

## MEMORANDUM

TO: University Facilities Planning Board: Kregg Aytes - Chair, Walt Banziger - Vice Chair, Kurt Blunck, Allyson Brekke, Jeff Butler, ASMSU President, Michael Everts, Chris Fastnow, Greg Gilpin, Brett Gunnink, Neil Jorgensen, Kyle Glose – ASMSU, Terry Leist, Chris Kearns, Martha Potvin, Fatih Rifki, Tom Stump, Julie Tatarka, Jim Thull, Brenda York

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

RE: **January 26, 2016**, meeting of the University Facilities Planning Board to be held in the **Strand Union Building Procrastinator Theater at 3:30 pm**

### **ITEM No. 1 – APPROVAL OF NOTES**

Draft notes from November 17, 2015 and January 12, 2016 to be distributed before next meeting.

### **ITEM No. 2 – EXECUTIVE COMMITTEE REPORT**

Report on any current Executive Committee actions.

**ITEM No. 3 – CONSENT AGENDA** - No Items

**ITEM No. 4 – RECOMMENDATION** - New Dining Hall Site Selection  
Presenter – Randy Stephens

**ITEM No. 5 – RECOMMENDATION** - Museum of the Rockies Storage  
Presenter – Bill Walker

**ITEM No. 6 – RECOMMENDATION** - Student R&R Building Fee Funds for Haynes Ventilation Improvements  
Presenter – Walt Banziger

**ITEM No. 7 – RECOMMENDATION** - Student R&R Building Fee Funds for Howard ADA  
Presenter – Walt Banziger

### **HORIZON ITEMS**

- Gender Neutral Signage Plan
- Turf Fields Facility Concept
- Renne Library Spaces & Technology Renovation
- External Building Signage Policy
- Seminar Materials
- Master Planning Issues
- Revisit and Update Policies

VCD/lsh

PC:

President Cruzado  
Adam Arlint, President's Office  
Maggie Hammett, President's Office  
Julie Heard, Provost Office  
ASMSU President  
Diane Heck, VP Admin & Finance

Heidi Gagnon, VP Admin & Finance  
Jennifer Joyce, VP Student Success  
Linda LaCrone, VP Research Office  
Tony Campeau, 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  
Halina Rickman, College of Business  
Victoria Drummond, Campus Planning

<b>ITEM # 4</b>	<b>New Dining Hall Site Selection</b>
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**PRESENTERS:**

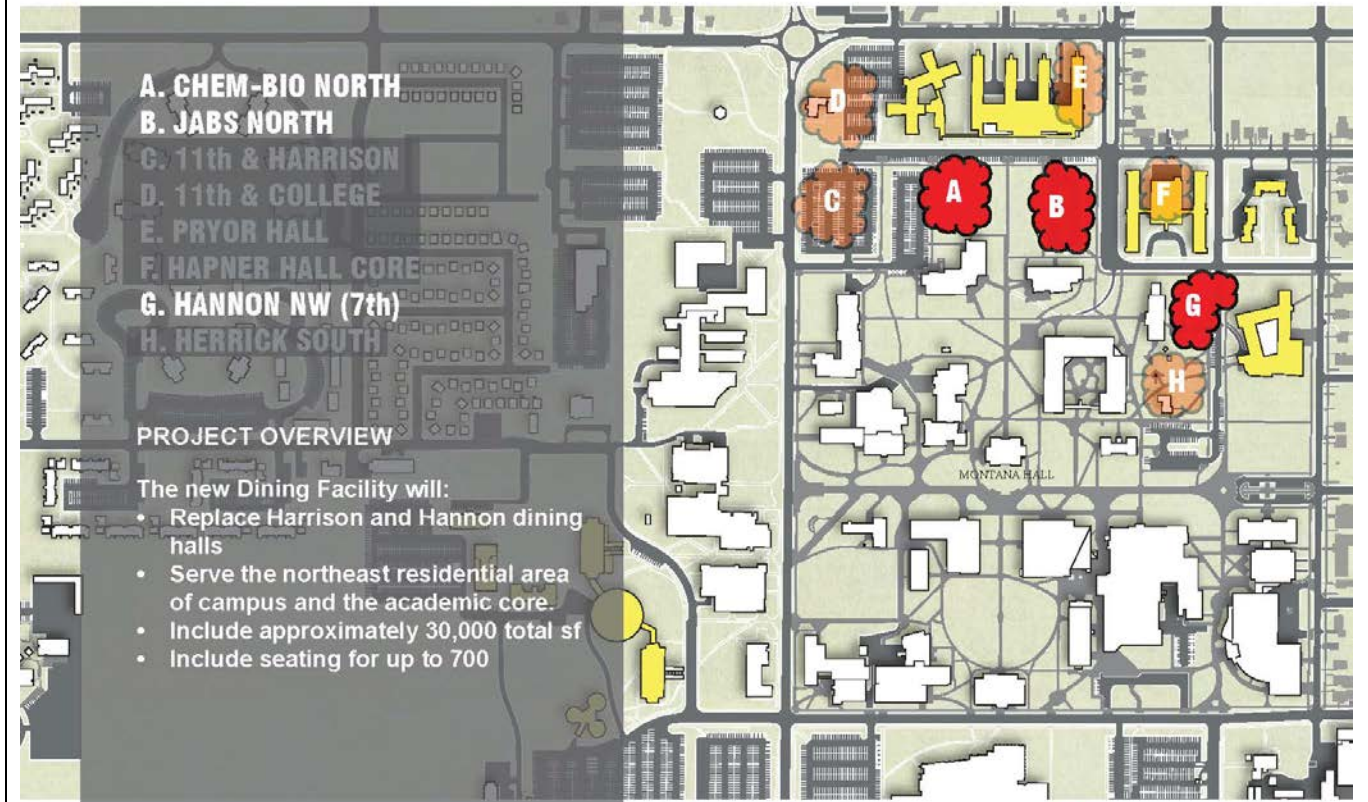
Randy Stephens, University Architect

<b>PROJECT PHASE:</b>	PLANNING	X	SCHEMATIC	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS
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**VICINITY MAP:**

INFORMATION PACKET
**NEW DINING HALL**



**SITE SELECTION**



**PROJECT OVERVIEW**

The new Dining Facility will:

- Replace Harrison and Hannon dining halls
- Serve the northeast residential area of campus and the academic core.
- Include approximately 30,000 total sf
- Include seating for up to 700

**STAFF COMMENTS:**

The Board of Regents approved the new dining hall facility for the MSU Bozeman campus. On December 1, 2015, the site selection was brought to UFPB as an informational item with eight preliminary location options. On January 12, 2016, this was brought back to UFPB as an informational item with three sites for consideration. This is now being presented to UFPB as a recommendation item,

with input from the open forum attendees. Site A is being recommended, as it seems to be the most appropriate based on analysis information.

