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### **Appendix**

Exhibit B – Equipment Schedule Moveable, Fixed, Special

#### 11A2A - New Student Union - UW-La Crosse

#### MAJOR EQUIPMENT NEEDS - MULTI-PURPOSE SPACE

#### **Technology**

- Audio delay
- Ability to record or webcast
- High-end Speakers with subwoofers
- Microphone jacks
- Multi connectors for sound/light/video (built into the floor
- HD Cable
- Full room dimmable lighting touch panel
- 70 volt system (each room separate and together)
- Motors for rigging/light and speakers
- Production lights/truss
- Presentation lights (each section of room)
- Sound board at least 40 channels
- Rigging equipment
- Blow through barricade
- Various instrumental and vocals mics
- Gels for lighting or color changing LED
- Portable effect/up lighting
- Monitors and amps
- Light board
- Road cases for storage and transportation
- 31 band eqs
- Fx processors
- Rack packs (surge protectors)
- Truss and rigging for banners, backdrops, etc.
- Skrim
- Spotlights (2)
- Spare projector lamps
- Power point remotes (each section)

- Digital processor
- Dimmable can lights
- Fogger/phaser
- Truss ladders
- Video switcher
- Multiple comp connections various areas

#### Mechanical/Electrical/Plumbing

- Electrical Decorative lighting, flexible rigging, Multiple power sources/panels 200 amp/100 amp, etc.
- Telecom Wired/wireless

#### Fixed Equipment

- Flame retardant curtains: front, mid, back
- Front project screen at stage motorized
- Screens for divisible each space motorized
- Projectors 3-4 touch panel controls for each

#### Remarks/General

- Fixed equipment computers, DVD/blue ray, iPod, etc.
- 3 portable presenter stations (computer, mic, doc camera, AV inputs, power recept., floor pockets for inputs (no cables running to wall)
- Screens should be out of the way, but not too far for a lecturer or speaker
- Back stage should be at same level as main floor or equipment lift is needed; back stage area

#### MAJOR EQUIPMENT NEEDS - Entertainment Café

#### Technology

- PA system
- Speakers and subwoofers for large events
- 70 volt speakers (mic & music connections)
- Microphone jacks
- Projector and motorized screen touch panel control – multiple (2) locations
- Sound board at least 24 channels
- Rigging equipment
- Various instrument and vocal mics
- Monitors and amps
- Skrim
- 31-band eqs
- Fx processors
- Rack packs (surge protectors)
- Truss and rigging for banners, backdrops, etc.
- Light board
- Gels for lighting or color changing LED
- Spare projector lamp
- Digital processor
- Spare lamps for lighting
- Dimmable can lights
- Fogger/phaser
- Truss ladders
- Video switcher
- Multiple (2) comp connections stage and sound book

#### Mechanical/Electrical/Plumbing

- Fire Protection that foggers and phasers can be used with.
- HVAC that is able to be turned on and off at will
- Electrical: Rigging, multiple power sources/panels, 200 amp & 100 amp, pressbox plugins, multiple outlets on separate circults

#### **Movable Equipment**

- Cabling
- Scissors Lift

#### Remarks

- Multi-pin connectors for light/sound/video installed in the floor from stage to sound booth
- Stage should be at same level as main floor or equipment lift is needed; back stage area

#### **MAJOR EQUIPMENT NEEDS – THEATER SPACE**

#### **Technology**

- PA System, Surround Sound
- 31 band eq
- Internet in room
- Mic jacks/bank/in floor
- 70 volt speaker system mic/music connections
- Dimmable lighting (installed)
- HD cable
- Presentation lighting

#### **Fixed Equipment**

- Fixed Auditorium Seating (with cup holders)
- Projection book internet, lighting control in multiple locations
- Screen, sized for room
- Computer, DVD/Blue rray, iwreless mic(s)
- Popcorn machine (large)
- Soda machine
- Ticket taker boxes
- Powerpoint remote
- Safety lighting
- Small soundboard (12 channels)
- High quality DVD/VHS/Blue Ray players (2 each)

#### **Movable Equipment**

- Tables, chairs for panels
- Table top stands and mics for panels
- Podium

#### Remarks

- Open floor for speaker or panel (30-20)
- Loading docks should have hydraulic dock plate (leveler) for each truck height space
- Cable TV access for whole building



#### UNIV. OF WI LACROSSE-NEW STUDENT CENTER MASTER PLAN

LaCrosse, WI RRA #11.036.00

December 9, 2011

**EQUIPMENT LIST** 

		COST	COST
		<b>ESTIMATE</b>	<b>ESTIMATE</b>
EQUIPMENT	COMMENTS	GROUP I	GROUP II

#### RECEIVING/STORAGE

Walk-in Refrigerator/Freezer Complex

Racked Parallel Refrigeration System 2 freezer, 3 refrig comp

Refrigerator/Freezer Shelving

Dunnage Rack Pallet Jack

Dry Storage Shelving

Receiving Cart Tilt Truck

Mobile Trash Bin

Mobile Compost Bin

Lockers Not in Section 11 4000

Bulk CO2 By Owner's Vendor

Grease Storage Tank By Owner's Vendor

Washer By Owner
Dryer By Owner
Mop Sink By Mechanical

**Detergent Shelving** 

Detergent System By Owner's Vendor

\$ 171,100.00 \$ 64,900.00

#### WAREWASHING

Pot & Pan Sink w/Agitator

Soiled Dishtable w/Tray Return Conveyor

Pulper w/Waterpress

Mobile Soak Sink

Mobile Trash Bin

Mobile Compost Bin

Flight-type Dishmachine w/Booster Heater

**COST COST ESTIMATE ESTIMATE GROUP II EQUIPMENT COMMENTS GROUP I** Trench Drain By Mechanical Hose Reel Eye/Face Wash Station Pan Storage Shelving Mobile Dish Dolly Silver Sort Table Rack Dolly Handsink \$ 210,200.00 \$ 79,700.00 **COLD FOOD PREP** Cold Food Prep Counter w/Sinks Wall Shelf Disposer w/Spray Rinse Food Processor Mobile Mixing Bowl **Utility Cart** Mobile Trash Bin Mobile Compost Bin 20 Quart Mixer Mixer Equipment Stand **Ingredient Scale** Slicer Slicer Equipment Stand Sheet Pan Dolly Mobile Rack Pan Storage Shelving Hand Sink \$ 67,500.00 \$ 25,600.00 **CATERING/OFF-SITE STAGING** Dry Storage Shelving Walk-in Refrigerator Refrigeration System Mobile Cabinet Mobile Warming Cabinet Workcounter w/ Icing Sink Handsink Mobile Rack Mobile Worktable Heated Plate Dispenser Ice Maker

Ice Bin w/ Caddies
Floor Grate & Frame

Glass Filler

Existing/Relocate

Coffee Urn

**Catering Cart** 

\$ 160,600.00 \$ 61,000.00

#### HOT FOOD PRODUCTION

Double Cook's Workcounter w/Overshelf

60 or 80 Quart Mixer

**Exhaust Hood** 

Stainless Steel Wall Panel

Fire Protection System

Blast Chiller

60 Gallon Tilting Kettle

40 Gallon Tilting Kettle

(2) 6 Gallon Kettles w/Stand

40 Gallon Tilting Fry Pan

Steamer, 2-Sec.

Floor Grate & Frame

Workcounter w/Sink

**Exhaust Hood** 

Stainless Steel Wall Panel

Fire Protection System

6-Burner Range w/Oven

Grill w/Stand

Charbroiler w/Stand

Convection Oven, 2-Sec.

Combi Oven, 2-Sec.

Combi Oven, Roll-in

Fryer w/Filter, 2-Sec. w/Dump Station

Sheet Pan Dolly

Pan Storage Shelving

Ingredient Bin

**Utility Cart** 

Handsink

Mobile Trash Bin

Mobile Compost Bin

Hose Reel

Microwave Oven

**Demand Control Ventilation** 

\$ 535,000.00 \$ 203,000.00

#### FOOD MARKET

Walk-in Refrigerator/Freezer w/Display Doors

Freezer Display Shelving

Refrigerator Display Shelving

Refrigerator/Freezer Storage Shelving

Slat Wall Shelving Gondola Shelving

Handsink Workcounter Cashier Counter

P.O.S. System By Owner

\$ 112,000.00 \$ 42,500.00

#### **CAFE'/COFFEE SHOP**

Walk-in Refrigerator

Refrigeration System

Refrigerator Shelving

Pot & Pan Sink

Reach-in Refrigerator, 2-Sec.

Reach-in Freezer, 1-Sec.

Dry Storage Shelving

Workcounter w/Sink

Serving Counter

Dry/Airscreen Refrigerated Display Case

Blender

Ice Bin

Undercounter Refrigerator, 2-Sec.

Airpot Brewer By Owner's Vendor

Coffee Grinder

Airpot By Owner's Vendor

Espresso Machine Cup Dispenser Trash Chute

P.O.S. System By Owner Syrup Display By Owner

**Condiment Counter** 

Handsink

Soft-Serve Machine

Drop-in Cold Pan, 3-Well

Protector Shelf

**Exhaust Hood** 

Stainless Steel Wall Panel

Fire Protection System

Convection Oven, 1-Sec.

\$ 110,200.00 \$ 41,800.00

#### **PUB SUPPORT SPACE**

PIZZA/CHICKEN CONCEPT

Serving counter

**COST** 

**COST** 

Protector Shelf System w/Heat Lamp

Heated Display Shelf

Hot/Cold Pan, 3-Well

Refrigerated Pizza Prep Counter

Pizza Cutting Table

Hearth Stone Pizza Oven

**Exhaust Hood** 

Stainless Steel Wall Panel

Fire Protection System

Fryer w/Filter, 3-Sec w/Dumpstation

Charbroiler

Refrigerated Base

Convection Oven

Workcounter w/Sinks

Handsink

Reach-in Refrigerator, 1-Sec.

Mobile Rack

Reach-in Freezer, 1-Sec.

Reach-in Warmer, 1-Sec.

Workcounter w/Sinks

Walk-in Refrigerator/Freezer

Refrigerator/Freezer Shelving

Dry Storage Shelving

**Dunnage Shelving** 

Pot & Pan Sink

Disposer w/Spray Rinse

Mobile Trash Bin

Mobile Compost Bin

Soiled Dishtable

Disposer w/Spray Rinse

Dishmachine w/Booster Heater

Clean Dishtable

#### **FOOD COURT**

ORGANIC/VEGAN CONCEPT

Serving Counter

Protector Shelf System

Hot/Cold Pan, 4-Well

Drop-in Cold Pan, 3-Well

**Exhaust Hood** 

Fire Protection System

4-Burner Range w/Grill & Oven

Workcounter w/Sink

\$ 210,600.00 \$ 80,000.00

EQUIPMENT COMMENTS COST ESTIMATE ESTIMATE

GROUP II

COST COST
ESTIMATE ESTIMATE
GROUP II

Reach-in Refrigerator, 2-Sec.

Handsink

Counter-top Refrigerator

Mobile Plate Dolly

Soiled Pan Cart

\$ 74,300.00 \$ 28,200.00

#### **NOODLE/PASTA**

Exhaust Hood

Fire Protection System

Stainless Steel Wall Panel

Pasta Cooker, 2-Sec.

Fire & Ice Saute' Station

Serving Counter

Hot/Cold Pan, 4-Well

Protector Shelf System

Workcounter w/Sink

Handsink

Mobile Plate Dolly

Soiled Pan Cart

\$ 70,525.00 \$ 26,750.00

#### **GRILL**

Serving Counter

Hot/Cold Pan, 3-Well

Heated Display Shelf

Protector Shelf System

Island Exhaust Hood

Fire Protection System

Refrigerated Base

Charbroiler

Refrigerated Base

Grill

Fryer w/Filter, 3-Sec. & Dumpstation

**Exhaust Hood** 

Stainless Steel Wall Panel

Fire Protection System

Bun Toaster

Drop-in Cold Pan, 3-Well

Condiment Dispenser

Handsink

Roll-in Refrigerator, 2-Sec.

Mobile Rack

Workcounter

Wall Shelf

Mobile Plate Dolly

\$ 154,300.00 \$ 58,500.00

#### **DELI/SALAD**

Serving Counter

Drop-in Angled Cold Pan, 4-Well

Soup Well

Protector Shelf System

Turbo Shef

Conveyor Toaster Oven

Sandwich Press

Exhaust Hood

Fire Protection System

Mini Rack Convection Oven w/Proofer

**Bread Display Rack** 

Induction Burner

Workcounter w/Sink

Handsink

Roll-in Refrigerator, 2-Sec.

Mobile Rack

**Undercounter Warming Cabinet** 

Mobile Plate Dolly

Soiled Pan Cart

\$ 94,200.00 \$ 35,700.00

#### **MEXICAN-CHIPOTLE**

Serving Counter

Protector Shelf System

Island Exhaust Hood

Fire Protection System

Tortilla Warmer

Hot/Cold Pan, 4-Well

Refrigerated Base

Charbroiler

Quesidilla Press

Drop-in Cold Pan, 2-Well

Workcounter w/Sink

Handsink

Roll-in Refrigerator, 1-Sec.

Mobile Rack

Mobile Plate Dolly

EQUIPMENT	COMMENTS	EST	COST ESTIMATE GROUP I		ST TIMATE OUP II
Soiled Pan Cart					
Solica I all Cart		\$	82,800.00	\$	31,400.00
INTERNATIONAL SAUTE'					
Serving Counter					
Protector Shelf System					
Island Exhaust Hood					
Fire Protection System					
Wok Range					
Fire & Ice Saute' Station					
Grill					
Refrigerated Base					
Charbroiler w/Stand					
Hot/Cold Pan, 2-Well					
Workcounter w/Sink					
Reach-in Refrigerator, 1-Sec.					
Heated Display Shelf					
Solied Pan Cart					
		\$	125,800.00	\$	47,700.00
COMFORT FOOD					
Serving Counter					
Protector Shelf System w/Heat Lan	np				
Heated Display Shelf					
Cutting Board					
Hot/Cold Pan, 4-Well					
Exhaust Hood					
Stainless Steel Wall Panel					
Fire Protection System					
Rotisserie Oven, 2-Sec.					
Counter-Top Steamer					
Carving Station					
Reach-in or Pass-thru Refrigerated/	Heated Cabinet, 2-Sec.				
Workcounter					
Handsink					
		\$	90,650.00	\$	34,400.00
CHEF'S CHOICE/STAGE					
Serving Counter					
Protector Shelf System					
Hot/Cold Pan 3-Well					

Hot/Cold Pan, 3-Well

Heated Display Shelf By Owner's Vendor

Island Exhaust Hood

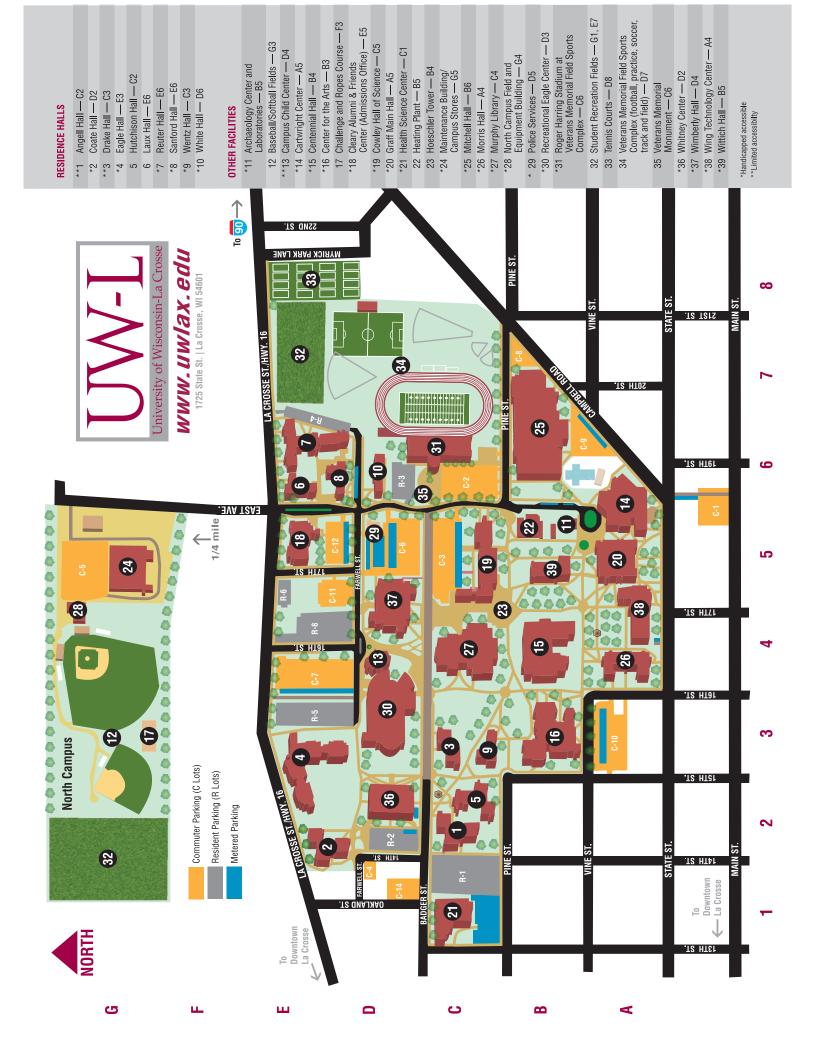
EQUIPMENT	COMMENTS	COST ESTIMATE GROUP I			OST TIMATE OUP II
Fire Protection System Fire & Ice Saute' Station Roll-in Refrigerator, 1-Sec. Reach-in Freezer, 1-Sec.	By Owner's Vendor				
Mobile Rack Soield Pan Cart	By Owner's Vendor				
Mobile Dish Dolly Handsink Workcounter w/Sink	By Owner's Vendor By Owner's Vendor				
		\$	71,000.00	\$	27,000.00
TAPAS BAR/MENU TASTING Serving Counter Protector Shelf System Hot/Cold Pan, 4-Well Heated Display Shelf					
Exhaust Hood Fire and Ice Chef's Suite Counter w/Sink Hand Sink Décor Wall Shelving Reach-in Refrigerator/Freezer	By Owner				
BEVERAGE/BREAKFAST		\$	64,600.00	\$	24,500.00
Beverage Counter					
Ice & Soda Dispenser Ice Maker Airpot Brewer	By Owner				
Airpot Juice Dispenser Milk Dispenser Glass Dispenser Airscreen Refrigerated Display Case Cereal Dispenser Conveyor Toaster Waffle Maker Waffle Batter Dispenser Syrup Dispenser	By Owner's Vendor By Owner's Vendor				
Hot/Cold Pan, 2-Well Protector Shelf		\$	51,650.00	\$	19,600.00
<b>DESSERT</b> Dessert Serving Counter		Ψ	21,020.00	Ψ	12,000.00

EQUIPMENT	COMMENTS	COST ESTIMATE GROUP I			ST IMATE DUP II
EQUITIENT	COMMINICATIO	OR	0011	OICC	
Soft Serve Machine					
Hot Topping Dispenser					
Ice Cream Cone Dispenser					
Topping Dispenser					
		\$	29,200.00	\$	11,100.00
GRAB & GO					
Airscreen Refrigerated Display Case					
Snack Display Shelving		¢	20 200 00	¢.	14 525 00
CASHIERS' AREA		\$	38,280.00	\$	14,525.00
Cashiers' Station w/Snack Display					
POS Terminal	By Owner				
Condiment Counter	by Owner				
Flatware Dispenser					
Condiment Dispensers					
Napkin Dispensers					
•		\$	45,000.00	\$	17,100.00
CARTERING SUPPORT SPACE					
Workcounter w/ Icing Sink					
Plating Table					
Microwave					
Desk	Not in 114000				
Ice Machine					
Ice Bin w/Transport Carts					
Coffee Brewer					
Dish Storage Shelving					
Banquet Cart					
Walk-In Refrigerator Refrigeration System					
Beverage Counter					
Ice/Soda Dispenser	By Owner's Vendor				
Juice Dispenser	By Owner's Vendor				
Milk Dispenser					
Handsink					
Roll-in Refrigerator, 2-Sec.					
Mobile Rack					
Reach-in Freezer, 2-Sec.					
Mobile Warmer					
Pot & Pan Sink					
Disposer w/Spray Rinse					
Mobile Trash Bin					
Mobile Compost Bin					
Soiled Dishtable					

EQUIPMENT	COMMENTS	COST ESTIMATE GROUP I	COST ESTIMATE GROUP II
Disposer w/Spray Rinse Dishmachine w/Booster Heater Clean Dishtable		\$ 120,000.00	\$ 45,450.00
	TOTALS	\$ 2,689,505.00	\$ 1,020,425.00
	TOTAL FOR PROJECT	\$ 3,709,930.00	

This cost estimate is based on equipment purchased and installed in the Year 2011, set in place and ready for final connection by other trades. It does not include tax.

### Appendix Exhibit C – Institution Site Plans or Maps



# Appendix Exhibit D – Cartwright Center Overview Budget



#### University of Wisconsin - LaCrosse Cartwright & Whitney Renovations Notes

		1	1			
<b>NOTES</b>	REGARDING PREPARATION OF ESTIMATE					
Thic oct	imate was prepared based on the following documents prepared					
by Killu	ness Architecture + Planning					
1.	Existing As-Built Drawings					
	Cartwright (Student Union) 1957 Building					
	Cartwright (Student Union) 1966 Remodeling					
	Cartwright (Student Union) 1984 Addition & Alterations					
	Cartwright (Student Union) 2001 & 2002 Renovation & Alterati	one				
		UIIS				
	Whitney Building - 1965					
	Whitney Building - 1982 Remodeling					
	Whitney Building - Dining Hall Remodeling 1990 and 1999					
2.	Information regarding the project was also obtained from PBC-P	MO via meeti	ngs.			
	phone conversations, and email messages that clarified the proj		<i>,</i>			
	priorio conversazione, and emai messages that siarmed the proj	ост сооро.				
BIDDIN	G PROCESS - MARKET CONDITIONS					
	This document is based on the measurement and pricing of qua	ntities wherev	er inform	nation is provi	ded and/or	
	reasonable assumptions for other work not covered in the drawing					t.
	Unit rates have been obtained from historical records and/or disc					
	bid costs in the area. All unit rates relevant to subcontractor wor					) iii
		k include the s	Subconii	actors overne	au and pront	
	unless otherwise stated.					
	Pricing reflects probable construction costs obtainable in the LaC					
	This estimate is a determination of fair market value for the cons	struction of this	s project	. It is not a pr	ediction	
	of low bid. Pricing assumes competitive bidding for every portion					
	with a minimum of 3 bidders for all items of subcontracted work					
	general contractor. Experience indicates that a fewer number of					
			esuit iii	ligitei bius, c	Universely	
	an increased number of bidders may result in more competitive	Dias.				
	Since The Concord Group has no control over the cost of labor,					
	method of determining prices, or over the competitive bidding or	market condi-	tions at t	he time of bic	l, this statement	
	of probable construction cost is based on industry practice, profe	essional expe	rience ar	nd qualificatio	ns, and	
	represents The Concord Group's best judgment as professional					
	construction industry. However, The Concord Group cannot and					
	the construction cost will not vary from opinions of probable cost			iat the propos	Jaio, biao, oi	
	the construction cost will not vary from opinions of probable cost	prepared by	uieiii.			
ASSUM	ED CONSTRUCTION PARAMETERS					
The pric	ing is based on the following project parameters:					
p	parameters					
1.	The contract will be competitively bid to multiple general contract	tore				
		1015.				
2.	All contractors will be required to pay prevailing wages.					
3.	The general contractors will have full access to the site during new	ormal working	hours			
4.	Estimate includes pricing as of October 2011.					
<u></u>			<u></u>			
		1				



#### University of Wisconsin - LaCrosse Cartwright & Whitney Renovations Exclusions

	EXCLUSIONS				
	The following are excluded from the cost of this estimate:				
1.	Professional Design Fees				
2.	Testing Fees				
3.	Owner Contingencies/Scope Changes				
4.	Owner Contingencies/Scope Changes Construction Contingency				
5.	Premium Time / Restrictions on Contractor Working Hours				
6.	Finance and Legal Charges				
<u> </u>	Findince and Legal Onlinges				
	Environmental Costs				
8.	Loose Furniture				
9.	Equipment (Owner Furnished/Installed)				
10.	Artwork				
11.	Telephone / Data Equipment & Installation				
		I	l	I	I



#### University of Wisconsin - LaCrosse Cartwright & Whitney Renovations Cartwright Building

Description	Quantity	Unit	Unit Cost	Subtotal	To
Site Utilities:		1.0	05.000	Ф07.000	
Allowance to rework existing water and sewer system	1	LS	95,000	\$95,000	
Allowance for new CHW, steam and condensate	1	LS	200,000	\$200,000	Φ0.
Subtotal					\$2
Exterior Facade:					
Tuckpoint existing masonry work	17,500	SF	15	\$262,500	
Remove & replace all exteiror windows/storefront etc.	3,000	SF	120	\$360,000	
Subtotal					\$6
ADA Upgrades:					
New elevator & shaft	1	LS	425,000	\$425,000	
Renovate main entrance & install ADA ramp	1	LS	200,000	\$200,000	
Interior ramps for ADA accessibility	3	EA	15,000	\$45,000	
The formal factors and the fac			10,000	ψ :0,000	
Renovate all bathrooms for ADA accessibility. Includes enlarging					
of some areas & janitor spaces etc.	4,250	SF	125	\$531,250	
Subtotal					\$1,2
Foodservices/Kitchen:					
Demo existing foodservices area & equipment	6,500	SF	10	\$65,000	
Replace existing foodservices systems and distribution w/new	1	LS	2,800,000	\$2,800,000	
New serving area/kitchen architectural renovation	6,500	SF	100	\$650,000	
Back of house/storage upgrades etc.	2,000	SF	50	\$100,000	
Dining & circulation area architectural upgrades	16,500	SF	75	\$1,237,500	
Subtotal	10,000	O.	7.0	Ψ1,201,000	\$4,8
HVAC:					
Demo existing HVAC systems	1	LS	210,000	\$210,000	
Replace existing HVAC systems and distribution w/new	152,413	SF	35	\$5,334,455	
Replace existing pneumatic controls w/DDC	152,413	SF	3.50	\$533,446	
Subtotal	.02,0	0.	0.00	φοσο, : : σ	\$6,0
DI LIMBINO.					
PLUMBING:  Demo all existing plumbing fixtures, equipment, and piping	1	LS	100,000	\$100,000	
Provide new plumbing fixtures, equipment & piping	152,413	SF	7.50	\$1,143,098	
Subtotal	152,415	SF	7.50	\$1,143,096	\$1,2
					¥·,-
FIRE PROTECTION:	1	1.0	00.000	\$00.000	
Demo existing deluge system and standpipes  Provide new wet sprinklers throughout building		LS SF	20,000 2.50	\$20,000	
Subtotal	152,413	SF	2.50	\$381,033	\$4
Subtotal					Ψ
ELECTRICAL					
Selective demolition and removal	-				
Removal of existing fixtures, outlets, devices, conduit & wire	152,413	SF	0.15	\$22,862	
Electrical service is in good condition					
Upgrade existing service	1	LS	50,000	\$50,000	
New distribution panels and associated feeders - assumed qty.	10	EA	20,000	\$200,000	
New panelboards and associated feeders - assumed qty.	25	EA	7,500	\$187,500	
The second distribution of the second distributi			.,	Ţ:3.,CC3	
The generator is 50 KW and is overloaded					
Replace existing generator and associated feeder 75KW	1	LS	80,000	\$80,000	
New ATS and associated feeder	1	EA	12,000	\$12,000	
New Emg distribution panel and associated feeder	1	EA	15,000	\$15,000	
New Emg. panelboards and associated feeders - assumed qty.	8	EA	7,000	\$56,000	



#### University of Wisconsin - LaCrosse Cartwright & Whitney Renovations Cartwright Building

Description	Quantity	Unit	Unit Cost	Subtotal	Total
Lighting system upgrades					
Replace light fixtures in selected ares	1	LS	40,000	\$40,000	
Upgrade switching system per energy efficiency	152,413	SF	1	\$152,413	
Replace stage lights and controls	1	LS	200,000	\$200,000	
Replace/upgrade wiring	1	LS	75,000	\$75,000	
Power distribution and receptacles					
Replace receptacles in selected ares	1	LS	50,000	\$50,000	
Upgrade power - mechanical equipment	1	LS	35,000	\$35,000	
Upgrade power - food service	1	LS	15,000	\$15,000	
Special systems					
Replace fire alarm system	152,413	SF	1.85	\$281,964	
Upgrade Tele/data system (hardwired, wireless)	152,413	SF	2.25	\$342,929	
Subtotal	.02,0	<u> </u>		φο:=,σ=σ	\$1,815,6
SUBTOTAL					\$16,508,9
General Conditions	10.00%				\$1,650,8
Contractor's Fee	5.00%				\$907,9
Design Contingency	15.00%				\$2,860,1
Escalation (per year)	4.00%	2	years to mid-	point	\$1,789,3
			,		
TOTAL ESTIMATED CONSTRUCTION COSTS					\$23,717,3
					-
		1			
		1			

## Appendix Exhibit E – Whitney Center Overview Report







# WHITNEY CENTER EXISTING FACILITY OVERVIEW FOR UNIVERSITY OF WISCONSIN – LACROSSE November 9, 2011

DSF Project Number: 11A2A A/E Project Number: 11-115



#### **Prepared By:**







#### **Table of Contents**

1.1 Executive Summary	3
2.1 Building Assessment	3
3.1 Site/Existing Conditions	4
3.2 Civil Utilities	5
4.1 Building Systems	6
5.1 Food Services	7
Exhibits	10



#### 1.1 Executive Summary

#### 1.1.1 Building

Kindness Architecture + Planning, Inc. (Ka+p) was contracted by the Wisconsin Department of Administration to provide an existing overview of Whitney Center facility in August, 2011. The overarching goal of this effort is to identify issues and document existing conditions of the building at the time of this report. The assessments in general are compared to current standards and building codes.

The Whitney Center is a concrete structure originally built in 1965 with its primary function as resident dining for the campus. It also houses the Campus Radio station offices, and the ROTC Offices; both of which are in the lower level. These two areas are outside the scope of this report. There were several alterations over the years, with the dining room being remodeled in 1990, 1998, and 1999. A major renovation to the main food court occurred in 1999 and the cooler was replaced in 2007.

The seating capacity with the current layout of Whitney is 400 at maximum. The on-campus student population has grown and new resident halls have been constructed on campus. With the current student population, the seating capacity of Whitney should to grow to 800+. Should any major renovation take place, the building systems would need to be renovated, and upgrades for accessibility and to the exterior would be required to meet current building codes. This would be true whether the building stays as resident dining or if it repurposed. It is our understanding that there are no plans to renovate Whitney at this time or within near future. The facility can continue to function as resident dining.

As part of the evaluation, an opinion of probable costs to renovate Whitney Center was developed; a detail of which is included in the attached Exhibit A. The construction costs are approximately \$11 million to renovate Whitney in 2011 dollars. This cost includes upgrades to the exterior, accessibility, such as railings, toilet rooms and passenger elevator, and new mechanical systems. Please see attachment for a list of exclusions.

#### 1.1.2 Commissioning of Work

The design team met with campus administrators, staff and maintenance on September 1, 2011. (Please see Exhibit B for list of attendees). The team conducted interviews and toured Whitney food service areas. The campus also provided existing drawings and maintenance reports for this overview.

#### 2.1 Building Assessment

#### 2.1.1 Exterior

The windows are original to the facility as well as the north and south entrance doors and are not energy efficient. The east and west entry doors have been replaced. The entire roof has been replaced within the past 5 years with EPDM membrane roofing. The mansard roof tiles are in disrepair, are falling off and should be replaced. Based upon the existing building drawings, the exterior wall construction does not meet the present code minimum requirements for energy efficiency. Additional items to be considered are replacing the sealant around windows and doors, and cleaning/tuckpointing of the masonry. The design team did not observe any visible cracking in the walls or foundation. The loading dock was originally designed for box truck deliveries and was intended for the trucks to drive in one way and continue to exit in the same direction. Most deliveries are now done by semi-trucks that back in from the south down a relatively steep slope. The loading dock is not designed to receive semi-truck traffic and its existing configuration is inefficient for servicing the building. The dumpsters are located by the dock



and the staff has to lift heavy bags and awkward sized card board over their heads to deposit in the dumpsters. The campus strongly recommends re-building the loading dock area to make it more efficient for deliveries and refuse pick up. The east retaining wall with accessible exterior ramp is being re-designed as part of a separate DSF project.

#### 2.1.2 Interior

The Whitney Center has been remodeled several times, including the dining room in 1990, 1998, and 1999, a major renovation to the main food court in 1999 and the cooler replacement in 2007. The food serving area finishes have been updated by Chartwells (current food service provider). Portions of the dining areas (original design included 4 quadrants) have been adapted to current food service trends, while others were converted to offices. The entry to the building is somewhat confusing for a first time user. There is no sense of direction, way finding, or visibility into the dining areas from the center "corridor" and this space is underutilized. The lack of identity and visibility makes way finding difficult. The main dining often has long lines that stretch into the concourse during the peak hours of service. There are three additional food themes that are physically separated from the main food court. These include the convenience store / sub shop, the small, newly added brown bag service area and Char's. Char's is most removed from the entrances and main circulation. The lower level includes the kitchen but also the ROTC offices and a public radio station. The floor to floor heights in the lower level are lower than desired; however, the main level clearance is acceptable. The electrical service is maxed out; more detail is provided in the electrical service section.

#### 2.1.3 Life Safety & Accessibility

The accessibility issues are mainly with the toilet rooms, door hardware and handrails. The toilet rooms would not meet current code requirements; the door hardware does not have lever handles. The only elevator in the building is a freight elevator for the kitchen and is not accessible to the public. Additionally, it is not centrally located; therefore converting it to passenger use would not be efficient. Its controls would need to be upgraded to meet current building codes. At present, building users must exit the building to access each level. The exit stairs and convenience stair handrails would not meet code requirements and the exit stairs do not have areas of rescue assistance. Horns and strobes are not present in the fire alarm system. The only sprinkler system provided is an Ansul system at the kitchen hoods. The fire alarm has not been updated since the early 1980s. It is operational and was originally installed per the building code.

