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 28, 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 January 14, 2014.

ITEM No. 2 – EXECUTIVE COMMITTEE REPORT

Report on any current Executive Committee actions.

ITEM No. 3 - CONSENT AGENDA -

ITEM No. 4 – RECOMMENDATION	-	Linfield 231 Renovation Presenter – Bill Walker
ITEM No. 5 - RECOMMENDATION	-	VISCOM Photo Classroom Renovation Design & Construction Concept Presenter – Bill Walker & Christina Anderson
ITEM No. 6 - RECOMMENDATION	-	Request to use Academic Building R&R Fund for VISCOM Photo Classroom Renovation Presenter – Walt Banziger & Bill Walker
ITEM No. 7 – INFORMATIONAL -		MSU Campus Design Guidelines Presenter – Walt Banziger
ITEM No. 8 – INFORMATIONAL –	_	SUB Bobcat Grill Pizza Parlor Presenter – Tom Stump
ITEM No. 9 – INFORMATIONAL –	-	Brick Breeden Fieldhouse Arena Upgrade Update Presenter – Tom Stump
ITEM No. 10 - INFORMATIONAL	_	S.O.B. Barn Fire Exit Upgrades Update Presenter – Tom Stump
ITEM No. 11 – INFORMATIONAL	_	Strand Union Building Ballrooms Remodel Update Presenter – Tom Stump

HORIZON ITEMS

- External Building Signage Policy
- Seminar Materials
- Master Planning Issues
- Revisit and Update Policies
- HBO5 Amendment for lab Facility

VCD/lk

PC:President CruzadoHeidi Gagnon, VP Admin & FinanceMelissa Hill, President's OfficeJennifer Joyce, VP Student SuccessMaggie Hammett, President's OfficeLinda LaCrone, VP Research OfficeLisa Duffey, Provost OfficeBonnie Ashley, RegistrarASMSU PresidentRobert Putzke, MSU PoliceDiane Heck, VP Admin & FinanceBecky 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



UNIVERSITY FACILITIES PLANNING BOARD January 24, 2014

ITEM # 4		Linfield	d Hall Room 231 Ro	eno	vation			
PRESENTERS:								
Bill Walke	r, Project	Architec	t, FPD&C					
PROJECT PHASE:	PLANN	ING	X SCHEMATIC	X	DESIGN DOCUMENTS	X	CONSTRUCTION DOCUMENTS	X
VICINITY M	AP:			[DOCUMENTS		DOCUMENTS	
STAFE COM	MENTS.							

The classroom and adjacent support spaces at Linfield 231-231A-231B-231C and 231D are in relatively shabby condition and do not adequately accommodate use by the Ag Economics lecture classes and the Ag Education demonstration classes. This project involves combining all five spaces into a single larger classroom with a modest storeroom housing reference materials and the AV equipment in a secure manner. Because of the room's southern orientation a new air conditioning system is included to allow comfortable summer use.

Upgrades to the AV system will provide current equipment allowing greater flexibility in teaching approaches. A portable podium will be provided with connections at two points at the front of the room. A new demonstration area will provide a sink for various processes as well as a focus for hands-on demonstration by faculty and invited guests. Movable furniture—tables and chairs—will allow quick rearrangement of the classroom for both lecture and group learning arrangements.

See attached

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

The College of Agriculture is seeking UFPB approval of the plan to renovate Linfield 231 and adjacent space 231A-D for use as a classroom supporting traditional lecture and demonstration teaching formats.

"Recommend approval of the request as proposed."



NOT TO SCALE

GENERAL PROJECT NOTES

1. ALL CONSTRUCTION AND CONSTRUCTION METHODS TO BE IN ACCORDANCE WITH APPLICABLE CODES, GOVERNMENTAL AGENCIES, AND LOCAL DESIGN CRITERIA, INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING:

INTERNATIONAL BUILDING CODE (2009) INTERNATIONAL MECHANICAL CODE (2009) NATIONAL ELECTRIC CODE (2011) UNIFORM PLUMBING CODE (2009)

2. ANY AMBIGUITIES OR DISCREPANCIES DISCOVERED BY THE USE OF THESE CONTRACT DOCUMENTS SHALL BE REPORTED TO THE ARCHITECT.