The facility will be approximately 30,000 square feet and have about 700 seats, serving 5,000-6,000 meals per day. There will be 8-10 food option concepts, similar to Miller Dining Hall.

**SITE SELECTION**

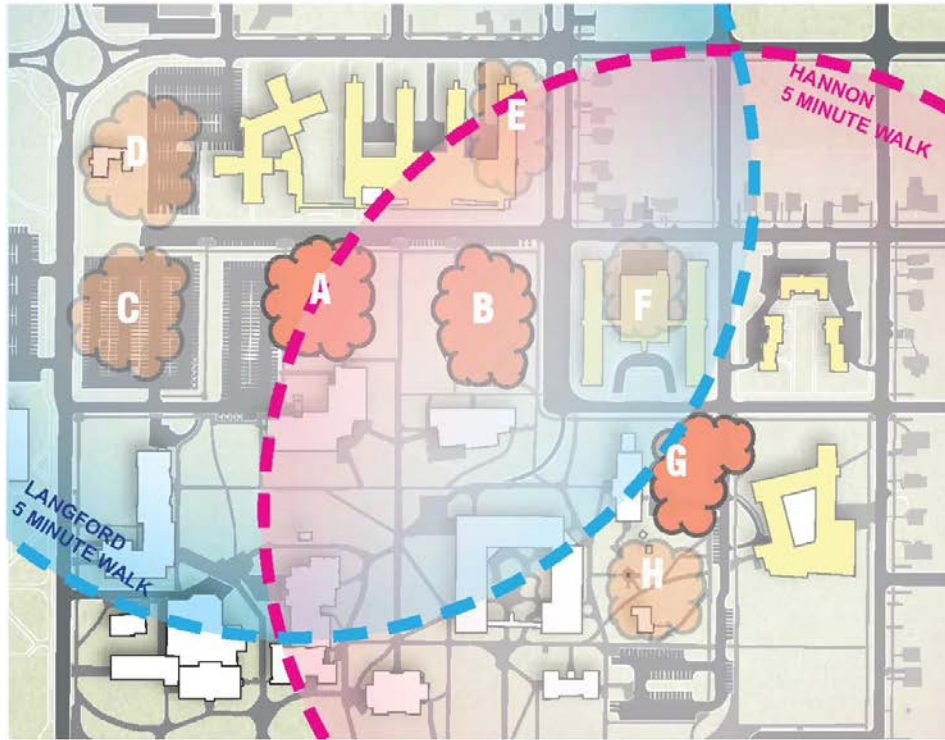
**Residence Hall Adjacency:**

**DINING HALL TO SERVE:**

- Langford Hall
- Johnstone Center
- Hapner Hall
- Hannon Halls
- Quads

**LOCATION KEYS:**

- Reduced Travel Time
- Increased Security



walking distances



COMPLIANCE:	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
<b>BOARD ACTION REQUIRED:</b>		
<b>Recommend site "A" for Presidential approval.</b>		

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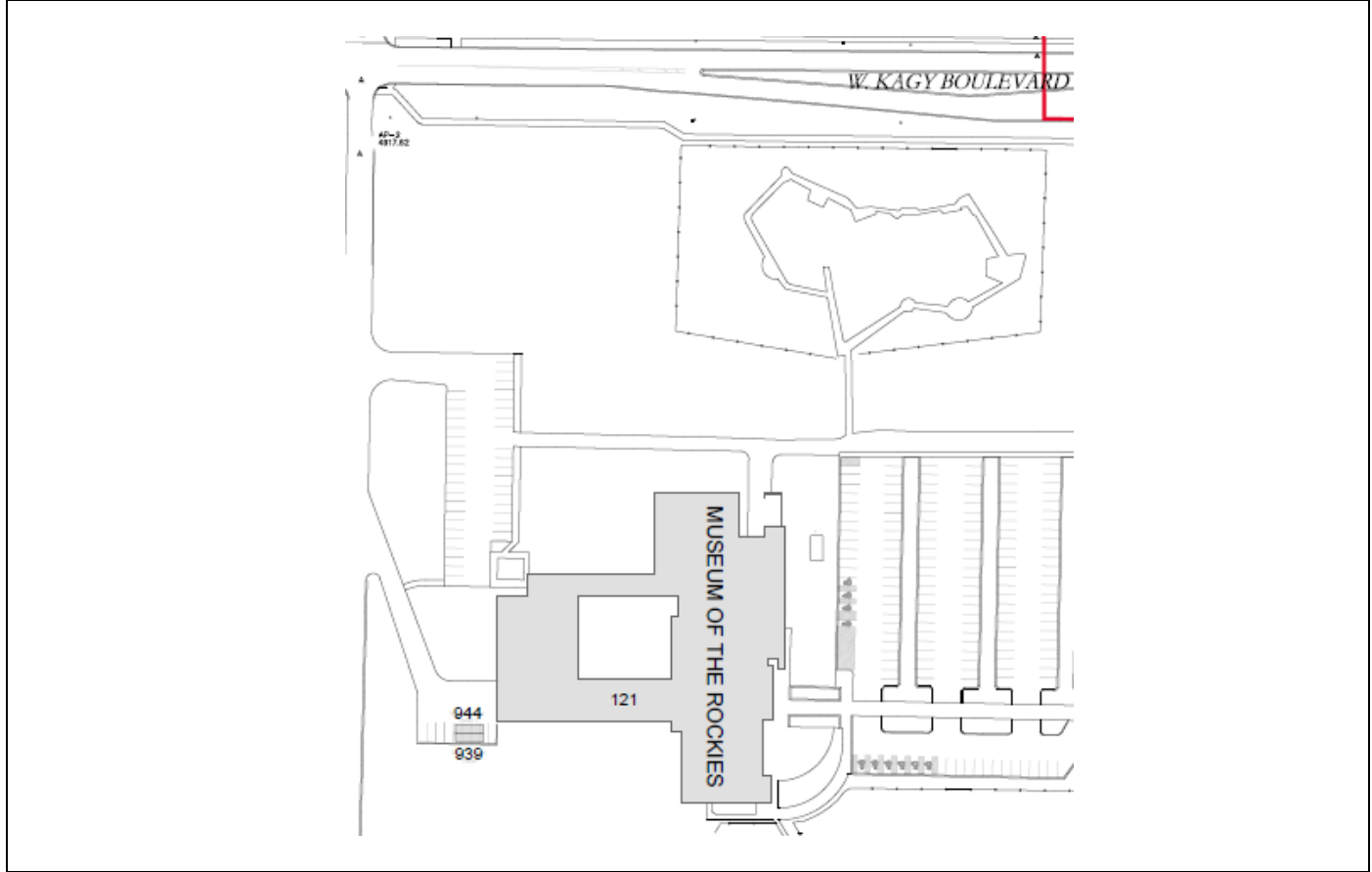
<b>ITEM # 5</b>	<b>Museum of the Rockies Storage</b>
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**PRESENTERS:**