#### 2.1.4 Asbestos

To be provided by the UW-La Crosse Campus as a separate report.

#### 3.1 Site/Existing Conditions

#### 3.1.1 Location, Proximity, Campus Neighborhood Context & Access

Whitney is located at the northwest region of campus. This location places one of the main campus food service facilities near a large population of student housing but does so asymmetrically. The northeast housing area is a bit removed from Whitney. Whitney's location is not central to the academic core of campus but is not far out of the way either. The 2005 master plan identified Whitney as a facility to remain as programmed unless campus developments or other influences lead to reprogramming or redevelopment of the site.

ADA access to the facility is very challenging. All sides have ADA access but in a very indirect manner. The upper level is accessed via bridges on the east and west and an at-grade walk on the north and south. The lower level is



only ADA accessible on the east but it is believed this access does not meet current codes. Internal circulation deficiencies compound the accessibility issue. Those with mobility challenges are forced outside in order to circulate from the upper to the lower level.

Service for the facility is accommodated via a depressed drop-off style pull through and cantilevered loading platform on the west. Circulation is too tight for 18-wheelers to pull through resulting in trucks having to back down the south ramp to access the loading platform. The current configuration compromises the efficiency of the building use and those serving it.

Fire Access in general is good via Badger Street on the south and the parking lot to the west. There are no sprinkler systems in the building. There are no known issues with fire department access or service to the building.

#### 3.2 Civil Utilities

#### 3.2.1 Water

Water is thought to be provided by one lateral from the original construction. Condition of this lateral is unknown. Water distribution internal to the building was updated a few years ago. It was noted the building suffers from random pipe leaks and failures in both steel and copper pipes within the building but has not affected or been affected by the main distribution externally. Any building upgrades or repurposing may require pressure testing of the City mains and lateral and plumbing engineering demand analysis to determine condition and capacity.

#### 3.2.2 Storm

Storm water is handled by two lift stations, one each on the east and west sides of the building both pumping to Farwell Street to the north. These lift stations handle exterior runoff from the depressed areas adjacent to the building and also accommodate of all the building's roof runoff. The pumps are triggered by floats on long arms which are subject to deformation from excessive water pressure and floating debris resulting in poor pump operation. Concern has been expressed over the amount of sediment and debris the site runoff carries to the pumps and the maintenance issues that result (i.e. bent float arms, constant cleaning and monitoring). It was noted that the penthouse floor drains back up in extreme rain events, presumably resulting from inability for the pumps to keep pace with rain events.

Repurposing or renovation of the building alone is not believed to create any adverse impact but would also likely not alleviate any issues in present conditions. Building renovation projects could present opportunities to improve the storm water routing within the building to at least separate the roof drains to gravity lines which would reduce pressure on the pumps. The pumps themselves cannot be removed unless additional site work was performed to eliminate exterior access to the lower level.

#### 3.2.3 Sanitary

Sanitary laterals may have been replaced with stainless steel in 2006 as part of a grease trap upgrade project (just off Badger St). There are no known issues with this service. Repurposing or renovation of the building may require further assessment of proposed loads, available capacity and a more detailed inspection and analysis of existing pipes and manholes.



#### 3.2.4 Gas

Gas is appears to be served on the south side of the building from Badger Street. Gas service is thought to be sufficient based on current building loads. Repurposing or renovation of the building may require further assessment of proposed loads and available capacity.

#### 4.1 Building Systems

#### 4.1.1 Plumbing/Fire Protection

The majority of the kitchen sanitary lines (approx. 5 years ago) were replaced due to failures. Where the sanitary runs under a cooler, a sewage ejector was installed to "bypass" that section of pipe and the grease interceptor was replaced. All storm water is piped to a storm water ejector, including exterior catch basins. There is no sprinkler system in building.

Many sections of water piping are failing. Many of the patches are completed with clamps and some sections replaced. There have been a few ADA upgrades in restrooms. Domestic water heater was replaced recently. Accessibility to piping is difficult due to quantity of hard ceilings / few access doors.

#### 4.1.2 HVAC

There are nine air handling units exist in the building and all are constant volume/reheat. Some spaces served by AHUs have been converted to office space w/o rezoning or addition of return ductwork. One unit is new and the others are original. The kitchen AHU is heating only; there is no AC. Bases are rotting out from failed condensate pans. Units are installed in such a way that some cannot be replaced w/o removing others first and some AHUs are suspended from structure over food storage area which is a health concern.

An estimated 90% of all control dampers are in poor condition and cannot be relied upon for proper function. The controls are mostly pneumatic controls with some DDC. Pneumatic piping system has many leaks. Unit HV-1 must receive a significant amount of manual operation due to failed controls. The valves are failing and cannot be relied upon to close when required for maintenance.

The current control strategy discontinues air handling unit economizer cycle whenever campus chilled water is present. Kitchen make-up air unit chilled water coil freezestat trips regularly. There is one duplex condensate receiver for the building. Pumps are hard to get. The condition of temperature control system is causing comfort issues, however capacity seems sufficient. Many areas have been repurposed but the HVAC system was not modified to the extent necessary to provide comfort/zoning. The building lacks appropriate make-up air and is negative. Steam traps are failing badly. There is a significant amount of blow-by through them. The building needs a major trap replacement project.

#### 4.1.3 Electrical

The electrical service to building is original and is at capacity from a switchgear breaker space standpoint. The generator is 40 KW and is overloaded. It feeds life-safety loads, the condensate pumps, and a cooler/freezer. Some three phase panels have no neutral wire. The conduit in the floor slab is corroded. Additional wire cannot be pulled through it. Most all branch panels are full and there is no capacity to add more. Major renovation projects have replaced most of the lighting, especially in the lower level. All motor starters are original serving AHUs. Floor to floor height is tight, especially in the lower level.



#### 5.1 Food Service

#### 5.1.1 Food Service

Some equipment has recently been added to this facility. The current layout is not conducive to current trends and the expectations of today's residential diners and the volume of students utilizing the facility. Beyond the most recent additions, the equipment in this facility will require replacement in the near future due to the age and use.

Volume: On-campus daily student population: 9,000-9,500

Residential Dining at Whitney

Main Dining Room:CurrentProjectedMeals/day5,0005,500- 5,800Lunch1,8002,100

Dinner 1,200-1,300 1,500-1,800

Badger Street Station: 1,600-1,700 1,800

One unique aspect of Whitney is the bakery. Fresh baked goods for the campus are made on site and distributed to other sections of campus. The bakery ovens are relatively new. The dry storage area is small and also houses an air handling unit. This is noted in the HVAC section above. The bakery in general functions well and would require minimal new equipment.

The kitchen area square footage is inadequate. The work space and access aisles are tight. It is difficult to use the kettles as another staff member moves product from one end of the kitchen to the next. Some food is not made to order but made in the lower level kitchen and then brought to the customers. This wait time is too long (from creation to service) and results in items that are not fresh or gaps in service. Also, students today want to see their food being prepared for them and want to have some control over the ingredients going into their food. This is not possible with the lower level food production area.

The produce prep area is too small and located at the wrong end of production. The pot storage area is too large and underutilized. The walk-in coolers and freezers were replaced in 2007 and are adequately sized. The main serving area and offices are considerably smaller than required. The serving area is also very dated, and does not include adequate fresh options to meet customer expectations. Much of the equipment in these areas is also original to the building and should be replaced. However, there are a few somewhat expensive items which have recently been replaced.

The serving and seating areas in the main dining location do not have adequate space to accommodate the number of students currently served. The space in the serving area does not allow for adequate queuing. There are not enough checkers to handle the volume of customers. The silverware pick up is located at the front of the line in lieu of the rear, causing congestion and overuse. The layout of the serving lines does not ease congestion. The right elements, i.e. freshly made items, a salad bar are; however, more concepts with display cooking are required to accommodate the volume. Overall there is not enough variety to meet student expectations and the serving lines lack the flexibility to adapt to changing menu trends. In general, the conveyor soiled dish return lines do not work well with the current tray-less system and dish return is difficult to navigate. To compensate for this overall lack of space in the main dining area, three other service areas have been created. The convenience store with sandwich



stations does a significant volume in a relatively limited space. The Char's space is underutilized. Given how students prefer a see and be seen setting, the board plan operation should only include the two major areas, the All-you-care-to-eat main dining area with display food preparation and the convenience store with a grab-n-go sandwich option. This would result in a more efficient and more customer-friendly foodservice facility.













Order Of Magnitude October 18, 2011 Revision #2

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\TE	DECADDING DEFRADATION OF FOUNATE					
) I E	S REGARDING PREPARATION OF ESTIMATE					
is es	l timate was prepared based on the following documents prepared					
	Iness Architecture + Planning					
1 (111)	incos / toritoctare / i tariffing					
	Existing As-Built Drawings					
	Cartwright (Student Union) 1957 Building					
	Cartwright (Student Union) 1966 Remodeling					
	Cartwright (Student Union) 1984 Addition & Alterations					
	Cartwright (Student Union) 2001 & 2002 Renovation & Alterati	ons				
	Whitney Building - 1965					
	Whitney Building - 1982 Remodeling					
	Whitney Building - Dining Hall Remodeling 1990 and 1999					
	Information regarding the project was also obtained from DBC.	MO via maati	200			
	Information regarding the project was also obtained from PBC-F phone conversations, and email messages that clarified the project.		ngs,			
	phone conversations, and email messages that claimed the proj	ect scope.				
DDIN	NG PROCESS - MARKET CONDITIONS					
	This document is based on the measurement and pricing of qua	ntities wherev	er inforn	nation is prov	ided and/or	
	reasonable assumptions for other work not covered in the drawi					nt.
	Unit rates have been obtained from historical records and/or dis					
	bid costs in the area. All unit rates relevant to subcontractor wor					
	unless otherwise stated.					
	Pricing reflects probable construction costs obtainable in the La	Crosse, Wisco	nsin are	a on the bid	date.	
	This estimate is a determination of fair market value for the cons					
	of low bid. Pricing assumes competitive bidding for every portion					
	with a minimum of 3 bidders for all items of subcontracted work					
	general contractor. Experience indicates that a fewer number of	bidders may	result in	higher bids, o	conversely	
	an increased number of bidders may result in more competitive					
	Since The Concord Group has no control over the cost of labor,	material, equi	pment, o	or over the co	ntractor's	
	method of determining prices, or over the competitive bidding or					t
	of probable construction cost is based on industry practice, profe					
	represents The Concord Group's best judgment as professional					
	construction industry. However, The Concord Group cannot and			nat the propo	sals, bids, or	
	the construction cost will not vary from opinions of probable cos	t prepared by	them.			
SUN	MED CONSTRUCTION PARAMETERS					
e pri	cing is based on the following project parameters:					
	The contract will be competitively bid to multiple general contract	ctors.				
	All contractors will be required to pay prevailing wages.					
	The general contractors will have full access to the site during n	ormal working	hours			
	Estimate includes pricing as of October 2011.					
						<u> </u>

10



Order Of Magnitude October 18, 2011 Revision #2

	<u>EXCLUSIONS</u>			
	The following are excluded from the cost of this estimate:			
1.	Professional Design Fees			
2.	Testing Fees			
3.	Owner Contingencies/Scope Changes			
4.	Construction Contingency			
5.	Premium Time / Restrictions on Contractor Working Hours			
6.	Finance and Legal Charges			
	Environmental Costs			
8.	Loose Furniture			
9.	Equipment (Owner Furnished/Installed)			
10. 11.	Artwork Telephone / Data Equipment & Installation			
11.	Telephone / Data Equipment & Installation			
		_		



Order Of Magnitude
October 18, 2011
Revision #2

Description	Quantity	Unit	Unit Cost	Subtotal	Total
Site Utilities:					
Allowance to rework existing water and sewer system	1	LS	95,000	\$95,000	
Allowance for new CHW, steam and condensate	1	LS	200,000	\$200,000	
Subtotal					\$295,
Fortido Fortido					
Exterior Facade: Tuckpoint existing masonry work	6,250	SF	15	\$93,750	
Remove & replace all exteiror windows/storefront etc.	4,500	SF	120	\$540,000	
Subtotal	4,300	SF	120	\$540,000	\$633.
					*/
ADA Upgrades:				*****	
New elevator & shaft	1	LS	350,000	\$350,000	
Renovate all bathrooms for ADA accessibility. Includes enlarging					
of some areas & janitor spaces etc.	1,750	SF	125	\$218,750	
Subtotal					\$568,
Foodservices/Kitchen:  Demo existing foodservices area & equipment	32,000	SF	10	\$320,000	
Replace existing foodservices area & equipment  Replace existing foodservices systems and distribution w/new	32,000 1	LS	2,500,000	\$2,500,000	
New serving area/kitchen architectural renovation	6,500	SF	100	\$650,000	
Back of house/storage upgrades etc.	7,000	SF	50	\$350,000	
Dining & circulation area architectural upgrades	18,500	SF	75	\$1,387,500	
Subtotal	10,500	SF	75	φ1,367,300	\$5,207,
					+-, - ,
HVAC:					
Demo existing HVAC systems	1	LS	100,000	\$100,000	
Replace existing HVAC systems and distribution w/new	65,256	SF	37	\$2,414,472	
Replace existing pneumatic controls w/DDC  Subtotal	65,256	SF	3.50	\$228,396	\$2,742,
					* , , ,
PLUMBING:					
Demo all existing plumbing fixtures, equipment, and piping	1	LS	50,000	\$50,000	
Provide new plumbing fixtures, equipment & piping	65,256	SF	8	\$522,048	ΦΕ70
Subtotal					\$572,
FIRE PROTECTION:					
Provide new wet sprinklers throughout building	65,256	SF	2.50	\$163,140	
Subtotal					\$163,
ELECTRICAL					
Selective demolition and removal					
Removal of existing service, distribution panels and feeders	1	LS	20,000	\$20,000	
Removal of existing fixtures, outlets, devices, conduit & wire	65,256	SF	0.15	\$9,788	
Electrical complex to building in animinal and its description					
Electrical service to building is original and is at capacity  New switchboard and associated feeder	1	LS	90,000	\$90,000	
New distribution panels and associated feeders - assumed qty.	2	EA	15,000	\$30,000	
New panelboards and associated feeders - assumed qty.	10	EA	7,000	\$70,000	
The generator is 40 KW and is overloaded			00.000	<b>ACC 222</b>	
Replace existing generator and associated feeder 75KW	1	LS	80,000	\$80,000	
New ATS and associated feeder	1	EA	12,000	\$12,000	
New Emg distribution panel and associated feeder	1	EA	15,000	\$15,000	
New Emg. panelboards and associated feeders - assumed qty.	8	EA	7,000	\$56,000	



Order Of Magnitude October 18, 2011 Revision #2

Description	Quantity	Unit	Unit Cost	Subtotal	Total
Linkting and an area of a					
Lighting system upgrades			05.000	<b>#05.000</b>	
Replace light fixtures in selected ares	1	LS	25,000	\$25,000	
Upgrade switching system per energy efficiency	65,256	EA	1	\$65,256	
Replace/upgrade wiring	1	LS	50,000	\$50,000	
Power distribution and receptacles					
Replace receptacles in selected ares	1	LS	25,000	\$25,000	
Upgrade power - mechanical equipment	1	LS	25,000	\$25,000	
Upgrade power - food service	1	LS	15,000	\$15,000	
Special systems					
Replace fire alarm system	65,256	EA	1.85	\$120,724	
Upgrade Tele/data system (hardwired, wireless)	65,256	EA	2.25	\$146,826	
	btotal	EA	2.25	\$146,826	\$855
SUBTOTAL			1		\$11,038
General Conditions	10.00%				\$1,103,
Contractor's Fee	5.00%				\$607
Design Contingency	15.00%				\$1,912
Escalation (per year)	4.00%	2	voore te mid	noint	\$1,196
Escalation (per year)	4.00%		years to mid-	poirit	φ1,190
TOTAL ESTIMATED CONSTRUCTION COSTS					\$15,858
		1			

#### KINDNESS

#### architecture + planning

Project Name: Project Location/Agency: UWLaX Student Center Pre-Design University of Wisconsin - LaCrosse

DSF Project Number:

11A2A

A/E Project Number:

11-115

Meeting Date/Time/Room #:

9.1.11 9 AM Cartwright 326

•	Name & Company	Email Address	Phone #
	MELLSON MOUTH KATP	unudolph ekindnessa-p.com	414.763.3673
	TRICHARD BERTOVIC (CONCORD)	rbertovic Georgod-cc.com	
	DAN Kruger UWI	d Kruger @ www/ax.edu	(608) 785-85 f
	DAVID FANGTER ULL	of LANGTON QUELAX, colo	608-785-888
	Jany Bengranting	LBINGGENBERGEDUWLAX.ede	608-785-1
_	KENN CICHTUNG	Klicht for & homen an com	608-853-7000
	DOVA RAMSEN	drangen Chsvassocia KS. com	608-785-47
	Ken Weigel UW-L	Kweige   Ouwlax-edu	609-785-854
	From Schumberton UW-L	sschumacher@uwlax.edu	608-785-8911
	MATT LEWIS	Mewis Qualex colu	608.785.801
	JON BORGEN	borgen Quula edu	608 386517
	Rob Hamann	rhamann @ Uwlax. edu	<u>608 - 785-6</u> 483
	NATE-Novek	nate novake jir vs.com	608-327-490
	THOMAS M DOCK FRAM	H dockHamo Lewichx. ENU	WE - 185-4-84
	Jemi rellegrino	tpellegrino @ rrippe.com	1 612-240-462
		7 0	
			!
	-		

517 east menomonee street MILWAUKEE wi 53202

414 763-3673

Ka+p No. 11-115

Sign In Sheet

# Appendix Exhibit F – Proposed Site Overview Report







# EXISTING SITE OVERVEW FOR THE PROGRAMMING OF NEW STUDENT CENTER UNIVERSITY OF WISCONSIN – LACROSSE November 9, 2011

DSF Project Number: 11A2A A/E Project Number: 11-115

#### **Prepared By:**





#### **Table of Contents**

1.1 Executive Summary		3
2.1 Site/Existing Conditions Images:	Site Location Map, 2.1.1 Existing Site Plan, 2.1.1	4
<b>2.2 2005 Master Plan and Recent F</b> Images:	Project Influences	5
<b>2.3 Civil Utilities</b> Images:	Site Analysis Plan, 3.3.4	8
Exhibits		

#### 1.1 Executive Summary

#### 1.1.1 Building

#### 1.1.1 Building

Kindness Architecture + Planning, Inc., along with their consultants, was contracted by the Wisconsin Department of Administration State of Wisconsin, Department of Administration, Division of State Facilities (DSF) to provide an existing overview of the proposed Student Center site. The purpose of this assessment is to lay the groundwork for identifying influences that may affect the siting of the new building. The influences will be further investigated during the development of the program statement.





#### 2.1 Site/Existing Conditions

#### 2.1.1 Location, Proximity & Campus Neighborhood Context

The home of the new Student Center will be in close proximity to the center of campus and is seated in a prominent location at the northeast corner of the main academic core of the University of Wisconsin-La Crosse campus. This proximity will generate high pedestrian traffic at the southwest site corner by students and faculty. The academic core is made up of Wimberly Hall to the north, Cowley Hall at the northeast with Wittich Hall immediately south of Cowley, Wing Technology Center at the south end of the Mall, the newly constructed Centennial Hall at the southeast corner, and Murphy Library north of Centennial Hall and across from Cowley Hall to the west. The north-south axis of the academic core is intended to be developed into a future Central Campus Mall from Wimberly to Wing.

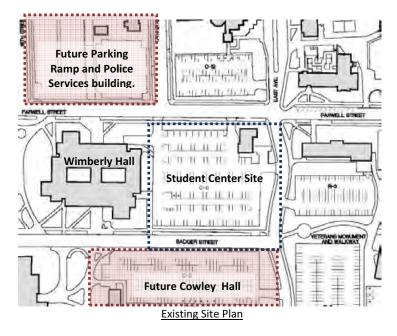








The site is oriented square to the cardinal directions so the anticipated solar exposures are typical for all sides of the building where the north will receive limited direct sun light, the east and west more direct sun light in the mornings and late afternoons respectively and the south will receive sun light throughout the day. Wimberly Hall is approximately four-stories and may cast some shadow on the proposed building or site depending on site configuration but is not anticipated to be a major influence. The Cowley Hall building (immediately south across Badger Street) pre-design is programming a four-story building with a smaller fifth-story penthouse inset from the perimeter walls. Given its location across Badger Street and anticipated setback, major solar impacts are not anticipated. The Student Center project will remove the existing parking (approximately 185 stalls) and the



single story ranch house structure which currently houses UW-La Crosse Police Services. A new Police Services facility is currently in design (DSF #10J2S) with a new parking structure and will be located northwest of the Student Center Site.

#### 2.2 2005 Master Plan and Recent Project Influences

The 2005 Campus Master Plan outlines many important factors that need to be considered during the development of the building and site. The Master Plan established three main principles: enhance the campus image and

identity, create a Central Campus Mall within an enhanced academic core, and create a more walkable campus environment.

The master plan created a framework for building sites, circulation patterns and campus image and identify for the UW-La Crosse campus. These elements play instrumental roles for building locations, access and circulation and intercampus relationships. While the master plan organizes and presents these relationships and priorities, it does not necessarily provide detailed information related to implementing the plan components on an individual



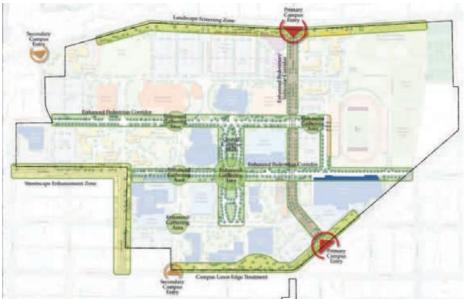
2005 Campus Master Plan







basis or the sequencing. It also cannot predict the resulting influences to/from adjacencies created or removed from each development. Each site development must seek to address and acknowledge these adjacencies and understand the influences created or removed within the global context of the master plan objectives. This section serves to identify master plan elements and recent campus projects that will influence or be influenced by the new Student Center project.



2005 Campus Master Plan – Image and Identity

Campus image and identity are defined by corridors surrounding and running through campus. La Crosse street north of Campus and State Street and Campbell Road to the south are the major boundaries and primary vehicular circulation access servicing campus. East Avenue is identified in the Master Plan as the central and main vehicular route through campus with the intersections at La Crosse Street and Campbell Rd. serving as the main campus entries for students and visitors. East Avenue geometry may at some point be straightened as well. Enhanced pedestrian corridors are identified on Badger

Street and the abandoned Pine Street corridor and a central campus mall is desired in the heart of the campus academic core.

The new Student Center site is prominently situated at the intersection of East Avenue and Badger Street. Heavy pedestrian traffic is anticipated at this corner as a result of the major vehicular and pedestrian circulation confluence and proximity to the stadium and northeast residential quad. The Student Center's presence on East Avenue will become a major influence to the campus image as so many visitors will enter campus at the La Crosse Street main entry. In addition the Master Plan identifies the need to provide visitor center/campus welcoming functions in the vicinity of the La Crosse Street campus entry. There are numerous opportunities and locations where these functions could reside and it is important for the Student Center project to recognize the need and immediate proximity (or within) of these functions.

Also in progress is the new parking structure and Protective Services building planned to the northwest (block north of Wimberly Hall) of the Student Center site. Visitors will enter campus via East Avenue and be directed to park in the new parking structure. Now on foot, users will proceed into campus at the southwest and southeast corners of the ramp site. The southeast corner is expected to receive heavy pedestrian traffic day to day by visitors and students with the Student Center as a primary destination.

The Stadium (renovation completed fall of 2008) is a busy facility and major traffic generator. In addition to UWL football, track and soccer events, the facility is also used for local football games and tournaments, the annual WIAA State track meet and student recreational sports activities. The stadium entry plaza includes a Veteran's





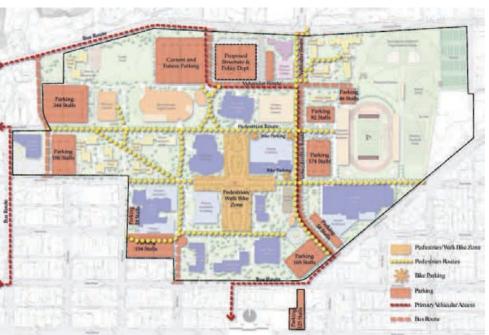


Memorial Walk featuring sculpture, seating and monument plaques and the building features a memorial off the main lobby honoring veterans. Being such a high profile activity center it is easy to see the Student Center being a secondary destination for stadium goers given the proximity and anticipated pedestrian traffic to and from the proposed parking ramp. During these events the Student Center site and building will need to accommodate users in mass.

Cowley Hall is presently in the pre-design process. The existing Cowley parking lot will be transformed into a new building fronting Badger Street, the campus mall and East Avenue. The proximity to the campus mall and anticipated Cowley addition will generate a lot of activity along the badger Street corridor and southwest corner of the site. Centennial Hall (2011) has just been completed and is now generating far more pedestrian traffic to the lower mall and academic core area than ever before. This project in conjunction with the anticipated Cowley project is creating a geographical center of gravity for campus centered on the campus mall. The new Student Center will be a major destination for academic core users and a major source of activity and movement.

#### 2.2.1 Bus Access

Two bus routes serve campus with one route passing directly by the site on East Avenue The bus system is moderately used though more so during the colder months. No bus shelter exists on East Avenue and the existing site does not generate high ridership. However, the new site development along with the Cowley Hall expansion will increase pedestrian traffic flow to this region of campus and the site. Appropriate accommodations should be considered during the design development of the new Student Union Center and in conjunction with the Cowley Hall project.



**Transportation/Circulation** 

#### 2.2.2 Bicycle & Moped

The existing site does not presently generate or need to accommodate moped or bicycle users. The new Student Center will, however, need to accommodate these uses as traffic to/from the site will change dramatically. The Campus Master Plan identifies the academic core of campus as a bike and moped free zone. Bicycles are allowed through the academic core but should be walked through and not ridden. Major bicycle routes are intended to be



via Badger, Pine (east of the project site) and East Avenue To encourage and strengthen the academic core pedestrian nature provisions for bicycle and moped parking should be designed on building edges and sides that do not directly connect with the Central Campus Mall area. These areas should be concentrated where highest traffic counts are anticipated which are East Avenue and Farwell Street. These areas are likely to include the northeast and northwest project site corners off Badger Street, the building frontages on Badger and East, and the southeast building corner. The intent is to encourage bicycle and moped riders to use vehicular based routes for conveyance and then collect them in logical locations and transition to pedestrian transportation.

#### 2.3 Civil Utilities

The new Student Center will be located north of Badger Street, west of East Avenue, south of Farwell Street, and east of W. Carl Wimberly Hall on the UW-Lacrosse campus. The site is currently a parking lot and, with the exception of two grassed islands and the bordering sidewalk terraces, is fully impervious. Available mapping indicates that existing utility service is limited to storm sewer laterals serving parking lot catch basins and electric lines serving parking lot lights.

#### 2.3.1 Water Service

The site is currently looped on the north, south, and east sides by a 6-inch water main. There are no known issues associated with the capacity of this line though additional information will be obtained from the City.

Future water service connections to the Student Center will most likely be preferred to either the Badger Street or East Avenue lines. This is because the Farwell Street main is located on the far north side of the right-of-way. Service line connections from this main would have to cross a number of other existing utilities in the right-of-way, including sanitary and storm sewers, steam lines, electric, gas, and fiber optic. There is an existing water service line from the Farwell Street main to the existing Protective Services Building. However, it is unlikely that this service will have sufficient capacity for the new building.

#### 2.3.2 Grading, Drainage, and Stormwater Management

The existing parking lot is flat, with the grade generally at or near elevation 670. Adjacent street intersections are also near elevation 670, although the Farwell Street/17<sup>th</sup> Street N. intersection just northwest of the lot does appear to drop off slightly (to approximately elevation 668). The first floor elevation of the proposed building should be set at least 18 to 24 inches higher than the adjacent curb elevations to provide for proper drainage from the building in the future. Existing lot drainage appears to be toward the center of the lot to several existing catch basins. Available mapping does not show how existing site storm sewers are routed from the catch basins to the adjacent trunk storm sewers.

Trunk storm sewer lines are located east of the site in the East Avenue right-of-way and north of the site in the Farwell Street right-of-way. The East Avenue storm sewer appears to drain from the south to the north and it is assumed that the Farwell Street storm sewer drains from west to east, connecting to the East Avenue storm sewer (though this should be verified by field survey). Existing mapping indicates that the East Avenue storm sewer is a major trunk line, having a diameter of 42-inches.



The East Avenue storm sewer will probably be the most feasible connection point for the new building and site drainage system. This is because it will have the greatest depth, allowing greater flexibility in establishing grades to avoid other utilities. Also, this system will most likely have the greatest capacity at early stages of storm events.

Because construction of proposed building and site improvements will disturb an area of more than one acre, construction site stormwater discharge will be subject to permitting by the Wisconsin Department of Natural Resources under NR 216 and NR 151 rules. Best Management Practices such as sediment traps, inlet protection, and silt fence will be required during construction to minimize migration of sediment and associated pollutants offsite and comply with permit requirements. Since the project is unlikely to add impervious areas, parking spaces, or roadways, the site should be exempt from post-construction permit requirements. However, post-construction Best Management Practices such as biofiltration, infiltration, pervious pavement, and green roofs should be considered to reduce stormwater runoff rates and volumes leaving the site. Implementation of such practices will also contribute toward LEED certification of the proposed building. Campus soils in this area generally have high infiltration capacities making implementation of infiltration-based stormwater management practices feasible. The site lies outside the wellhead protection zone so there are no known conditions that would restrict the ability to implement infiltration-based measures.

#### 3.3.3 Sanitary Sewer Service

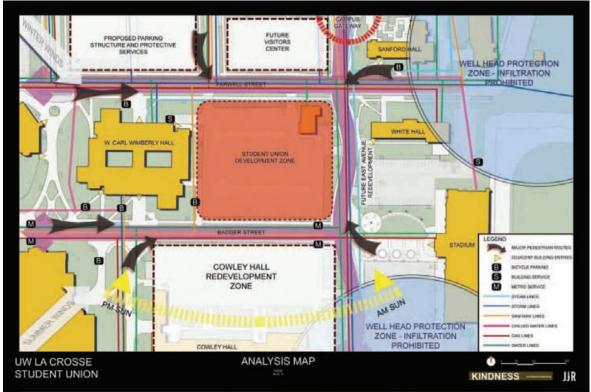
Sanitary sewer trunk lines are present south of the site in the Badger Street right-of-way, north of the site in the Farwell Street right-of-way, and west of the sidewalk between the existing parking lot and W. Carl Wimberly Hall. The Badger Street line is a 10-inch diameter and drains westerly from the stadium east of East Avenue to an existing 24-inch line draining to the south along the pedestrian mall west of Cowley Hall. The stadium is the only existing facility upstream from the proposed Student Center that is currently served by this line. The Farwell Street line, having a 12-inch diameter, appears to drain westerly along Farwell Street and currently serves Sanford Hall, White Hall, Reuter Hall, and the Cleary Alumni Center upstream from the lot.

Based on existing available information, routing sanitary service lines from the new Student Center building to the Badger Street system may be more desirable than routing to the Farwell Street sewer. This is because the Badger Street sewer currently has a smaller upstream service area than the Farwell Street system. Consequently, it is believed to have greater capacity.

#### 3.3.4 Gas

Gas service can be served from Badger Street or East Avenue. Capacity is believed to be sufficient to serve a new Student Center.





Site Analysis Plan











## Appendix Exhibit G – Student Senate Resolution



### UNIVERSITY OF WISCONSIN-LA CROSSE STUDENT ASSOCIATION

235 CARTWRIGHT CENTER 1725 STATE STREET LA CROSSE, WI 54601 (608) 785-8717

SA1112-037: Recommendation Supporting LEED Design and Certification for the New Student Union

DATE: 11/28/2011

AUTHOR(S): Ellen Hildebrand and Derek Nelson

SPONSOR(S):David Ausloos and Environmental Council

WHEREAS; the new Student Union is in the planning process; and;

WHEREAS; Leadership in Energy and Environmental Design (LEED) certification is an internationally-recognized green building certification system that provides building owners and operators with a framework for identifying and implementing practical and measurable green building design, construction, operations and maintenance solutions; and;

WHEREAS; Eagle Hall and Centennial Hall are undergoing LEED Certification; and;

WHEREAS; UW La Crosse students have demonstrated their support for environmental sustainability through voting 2222 to 275 to approve the Green Fund and attending Year of Sustainability events on campus; and;

WHEREAS; Chancellor Gow signed the Talloires Declaration in 2008, committing UW La Crosse to environmentally sustainable development; and;

WHEREAS; LEED Gold has been recommended for the design of the building by the steering committee; and;

THEREFORE BE IT RESOLVED; that there has been campus interest in sustainable practices and LEED Certification; and;

THEREFORE IT BE FURTHER RESOLVED; that the UW La Crosse Student Association recommends LEED Gold Certification for the planning and design of the new Student Union; and;

THEREFORE IT BE FURTHER RESOLVED; that the UW La Crosse Student Association strongly recommends the use of sustainable design and building practices in the planning and

Jason Krug President, Student Senate Vice-President, Student Association	Date
Madisson Heinze President, Student Association	Date

design of the new Student Union. Some examples of sustainable design include but are no limited to solar hot water heating, geothermal heating, a green roof, and use of recycled materials.
Jason Krug Date President, Student Scnate Vice-President, Student Association
Madisson Heinze Date President, Student Association

#### SA 1112-049: Resolution Approving Student Center Referenda Language

DATE: 2/28/2012

AUTHOR(S): Jason Krug

SPONSOR(S): Spencer Niebur, Brian Manske

WHEREAS; the University of Wisconsin La Crosse Student Association plans to run a student election on April 10th; and,

WHEREAS; referenda are conducted on the date of student elections; and,

WHEREAS; referenda language must be approved by the Student Senate; and,

THEREFORE, BE IT RESOLVED; that the University of Wisconsin La Crosse Student Senate approves the following referenda language for the Student Center:

#### Referendum for Student Center – UW-La Crosse

Since Cartwright Center was built in 1958, the building has endured a variety of renovations, repairs, and remodeling. Due to the current state of disrepair of plumbing, heating/air conditioning, and technological systems as well as the lack of a sprinkler system, the center must either be repaired, or rebuilt to ensure the safety and well-being of our campus community. Over the last 6 months, UW-La Crosse faculty, staff, and student leadership have been working with engineers, architects, and local experts to review and assess the needs of a campus student center. The steering committee has determined both the approximate cost of infrastructure repairs to Cartwright Center, and that for a new structure. Students from many groups on campus were deeply engaged in the process to determine what is needed in a student center during the next 50 years. The review resulted in the following information:

New Student Center Facility Proposal-Construction 2014-15, open July 2016 (\$55 million in total cost)

- Facility approximately 25% larger.
- LEED certified silver, approaching gold.

hu hift	3-7-12
ason Krug	Date
President, Student Senate	
Vice-President, Student Association	

Madisson Heinze
President, Student Association

3-7-12

Date

- Universal accessibility.
- Latest technology.
- Expanded dining options.
- Larger multipurpose space for banquets, speakers, and concerts.
- Program space with an entertainment/dance club atmosphere.
- Expanded student lounge spaces.
- Outdoor programming space.
- New Recreation spaces.
- 30 years until system updates and/or repairs.

