

MEMORANDUM

TO: University Facilities Planning Board: Royce Smith - Chair, Walt Banziger - Vice Chair, Gregg Aytes, Kurt Blunck, City of Bozeman, Chris Catlett, ASMSU President, Ian Eastes, Michael Everts, Chris Fastnow, Greg Gilpin, Brett Gunnink, Keith Hamburg, Neil Jorgensen, ASMSU, Terry Leist, Robert Mokwa, Chris Kearns, Renee Reijo Pera, Fatih Rifki, Tom Stump, Julie Tatarka, Jim Thull, David Kack, Leslie Schmidt, and Nicole Redding

FROM: Candace Mastel, Planner; Campus Planning, Design & Construction

RE: **April 17, 2018** 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

Draft notes from April 3, 2018 to be distributed before April 17, 2018 meeting.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT

Report on any current Executive Committee actions

ITEM No. 3 – CONSENT AGENDA **None**

ITEM No. 4 – RECOMMENDATION **Tobacco Free Stickers**
Presenter: Candace Mastel

ITEM No. 5 – INFORMATIONAL **Fieldhouse Scoreboard**
Presenter: Grant Petersen

ITEM No. 6 – RECOMMENDATION **Montana Hall East Stairway, Bathrooms, and Vestibule**
Presenter: Grant Petersen

HORIZON ITEMS

- **Interior Public Spaces Signage**
- **Turf Fields Facility Concept**
- **Renne Library Spaces & Technology Renovation**
- **External Building Signage Policy**
- **Master Planning Issues**
- **Revisit and Update Policies**
- **Second Phase of Garage Art**
- **Transportation Master Plan**
- **New Residence Hall Site Proposal**

CM/as

PC:

President Cruzado
Amber Vestal, President's Office
Maggie Hayes, President's Office
Julie Heard, Provost Office
ASMSU President
Lisa Hespen, VP Admin & Finance

Heidi Gagnon, VP Admin & Finance
Jennifer Joyce, VP Student Success
Leslie Schmidt, Asst.VP Research Office
Tony Campeau, Registrar
Frank Parrish, MSU Police
Becky McMillan, Auxiliaries Services

Julie Kipfer, Communications
Jody Barney, College of Agriculture
Susan Fraser, College of Agriculture
Robin Happel, College of Agriculture
Elizabeth Schmidt, College of Business
Candace Mastel, Campus Planning

**MEETING MINUTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
April 3, 2018**

Members Present: Royce Smith – Chair, Walt Banziger – Vice Chair, Kurt Blunck, Duane Morris, Glen Steinhoff, Gregg Aytes, Kylar Clifton, David Kack, Fatih Rifki, Leslie Schmidt, Dan Stevenson, Tom Rogers, Matt Regan, Keith Hamburg by proxy (David Kack), and Christina Fastnow by proxy (Royce Smith)

Members Absent: Chris Catlett, Mike Everts, David Singel, Chris Kearns, Tom Stump, and Jim Thull

Staff & Guests: Randy Stephens, Candace Mastel, Alissa Taysom, and Leslie Schroeder

ITEM No. 1 – APPROVAL OF NOTES

Fatih Rifki moved to approve the draft notes from March 20, 2018.

Kurt Blunck seconded the motion.

The meeting notes were unanimously approved.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT **None**

ITEM No. 3 – CONSENT AGENDA **None**

ITEM No. 4 – Informational – Low-Emitting Vehicle (LEV) Discounted Parking Pass

Kurt Blunck presented the information regarding the upcoming Low-Emitting Vehicle Discounted Parking Pass.

CPDC requested this to help the department achieve LEED Platinum status and transportation demand initiative. This program is worth three LEED points, which is significant. The discounted parking passes will be available across campus and across all permit types (SB, F, Reserved, etc). The discount will be twenty percent. Missoula has a similar program in place, and they have about sixty participants. The LEV discounted parking pass will be a vehicle-specific sticker. PTAC voted to support the LEV discounted parking pass two weeks ago.

An unrelated conversation ensued about charging stations, because Royce suggested that charging stations would encourage LEVs on campus. Bill Klem (MSU alumnus, School of Architecture) sells charging stations and perhaps MSU should talk to him if MSU decides to install them. Eventually charging stations may be installed in the parking garage.

ITEM No. 5 – Recommendation – Huffman Building Police Storage Addition Exterior Design

Randy Stephens presented the proposal for the Huffman Police Storage Addition Exterior Design for approval.