Bill Walker, Project Architect

<b>PROJECT PHASE:</b>	<b>PLANNING</b>	<b>SCHEMATIC</b>	<b>X</b>	<b>DESIGN DOCUMENTS</b>	<b>CONSTRUCTION DOCUMENTS</b>
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**VICINITY MAP:**



**STAFF COMMENTS:**

The Museum of the Rockies storage space is limited and has forced the museum to house large portions of its paleontology and historical collections in two off-site locations. This has presented challenges to efficiency, security, and maintaining appropriate environmental conditions, as well as incurring substantial rental expenses. The shortage of on-site storage capacity has also limited the museum’s ability to attract some temporary exhibits. The museum has successfully raised funds estimated to provide approximately 12,000 square feet of appropriate storage space with ancillary support facilities (freight elevator, staff offices and collections workrooms). Construction is projected to be complete by summer 2017.

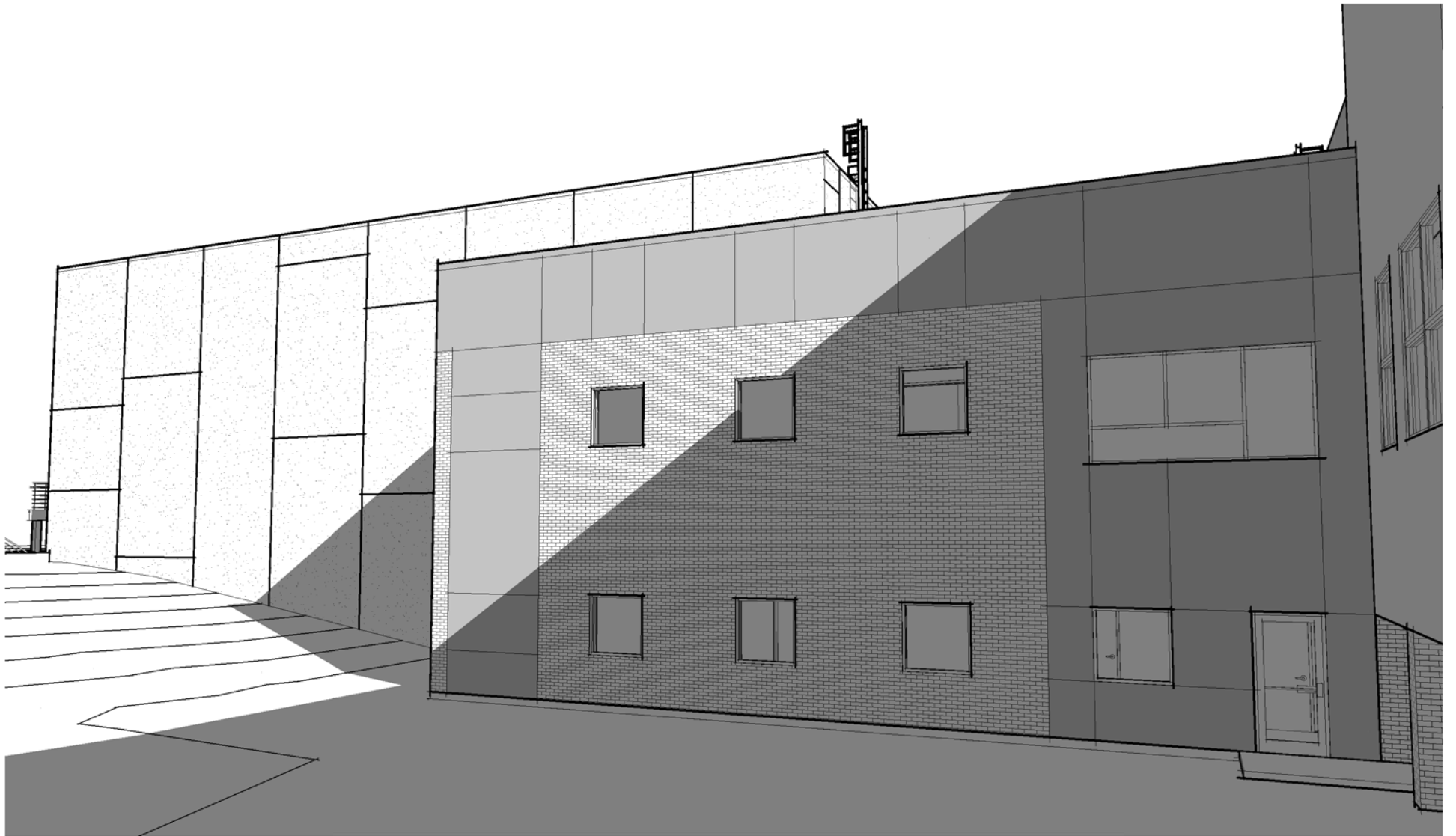
The proposed addition is two stories matching the existing two main levels of the existing building, with overall height matching building height. It is to be located off the southwest corner, where it will be mostly screened from Kagy by the existing building. A new loading dock at the upper level will provide easier truck access to the building, and a freight elevator will facilitate moving items between the floors, which currently can involve loading items onto a truck and removing the entrance doors for access to the main exhibit level. We expect the exterior to complement the existing building with similarly colored and textured exterior concrete walls.

