

MEMORANDUM

TO: University Facilities Planning Board: Susan Agre-Kippenhan - Chair, Walt Banziger - Vice Chair, Jim Becker, Kurt Blunck, Allyson Bristol, Jeff Butler, ASMSU President, Michael Everts, Joseph Fedock, Mandy Hansen, Jeff Jacobsen, Patricia Lane, Tom McCoy, Ed Mooney, Jim Rimpau, Craig Roloff, Tom Stump, Jim Thull, Kasey Welles – ASMSU, Allen Yarnell, Brenda York

FROM: Victoria Drummond, Associate Planner, Planning, Design & Construction

RE: **December 7, 2010**, 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 the November 9, 2010.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT

Report on any current Executive Committee actions.

ITEM No. 3 – CONSENT AGENDA - A. Donor Signage – Animal Bioscience Building

B. Center for Student Success Remodel

ITEM No. 4 – DISCUSSION - Outdoor Recreation Building Sign Presenter – Walt Banziger

HORIZON ITEMS

- **External Building Signage Policy**
- **Staging Discussion**
- **Seminar Materials**
- **Master Planning Issues**
- **Revisit and Update Policies**
- **HBO5 Amendment for lab Facility**
- **Smoking Problems**

VCD/da

PC:

President Cruzado
ASMSU President
Jody Barney, College of Agriculture
Pat Chansley, Provost Office
Victoria Drummond, Facilities PDC
Cathy Conover, VP Communications

Diane Heck, Provost Office
Jennifer Joyce, Planning & CIO Office
Linda LaCrone, VP Research Office
Shari McCoy, Presidents Office
Becky McMillan, Auxiliary Services
Heidi Gagnon, VP Admin & Finance

Lisa Duffey, College of Agriculture
Robert Putzke, MSU Police
Charles Nelson, Registrar
Ashley Steen, Coll of Arts & Arch

**MEETING NOTES OF THE
UNIVERSITY FACILITIES PLANNING BOARD
November 9, 2010**

- Members Present:** Agre-Kippenhan - Chair, Banziger - Vice Chair, Becker, Blunck, Boyd for Fedock, Everts, Hansen, LaCrone for McCoy, Lane, Lashaway for Roloff & Butler, Tom Morrison for Rimpau, Stump, Thull, York
- Members Absent:** Bristol, Jacobsen, Mooney, Welles – ASMSU, Yarnell
- Guests:** Victoria Drummond, Bill Mackin, Facilities Planning, Design & Construction; Matt Faure, Faure Halvorsen Architects; Laurie Howell, INBRE; Don McLaughlin, Place Architecture; Sheron McIlhattan, University Business Services; Michelle Meade, Psychology; Pete Webber, Access Consulting

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

ITEM No. 1 – Approval of Meeting Notes

Stump moved to approve the meeting notes from October 12, 2010. Blunck seconded the motion. The meeting notes were unanimously approved with no additions or corrections.

ITEM No. 2 – Executive Committee Report – No actions to report

ITEM No. 3 – Consent Agenda - None

ITEM No. 4 – Recommendation – Malone Gate

Banziger provided background information for the proposed Malone Memorial Gate. A request was recently received from the President's office and a subcommittee of the Malone Foundation to look into creating a memorial place or gate to honor former President Malone. The original intent was to place a gate or plaza at the south entry to the Centennial Mall, between the SUB and EPS connecting Malone to the Centennial Mall project he championed. Don McLaughlin from Place Architecture, who was the designer of the Centennial Mall, was chosen to help design the Malone Memorial.

McLaughlin provided conceptual drawings for the Board and discussed three schemes. The first considers the geometry of the EPS Building; second consisted of patterns to match the existing patterns on the site, the wind arc, the stone wall in front of EPS and a path from the east to the west; and third involved carving into the berm and creating a private space for the memorial. Discussion focused on the flowing pattern scheme as the most appropriate. The wind arc would influence the design and materials used and McLaughlin met with Gary Bates prior to actually designing the space. The main memorial area is located east of the wind arc and consists of a series of paths following the curve of the hill and integrating the existing trees to create pathways and seating areas. It is a strong horizontal design with materials consisting of steel walls and stone pylons and metal seating. In the middle would be a series of stones with inscriptions provided by the academic community and would include quotations by Malone or possibly by colleagues. The paving would consist of two materials, possibly stone and colored concrete to tie into the colored concrete on the mall. A detailed survey is currently being done of this area and when completed, the design will be refined.

Banziger added that a Malone Memorial Committee is currently working on other issues in addition to the memorial, including events planned for next September or October and possibly tied into Homecoming. Within that committee is a subcommittee working with McLaughlin to come up with the initial design. This concept has been seen by both committees and they concur with the concept presented as their preferred design. The intent is to build the project over the summer and complete it in time for the ceremonies and events celebrating Michael Malone.

Members commented that the design looks elegant, however had the following questions and comments for McLaughlin to consider:

- Could the metal be hazardous when covered with snow?
- Has any thought been given to mitigating the use of skateboarding on the structures?
- There is currently a cow-path that could possibly join up with the eastern terminus as the design is refined.

McLaughlin advised that these issues, as well as an issue with birds and some technical problems, need to be addressed. Banziger advised that the intent at this time is to request UFPB's recommendation of approval of the concept and overall design. Once the material selections are refined, the design will be brought back before the Board as an informative presentation.

Stump moved to accept the proposal as presented and proceed with the flowing scheme/concept drawing. Thull seconded the motion and it was unanimously approved by the Board with no opposes or abstentions.