<u>Cartwright Center Repair Proposal-Construction 2014-15, open July 2016</u> (\$32 millon in total cost)

- Facility could be closed for 18-24 months; no programing space or dining would be available.
- Heating and air conditioning repairs would be completed.
- Plumbing repairs would be completed.
- A sprinkler system would be added.
- Other safety code issues would be addressed.
- Accessibility concerns would be addressed.
- 15 years until system updates and/or repairs required.

This project would be funded primarily from student segregated fees. Revenue from dining, the bookstore, and textbook service is under consideration to help decrease the student cost of a new facility. The payments list below will go into

I Support the increase allocation of student segregated fees for:

New Student Center Facility (approx. cost per student \$155.00 per semester over 30 years)

Repair of Cartwright Center (approx. cost per student \$125.00 per semester over 20 years)

Jason Krug
President, Student Senate
Vice-President, Student Association

3-7-12

Date

3-7-12

Date

President, Student Association

# Appendix Exhibit H – Visioning Sessions

	TOTAL
Nature/Bluffs	43
Athletic	29
Tight Knit/Small Size	49
Community	41
Diversity	20
Academic	43
Friendly	34
Student Involvement	31
Squirrels	1
Competitive	3
Traditions/History	16
Leadership	31
Sustainable	14
Dedicated	12

	TOTAL
Floods/Pipe Leaks	16
No Storage	8
Confusing	48
Small Dock	2
Old Building	24
Not Central	18
No Identity	22
No Technology	13
No Food Variety	20
No Outdoor Space	7
Not Welcoming	33
Not a hangout	15
HVAC	15
Nondescript	16
No space	35

Not Sustainable	7
Not up to code	6
Bathrooms	6
Not Accessible	9
Closed early	1

	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	group
10	2	1				1		1		1	3				X			1	aquarium
10	1		1					1		1	2				X	2	2		fireplace
18	9	2				1		1		2	1			1	×			1	water feature
5										1	1	1			×	1		1	greenhouse
9	1										3			1	×				rooftop garden
8	2					1	1					2	2		X				arts/craft
11	3	1					1			1			2	1	X	1		1	pet therapy
1												1			×				learning center
9	2	2				1				1				1	×		1		garden - indoor
3								1		1					×	1			showers
1						1									X				security office
5															×	5			interior courtyard

																			<b>240110</b>
	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4 ×	3	2	1	group
48	10	2	7	1	2	1	7		2	1		2	1	4		3	2		integrate history - culture - geography
6		2				1						1	2		×				eagles nest
1													1		X				mascot statue
1													1		X				oktoberfest
7		1				1	1					3			×		1		integrate student - alumni art
23	1		1		1		4	2	1	6		2		1	X	2	1	1	exhibit - gallery - museum space
2	2														×				squirrels
2															×	1		1	river
1															×			1	golden keg
1															×	1			craze days - olympics

# COMPUTER LAB

	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	group
8	1	3	0	0	0	1	0	0	0	0	2	0	0	0	0	1	0	0	Comp lab

	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	group
18	8	3		1			1	1			1			2	×				chain type
16	2	1	1			1	2		1		2			1	×	1	1	3	coffee
17			1	1		1	1		2	2	2		1		×	2	2		variety
27	1	1	2		2	2		3		2	2		1		×	2			bar
1												1			X				community kitchen
9	2	2	1					1		1				1	X		1		restaurant - sit down
2	1									1					X				sushi
3	2									1					X				smoothie
6	1	1	1			2				1					X				ice cream
3	1		1					1							X				bakery
1								1							×				mobile service
1						1									×				locally grown food
3			1			2									×				outdoor dining
2					1										×			1	hang out - cellar
3	1		1		1										×				pizza
2			1		1										×				private dining
1			1												×				popcorn cart
2														1	×			1	catering

	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	group	L0
10			1			2					2			2		1			large open space- atrium	_OBBY
24	1			1	1	1	1		1	3		3	2	2		1	2	1	info center	
7	1	1	2						2				1						transportation center	
1	1																		ID center	

one stop shop

	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	<i>,</i>	2		group
4	8	7	5	0.	4	3	2	1	0	9	8	7	5 1	3	4	ω_	2	_	Valhalla/ flex spaces
11	2		1	1	1	1				1			1	1			1	1	more meeting rooms
2												1		1					group areas
13		1	2		1	1			3	2		1				1		1	Large multi function
5	1		1	1						1			1						larger meeting spaces
8		1				3		1	1							1		1	banquet - ballroom
1									1										clusters
8		1	1	1	1			2						1			1		flexible meeting
1																		1	board room

	18	17	16	15	14	13	12	11	10	9	8	7	6	ъ	4	ω	2	1	group
10		1	5	1	. 1	8			1		1	1	5	1	,	1		3	large program space
6	1	2	1			1							1						balconies
8		2	1			2		1		1			1						garden
1													1						live music
3													1			1		1	b-ball
2													1					1	v-ball
1													1						theater
14	1		1	1		2			1	1		1	1	1		1	2		informal/ patio/porch
6		2								1		1		1		1			green space
1										1									water feature
2			1					1											observation deck

	18	17	16	15	14	13	12	11	10	9	8	7	6			3	2	1	group
30	3	2	2	1	2	4	2	2	1	2	3	1	2	×	×		1		auditorium - theater w/ stage
16	3		2		1	1		1		1	1		1			2	2	1	movie theater
5							1					1	1			1	1		formal theater (sloped seating)
5	2		1			1							1						café - informal stage
5		2				1			1			1							outdoor
2										2									music practice
1								1											piano lounge
4		1	1	1		1													informal theater
2	2																		furlow rider stage

	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	group
7	1		1			1				2	1					1			arcade
3	1										2								ball pit
12	1	1		1		1	1	1		1	1	2	1				1		billiards
11	1	1				1		1		1	1	1	1	1		2			bowling
1											1								karaoke
6	1	1								1	2		1						laser tag
1											1								rock climbing
1											1								zip line
2		1											1						foosball
17	4	1	2	2	1			1					2	1		1	1	1	game room
4								1	1	1		1							archery
10		1				3		1	1	1		1		1			1		video game
3	1					1				1									chess
4	1	1								1				1					mini golf
4		2								1							1		ping pong
3		1				1				1									bike trail
1	1																		zombie fallout shelter
2	2																		soccer

	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	group
14	1		2		,			1	2	2			1	1		1			bank/atm
7		2	1				1			1			1						copy center
7	1					1	2	1				1					1		farmers market
5	1	1		1									1					1	grocery
11	1	1					1			2		1	1	1		1	1	1	hair salon
3		1										1	1						nails
2	2																		oxygen
2	2																		pharmacy
6		1		1				1					1			1		1	post office
7	1		1	1										1		2		1	shopping
<b>∞</b>			2			3				2		1							resale
<b>∞</b>	1	2								1		1	1			1		1	spa
1												1							dentist
2												1						1	laundry
1										1									cellphone
1								1											florist
1		1																	drycleaning
1	1																		blood donation

	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	group
28	2	3	3	3	2	7	1	1			2		2		X				daylighting
11	4		3	1		1						1			X			1	solar panels
9							1		1	1	1	1			X			1	sustainable
9			1			2		2			2	1			×		1		green roof
3						1						1			×		1		net zero
5			1			1								1	X	2			rainwater
6		1	1			2		1						1	X				LEED
4						2						1	1		×				sustainable HVAC
9		1	1			4	1			1	1				X				recycling
4			1			2					1				X				compost
3						3													efficient lighting

			amming Summary	1			
CAM	PUS SERVI	CES					
TICK	ET OFFICE						
		accessible					
	120	office area					
	100		n counter - 3 queue lines				
		"one stop s	shop" - future				
		a safe (valu	safe (valuables) - in storage				
		campus ac	tivity board (info)				
			electronic, interactive?				
		bus tickets					
		student or	g. Itckets				
		student pla	anners				
	80	storage					
		subtotal		1			
GRA	PHICS						
0.0.		copies/woi	rksnace				
	240	•	to all students				
		open more					
	120	•	area (close off equipment)				
			orage/room				
	120	laminators	orage/room				
	120						
	120	one office					
		-	vo computers - incl in workspace				
	600	subtotal					
ADM	IINISTRATIO	I					
		reception					
	150	copy/work	area				
	120	break roon	1				
		toilets					
			ence rooms				
		director's c					
	120	assistant d	irector's office				
	240	open office	e space for 3 support				
	1250	subtotal					
STUE	DENT SERVI	CES					
	240	open office	es - (confirm quantity)				
		fundraising					
		confidentia					
	150	food pantr					
		private me	•				
	150	is in a control	student court issues				
	540	subtotal					
	5-70	Jastotai					

	UII I I I I I I I I I I I I I I I I I I	amming Summary	1
VOLUNTEER CE	NTER		
	mailboxes	for student groups	
	(need clari	fication of what this area comprises)	
STUDENT FUND	RAISER AR	EA	
800	"tabling" a	reas - flex space lobby	
100	lockable st	orage	
		at info desk	
		scattered throughout	
900	subtotal		
STUDENT EMPL	OYFF/WOR	RKER	
	storage loc		
100	central loc		
100	subtotal		
100	SUDIUIDI		
DECEDI/ATIONS			
RESERVATIONS			
	meeting ro		
	open area/	/waiting	
120	office		
	a/v needs		
		support (custodial)	
		ng office (or include)	
		on-campus conference coordinator	
100	storage		
590	subtotal		
INFORMATION	CENTER		
120	building re	ception	
80	postal serv	rices	
	ID cards		
80	storage		
	meal plans		
280	subtotal		
COMMUTER AR	FA		
	lockers		
	showers		
	changing a	rea	
	toilets	i Cu	
		e with microwave	
150	lounge/livi	ng room	
	1		
650	subtotal		

		,				
SMALL COMPU	TER LAB					
50	(4) stand u	p stations/kiosk multiple locations				
200	subtotal					
			·			
GRAD STUDENT	SERVICES					
500	area for 10	students				
500	subtotal					
PROGRAM/ACT	IVITY SPAC	ES				
	???					
MISC.						
	clocks					
	P.R. areas					
	electronic	marquee(s) indoors				
	student or	g. storage (10 groups rent offsite)				
	Grand Valle	ey State - example of good student or	g suite			
	student or	student org. area should be a "community"				
	tech charg	ing stations				
	recycling se	ervice areas				
	family/unis	sex toilets				

STUDENT OFFI					
STUDENT OFFIC	LES				
SORORITY, FRA					
	Alpha Phi		women		
	Alpha Xi D	elta	women		
			men		
	0		men		
	0 1 1		men		
	Delta Sigma Phi		men		
700		Future Group			
			a space eq		
			odate all fu	nctions	
	lockable st	orage - inc	l in above		
	separate r	ooms for ea	ach group		
	need priva	tized areas	- no windo	WS	
	lodge cond	-			
		age areas (1	LOO sf each)		
5600	subtotal				
<b>CAMPUS ACTIV</b>	ITIES BOAF	RD			
180	conference	e room for	12		
150	lounge spa	ice			
700	room 257	size include	es:		
		5 workstat	ions - open	office	
		craft/post	er/promo n	naterial pro	duction area
		12 student	ts		
		tables for	projects - fl	exible worl	k area
			storage cab		
		project sto	rage		
1030	subtotal				
STUDENT ORG					
	multipurpo	ose area			
		community	<u> </u>	1	
STUDENT ASSO	CIATION				
	33 senator	·s			
	2 advisors				
50	visitors				
	backpack s	torage		1	
	conference				
		chambers - see meeting/progra			
	mailboxes	300 111000		20001011	
240	(2) offices	for executi	ves		
			8 workstati	ions	
040		ocated in b		10113	
1190	subtotal	Jeacea III Di	ananig		
1100	JUDIUI				

			1		
DIVERSITY CEN	ITER				
150	lounge are	a			
	childrens a				
				_	
240	(2) office/r	meeting ro	oms - funct	ion as both	3
	17 groups	to serve			
	informal "d	comfy" med	eting space	(incl in lou	nge)
E.C.	computer			(	1.60/
30					
	study area	(incl in lou	nge)		
540	subtotal				
DDIDE CENTED					
PRIDE CENTER					
	open yet p	rivate			
50	library are	a - books, [	DVD's		
	lockable st				
			1.1.11		
	(2) offices		ial discussion	ons	
100	private wo	rk area			
80	place for p	eer educat	ors		
	lounge - o				
			or "momen	t" space - p	rivate de-stressing
150	meeting ro	oom			
	nap area (i	incl in loun	ge)		
920	subtotal		,		
320	Subtotal				
RELIGIOUS/SP	RITUAL	(no formal	discussion	regarding s	space required)
RELIGIOUS/SP	1		discussion	regarding	space required)
RELIGIOUS/SP	RITUAL crusade fo	r christ		regarding s	space required)
RELIGIOUS/SP	1	r christ 400-500 p	eople		
RELIGIOUS/SP	1	r christ 400-500 p			
RELIGIOUS/SP	1	r christ 400-500 p presently l	eople		
RELIGIOUS/SP	crusade fo	r christ 400-500 p presently l space	eople housed in G	Graff - 200 բ	
RELIGIOUS/SP	reflection no fromal	r christ 400-500 p presently l space	eople	Graff - 200 բ	
RELIGIOUS/SP	crusade fo	r christ 400-500 p presently l space	eople housed in G	Graff - 200 բ	
	reflection no fromal	r christ 400-500 p presently l space	eople housed in G	Graff - 200 բ	
RELIGIOUS/SP	reflection no fromal	r christ 400-500 p presently l space	eople housed in G	Graff - 200 բ	
	reflection no fromal subtotal	r christ 400-500 p presently l space location fo	eople housed in G r spiritual o	Graff - 200 p n campus	people
VETERANS	reflection no fromal subtotal	r christ 400-500 p presently l space location fo	eople housed in G	Graff - 200 p n campus	people
VETERANS 150	reflection sono fromal subtotal similar in solounge are	r christ 400-500 p presently l space location fo	eople noused in G r spiritual o rsity center	Graff - 200 p n campus	people
VETERANS  150 240	reflection no fromal subtotal similar in solution are (2) office/r	r christ 400-500 p presently l space location for	eople noused in G r spiritual o rsity center	Graff - 200 p n campus	people
VETERANS  150 240	reflection sono fromal subtotal similar in solounge are	r christ 400-500 p presently l space location for	eople noused in G r spiritual o rsity center	Graff - 200 p n campus	people
VETERANS  150 240	reflection no fromal subtotal similar in solution lounge are (2) office/recomputer	r christ 400-500 p presently l space location for size to Diverse meeting rocarea	eople housed in G r spiritual o rsity center	Graff - 200 p n campus	people
VETERANS  150 240 50	reflection in of from all subtotal similar in solunge are (2) office/recomputer study area	r christ 400-500 p presently l space location for	eople housed in G r spiritual o rsity center	Graff - 200 p n campus	people
VETERANS  150 240 50	reflection no fromal subtotal similar in solution lounge are (2) office/recomputer	r christ 400-500 p presently l space location for size to Diverse meeting rocarea	eople housed in G r spiritual o rsity center	Graff - 200 p n campus	people
VETERANS  150 240 50	reflection in of from all subtotal similar in solunge are (2) office/recomputer study area	r christ 400-500 p presently l space location for size to Diverse meeting rocarea	eople housed in G r spiritual o rsity center	Graff - 200 p n campus	people
VETERANS  150 240 50	reflection in of from all subtotal similar in solunge are (2) office/recomputer study area	r christ 400-500 p presently l space location for size to Diverse meeting rocarea	eople housed in G r spiritual o rsity center	Graff - 200 p n campus	people
150 240 50	reflection in of from al subtotal similar in selounge are (2) office/recomputer study area subtotal	r christ 400-500 p presently l space location for size to Diverse meeting rocarea (incl in lou	eople housed in G r spiritual o rsity center	Graff - 200 p n campus	people
VETERANS  150 240 50 440	reflection in of from all subtotal similar in selection in selection in subtotal similar in selection in sele	r christ 400-500 p presently l space location for size to Diverse meeting rocarea (incl in lou	eople housed in G r spiritual o rsity center	Graff - 200 p n campus	people
150 240 50	reflection : no fromal subtotal  similar in s lounge are (2) office/r computer study area subtotal  build comments	r christ 400-500 p presently l space location for size to Diverse a meeting rocarea (incl in loud munity acces	eople noused in G r spiritual o rsity center oms nge)	Graff - 200 p n campus	people
150 240 50	reflection in of from al subtotal similar in selounge are (2) office/recomputer study area subtotal build communication flexible span for further study area subtotal	r christ 400-500 p presently l space location for size to Diverse ameeting rocarea (incl in loud munity aces ture expan	eople noused in G r spiritual o rsity center oms nge)	Graff - 200 p n campus	people
150 240 50	reflection : no fromal subtotal  similar in s lounge are (2) office/r computer study area subtotal  build comments	r christ 400-500 p presently l space location for size to Diverse ameeting rocarea (incl in loud munity aces ture expan	eople noused in G r spiritual o rsity center oms nge)	Graff - 200 p n campus	people
150 240 50	reflection and from a subtotal similar in solution and subtotal similar in solution and subtotal subto	r christ 400-500 p presently l space location for size to Diverse meeting rocarea (incl in lou munity aces ture expan	eople housed in G r spiritual o  rsity center oms nge)	n campus  (w/o childe	people
VETERANS  150 240 50 440	reflection: no fromal subtotal  similar in s lounge are (2) office/r computer study area subtotal  build common flexible span plan for fu relax space private span	r christ 400-500 p presently l space location for size to Diverse a meeting rocarea (incl in loud) munity aces ture expande	eople noused in G r spiritual o rsity center oms nge)	n campus  (w/o child	people

November 5, 2		aiiiiiiiig 3	ullilliai y	1	
MEETING - PRO	GRAM				
MOST POPULA	R ROOMS				
	257				
	259				
	337				
	339				
	326				
	PORT O CA	\LL			
	ward room	n good loca	tion but un	desirable r	oom
		narrow			
		dark			
	need 2-3 p	ort o call ty	pe rooms		
	many mee	ting rooms	underutiliz	zed	
"NIGHTCLUB"					
	foodservic	e			
	bar				
	raised stag	ge			
	dance floo	r			
	balcony				
	movies				
	similar to '	'lions pause	e" at St. Ola	af's	
PERFORMANCE	SPACE				
	auditorium	n type spac	е		
	flat floor				
	1200-1500	capacity			
	dividable i	nto three			
	catering				
	service cor	ridor			
	support sp				
		cutodial			
		storage			
		equipment	t		
		furniture			
LECTURE/THEA	ı				
	sloped floo				
	300-400 ca	apacity			

MISC.							
	individual	study room	ıs				
		private					
		semi-priva	te				
		6-10 peop	le				
		have some					
		library is c	rowded				
	tutoring sp	oaces					
	(3) 14-24 s	tudent cap	acity rooms				
		permanen					
	(1) 50 pers	(1) 50 person capacity room					
		senate cha	mbers				
		permanen	t set up				

FOOL	OSERVIC	E					
GENE	RAL						
		Electronic/	online orde	ering			
		Supervisor	for each co	ncept			
		No mass se	eating				
		POS systen	n				
OFFIC	CES						
		Cash count	ting area				
		Central Re					
		Central Loc	ckers				
		Cubicles - o	pen office				
			Receptioni	st for 2-3			
			Dietician				
			Copy area				
		Offices - (3	) Chef, reta	il manager,	building d	irector	
			District Ma	nager			
			Event sche	duling & Pla	anning		
			Catering of	ffice, 2 peo <sub>l</sub>	ole		
			Marketing	+ 2 interns			
RETA	IL						
		Emporium					
		Coffee & C	onvenience	<u>)</u>			
		Convenien	ce Store				

Ka+p 11-115

(Coffee Venue)  1 FT employee per shift am/pm  2-3 part time (students)  Serving space Prep area  Small walk-in cooler  4 yogurt machines Reach-in freezer Bakery Storage  Cups/Supplies Dry storage 3-compartment sink handwash sink Program space Fireplace Open - glass, windows, exposure 2 espresso machines Outlets TV Red Mango Bi-level with seatig Own seating - not shared  FOOD COURT  General Provide a complete meal Hoods at every station Shared services ample queue lines & circulation Common register area Intimate seating areas Farm Fresh - garden, herbs, organic; every station where possible Vegan, vegetarian or special dietary needs at every station Central Beverage Station Franchise Fee Transfer Dollars Flexible	CAFÉ								
1 FT employee per shift am/pm 2-3 part time (students)  Serving space Prep area Small walk-in cooler 4 yogurt machines Reach-in freezer Bakery Storage  Cups/Supplies Dry storage 3-compartment sink handwash sink Program space Fireplace Open - glass, windows, exposure 2 espresso machines Outlets TV Red Mango Bi-level with seatig Own seating - not shared FOOD COURT General Hoods at every station Shared services ample queue lines & circulation Common register area Intimate seating areas Farm Fresh - garden, herbs, organic; every station where possible Vegan, vegetarian or special dietary needs at every station Central Beverage Station Fransise Fee Transise Fee Transise Foollars Flexible	<u> </u>	•	(Coffee Ve	nue)					
2-3 part time (students)  Serving space Prep area  Small walk-in cooler  4 yogurt machines Reach-in freezer Bakery Storage  Cups/Supplies Dry storage 3-compartment sink handwash sink Program space Fireplace Open - glass, windows, exposure 2 espresso machines Outlets TV Red Mango Bi-level with seatig Own seating - not shared  So - booths, couches, 2 or 4 tops  FOOD COURT  General Provide a complete meal Hoods at every station Shared services ample queue lines & circulation Common register area Intimate seating areas Farm Fresh - garden, herbs, organic; every station where possible Vegan, vegetarian or special dietary needs at every station Central Beverage Station Franchise Fee Transfer Dollars Flexible			•		ft am/pm				
Serving space Prep area Small walk-in cooler 4 yogurt machines Reach-in freezer Bakery Storage Cups/Supplies Dry storage 3-compartment sink handwash sink Program space Fireplace Open - glass, windows, exposure 2 espresso machines Outlets TV Red Mango Bi-level with seatig Own seating - not shared Own seating - not shared FOOD COURT General Provide a complete meal Hoods at every station Shared services ample queue lines & circulation Common register area Intimate seating areas Farm Fresh - garden, herbs, organic; every station where possible Vegan, vegetarian or special dietary needs at every station Franchise Fee Transfer Pollars Flexible									
Prep area  Small walk-in cooler  4 yogurt machines Reach-in freezer Bakery Storage  Cups/Supplies Dry storage 3-compartment sink handwash sink Program space Fireplace Open - glass, windows, exposure 2 espresso machines Outlets TV Red Mango Bi-level with seatig Own seating - not shared  So - booths, couches, 2 or 4 tops  FOOD COURT  General Hoods at every station Shared services ample queue lines & circulation Common register area Intimate seating areas Farm Fresh - garden, herbs, organic; every station where possible Vegan, vegetarian or special dietary needs at every station Central Beverage Station Franchise Fee Transfer Dollars Flexible			•	•	,				
Small walk-in cooler 4 yogurt machines Reach-in freezer Bakery Storage  Cups/Supplies Dry storage 3-compartment sink handwash sink Program space Fireplace Open - glass, windows, exposure 2 espresso machines Outlets TV Red Mango Bi-level with seatig Own seating - not shared  50 - booths, couches, 2 or 4 tops  FOOD COURT General Provide a complete meal Hoods at every station Shared services ample queue lines & circulation Common register area Intimate seating areas Farm Fresh - garden, herbs, organic; every station where possible Vegan, vegetarian or special dietary needs at every station Franchise Fee Transfer Dollars Flexible									
4 yogurt machines Reach-in freezer Bakery Storage  Cups/Supplies Dry storage 3-compartment sink handwash sink Program space Fireplace Open - glass, windows, exposure 2 espresso machines Outlets TV Red Mango Bi-level with seatig Own seating - not shared 50 - booths, couches, 2 or 4 tops  FOOD COURT General Hoods at every station Shared services ample queue lines & circulation Common register area Intimate seating areas Farm Fresh - garden, herbs, organic; every station where possible Vegan, vegetarian or special dietary needs at every station Franchise Fee Transfer Dollars Flexible			•	-in cooler					
Reach-in freezer Bakery Storage Cups/Supplies Dry storage 3-compartment sink handwash sink Program space Fireplace Open - glass, windows, exposure 2 espresso machines Outlets TV Red Mango Bi-level with seatig Own seating - not shared  50 - booths, couches, 2 or 4 tops  FOOD COURT General Hoods at every station Shared services ample queue lines & circulation Common register area Intimate seating areas Farm Fresh - garden, herbs, organic; every station where possible Vegan, vegetarian or special dietary needs at every station Franchise Fee Transfer Dollars Flexible									
Bakery Storage Cups/Supplies Dry storage 3-compartment sink handwash sink Program space Fireplace Open - glass, windows, exposure 2 espresso machines Outlets TV Red Mango Bi-level with seatig Own seating - not shared  50 - booths, couches, 2 or 4 tops  FOOD COURT General Provide a complete meal Hoods at every station Shared services ample queue lines & circulation Common register area Intimate seating areas Farm Fresh - garden, herbs, organic; every station where possible Vegan, vegetarian or special dietary needs at every station Central Beverage Station Franchise Fee Transfer Dollars Flexible									
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		Concepts					
			Internation	nal			
				Stir Fry			
				Mexican			
				Sushi			
				Asian			
			Pasta (vari	ety like Noc	odles & Co)		
				Bread bow	ls		
			Chef's Stag	ge (variety)			
			Chef's Suit	e			
			Deli - Soup	, Salads			
			Breakfast A	All Day			
				with Baker	У		
			Grill				
			Fish/Seafo				
				all plate dir	ning		
			Comfort Fo	ods, local			
			BBQ				
PUB	(CELLAR)						
		Pizza					
		Chicken					
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			t" food con	•			
		-	ezer - walk				
		Program S	pace, multi-				
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			ept, sports l	oar			
		Kitchen					

BOOKSTORE										
GENERAL										
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	Non comp		<u>,                                      </u>							
	Next to co	ffee shop								
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		idents - futi								
	Universal	design								
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		12 check out stations, mobile  Queue space (200 customers/hour)								
		Linear Ft of Shelves - Need to determine Higher shelves for overflow								
	60-65K bo									
		iling shelvi								
	Staging are									
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RETAIL						
		Cash wrap	with 5 regi	sters		
LOADING DOCK						
		Desire own dock				
		Holding area				
		Staging area				
		Trash/Rec	ycling			
		Receiving	office, 120	SF		
		Pallet Jack - storage, wide enough corridors				
		Loading adjacent to storage				
		Battery operated Fork lift				

# Appendix Exhibit I – Visual Tour Reports

#### A special thank you to the following individuals:

#### **Bob Barry**

Executive Director University Center UW Whitewater

#### Kim Adams

Assistant Director University Center UW Whitewater

#### **Mark Guthier**

Director, Wisconsin Union UW Madison

#### Tim Schroer

Director of Buntrock Commons/ Associate Dean of Students St. Olaf College

#### Kris Vatter

Director of Student Activities St. Olaf College

#### **Bob Schuchardt**

Food Service General Manager (Sodexo) Bethel University

### Craig Larson

Vice President Opus Design Build, LLC Lead Architect, Anderson Student Center University of St. Thomas

## **COMMONS**



## **UW-La Crosse Comments**

## LIKES

No comment received

## **DISLIKES**

o No comments received

#### OTHER

o N/A

## **Additional Comments**

## LIKES

- o Open, airy, accessible
- Comfortable size

- o Removed from man entrance
- $\circ\quad$  No differentiation of space, just one big open area
- Lack of variety seating options



## **DINING**





#### **UW-La Crosse Comments**

## LIKES

- o TVs
- o Modern, trendy, modeled after Panera, has same feel
- Size works for purpose
- Works as a small soup/sandwich house
- Lots of wood, provides good restaurant feel
- o Trendy, asian, eastern feel, fire place and large TV are good touches
- Very proportionate, closed off feel.
- Mixture of wood and glass patterns
- Cool way for disposal
- o Wood, kitchen like
- o Warm, fairly bright
- o Small, intimate
- Wood veneers

- Placement of fireplace in dining
- o So small, wouldn't work well with our numbers of students
- o Might be too small, could be a secondary option
- o Bamboo bad call
- Very closed off
- Feels crowded with all of the furniture
- Some patterns are a little funky
- Dull atmosphere
- o Food, dishwashing belt not on the way out
- Narrow
- Miss the hanging out space



## **DINING**





#### OTHER

- o Hidden, awkward
- o Fresh made
- o Bamboo floors not recommended
- o Fireplace, TV attached to dining rooms

## **Additional Comments**

#### LIKES

- Variety of spaces
- Materials flooring, wood, lighting
- Variety of offerings fresh food options

#### **DISLIKES**

o Cellular, Removed, Separated



## **KITCHEN**



## **UW- La Crosse Comments**

#### LIKES

- Non-slip flooring/non-stick epoxy
- o Elevator strictly for food service
- o Belt of dishes (function); dishwashing, trays
- o Open refrigerator/island

#### **DISLIKES**

Ceiling drop electrical panels

#### OTHER

- Offices in Kitchen, location
- Odd layout; poor layout
- o Storage areas, custodial closets programmed out

## **Additional Comments**

## LIKES

o Loading dock location to kitchen

- Narrow aisles
- o Location of electrical panels to work area



## **BALLROOM/BANQUET ROOM**



**BANQUET HALL** 

## **UW-La Crosse Comments**

#### LIKES

- Lighting "Glam" ceiling
- Built in bar/alcohol security
- o Big enough for events but intimate
- Old theateresque, old, tinny
- o Multi-use built-in food servicing
- Hardwood floor
- o Ceiling- coffering
- o Built in bar
- Dance floor
- o Permanent stage

- Carpet
- Fans
- o Square room, overly divided (too visible, exposed ceiling)
- o No sound
- o Dance floor not big enough
- o Portable dance floor



## **BALLROOM/BANQUET ROOM**





**BALLROOM** 

## OTHER

- Multi-use, hardwood dance floor
- No coat check
- Odd entrance
- o Ballroom maxed out at 450
- Storage
- o Question size
- o Flexibility of use

## **Additional Comments**

#### LIKES

o Location of catering to rooms

## **DISLIKES**

o Prefunction space & layout – narrow, not related

## **OFFICES**



STUDENT LEADERSHIP

## **UW-La Crosse Comments**

#### LIKES

- Mission Statement/Plaque prominent
- Collaborative space, centrally located
- Bar height tables/chairs
- o Round/square layout of tables at newspaper
- Shared org space
- o Glass association office
- Very open, transparent feel
- o Every office in a central place, allows for more collaboration
- o Pretty big, adequately filled
- Glass contributes to the transparency
- o Credit Union: Professional

- o Some pieces feel random & cluttered
- o Ceiling old/common, doesn't match the modern feel of the rest of the room (student org)



## **OFFICES**



**CAMPUS PAPER OFFICE** 

## OTHER

- o Hydration Stations (drinking fountains)
- Needs kitchen space
- o ATM 24 HR access & bank (hidden)
- Orgs should have both own space and shared space

## **Additional Comments**

## LIKES

- Layouts
- o Technology offerings

#### **DISLIKES**

Location (not easy to find)



## **MEETING ROOMS**





## **UW-La Crosse Comments**

#### LIKES

o Table arrangements, table shapes & sizes

## **DISLIKES**

No comments received

## OTHER

o N/A

## **Additional Comments**

### LIKES

Variety of sizes

## **DISLIKES**

Location of technology in some rooms

## OTHER

Not all meeting rooms have the same offerings,
 i.e. kitchenette







## **RECREATION**



## **UW-La Crosse Comments**

## **LIKES**

Stained glass @ bowling

## DISLIKES

- o Boring atmosphere (bowling); Materials dated
- Location of bowling way off to side, not inclusive

#### OTHER

 $\circ$  N/A

## **Additional Comments**

#### LIKES

o Variety of activities offered, i.e. bowling, pool, video games

## **DISLIKES**

o N/A



## **HANG OUT (Down Under)**



## **UW-La Crosse Comments**

#### LIKES

- Cozy
- Exposed ceiling, black
- o Comfortable
- o "Thereness"
- Lighting, photo collages & frames
- o Color, warm, low lights
- o Not allowed for other students out & about
- Nice booths, nooks
- Color concrete
- o Lighting, views, great restaurant feel
- Scale of low ceilings works with atmosphere
- o Materials are modern, cool looking copper floor section
- o Good, dark

- Not functional
- Awkward layout for stage
- Low, sport not active
- Shut out, population
- o Low
- Could get loud when busy



## **HANG OUT (Down Under)**



## DISLIKES, continued

- Copper floor could get slippery
- Lines
- o Lack of daylight control compromises use of stage

#### OTHER

- Newspaper display
- o Athletics mesh theme, red, warm lights
- o Electrical feeds

## **Additional Comments**

## LIKES

Unique way to address elevation change

## DISLIKES

o Space is undefined, appears to be more circulation



## **THEATER**



# **UW-La Crosse Comments**

### LIKES

- o Intimate
- Not too wide, easy to move around, flow
- Loved the movie theater
- Functional
- o Good size (150-220)

### **DISLIKES**

- o Entrance is lacking
- O Would like more of a movie theater theme
- Not too impressed with materials
- o Stage had a cellar type feel

#### **OTHER**

- o Could be bigger
- Love cupholders & popcorn, no lap trays
- o Selling chairs/donors, sponsors \$100
- o Vandalization?
- o Chair sponsors



## **GALLERY**



## **UW-La Crosse Comments**

## LIKES

- o Lofty (high ceilings)
- Wood floor is beautiful (bamboo)

#### **DISLIKES**

o No comments received

#### OTHER

 $\circ$  N/A

# **Additional Comments**

## LIKES

o Art display prevalent through out union

#### **DISLIKES**

o **N/A** 



## **COMMONS**



## **UW-La Crosse Comments**

#### LIKES

- Modern, lobby, TVs
- Open, spacious, light, windows
- Hydration stations
- Computer kiosks
- Vertical TVs with schedules & events
- o Wood, darker stain, reclaimed, local materials, color, texture
- Grand staircase
- o Info desk at front
- $\circ$  Wood

- o Line of table
- o Forged/detail glass
- o Column in odd places, intrusive



## **COMMONS**



#### OTHER

- WI logo FIREPLACE Large
- Card office next to Credit Union
- o Environmental LEED, Wisconsin material

## **Additional Comments**

## LIKES

- Daylighting
- Flooring
- o Grand, dramatic, impressive

#### **DISLIKES**

o No sense of place – sweeping narrow curve appears to be a large corridor instead of destination

## **DINING**



## **UW-La Crosse Comments**

#### LIKES

- o Purdue Streetscape
- Open, transparent, local art
- Seating along walls
- Loft style
- Nook spaces
- Signature "branded" seating, velvet
- o Fireplaces
- o Two levels
- Open/closing doors
- Nooks
- Glass
- o Big school feel, very classy & current
- o Very efficient, many different personal spaces
- o Big ceilings, very open and proportionate
- Love the river rock floor



## **DINING**





## **DISLIKES**

- o Coffee shop, "Roost" dead end
- o Pillars (columns)
- o Darker, not active
- Too big, not very closed feeling, looses some intimacy
- o So big, so vast. Not very consistent with UWL but works for Madison

## OTHER

- o Sustainable, local (material & food) options
- o Amish furniture
- o Pictures of local farmers & Amish families
- o Fireplace is awesome! Lighting is great, stained glass

#### **Additional Comments**

## LIKES

Variety of spaces

#### **DISLIKES**

No destination , place



## **KITCHEN**





## **UW-La Crosse Comments**

#### LIKES

- No comment received
- Double-sided refrigerator

#### **DISLIKES**

No comments received

#### OTHER

 $\circ$  N/A

## **Additional Comments**

## LIKES

- o Location, proximities to banquet, meeting rooms, food court
- Storage
- Loading dock size

#### **DISLIKES**

o Ceiling in loading dock



## **BALLROOM/BANQUET ROOM**





## **UW-La Crosse Comments**

#### LIKES

- o Entrance doors, wood, moving doors
- Sheer window shades
- o Combination of textures in the wood & style
- Reclaimed wood
- Recessed lighting
- o Each floor has a theme
- o Wood, modern ceiling, University symbol in the walls
- o High ceilings
- o Wood, white split ceiling, stone
- Very classy, open, great for large crowds
- Love the wood, stone glass mixture
- Wood movable partitions

#### **DISLIKES**

Don't know how often it could be utilized

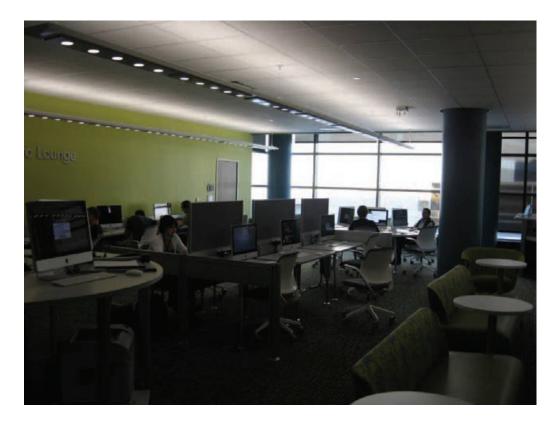
#### OTHER

- Sound (be accounted for)
- o 1500 chairs/800 banquet
- o 11,000 SF
- o Extremely nice
- o Expensive

## **Additional Comments**

o N/A

## **OFFICES**



## **UW-La Crosse Comments**

## LIKES

No comment received

#### **DISLIKES**

No comments received

## OTHER

o N/A

## **Additional Comments**

o Most offices provided are for staff; student offices and organizations are located else where on campus.



