

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: **March 8, 2016**, 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 February 9, 2016 and February 23, 2016 to be distributed before next meeting.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT

a. Sonny Holland Sculpture Site Location

ITEM No. 3 – CONSENT AGENDA - No Items

ITEM No. 4 – RECOMMENDATION - Lincoln Sculpture Site Proposals
Presenter – Candace Mastel

ITEM No. 5 – RECOMMENDATION - New Surface Parking Lot
Presenter – Robert Putzke

ITEM No. 6 – RECOMMENDATION - Exterior Design of Parking Structure and Conceptual Design of Exterior of NAIC
Presenter – Sam Des Jardins

ITEM No. 7 – RECOMMENDATION - Campus Standard Restroom Sign Modification and Modification to Campus Design Guidelines
Presenter – Candace Mastel and Randy Stephens

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

CM/lsh

PC:

President Cruzado
Amber Vestal, President's Office
Maggie Hammett, President's Office
Julie Heard, Provost Office
ASMSU President
Pam Schulz, 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

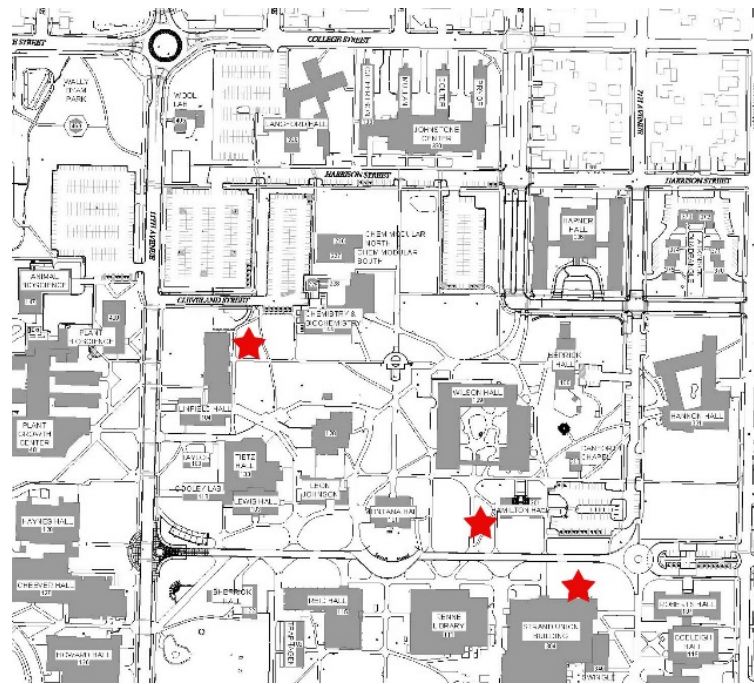
ITEM # 4	Abe Lincoln Sculpture Location
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PRESENTERS:

Candace Mastel, Project Manager

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



STAFF COMMENTS:

Background:

On May 8, 2015 the Public Art Committee reviewed and approved the acceptance of the Abe Lincoln Sculpture by Artist/Sculptor Jim Dolan. On October 26, 2015 UFPB reviewed and recommended approval of the sculpture acceptance to President Cruzado. President Cruzado approved the acceptance of the sculpture on November 6, 2015. Thereafter CPDC worked with Mr. Dolan and a team of campus community members to choose a location for the new sculpture.

As a reminder from the original staff report from the October 26th UFPB meeting, the sculpture is fabricated of stainless steel (main figure) and powder coated steel (base). It is approximately 13' tall from finish grade and stands on a four-foot square base.

The planning team has compiled the following pros and cons of each site:



Sculpture with Artist Jim Dolan

Pros and Cons:

1. North of SUB outside of Leigh Lounge

Pros: Scale of sculpture relates well to the scale of the SUB and the surrounding vegetation; limited underground utility issues (most of any of the three sites though)

Cons: Location is adjacent to Centennial Mall, which may not be a desired location for public art; location is in front of the SUB, which may not be a desired location for public campus art.



2. SW of Hamilton Hall in green triangle of grass

Pros: Scale of sculpture relates well to the scale of the adjacent trees; point of interest - in a tucked back location near Hamilton Hall and the transition between Centennial Mall and the Wilson Courtyard; creates smaller scale object in landscape in Centennial Mall, which is very open; limited underground utility issues

Cons: Location is on the Centennial Mall, which has not had any artwork placed within it



3. On NE lawn of Linfield Hall on east side of building

Pros: Anchors sculpture near the College of Ag, associating it with the essence of MSU as a Land Grant university; no sculpture currently at this location and a nice open lawn (limited utility interruptions) with good view sheds towards core campus, Alumni Plaza and Herrick Hall; backdrop of large trees

Cons: Nearest adjacent art is Spirit at Alumni Plaza, which may be “too close” in proximity to place another sculpture; backdrop of Chem Biochem might be too architecturally “busy” for placing the sculpture at this site



The Public Art Committee reviewed three potential sites proposed by a subcommittee who visited the sites. Of the three sites reviewed, two sites, Hamilton Hall and Linfield Hall sites, are supported unanimously by the PAC as being acceptable selections. PAC’s discussion identified advantages and constraints of the two sites including:

1. Hamilton Hall site

- a. Scale of sculpture fits with vertical landscape - tall evergreen trees
- b. It will be the first sculpture directly adjacent to the Malone Centennial Mall and as such may initiate a precedence for future public art along the Mall, which was discussed as having both negative and a positive outcomes.
- c. Visible from Malone Centennial Mall
- d. Sculpture subject would face Malone centennial Mall and photographic backdrops would be Wilson Hall
- e. Too close to and possibly within view of other same artist’s (Jim Dolan) Dolan art work on the campus.
- f. Central location on campus core

2. Linfield Hall site

- a. Backdrop of evergreen trees and Linfield Hall

- b. Adjacent to a historically significant building that connects the university to the subject of the sculpture, President Abraham Lincoln. While President, Lincoln’s signed the Morrill Act in 1862 that set aside public lands for higher education institutions for the specialization of agriculture, mechanics and military tactics. The establishment of MSU as Montana’s land grant institution was due to this Act and the institution began as the “State College of Agriculture and Mechanic Arts”. Linfield Hall houses the College of Agriculture and its Dean’s office and before being named Linfield Hall, it was named Morrill Hall.
- c. The flat location lends itself for gatherings at the sculpture and possibly the development of a future plaza as a destination
- d. Anchors the campus with art in an area that is absent any public art
- e. Visible from S 11 Avenue

	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
Recommend three sites to the President for her selection of one final site for the placement of the Abe Lincoln Sculpture, donated to MSU by Artist/Sculptor Jim Dolan.		