ITEM No. 5 – Recommendation – AJM Generator

Mackin introduced Pete Webber, the consultant on the project, and provided a brief description of the proposal. MSU's Information Technology Center (ITC) is placing a data center with server equipment in AJM Johnson Hall (AJMJ) and part of that project would require an emergency generator. The preferred location for the generator is the north end of AJMJ, behind the planter wall to the brick wall on the raised concrete pad. Currently there is a screened generator located at Viscom and the intent would be to do a similar design in the AJMJ area without concrete verticals. Alternative areas at AJMJ considered included the roof, and the south and east sides of the building. There were structural problems with the roof location and the south side location had visual issues from Grant Street and the Romney Oval. The only generator that was narrow enough to fit on the east side location was over 10 feet tall which interfered with operable windows. Alternate solutions considered included a portable generator which could be stored offsite and brought onsite in the event of a power outage, however there could be problems with delays in bringing the generator to the site when needed. As a long-term solution, the Facilities Utilities group is working on a project to locate a central generator in the area of the heating plant which could run power to satellite generators across campus. That solution is not in place yet and there is not a timeline for that project.

Board members questioned the reason for choosing AJMJ as the location for the data center. Morrison advised that they looked to provide some diversity in location so that service to campus could be maintained in the event of a shut-down of the Renne servers. There are a number of issues and potential problems with the data center in Romney including flooding (the ITC area has flooded three times in the past 11 years). In addition the Library is beginning to run out of utility capacity so locating another server in that area is not a viable alternative. The cooling system for the data center at Renne is a 30-year old stand-alone air conditioning system. In order to work on that system, it is necessary to shut down the servers. Several other locations across campus were considered, however the Provost's office recommended this location.

Michele Mead, representing the Psychology Department and Laurie Howell of INBRE in AJMJ, requested more specific information about the effect of the generator on air quality and noise levels. The Psychology Department currently uses an area on the first floor at 7:30 am as research labs with older adults and there are plans to eventually move to the second floor above the generator location. Raffensperger advised that the generator needs to be cycled once a week for half an hour between 7 and 8 am and there is a sound attenuator in the enclosure. The testing cycle could be adjusted to the earlier end of the timeframe, but if there is a power outage, it will be running continuously during the outage. When the generator fires, there will be a puff of smoke with an odor but will not continue as it runs.

Board members had the following comments/questions:

- Would it be possible to replace one of the generators outside of Renne with a larger generator and tie into it? Raffensperger responded that this possibility had not been addressed.
- Could the exhaust be piped to the roof of the building? Raffensperger advised that since AJMJ is a SHPO building (over 50 years old), the pipe would need to be routed to the inside of the building, creating additional issues.
- Has the possibility of partnering with Facilities to consider potential cost savings in the rolling generator alternative been addressed? Morrison advised that this alternative had been discussed, however there will always be the service interruption with the rolling generator.
- Since the projects documents are 100% complete and ready to go to bid, is there a reason that this request had not come before the Board earlier in the project? Banziger and Raffensperger advised that this portion of the project was one of the last components to come together and it has taken time to address the possibilities.

Matt Faure discussed the final design of the screen, which calls for textured precast panels with a metal column surround. The final finished height would be 9'6" from a pedestrian plane. It is possible to gate the ends for service access.

York moved for concept approval of the proposed generator location and screen design, with the condition that the team investigate the alternative of replacing an existing generator at Renne with a larger generator and tying into it and return to UFPB with results. Stump seconded the Motion. The Motion was unanimously approved with one apposed (Becker).

This meeting was adjourned at 4:47 p.m.

VCD/sm

PC:

President Cruzado

ASMSU President

Jody Barney, College of Agriculture

Pat Chansley, Provost Office

Victoria Drummond, Facilities PDC

Cathy Conover, VP Communications

Diane Heck, Provost Office

Jennifer Joyce, Planning & CIO Office

Linda LaCrone, VP Research Office

Shari McCoy, Presidents Office

Becky McMillan, Auxiliary Services

Heidi Gagnon, VP Admin & Finance

Lisa Duffey, College of Agriculture

Robert Putzke, MSU Police

Chuck Nelson, Registrar

Ashley Steen, Coll of Arts & Arch

ITEM # 3 A
CONSENT AGENDA

Animal Bioscience Building Donor Display

PHOTOS:



STAFF COMMENTS:		
<p>See attached packet of information form Dean Jeff Jacobsen.</p> <p>The Animal Bioscience Building received numerous and generous private contributions. The Dean, College of Agriculture, coordinated with a local artist to design a display that attractively captured the essence of the space's use for agriculture education and also recognize the many and various range and livestock community contributors.</p> <p>The display is constructed of reclaimed barn wood and enhanced with featured barbed wire pieces. The heading of the display states "<i>Recognizing the commitment of the range-livestock community in providing a home for excellence across generations.</i>" And includes over 100 individual plaques of recognition.</p> <p>The Donor Display was installed prior to the grand opening of the building so that it would be included as part of the grand opening festivities. This is the first time the UFPB has seen the donor display. It is unclear if the Donor Display and associated room naming has been reviewed by the MSU Commemorative Tributes Committee.</p>		
COMPLIANCE:	YES	UNKNOWN
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW		X
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
<p>The board is requested to consider and approve the donor display installed in the public space of the Animal Bioscience Building as presented.</p>		


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November 24, 2010

TO: Public Arts Committee
Commemorative Tributes Committee

VIA: Walt Banziger
Director, Facilities Planning, Design & Construction

FR: Jeff Jacobsen 
Dean and Director

RE: Approval of Animal Bioscience Building Donor Wall and Named Spaces

I request approval for donor recognition in the Animal Bioscience Building (ABB). Nearly fifty percent of the funding for ABB was provided by private donors. We acknowledge the financial commitment of these individuals, organizations and companies on a donor recognition wall. I have attached a list of the Ranchers Circle members all of whom have donated \$10,000 or more and are listed on the donor wall.

The donor recognition is attached. The background is wood with a metal structure to hold the donor name plates. The donor name plates are engraved metal trophy-type material. These plates are in the same "color" scheme as the donor levels that have been identified for donors throughout the fundraising years.