#### **MEETING ROOMS**



# **UW-La Crosse Comments**

#### LIKES

No comment received

#### **DISLIKES**

No comments received

#### OTHER

o N/A

# **Additional Comments**

### LIKES

- o Unique names for rooms based on Badger/UW-Madison culture
- Variety of rooms, some kitchenette, some access to kitchens

#### **DISLIKES**

o N/A

#### OTHER

• Technology is the same for each room and can be upgraded. Most video conferencing is not in use as Skype is used.



# **RECREATION**



# **UW-La Crosse Comments**

#### LIKES

o No comment received

#### **DISLIKES**

o No comments received

#### OTHER

o N/A

# **Additional Comments**

#### LIKES

o Amenities – rock climbing, bowling, pool, bar/grill, performance stage

#### **DISLIKES**

Not centrally located.



#### **HANG OUT (The Sett)**



#### **LIKES**

- Where the badgers live (personalization/meaning)
- o Intimate, beer on tap, food buzzers
- o TV behind bowling
- Bar level seating & booths
- o Giant projector TV
- Climbing, stage
- O Dark, wood, lighting, huge screens
- o Lots of seating, casual & entertainment
- Very cool river rock floor, metals and wood mix

#### **DISLIKES**

- o Too dark
- Very big, almost too empty on off days

## OTHER

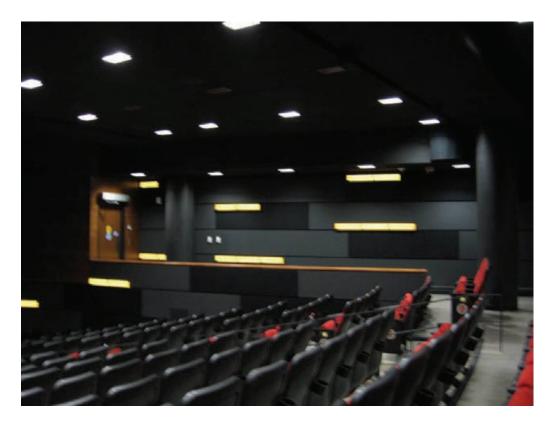
- o Dark colors, dim lighting
- o Chalk board for "order here" signs
- Commuter shower facility
- Non? Eating (clarification needed)

#### **Additional Comments**

o N/A



# **THEATER**



# **UW-La Crosse Comments**

#### LIKES

- o Badger Theme
- Comfortable
- Solid small theater feel
- o Multiple staircases for easier access to seating
- Appropriate size
- Love the red seats

#### **DISLIKES**

- Concession is downstairs
- No grand entrance, awkward
- o Entrance is awkwardly closed off

#### **OTHER**

o 350 students, cupholders

# **Additional Comments**

Lighting & Fixtures



#### **OUTSIDE**





# **UW-La Crosse Comments**

#### LIKES

- Water Feature (rain water collector)
- Pre/Post game
- o Awesome pond/waterfall

#### **DISLIKES**

No comments received

#### OTHER

- Train depot
- Lighting in floors
- o Columns
- o Pavilion: Outdoor fire place and outdoor lounge; tailgater space
- Madison coasters

#### **Additional Comments**

#### LIKES

- o Extension of interior
- o Performance area

#### **DISLIKES**

Microclimate – can be windy



#### **COMMONS**





#### **UW-La Crosse Comments**

#### LIKES

- o Large open space
- High atrium ceilings
- View to upper floors
- Materials stone, slate flooring, wood
- Natural light/skylight
- o Location of bookstore and hang out to entrance

#### **DISLIKES**

- o Information space is hidden/not welcoming
- Space is loud

- o C-store is included in bookstore; there is ability to close off from bookstore for later hours.
- o Bookstore is self operated and has no space for text book rental.



#### **DINING**



#### **UW-La Crosse Comments**

# LIKES

- Two levels
- Dramatic space ceilings high, natural light, exposed wood structure
- o Materials Carpet, lighting
- o Food court traffic flow bottlenecks at cashier
- Homey feel, intimate at food court

#### **DISLIKES**

- o Lunch room like tables are rectangular
- Food court dated materials
- Dark at food court

- Low ceilings make dining area more dramatic
- Outside lunch room, cubbies from floor to ceiling along corridor are provided however not used. Backpacks pile in corridor.





# **KITCHEN**



# **UW-La Crosse Comments**

### LIKES

- o Location, proximities to banquet, meeting rooms, food court
- Storage
- Loading dock size

# **DISLIKES**

o No comments received

# OTHER

o N/A



CUBBIES



#### **BALLROOM/BANQUET ROOM**



#### **UW-La Crosse Comments**

#### LIKES

- Ability to divide into three smaller spaces
- Service corridor with kitchenette

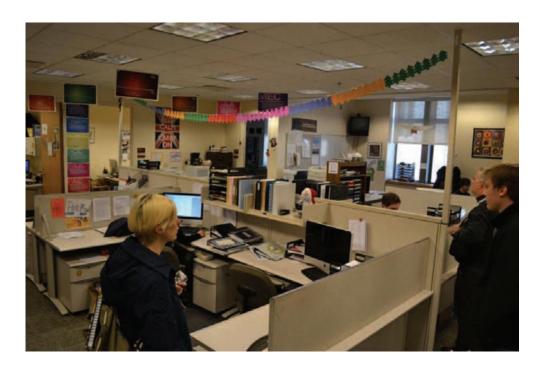
#### **DISLIKES**

Don't know how often it could be utilized

- o Review lighting controls (Lutron system not necessary unless pre-programmed
- o Sound bleed occurs up and down (floor/ceiling construction and wall construction at corridors)



# **OFFICES**



# **UW-La Crosse Comments**

# LIKES

o No comment received

#### **DISLIKES**

- o Cellular; not connected
- o Graphics room too small
- o Small

0

#### **MEETING ROOMS**







# **UW-La Crosse Comments**

#### LIKES

- Banked together
- Sizes
- Access for services separate than main access; peepholes needed at service
- o Serving counter/storage for beverages and food
- Chamber room large, custom table, built in technology, hidden storage & screen

#### **DISLIKES**

- o Furniture arrangements static
- Notification of room usage (signage)
- Location of dumpsters should not be located near meeting rooms.
- Abrupt change in materials (light wood throughout except at board rooms, private dining where it dark wood)



# **RECREATION**





# **UW-La Crosse Comments**

#### LIKES

o Room dedicated to students (ability to change)

#### **DISLIKES**

o Undefined use of space (Rec space with movie rentals and video games)

#### OTHER

o Tied to Lion Pause

# **HANG OUT (Lion's Pause)**



#### LIKES

- o Two levels
- Stage rigging/lighting
- o Large, open space with stage and dance floor
- Dark, pub like

#### **DISLIKES**

o No Comments

- Dark colors, dim lighting
- Up to 900 (standing)
- Other venues in La Crosse may have similar type space







# **THEATER**



# **UW-La Crosse Comments**

#### LIKES

- o Comfortable
- o Small theater feel
- o Appropriate size

#### **DISLIKES**

o Concession is downstairs

# OTHER

o 200 seats



#### **COMMONS**









**UW-La Crosse Comments** 

# LIKES

- Large open space
- High atrium ceilings
- Materials stone, slate flooring, wood
- View to the lake
- Grand stairs & connector bridge
- The connection to the administration building. Lounges included moveable furniture that had handles and wheels.
- Once near the stairs, the bookstore signage is prominent.
- Ceiling (material) and light fixtures

#### **DISLIKES**

- Location of Bookstore and Hangout to the entrance
- Stairs too close to entrance
- Main area seems small/tight
- Coffee shop location seems like it could cause traffic issues for main hallway

- The student center was built between existing buildings. Location of the site presented challenges to layout.
- o The center manager recommended against slate flooring as it tended to spall or break.



#### **DINING**



#### **UW-La Crosse Comments**

#### LIKES

- Two levels
- o Dramatic space ceilings high, natural light, exposed wood structure
- Materials Carpet, lighting
- Retail dining layout and location separated from the service line

#### **DISLIKES**

- o Lunch room like tables are rectangular and in long arrangements
- Not enough outlets
- o Hooks for backpacks not used; generally left out in the open in piles

- o Upper level dining is not used much; access to it is only through the lunch room
- Layout of dining is circular
- o At entrance to dining, the layout starts with less costly items to more expensive or long wait items
- o At entrance to dining, the layout starts with less costly items to more expensive or long wait items









#### **KITCHEN**



#### **UW-La Crosse Comments**

#### LIKES

No comment received

#### **DISLIKES**

o No comments received

- o Halton Hoods do not work well
- o Recommend freight elevator in lieu of service elevator
- o At entrance to dining, the layout starts with less costly items to more expensive or long wait items
- o Placement and addition of floor drains throughout the kitchen is important.
- o Shared space at loading dock; spaces are not defined; no ability to sort deliveries
- o Recommend cart washout
- Grease trap cleanout location compared to loading dock minimize carting throughout the kitchen and center.



# **BALLROOM/BANQUET ROOM (BOARD ROOM)**





#### **UW-La Crosse Comments**

#### LIKES

- Large space
- o Windows, natural light
- o Ceiling materials, coffered design

#### **DISLIKES**

O Not a fan of the board room (size, look, feel, etc...)

- o Review lighting controls (Lutron system not necessary unless pre-programmed
- Sound bleed occurs up and down (floor/ceiling construction and wall construction at corridors)



#### **OFFICES & MEETING ROOMS**







# **OFFICES**

#### **UW-La Crosse Comments**

#### LIKES

- Student Offices
  - o Layout
  - o Glass garage door at conference room
  - Lounge space in office suite (pool table, foosball, TV lounge)
  - o Access to kitchenette
  - o Ground floor student service offices
  - Layout work room with break room and separate conference room

#### **DISLIKES**

Location of student offices

# **MEETING ROOMS**

# **UW-La Crosse Comments**

#### LIKES

- o Banked together
- Sizes
- o Pre-function area
- o Serving counter/storage for beverages and food

#### **DISLIKES**

o None



# **RECREATION**



# **UW-La Crosse Comments**

# LIKES

o Layout

#### **DISLIKES**

- o Location
- o Separated from action (ground floor)



# **MEETING ROOMS**

# **UW-La Crosse Comments**

#### LIKES

- o Banked together
- Sizes
- o Pre-function area
- o Serving counter/storage for beverages and food

#### **DISLIKES**

None



# **HANG OUT (Underground)**









#### **LIKES**

o Large, open space with stage and dance floor

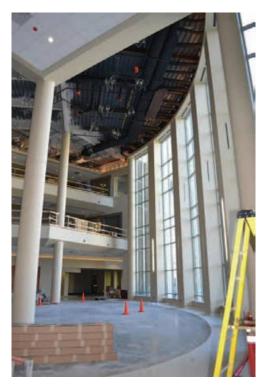
#### **DISLIKES**

- Location and layout (enters from the side)
- o Signage (Neon lights directing to location)

- O HVAC not sized appropriately for room
- o Acoustics not great (did not take recommendations and added curtains as an after thought)



# **COMMONS**



# UW-La Crosse Comments

# LIKES

- o Modern lobby, TVs
- Open, spacious, light, windows
- Grand staircase wow factor
- Info desk at front
- Visibility to store/display window
- Materials terrazzo
- o Access to outside patio

#### **DISLIKES**

o None





# **DINING**



# **UW-La Crosse Comments**

### LIKES

o (Retail & Res Dining) Large but separate dining spaces, more intimate

0

# DISLIKES

o N/A





# **KITCHEN**



#### **UW-La Crosse Comments**

#### LIKES

- Kitchens stack
- o Meeting rooms and banquet hall have separate service corridors
- o Location, proximities to banquet, meeting rooms, food court

#### **DISLIKES**

o No comments received

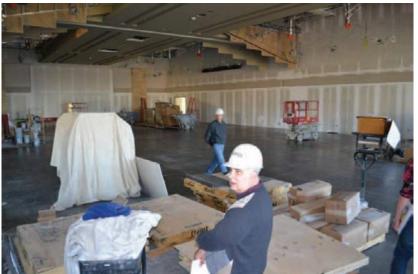
#### OTHER

o Ceiling in parking garage was acoustical tile as the space above is conditioned.



# **BALLROOM/BANQUET ROOM**





# **UW-La Crosse Comments**

# LIKES

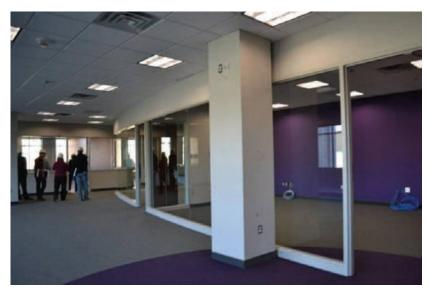
- Large, divisible
- O Ability to change arrangement per event

# **DISLIKES**

o Divisible in half, not thirds



# **OFFICES & MEETING ROOMS**



#### **OFFICES**

# **UW-La Crosse Comments**

#### LIKES

Meeting rooms banked together on levels 2 and 3

#### **DISLIKES**

 Large glass walls make meeting rooms feel like a shopping mall; always on display



# **MEETING ROOMS**

# **UW-La Crosse Comments**

#### LIKES

 Meeting rooms banked together on levels 2 and 3

#### **DISLIKES**

 Large glass walls make meeting rooms feel like a shopping mall; always on display

0

# **RECREATION**







# **UW-La Crosse Comments**

#### LIKES

- Ground floor access
- o Game room separate from program space
- Space for things to do: ping pong, air hockey, foosball, video games

0

#### **DISLIKES**

 Lower level activities somewhat hidden, however connected with grand staircase



# **OUTSIDE**



# UW-La Crosse Comments

# LIKES

- o Pre/Post game celebrations
- o Programmable space
- Extension of interior

## **DISLIKES**

o No comments received



# Appendix Exhibit J – Resident Dining Decision



#### **MEETING MINUTES**

Project Name: UWLaX Student Center Pre-Design Project Location/Agency: University of Wisconsin - LaCrosse

DSF Project Number: 11A2A A/E Project Number: 11-115

Meeting Date/Time/Room #: 9.15.11 12 PM Cartwright 257

Attendees: See attached sign in list

#### **DISCUSSION**

- 1. The steering (core) committee will decide whether or not the resident dining will remain in Whitney or be absorbed by the student center.
- 2. The design team presented an order of magnitude costs and associated program square footage for resident dining. The costs presented did not include architectural upgrades (windows, façade, accessibility to existing restrooms etc...)
  - a. Cartwright Upgrades
    - The costs were reviewed; however not discussed as it was not relevant to food service discussion. The cost will be revised to include the architectural upgrades.
  - b. Whitney Remodel
    - The costs to remodel the food service at Whitney are approximately \$13 million without escalation. The food service is approximately 36,000 SF
    - The group also discussed that while a future remodel of Whitney is desirable if the board plan (res dining) stays there, the facility can function as is without an immediate renovation of the facility.
  - c. Consolidating Board Dining into new Student Center

The costs to add resident dining to the student center is approximately \$10 million. The additional square footage is approximately 60,000 SF, which equates to an additional floor.

- 3. Schedule Impacts (Construction, Design & Completion)
  - a. See attached timeline
- 4. Review Pros/Cons
  - a. The pros/cons generated at the 9/9 meeting were reviewed and discussed. Additional items were added. These are listed below.

#### Consolidation:

#### Pros

- The unity and pride of the students may strengthen.
- The college experience may be enhanced by the integration.

#### Cons

- The perception of off campus students vs. res students
- The migratory patterns of the students would change. If activities are consolidated, this may cause dead areas on campus.

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• There would be no redundancy if building needs to be shutdown for repairs. There is no plan "B."

#### b. Other discussion

- The atmosphere of Whitney is active whereas at Cartwright is subdued.
- Safety concerns were raised having both foodservice operations at the "front" of the campus. The vehicle/pedestrian patterns would have to be carefully coordinated.
- The meal plans could change to fit program decision.
- Bob Hetzel presented an order of magnitude impact to fees for consolidation and for keeping separate facilities as well as provided the group with some rough range of magnitude estimates of what the future planned projects on campus may do to student fees. If a \$10 million project is added to the student union project to consolidate dining, it will add a significant amount to those fees as well. This will need to be considered when making a decision to consolidate the board dining.
- 5. Decision/Direction

The steering committee voted unanimously to keep Whitney as is and not consolidate the resident dining into the new student center.

6. Wrap up/Next Steps/Action Items
There is no need to meet separately on the food service discussion.

#### **ACTION ITEMS**

Cc:

File

ITEM #	RESPONSIBILITY	DISCUSSION	COMPLETION DATE
1	Melissa/Ka+p	Provide handouts as part of meeting minutes	9.16.11

NEXT MEETING:	None					
END OF MEETING MIN	UTES					
Meeting minutes prepa	ared by:	Mush Rloff	Date:	9.16.11		
these items and advise write	er of any erro	ding of the matters discussed and ors and/or emissions within 5 bus tion list. Discretion is requested v	siness days. T	his set of minutes	s is being distribu	•

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Ka+p No. 11-115 9/15 Meeting Minutes 2

# KINDNESS

# architecture + planning

Project Name: UWLaX Student Center Pre-Design Project Location/Agency: University of Wisconsin - LaCrosse

DSF Project Number: 11A2A A/E Project Number: 11-115

Meeting Date/Time/Room #: 9.15.11 10 AM Cartwright 257

# **SIGN IN SHEET**

Name & Company	Email Address	Phone #
MELISSA M RUDOLPH	MRUDOLPH@KINDNESSA-P.COM	414.763.3673
SCOTT KINDNESS	SCOTT@KINDNESSA-P.COM	414.803.6558
TERRY PELLEGRINO	TPELLEGRINO@RRIPPE.COM	612-240-4629
MAURA DONNELLY, UWSA	MDONNELLY@UWSA.EDU	608-263-5742
DOUG RAMSEY, HSR	DRAMSEY@HSRASSOCIATES.COM	608-785-4710
BETH REID, DSF	BETH.REID@WISCONSIN.GOV	608-266-1415
LARRY J. RINGGENBERG	LRINGGENBERG@UWLAX.EDU	608-785-8882
BOB HETZEL	BHETZEL@UWLAX.EDU	608.738.6636
PAULA KNUDSON	PKNUDSON@UWLAX.EDU	608.785.8150
MATT LEWIS	MLEWIS@UWLAX.EDU	608-785-8019
SCOT WHITNEY	SWHITNEY@HENNEMAN.COM	608-833-7000
JASON KRUG	KRUG.JASO@UWLAX.EDU	715-323-7616
LARRY RINGGENBERG	LRINGGENBERG@UWLAX.EDU	608-785-8882
DAVID LANGTEAU	DLANGTEAU@UWLAX.EDU	608-785-8886
SCOTT SCHUMACHER	SSCHUMACHER@UWLAX.EDU	6087858916
PAULA KNUDSON	PKNUDSON@UWLAX.EDU	608-785-8150
TAMMY FISCHER	TFISCHER@UWLAX.EDU	608-785-6725
MARY BETH VAHALA	MVAHALA@UWLAX.EDU	608-785-8888
DANEL DODGE	DODGE.DANI@UWLAX.EDU	715-441-2058
MADISSON HEINZE	HEINZE.MADI@UWLAX.EDU	414-507-3027
CLARA JOHNSON	JOHNSON.CLAR@UWLAX.EDU	651-764-0404
DAVID WERMEDAL	WERMEDAL.DAVI@UWLAX.EDU	608-451-2424
	MELISSA M RUDOLPH SCOTT KINDNESS TERRY PELLEGRINO MAURA DONNELLY, UWSA DOUG RAMSEY, HSR BETH REID, DSF LARRY J. RINGGENBERG BOB HETZEL PAULA KNUDSON MATT LEWIS SCOT WHITNEY JASON KRUG LARRY RINGGENBERG DAVID LANGTEAU SCOTT SCHUMACHER PAULA KNUDSON TAMMY FISCHER MARY BETH VAHALA DANEL DODGE MADISSON HEINZE CLARA JOHNSON	MELISSA M RUDOLPH SCOTT KINDNESS SCOTT@KINDNESSA-P.COM TERRY PELLEGRINO TPELLEGRINO@RRIPPE.COM MAURA DONNELLY, UWSA DOUG RAMSEY, HSR BETH REID, DSF BETH.REID@WISCONSIN.GOV LARRY J. RINGGENBERG BOB HETZEL BHETZEL@UWLAX.EDU PAULA KNUDSON MATT LEWIS SCOT WHITNEY JASON KRUG LARRY RINGGENBERG LRINGGENBERG@UWLAX.EDU  MATT LEWIS SCOT WHITNEY SWHITNEY@HENNEMAN.COM JASON KRUG LARRY RINGGENBERG LRINGGENBERG@UWLAX.EDU  SCOTT SCHUMACHER SCOTT SCHUMACHER PAULA KNUDSON PKNUDSON@UWLAX.EDU  SCOTT SCHUMACHER TISCHER@UWLAX.EDU  TAMMY FISCHER TFISCHER@UWLAX.EDU  MARY BETH VAHALA MVAHALA@UWLAX.EDU  MADISSON HEINZE HEINZE.MADI@UWLAX.EDU  CLARA JOHNSON JOHNSON.CLAR@UWLAX.EDU

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The Concord Group	UW LaCross Renovation of Existin SUMMARY	g Services	Order Magnitude Estimate September 14, 2011		
CARTWRIGHT Renovation				\$14,126,001	
WHITNEY Renovation				\$14,130,959	
TOTAL ESTIMATED CONSTRUCTION COSTS	<u> </u>			\$28,256,960	



#### UW LaCrosse Renovation of Existing Services Whitney Building

Order Magnitude Estimate September 14, 2011

Description	Quantity	Unit	Unit Cost	Subtotal	Tota
Site Utilities:					
Allowance to rework existing water and sewer system	1	LS	95,000	\$95,000	
Allowance for new CHW, steam and condensate	1	LS	200,000	\$200,000	
Subtotal					\$29
Foodservices/Kitchen:					
Demo existing foodservices area & equipment	32,000	SF	10	\$320,000	
Replace existing foodservices systems and distribution w/new	1	LS	2,500,000	\$2,500,000	
New serving area/kitchen architectural renovation	6,500	SF	100	\$650,000	
Back of house/storage upgrades etc.	7,000	SF	50	\$350,000	
Dining & circulation area architectural upgrades	18,500	SF	75	\$1,387,500	
Subtotal					\$5,207
HVAC:					
Demo existing HVAC systems	1	LS	100,000	\$100,000	
Replace existing HVAC systems and distribution w/new	65,256	SF	37	\$2,414,472	
Replace existing pneumatic controls w/DDC	65,256	SF	3.50	\$228,396	
Subtotal					\$2,742
PLUMBING:					
Demo all existing plumbing fixtures, equipment, and piping	1	LS	50,000	\$50,000	
Provide new plumbing fixtures, equipment & piping	65,256	SF	8	\$522,048	
Subtotal	,			, ,	\$57
FIRE PROTECTION:					
Provide new wet sprinklers throughout building	65,256	SF	2.50	\$163,140	
Subtotal				<b>¥</b> 100,110	\$16
ELECTRICAL					
Selective demolition and removal					
Removal of existing service, distribution panels and feeders	1	LS	20,000	\$20,000	
Removal of existing service, distribution parieties and recession Removal of existing fixtures, outlets, devices, conduit & wire	65,256	SF	0.15	\$9,788	
Electrical service to building is original and is at capacity					
New switchboard and associated feeder	1	LS	90,000	\$90,000	
New distribution panels and associated feeders - assumed qty.	2	EA	15,000	\$30,000	
New panelboards and associated feeders - assumed qty.	10	EA	7,000	\$70,000	
	10	LA	7,000	φ/0,000	
The generator is 40 KW and is overloaded	1	LS	80,000	000 000	
Replace existing generator and associated feeder 75KW	1			\$80,000	
New ATS and associated feeder		EA	12,000	\$12,000	
New Emg distribution panel and associated feeder	1	EA	15,000	\$15,000	
New Emg. panelboards and associated feeders - assumed qty.	8	EA	7,000	\$56,000	
Lighting system upgrades	_	1.0	05.000	<b>ACT 225</b>	
Replace light fixtures in selected ares	1	LS	25,000	\$25,000	
Upgrade switching system per energy efficiency	65,256	EA	1	\$65,256	
Replace/upgrade wiring	1	LS	50,000	\$50,000	
Power distribution and receptacles					
Replace receptacles in selected ares	1	LS	25,000	\$25,000	
Upgrade power - mechanical equipment	1	LS	25,000	\$25,000	
Upgrade power - food service	1	LS	15,000	\$15,000	
Special systems					
Replace fire alarm system	65,256	EA	1.85	\$120,724	
neplace life diatrii system				,	
Upgrade Tele/data system (hardwired, wireless)	65,256	EA	2.25	\$146,826	

# The Concord Group

#### UW LaCrosse Renovation of Existing Services Whitney Building

Order Magnitude Estimate September 14, 2011

Description	Quantity	Unit	Unit Cost	Subtotal	Tota	
SUBTOTAL					\$9,83	
General Conditions	10.00%				\$98	
Contractor's Fee	5.00%				\$54	
Design Contingency	15.00%				\$1,70	
Escalation (per year)	4.00%	2	years to mid-	-point	\$1,06	
TOTAL ESTIMATED CONSTRUCTION COS	STS				\$14,13	
1		1		1	1	