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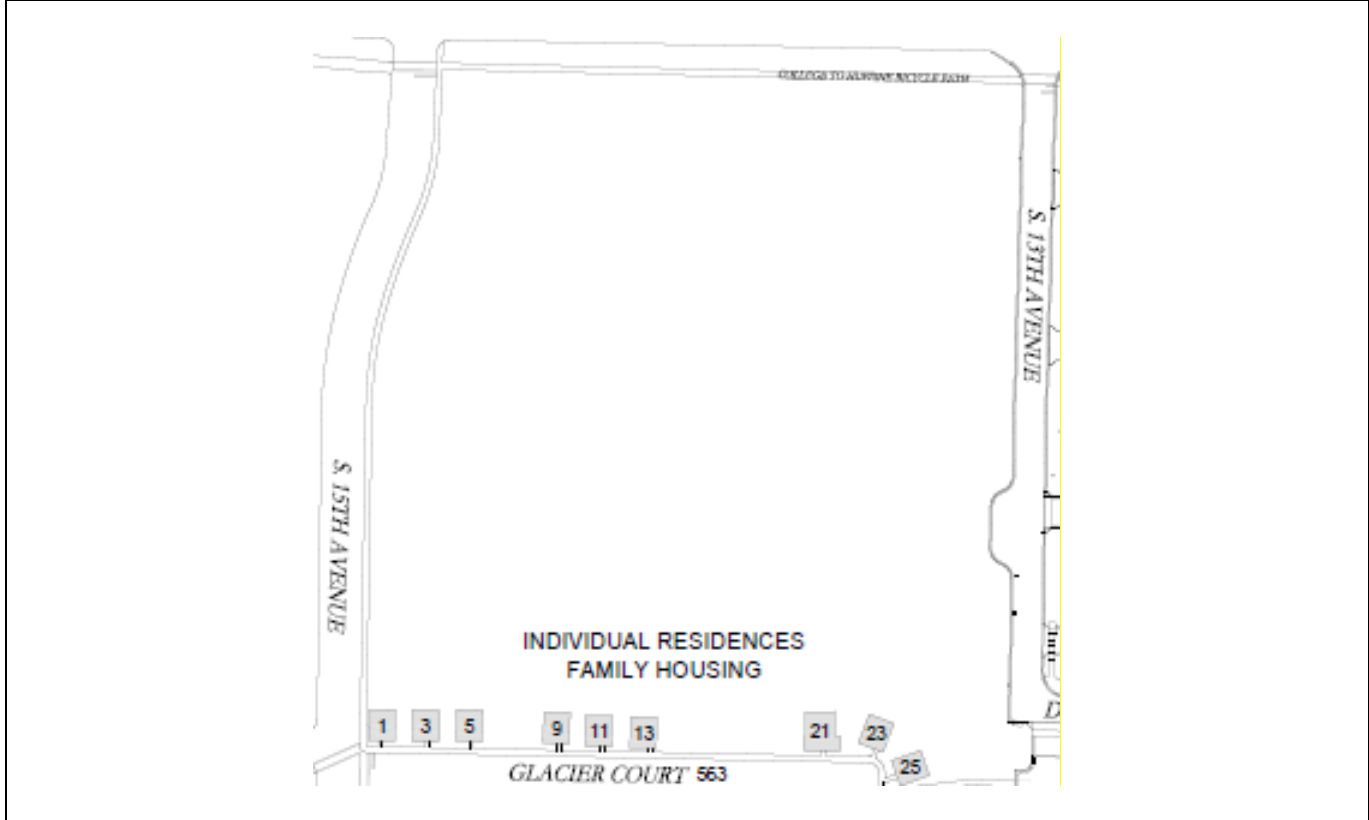
ITEM # 5	New Surface Parking Lot
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PRESENTERS:

Kurt Blunck, Manager Parking Services

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



STAFF COMMENTS:

In conjunction with the dining hall site selection recently presented to the UFPB, the project team was tasked with proposing a site for parking in the north sector of campus to replace the existing parking spaces which may be removed as part of the dining hall construction. The recommended site location is the former “Monopoly Housing” site between Glacier Court and College Street and South 13th Avenue and South 15th Avenue.

The site will include up to 185 new parking spaces, which includes replacement of spaces lost in the construction of the New Dining Hall project plus additional spaces.

In accordance with the MSU Design Guidelines - 2.4.5 Future Parking and Parking Structures:
 As outlined in the LRCDP, parking structures and surface lots are best located at the perimeter of campus neighborhoods. Parking shall be located close to major streets, adjacent to primary campus gateways, and no more than a five minute walk to neighborhood destinations.

Two options for use of the site are presented for consideration for the UFPB board. A northern location which would place the lot closer to College Street and a southern location which would place the lot closer to Glacier Court. CPDC believes that both of these solutions are in alignment with the design guidelines and LRCDP criteria. The lots will be designed to accommodate the functional and aesthetic characteristics and detailed in the MSU Design Guidelines. In addition the parking lot design concept will incorporate changes to the intersection of College Street and S. 13th Avenue to facilitate better traffic flow as well as internally connect S. 15th Avenue and S. 13th Avenue.

COMPLIANCE:	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
Recommendation of site approval to construct a new surface parking lot.		