<b>COMPLIANCE:</b>	<b>YES</b>	<b>NO</b>
<b>MSU POLICIES</b>	<b>X</b>	
<b>COMMITTEE OR APPROPRIATE REVIEW</b>	<b>X</b>	
<b>MASTER PLAN</b>	<b>X</b>	
<b>BOARD ACTION REQUIRED:</b>		
<b>Recommend approval of Schematic Design of the Museum of the Rockies Storage Addition.</b>		

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# MONTANA STATE UNIVERSITY MUSEUM OF THE ROCKIES CURATORIAL CENTER OFR THE HUMANITIES



## TEAM MEMBERS

### OWNER:



MONTANA STATE UNIVERSITY  
CAMPUS PLANNING DESIGN & CONSTRUCTION  
6TH AND GRANT STREETS  
PLEW BUILDING  
BOZEMAN MT. 59717  
TEL: 406.994.7484

CONTACT: BILL WALKER



MUSEUM OF THE ROCKIES  
600 WEST KAGY BLVD  
BOZEMAN, MT 59717  
TEL: 406.994.2251  
CONTACT: SHELLEY MCKAMEY

### CONTRACTOR:



JACKSON CONTRACTOR GROUP, INC.  
705 OSTERMAN DR. UNIT F  
BOZEMAN MT. 59771  
TEL: 406.577.2772

CONTACT: NICK VAN TICHEM

### ARCHITECT:



SLATE ARCHITECTURE  
107 W. LAWRENCE ST.  
HELENA, MT 59601  
TEL: 406.457.0360

CONTACT: SCOTT CROMWELL

### STRUCTURAL, CIVIL & M.E.P.:

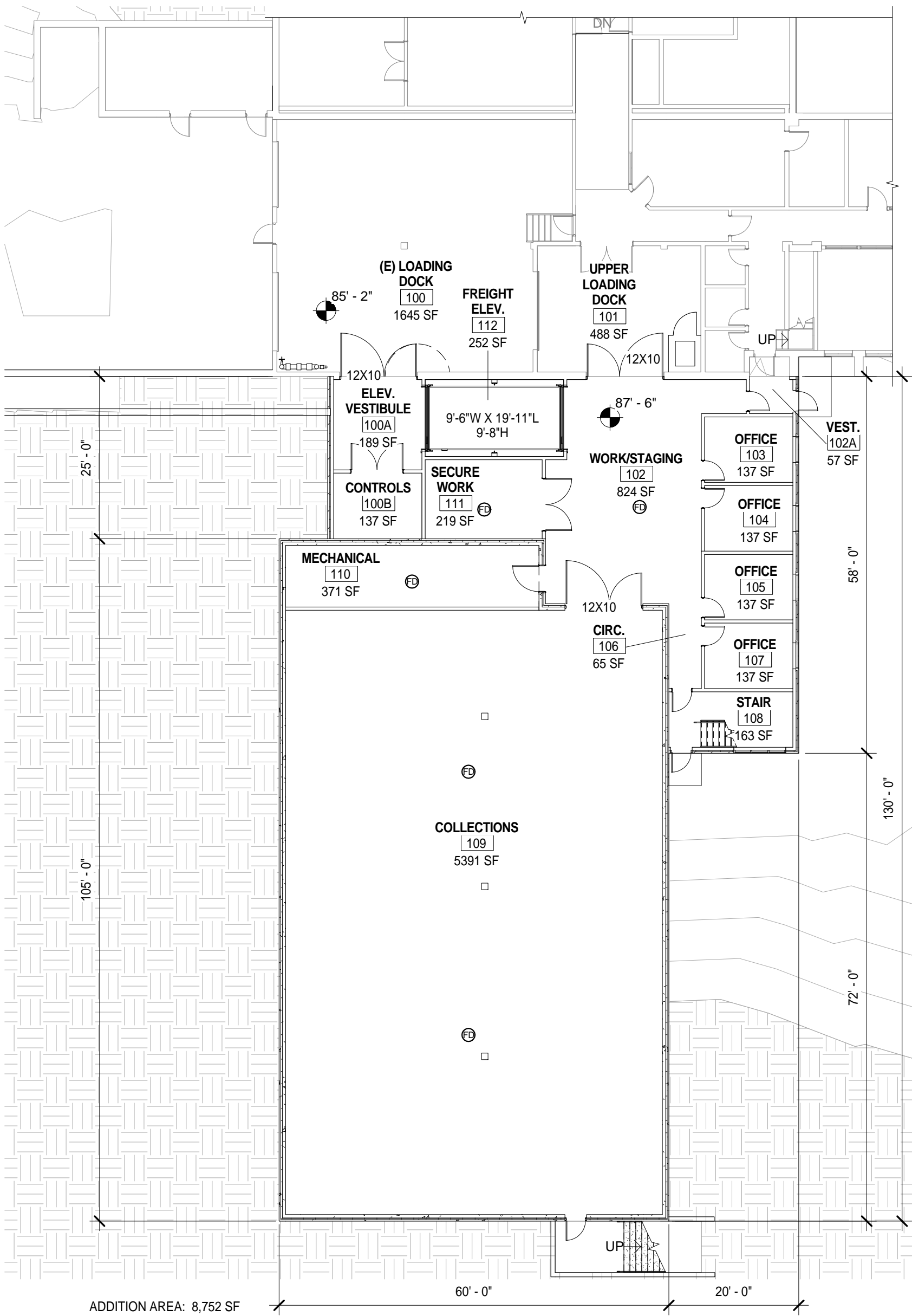


MORRISON MAIERLE, INC.  
2880 TECHNOLOGY BLVD W  
BOZEMAN, MONTANA 59771  
TEL: 406.587.0721

CONTACT: JAY FISCHER



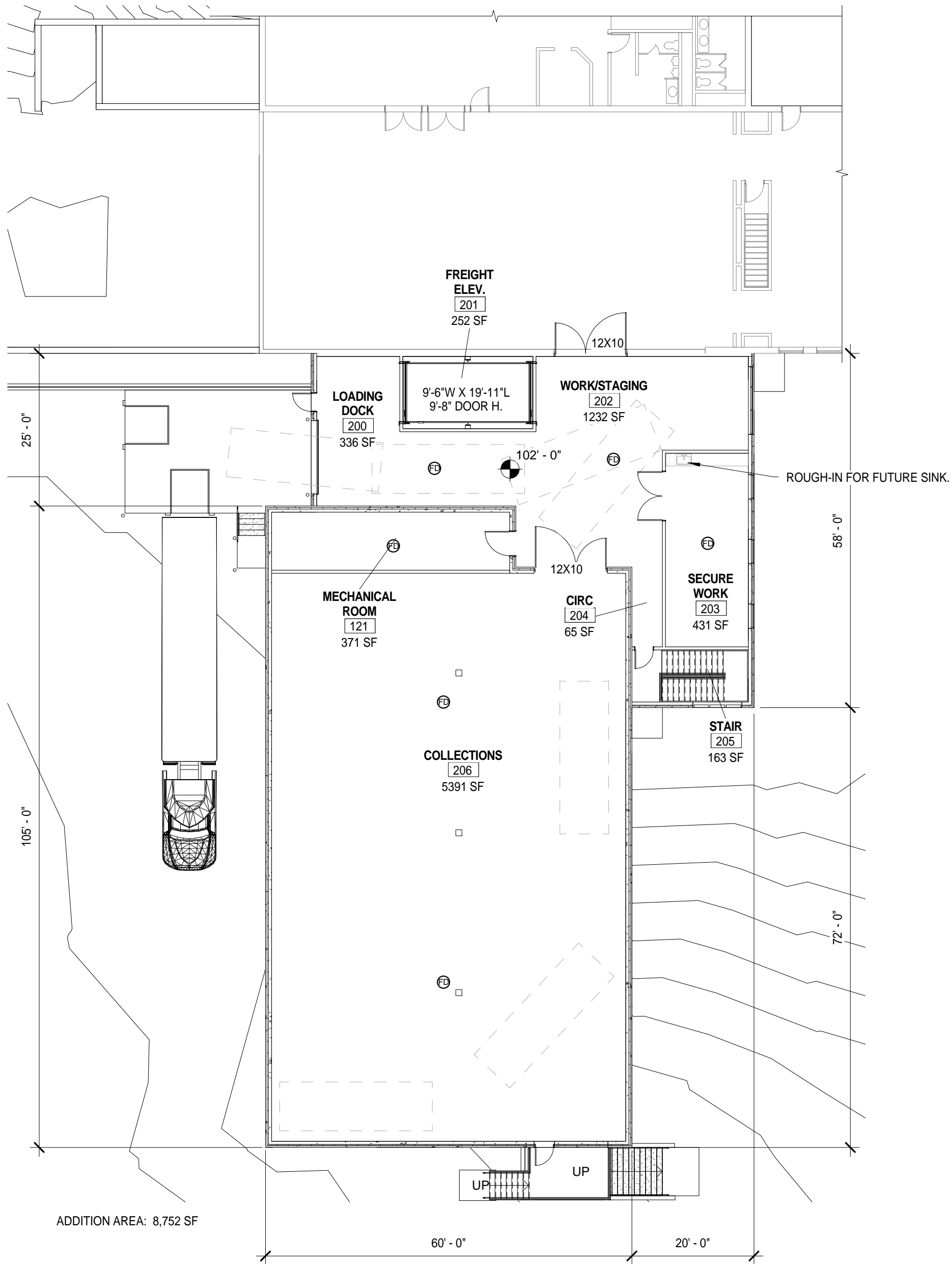
1 SITE PLAN  
1" = 80'-0"