#### **UW LaCrosse Renovation of Existing Services** Cartwright Building

Order Magnitude Estimate September 14, 2011

Description	Quantity	Unit	Unit Cost	Subtotal	Tota
Otto Hilling					
Site Utilities:		1.0	05.000	ΦΩΕ ΩΩΩ	
Allowance to rework existing water and sewer system	1	LS	95,000	\$95,000	
Allowance for new CHW, steam and condensate  Subtotal	1	LS	200,000	\$200,000	\$29
Sublotal					φ293
Foodservices/Kitchen:					
Demo existing foodservices area & equipment		SF	10		
Replace existing foodservices systems and distribution w/new	1	LS		\$0	
New serving area/kitchen architectural renovation		SF	100		
Back of house/storage upgrades etc.		SF	50		
Dining & circulation area architectural upgrades		SF	75		
Subtotal					
HVAC:					
Demo existing HVAC systems	1	LS	210,000	\$210,000	
Replace existing HVAC systems and distribution w/new	152,413	SF	35	\$5,334,455	
Replace existing preumatic controls w/DDC	152,413	SF	3.50	\$533,446	
Subtotal	102,410	JF	3.30	φυυυ,440	\$6,07
PLUMBING:	1	10	100 000	¢100 000	
Demo all existing plumbing fixtures, equipment, and piping		LS	100,000	\$100,000	
Provide new plumbing fixtures, equipment & piping  Subtotal	152,413	SF	7.50	\$1,143,098	\$1,24
Subtotal					ψ1,24
FIRE PROTECTION:					
Demo existing deluge system and standpipes	1	LS	20,000	\$20,000	
Provide new wet sprinklers throughout building	152,413	SF	2.50	\$381,033	\$40
ELECTRICAL Selective demolition and removal					
	150 110	0.5	0.45	<b>***</b>	
Removal of existing fixtures, outlets, devices, conduit & wire	152,413	SF	0.15	\$22,862	
Removal of existing fixtures, outlets, devices, conduit & wire  Electrical service is in good condition	152,413	SF	0.15	\$22,862	
	152,413	SF LS	0.15	\$22,862 \$50,000	
Electrical service is in good condition Upgrade existing service		LS	50,000	\$50,000	
Electrical service is in good condition	1				
Electrical service is in good condition Upgrade existing service New distribution panels and associated feeders - assumed qty. New panelboards and associated feeders - assumed qty.	1 10	LS EA	50,000 20,000	\$50,000 \$200,000	
Electrical service is in good condition Upgrade existing service New distribution panels and associated feeders - assumed qty. New panelboards and associated feeders - assumed qty.  The generator is 50 KW and is overloaded	1 10	LS EA EA	50,000 20,000 7,500	\$50,000 \$200,000 \$187,500	
Electrical service is in good condition  Upgrade existing service  New distribution panels and associated feeders - assumed qty.  New panelboards and associated feeders - assumed qty.  The generator is 50 KW and is overloaded  Replace existing generator and associated feeder 75KW	1 10 25	LS EA EA	50,000 20,000 7,500 80,000	\$50,000 \$200,000 \$187,500 \$80,000	
Electrical service is in good condition  Upgrade existing service  New distribution panels and associated feeders - assumed qty.  New panelboards and associated feeders - assumed qty.  The generator is 50 KW and is overloaded  Replace existing generator and associated feeder 75KW  New ATS and associated feeder	1 10 25	LS EA EA	50,000 20,000 7,500 80,000 12,000	\$50,000 \$200,000 \$187,500 \$80,000 \$12,000	
Electrical service is in good condition Upgrade existing service New distribution panels and associated feeders - assumed qty. New panelboards and associated feeders - assumed qty.  The generator is 50 KW and is overloaded Replace existing generator and associated feeder 75KW New ATS and associated feeder New Emg distribution panel and associated feeder	1 10 25 1 1	LS EA EA LS EA EA	50,000 20,000 7,500 80,000 12,000 15,000	\$50,000 \$200,000 \$187,500 \$80,000 \$12,000 \$15,000	
Electrical service is in good condition  Upgrade existing service  New distribution panels and associated feeders - assumed qty.  New panelboards and associated feeders - assumed qty.  The generator is 50 KW and is overloaded  Replace existing generator and associated feeder 75KW  New ATS and associated feeder  New Emg distribution panel and associated feeder  New Emg. panelboards and associated feeders - assumed qty.	1 10 25	LS EA EA	50,000 20,000 7,500 80,000 12,000	\$50,000 \$200,000 \$187,500 \$80,000 \$12,000	
Electrical service is in good condition  Upgrade existing service  New distribution panels and associated feeders - assumed qty.  New panelboards and associated feeders - assumed qty.  The generator is 50 KW and is overloaded  Replace existing generator and associated feeder 75KW  New ATS and associated feeder  New Emg distribution panel and associated feeder  New Emg. panelboards and associated feeders - assumed qty.  Lighting system upgrades	1 10 25 1 1 1 1 8	LS EA EA LS EA EA	50,000 20,000 7,500 80,000 12,000 15,000 7,000	\$50,000 \$200,000 \$187,500 \$80,000 \$12,000 \$15,000 \$56,000	
Electrical service is in good condition  Upgrade existing service  New distribution panels and associated feeders - assumed qty.  New panelboards and associated feeders - assumed qty.  The generator is 50 KW and is overloaded  Replace existing generator and associated feeder 75KW  New ATS and associated feeder  New Emg distribution panel and associated feeder  New Emg. panelboards and associated feeders - assumed qty.  Lighting system upgrades  Replace light fixtures in selected ares	1 10 25 1 1 1 8	LS EA EA EA EA	50,000 20,000 7,500 80,000 12,000 15,000 7,000	\$50,000 \$200,000 \$187,500 \$80,000 \$12,000 \$15,000 \$56,000	
Electrical service is in good condition  Upgrade existing service  New distribution panels and associated feeders - assumed qty.  New panelboards and associated feeders - assumed qty.  The generator is 50 KW and is overloaded  Replace existing generator and associated feeder 75KW  New ATS and associated feeder  New Emg distribution panel and associated feeder  New Emg. panelboards and associated feeders - assumed qty.  Lighting system upgrades  Replace light fixtures in selected ares  Upgrade switching system per energy efficiency	1 10 25 1 1 1 1 8	LS EA EA EA EA SF	50,000 20,000 7,500 80,000 12,000 15,000 7,000 40,000	\$50,000 \$200,000 \$187,500 \$80,000 \$12,000 \$15,000 \$56,000 \$40,000 \$152,413	
Electrical service is in good condition  Upgrade existing service  New distribution panels and associated feeders - assumed qty.  New panelboards and associated feeders - assumed qty.  The generator is 50 KW and is overloaded  Replace existing generator and associated feeder 75KW  New ATS and associated feeder  New Emg distribution panel and associated feeder  New Emg. panelboards and associated feeders - assumed qty.  Lighting system upgrades  Replace light fixtures in selected ares  Upgrade switching system per energy efficiency  Replace stage lights and controls	1 10 25 1 1 1 8	LS EA EA EA EA EA LS SF LS	50,000 20,000 7,500 80,000 12,000 15,000 7,000 40,000 1 200,000	\$50,000 \$200,000 \$187,500 \$80,000 \$12,000 \$15,000 \$56,000 \$40,000 \$152,413 \$200,000	
Electrical service is in good condition  Upgrade existing service  New distribution panels and associated feeders - assumed qty.  New panelboards and associated feeders - assumed qty.  The generator is 50 KW and is overloaded  Replace existing generator and associated feeder 75KW  New ATS and associated feeder  New Emg distribution panel and associated feeder  New Emg. panelboards and associated feeders - assumed qty.  Lighting system upgrades  Replace light fixtures in selected ares  Upgrade switching system per energy efficiency	1 10 25 1 1 1 8	LS EA EA EA EA SF	50,000 20,000 7,500 80,000 12,000 15,000 7,000 40,000	\$50,000 \$200,000 \$187,500 \$80,000 \$12,000 \$15,000 \$56,000 \$40,000 \$152,413	
Electrical service is in good condition  Upgrade existing service  New distribution panels and associated feeders - assumed qty.  New panelboards and associated feeders - assumed qty.  The generator is 50 KW and is overloaded  Replace existing generator and associated feeder 75KW  New ATS and associated feeder  New Emg distribution panel and associated feeder  New Emg. panelboards and associated feeders - assumed qty.  Lighting system upgrades  Replace light fixtures in selected ares  Upgrade switching system per energy efficiency  Replace stage lights and controls  Replace/upgrade wiring	1 10 25 1 1 1 8 8	LS EA EA EA EA EA LS SF LS	50,000 20,000 7,500 80,000 12,000 15,000 7,000 40,000 1 200,000	\$50,000 \$200,000 \$187,500 \$80,000 \$12,000 \$15,000 \$56,000 \$40,000 \$152,413 \$200,000	
Electrical service is in good condition  Upgrade existing service New distribution panels and associated feeders - assumed qty. New panelboards and associated feeders - assumed qty.  The generator is 50 KW and is overloaded Replace existing generator and associated feeder 75KW New ATS and associated feeder New Emg distribution panel and associated feeder New Emg. panelboards and associated feeders - assumed qty.  Lighting system upgrades Replace light fixtures in selected ares Upgrade switching system per energy efficiency Replace stage lights and controls Replace/upgrade wiring  Power distribution and receptacles	1 10 25 1 1 1 8 8	LS EA EA EA EA EA LS SF LS	50,000 20,000 7,500 80,000 12,000 15,000 7,000 40,000 1 200,000	\$50,000 \$200,000 \$187,500 \$80,000 \$12,000 \$15,000 \$56,000 \$40,000 \$152,413 \$200,000	
Electrical service is in good condition  Upgrade existing service New distribution panels and associated feeders - assumed qty. New panelboards and associated feeders - assumed qty.  The generator is 50 KW and is overloaded Replace existing generator and associated feeder 75KW New ATS and associated feeder New Emg distribution panel and associated feeder New Emg. panelboards and associated feeders - assumed qty.  Lighting system upgrades Replace light fixtures in selected ares Upgrade switching system per energy efficiency Replace stage lights and controls Replace/upgrade wiring  Power distribution and receptacles Replace receptacles in selected ares	1 10 25 1 1 1 8 152,413 1	LS EA EA EA EA LS SF LS LS LS	50,000 20,000 7,500 80,000 12,000 15,000 7,000 40,000 1 200,000 75,000	\$50,000 \$200,000 \$187,500 \$80,000 \$12,000 \$15,000 \$56,000 \$40,000 \$152,413 \$200,000 \$75,000	
Electrical service is in good condition  Upgrade existing service  New distribution panels and associated feeders - assumed qty.  New panelboards and associated feeders - assumed qty.  The generator is 50 KW and is overloaded  Replace existing generator and associated feeder 75KW  New ATS and associated feeder  New Emg distribution panel and associated feeder  New Emg. panelboards and associated feeders - assumed qty.  Lighting system upgrades  Replace light fixtures in selected ares  Upgrade switching system per energy efficiency  Replace stage lights and controls  Replace/upgrade wiring  Power distribution and receptacles  Replace receptacles in selected ares  Upgrade power - mechanical equipment	1 10 25 1 1 1 8 152,413 1	LS EA EA EA EA LS SF LS LS	50,000 20,000 7,500 80,000 12,000 15,000 7,000 40,000 1 200,000 75,000	\$50,000 \$200,000 \$187,500 \$80,000 \$12,000 \$15,000 \$56,000 \$40,000 \$152,413 \$200,000 \$75,000	
Electrical service is in good condition  Upgrade existing service New distribution panels and associated feeders - assumed qty. New panelboards and associated feeders - assumed qty.  The generator is 50 KW and is overloaded Replace existing generator and associated feeder 75KW New ATS and associated feeder New Emg distribution panel and associated feeder New Emg. panelboards and associated feeders - assumed qty.  Lighting system upgrades Replace light fixtures in selected ares Upgrade switching system per energy efficiency Replace stage lights and controls Replace/upgrade wiring  Power distribution and receptacles Replace receptacles in selected ares Upgrade power - mechanical equipment Upgrade power - food service	1 10 25 1 1 1 8 1 152,413 1 1	LS EA EA EA EA LS LS LS LS LS	50,000 20,000 7,500 80,000 12,000 15,000 7,000 40,000 1 200,000 75,000 50,000 35,000	\$50,000 \$200,000 \$187,500 \$80,000 \$12,000 \$15,000 \$56,000 \$152,413 \$200,000 \$75,000 \$50,000 \$35,000	
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#### The Concord Group

#### UW LaCrosse Renovation of Existing Services Cartwright Building

Order Magnitude Estimate September 14, 2011

Description	Quantity	Unit	Unit Cost	Subtotal	Tota
SUBTOTAL					\$9,83
General Conditions	10.00%				\$98
Contractor's Fee	5.00%				\$54
Design Contingency	15.00%				\$1,70
Escalation (per year)	4.00%	2	years to mid-	point	\$1,06



UNIVERSITY of WISCONSIN - LA CROSSE New Student Center La Crosse, WI

September 15, 2011

SPACE PROGRAM
Combined Foodservice

FOODSERVICE DESIGN AND CONSULTING

6117 BLUE CIRCLE DRIVE, SUITE 100 MINNEAPOLIS, MN 55343-9108

		33343-9106
	Net Sq. Ft.	
Receiving & Storage		
Receiving & Returnables	400	
Dry Storage	800	
Paper Storage	200	
Soda Storage	100	
Bulk Freezer Storage	500	
Meat Refrigerator	200	
Dairy Refrigerator	200	
Produce Refrigerator	200	
Catering Refrigerator	200	TEL 952.933.0313
Catering General Storage	180	FAX 952.933.9661
Catering Secure Storage	80	
Subtotal	3,060	www.rrippe.com rippe@rrippe.com
Back of House Areas		
Cold Food Prep. Area	350	
Catering Workcenter	300	
Hot Food Production	850	
Bakery & Bakery Storage	2,300	
Utensil Washing	210	
Subtotal	4,010	
Sanitation		
Dishwashing	1000	
Pot and Pan Washing	300	
Mop Closet with Detergent Storage (4)	280	
Subtotal	1580	
Convenience Store & Sandwich Shop		
Grab-n-Go Refrigerator/Freezer	400	
Sandwich Prep and Service	350	
Merchandizing Space	700	
Cashiers & Condiments	300	
Subtotal	1,750	

	Net Sq. Ft.
Coffee Shop	
Service and Merchandizing Area	250
Storage and Warewashing	200
Seating 25 @ 17 sq ft each	425
Subtotal	875
Residential Dining	
Home Style	500
Grill	680
Stir Fry Station	250
Pizza/Pasta	400
International Sauté	560
Salad Bar	450
Deli	350
Breakfast & Dessert Nook	350
Beverages & Condiments (2) @ 200 ea. =	400
Subtotal	3,940
Queing Area	1,182
900 seats @ 12.5 sq ft/seat	11,250
Subtotal Residential Dining	16,372
305101al Residential Billing	10,572
Retail Marketplace	
Creation Station	180
Pizza/Pasta Station	200
Grill Station	300
Chef's Corner	120
Deli	200
Desserts	80
Beverages, Grab-n-Go & Cashiers	550
Subtotal	1,630
30510101	1,000
Retail Dining Room Seating Area	
350 seats @ 12.5 sq ft/seat	4,375
The Cellar	
Service and Production Area	500
Storage, Warewashing and Support Areas	500
Seating 200 @ 12.5 sq ft each	2,500
Subtotal	3,500
Meeting Room Catering Support	800
Employee Spaces	
Residential Dining Offices	400
Inservice Room	300
Retail and Production Offices	400
Catering Offices	400
Locker Rooms	800
Rest Rooms	800
Subtotal	3,100
Sub-total Foodservice Space	41,052
Internal Department Circulation 35%	14,368
Total Foodservice Net Space Requirement	<u>55,420</u>



UNIVERSITY of WISCONSIN - LA CROSSE New Student Center La Crosse, WI

**September 15, 2011** 

SPACE PROGRAM
Retail and Catering Foodservice

FOODSERVICE DESIGN AND CONSULTING

6117 BLUE CIRCLE DRIVE, SUITE 100 MINNEAPOLIS, MI 55343-9108

TEL 952.933.0313 FAX 952.933.9661

www.rrippe.com rippe@rrippe.com

		Not Ca Et
Receiving & Storage		Net Sq. Ft.
Receiving & Returnables		200
Dry Storage		600
Paper Storage		150
Soda Storage		80
Bulk Freezer Storage		400
Meat and Dairy Refrigerator		200
Produce Refrigerator		200
Catering Refrigerator		200
Catering General Storage		180
Catering Secure Storage		80
	ubtotal	2,290
Back of House Areas		
Cold Food Prep. Area		350
Catering Workcenter		300
Hot Food Production		700
Utensil Washing		180
S	ubtotal	1,530
Sanitation		
Dishwashing		800
Pot and Pan Washing		250
Mop Closet with Detergent Storage (3)		210
S	ubtotal	1260
Convenience Store		
Grab-n-Go Refrigerator/Freezer		400
Merchandizing Space		600
Cashiers & Condiments		200
S	ubtotal	1,200
Coffee Shop		
Service and Merchandizing Area		250
Storage and Warewashing		200
Seating 25 @ 17 sq ft each		425
·	ubtotal	875
		_

	Net Sq. Ft.
Retail Marketplace	
Creation Station	180
Pizza/Pasta Station	200
Grill Station	300
Chef's Corner	120
Deli	200
Desserts	80
Beverages, Grab-n-Go & Cashiers	550
Subtotal	1,630
Dining Room Seating Area	
350 seats @ 12.5 sq ft/seat	4,375
The Cellar	
Service and Production Area	500
Storage, Warewashing and Support Areas	500
Seating 200 @ 12.5 sq ft each	2,500
Subtotal	3,500
Meeting Room Catering Support	800
Employee Spaces	
Retail and Production Offices	400
Catering Offices	400
Locker Rooms	500
Rest Rooms	500
Subtotal	1,800
Subtotal Foodservice Space	19,260
Internal Department Circulation 35%	6,741
Total Foodservice Net Space Requirement	26,001

# RESIDENT DINING DESIGN & CONSTRUCTION SCHEDULE

	2012	2013	2014	2015	2016	2017
Consolidation	Vote*	A/E	Const**		Fall Open	
		Design			Res Dining Re	Res Dining Relocated to Center
Repurpose Whitney			Planning/Design		Const	Open
Whitney Remains			Planning/Design		Const	Open
					Move Res Dir	Move Res Dining to Cartwright

\*Spring Student Vote - Student Center \*\*Const = Construction

### Appendix Exhibit K – Power Point Presentations

KINDNESS architecture + planning



UNIVERSITY of WISCONSIN LA CROSSE.



### 2005 Campus Master Plan

Site Influences

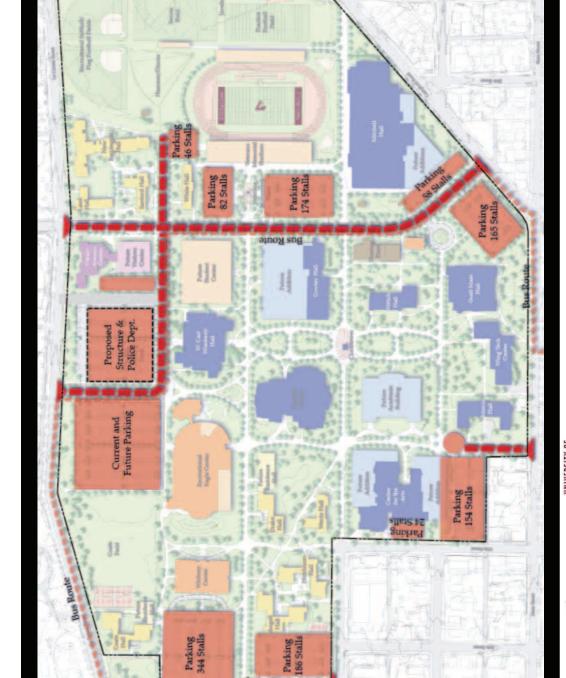
- .. Parking Structure
- Police Department
  - Visitor's Center
- New Stadium and Fields
- . Academic Core
- a. Cowley Hall
- b. Centennial Hall
  - 6. Campus Mall
    - . Circulation
- Image and Identity







UNIVERSITY of WISCONSIN LA CROSSE.



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2005 Campus **Master Plan** 

Vehicular and Bus Routes

I



2005 Campus

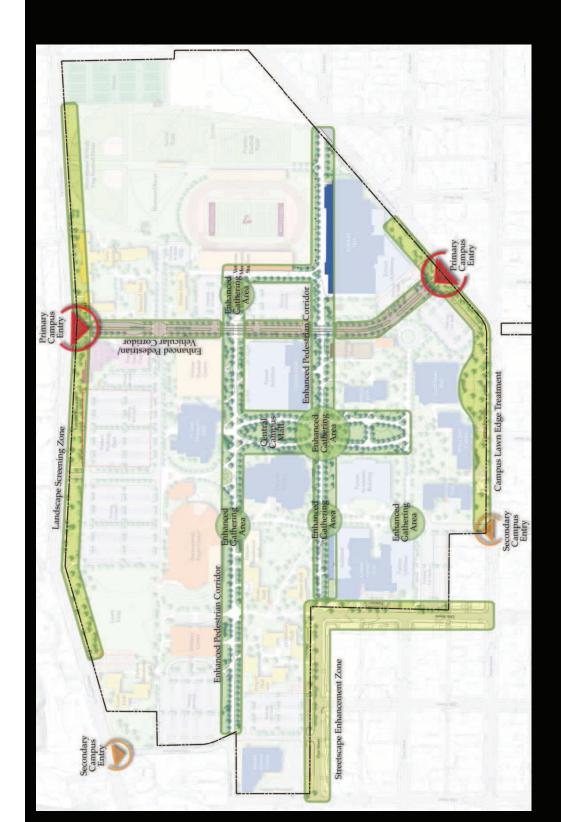
**Master Plan** 

Pedestrian and Bike Routes















### **Centennial Hall**

Site Design and Mall Concept



UNIVERSITY OF WISCONSIN SYSTEM

ADMINISTRATION

UNIVERSITY of WISCONSIN LA CROSSE

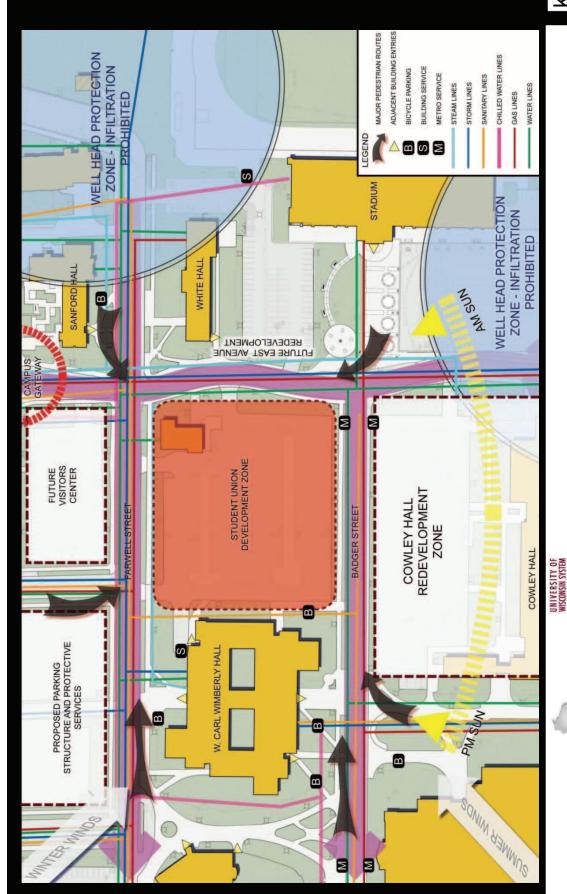
Design **Cowley Hall Pre-**

Site and Mall Design Concept





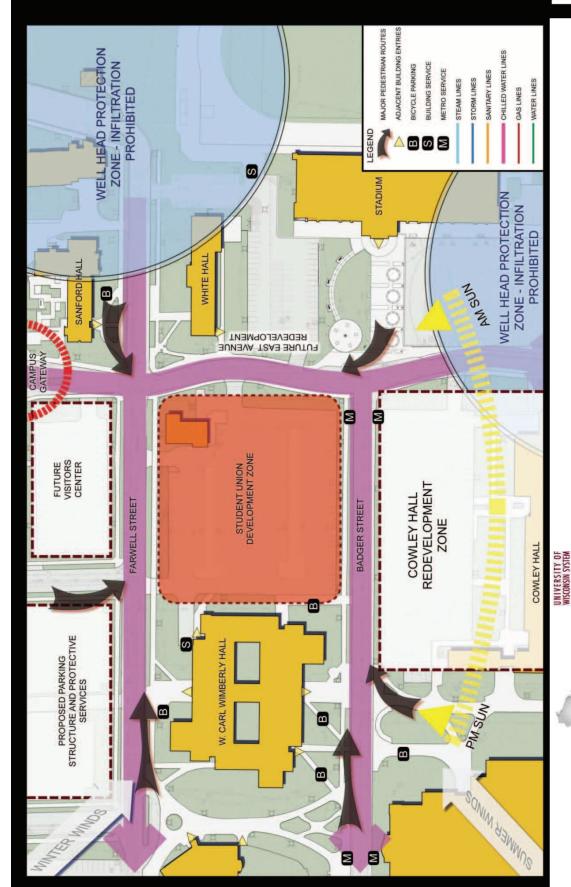




architecture + planning

ADMINISTRATION

UNIVERSITY of WISCONSIN LA CROSSE



architecture + planning

ADMINISTRATION

UNIVERSITY of WISCONSIN LA CROSSE

UNIVERSITY OF WISCONSIN SYSTEM ADMINISTRATION

UNIVERSITY of WISCONSIN LA CROSSE...

KINDNESS architecture + planning

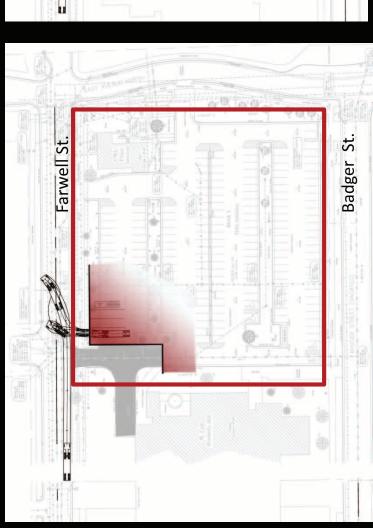




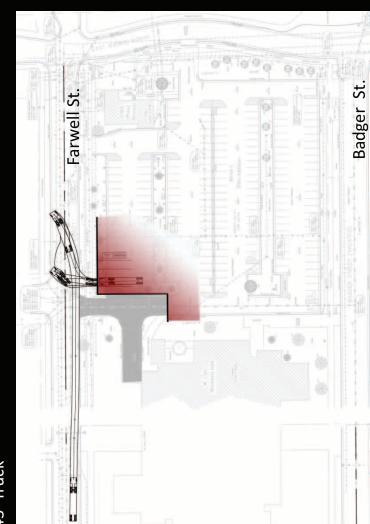
### **Student Union**

Service Area Option "A"

34' Truck









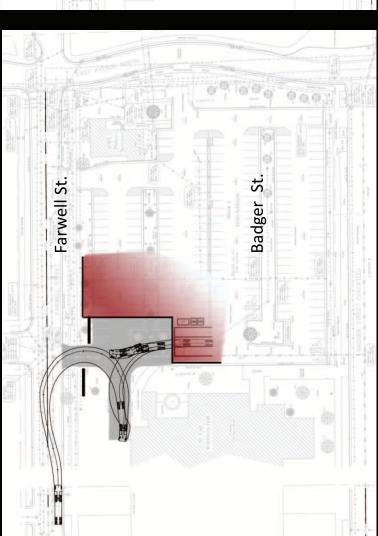


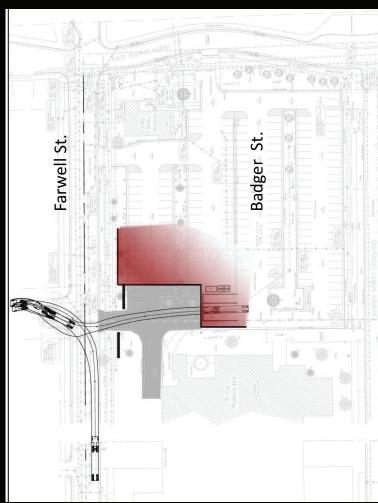


Service Area Option "B"

34' Truck

43' Truck

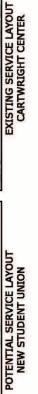


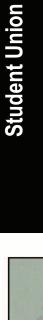




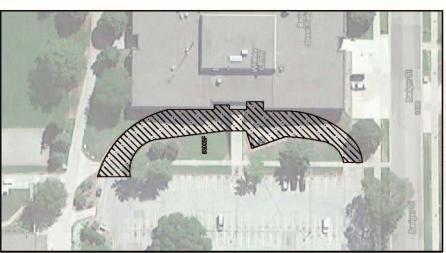








Service Area Comparison



EXISTING SERVICE LAYOUT WHITNEY CENTER









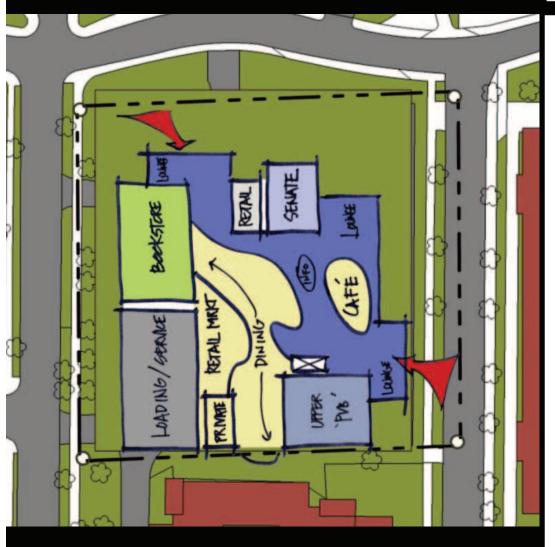






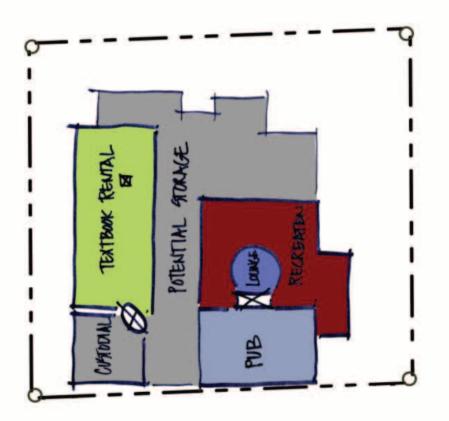








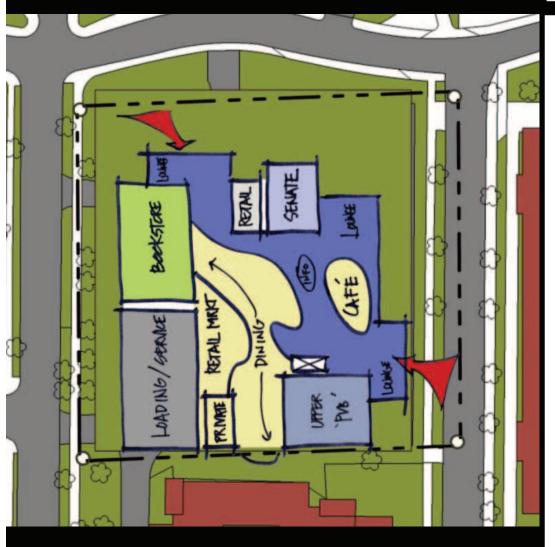
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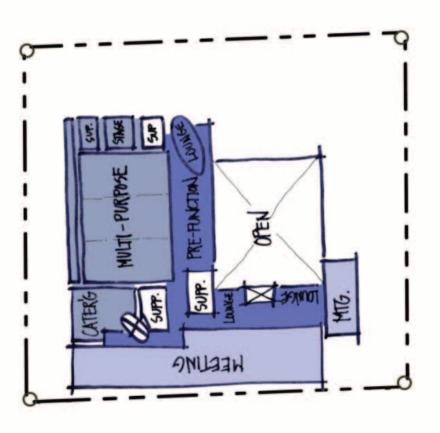


architecture + planning

KINDNESS

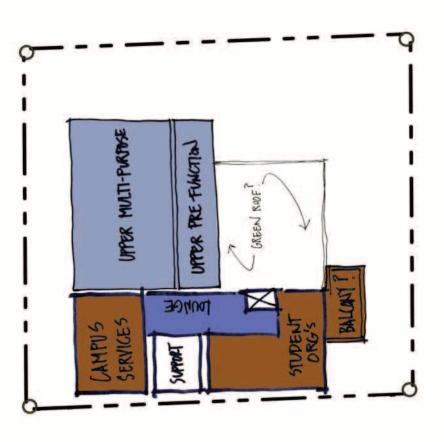








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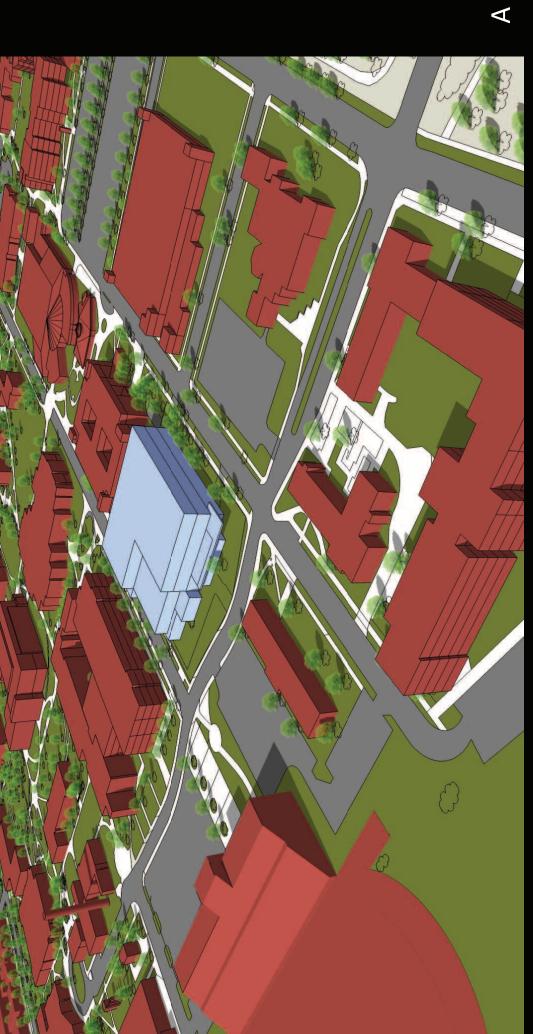


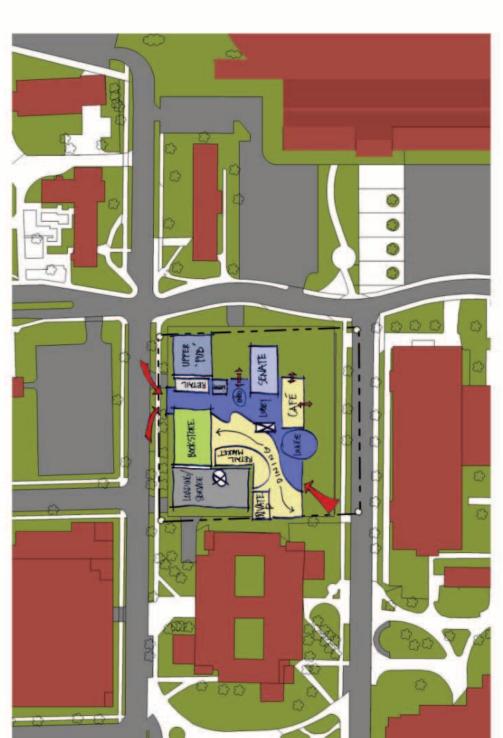






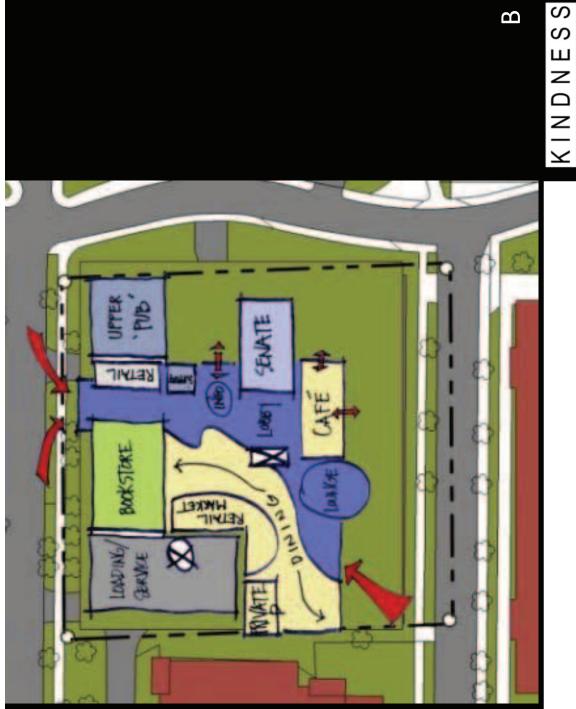


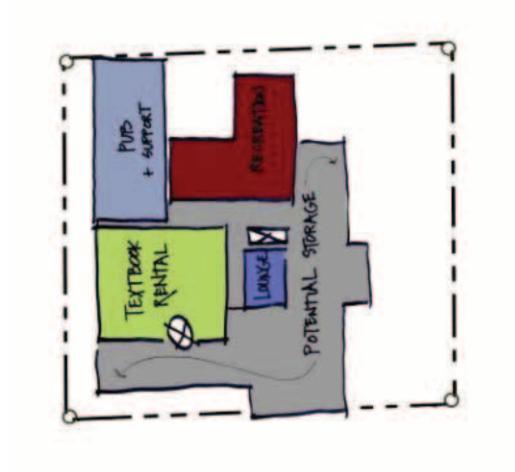






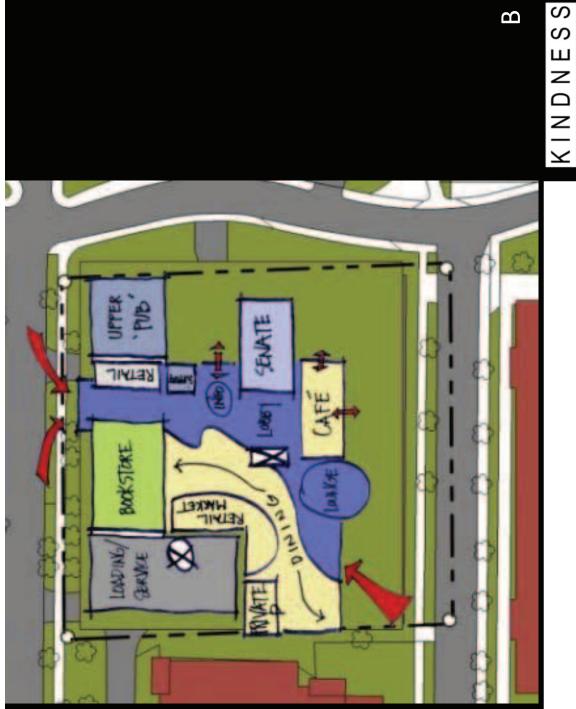


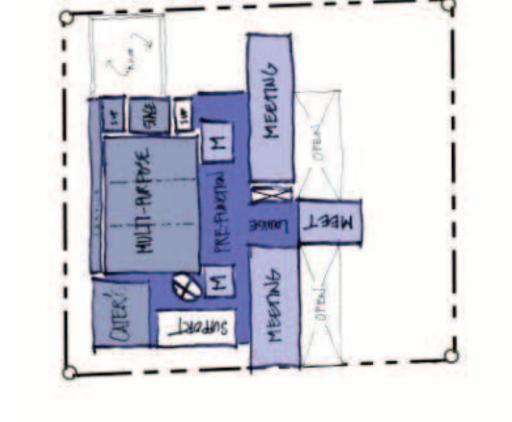








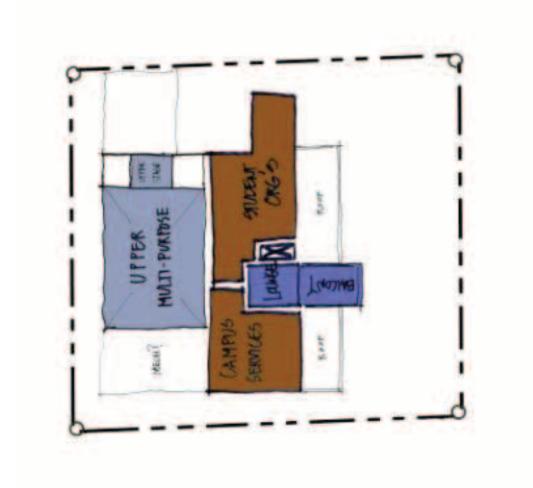
























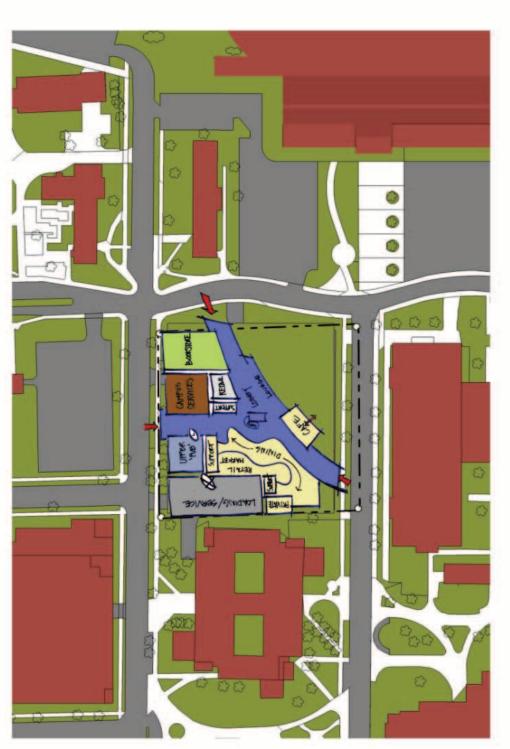














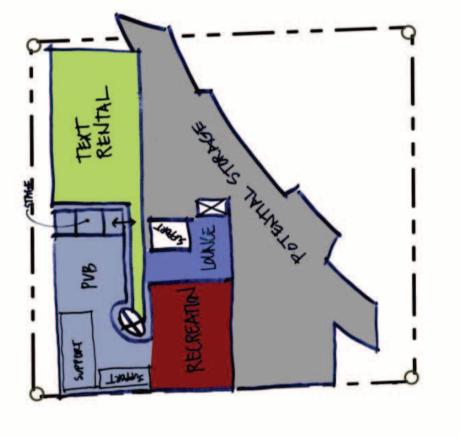
architecture + planning

KINDNESS



UNIVERSITY OF WISCONSIN LA CROSSE...