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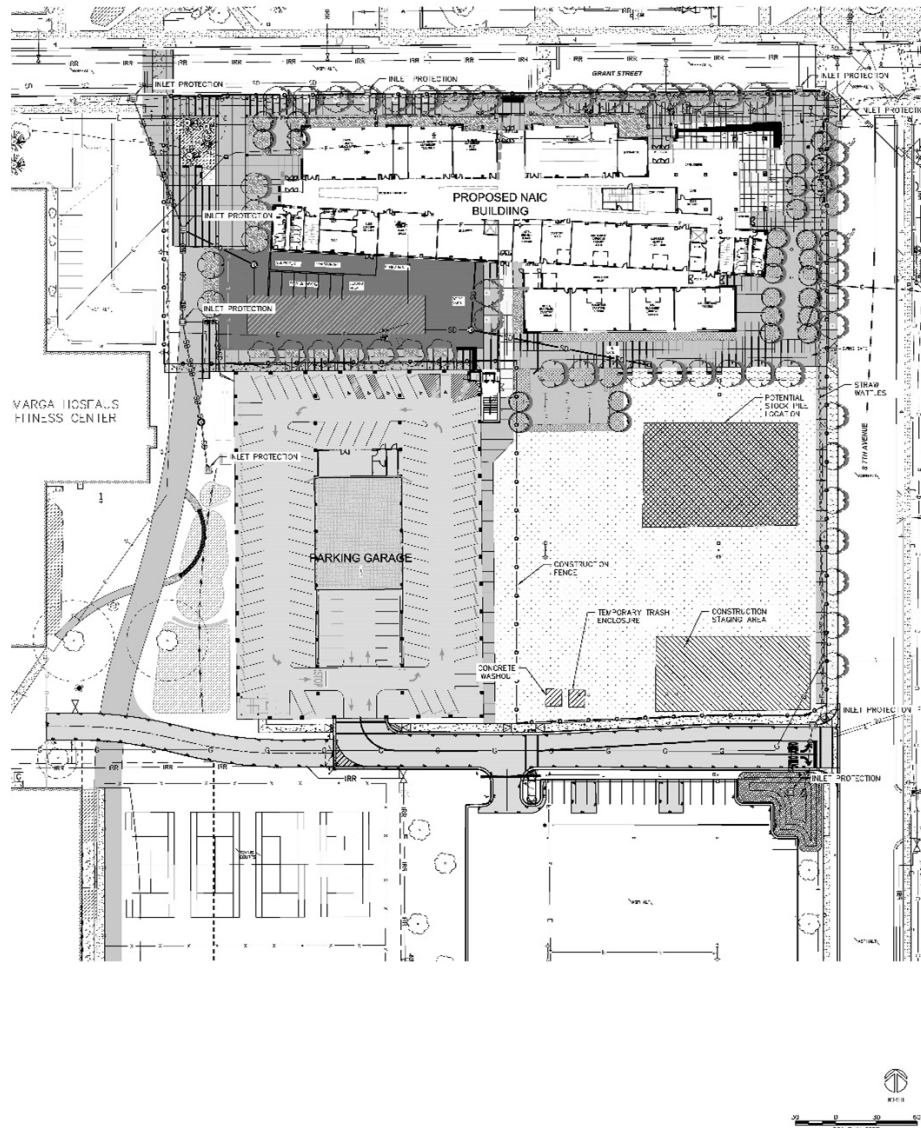
ITEM # 6	Exterior Design of Parking Structure and Conceptual Design of Exterior of NAIC
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PRESENTERS:

Sam Des Jardins, CPDC Project Manager

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



STAFF COMMENTS:

The exterior of the Parking Structure is proposed to be an aluminum grate product attached to the concrete structure of the garage. The grates will be varied in spacing in the horizontal direction. This will screen the area from the handrail at the top deck to just below the 2nd level. The siding will not extend to the ground level. The basis for design is McNichols Quality Swage Locked Bar Grating, Aluminum Type 6063-T6. The bars are 3/16” thick, 1 1/4” tall, spaced 1 3/16” apart, and cross rods are at 4” on center.

**MCNICHOLS® QUALITY GAL 125 BAR GRATING, LOCKED BY SWAGING
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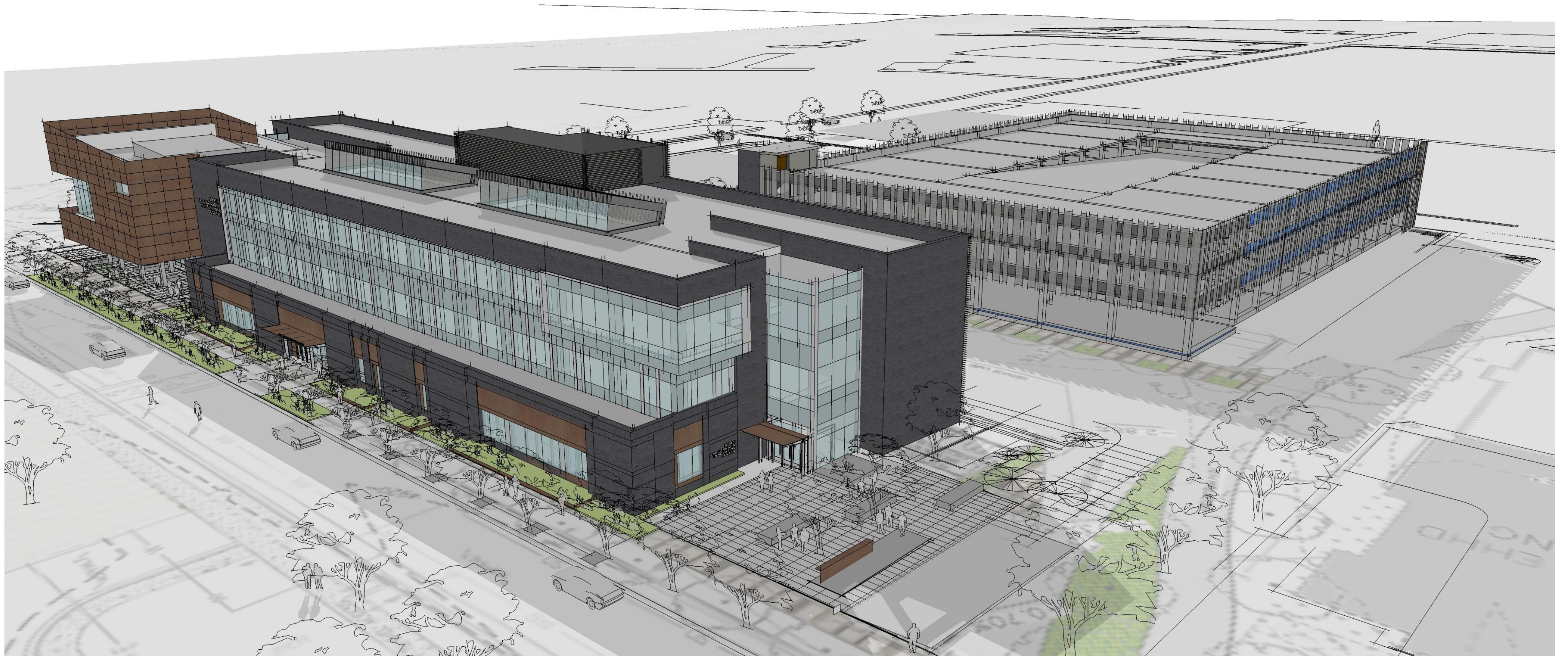


