business occupancy live load, but was seriously overstressed for the heavier assembly occupancy live load. Additionally, the investigation showed that the roof is substantially overstressed for live and dead loads, even before addressing lateral forces from wind or earthquake events. At that point Auxiliaries closed the building for all use. The short list of improvements will probably include exit signs, emergency lighting and 'panic bar' hardware on doors so in the event of a fire people could easily escape. The two main barn doors have to be reconfigured with emergency openings as well as cement stoops needed at the doorways. If those fixes are made, the fire marshal may allow occupancy up to 49 people. In order to hold larger groups and bring to seismic and safety codes could cost five million or more.

The Barn, ca. 1924, occupies a unique place on the Montana State University campus as one of the primary surviving artifacts of the original land grant university Agricultural College buildings. It was originally constructed to house beef cattle. In the 1960's the barn was threatened with demolition due to it being dormant. This brought the students to rally to save it, launching the 'Save Our Barn' campaign – hence the SOB Barn name. The students raised \$75,000 to buy and save the barn. The student group proceeded with a number of conversions, including installing a concrete floor slab, clearing out the original cattle stalls and building walls to create activity rooms. In 2008 the building was transferred from ASMSU to MSU Auxiliaries Services. Auxiliaries Services has operated the Barn as a community center for residential students at the nearby dormitory and family housing facilities.

The Barn has two stories with a footprint of approximately 5,500 square feet per floor. The project will investigate the potential for renovation and adaptive reuse of the building as a community center. Potential uses may include development of the upper floor as a conference center banquet hall with new food preparation facilities in a connected addition. The lower floor might be outfitted to include a cluster of student and staff offices for various departments. Stump will keep UFPB informed as he knows more.

ITEM No. 5– RECOMMENDATION - Public Art Committee Recommendation for Cooley Lab

Victoria Drummond presented an overview of an art gift proposal to the University by Cecilia Vaniman. On December 13, 2013 the Public Art Committee (PAC) reviewed an art gift proposal to the University from Vaniman. The PAC voted unanimously in favor of the UFPB recommending approval to the President.

The artwork was created by Vaniman and installed in Cooley Lab by Dick Anderson Construction, General Contractor for the construction project prior to review by the MSU PAC. The paintings are acrylic on stretched canvas coated with an artist varnish. They are attached to a cleat that is affixed to the wall for a stable connection. A painting is located on each floor in the elevator lobby area. Cooley Lab was originally constructed in 1960. It recently underwent a comprehensive whole building renovation and reopened as a state-of-the-art research lab and US Green Building Council LEED Gold certified building. Cooley Lab is occupied by MSU researchers conducting National Institute of Health funded research. The building is not open to the public and has restricted access. Several of the Departments that were involved throughout the design and programming phases, have researchers assigned to the renovated research labs. Artwork was considered to brighten interior spaces and it evolved into artwork that would be representative of the research being conducted in the building. Researchers submitted microscopic images of cellular activity under research. Vaniman’s four paintings represent interesting images described below:

- In the basement – a painting showing human neutrophil interacting with *Streptococcus pyogenes* (*blue is the causative agent of Strep Throat*) - taken in Dr. Jovanka Voyich’s lab. Voyich is a researcher in the Molecular Bioscience Department.
- Second Floor – a painting showing migrating neural crest cells – taken by Dr. Lynn George in Dr. Frances Lefcort’s lab. Lefcort is the Cell Biology and Neuroscience Department Head.
- Third Floor – a painting showing adult stem-cells that contribute to post-injury liver repair – taken in Dr. Edward Schmidt’s lab. Schmidt is in the Microbiology and Immunology Department.
- Fourth Floor – a painting showing human neutrophil interacting with *Streptococcus pyogenes* (*blue is the causative agent of Strep Throat*). Taken in Dr. Jovanka Voyich’s lab. Voyich is a researcher in the Molecular Bioscience Department

As required by MSU Policy, the artist completed the Public Art Gift proposal form. Vaniman included the request that MSU return the art to her or her heirs if they were ever to be deaccessioned. This request conflicts with the Public Art Policy and Procedures. The PAC does not recommend that the University be bound to returning the artwork to the artist or the artist’s heirs at some point in the future. As a gift to the University, it is accepted without strings and if accepted it becomes a University asset. The University’s asset (*the artwork*) may be moved, stored, or deaccessioned as needed. MSU may choose to consult with the artist in the future regarding changes to its current location.