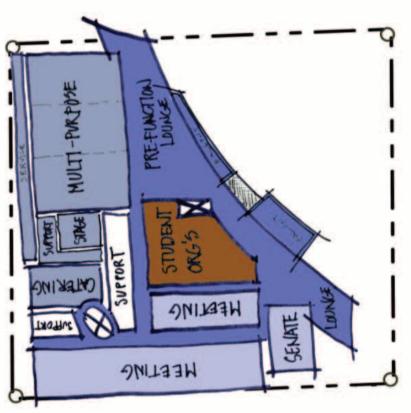
architecture + planning

KINDNESS



UNIVERSITY OF WISCONSIN LA CROSSE...











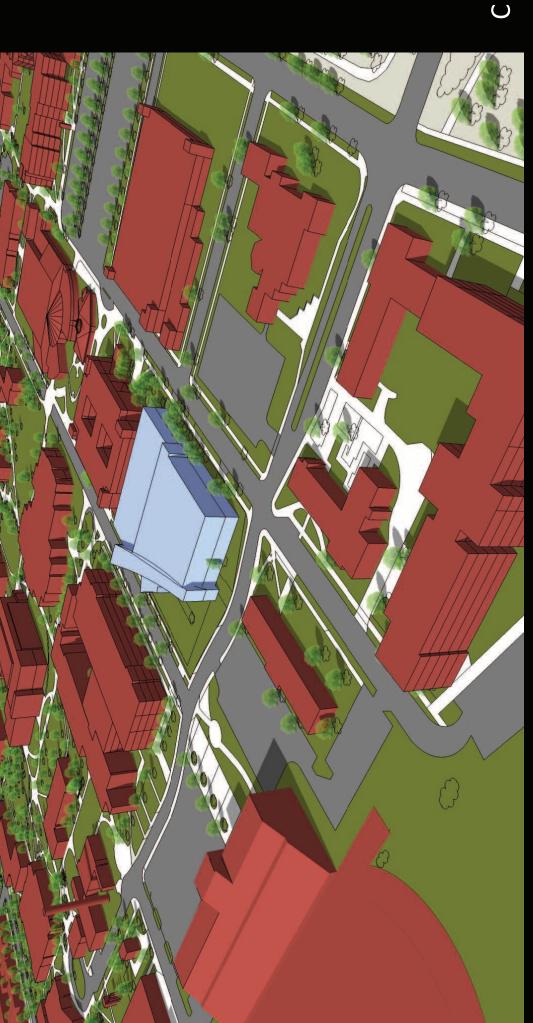


























• Confirmation/validation of exterior program elements

- -general size
- -location
- -interrelationships
- Bike parking quantity
- Fire Pit: intended use & location
- Stage
- Event Seating/Standing room
- Exterior Dining Space
- Stormwater Management
- Patron Drop-off

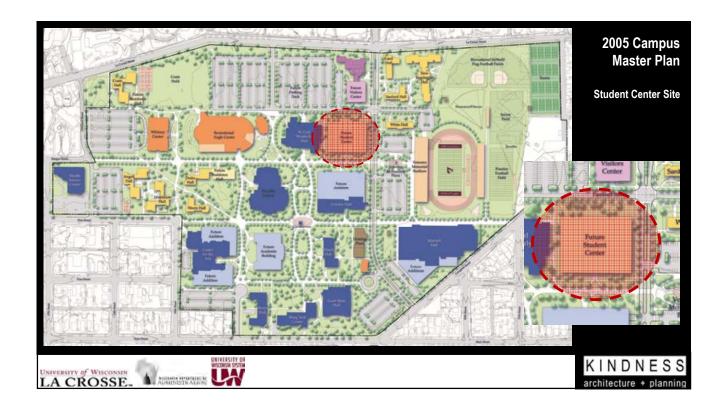




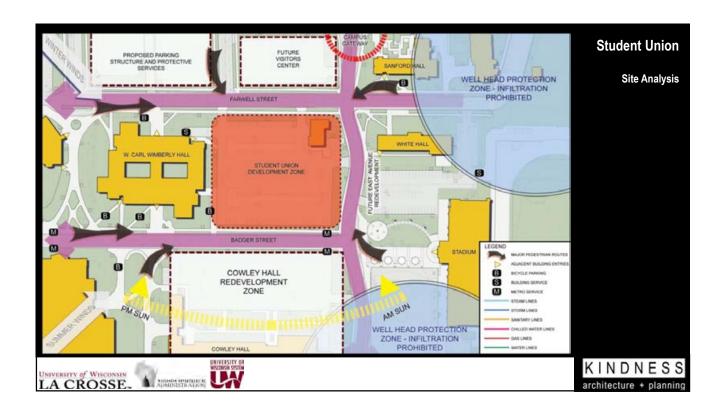


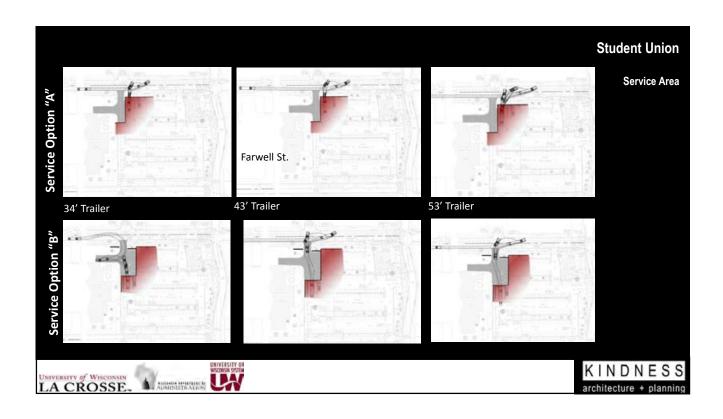
Site Issues and Program: Desired

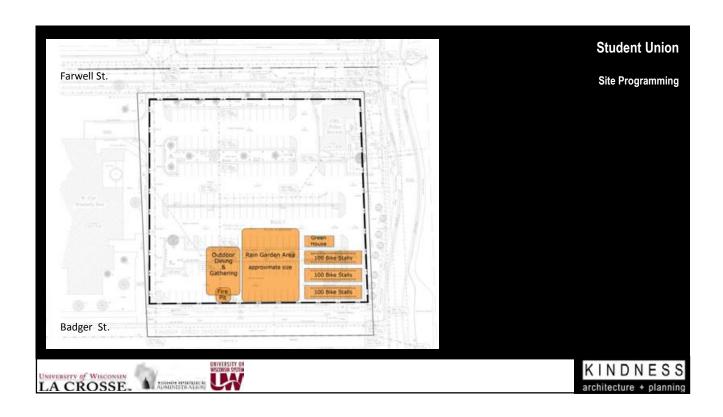
Input

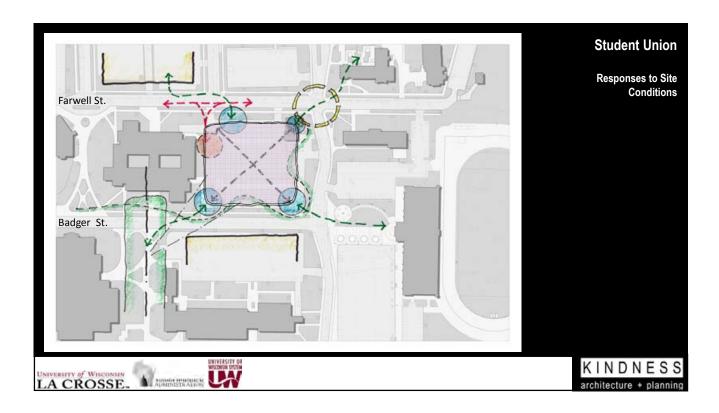


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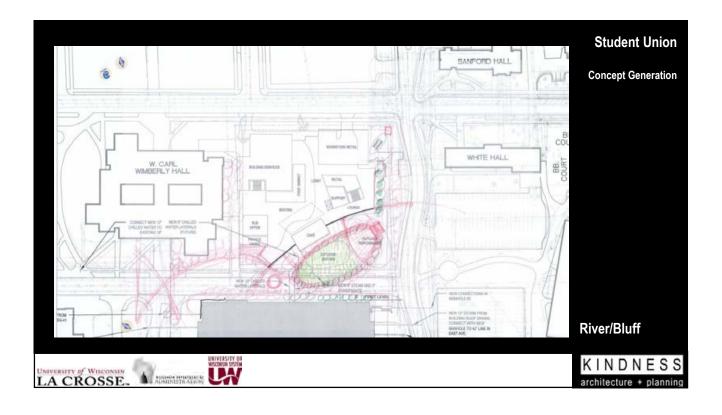


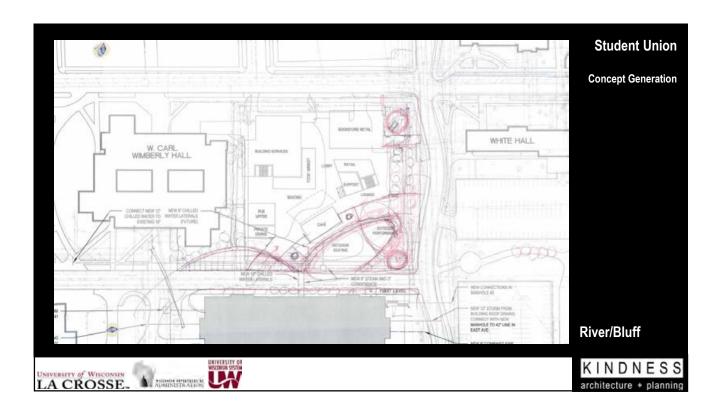


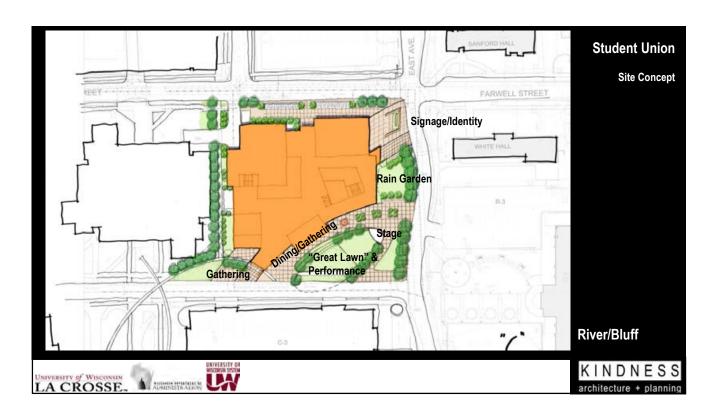


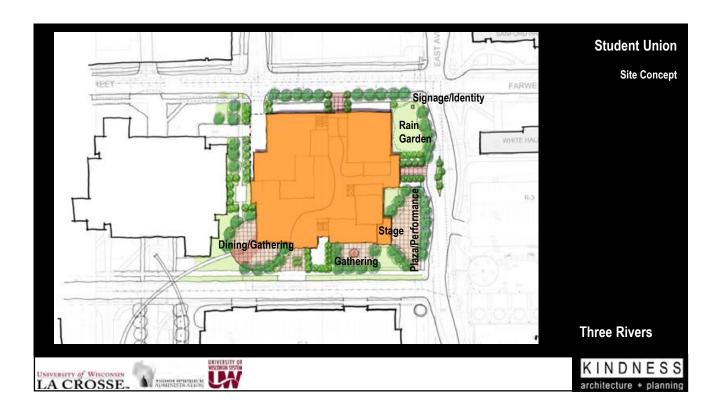


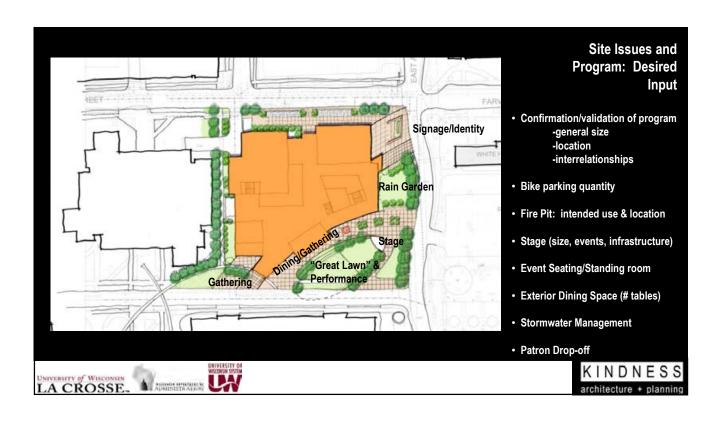












**UW La Crosse Student Center Pre-Design** 

DSF #: 11A2A

Thursday, January 26, 2012





#### **AGENDA**

#### 9:00 AM to NOON:

- 1. Items that are outside of the base program statement
  - a. Overview of items to be discussed
  - b. Prioritization of items
  - c. How to include in the program statement
- 2. Sustainability:
  - a. Goals: Certification of Silver/Gold
  - b. Understanding goals and what the ramifications are
  - c. Green Roof Types, maintenance costs/issues, cost of installation, SWM benefits, mitigation of water (leaks in roof), UWL's decision to not include in recent projects
  - d. Geothermal Where will it be located? Benefits, costs (currently not included in the budget)
  - e. Roofing white, gray, black membranes; DSF standards (white roofs are installed on Centennial and Eagle Hall)
  - f. Items to reclaim from Cartwright if at all

- 3. Program/Budget:
  - a. Review of Program Summary
    - i. Building Services in Circulation Factor
    - ii. Building Services in Building Program
- 1:00 3:30 PM
  - 1. Overview of 3 concepts: Bluff, 3-Rivers, River/Bluff
  - 2. Site Analysis and Programming
  - 3. Building Design
- 3:30 4:00 PM Steering Committee
  - 1. Steering Committee Wrap up
  - 2. Next Steps
  - 3. Next Meeting





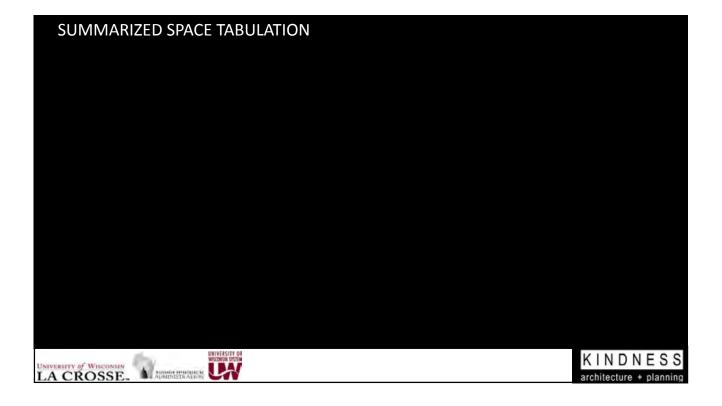


### **OVERVIEW**

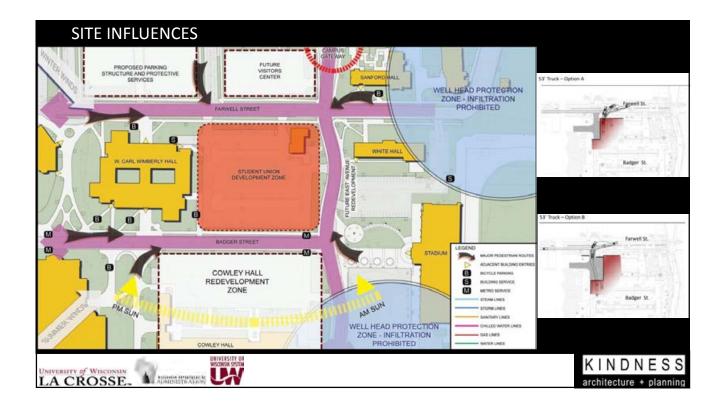
- Priorities
  - Multicultural Student Services and Campus Climate (replaced Admissions)
  - Student Life
  - Theater
  - Basement Storage
  - Priority 2 Items
  - Priority 3 Items
- Lack of storage for Student Org (offsite costs)
- Storage for Building
- Sustainability Goals
- Geothermal
- Green Roof
- SWM/Rain Gardens

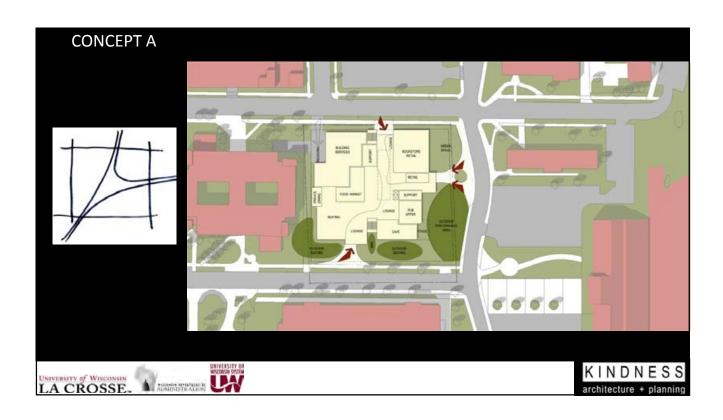


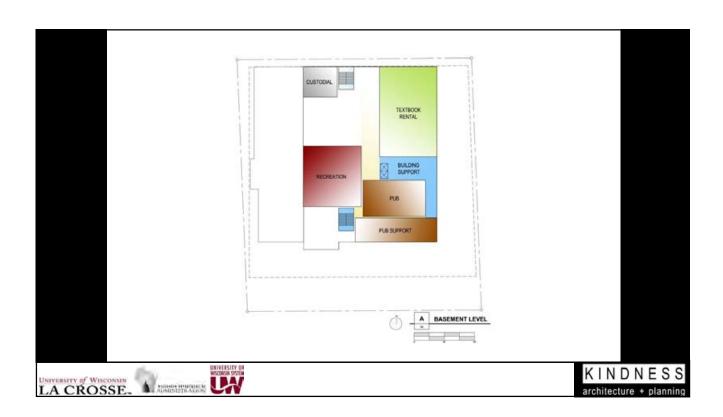


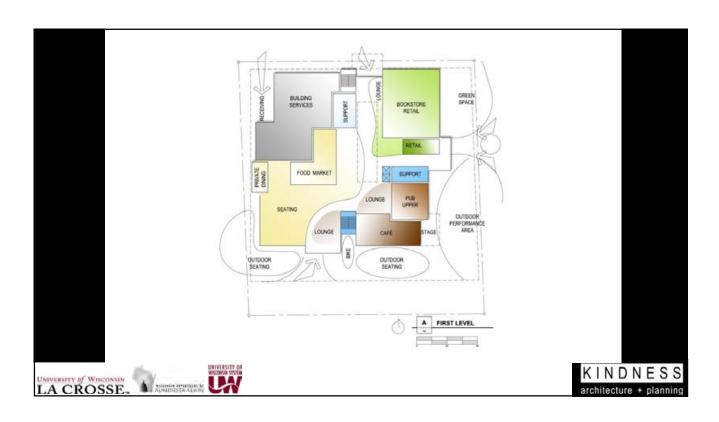


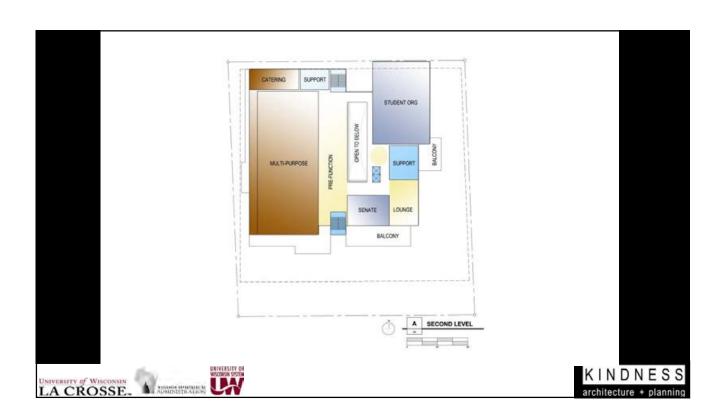


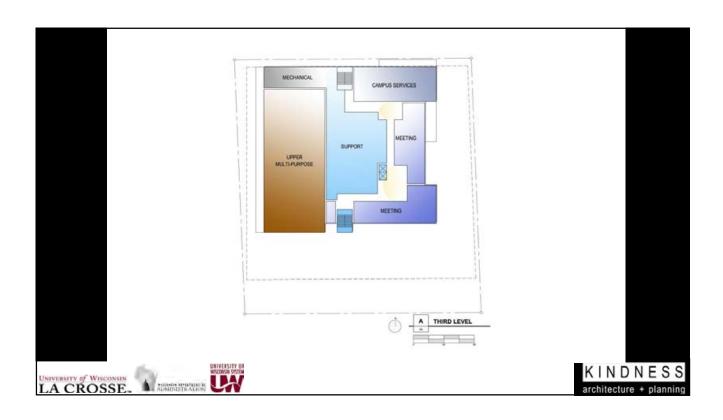




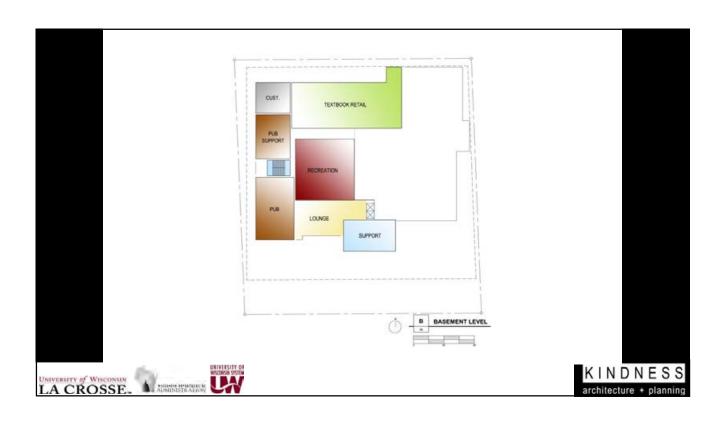


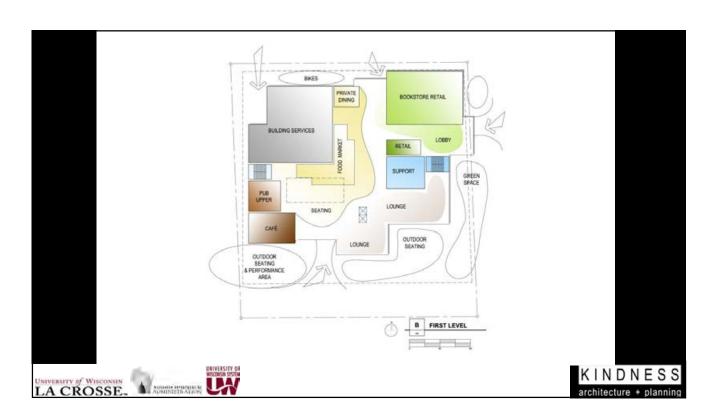


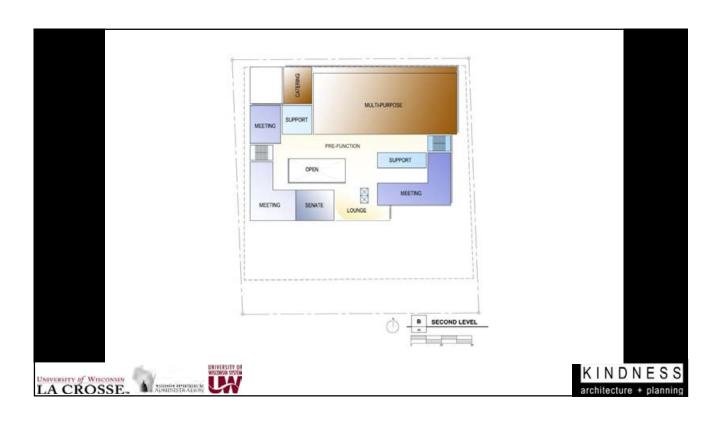


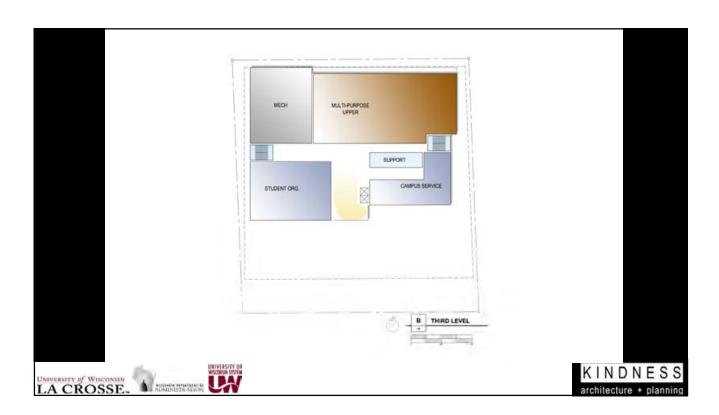




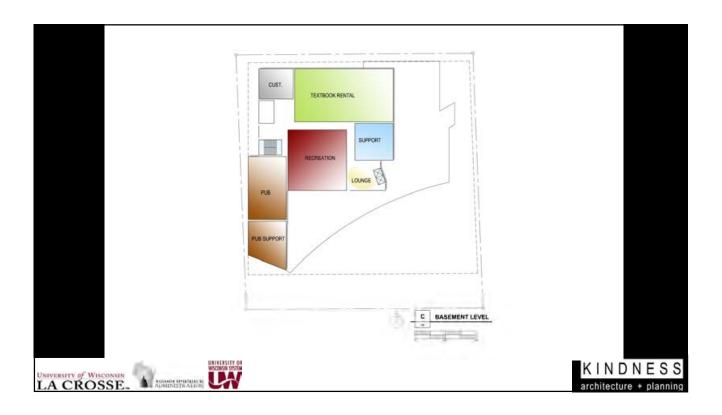


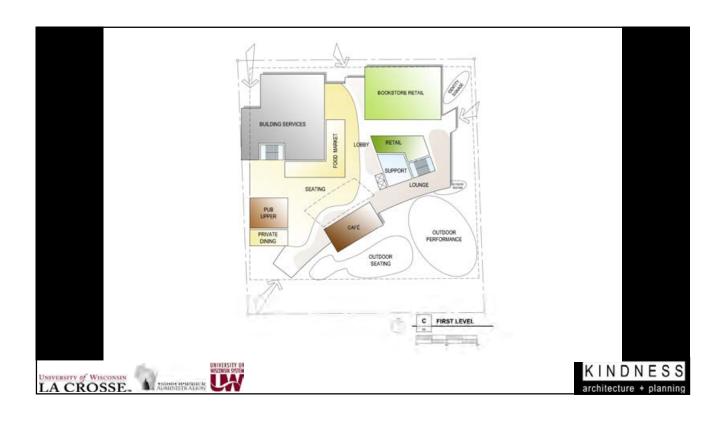


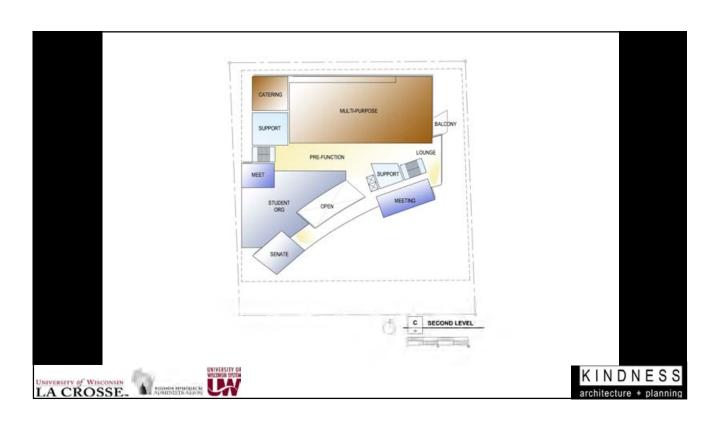


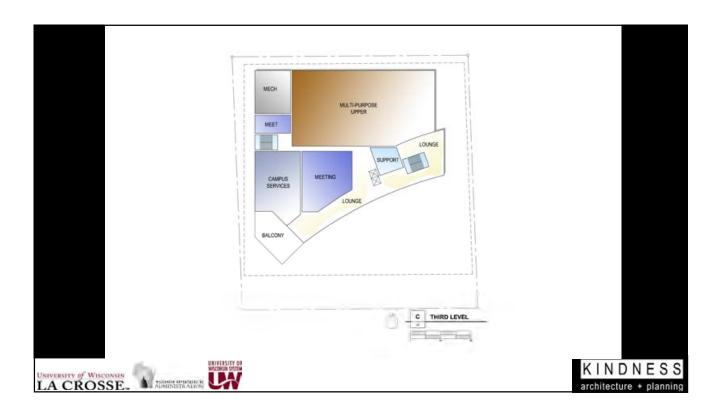


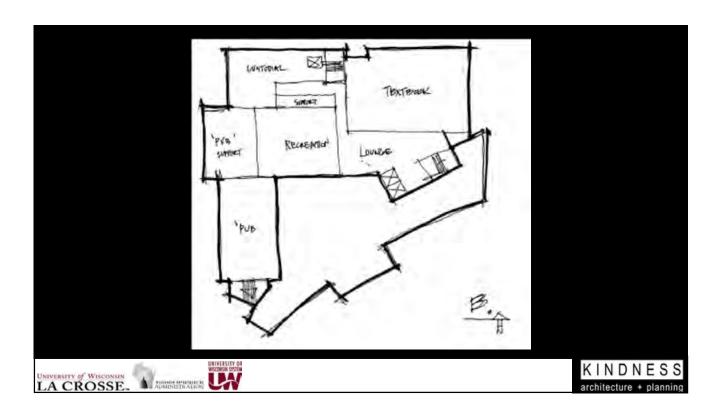


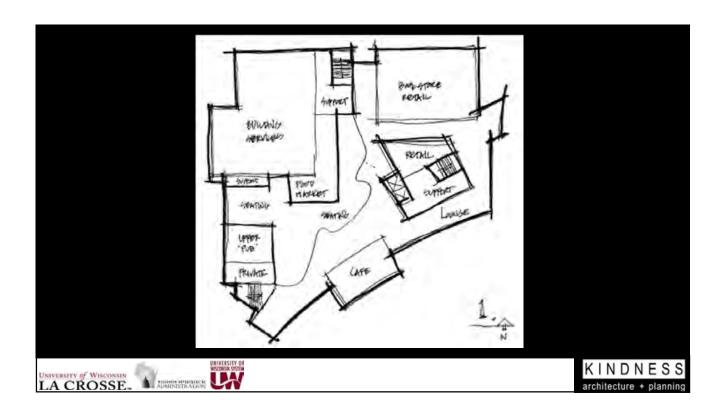


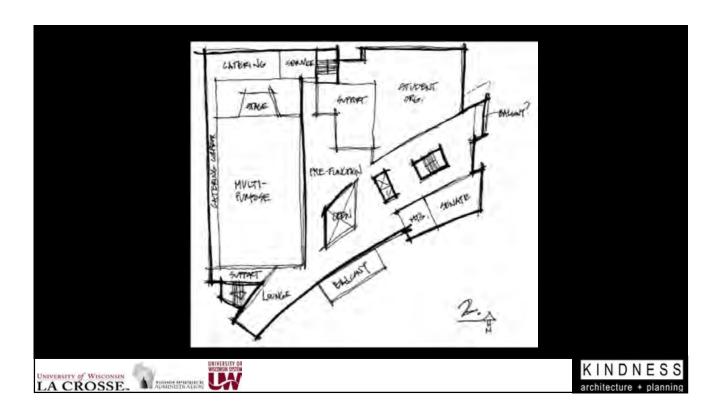


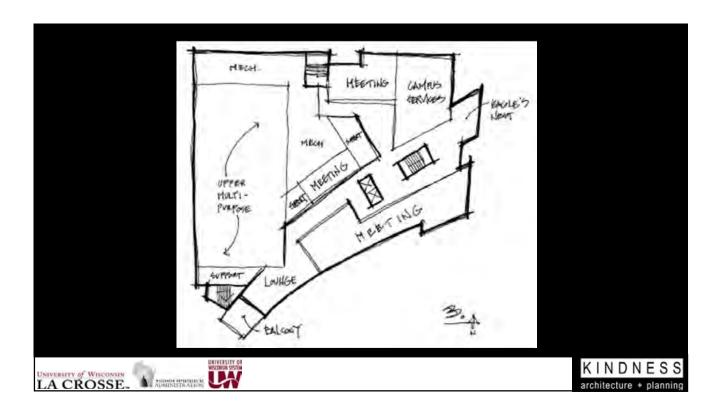


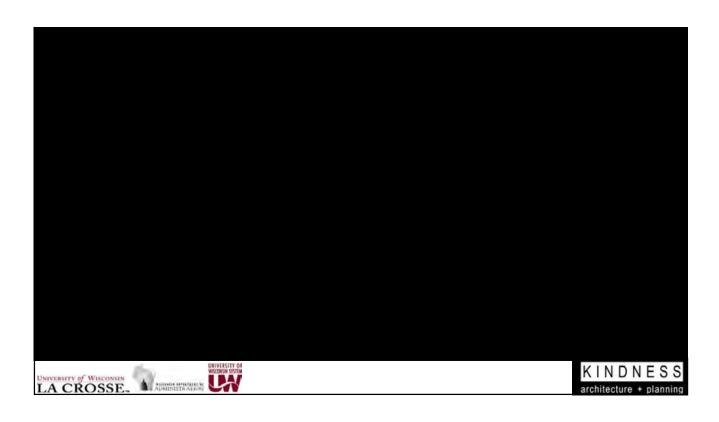




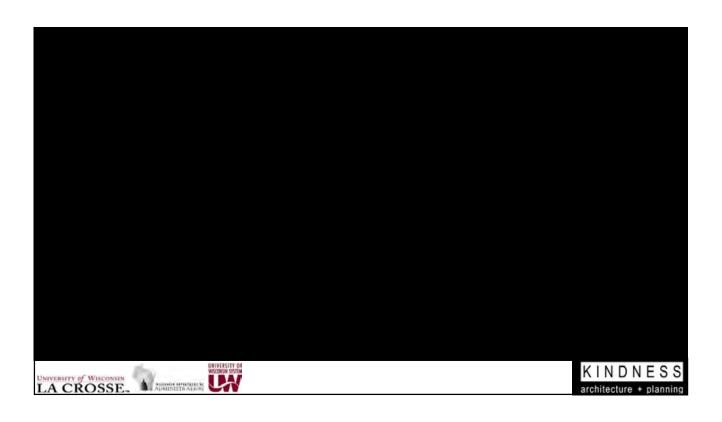














# Appendix Exhibit L – Meeting Participants

# KINDNESS

## architecture + planning

Project Name: UWLaX Student Center Pre-Design Project Location/Agency: University of Wisconsin - LaCrosse