COMPLIANCE:	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	

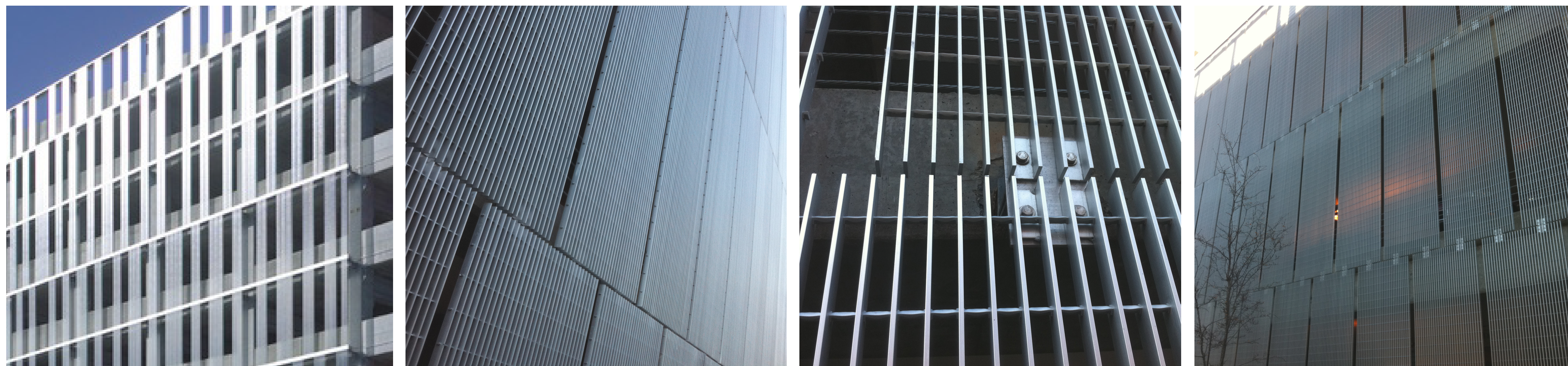
BOARD ACTION REQUIRED:

Recommend approval of the exterior design of the Parking Structure. Conceptual design of exterior of the NAIC is for informational purposes only.

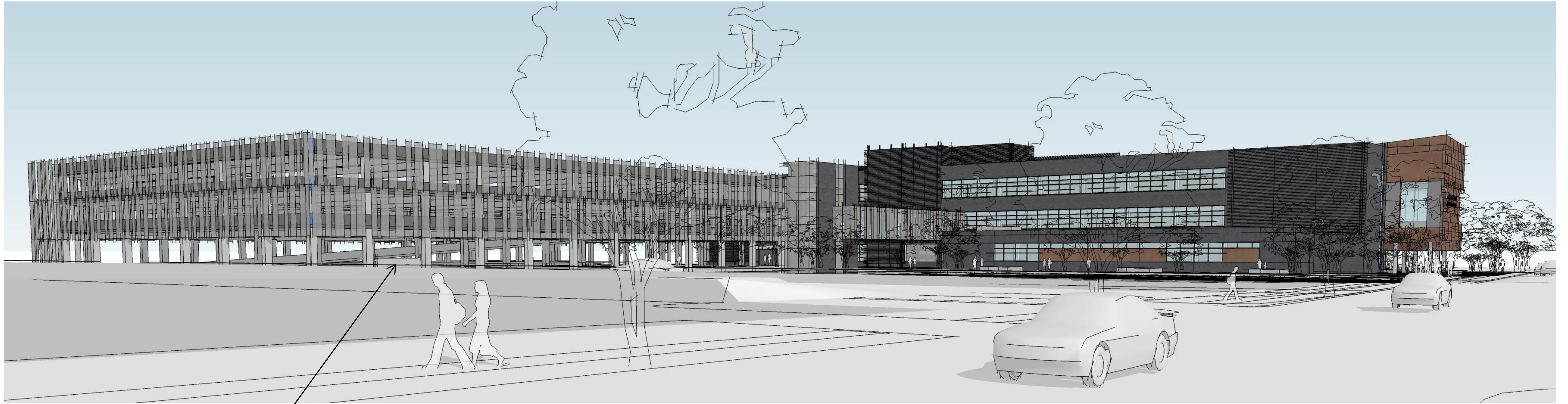
P:\UFPB\AGENDA & MEMOS\2016 Agenda\Meeting 03-08-2016\#6 Parking Structure Ext. Design & NAIC Ext. Concept.docx