3. CHANGES OF DEVIATIONS FROM THESE CONTRACT DOCUMENTS MADE WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT OR OWNER ARE UNAUTHORIZED. COORDINATE NECESSARY MODIFICATIONS WITH THE ARCHITECT PRIOR TO CONSTRUCTION.

4. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SAFETY AND SHALL TAKE WHATEVER PRECAUTIONS ARE NECESSARY TO ENSURE THE HEALTH AND SAFETY OF THEIR EMPLOYEES, SUBCONTRACTORS, BUILDING OCCUPANTS, PEDESTRIANS NEAR THE CONSTRUCTION SITE AND ACCESS ROUTES, AND ALL OTHER PERSONS IN AREAS AFFECTED BY THE CONTRACTOR'S CONSTRUCTION ACTIVITIES. REFER TO THE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

5. THE CONTRACTOR IS RESPONSIBLE FOR THE COORDINATION AND SCHEDULING OF ALL REQUIRED INSPECTIONS DURING THE COURSE OF THE CONSTRUCTION PROJECT. PARTIES REQUIRED TO ATTEND SHALL BE GIVEN A MINIMUM OF TWO WORKING DAYS NOTICE.

6. THE DIMENSIONS GIVEN ON THESE PLANS FOR NEW CONSTRUCTION ARE TO THE FACE OF STUD FRAMING, INCLUDING EDGE OF ROUGH OPENING, UNLESS NOTED OTHERWISE. DIMENSIONS TAKEN FROM EXISTING CONSTRUCTION ARE FROM THE FACE OF EXISTING CONSTRUCTION, UNLESS NOTED OTHERWISE. THE CONTRACTOR SHALL VERIFY THE EXISTING CONDITIONS AND PLAN DIMENSIONS PRIOR TO CONSTRUCTION AND SHALL NOTIFY ARCHITECT OF ANY DISCREPANCIES.

LINFIELD HALL - ROOM 231 RENOVATION

GENERAL SITE / STAGING NOTES

1. THE CONTRACTOR SHALL MINIMIZE INTERFERENCE WITH ADJOINING STREETS, SIDEWALKS, PARKING AREAS, AND OTHER ADJACENT OCCUPIED OR USED FACILITIES DURING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL NOT BLOCK STREETS, SIDEWALKS, OR ACCESS TO DUMPSTER LOCATIONS AT ANY TIME.

2. THE CONTRACTOR SHALL PROTECT EXISTING SITE IMPROVEMENTS AND LANDSCAPING FROM DAMAGE CAUSED BY CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL RESTORE EXISTING SITE IMPROVEMENTS AND LANDSCAPING DAMAGED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ARCHITECT PRIOR TO SUBSTANTIAL COMPLETION.

3. THE CONTRACTOR SHALL PROTECT EXISTING BUILDINGS FROM DAMAGE, CONTAMINATION, AND SOILING CAUSED BY CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL KEEP BUILDING ENTRANCES, CORRIDORS, ELEVATORS, AND STAIRWELLS CLEAR OF CONSTRUCTION MATERIALS, TOOLS, AND EQUIPMENT AT ALL TIMES. THE CONTRACTOR SHALL RESTORE EXISTING BUILDINGS DAMAGED BY CONSTRUCTION OPERATIONS AS DIRECTED BY THE ARCHITECT PRIOR TO SUBSTANTIAL COMPLETION.