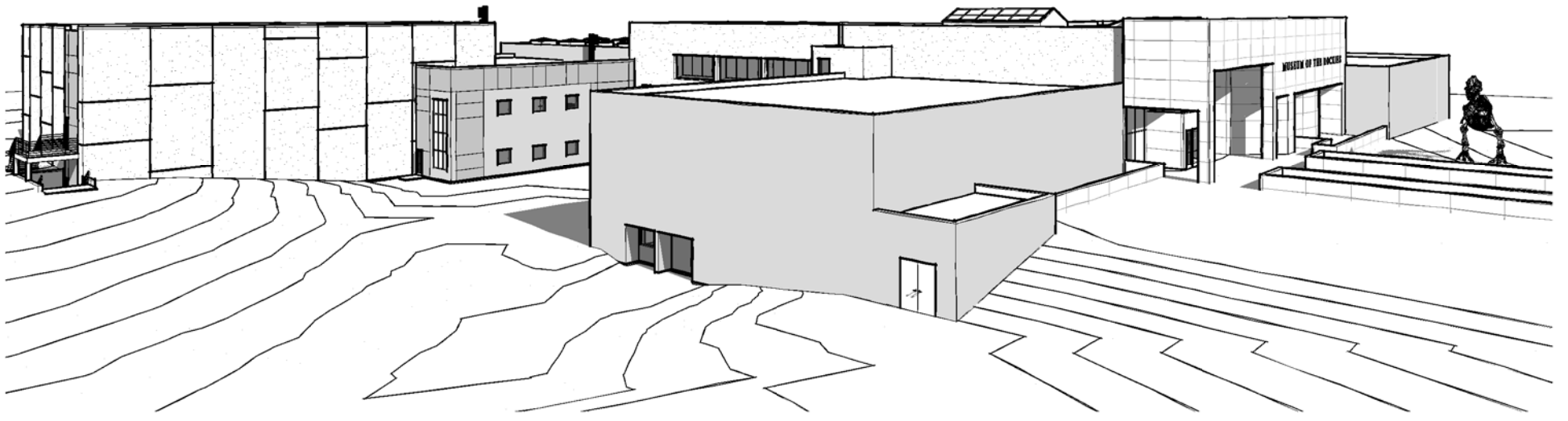
ADDITION AREA: 8,752 SF

**1 LEVEL ONE FLOOR PLAN**  
 1/16" = 1'-0"

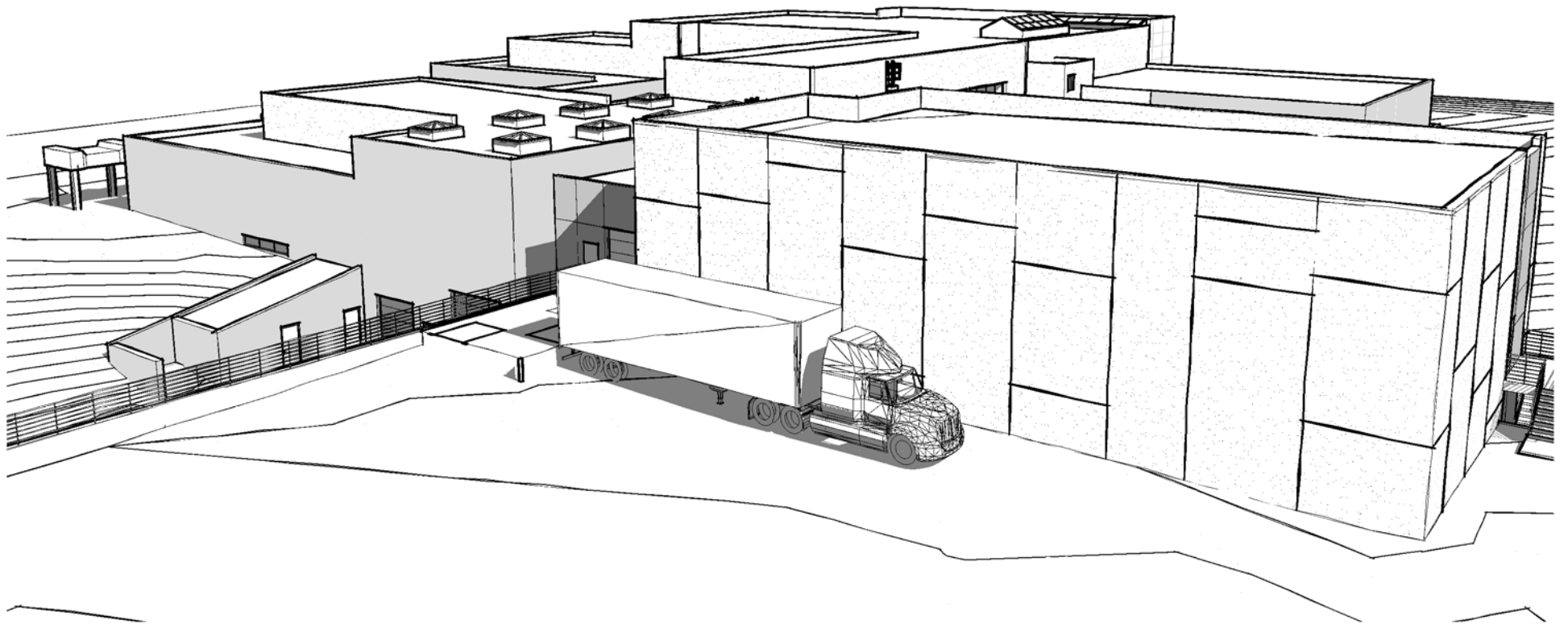




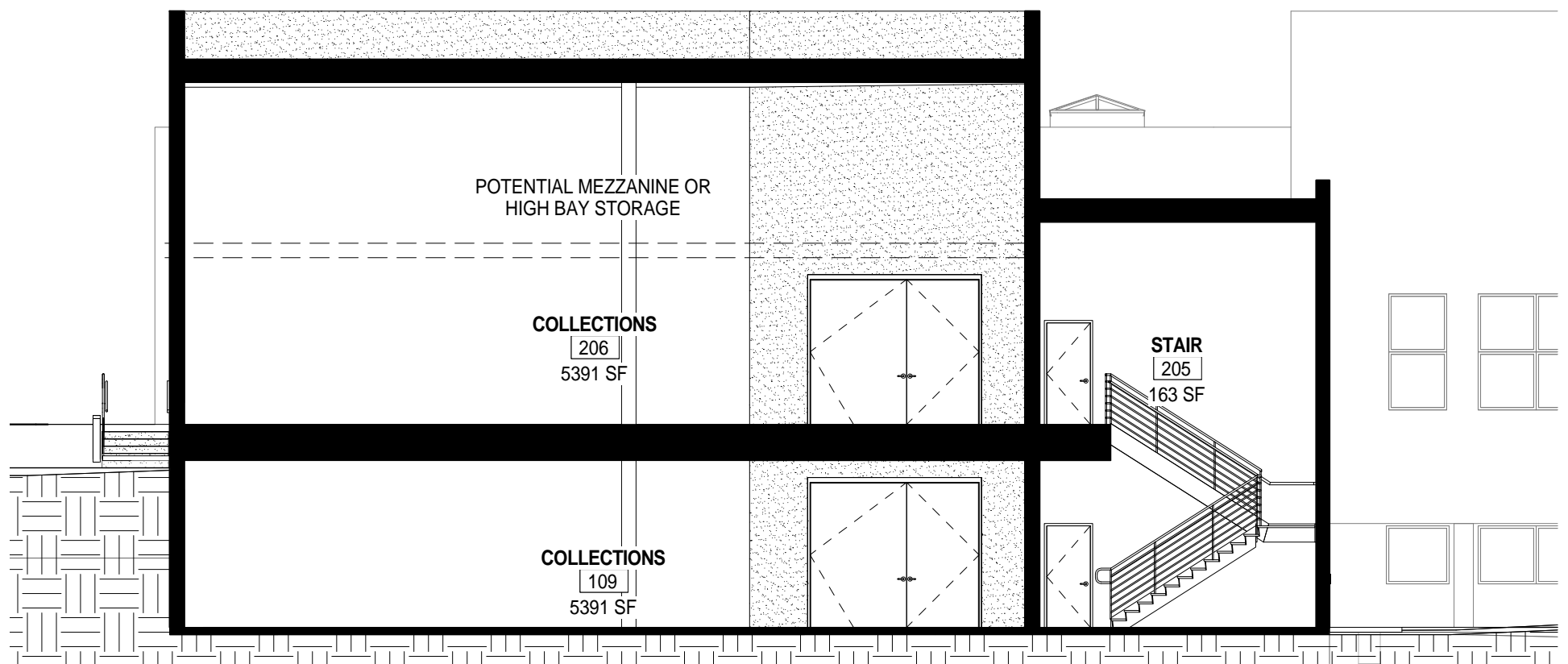
**1 LEVEL TWO FLOOR PLAN**  
 1/16" = 1'-0"