DSF Project Number: 11A2A A/E Project Number: 11-115

Meeting Date/Time/Room #: 12.8.11 10:00 AM RM 257

#### **SIGN IN SHEET**

	1	l = 1
		Phone #
MELISSA M RUDOLPH	MRUDOLPH@KINDNESSA-P.COM	414.763.3673
SCOTT KINDNESS	SCOTT@KINDNESSA-P.COM	414.803.6558
TERRY PELLEGRINO	TPELLEGRINO@RRIPPE.COM	612-240-4629
MAURA DONNELLY, UWSA	MDONNELLY@UWSA.EDU	608-263-5742
DOUG RAMSEY, HSR	DRAMSEY@HSRASSOCIATES.COM	608-785-4710
BETH REID, DSF	BETH.REID@WISCONSIN.GOV	608-266-1415
LARRY J. RINGGENBERG	LRINGGENBERG@UWLAX.EDU	608-785-8882
BOB HETZEL	BHETZEL@UWLAX.EDU	608.738.6636
PAULA KNUDSON	PKNUDSON@UWLAX.EDU	608.785.8150
MATT LEWIS	MLEWIS@UWLAX.EDU	608-785-8019
SCOT WHITNEY	SWHITNEY@HENNEMAN.COM	608-833-7000
JASON KRUG	KRUG.JASO@UWLAX.EDU	715-323-7616
LARRY RINGGENBERG	LRINGGENBERG@UWLAX.EDU	608-785-8882
DAVID LANGTEAU	DLANGTEAU@UWLAX.EDU	608-785-8886
SCOTT SCHUMACHER	SSCHUMACHER@UWLAX.EDU	6087858916
TAMMY FISCHER	TFISCHER@UWLAX.EDU	608-785-6725
MARY BETH VAHALA	MVAHALA@UWLAX.EDU	608-785-8888
DANIEL DODGE	DODGE.DANI@UWLAX.EDU	715-441-2058
MADISSON HEINZE	HEINZE.MADI@UWLAX.EDU	414-507-3027
KATIE VAN WYK	VANWYK.KATI@UWLAX.EDU	
SAM GAVIC	GAVIC.SAM@UWLAX.EDU	
DAVID WERMEDAL	WERMEDAL@UWLAX.EDU	
BRIAN PETERSEN		
NATE NOVAK		
	Name & Company  MELISSA M RUDOLPH  SCOTT KINDNESS  TERRY PELLEGRINO  MAURA DONNELLY, UWSA  DOUG RAMSEY, HSR  BETH REID, DSF  LARRY J. RINGGENBERG  BOB HETZEL  PAULA KNUDSON  MATT LEWIS  SCOT WHITNEY  JASON KRUG  LARRY RINGGENBERG  DAVID LANGTEAU  SCOTT SCHUMACHER  TAMMY FISCHER  MARY BETH VAHALA  DANIEL DODGE  MADISSON HEINZE  KATIE VAN WYK  SAM GAVIC  DAVID WERMEDAL  BRIAN PETERSEN	MELISSA M RUDOLPH SCOTT KINDNESS SCOTT@KINDNESS SCOTT@KINDNESS SCOTT@KINDNESSA-P.COM TERRY PELLEGRINO TPELLEGRINO@RRIPPE.COM MAURA DONNELLY, UWSA DOUG RAMSEY, HSR BETH REID, DSF BETH REID, DSF LARRY J. RINGGENBERG LRINGGENBERG@UWLAX.EDU BOB HETZEL PAULA KNUDSON MATT LEWIS MLEWIS@UWLAX.EDU MATT LEWIS SCOT WHITNEY JASON KRUG LARRY RINGGENBERG LRINGGENBERG@UWLAX.EDU  KRUG.JASO@UWLAX.EDU  LARRY RINGGENBERG LRINGGENBERG@UWLAX.EDU  SCOT WHITNEY SWHITNEY@HENNEMAN.COM KRUGJASO@UWLAX.EDU  LARRY RINGGENBERG LRINGGENBERG@UWLAX.EDU  SCOTT SCHUMACHER SSCHUMACHER@UWLAX.EDU  TAMMY FISCHER TFISCHER@UWLAX.EDU  MARY BETH VAHALA MVAHALA@UWLAX.EDU  MADISSON HEINZE HEINZE.MADI@UWLAX.EDU  KATIE VAN WYK VANWYK.KATI@UWLAX.EDU  DAVID WERMEDAL WERMEDAL@UWLAX.EDU  BRIAN PETERSEN

517 east menomonee street MILWAUKEE wi 53202

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Ka+p No. 11-115 Sign In Sheet

# KINDNESS

# architecture + planning

Project Name: UWLaX Student Center Pre-Design Project Location/Agency: University of Wisconsin - LaCrosse

DSF Project Number: 11A2A A/E Project Number: 11-115

Meeting Date/Time/Room #: 12.1.11 11:00 AM RM 326

## SIGN IN SHEET

Name & Company	Email Address	Phone #
MELISSA M RUDOLPH	MRUDOLPH@KINDNESSA-P.COM	414.763.3673
SCOTT KINDNESS	SCOTT@KINDNESSA-P.COM	414.803.6558
TERRY PELLEGRINO	TPELLEGRINO@RRIPPE.COM	612-240-4629
MAURA DONNELLY, UWSA	MDONNELLY@UWSA.EDU	608-263-5742
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DAVID WERMEDAL	WERMEDAL@UWLAX.EDU	
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	MELISSA M RUDOLPH SCOTT KINDNESS TERRY PELLEGRINO MAURA DONNELLY, UWSA DOUG RAMSEY, HSR BETH REID, DSF LARRY J. RINGGENBERG BOB HETZEL PAULA KNUDSON MATT LEWIS SCOT WHITNEY JASON KRUG LARRY RINGGENBERG DAVID LANGTEAU SCOTT SCHUMACHER TAMMY FISCHER MARY BETH VAHALA DANIEL DODGE MADISSON HEINZE KATIE VAN WYK SAM GAVIC	MELISSA M RUDOLPH  SCOTT KINDNESS  SCOTT@KINDNESSA-P.COM  TERRY PELLEGRINO  MAURA DONNELLY, UWSA  DOUG RAMSEY, HSR  BETH.REID@WISCONSIN.GOV  LARRY J. RINGGENBERG  BHETZEL  PAULA KNUDSON  MATT LEWIS  SCOTT WHITNEY  JASON KRUG  LARRY RINGGENBERG  LRINGGENBERG@UWLAX.EDU  DAVID LANGTEAU  DAVID LANGTEAU  DAVID LANGTEAU  SCOTT SCHUMACHER  TAMMY FISCHER  MATIE VAN WYK  SAM GAVIC  MRUGAMSEY, HSR  DRAMSEY@HSRASSOCIATES.COM  MDONNELLY@UWSA.EDU  DRAMSEY@HSRASSOCIATES.COM  MDONNELLY@UWSA.EDU  BETH.REID@WISCONSIN.GOV  LRINGGENBERG@UWLAX.EDU  BHETZEL@UWLAX.EDU  WHITNEY  SWHITNEY@HENNEMAN.COM  LRINGGENBERG@UWLAX.EDU  DAVID LANGTEAU  DLANGTEAU@UWLAX.EDU  MARY BETH VAHALA  MVAHALA@UWLAX.EDU  MACHER@UWLAX.EDU  MACHER@UWLAX.EDU  MACHER@UWLAX.EDU  MACHER@UWLAX.EDU  MACHER@UWLAX.EDU  MACHER@UWLAX.EDU  MACHIE VAN WYK  VANWYK.KATI@UWLAX.EDU  SAM GAVIC  GAVIC.SAM@UWLAX.EDU

517 east menomonee street MILWAUKEE wi 53202

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Ka+p No. 11-115 Sign In Sheet

#### architecture + planning

Project Name: UWLaX Student Center Pre-Design Project Location/Agency: University of Wisconsin - LaCrosse

DSF Project Number: 11A2A A/E Project Number: 11-115

Meeting Date/Time/Room #: 11.17.11 11:00 AM RM 126, Wing

#### **SIGN IN SHEET**

Name & Company	Email Address	Phone #
MELISSA M RUDOLPH	MRUDOLPH@KINDNESSA-P.COM	414.763.3673
SCOTT KINDNESS	SCOTT@KINDNESSA-P.COM	414.803.6558
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Ka+p No. 11-115 Sign In Sheet

# New Student Center Discussions - Thursday, November 17 - Cartwright Center

8:30-10:00 a.m	Heating/Plumbing/Air Conditioning/Building	6:30_10:00 a.m Room 261 Cartweight
Room 257	Site/Civil tesues:	<u>Technology</u>
Cartivingfit	<ul> <li>Rob Hamann, Custodial Services</li> </ul>	Pave Faulkner 7 - Dille
	<ul> <li>Ion Borgen, Sindent Centers Mechanic</li> </ul>	Brant Mayer     PANSEM
	<ul> <li>Dave Language, Student Centers</li> </ul>	Mobamed Ellingti
	Electrician	* # Afth Foretait
	★ Ken Weigel, Physical Plant	■ 2 Larry Sleznikow 1, 4"
	Dan Kruger, Physical Plant	Terry Wirkus
	Tim Klesling, Physical Plant	• Healther Holms
	<ul> <li>Michael Slevin, University Reservations</li> </ul>	<ul> <li>Micrael Stevia</li> </ul>
	<ul> <li>Heather Holm, Event Support Services</li> </ul>	■ VAII Yan Roosenbeek
	Mary Beth Valida, University Centers     I arry Rindognings (Conters)	■ Jacalee Richters
	A THE PARTY OF THE	to a tany (cost)
	The state of the s	Milo Velimirovicy
	Scott Schumacher, Planning & Const.     MASH Language	
10:00-11:00 a.m.	<ul> <li>Matt Lewis, Planning &amp; Construction</li> <li>Electrical:</li> </ul>	
- Room 257	Scott Schimacher	
Cartwright	Securification     Matthewis	<ul> <li>Joh Borgen</li> </ul>
	• Ken Weigel	Vary Beth Vahala
	• Dave Langtran	<ul> <li>Lätry Ringgenberg</li> </ul>
11:00 am .12:15	Sustainahility:	• Bob Hetzel
p.m Room 257		
Cartwright	Oan Sweetman     Wayne "Buzz" Bocher	Andrea Wagner
	Larry Sleznikow	■ ■ Wary Beth Vahala
	• Guy Weif ≥	• Carry Ainggenberg
	Heather Hulett	Peggy Bauer
	Rob Hamanit	• Cras Kev
	Scott Schumacher	• Keriny Welgel
	■ Kim Tiber  ■ Kim Tiber	• MattLewis
1:30-3:00 p.m.	Dining Service Review:	Ellen Hildebrand
Room 263	Tom Dockham	2:30:4:00 pm: — Room 257 Cartwright
Cartwright	Peggy Bauer	<u>Eurniture/Extures</u>
	Randy Hanson	
	- Robitanson	Jennifer Buelow
	Graig Key	Bradley Sprangers
	Caitlyn Kamrath	Nichael Slevin
	Andrea Wagner	Mary Beth Vahola
	Mary Beth Vahala	
	Paula Knudson	
	Larry Ringgenberg	
	SV.17.11168-111616	
3:00-4:00 p.m.	Raequeti	and the second
Reom 263	Mary Beth Valvals	Faula-Khadson Paula-Khadson
Cartwright		
	• Rusty Cunningham	
	Paula Knudson	
4/00-5/00 p.m.+		
Rabra 257	Stearing Committee	
Cartwright =		

# New Student Center Discussions - Thursday, November 17 - Cartwright Center

		0 	comb
8:30-10:00 a.m 🎉	Of the property of the propert	8 20-10:00 a.m Room 263 Cartwright	2
Room 257	Site/Civil issues:	<u>Technology</u>	
Carawright 2	<ul> <li>Rob Hamann, Custodial Services</li> </ul>	Dave Faulkner	
	<ul> <li>Jon Borgen, Student Centers Mechanic S</li> </ul>	Brant Mayer	
	<ul> <li>Dave Langteau, Student Centers</li> </ul>	<ul> <li>Mehamed Ellaindi</li> </ul>	
	Electrician 1	<ul> <li>Jim Jorstad</li> </ul>	
	<ul> <li>Ken Weigel, Physical Plantus</li> </ul>	◆ Lafry Sleznikow	
	Dan Kruger, Physical Plant	Terry Wirkus	838 82
	Tim Kiesling, Physical Plant?	• HeatherHolm	
No.	<ul> <li>Michael Slevin, University Reservations V</li> </ul>	Michael Slevin	
	<ul> <li>Heather Hope, Event Support Services</li> </ul>	Will Van Roosenbeek	
	<ul> <li>Mary Beth Variale, University Centers ¥</li> </ul>	Jarolee Richter	
	Larry Ringgenberg, University Centers		
	Bob Hetzel, Administration & Finance		
	Scott Schumacher, Planning & Const V		<b>#</b>
10:00411:00 a n	Matt Lewis, Planning & Construction		
Room 257	Etectrical:  • Scott Schumacher	Fold Hamagon I Paul	**
Cartwright	Matt Lewis /	Mary Beth Vahala	(1) 
	Ken Weigel	• Larry Ringgenberg	
	Dave Langteaut	Bob Hetzel	. M. T. . S. C.
11:00 a.m. 12:15	Sustainability:		
p.m Room 257	Dan Sweetman	• Andrea Wagner / PAUCER.	
Cartwright	Wayne "Buzz" Bocher	Mary Beth Vahala	
	■ Larry Sleznikow > **  * Larry Sleznikow > **  **  **  **  **  **  **  **  **  *	Larry Ringgenberg /	) }
	Guy Wolf  ✓	Peggy Bauer	
	Heather Hulett	Peggy Bauer i Graig Key  Kenny Weigel  Seek Ashievry	
	🔹 Rob Hamann ը 🌽	• Kenny-Weigel	HE!
	Scott Schumacher	Matt Lewb	
	Kim Tiber  ✓	• - Ellen Hildebrands /	
1:30-3:00 p.m.	Dining Service Review:	2:30-4:00 p.m Room 257 Cartwright	
Room 263	Tem Dockham	Furniture/Fixtures:	
Cartwright	<ul> <li>Peggy Bauer</li> </ul>		
	Rendy Hanson	Jennifer Buelow - • Cindi Swanson	
	<ul> <li>Rob Hanson</li> </ul>	Bradley Sprangers	
	Craig Key	V:Michael Slevin	
	Caltlyn Kamrath	Mary Beth Variable	
	<ul> <li>Andrea Wagnet</li> </ul>	Jason Krug • V Kaye Schendel	
	Mary Beth Vahala	Madisson Heinze     Mill Yan Roosenbeek	
	Paula Knudson	Rob Harriann     Jon Borgen	
	<ul> <li>Lairy Ringgenberg</li> </ul>	Karen Daniel	
3:00-4:00 p.m.	Racquet:	Tricia Alerkson • Russ Stockel     Cindy Corran • Paulis Knithison	
Room 263	<u>racquet:</u> • Mary Beth Vahala	- Undy Certan * Paula-Knudson	
Cartwright	Kelli Ponce		
	Resty Cogningham		
	Resty Commission     Paula Knudson		
4:00-5:00 p.m	FRUIT NAMED IN THE PROPERTY OF		
Room 257	Steering Committee		
Cartwright	weening connected		

#### architecture + planning

Project Name: UWLaX Student Center Pre-Design Project Location/Agency: University of Wisconsin - LaCrosse

DSF Project Number: 11A2A A/E Project Number: 11-115

Meeting Date/Time/Room #: 11.10.11 11:00 AM RM 126, Wing

#### **SIGN IN SHEET**

Name & Company	Email Address	Phone #
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DAVID LANGTEAU	DLANGTEAU@UWLAX.EDU	608-785-8886
SCOTT SCHUMACHER	SSCHUMACHER@UWLAX.EDU	6087858916
TAMMY FISCHER	TFISCHER@UWLAX.EDU	608-785-6725
MARY BETH VAHALA	MVAHALA@UWLAX.EDU	608-785-8888
DANIEL DODGE	DODGE.DANI@UWLAX.EDU	715-441-2058
MADISSON HEINZE	HEINZE.MADI@UWLAX.EDU	414-507-3027
KATIE VAN WYK	VANWYK.KATI@UWLAX.EDU	
SAM GAVIC	GAVIC.SAM@UWLAX.EDU	
DAVID WERMEDAL	WERMEDAL@UWLAX.EDU	
	MELISSA M RUDOLPH SCOTT KINDNESS TERRY PELLEGRINO MAURA DONNELLY, UWSA (REMOTE) DOUG RAMSEY, HSR BETH REID, DSF LARRY J. RINGGENBERG BOB HETZEL PAULA KNUDSON MATT LEWIS SCOT WHITNEY JASON KRUG LARRY RINGGENBERG DAVID LANGTEAU SCOTT SCHUMACHER TAMMY FISCHER MARY BETH VAHALA DANIEL DODGE MADISSON HEINZE KATIE VAN WYK SAM GAVIC	MELISSA M RUDOLPH SCOTT KINDNESS SCOTT@KINDNESSA-P.COM TERRY PELLEGRINO TPELLEGRINO@RRIPPE.COM MAURA DONNELLY, UWSA (REMOTE) DOUG RAMSEY, HSR BETH REID, DSF BETH.REID@WISCONSIN.GOV LARRY J. RINGGENBERG LRINGGENBERG@UWLAX.EDU  PAULA KNUDSON PKNUDSON@UWLAX.EDU  MATT LEWIS SCOT WHITNEY SWHITNEY@HENNEMAN.COM JASON KRUG LARRY RINGGENBERG LRINGGENBERG@UWLAX.EDU  MATT LEWIS SCOT WHITNEY SWHITNEY@HENNEMAN.COM LARRY RINGGENBERG LRINGGENBERG@UWLAX.EDU  SCOTT SCHUMACHER TSCHUMACHER TFISCHER@UWLAX.EDU  MARY BETH VAHALA MVAHALA@UWLAX.EDU  MADISSON HEINZE HEINZE.MADI@UWLAX.EDU  KATIE VAN WYK VANWYK.KATI@UWLAX.EDU  SAM GAVIC GAVIC.SAM@UWLAX.EDU  SAM GAVIC

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#### architecture + planning

Project Name: UWLaX Student Center Pre-Design Project Location/Agency: University of Wisconsin - LaCrosse

DSF Project Number: 11A2A A/E Project Number: 11-115

Meeting Date/Time/Room #: 11.3.11 8:30 AM Cartwright 257

#### **SIGN IN SHEET**

Name & Company	Email Address	Phone #
MELISSA M RUDOLPH	MRUDOLPH@KINDNESSA-P.COM	414.763.3673
SCOTT KINDNESS	SCOTT@KINDNESSA-P.COM	414.803.6558
TERRY PELLEGRINO	TPELLEGRINO@RRIPPE.COM	612-240-4629
MAURA DONNELLY, UWSA	MDONNELLY@UWSA.EDU	608-263-5742
DOUG RAMSEY, HSR	DRAMSEY@HSRASSOCIATES.COM	608-785-4710
BETH REID, DSF (PM SESSION)	BETH.REID@WISCONSIN.GOV	608-266-1415
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PAULA KNUDSON	PKNUDSON@UWLAX.EDU	608.785.8150
MATT LEWIS	MLEWIS@UWLAX.EDU	608-785-8019
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#### **MEETING MINUTES**

Project Name: UWLaX Student Center Pre-Design
Project Location/Agency: University of Wisconsin – La Crosse

DSF Project Number: 11A2A A/E Project Number: 11-115

Meeting Date/Time/Room #: 11.3.11 8:30 am & 5:15 pm

Attendees: See attached sign in list

DISCUSSION 8:30 MEETING

- 1. Ka+p presented findings of Vision Tours (10/7 & 10/28), Visioning Sessions (10/19 & 10/20); see attachments. The campus student survey results closely reflected the visioning sessions. Please note that for question, "If UW-L were to build a new student union/university center, what services, functions, amenities and programming would be on your wish to be included in this new facility," 47 of 915 responses did not desire a new facility.
- 2. The cost estimate for the new student union shall include the demolition of Cartwright.

#### 5:15 MEETING

- 1. The design team presented the results of the sessions conducted through out the day. The groups included:
  - a. Bookstore
  - b. Campus Services
  - c. Food Service
  - d. Student Services
  - e. Meetings/Programs
- 2. Recreation/Games session did not occur. That group took part in Meetings/Programs.
- 3. For Meetings/Programs, the prioritization will be important to evaluate. The renovation of the 250 seat auditorium in Graff may be redundant to the desired auditorium/movie theater/performance space currently on the wish list of spaces for student union.
- 4. For next Thursday's meeting (November 10), the following sessions were requested:
  - a. Food Service (2 hours)
  - b. Campus Services
  - c. Student Services (student org spaces)
  - d. Recreation/Games
  - e. Loading Dock
  - f. Technology
  - g. Steering Committee prioritization of spaces



#### architecture + planning

#### **ACTION ITEMS**

ITEM #	RESPONSIBILITY	DISCUSSION	COMPLETION	٧
			DATE	
1	Ka+p	Ka+p to summarize sessions and distribute presentation	11.8.11	
		material. Tabulation to include room sizes as applicable		
		and trending of visioning results.		
2	UW-L	Provide existing Cartwright Center program areas and		
		square footage.		
3	Follett/Larry/Bob	Follett to provide breakdown of requested 20,000 SF for	11.8.11	
		bookstore.		
4	Larry	Meeting/Program – Review/evaluate number of small	11.8.11	
		meeting rooms based upon current trending of meeting		
		room usage. (A number of existing rooms are underutilized		
		and/or undesirable).		

**NEXT MEETING:** 11/10 Schedule to TBD

#### **END OF MEETING MINUTES**

The foregoing constitutes our understanding of the matters discussed and the conclusions reached. Other participants are requested to review these items and advise writer of any errors and/or emissions within 5 business days. This set of minutes is being distributed for the express use of the individuals named on the distribution list. Discretion is requested when making the required internal copies.

Cc: File

Ka+p No. 11-115

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#### architecture + planning

Project Name: UWLaX Student Center Pre-Design Project Location/Agency: University of Wisconsin - LaCrosse

DSF Project Number: 11A2A A/E Project Number: 11-115

Meeting Date/Time/Room #: 11.3.11 8:30 AM Cartwright 257

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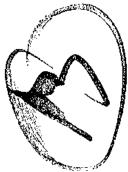
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#### architecture + planning

Project Name: UWLaX Student Center Pre-Design Project Location/Agency: University of Wisconsin - LaCrosse

DSF Project Number: 11A2A A/E Project Number: 11-115

Meeting Date/Time/Room #: 9.15.11 12 PM Cartwright 326

#### **SIGN IN SHEET**

	N IN SHEET	Email Address	Phone #
<u>۷</u>	Name & Company		
Х	MELISSA M RUDOLPH	MRUDOLPH@KINDNESSA-P.COM	414.763.3673
Х	SCOTT KINDNESS	SCOTT@KINDNESSA-P.COM	414.803.6558
Х	TERRY PELLEGRINO	TPELLEGRINO@RRIPPE.COM	612-240-4629
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Ka+p No. 11-115 Sign In Sheet

#### architecture + planning

Project Name: UWLaX Student Center Pre-Design Project Location/Agency: University of Wisconsin - LaCrosse

DSF Project Number: 11A2A A/E Project Number: 11-115

Meeting Date/Time/Room #: 9.15.11 10 AM Cartwright 257

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Χ	DAVID LANGTEAU	DLANGTEAU@UWLAX.EDU	608-785-8886
Χ	SCOTT SCHUMACHER	SSCHUMACHER@UWLAX.EDU	6087858916
Χ	PAULA KNUDSON	PKNUDSON@UWLAX.EDU	608-785-8150
Χ	TAMMY FISCHER	TFISCHER@UWLAX.EDU	608-785-6725
Χ	MARY BETH VAHALA	MVAHALA@UWLAX.EDU	608-785-8888
Χ	DANEL DODGE	DODGE.DANI@UWLAX.EDU	715-441-2058
Χ	MADISSON HEINZE	HEINZE.MADI@UWLAX.EDU	414-507-3027
Χ	CLARA JOHNSON	JOHNSON.CLAR@UWLAX.EDU	651-764-0404
Χ	DAVID WERMEDAL	WERMEDAL.DAVI@UWLAX.EDU	608-451-2424

517 east menomonee street MILWAUKEE wi 53202

 $4\ 1\ 4\quad 7\ 6\ 3\ -\ 3\ 6\ 7\ 3$ 



#### architecture + planning

Project Name: UWLaX Student Center Pre-Design Project Location/Agency: University of Wisconsin - LaCrosse

DSF Project Number: 11A2A A/E Project Number: 11-115

Meeting Date/Time/Room #: 9.9.11 10 AM Cartwright 326

#### **SIGN IN SHEET**

SIG	N IN SHEET		
٧	Name & Company	Email Address	Phone #
٧	MELISSA M RUDOLPH	MRUDOLPH@KINDNESSA-P.COM	414.763.3673
٧	SCOTT KINDNESS	SCOTT@KINDNESSA-P.COM	414.803.6558
٧	TERRY PELLEGRINO	TPELLEGRINO@RRIPPE.COM	612-240-4629
٧	MAURA DONNELLY, UWSA	MDONNELLY@UWSA.EDU	608-263-5742
٧	DOUG RAMSEY, HSR	DRAMSEY@HSRASSOCIATES.COM	608-785-4710
٧	BETH REID, DSF	BETH.REID@WISCONSIN.GOV	608-266-1415
٧	LARRY J. RINGGENBERG	LRINGGENBERG@UWLAX.EDU	608-785-8882
٧	BOB HETZEL	BHETZEL@UWLAX.EDU	608.738.6636
٧	PAULA KNUDSON	PKNUDSON@UWLAX.EDU	608.785.8150
٧	MATT LEWIS	MLEWIS@UWLAX.EDU	608-785-8019
٧	SCOT WHITNEY	SWHITNEY@HENNEMAN.COM	608-833-7000

517 east menomonee street MILWAUKEE wi 53202

 $4\ 1\ 4\quad 7\ 6\ 3\ -\ 3\ 6\ 7\ 3$ 

Ka+p No. 11-115 Sign In Sheet

#### architecture + planning

Project Name: UWLaX Student Center Pre-Design Project Location/Agency: University of Wisconsin - LaCrosse

DSF Project Number: 11A2A A/E Project Number: 11-115

Meeting Date/Time/Room #: 9.9.11 12 PM Cartwright 326

#### **SIGN IN SHEET**

٧	N IN SHEET Name & Company	Email Address	Phone #
٧	MELISSA M RUDOLPH	MRUDOLPH@KINDNESSA-P.COM	414.763.3673
٧	SCOTT KINDNESS	SCOTT@KINDNESSA-P.COM	414.803.6558
٧	TERRY PELLEGRINO	TPELLEGRINO@RRIPPE.COM	612-240-4629
٧	MAURA DONNELLY, UWSA	MDONNELLY@UWSA.EDU	608-263-5742
٧	DOUG RAMSEY, HSR	DRAMSEY@HSRASSOCIATES.COM	608-785-4710
٧	BETH REID, DSF	BETH.REID@WSCONSIN.GOV	608-266-1415
٧	LARRY J. RINGGENBERG	LRINGGENBERG@UWLAX.EDU	608-785-8882
٧	BOB HETZEL	BHETZEL@UWLAX.EDU	608.738.6636
٧	PAULA KNUDSON	PKNUDSON@UWLAX.EDU	608.785.8150
٧	MATT LEWIS	MLEWIS@UWLAX.EDU	608-785-8019
٧	SCOT WHITNEY	SWHITNEY@HENNEMAN.COM	608-833-7000
٧	DAVID LANGTEAU	DLANGTEAU@UWLAX.EDU	608-785-8886
٧	SCOTT SCHUMACHER	SSCHUMACHER@UWLAX.EDU	608-785-8916
٧	JASON KRUG	KRUG.JASO@UWLAX.EDU	715-323-7616
٧	MARY BETH VAHALA	MVAHALA@UWLAX.EDU	608-785-8888
٧	MADISSON HEINZE	HEINZE.MADI@UWLAX.EDU	414-507-3027
٧	BRIAN PETERSON	BRIAN.PETERSON@JJR-US.COM	608-556-9422
٧	NATE NOVAK	NATE.NOVAK@JJR-US.COM	608-556-9422
٧	CLARA JOHNSON	JOHNSON.CLAR@UWLAX.EDU	651-764-0404

517 east menomonee street MILWAUKEE wi 53202

 $4\ 1\ 4\quad 7\ 6\ 3\ -\ 3\ 6\ 7\ 3$ 

#### architecture + planning

Project Name: UWLaX Student Center Pre-Design Project Location/Agency: University of Wisconsin - LaCrosse

DSF Project Number: 11A2A A/E Project Number: 11-115

Meeting Date/Time/Room #: 9.1.11 9 AM Cartwright 326

#### **SIGN IN SHEET**

210	N IN SMEET		<b>.</b>
v	Name & Company	Email Address	Phone #
1	MELLSON PUDULPH KATP	unudolph ekindnessa-p.com	414.763.3673
1	TRICHARD BERTOURC (CONCORD)	rbertovic Econcord-cc.com	312:424-0250
-	DAN Kruger UWI	d Kruger @ www/ax.edu	(608) 185-85 P5
	DAVID FANGTER UKK	of LANGTER DUNCAXICOLO	608-785-8885
	Camel Bengrantes	LRINGGENBERG BUWLAX ell	608-785-8882
~	KEND CICHTUMY	Klicht 1898 homen an.com	608-893-7000
	Dova Ramsey	dransen Chsvassociates.com	608-185-4710
	Ken Weigel UW-L	Kweigel Quwlax-edu	609-785-8590
	FROTT SCHUMBEHON UW-L	sschumacher@unlax.edu	608-785-8916
	MATT LEWIS	Mewis Qualax colu	608.785.8019
	JON BORGEN	borgen Quula edu	608:3865172
	Rob Hamann	rhamann @ Uwlax edu	<u>608 - 785-6</u> 483
	Mare-Novek	nate novake jir vs. com	608-327-4406
	THOMAS M DOCK HAM	H dockHama (IW) LAX, ENU	408-185-4840
	Jemi rellegrino	tpellegrino @ rrippe.com	1 612-240-4629 sell
		7 0 "	
		<u>.                                    </u>	
			!
			<u> </u>

# Appendix Exhibit M – Room Counts and Statistics

# Reporting Period: 9/5/2011 thru 12/16/2011

																											Cartwright Center	Building
Total	Total	wardroom	Vainalia	Port O'Call Lounge	Lounge	Diversity Lounge	Display/Port O'Call	Cellar Easel by Gate	CC T5 (Only Fresh Reg)	CC T4 (Only Fresh Reg)	CC 13 Table Three	CC T2 Table Two	CC T1 Table One	342-Wing Dam	339-Three Rivers	337-Paddle Wheel	332-Bluff	329-Depot	328 Conference Room (14)	327-Quarry	326 Timber	263 Conference	260 Conference Room	259	258 Round Table	257 Conference		Room
1,852	1,852	87	52	106	0	0	0	0	0	0	55	68	61	107	89	100	91	70	84	52	123	175	96	140	99	197		Bookings
6,392.65	6,392.65	400.00	519.63	618,40	0.00	0.00	0.00	0,00	0.00	0.00	293.50	273.25	265.50	255.15	473.33	351.42	254.75	191.92	258.75	130.73	298.00	411.25	224.00	476.75	226.23	470.08		Reserved Hours
4,865.02	4,865.02	200.67	236.48	346.50	0.00	0.00	0.00	0.00	0.00	0.00	293.50	269.25	264.00	201.07		220.75				115.65		379.25	211.50	366.50	210.65	387.50		Event Hours
19,057	19,057	781	12,367	1,901	0	0	Q	0	0	0	0	0	0	169	1,026	772	588	148	0	1	595	321	15	280	0	80		Estimated Attendance
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		Actual Attendance

# University of Wisconsin-La Crosse

Report Header line 3 Report Header line 4 Report Header line 2

LOUNTS VS. DINING & CAMPUS CASH

# Plan Usage by Location

Date: 11/1/2011 Time: 11:04:16AN Page 1

GALLEY

GENERALLEDGER.ACCOUNTTYPF: - 2 AND GENERALLEDGER.TRANDATE in DateTime(2011, 9, 1, 2, 0, 0) to DateTime(2011, 11, 1, 1, 59, 59) AND

200 200 201 250 250 250 200 250 200 Location: Location: Location: Location: SV&C Plan Campus Cash Dining Dollars Dining Dollars Campus Cash Campus Cash Dining Dollars Gift Cards Gift Cards Dining Dollars Campus Cash 102 104 103 101 Total: Total: Total: pos-cart-galley pos-cart-galley4 pos-cart-galley2 pos-cart-galley3 Count 1,035 637 391 381 362 246 123 123 Withdrawals Amount \* \$1,479.87 \$3,998.36 \$2,113.60 \$1,877.13 \$4,254.54 \$2,074.27 \$2,163.65 \$730.15 \$749.72 \$16.62 \$12.25 \$26,90 \$7.63 GENERALLEDGER.LOCATION in 101 to 104 Count 0 000 0 0 Deposits Amount \* \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 S0.00 \$2.95 \$0.00 \$0.00 \$2.95 Count 1,036 391 638 123 123 246 381 362 00 W U Net Amount \* \$1,479.87 \$1,877.13 \$2,113.60 \$4,251.59 \$2,074.27 \$3,998.36 \$2,160.70 \$730.15 \$749.72 \$16.62 \$12.25 \$26.90 \$7.63 Amount XEL \$0.00 \$0.78 \$0.00 \$1.29 \$2.30 \$0.00 \$0.00 \$0.00 \$0.65 \$2.07 \$2,49 \$0.00 \$0.65

12/15/2005 11:44:44 AM

Last "Transaction amounts do NOT include tax

Page 2 Date: 11/1/2011 Time: 11:04:16AN

Plan Usage by Location cont'd...