4. ALL CONSTRUCTION VEHICLES PARKED ON CAMPUS, INCLUDING VEHICLES OWNED BY EMPLOYEES OF THE CONTRACTOR, SHALL BE PARKED IN A DESIGNATED PARKING AREA ONLY. DELIVERY VEHICLES SERVING THE PROJECT MUST BE MOVED TO A DESIGNATED PARKING AREA OR REMOVED FROM CAMPUS IMMEDIATELY AFTER LOADING / UNLOADING. ALL VEHICLES PARKED IN DESIGNATED PARKING AREAS MUST HAVE A VALID MSU PARKING PERMIT. PERMITS CAN BE PURCHASED FROM THE UNIVERSITY POLICE, 994-2121. VIOLATORS OF MSU VEHICLE REGULATIONS MAY BE TICKETED OR TOWED. REFER TO SPECIFICATIONS FOR ADDITIONAL INFORMATION.

5. CONSTRUCTION STAGING AREA: ON-SITE CONSTRUCTION STAGING FOR THIS PROJECT WILL BE LIMITED. SHOULD THE CONTRACTOR REQUIRE ON-SITE CONSTRUCTION STAGING, AN AREA FOR THIS PURPOSE MAY BE PROVIDED. THE STAGING AREA IS INTENDED FOR THE STORAGE OF MATERIALS AND EQUIPMENT ONLY. UNLESS DIRECTED OTHERWISE, THE CONTRACTOR WILL BE REQUIRED TO FENCE THE STAGING AREA TO PREVENT ACCESS FROM UNAUTHORIZED PERSONNEL. THE CONTRACTOR SHALL RESTORE AREAS USED FOR CONSTRUCTION STAGING THAT ARE DAMAGED DURING THE COURSE OF CONSTRUCTION OPERATIONS AS DIRECTED BY THE ARCHITECT PRIOR TO SUBSTANTIAL COMPLETION.

SCHEDULE OF DRAWINGS:

COVER SHEET

NO. DRAWING SHEET PARTIAL CAMPUS MAP, NOTES A0.1

DRAWING SHEET

ARCHITECTURAL NO.

NO.	DRAWING SHEET							
A1.1	DEMOLITION PLANS AND DETAILS							
A2.1	NEW CONSTRUCTION PLANS AND DETAILS							
A3.1	INTERIOR ELEVATIONS							
A4.1	SCHEDULES AND DETAILS							
MECHANICAL								
MECHANICA								
NO.	DRAWING SHEET							
NO.	DRAWING SHEET							
NO.	DRAWING SHEET SECOND FLOOR PLAN - MECH. DEMO.							
MDI M1	SECOND FLOOR PLAN - MECH. DEMO. SECOND FLOOR PLAN - NEW WORK							
MDI M1 M2	DRAWING SHEET SECOND FLOOR PLAN - MECH. DEMO. SECOND FLOOR PLAN - NEW WORK MECHANICAL DETAILS AND SCHEDULES							

PLUMBING NO.

ELECTRICAL

NO.	DRAWING SHEET
ED1.2	SECOND FLOOR PLAN - ELECTRICAL DEMOLITION
E1.2	SECOND FLOOR PLAN - ELECTRICAL POWER
E2.2	SECOND FLOOR PLAN - ELECTRICAL LIGHTING
E3.0	ELECTRICAL LEGEND, SCHEDULES AND DETAILS

CONSULTANTS:

MECHANICAL AND ELECTRICAL

CONSULTING DESIGN SOLUTIONS 7540 CHURCHILL ROAD MANHATTAN, MT 59741 (406) 282.7087

NOTES AND SYMBOLS

1 A1.0	DETAIL REFERENCE	(100)	DOOR NUMBER
1 A3.0	SECTION CUT	A	WINDOW TYPE
1 A4.0	INTERIOR ELEVATION	$\langle 1 \rangle$	NOTE REFERENCE
ROOM	ROOM NUMBER	¢>	WALL TYPE
MATERI/	ALS LEGEND		
	EARTH		STEEL
	COMPACTED GRAVEL		FINISH WOOD
	CONCRETE		BATT INSUL.
	BRICK		RIGID INSUL.
	C.M.U.		GYP. BD.