Name: Donor Wall
Artist: Jim Dolan, Kip Kapinos, others
Type: Metal and wood
Size: 12 feet long by 5 feet high by 3 inches deep
Location: First floor Atrium (Attachment 1-Floor Plan A)

We contracted with a local artist and alum, Jim Dolan, for the design and construction of the donor wall (Attachment 2). The donor wall location has been part of the building plan resulting in the wall being reinforced and lights installed to highlight the donor wall.

I also request approval to name rooms and spaces in the Animal Bioscience Building. Many of the donations received for the building came with a request for naming opportunities and were written into the donor agreements. Remember that the timeframe for this project began in 2003-2004.

**Office of the
Dean and Director**

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<http://ag.montana.edu>

Room Recognition

The recognition for the named rooms and spaces in the Animal Bioscience Building are designed to reflect the donor wall by using the same wood background and include a piece of barbed wire.

Room: Conference Room (Room #138)
Purpose: Large, multiuse conference room
Proposed Name: **Harold R. Wanke of Ruyard, Montana Conference Room**
Short Version: Harold Wanke Conference Room
Donation Amount: \$2.7 million
Recognition: Wall plaque on the wall next to the door in the hallway

Room: Conference Room (Room #145)
Purpose: Medium sized, corporate-style conference room
Proposed Name: **Evelyn B. Wanke of Ruyard, Montana Conference Room**
Short Version: Evelyn Wanke Conference Room
Donation Amount: \$2.7 million
Recognition: Wall plaque on the wall next to the door in the hallway

Room: Nutrition Lab (Room #338)
Purpose: Research
Proposed Name: **C.M. Bair Family Ranch Nutrition Lab**
Short Version: Bair Nutrition Lab
Donation Amount: \$500,000
Recognition: Wall plaque on the wall next to the door in the hallway

Room: Physiology Lab (Room #334)
Purpose: Research
Proposed Name: **Dan and Jeanne Scott Family Foundation Physiology Lab**
Short Version: Scott Physiology Lab
Donation Amount: \$500,000
Recognition: Wall plaque on the wall next to the door in the hallway

Room: Building Entry
Purpose: Entrance to the building
Proposed Name: **Montana Livestock Ag Credit, Inc. Entrance**
Short Version: MLACI Entrance
Donation Amount: \$250,000
Recognition: Art on the wall near the entry provided by donor; Wall plaque on the wall in entryway

Room: Technology Transfer Center (Room #134)
Purpose: Distance delivery
Proposed Name: **Alpha Gamma Rho Technology Transfer Room**
Short Version: AGR Tech Transfer Room
Donation Amount: \$250,000 minimum; \$287,000 actual to date
Recognition: Wall plaque on the wall next to the door in the hallway

Room: Galt Classroom (Room #136)
Purpose: Lecture delivery
Proposed Name: **Galt Family Classroom**
Short Version: Galt Classroom
Donation Amount: \$200,000
Recognition: Wall plaque on the wall next to the door in the hallway

Room: Computer Lab (Room #234)
Purpose: Distance delivery
Proposed Name: **Northwest Farm Credit Service, Inc. Computer Lab**
Short Version: NWFCS Computer Lab
Donation Amount: \$200,000
Recognition: Wall plaque on the wall next to the door in the hallway

Room: Lounge (Second Floor, east end)
Purpose: Interaction space
Proposed Name: **Stockman Bank Lounge**
Short Version: Stockman Lounge
Donation Amount: \$150,000
Recognition: Wall plaque on the wall next to the door in the hallway