VIEW FROM NORTHWEST CORNER



CLADDING MATERIAL



SNOW WALL - BOTH EAST AND WEST SIDE
BELOW SNOW GATE

VIEW FROM SOUTHEAST CORNER



VIEW FROM NORTHWEST



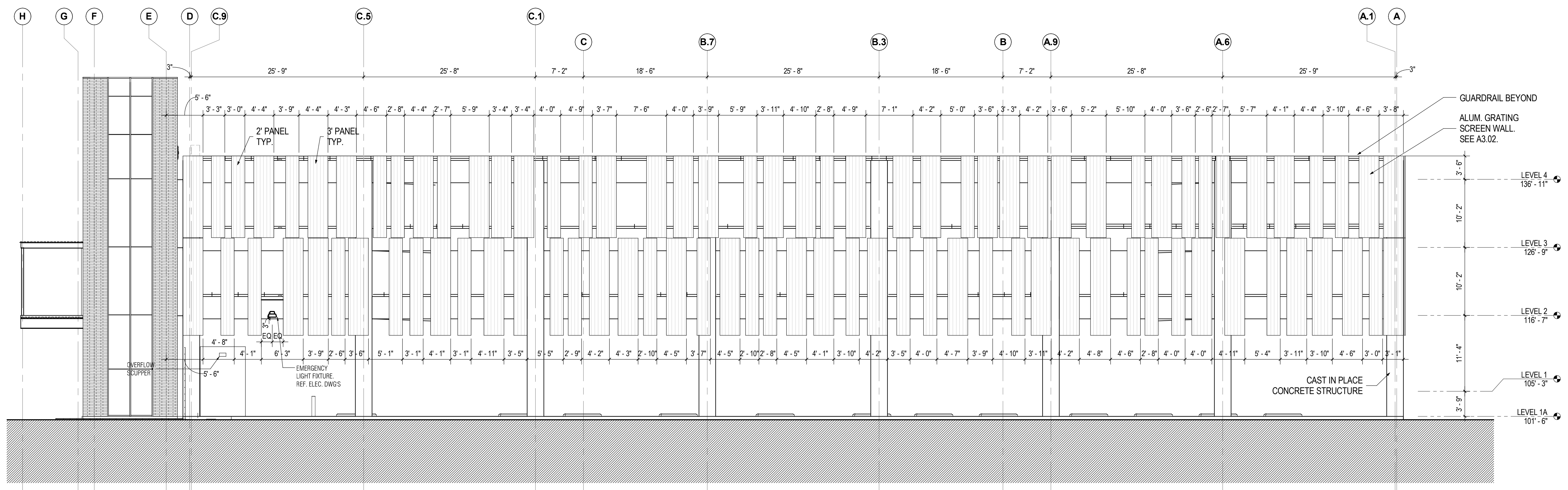
BRIDGE CONNECTING NAIC AND GARAGE



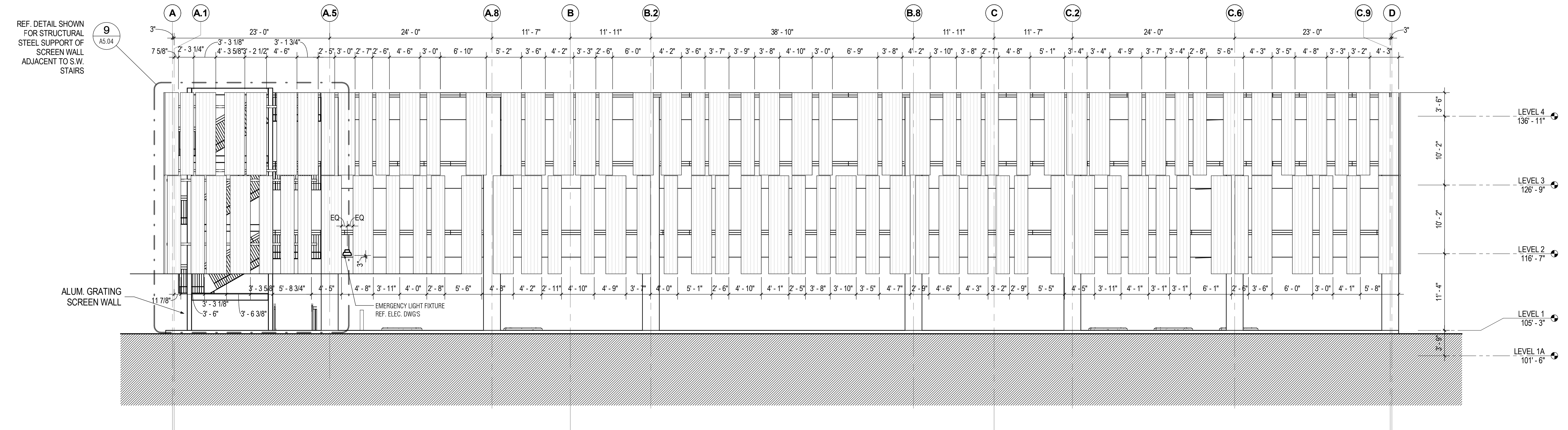
1 EAST ELEVATION
 A1.01 A2.02 1/8" = 1'-0"