The proposal suggests a commemorative plaque. The PAC recommends using the simple plaque (*title, artist, date*) approved by UFPB in 2013 for the University’s entire collection of public art. The more in– depth descriptions of the artwork will be retained in the Public Art Inventory database (*maintained by the FPDC Planner*) for a future planned catalog, or other published materials such as self guided walking tour map of the campus depicting the public art.

Stump moved to approve the recommendation as presented. Carsten seconded. The motion passed unanimously.

The vote:

Yes: 15
No: 0

ITEM No. 6– RECOMMENDATION - New Antenna for Blackfoot Communications – N. Hedges

Victoria Drummond presented an overview of the new antenna for Blackfoot Communications on the rooftop of North Hedges. Blackfoot Communications, formerly known as Cutthroat Communications, proposed to add an antenna to the rooftop of North Hedges Residence Hall. This new antenna completes their contractual antenna limit. The project also includes replacing two existing antennas with upgraded equipment. Blackfoot Communications will use the existing antenna

mounts, cable trays and wall penetration for this installation. There will not be any new penetrations to the buildings for this project. The Technical Antenna Committee has approved the Blackfoot Communications antenna request as proposed. Blackfoot Communications adhered to the University policy and submitted a frequency study. Lashaway moved to approve the upgrade. York seconded the Motion. The motion passed unanimously.

The vote:

Yes: 15
No: 0

ITEM No. 7 – INFORMATIONAL - MSU Historic District Update

Victoria Drummond presented an overview of MSU Historic District. In 2011, through Senate Bill 3, the Montana Legislature approved changes to the Montana Antiquities Act. The resulting statute required an official biennial report of demonstrated stewardship and preservation of State-owned heritage properties from all State agencies. To facilitate these new requirements, MSU needed to collect baseline data on what might be eligible as heritage properties. Through a matching grant from the State Historic Preservation Office (SHPO), MSU was able to contract a cultural resources consultant to research, document, and submit the official architectural analysis and survey of the buildings within the core area of the campus. The grant agreement was that MSU would also pursue an application for registration as a Historic District in the National Register of Historic Places.

On June 28, 2012, UFPB's recommendation was approved by the President Cruzado to conduct the architectural survey and pursue the Historic District nomination if the survey revealed sufficient eligible buildings.

On November 5, 2013 the UFPB was informed that in September the Montana State Historic Preservation Review Board unanimously approved the nomination and in October the State Historic Preservation Office submitted the nominations to the National Park Service in Washington DC, the Keeper of the National Register guidelines and submissions. The nomination was approved and on December 24, 2013 MSU received its first historic district – MSU-Bozeman Campus Historic District (24GA1893). Interestingly – the Smithsonian Site Number that SHPO assigns is the year the University was established.

The University of Montana's University Area Historic District was listed in the National Register of Historic Places in December of 2000. The original documentation shows the U of M Historic District included 10 contributing buildings within a boundary of the core of campus.