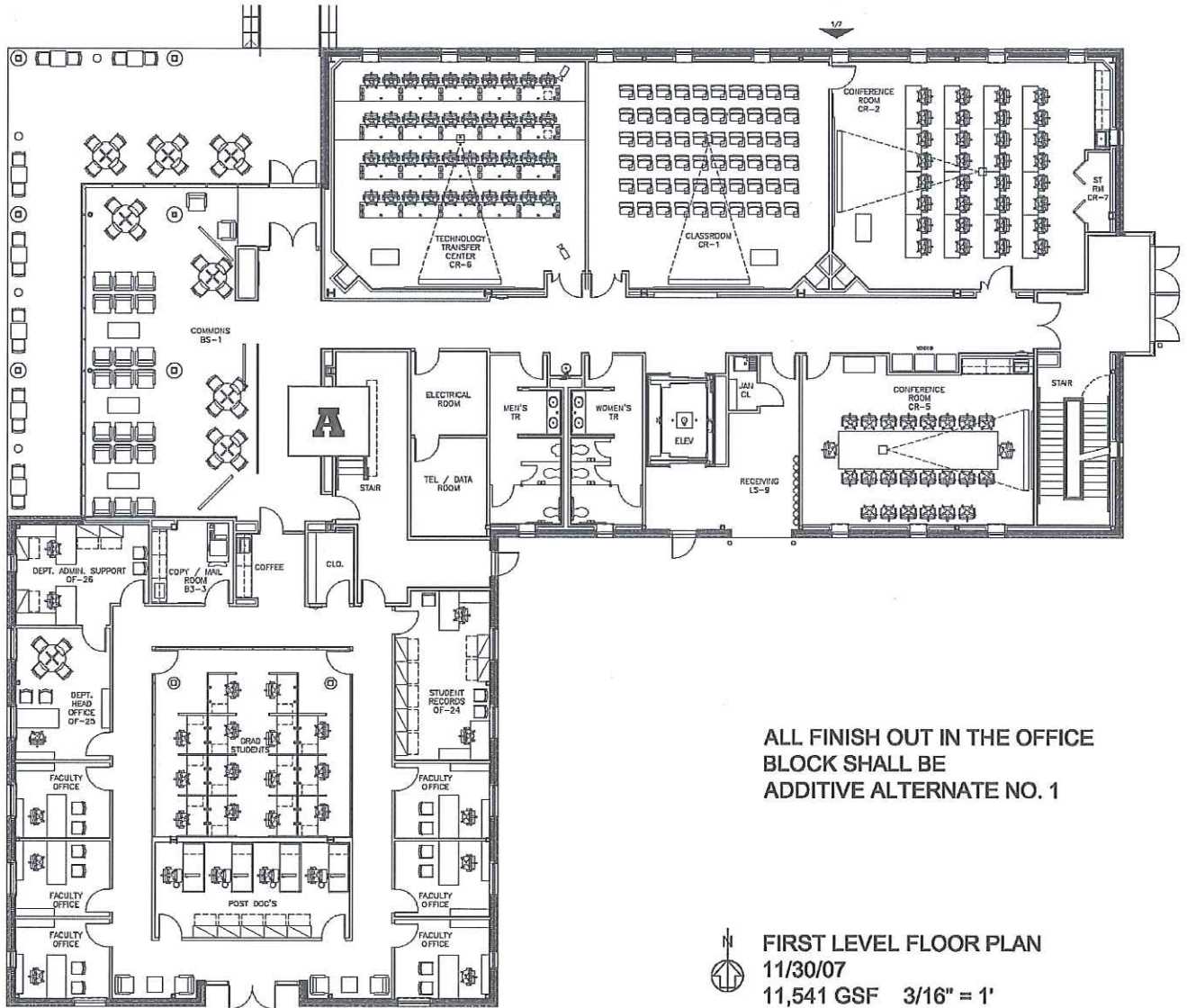
Other Recognitions

Plaques similar to the hallway recognitions for the named rooms were also created to recognize the artist who created the images on the east external elevation of the building and the Montana Beef Council, whose \$200,000 contribution paid for the audio-visual, video conferencing and other information technology systems in ABB.

Attachments: Floor Plan with Marked Location
Photo of Donor Wall
Photo of Named Room Plaque
Ranchers Circle List