2 WEST ELEVATION
 A1.01 A2.02 1/8" = 1'-0"



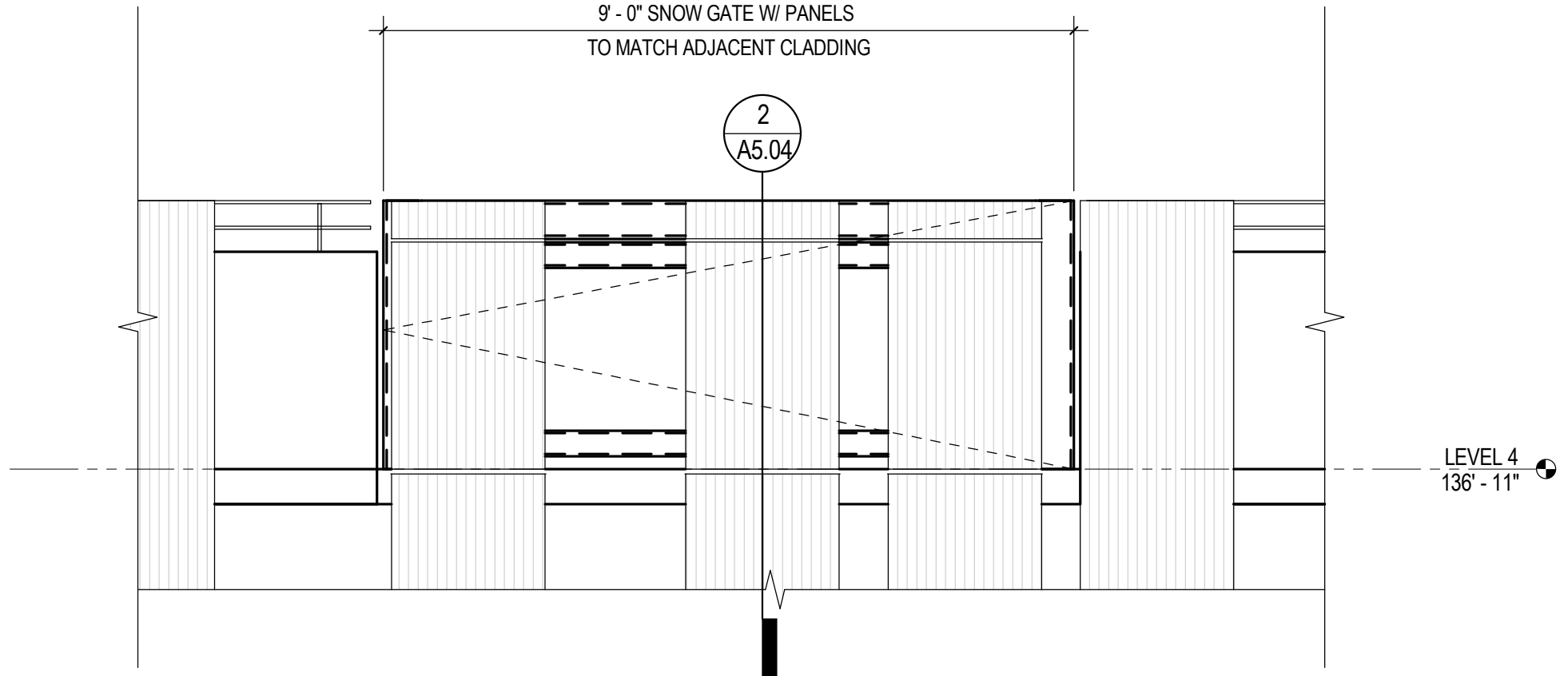
1 NORTH ELEVATION
 A1.01 - A2.01 1/8" = 1'-0"