The exterior of the Huffman Building Police Storage Addition was originally designed with metal siding, and UFPB approved the site and location for the gun storage, but not the exterior materials. The new design is all brick with the metal band around the top in keeping with the design of the Huffman Building. The budget is being juggled to pay for the brick. The light above the door is a “building wash” / “full cutoff” type fixture.

Signage for the addition was discussed. It will not be a ground-mounted sign. The signage does not need to come back to UFPB as long as proposed signage has gone through the University Police Department and Montana Hall Administration.

Duane Morris motioned to approve the Huffman Building Police Storage Addition Exterior Design.
Kurt Blunck seconded the motion.

The amended motion was unanimously approved.

The Vote:
Yes: 14
No: 0

HORIZON ITEMS

- **Update on artwork on top floor of parking garage** – Artwork has separated from the wall due the poor combination of wheat paste and smooth concrete. The eyes are currently being reprinted, and as soon as the weather warms up, the peeling areas will be blasted off and new all-weather adhesive (with a 15+ year rating) will be used to put up the newly printed eyes. In addition, the sound system should be functional by the end of May, so the artwork piece that responds to a key fob should be working by then.
- **City of Bozeman Big Picture Planning Issues** – The City has just finished a complete revision of the Development Code, Zoning Code, and Transportation Master Plan (which went into effect April 2, 2018). Tom Rogers, City of Bozeman representative to UFPB, will update UFPB in the future on a couple of upcoming big picture planning issues: The 10-Year Growth Policy Update (required by the Bozeman Commission and the State of Montana) and the Neighborhood Conservation Overlay District (the core of historic downtown). The City would like to interact with anyone at MSU (students, faculty, staff) to get input and feedback.

CM/Is

PC:



President Cruzado
Amber Vestal, President’s Office
Maggie Hayes, President’s Office

Julie Heard, Provost Office
ASMSU President
Lisa Hespen, VP Admin & Finance

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Robin Happel, College of Agriculture
Elizabeth Schmidt, College of Business
Candace Mastel, Campus Planning

ITEM # X		Tobacco Free Campus Stickers				
PRESENTERS:						
Candace Mastel, Assistant Planner						
PROJECT PHASE:	PLANNING	SCHEMATIC	X	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS	
VICINITY MAP:						
All Campus Buildings						
STAFF COMMENTS:						
<p>On behalf of the Office of Health Advancement and the Tobacco-Free Campus effort to provide appropriate and concise information on campus, it is proposed that all old “no smoking” stickers be removed from campus building doors and replaced with new stickers. The new stickers will be 4” x 6” in size.</p> <p>The existing, older signs are inconsistent in two ways. First, some signs only say, “No Smoking” when the MSU campus is in fact entirely tobacco-free, which includes smokeless tobacco products, e-cigarettes, and vaporizers. Second, some existing signage indicates that smoking is permitted outside of 25 feet from the building. Since the entire campus is tobacco-free, the new signage is needed to create a consistent message to faculty, students, staff, and visitors.</p> <p>The Office of Health Advancement will pay for the signs and for maintenance.</p> <p>Examples of older signage on buildings</p>						
						

Example of proposed signage: Option #1



Example of proposed signage: Option #2



	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
Approve the removal of old signs and the installation of new, revised tobacco-free signage on glass building doors.		

ITEM # 0x	Brick Breeden Fieldhouse Scoreboard Replacement
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PRESENTERS:

Grant Petersen – Project Manager, Campus Planning, Design and Construction

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



STAFF COMMENTS:

Since its construction in 1956, the Brick Breeden Fieldhouse has received periodic upgrades, renovations, and modernizations to appropriately serve as a sports and entertainment facility for the MSU community. Since its installation in 2010, the current scoreboard has become technologically obsolete, is increasingly difficult to maintain, and requires replacement to adequately serve the facility.