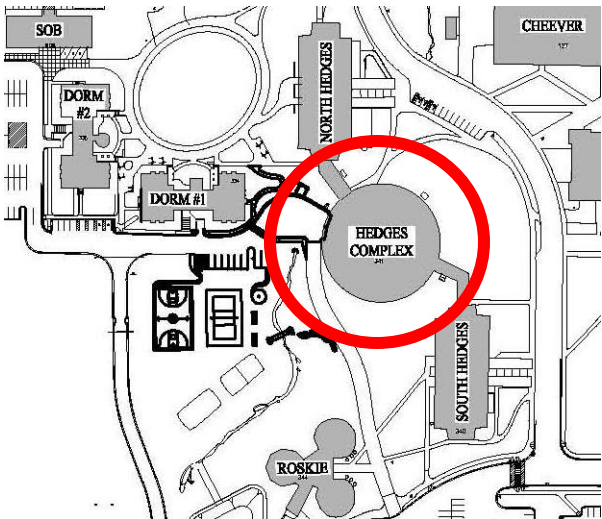
The next steps for Facilities Planning and UFPB will be for Facilities Planning to establish operational guidelines and procedures for consulting with the State Historic Preservation Office on planning, a 10-year plan for updating the Historic District; and a Historic Signage Plan for the design and funding for historic signage.

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

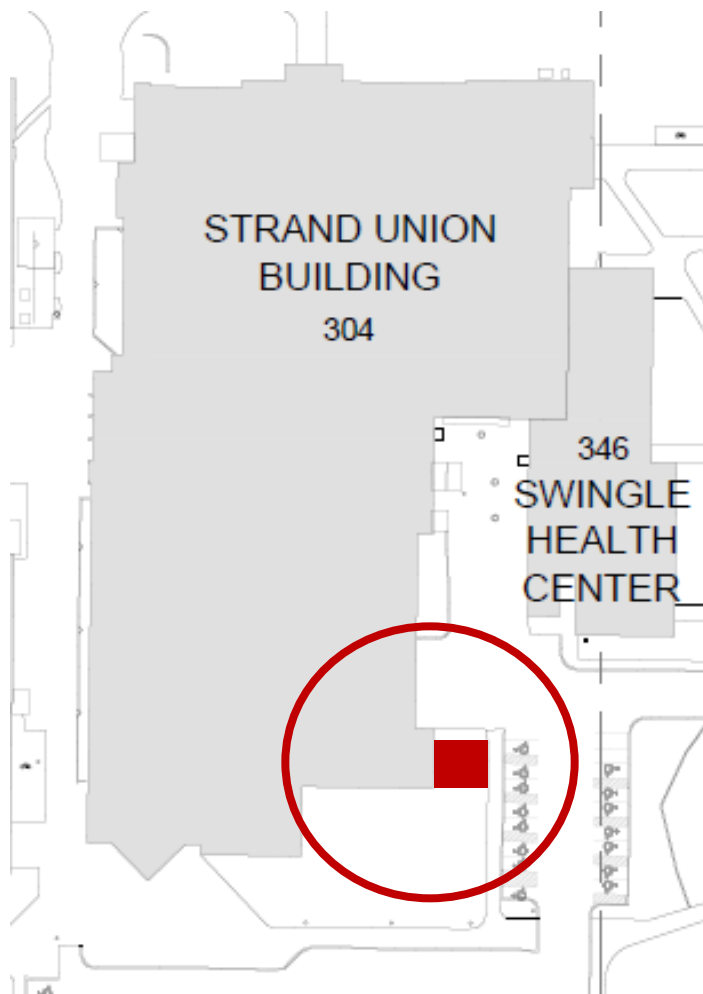
VCD:aw

PC:

President Cruzado	Heidi Gagnon, VP Admin & Finance	Julie Kipfer, Communications
Melissa Hill, President's Office	Jennifer Joyce, VP Student Success	Jody Barney, College of Agriculture
Maggie Hammett, President's Office	Linda LaCrone, VP Research Office	Susan Fraser, College of Agriculture
Lisa Duffey, Provost Office	Bonnie Ashley, Registrar	Robin Happel, College of Agriculture
ASMSU President	Robert Putzke, MSU Police	JoDee Palin, College of Arts & Arch
Diane Heck, VP Admin & Finance	Becky McMillan, Auxiliaries Services	Victoria Drummond, Facilities PDC

ITEM # 4	Miller Dining Hall Exterior Finishes				
PRESENTERS:					
Andy Allen, Project Manager					
PROJECT PHASE:	PLANNING	X	SCHEMATIC	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS
VICINITY MAP:					
					