	MONTANA
CTION 50% SUBMITTAL	Linfield Hall - Room 231 Renovation Montana State University Bozeman, MT 59715
PRELIMINARY - NOT FOR CONSTRU	DRAWN BY: BILL SIEBRASSE REVIEWED BY: SCOTT STROH REV. DESCRIPTION DATE
2014 9:54:32 AM	PPA#13-0102 SHEET AO.1 DATE



A1.1 1/4" = 1'-0"



A1.1 1/4" = 1'-0"







3 7



A1.1 1/2" = 1'-0"

KEYNOTES (BASE BID SCOPE OF WORK):

(1).

3) REMOVE EXISTING COUNTER ASSEMBLIES COMPLETE, INCLUDING TOPS, BACKSPLASHES, TRIM, AND SUPPORTS. 4) REMOVE EXISTING DOORS, HARDWARE, AND FRAME ASSEMBLIES COMPLETELY, TYPICAL WHERE SHOWN THUS. 5) REMOVE EXISTING CLOSET ASSEMBLIES COMPLETELY, INCLUDING DOORS, HARDWARE, WALL PANELS, AND SUPPORTS. 6) REMOVE EXISTING CARPET AND RESILIENT BASE THROUGHOUT. 7) REMOVE EXISTING UNIT VENTILATOR - REFER TO MECHANICAL.

8) REMOVE EXISTING FIN-TUBE UNITS - REFER TO MECHANICAL. 9) REMOVE EXISTING PLUMBING PIPING WHERE OCCURRING - REFER TO MECHANICAL.

10) REMOVE EXISTING ACOUSTIC PANEL CEILING SYSTEM COMPLETELY. 11) REMOVE EXISTING LIGHT FIXTURES THROUGHOUT - REFER TO ELECTRICAL.

12) REMOVE EXISTING GYPSUM BOARD CEILING ASSEMBLIES COMPLETELY (CONTAIN ASBESTOS). 13) REMOVE EXISTING FRAMED PARTITION ASSEMBLIES COMPLETELY (GYPSUM BOARD ASSEMBLIES CONTAIN ASBESTOS). 14) REMOVE EXISTING VINYL ASBESTOS TILE THROUGHOUT (CONTAIN ASBESTOS). 15) REMOVE EXISTING WINDOW BLINDS IN THIS ROOM.





(3)

REMAINING WALL, FLOOR, AND CEILING CONSTRUCTION, TYPICAL WHERE SHOWN THUS

REMOVE EXISTING WOOD TRIM COMPLETELY REMOVE EXISTING ROLLER

SHADES COMPLETELY EXISTING WINDOW ASSEMBLIES TO

REMOVE EXISTING TILE FROM

REMAIN

SILLS

DEMOLITION WALL SECTION (ALTERNATE 1)

1) REMOVE AND SALVAGE EXISTING WHITE BOARDS (2), TACK BOARD (1), SMART BOARD (1), SCREEN (1), AND PROJECTOR

2) REMOVE AND REINSTALL EXISTING FIRE EXTINGUISHER CABINET.

9 8







REV. DESCRIPTION DATE PPA#13-0102











A4.1 1 1/2" = 1'-0"

UNIVERSITY FACILITIES PLANNING BOARD January 28, 2014

ITEM # 5 Visual Communications Building Photography Lab Renovation									
PRESENTERS:									
Bill Walker Christina Z	r, Project . Anderso	Archite on, Assi	ect, I stan	FPD&C t Professor, Schoo	ol o	f Film and Photograp	ohy.		
PROJECT PHASE:	PLANN	ING	X	SCHEMATIC	X	DESIGN DOCUMENTS		CONSTRUCTION DOCUMENTS	
VICINITY M	AP:		•						
						JAL CATIONS BLACK 146 GAINES 146 GRU			

STAFF COMMENTS:

A basic plan to convert some of the eighteen individual darkrooms in the Film and Photography School has been under consideration since 2006. When the chemical color processing machine was dismantled in 2007 half of these darkrooms fell into disuse. This proposal presents the option to convert nine of them into multi-purpose instructional space which maintains facilities for "dim-room lab. The open area of the room would also support use as a classroom and critique space.