2 SOUTH ELEVATION
 A1.01 - A2.01 1/8" = 1'-0"

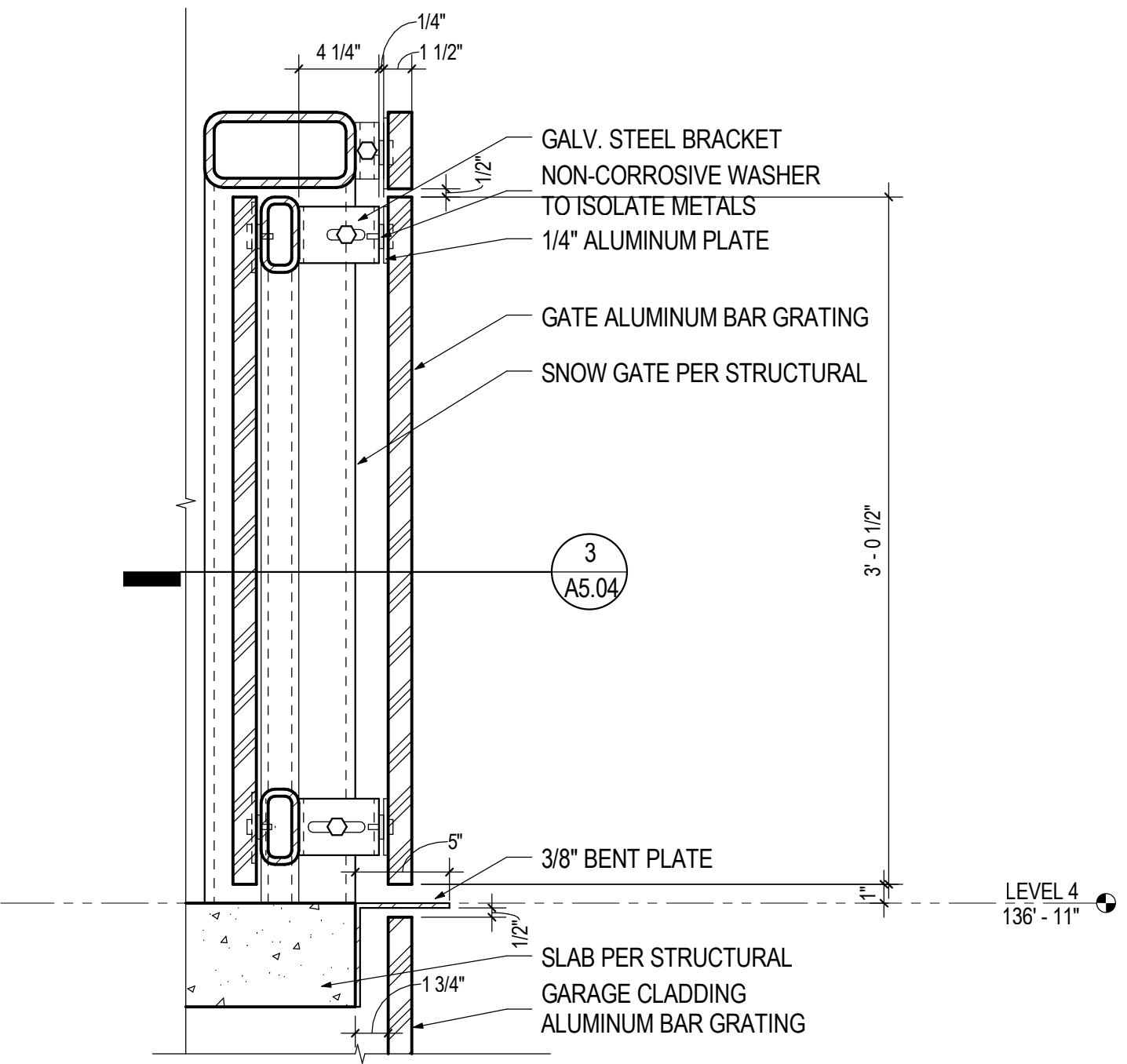
ALUMINUM WALL PANEL DETAILS

SNOW GATE DETAILS



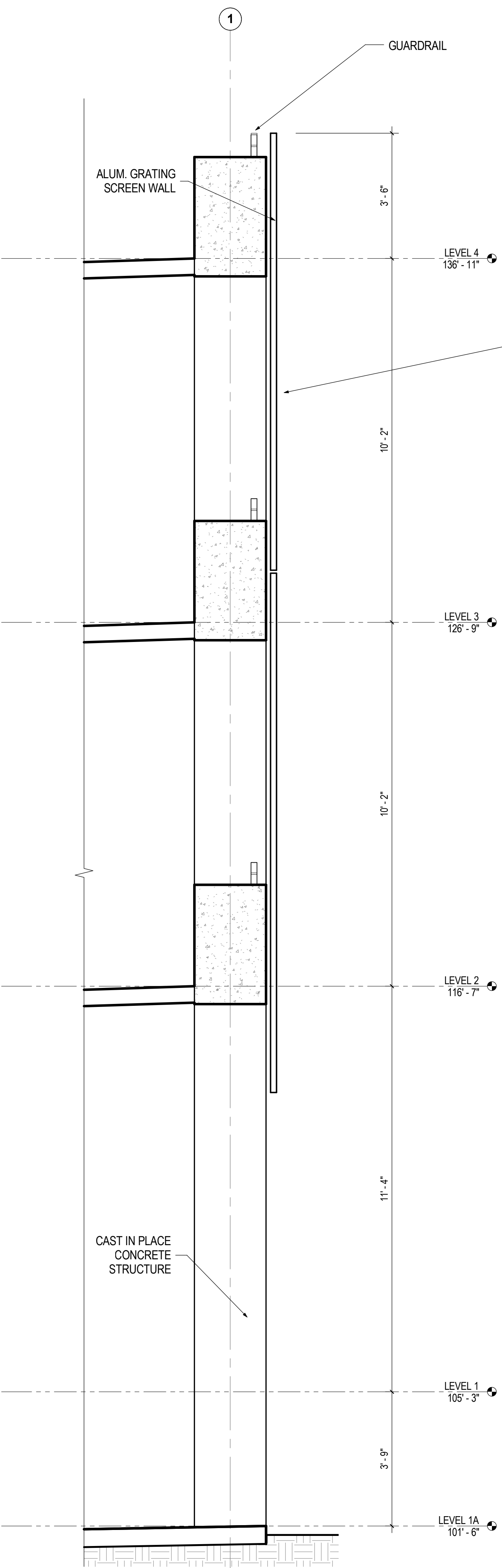
1 PARTIAL EXT. ELEVATION - WEST SNOW GATE

A2.02 : A5.04 1/2" = 1'-0"