Attachment 1: Animal Bioscience Building Floor Plan – First Floor

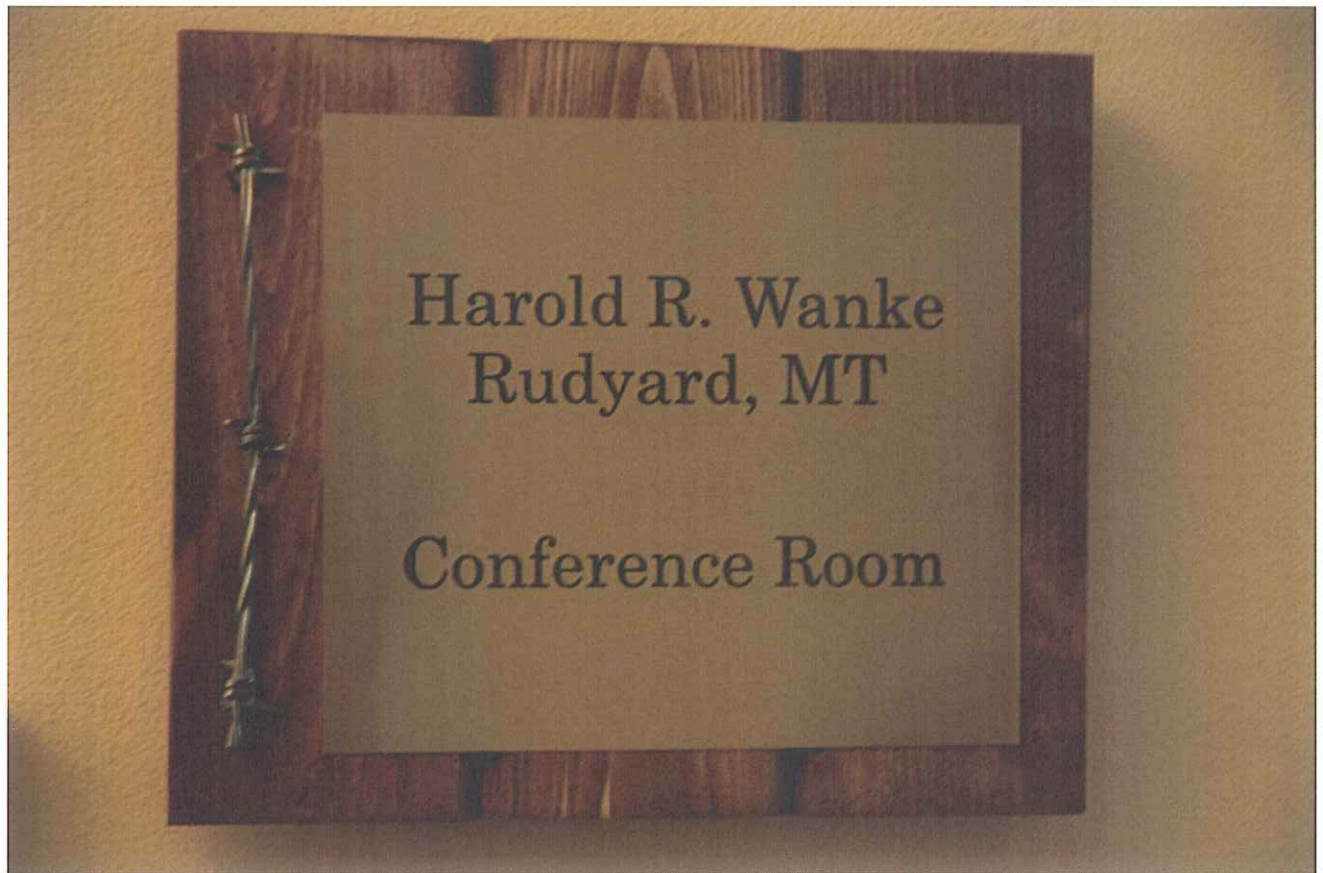
A – Location of the Donor Wall



Attachment 2: Photo of Donor Wall



Attachment 3: Photo of Room Recognition



**MSU Ranchers Circle Members
(as of 11/19/10)**

Company	Amount
Ansotegui, Ray Honorarium by Big Sky Management	\$ 10,000
Bakwin Ranch	\$ 10,000
Bank of Baker	\$ 10,000
Bank of the Rockies	\$ 10,000
Bedford, Henry & Kay	\$ 10,000
Friends of Conrad Burns	\$ 10,000
CA Cattle Company	\$ 10,000
Careless Creek Land & Livestock (John & Linda Swanz)	\$ 10,000
Cargill, Dr. A.S.	\$ 10,000
Cayuse Livestock Company	\$ 10,000
Centennial Livestock	\$ 10,000
Coffee Cattle Company	\$ 10,000
Coleman Limousin Ranch	\$ 10,000
Cooper Hereford Ranch	\$ 10,000
Cross Four Ranch	\$ 10,000
Curry Cattle Company (Gene Curry)	\$ 10,000
Curry, Kevin & Terri	\$ 10,000
Dana Ranch	\$ 10,000
Descheemaeker Ranch	\$ 10,000
Draggin' Y Ranch	\$ 10,000
Edwards Angus Ranch	\$ 10,000
Erickson Financial Strategies	\$ 12,000
First Bank of Montana	\$ 10,000
First Security Bank Foundation	\$ 10,000
Forty Cool CATS	\$ 10,000
Forty Sheep Industry Friends	\$ 10,000
Frank, George & Judy	\$ 10,000
Fraser, Rob & Cindy	\$ 10,000
Gateway Simmental, L.L.C.	\$ 10,000
Glennie, Bruce & Erin	\$ 10,000
Grande Ranch Company	\$ 10,000
Green Mountain Red Angus	\$ 10,000
Greytak Family	\$ 10,000
Hall & Hall	\$ 10,000
Hanson, Marian	\$ 10,000
Harrington, Don & Shirley	\$ 10,000
Hawkins, Jr., W.W., DVM	\$ 10,000
Hayhook Ranch	\$ 10,000
Hedegaard, Lora	\$ 10,000
Holden Herefords	\$ 10,000
IX Ranch	\$ 10,000

Company	Amount
Keller, Vernon & Averill	\$ 10,000
Kuntz Ranch	\$ 10,000
Labbe, Christopher & Tiffanie	\$ 10,000
Lair, Doug & Mary	\$ 10,000
Lane Associates	\$ 10,000
LO Cattle Company (Bill Brown, Jr. & Family)	\$ 10,000
Lord, Ed & Connie	\$ 10,000
Louie Petrie Ranch	\$ 10,000
Lowry, Thomas	\$ 10,000
Marsh, Todd & Stacie	\$ 10,000
Midland Bull Test	\$ 10,000
Montana Angus Association	\$ 10,000
Montana Farm & Ranch Land Brokers	\$ 10,000
Montana Feed Association	\$ 10,000
Montana Woolgrowers Memorial Fund	\$ 10,000
MSU Department of Animal and Range Sciences	\$ 10,000
MSU FarmHouse Alumni Association	\$ 10,000
Nance Petroleum	\$ 10,000
Paugh Family Ranches - Since 1882	\$ 10,000
Peterson Ranch, Jim & Lorraine	\$ 10,000
Pierson, Charlie & Leslie	\$ 10,000
Pilster, Larry & Madge	\$ 10,000
Prewitt & Company, LLC (Rod Prewitt, Tim Larson, Mike Yor	\$ 10,000
Prickly Pear Simmental	\$ 10,000
Ranch Mart, Inc.	\$ 10,000
Rollin Rock Angus	\$ 10,000
Ross, James & Mary	\$ 10,000
Sage Trail Veterinary Clinic	\$ 10,000
Sieben Live Stock Company (Hibbard Families)	\$ 10,000
Sieben Ranch Company (Baucus, John & Nina)	\$ 10,000
Sitz Angus Ranch	\$ 10,000
Skinner Ranch Seedstock	\$ 10,000
Sleeping Giant Genetics	\$ 10,000
Smith 6-S Livestock (Smith Family)	\$ 10,000
Steinbeisser, Don	\$ 10,000
Steinbeisser, Joe	\$ 10,000
Stevenson, Keith & Roberta & Family	\$ 10,000
Stillwater Range Association	\$ 10,000
Stovall, Jay & Juanita & Family	\$ 10,000
StudioFORMA Architects PC	\$ 10,000
Taylor, Watty & Lila	\$ 10,000
Tierney, Bill & Debbie	\$ 10,000
Treasure State Seed/Don & Laurie Becker	\$ 10,000
Tutvedt, Bruce & Linda	\$ 10,000