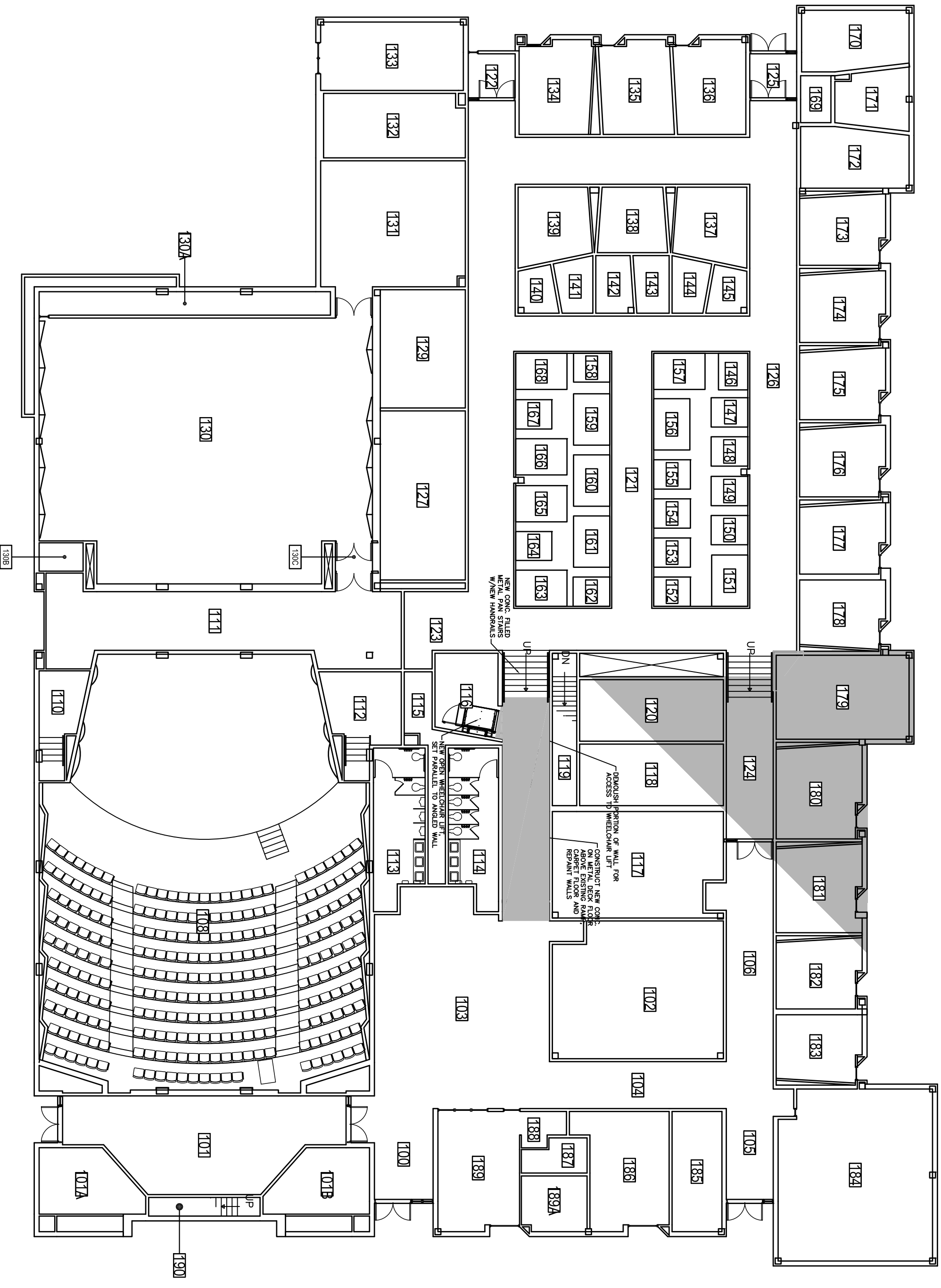
① FRONT PERSPECTIVE LOOKING NW

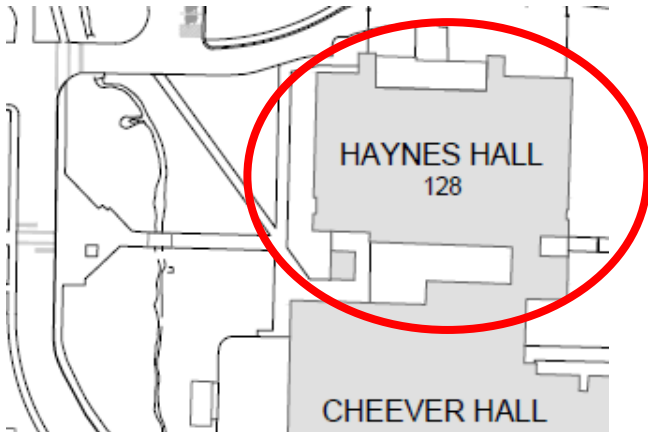


② PERSPECTIVE LOOKING NE



③ BUILDING SECTION  
3/32" = 1'-0"



<b>ITEM # 6</b>		<b>Student Building Fee Funds for Haynes Ventilation</b>				
<b>PRESENTERS:</b>						
Walt Banziger, Director CPDC						
<b>PROJECT PHASE:</b>	<b>PLANNING</b>	<b>SCHEMATIC</b>	<b>X</b>	<b>DESIGN DOCUMENTS</b>	<b>CONSTRUCTION DOCUMENTS</b>	
<b>VICINITY MAP:</b>						
						
<b>STAFF COMMENTS:</b>						
<p>Haynes Hall is the home of the School of Art, and houses several laboratory, studio, and shop spaces specifically equipped for different art form activities. Since its original construction, the intensity and type of demands on the building's ventilation/exhaust systems have increased and changed, leaving the present systems inadequate to maintain a satisfactory indoor air quality in several locations, including but not limited to the painting, print making, metals, welding, and ceramics laboratories/studio spaces.</p> <p>This project is intended to be the first of several phases to upgrade ventilation systems serving the building. The first phase will provide new ventilation systems in the Metals and Jewelry areas. It will also include new heating water systems to provide the extra heat required for additional outside air that be brought into the building by this and future phases.</p> <p>The project is requesting \$600,000 of Academic funds from the Student Building Fees Fund. More information about the fund will be provided at the meeting.</p>						
<b>COMPLIANCE:</b>					<b>YES</b>	<b>NO</b>
<b>MSU POLICIES</b>					<b>X</b>	
<b>COMMITTEE OR APPROPRIATE REVIEW</b>					<b>X</b>	
<b>MASTER PLAN</b>					<b>X</b>	