STAFF COMMENTS:					
<p>This is an approval item on the Miller Dining Hall upgrades. Topics discussed will be the exterior additions, entry points, and finish materials. This presentation is intended to obtain UFPB's approval of the materials planned for the exterior of the Miller improvements.</p>					
COMPLIANCE:				YES	NO
MSU POLICIES				X	
COMMITTEE OR APPROPRIATE REVIEW				X	
MASTER PLAN				NA	
BOARD ACTION REQUIRED:					
Vote needed – Approval on the exterior finishes of Miller Dining additions and improvements.					

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ITEM # 5		Building Addition for the Strand Union Building				
PRESENTERS:						
Bill Mackin, FPDC Project Manager						
PROJECT PHASE:	PLANNING	X	SCHEMATIC	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS	
VICINITY MAP:						
						

STAFF COMMENTS:

The existing Strand Union Building (SUB) Ballroom storage area is inadequate for needs of the Ballroom Remodel Project. Initially, the plan for additional storage was to utilize the space above the existing store room. However, a structural evaluation determined that the existing foundation was not adequate to support the additional load required to convert this area to a store room.

Two proposed sites on the east side of the building were presented as possible locations for the additional storage building (*see attachment*) at the UFPB meeting January 28, 2014. At a meeting with Facilities and Auxiliaries Managers on February 17, 2014, consideration of these two sites as well as other possibilities were considered. The preferred location by the group was at the southeast corner of the SUB.

The project proposes to construct a two-level addition to the 1983 addition attached at the east elevation. The proposed addition will impact the south elevation of the 1983 addition as it faces west Grant Street (*see attached photos*). Two feasible options were considered and Option B is preferred (*see attached site plan and floor plans*).

The addition is necessary to provide storage space for ballroom amenities such as stage sections, tables and chairs. These stored items also need to be easily accessible and secure, making remote storage impractical.

A two-level (*basement and first level*) addition will not be as tall as its adjacent wall and its flat roof line will create a sight line with the lower edge of the clearstory window on the south elevation (*see photos*). The addition will furthermore provide visual screening of the dock and 'back-door' function of the building, particularly from west Grant Street.

The scope of the work consists of:

- Project budget - \$200,000
- Site preparation (*remove dirt, tree and light post*)
- Construct a ~2000 square foot addition (*no windows or doors*)
- Brick façade of similar appearance brick
- Connect to the existing dock
- Remove existing retaining wall at dock
- Extend east and provide visual screening of the dock and 'back-door' functions

Associate University Planner Victoria Drummond sent a letter dated February 17, 2014 to Peter Brown, Architecture Specialist with the Montana State Historic Preservation Office, requesting an opinion from his office.

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

BOARD ACTION REQUIRED:

Recommend approval to construct a two level addition to the east elevation of the SUB

MONTANA HISTORIC PROPERTY RECORD

PAGE 20
Photographs

Property Name: **Student Union Building (SUB)**

Site Number:



Student Union
South Elevation with 2008 Addition (left) and 1983 Addition (right), Facing: NW
Montana State University
Jessie Nunn, January 5, 2013