DESIGN CONSIDERATIONS:

- Fan Experience – Provide viewing angles and system resolution to improve spectator experience
- Flexibility – Allow new videoboard to function with current and future technology interfaces
- Function – Improve the ease of use for all user groups, stake holders, and event types
- Maintenance – Provide for simpler maintenance than the current scoreboard
- Structure – Develop a system that works with the existing hoist and structural supports

FEATURES & SCOPE:

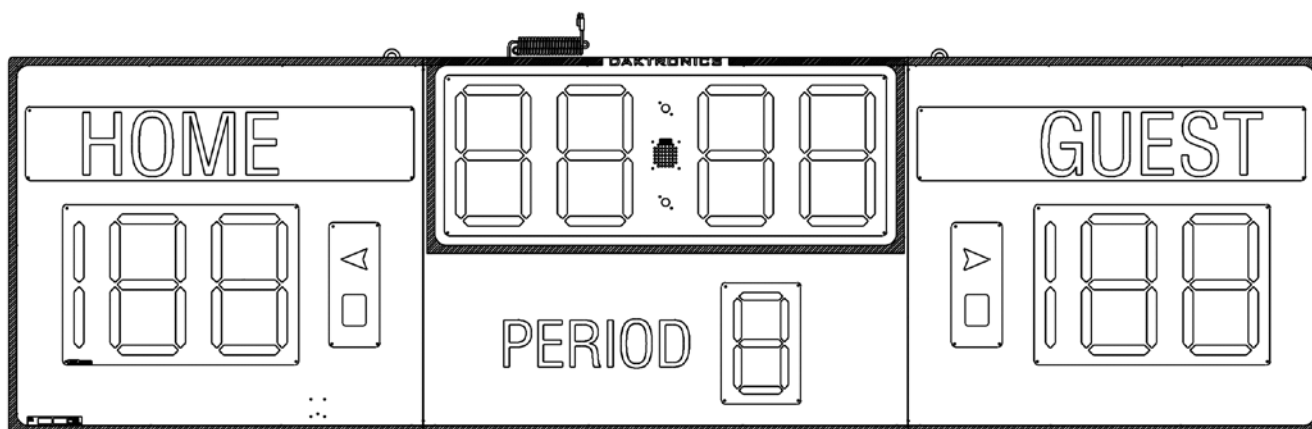
- Center-hung scoreboard replacement
- Timing system replacement and integration with new scoreboard
- Integrate systems with existing components (referee timing, NCAA replay, PBS broadcast, etc.)

The Fieldhouse Scoreboard replacement design is presented for information as the team continues through the design process.

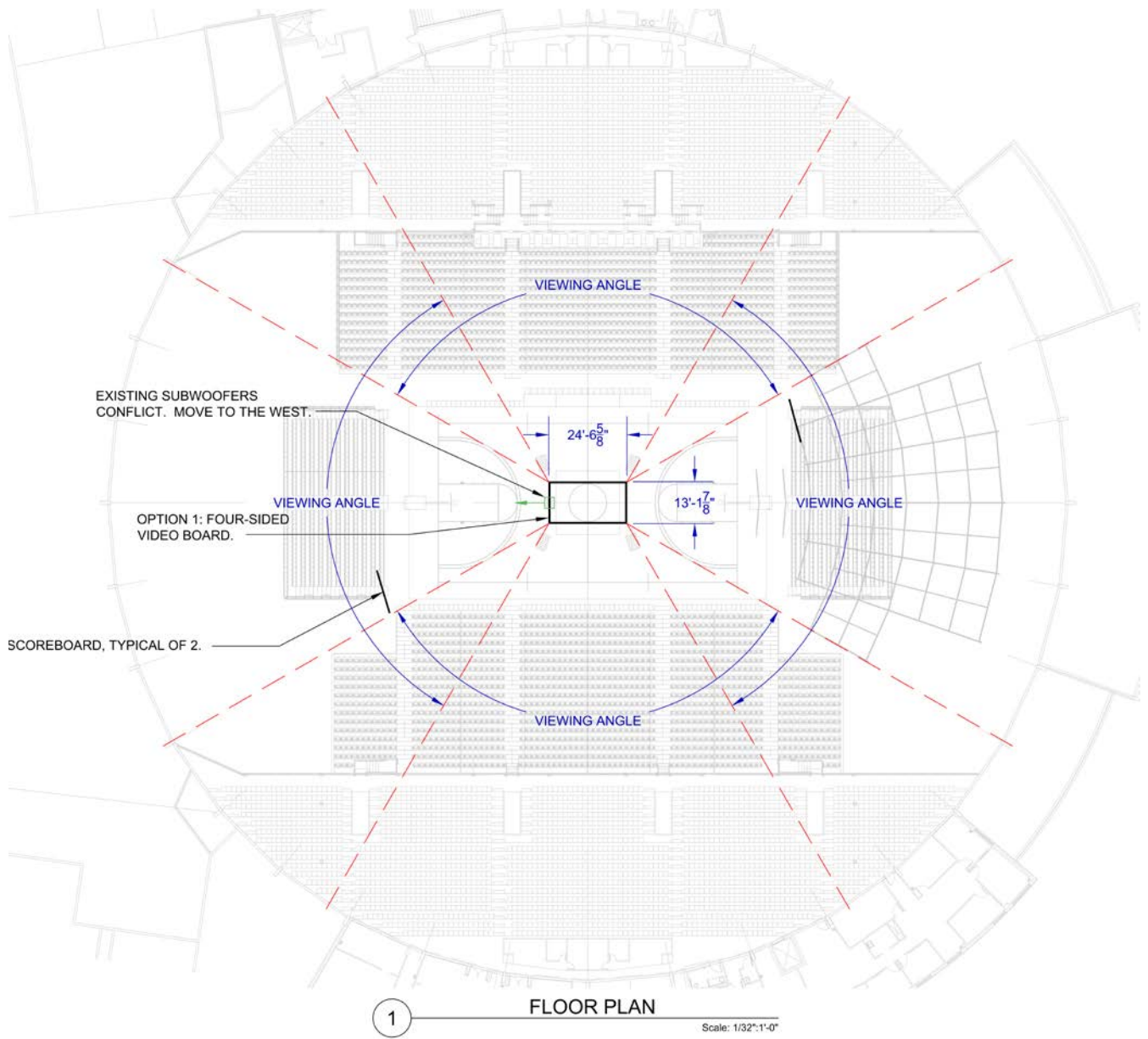
EXISTING SCOREBOARD:



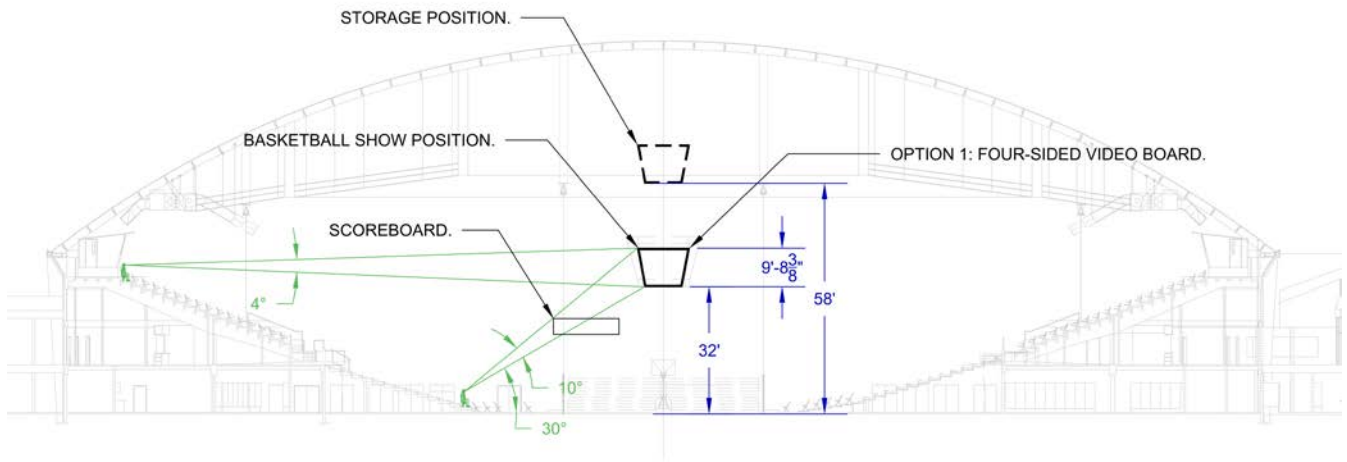
PROPOSED DESIGN:



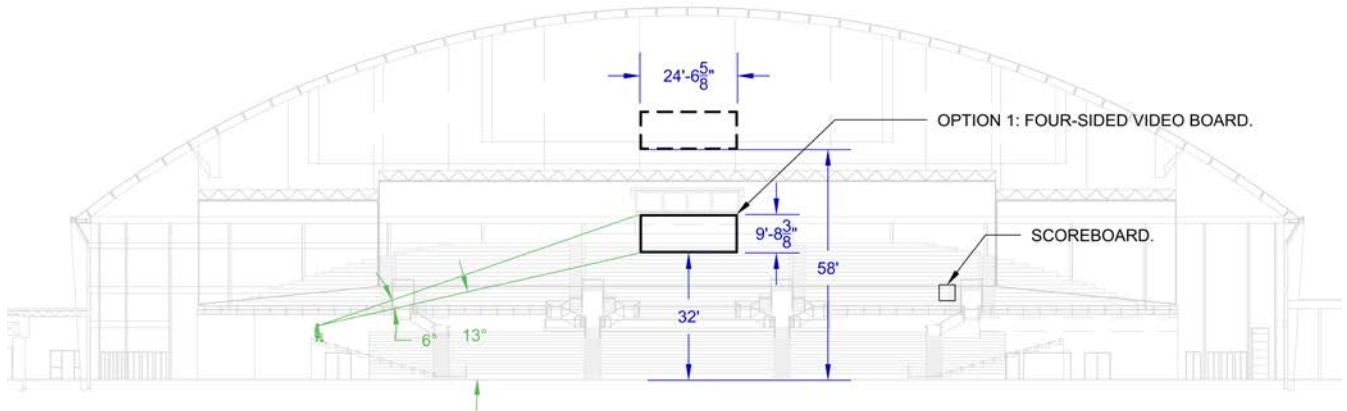
DESIGN VIEWING ANGLES:



DESIGN VIEWING ANGLES:



② — NORTH-SOUTH SECTION
Scale: 1/32"=1'-0"



① — EAST-WEST SECTION
Scale: 1/32"=1'-0"

COMPLIANCE:	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
For Information Only		

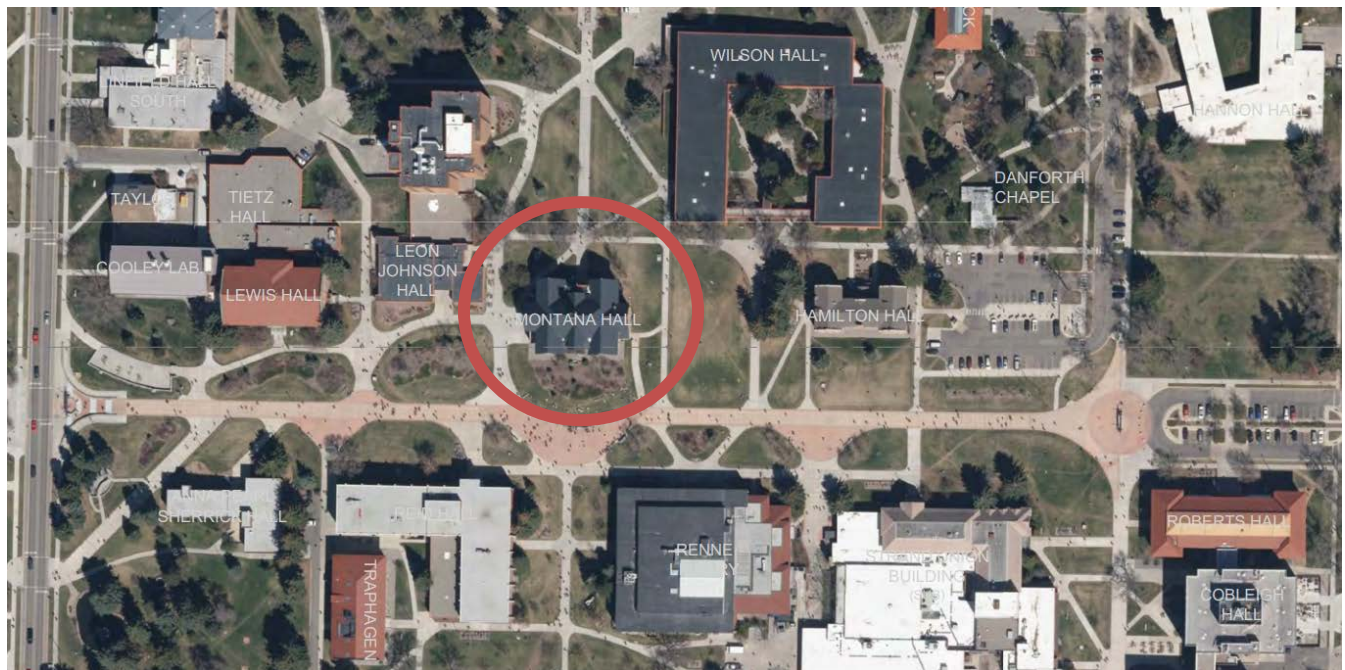
ITEM # XX	Montana Hall East Upgrades (Exit, ADA, Code Improvements)
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PRESENTERS:

Grant Petersen – Project Manager, Campus Planning, Design and Construction

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



STAFF COMMENTS:

Montana Hall remains one of the most iconic building on the MSU Campus after 122 years of service. The historic building has stood the test of time since its construction in 1896 and has served the University well in many different roles. Decades of renovations and updates to building standards have left Montana Hall with significant deficiencies in code compliance. The building is deserving of an upgrade to improve compliance with life safety codes and ADA accessibility standards while maintaining and restoring the historic aspects of the building.