Copper Donors

Copper Donors

	Company	Amount	
	Tutvedt, Harold & Shirley	\$ 10,000	
	U.S. Bank	\$ 10,000	
	Ueland Ranches Inc.	\$ 10,000	
	Valley View Charolais (Buddy Westphal)	\$ 10,000	
	Van Dyke Angus Ranch	\$ 10,000	
	Voldseth, David & June	\$ 10,000	
	Watts Family	\$ 10,000	
	WestFeeds, Inc.	\$ 10,000	
	White, Mac	\$ 10,000	
	White, Melody	\$ 10,000	
	Yellowstone Bank (Joel Harris, Chair)	\$ 10,000	
	Zimmerman, Ned	\$ 10,000	
	Zook Ranch	\$ 10,000	
	Anonymous	\$ 15,000	
	Basin State Bank	\$ 15,000	
	Cornwell Family Ranches	\$ 15,000	
	Genex Cooperative	\$ 15,000	
	Murphy, Brendan & Joan & Family	\$ 15,000	
	Walsh W Bar Ranch/Ruby Valley National Bank	\$ 15,000	
	Rinehart, Kathryn, J.	\$ 19,746	
	Dufresne Foundation	\$ 20,000	
	Pacific Steel & Recycling	\$ 20,000	
Bronze Donors	Bradley, Beau & Deb	\$ 25,000	Bronze Donors
	Harrison Land & Livestock (Mark & Patti Harrison)	\$ 25,000	
	J.B. Grierson Company	\$ 25,000	
	Montana Stockgrowers Association	\$ 25,000	
	Northern Broadcasting System (Taylor & Shannon Brown)	\$ 25,000	
	Sonny Todd Real Estate	\$ 25,000	
	Switchback Ranch (David Leuschen)	\$ 25,000	
	True Foundation	\$ 25,000	
	Wells Fargo Bank	\$ 25,000	
	Battle Ridge Ranch	\$ 50,000	
Cenex Harvest States	\$ 50,000		
Diamond B Companies	\$ 50,000		
Holt, Bill & Ramona	\$ 50,000		
The Ruth & Vernon Taylor Foundation	\$ 50,000		
The Wayne Stevenson Family	\$ 50,000		
Cargill	\$ 60,000	Gold Donors	
Anonymous	\$ 100,000		
The Paul Grieco Fund	\$ 100,000		
Pioneer Hi-Bred (A DuPont Business)	\$ 100,000		
Montana Farm Bureau Federation & Farm Bureau Companies	\$ 140,000		
Stockman Bank	\$ 150,000	Gold Donors	
Anonymous	\$ 150,000		

		Company	Amount		
Gold Donors		Galt Family	\$ 200,000	Gold Donors	
		First Interstate Bank Branches & Foundation	\$ 200,000		
		Montana Beef Council	\$ 200,000		
		Northwest Farm Credit Services	\$ 200,000		
		Montana Livestock Ag Credit, Inc.	\$ 250,000		
Platinum Donors		Anonymous	\$ 500,000	Platinum Donors	
		The Dan Scott Family Foundation	\$ 500,000		
		Wanke, Harold & Evelyn (CRUT Unitrust Planned Gift)*	\$ 2,700,000		
		MSU Foundation	\$ 3,000,000		

State of Montana Funding (LRBP, 60th Legislature)	\$ 3,570,000
State of Montana Funding (LRBP, 61st Legislature)	\$ 2,500,000
Total of Miscellaneous Smaller Donations	\$ 114,217
Total	\$ 13,690,963

**Wanke planned gift not included in total.*

Number of Donors	138
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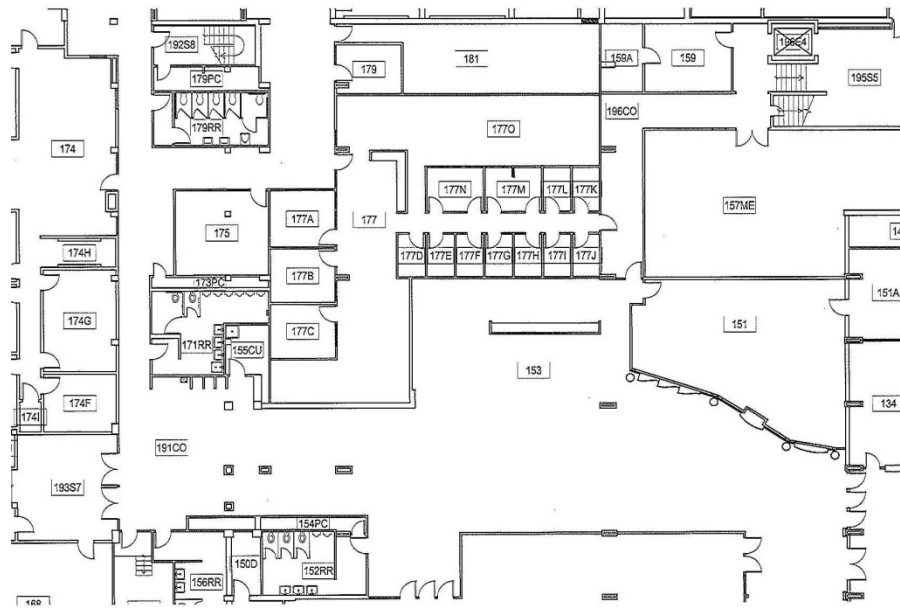
ITEM # 3 B	Center for Student Success remodel
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PRESENTERS:

Dennis Raffensperger, University Architect

PROJECT PHASE:	PLANNING	SCHEMATIC	DESIGN DOCUMENTS	X	CONSTRUCTION DOCUMENTS
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DRAWING:



STAFF COMMENTS:

The Center for Career Services, in the 100 level of the SUB, is remodeling a portion of their space to house the Center for Student Success. As part of this remodeling, in order to give the Center for Student Success increased visibility for the campus community, the entrance to the space is being proposed to move from an internal corridor to a more prominent location adjacent to the Bobcat Court. An existing glass and aluminum storefront type door and windows will be relocated to the existing brick wall on the west side of room 177, opening this space to the Bobcat Court area.

COMPLIANCE:	YES	NO
MSU POLICIES	X	
COMMITTEE OR APPROPRIATE REVIEW	X	
MASTER PLAN	X	
BOARD ACTION REQUIRED:		
This is a consent item due to its location within the SUB building and due to its relatively minor impact on any public area within the building.		