MONTANA HISTORIC PROPERTY RECORD

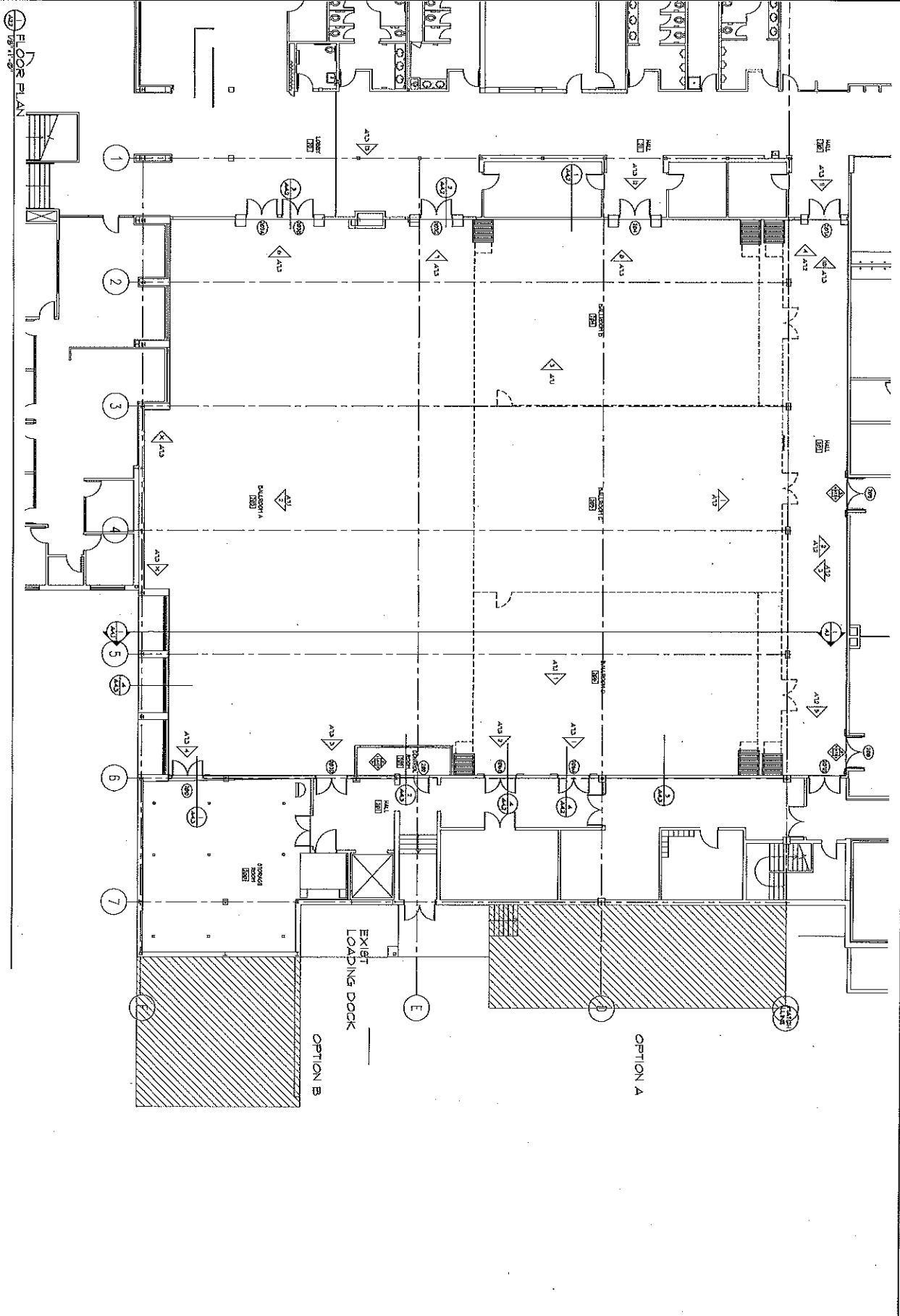
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Photographs

Property Name: **Student Union Building (SUB)**

Site Number:



Student Union
East Elevation of 1983 Addition (left) and 1967 Addition (right), Facing: NW
Montana State University
Jessie Nunn, January 5, 2013



FLOOR PLAN

© 2011 BY ARCHITECTS

PROJECT NO.	0125/25/14
DATE	01/25/2014
DESIGNED BY	SH
DRAWN BY	SH
CHECKED BY	SH
SCALE	AS SHOWN
SHEET	A2.2

REMODEL SUB BALLROOM, STRAND UNION BUILDING
MONTANA STATE UNIVERSITY
BOZEMAN, MT

278 N. BROWNWAY, SUITE 200
BOZEMAN, MT 59717
PHONE: 406-255-7123
FAX: 406-255-7125

O2A ARCHITECTS