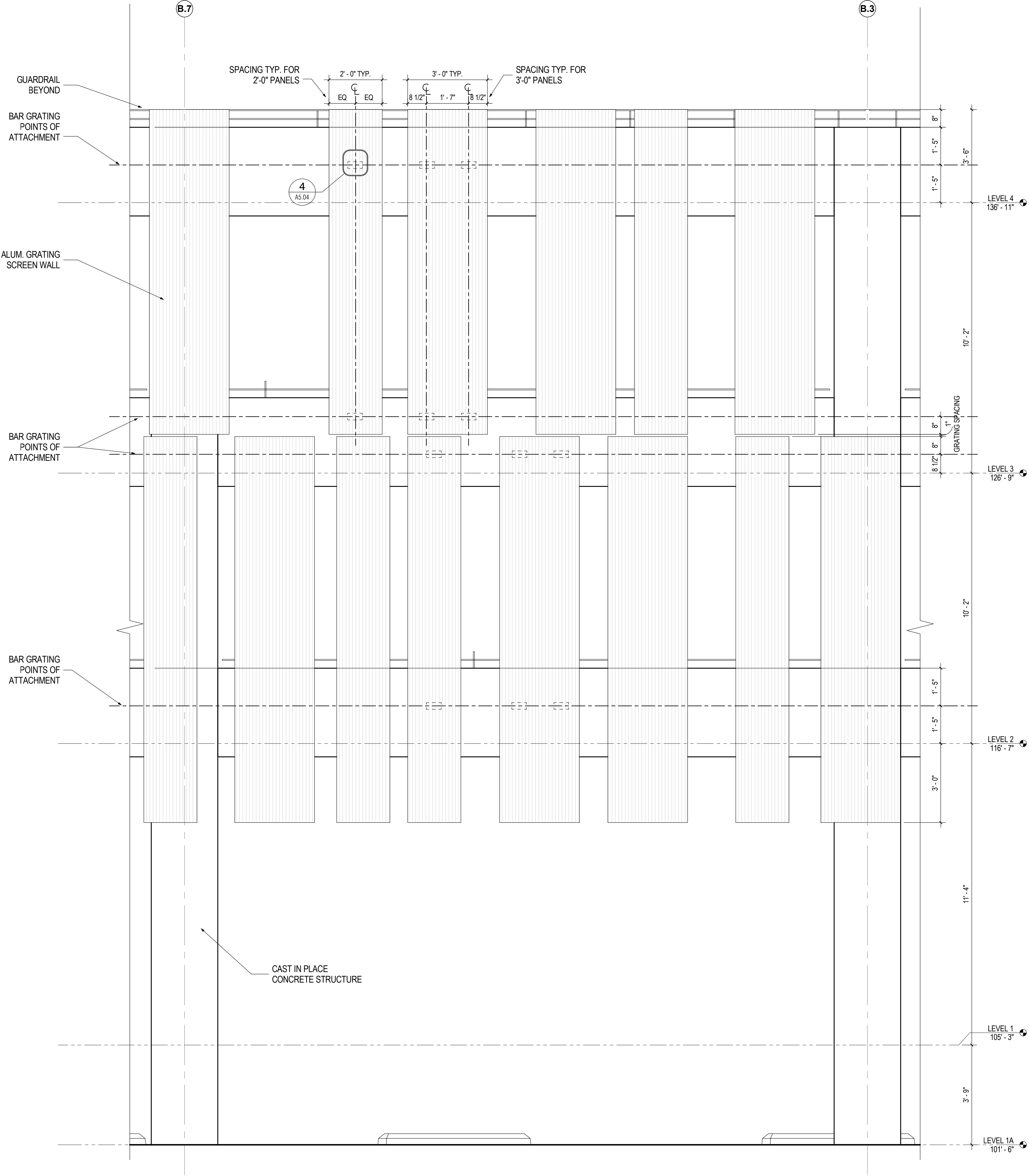
2 DETAIL - SECTION - GARAGE SNOW GATE

A5.04 : A5.04 1 1/2" = 1'-0"



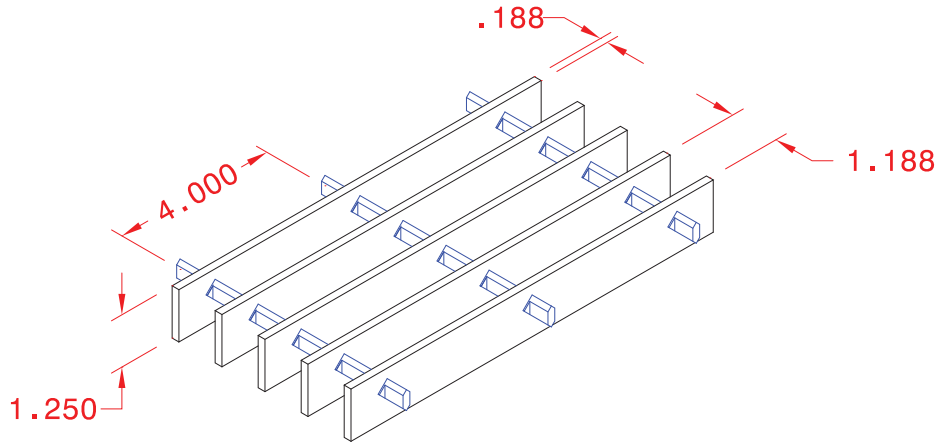
1 WALL SECTION - GARAGE

A1.03 : A3.02 1/2" = 1'-0"



2 NORTH ELEVATION

A1.03 : A3.02 1/2" = 1'-0"



GAL - 125

McNICHOLS Quality Bar Grating Specs

1. Grating to be Type: GAL125, Smooth
2. Bearing Bar Size: 1 1/4" x 3/16"
3. Bearing Bar Centers: 1-3/16" Centers
4. Cross Rod Spacing: 4" Centers



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DWG NO.:

6115

REV:

A

SCALE: NOT TO SCALE

DRAWN BY: S. TRINER

SHEET: 1 OF 1

ITEM # 7		Campus Standard Restroom Signage Modification and Modification to Campus Design Guidelines					
PRESENTERS:							
Candace Mastel, Project Manager Randy Stephens, University Architect							
PROJECT PHASE:	PLANNING		SCHEMATIC		DESIGN DOCUMENTS	X	CONSTRUCTION DOCUMENTS
VICINITY MAP:							
Campus Wide							
STAFF COMMENTS:							
<p>In an effort to provide a gender neutral sign for single stall restroom facilities throughout campus it is proposed that the current sign standard for non-accessible and accessible restrooms be changed from the current standard to a new standard. The existing standard is shown below. The proposed new standard is shown below. In addition to a single stall restroom sign, it is proposed that we also adopt a new sign to our standard catalog that would be used for restrooms that also include a shower facility that is single stall. This sign is shown below. All three of these signs would be ADAAG/ADA compliant and would be produced in the same color standards that our other signs use depending on the application (green and white for EPS, Blue and Ivory constellation pattern for Renne Library, Blue and Ivory for Athletics and the SUB, and Architectural Gray and White for Academic buildings.</p>							
							
Existing standard for single stall restroom							



Proposed new signs for single stall restrooms



Proposed new sign for single stall restroom with shower facility

The following is a modification to the MSU Campus Design Guidelines:

Restroom requirements vary widely depending on the type and function of the building in which they exist. There are, however, common guidelines and requirements for restrooms across building types at MSU that should be followed.

Montana State University is committed to creating and sustaining a campus environment that supports and values all members of our community. MSU seeks to promote a friendly environment in which to live, work, and study. One aspect of creating an inclusive environment is the availability of safe, accessible, and convenient toilet room facilities. Campus constituents may experience difficulty, inconvenience, or harassment when using gender specific toilet room and facilities. Gender neutral facilities are necessary from the perspective of universal design and for people who may need personal assistance services, individuals that may face discomfort or discrimination in gender specific facilities, and families with small children.

	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
<p>Recommend approval of modification to MSU Signage Standard catalog, and recommend approval of modification to the MSU Campus Design Guidelines.</p>		