DESIGN CONSIDERATIONS:

- Accessibility – Provide accessible routes to **all** floors of the building for the first time
- Safety – Improve exit routes and safety in the event of a fire
- Function – Improve flow of people through the building and improve access to restrooms
- Finishes – Balance simplicity and cost with the beautiful and historic features of the building
- Planning – Include infrastructure for future life safety upgrades
- Impact – Restrict impacts to spaces on the east side of the building

FEATURES & SCOPE:

- Egress stairs in fire-rated enclosure
- ADA accessible restrooms – two per floor
- Elevator connecting ground level, first, second, and third floors
- New entry vestibule to replace existing open-air awning
- New lift for access to basement
- Fire service standpipe for future sprinkler system

The Montana Hall design is presented for recommendation of approval that the design be approved as illustrated here.

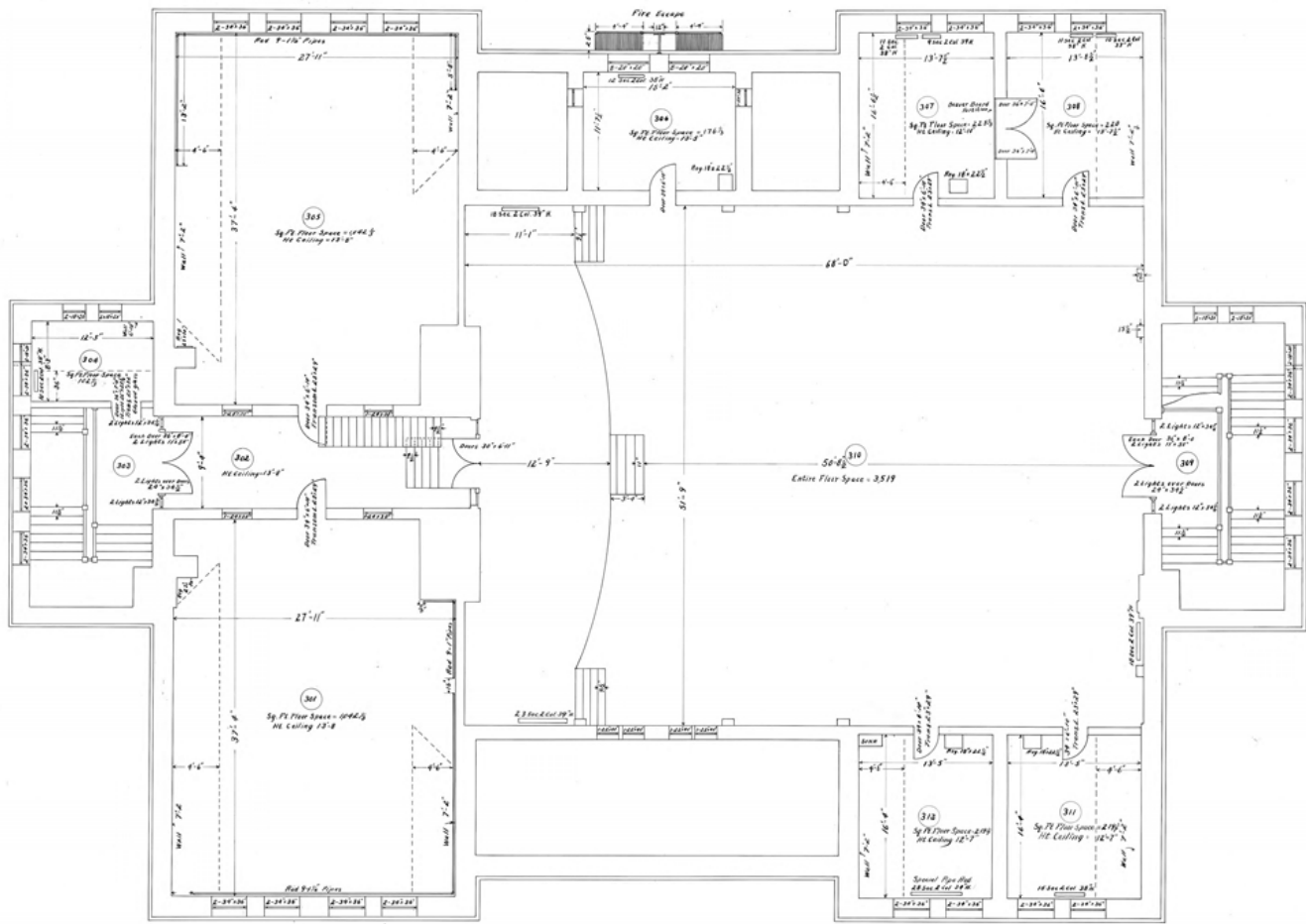
EAST END OF MONTANA HALL:



EAST END OF MONTANA HALL (FIRE ESCAPE TO BE REMOVED):



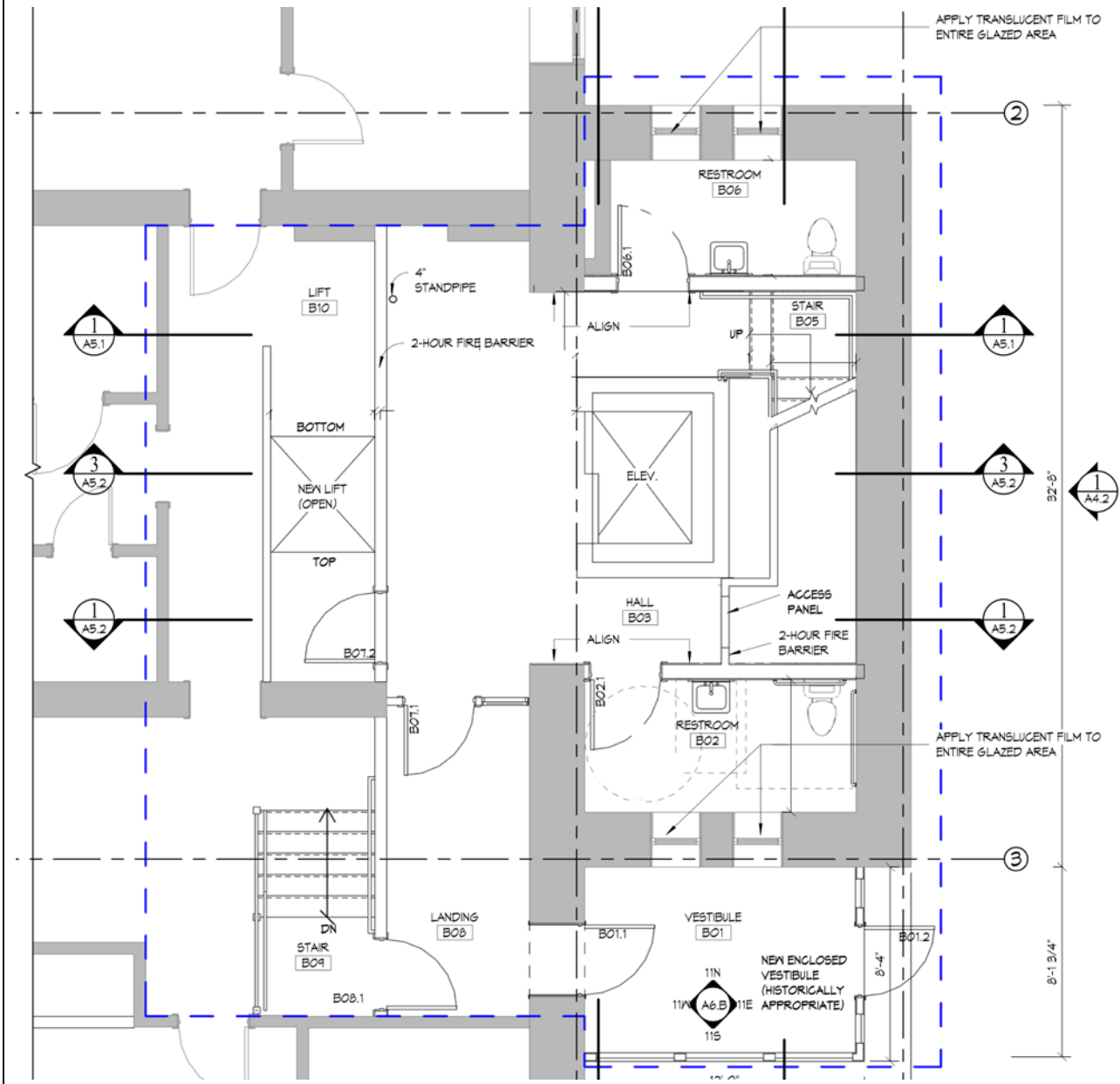
HISTORIC FLOOR PLAN (SYMMETRICAL GRAND STAIRCASES):