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MONTANA STATE UNIVERSITY

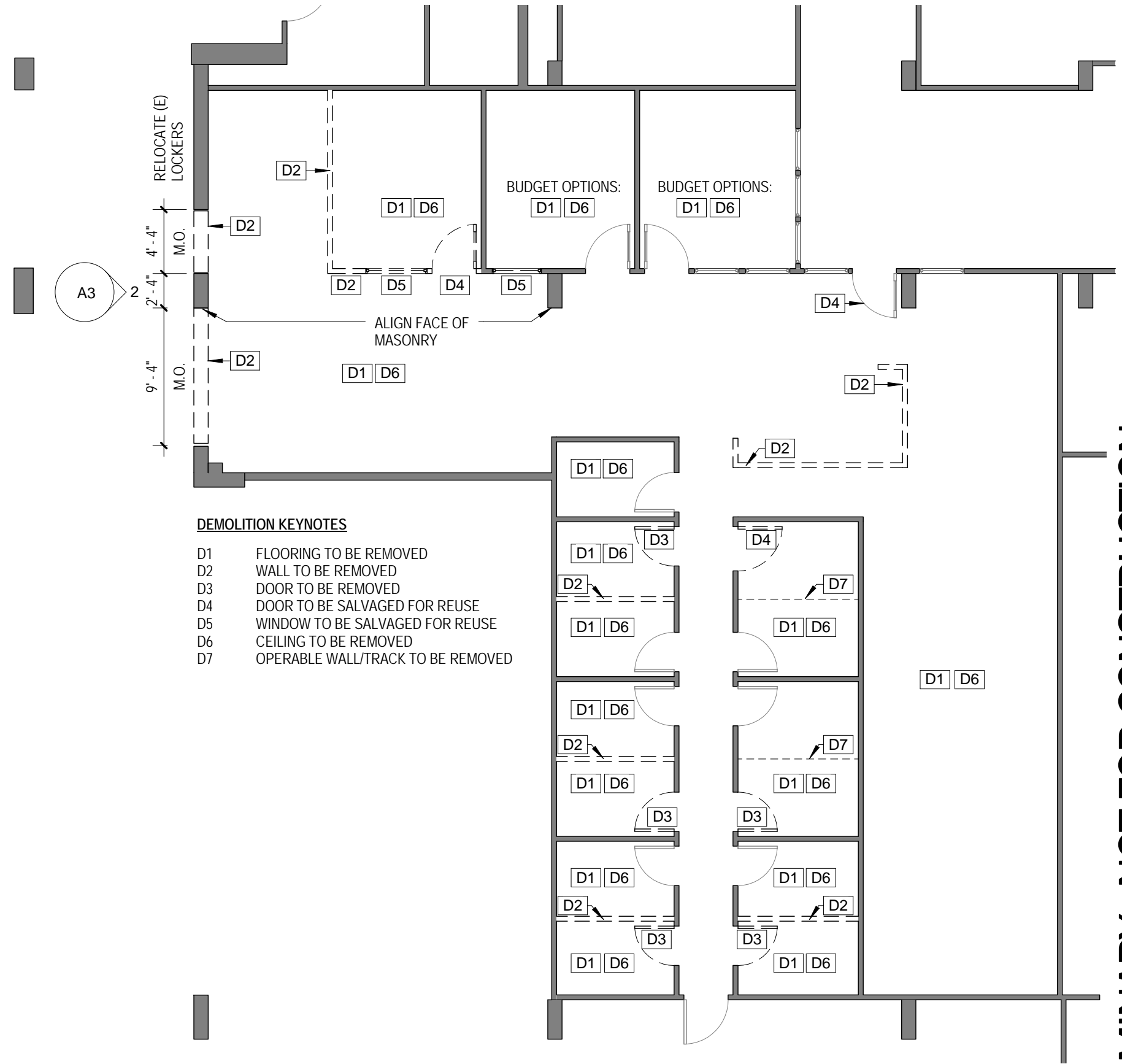
CENTER FOR STUDENT SUCCESS - LOWER LEVEL S.U.B.

SHEET INDEX:

- A1 DEMOLITION PLAN
- A2 FLOOR PLAN
- A3 REFLECTED CEILING PLAN

GENERAL NOTES

1. PATCH AND REPAIR EXISTING SURFACES AS NEEDED



DEMOLITION KEYNOTES

- D1 FLOORING TO BE REMOVED
- D2 WALL TO BE REMOVED
- D3 DOOR TO BE REMOVED
- D4 DOOR TO BE SALVAGED FOR REUSE
- D5 WINDOW TO BE SALVAGED FOR REUSE
- D6 CEILING TO BE REMOVED
- D7 OPERABLE WALL/TRACK TO BE REMOVED

1 DEMOLITION PLAN
1/8" = 1'-0"

PRELIMINARY - NOT FOR CONSTRUCTION



CENTER FOR STUDENT SUCCESS
Montana State University

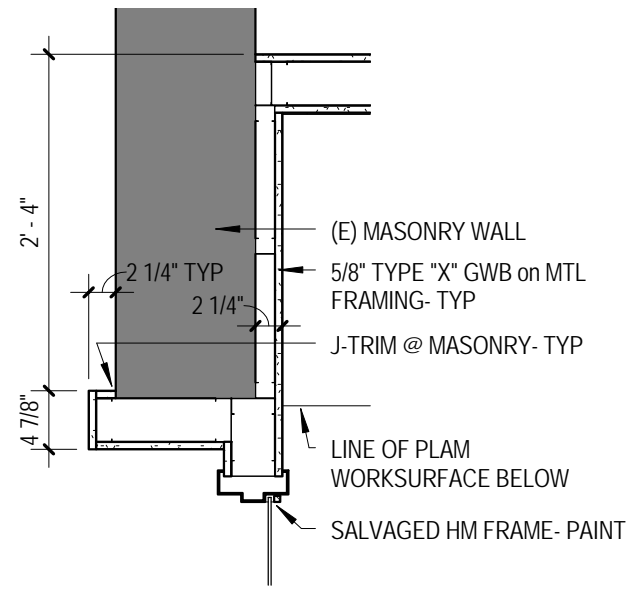
FACILITIES PLANNING,
DESIGN & CONSTRUCTION
MONTANA STATE UNIVERSITY
BOZEMAN, MONTANA
PHONE: 406/994-4131 FAX: 406/994-6572