**BOARD ACTION REQUIRED:**

**Recommend approval to use \$600,000 of Student R&R Building Fee Funds for Presidential approval for Haynes Ventilation.**

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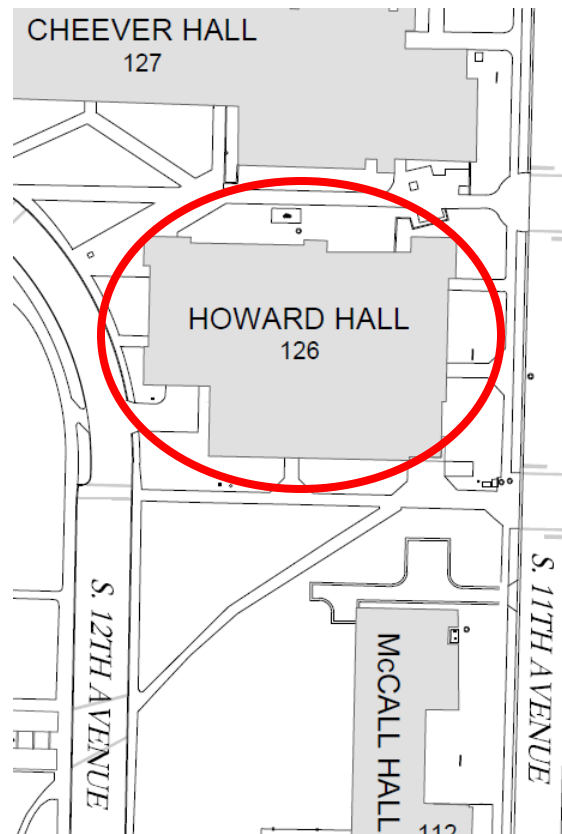
<b>ITEM # 7</b>	<b>Student Building Fee Funds for Howard Hall</b>
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**PRESENTERS:**

Walt Banziger, Director CPDC

<b>PROJECT PHASE:</b>	<b>PLANNING</b>	<b>SCHEMATIC</b>	<b>X</b>	<b>DESIGN DOCUMENTS</b>	<b>CONSTRUCTION DOCUMENTS</b>
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**VICINITY MAP:**



**STAFF COMMENTS:**

Howard Hall, the home of the Music Department, has been cited by their accreditation review committee for several deficiencies in the physical plant. The most serious of these is lack of an indoor ADA compliant path between the two levels of the building, the higher east side and the lower west side. These are currently linked by stairs and a steep ramp. Structural elements and interior spaces (auditorium and rest rooms) at the line between the two sides limit the feasible solution to replacing the ramp function with a wheelchair lift located in an adjacent studio space (117) and new level floor terminating in new stairs. These are shown on the attached drawing, with the upper level shaded.

The project is requesting \$125,000 of Academic funds from the Student Building Fees Fund. More information about the fund will be provided at the meeting.

<b>COMPLIANCE:</b>	<b>YES</b>	<b>NO</b>
<b>MSU POLICIES</b>	<b>X</b>	
<b>COMMITTEE OR APPROPRIATE REVIEW</b>	<b>X</b>	
<b>MASTER PLAN</b>	<b>X</b>	
<b>BOARD ACTION REQUIRED:</b>		
<b>Recommend approval to use \$125,000 of Student R&amp;R Building Fee Funds for Presidential approval for Howard Hall ADA.</b>		

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