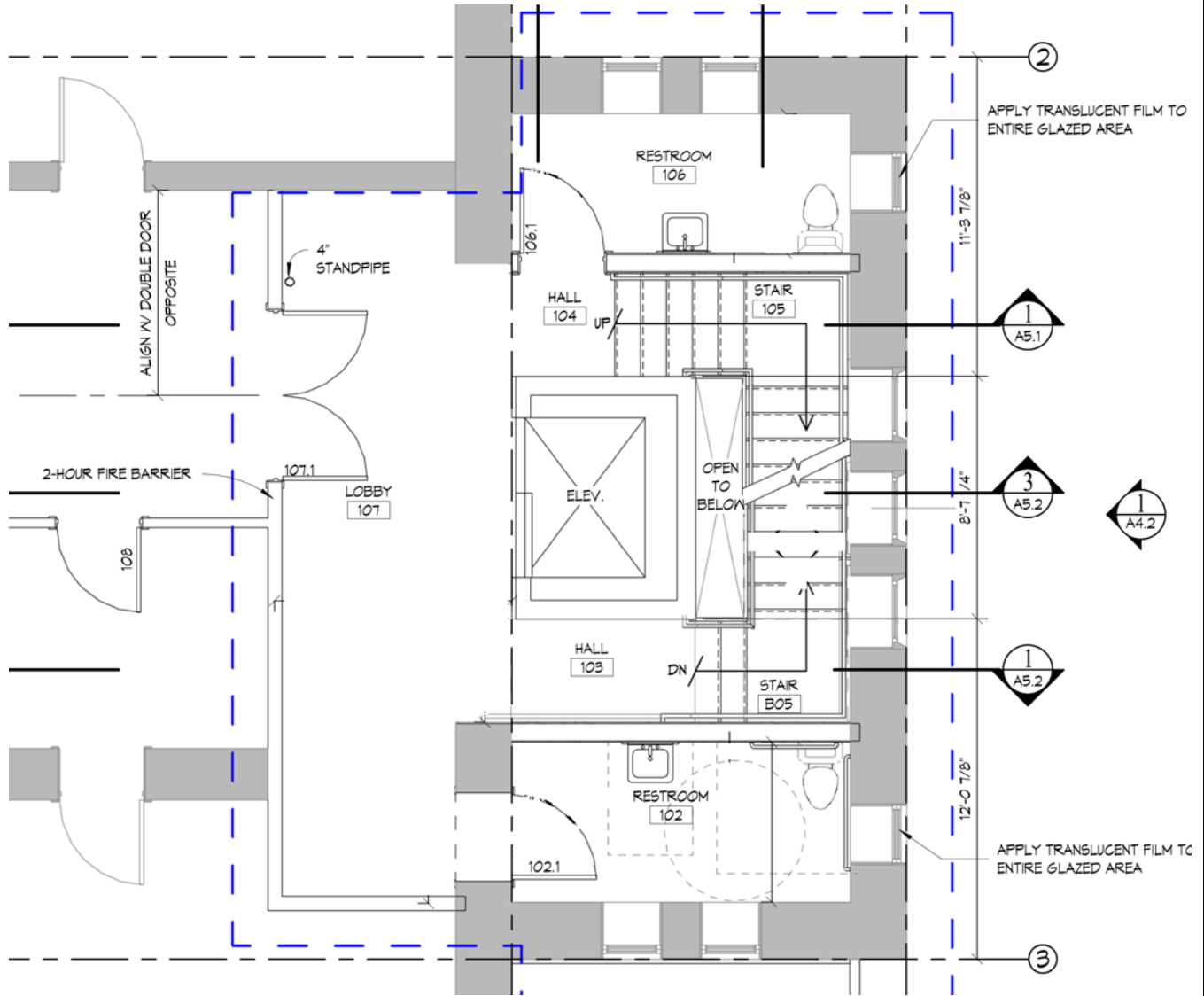
THIRD FLOOR PLAN MAIN HALL

Scale 1/8" = 1'-0"

BASEMENT FLOOR PLAN:



TYPICAL FLOOR PLAN:



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

BOARD ACTION REQUIRED:

Recommend approval of the proposed design.