DRAWN BY: **STH**
REVIEWED BY: **DR**

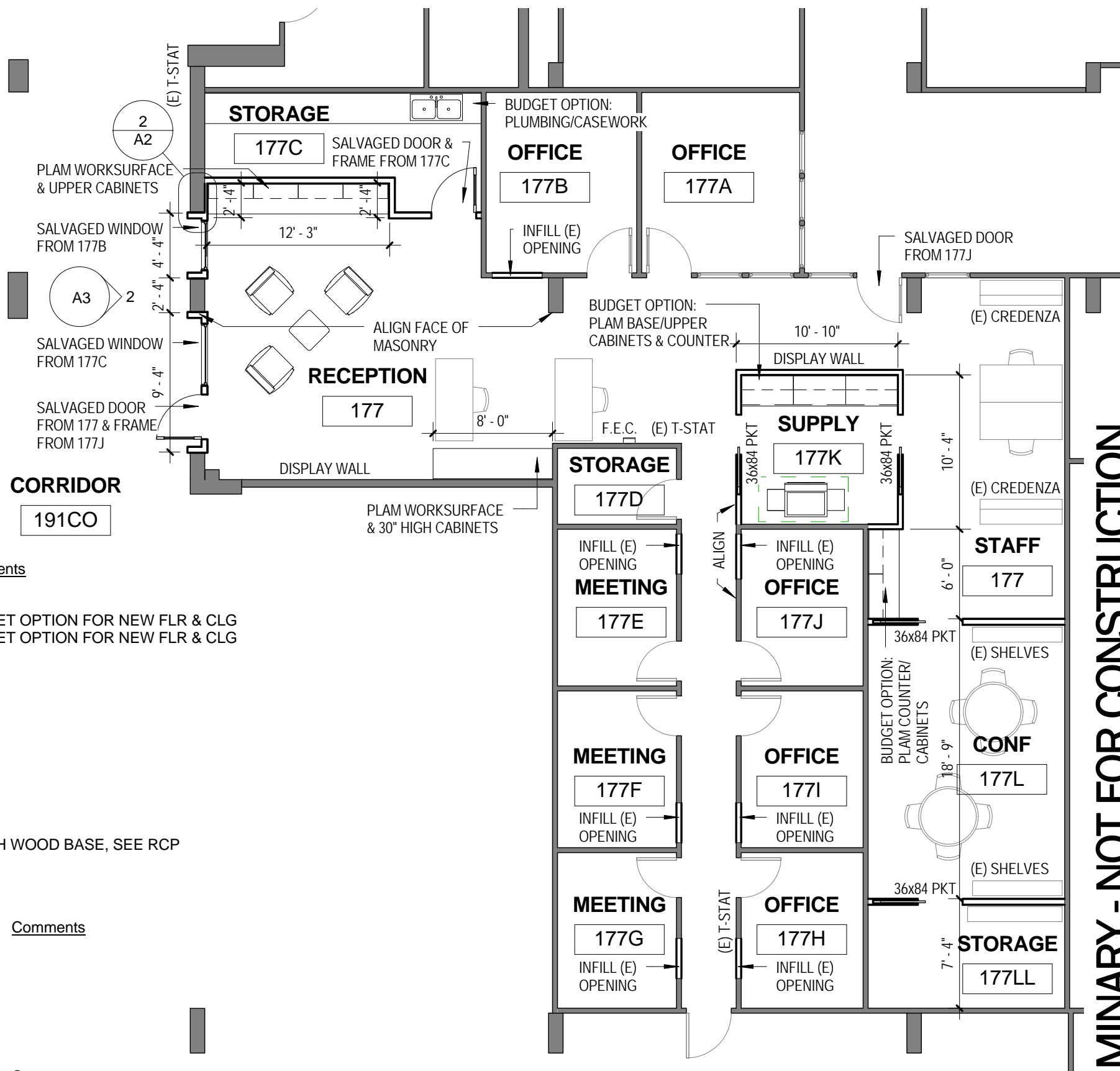
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REVIEW

SHEET
A1

11/30/10



2 PLAN DETAIL
3/4" = 1'-0"



1 FLOOR PLAN
1/8" = 1'-0"

PRELIMINARY - NOT FOR CONSTRUCTION

FINISH SCHEDULE

Room	Name	Floor	Base	North	East	South	West	Ceiling	Comments
177	RECEPTION	CPT	RB	PT	PT	N/A	(E)	ACT	
177	STAFF	CPT	RB	PT	PT	PT	PT	ACT	
177A	OFFICE	CPT	RB	PT	PT	PT	PT	ACT	BUDGET OPTION FOR NEW FLR & CLG
177B	OFFICE	CPT	RB	PT	PT	PT	PT	ACT	BUDGET OPTION FOR NEW FLR & CLG
177C	STORAGE	CPT	RB	PT	PT	PT	PT	ACT	
177D	BREAK	CPT	RB	PT	PT	PT	PT	ACT	
177E	MEETING	CPT	RB	PT	PT	PT	PT	ACT	
177F	MEETING	CPT	RB	PT	PT	PT	PT	ACT	
177G	MEETING	CPT	RB	PT	PT	PT	PT	ACT	
177H	OFFICE	CPT	RB	PT	PT	PT	PT	ACT	
177I	OFFICE	CPT	RB	PT	PT	PT	PT	ACT	
177J	OFFICE	CPT	RB	PT	PT	PT	PT	ACT	
177K	SUPPLY	CPT	RB	PT	PT	PT	PT	ACT	
177L	CONF	CPT	RB	PT	PT	PT	PT	ACT	
177LL	STORAGE	CPT	RB	PT	PT	PT	PT	ACT	
191CO	CORRIDOR	(E)	WD	N/A	(E)	N/A	(E)	(E)	MATCH WOOD BASE, SEE RCP

FINISH MATERIALS

Mark	Manufacturer	Type	Color	Comments
CPT 1				
RB 1	Johnsonite	Rubber	40, Black	
PT 1				
PT 2				
PLAM 1	Wilsonart			

EQUIPMENT

Mark	Manufacturer	Model	Color	Comments

PRELIMINARY - NOT FOR CONSTRUCTION