Such a conversion would additionally ease demand on the only similar space available (room 148), which is in near continual use.

A proposal report prepared by the School of Film and Photography is attached to further illustrate the current situation and the proposal.

COMPLIANCE:	YES	NO
MSU POLICIES	Х	
COMMITTEE OR APPROPRIATE REVIEW	Χ	
MASTER PLAN	Χ	
BOARD ACTION REQUIRED:		

The School of Film and Photography is seeking UFPB approval of the allocation of \$190,000 of Academic R&R funding to convert nine underused single photo processing darkrooms into a small classroom-critique space with dim-room photo developing capabilities.

"Recommend approval of the request as proposed."

UNIVERSITY FACILITIES PLANNING BOARD January 24, 2014

ITEM # 6 Visual Communications Building Photography Lab Renovation							
PRESENTER	S:						
Bill Walker Christina Z	r, Project 2. Anderso	Architect, on, Assista	FPD&C nt Professor, Schoo	ol of	Film and Photograp	hy.	
PROJECT PHASE:	PLANN	ING X	SCHEMATIC	X	DESIGN DOCUMENTS	CONSTRUCTION DOCUMENTS	
VICINITY M	AP:						
STAFF COM	MENTOS		MCCALL HALL		GAINES BLACK		
A basic plan to has been under 2007 half of the into multi-purp room would als	convert s considera ese darkro pose instru so suppor	some of the ation since boms fell i actional spa t use as a c	e eighteen individu 2006. When the c nto disuse. This pr ace which maintain classroom and critic	al d hen opo is fa que	arkrooms in the Film nical color processing sal presents the optic cilities for "dim-roon space.	and Photography School g machine was dismantled in on to convert nine of them m lab. The open area of the	

Such a conversion would additionally ease demand on the only similar space available (room 148), which is in near continual use.

A proposal report prepared by the School of Film and Photography is attached to further illustrate the current situation and the proposal.

COMPLIANCE:	YES	NO
MSU POLICIES	Χ	
COMMITTEE OR APPROPRIATE REVIEW	Χ	

MASTER PLAN	Х	
BOARD ACTION REQUIRED:		

The School of Film and Photography is seeking UFPB approval of the plan to convert nine underused single photo processing darkrooms into a small classroom-critique space with dimroom photo developing capabilities.

"Recommend approval of the request as proposed."

UNIVERSITY FACILITIES PLANNING BOARD January 24, 2014

ITEM # 7		MSU Campus Design Guidelines						
PRESENTER	S:							
Walt Banz	iger, Facil	ities Plar	nning, Design & Cons	truction Director				
PROJECT PHASE:	PLANNING		SCHEMATIC	SCHEMATIC DESIGN DOCUMEN		CONSTRUCTION DOCUMENTS		
VICINITY M	AP:							
N/A								
STAFF COM	MENTS:							
the range of in department. The Guideline Stephens by Fe http://www.mo	stitutional is a 95%] ebruary 11 ontana.edu	knowled Draft for th , 2014	lge retained by the Ur you to review and ha . The Guideline can b mittees/ufpb/documer	iversity Facilities ve comments back e found at the foll- its guidelines.php	Planni to Wa	ng Desigr lt Banzig link:	n & Constructi er or Randy)I
COMPLIANCE:					-	YES	NO	
MOU FULICIES COMMITTEE OD ADDOODIATE DEVIEW						$\frac{\Lambda}{\mathbf{v}}$		
MASTER PLAN						<u>л</u> Х		
BOARD ACTI	ON REOL	JIRED:						
No vote ne	eded. UF	PB mem	bers can give their o	comments to Ran	dy Step	ohens, Ur	niversity	

P:\UFPB\FORMS\UFPB Staff Report Form 2010.docx