GENERALLEDGER.ACCOUNTTYPE = 2 AND
GENERALLEDGER.TRANDATE in DateTime(2011, 9, 1, 2, 0, 0) to DateTime(2011, 11, 1, 1, 59, 59) AND
GENERALLEDGER.LOCATION in 101 to 104

Withdrawals Deposits Amount \* Count Net Amount \* Amount Tax

Grand Total:

SV&C Plan

2,035

Count

Amount \*

Count

\$9,771.92

\$2.95

2,036

\$9,768.97

\$5.21

84.80

### University of Wisconsin-La Crosse

Report Header line 2 Report Header line 3 Report Header line 4

### Plan Usage by Location

CABER

Date: 11/1/2011 Time: 11:04:49AN

GENERALI EDGER ACCOUNTY

GENERALLEDGER.ACCOUNTTYPE = 2 AND
GENERALLEDGER.TRANDATE in DateTime(2011, 9, 1, 2, 0, 0) to DateTime(2011, 11, 1, 1, 59, 59) AND
GENERALLEDGER.LOCATION in 106 to 106

\$11.55	\$32,020.58	8,159	\$1.25	1	\$32,021.83	8,158	Grand Total:		1
\$11.55	\$32,020.58	8,159	\$1.25	-	\$32,021.83		Total:		
\$1.23	\$4,221.53	1,073	\$0.00	0	\$4,221.53	1,073	Campus Cash	250 Car	2
\$0.00	\$85.67	28	\$0.00	0	\$85.67	28	Gift Cards	201 Gif	2
\$10.32	\$27,713.38	7,058	\$1.25	-	\$27,714.63	7,057	Dining Dollars	200 Dir	2
						pos-cart-cyber	106	Location:	_
Amount	Amount *	Count	Amount *	Count	Amount *	Count			
Tax	Net	7	Deposits	Dej	Withdrawals	With	SV&C Plan	SVA	
			GENERALLEDGER.LOCATION in 106 to 106	LLEDGEKLOCA	GENERA				

#392

\*Transaction amounts do NOT include tax Last 12/15/2005 11:44:44 AM

### University of Wisconsin-La Crosse

Report Header line 2 Report Header line 3 Report Header line 4

Plan Usage by Location

Cenur

011 Time: 11:05:10AN

GENERALLEDGER.TRANDATE in DateTime(2011, 9, 1, 2, 0, 0) to DateTime(2011, 11, 1, 1, 59, 59) AND GENERALLEDGER.LOCATION in 107 to 108

				TLEDGENTOC	GENERALLEDGEN TOCALION III 10/10/10/108			-
&C Plan		With	Withdrawals	De	Deposits	-	Net	Tax
	C	Count	Amount *	Count	Amount *	Count	Amount *	Amount
107	pos-cart-cellar1	-cellar1						
ing Dollars		1,984	\$5,487.74	_	\$2.00	1,985	\$5,485.74	\$2.20
t Cards		4	\$18.29	0	\$0.00	4	\$18.29	\$0.00
npus Cash		394	\$1,933.55	_	\$0.66	395	\$1,932.89	\$0.37
	Total:	2,382	\$7,439.58	2	\$2.66	2,384	\$7,436.92	\$2.57
108	pos-cart-cellar2	-cellar2						
ung Dollars		415	\$683.54	0	\$0.00	415	\$683.54	\$0.00
npus Cash		38	\$137.14	0	\$0.00	38	\$137.14	\$0.00
	Total:	453	\$820.68	0	\$0.00	453	\$820.68	\$0.00
Grand Total:	Total:	2,835	S8,260.26	ы	\$2.66	2,837	\$8,257.60	\$2.57
							/	

## University of Wisconsin-La Crosse

Report Header line 4 Report Header line 3 Report Header line 2

### Plan Usage by Location

Page 1 Date: 11/1/2011 Time: 11:06:30AN

TRATTORIA

Location: SV&C Plan Dining Dollars 105 pos-cart-trattoria GENERALLEDGER.ACCOUNTTYPE = 2 AND
GENERALLEDGER.TRANDATE in DateTime(2011, 9, 1, 2, 0, 0) to DateTime(2011, 11, 1, 1, 59, 59) AND
GENERALLEDGER.LOCATION in 105 to 105 Count Withdrawals Amount \* \$302.60 Count 00 Deposits Amount \* \$0.00 Count 228 64 292 Net Amount \* \$302.60 \$332.07 Amount Lax \$0.00

200

250

Campus Cash

292

\$332.07

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S0.00 \$0.00

Grand Total:

292

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\$0.00

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\$0.40 \$0.40

42.17

Last \*Transaction amounts do NOT include tax 12/15/2005 11:44:44 AM

GALLEY:		
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\$4,814.45	1128	\$4.27
TOTAL CAMPUS CASH	TOTAL COUNT	CHECK AVERAGE
\$4,930.27	898	\$5.49
TOTAL GIFT CARDS	TOTAL COUNT	CHECK AVERAGE
524.25	10	\$2,43
TOTAL CASH	TOTAL COUNT	cures weeks
\$31,598.20	6326	CHECK AVERAGE \$4.99
TOTAL CREDIT	TOTAL COUNT	CHECK MICHAEL
\$12,494.94	1732	CHECK AVERAGE \$7,21
	TOTAL CHEC	K AVERAGE \$4.88

CYBER		
TOTAL DININGS'S	TOTAL COUNT	CHECK AVERAGE
\$27,713,38	7058	\$3.93
TOTAL CAMPUS CASH	TOTAL COUNT	CHECK AVERAGE
\$4,221.53	1073	\$3.93
TOTAL GIFT CARDS	TOTAL COUNT	CHECK AVERAGE
\$85.67	28	\$3,06
TOTAL CASH	TOTAL COUNT	CHECK AVERAGE
\$14,590.90	4545	\$3.21
TOTAL CREDIT \$6,997.92	TOTAL CHECK TOTAL CHECK	CHECK AVERAGE \$4.26 CAVERAGE \$3.68

CELLAR		
TOTAL DININGS'S	TOTAL COUNT	CHECK AVERAGE
56,169.28	2400	\$2.57
TOTAL CAMPUS CASH	TOTAL COUNT	CHECK AVERAGE
\$2,070.03	433	54.78
TOTAL GIFT CARDS	TOTAL COUNT	CHECK AVERAGE
\$18.29	4	\$4.57
TOTAL CASH	TOTAL COUNT	CHECK AVERAGE
\$10,263.96	2968	\$3,46
TOTAL CREDIT	TOTAL COUNT	CHECK AVERAGE
55,798.95	764	\$7.59
	TOTAL CHEC	K AVERAGE \$4.55

TRATTORIA		
TOTAL DININGS'S \$302.60	TOTAL COUNT 228	CHECK AVERAGE \$1.33
TOTAL CAMPUS CASH .\$332.07	TOTAL COUNT	CHECK AVERAGE \$5.19
TOTAL GIFT CARDS 50.00	TOTAL COUNT	CHECK AVERAGE
TOTAL CASH \$1,826.76	TOTAL COUNT 667	CHECK AVERAGE 52.74
TOTAL CREDIT 5686.16	TOTAL COUNT	HECK AVERAGE 55.36
	TOTAL CHECK AVERAGE	\$3.6

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\*Seating is maximized for each setup type and does not factor in catering or other setup needs. Actual seating capacity will be lower based on other setup requests. Rooms in red have a permanent setup and do not have other setup options.

### **Bookstore and Textbook Service – Customer Counts and Hours of Operation**

### **Customer Counts**

<b>Customer Count Location</b>	Average Regular Per Day	Average Peak Per day
Bookstore	150	800
Textbook	20	900

### **Hours of Operation**

Store Hours (Regular Semester):

- 8 a.m. 5 p.m., Monday through Friday
- 10 a.m. 2 p.m., Saturday
- Closed Sunday

Store Hours (Summer):

- 8 a.m. 4 p.m., Monday through Friday
- Closed Saturday and Sunday

# Daily Consolidated Revenue Center Sales Detail

Peggy Bauer

University - LaCrosse

/01/2011

To: 10/31/2011

Printed on Tuesday, November 01, 2011 - 11:13 AM

				( 18 2 18 )							
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## Daily Revenue Center Sales Detail

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r 01, 2011 - 6:04 AM	uesday, Novembe	Printed on T				To: 10/31/2011	10/31/2011
Peggy Bauer			Crosse	University - LaCross			10 to West Co. 10 to 10

# Daily Consolidated Revenue Center Sales Detail

University - LaCrosse

01/2011

To: 10/31/2011

Peggy Bauer

Printed on Tuesday, November 01, 2011 - 11:13 AM

				(H 7 59)	1			1000	No. of Contract of	
0.00	39,058	Subtotal		5,798.95	(764	Subtotal		18,529,13	5,821	Subtotal
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	0.00	0	0.28		84,732	0.00	3.45	10, 263.96	23,495.25	23
0.00	0.00	0 0.00%	0.28	100.00%	84,732	0.00	0.00%	00% 0	23,495.25 100.00%	23,
Turn Time	Ауд/Ты	%				Avg/Guest	% of Ttl	Ttl Guests	Net Sales % of Ttl	Ne
16,062.91 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	pts eipts ges ps Decl 0.00%	Gross Receipts Charged Receipts Service Charges +Charged Tips +Cash Tips Decl +Indirect Tips Decl =Total Tips Tips Paid Tips Due	0.00 24,328.08 24,328.08 0.00 0.00 0.00	ver 0 egun 84,732 nid 84,732 sd IN 0 d OUT 0 ling 0	Carried Over +Checks Begun -Checks Paid +Transferred IN -Transferred OUT =Outstanding	0.00 -23.85 -0.08 24,371.70 0.00 24,371.70 0.00 0.00 1,566.20 9.16	0 20 20 al 1 2,318	Returns Voids Credit Total Change Grand Ttl Rounding Total Grand Total Training Total Mgr Voids Error Corrects Cancel	23,495.25 0.00 832.83 24,328.08 0.00 -19.69	unt
					8 - Cellar	8-0			ı	ı

## Revenue Center Time Period Detail

University - LaCrosse

10/31/2011 To: 10/31/2011

Peggy Bauer

0.00%	0.00	0.00	0.00	0.00	0.00	0.00	Total
0.00%	0.00	0.00	0.00	0.00	0.00	0.00	
0.00%	0.00	0.00	0.00	0.00	0.00	0.00	
0.00%	0.00	0.00	0.00	0.00	0.00	0.00	

# Daily Consolidated Revenue Center Sales Detail

University - LaCrosse

01/2011 To: 10/31/2011

Peggy Bauer Printed on Tuesday, November 01, 2011 - 11:13 AM

			#426)		1					
0.00	0	Subtotal		6,997.92	1,642	Subtotal		46,674.40	12,724	ubtotal
0.00	0			0.00	0			0.00	0	
0.00	0			0.00	0			0.00	0	
0.00	0			0.00	0			0.00	0	
0.00	0			0.00	0			0.00	0	
0.00	0			0.00	0			65.26	15	
0.00	0			0.00	0			0.00	0	al
0.00	0			0.00	0			185.31	45	
0.00	0			0.00	0			0.00	0	
0.00	0			0.00	0			32.23	8	Off NT
0.00	0			0.00	0			0.00	0	
0.00	0			4,118.32	979		Visa	31,800.70	8,111	ON SE
0.00	0	Offline	FP Meal Of	2,780.98	639		Master Card	0.00	0	is Tax
0.00	0	Online	FP Meal Or	62.49	16		Discover	2.00	(-	
0.00	0			36.13	8		Amex	14,588.90	4,544	
	0.00	0	3.71		14,153	0.00	(12)	14,570.90 (8	52,536.15 4545	Totals 52
0.00	0.00	0 0.00%	3.71	100.00%	14,153	0.00	0.00%	0%	2,536.15 100.00%	52
Turn Time		%	Avg/Chk Tables			Avg/Guest	%	Gues	Net Sales % of Til	z
21,590.25 0.00 0.00 0.00 0.00 0.00 0.00 0.00	pts bs CI Deci 0.00%	Gross Receipts Charged Receipts Service Charges +Charged Tips +Cash Tips Decl +Indirect Tips Decl =Total Tips Tips Paid Tips Due	53,672.32 53,672.32 50.00 0.00 0.00	ver 0 egun 14,153 sid 14,153 sd IN 0 d OUT 0 ling 0	Carried Over +Checks Begun -Checks Paid +Transferred IN -Transferred OUT =Outstanding	-5.84 -32.62 -0.18 53,772.07 0.00 53,875.23 18.82 0.00 3,403.13 -6.31	3 9 1 Ttl 1,086 12	Returns Voids Credit Total Change Grand Ttl Rounding Total Grand Total Training Total Mgr Voids Error Corrects Cancel	52,536.15 0.00 1,136.17 53,672.32 0.00 -57.77 -57.77	unt .
					5 - Cyber Cafe`	5 - Cyb	l			

5.100

## Daily Revenue Center Sales Detail

0.00%	0.00	0.00	0.00	0.00	0.00	0.00	Total
0.00%	0.00	0.00	0.00	0.00	0.00	0.00	
0.00%	0.00	0.00	0.00	0.00	0.00	0.00	
0.00%	0.00	0.00	0.00	0.00	0.00	0.00	
0.00%	0.00	0.00	0.00	0.00	0.00	0.00	
r 01, 2011 - 6:04 AM	uesday, Novembe	Printed on To				To: 10/31/2011	10/31/2011
Peggy Bauer			Crosse	University - La			

# Daily Consolidated Revenue Center Sales Detail

University - LaCrosse

01/2011

To: 10/31/2011

Peggy Bauer

Printed on Tuesday, November 01, 2011 - 11:11 AM

			21)	47	1					
0.00	38,085	Subtotal	)	12,494.94	1,732	Subtotal		41,717.74	8,396	ubtotal
0.00	0			0.00	0			0.00	0	
0.00	0			0.00	0			0.00	0	
0.00	0			0.00	0			0.00	0	
0.00	0			0.00	0			0.00	0	
0.00	0			0.00	0			470.37	66	
0.00	0			0.00	0			0.00	0	al
0.00	0			0.00	0			12.60	N	
0.00	0			0.00	0			0.00	0	
0.00	0			0.00	0			87.63	13	Off NT
0.00	0			0.00	0			0.00	0	
0.00	0			7,615.63	1,036		Visa	9,548.94	1,989	No No
0.00	0	Offline	FP Meal O	4,466.70	652		<b>Master Card</b>	0.00	0	us Tax
0.00	38,085	Online	FP Meal O	367.20	38		Discover	21.00	(-	
0.00	0			45.41	O		Amex	31,577.20	6,325	Const
	0.00	0	1.07		48,286	0.00	20 (4.99)	31,575.20	51,891.34	
0.00		0 0.00%	1.07	100.00%		0.00	0.00%	1	51,891.34 100.00%	0
Turn Time	Avg/Tbl	%			Checks	Avg/Guest	%	Ttl Guests	1	
44,093.15 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0	ipts ceipts rges ips Decl 0.00%	Gross Receipts Charged Receipts Service Charges +Charged Tips +Charged Tips Decl +Indirect Tips Decl =Total Tips Tips Paid Tips Due	0.00 54,212.68 54,212.68 0.00 0.00 0.00	ver 0 gun 48,286 id 48,286 d IN 0 d OUT 0 ng 0	Carried Over +Checks Begun -Checks Paid +Transferred IN -Transferred OUT =Outstanding	-25.55 -5.70 -1.41 54,245.34 0.00 55,053.91 0.00 1,875.34 -11.65	nd Ttl 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Returns Voids Credit Total Change Grand Ttl Rounding Total Grand Total Training Total Mgr Voids Error Corrects Cancel	51,891,34 0.00 2,321,34 54,212.68 0.00 0.00	unt
					6 - Galley	6-0				ı

5.100

## Daily Revenue Center Sales Detail

0.00%	0.00	0.00	0.00	0.00	0.00	0.00	Total
0.00%	0.00	0.00	0.00	0.00	0.00	0.00	
0.00%	0.00	0.00	0.00	0.00	0.00	0.00	
0.00%	0.00	0.00	0.00	0.00	0.00	0.00	
0.00%	0.00	0.00	0.00	0.00	0.00	0.00	
er 01, 2011 - 6:04 A	uesday, November	Printed on T				To: 10/31/2011	10/31/2011
Peggy Bau			Crosse	University - Lacro			

1:45	208 27			1 2
1:30	407			2
1:15	1108	3		
1:00	1330	2	2	2
12:45	716	1	2	5
12:30	1613	3	2	2
12:15	1702	1	3	6
12:00	2750		1	6
11:45	922	1		1
11:30	769	2	3	3
11:15	888	2	1 3	4
11:00	1826	4	1	3
10:45	587	1	1	1
10:30	197		1	
10:15	90			
10:00	149	2	1	11
9:45	208	6	123	395
9:30	115	11	46	258
9:15	201	6	106	463
9:00	176	8	120	434
8:45	176	13	119	529
8:30	88	3	58	323
8:15	113	9	94	337

12:00	570			
12:15	420			
12:30	373			
12:45	173			
1:00	372			
1:15	183			
1:30	74	30	441	1206
1:45	174	35	278	864
2:00	243	22	235	848
2:15	304	29	234	847
2:30	187	14	185	632
2:45	99	14	95	472
3:00	145	8	98	430
3:15	181	9	157	612
3:30	157		2	21
3:45	223			
4:00	131			
4:15	139			
4:30	157			
4:45	170			
5:00	282			
5:15	432			
5:30	568			
5:45	599			
6:00	714			
6:15	759			
6:30	148	103	830	2070
6:45	186	77	781	2048
7:00	249	36	599	1813
7:15	212	51	527	1630
7:30	267	34	422	1382
7:45	239	30	360	1138
8:00	221	33	263	900
8:15	194	24	258	832
8:30	172	25	177	654
8:45	113	16	126	580
9:00	107	12	137	512
9:15	96	10	101	482
9:30	69	8	71	371
9:45	33	3	34	240
10:00				2
10:15				
	TOTALS	TOTALS	TOTALS	TOTALS
	11054	623	6411	20586
			1,5-5-17	100

2:00	121	8	92	274
2:15	133	12	90	247
2:30	50	5	43	171
2:45	32	2	26	70
3:00	28	4	32	98
3:15	53	2	39	185
3:30	31	7	37	152
3:45	82	7	67	238
4:00	56	4	65	234
4:15	38	6	72	242
4:30	77	18	110	508
4:45	86	10	159	488
5:00	160	31	335	945
5:15	165	53	437	1113
5:30	222	57	573	1560
5:45	174	77	703	1693
6:00	190	51	648	1704
6:15	186	50	689	1776
6:30	244	46	610	1581
6:45	259	37	468	1214
7:00	172	21	360	1045
7:15	128	21	279	807
7:30	103	11	144	501
7:45	33	6	70	269
8:00	2		3	2
8:15				
	TOTALS	TOTALS	TOTALS	TOTALS
	3023	565	6420	18071

### Cartwright Center Hours of Operation for Fall 2011/ Spring 2012 Semester

### **AUGUST 28, 2011 – MAY 13, 2012**

### **REGULAR HOURS OF OPERATION**

CARTWRIGHT CE		OPEN	11:00am	<b>CLOSED</b> MIDNIGHT
	Sunday Monday – Friday		7:00am	MIDNIGHT
	Saturday		9:00am	MIDNIGHT
	Saturday		3.00am	MIDINIGITI
FOOD SERVICE				
The Gal	ley			
	MONDAY -FRIDAY		8:00am	2:00pm
	SATURDAY & SUNDAY		CLOSED	
Trattori	а			
	SUNDAY		CLOSED	
	MONDAY - FRIDAY		11:00 am	8:00 pm
	SATURDAY		CLOSED	
Cellar				
	SUNDAY - SATURDAY		11:00am	10:00pm
6 / 6	GRILL CLOSING TIMES:		9:00pm	
Cyber Co	=		CLOSED	
	SUNDAY		CLOSED	10.20
	MONDAY-THURSDAY		7:00am	10:30pm
	FRIDAY SATURDAY		7:00am CLOSED	5:00pm
	SATURDAT		CLUSED	
COMPUTER LAB				
	MONDAY - FRIDAY		8:00am	11:30pm
	SATURDAY		10:00am	11:30pm
	SUNDAY		NOON	11:30pm
TICKET OFFICE	(When Classes are in sessi	ion)		
	MONDAY - FRIDAY		9:00am	8:00pm
	SATURDAY & SUNDAY		As Needed	
TEXTBOOK SERV	UCE.			
TEXTBOOK SERV	MONDAY – FRIDAY		8:00am	4:30pm
	MONDAI IMDAI		0.00am	4.50pm
BOOKSTORE				
	SUNDAY		CLOSED	
	MONDAY – FRIDAY		8:00am	5:00pm
	SATURDAY		10:00am	2:00pm
MURPHY'S MUG				
	MONDAY – THURSDAY		7:45am	2:00pm
	SUNDAY – WEDNESDAY		7:00 pm	10:00pm
	FRIDAY		7:45 am	1:00pm

### SPECIAL HOURS OF OPERATION - FALL SEMESTER OPENING

5:00pm

AUGUST 29 – 30 (Monday & Tuesday)
-----------------------------------

Cartwright Center	7:00am	5:00pm
Administrative Offices	8:00am	4:00pm
Galley	7:00am	2:00pm
Cellar/Trattoria/Cyber	CLOSED	

Bookstore/ Textbook Service 8:00am

Computer Lab CLOSED

### **AUGUST 31 (Wednesday)**

Cartwright Center	7:00am	5:30pm
Administrative Offices	8:00am	4:30pm
Cyber Café	7:00am	2:00pm
The Cellar/Trattoria/Galley	CLOSED	
Bookstore/ Textbook Service	8:00am	5:00pm

CLOSED

### **SEPTEMBER 1 - 2 (Thursday & Friday)**

Computer Lab

,		
Cartwright Center	7:00am	8:30pm
Administrative Offices	8:00am	4:30pm
Galley	7:00am	2:00pm
Cellar/Trattoria/Cyber	CLOSED	
Bookstore/ Textbook Service	8:00am	5:00pm
Computer Lab	CLOSED	

### **SEPTEMBER 3 (Saturday)**

Cartwright Center	7:00am	7:00pm
Administrative Offices	CLOSED	
Card/Meal Plan Office	9:00 am	5:00 pm
Galley/Trattoria/Cyber	CLOSED	
Cellar	9:00am	5:00pm
Bookstore/ Textbook Service	9:00am	5:00pm
Computer Lab	CLOSED	

### **SEPTEMBER 4 (Sunday)**

Cartwright Center	NOON	8:30pm
Administrative Offices	CLOSED	
Card/Meal Plan Office	Noon	4:30pm
Galley/Trattoria/Cyber Cafe	CLOSED	
Cellar	Noon	8:00pm
Cyber Café	1:00pm	5:00pm
Bookstore/Textbook Service	Noon	4:30 pm
Computer Lab	11:00am	6:00pm

### **SEPTEMBER 5 (Monday-Labor Day)**

Computer Lab 11:00 am 11:30pm

### **SEPTEMBER 6 (Tuesday)** Classes Begin

### **SPECIAL HOURS OF OPERATION - THANKSGIVING RECESS**

Tuesday, November 22 - Sunday, November 27

**NOVEMBER 23 (Wednesday)** 

Cartwright Center7:00am7:00pm

Administrative Offices 8:00am 4:30pm
Computer Lab CLOSES @ 5:00pm for Break
Galley 7:00am 2:30pm

Trattoria/Cyber/Cellar CLOSED

NOVEMBER 24 (Thursday) THANKSGIVING HOLIDAY

Cartwright Center CLOSED

**NOVEMBER 25 (Friday)** 

Cartwright Center 7:00am 5:00pm

Administrative Offices 8:00am 4:00pm

NOVEMBER 26 (Saturday)

Cartwright Center CLOSED

**NOVEMBER 27 (Sunday)** 

Cartwright Center 3:00pm MIDNIGHT

Computer Lab 3:00pm 11:30pm

Cyber Café/Galley/ Trattoria CLOSED

Cellar 4:00pm 10:00pm

**NOVEMBER 30 (Monday)** Resume Regular Operation Hours

**SPECIAL HOURS OF OPERATION – FINAL EXAM WEEK** 

**Final Exam Week DECEMBER 16-21** 

**Cartwright Center** Regular hours of operation PLUS:

**DECEMBER 15 (Thursday)** 

State Room/Main Deck Open until 2:00 pm Computer Lab Open until 2:00am

**DECEMBER 16 (Friday)** 

State Room/Main Deck Open until 2:00am Computer Lab Open until 1:30am

**DECEMBER 18 (Sunday)** Commencement

Cartwright Center8:00amMIDNIGHTBookstore10:00am2:00pm

**DECEMBER 20 (Tuesday)** 

Cellar Closes @ 10:00pm for Winter Break

**DECEMBER 21 (Wednesday) Last Day of Finals** 

Cartwright Center7:00am8:30pmComputer Lab8:00am7:30 pmGalley(last day of semester)8:00am2:00pmTrattoria(last day of semester)11:00am8:00pm

Cyber Café/ Cellar CLOSED

**DECEMBER 22 - 23 (Thursday - Friday)** 

Cartwright Center7:00am5:00pmAdministration Offices8:00am4:00pm

Cyber Cafe 7:45am -10:30am & 11:00am-1:30pm

Computer Lab CLOSED

All Food Service Operations closed for the Interim (except the Cyber Café)

### SPECIAL HOURS OF OPERATION - DURING SEMESTER BREAK

**DECEMBER 24 (Saturday) - DECEMBER 26 (Monday)** 

Cartwright Center CLOSED

**DECEMBER 27 (Tuesday) - DECEMBER 30 (Friday)** 

Cartwright Center7:00am5:00pmAdministration Offices7:30am4:00pm

Cyber Cafe 7:45am -10:30am & 11:00am – 1:30pm

Computer Lab CLOSED

**DECEMBER 31 (Saturday) - JANUARY 2 (Monday)** 

ALL FACILITIES CLOSED

### J-TERM HOURS OF OPERATION

JANUARY 3 - JANUARY 6 (Tues - Fri) and JANUARY 9 - 13 (Mon - Fri)

Cartwright Center7:00am5:00pmAdministrative Offices7:30am4:00pmComputer Lab8:00am3:30pm

Cyber Cafe 7:45am - 10:30am &11:00 am - 1:30 pm

JANUARY 7 & 8 and 14 & 15 (Saturdays & Sundays)

Cartwright Center CLOSED

JANUARY 16 (Monday) MARTIN LUTHER KING, JR. HOLIDAY

Cartwright Center CLOSED/No Classes

JANUARY 17 (Tuesday) - JANUARY 20 (Friday)

Cartwright Center 7:00am 5:00pm

Administrative Offices 7:30am 4:00pm (Tuesday)

8:00 am 4:30 pm (Wednesday – Friday)

Cyber Café 7:45am - 10:30am and 11:00 am – 1:30 pm (Jan 17 & 18)

Galley 7:00am 2:00pm (Jan 19 & 20)

### **SPRING SEMESTER 2011**

JANUARY 21 (Saturday) Res Halls open at 9:00am

Cartwright Center 7:00am 10:00pm

JANUARY 22 (Sunday)

Cartwright Center11:00 amMIDNIGHTBookstore/Textbook Service12:00 pm5:00 pm

 Card/Meal Plan Office
 12:00 pm
 5:00 pm

 Cellar
 12:00 pm
 10:00 pm

JANUARY 23 (Monday) CLASSES BEGIN

All Operations Resume Regular Hours Transferability Begins

SPECIAL HOURS OF OPERATION - SPRING BREAK (March 11-17)

**MARCH 8 (Thursday)** 

**Cartwright Center** 

Cellar Closes @ 10:00pm for Spring Break

MARCH 9 (Friday)

Cartwright Center7:00am7:00pmComputer LabCLOSES @ 5:00pm for Spring BreakGalley7:00am2:30pmTrattoria11:00 am2:30pm

Cellar/Cyber Café CLOSED

MARCH 10 & 11 (Saturday & Sunday)

Cartwright Center CLOSED

MARCH 12 (Monday) - MARCH 16 (Friday)

Cartwright7:00am4:30pmAdministrative Office8:00am4:00pmBookstore/Textbook Service8:00am4:00pmCyber Café7:45am-10:30am & 11:00am - 1:30pm

Career Services 8:00am 4:30pm

MARCH 17 (Saturday)

Cartwright & Center CLOSED

MARCH 18 (Sunday)

Cartwright Center3:00pmMIDNIGHTCellar4:00pm10:00pm

MARCH 19 (Monday)

All Operations Resume Regular Hours

SPECIAL HOURS OF OPERATION (April 6 – 8)

**APRIL 6 (Friday) [Food Areas]** 

Cartwright Center7:00amMIDNIGHTGalley7:00am2:30pm

Trattoria 11:00am 8:00pm

Cyber Café & Cellar CLOSED

APRIL 7 (Saturday)

Cartwright Center CLOSED

APRIL 8 (Sunday)

 Cartwright Center
 4:00pm
 MIDNIGHT

 Cellar
 4:00pm
 10:00pm

 Computer Lab
 4:00pm
 11:30pm

SPECIAL HOURS OF OPERATION - FINAL EXAM WEEK (May 6 - 12)

FINAL EXAM WEEK (May 6-12)

### **Cartwright Center**

Cartwright Center Open @ 9 am for study
State Room/Main Deck Open until 2:00am
Computer Lab closes @ 1:30 am

MAY 7 (Monday)

State Room/Main Deck Open until 2:00am Computer Lab closes @ 1:30 am

MAY 9 (Wednesday)

Bookstore/Textbook Service 8:00am 5:00pm

MAY 10 (Thursday)

Bookstore/Textbook Service 8:00am 5:00pm

**MAY 11 (Friday)** LAST DAY OF FINALS

**Cartwright Center** 7:00am 10:00pm Bookstore/Textbook Service 8:00am 5:00pm Computer Lab 8:00am 9:00pm Galley 8:00am 2:00pm Trattoria 11:00am 2:00pm Cellar 11:00am 9:00pm

Transferability 1:30 until 9:00pm

Cyber Café 7:00am 5:00pm

MAY 12 (Saturday)

Cartwright Center 8:00am 7:00pm

MAY 13 (Sunday) Commencement

Cartwright Center8:00am7:00pmBookstore9:00am6:30pmTextbook Service9:00am4:30 pmCyber Café/TrattoriaCLOSED

Computer Lab CLOSED

MAY 14 (Monday) - May 18 (Friday)

Cartwright Center7:00am5:00pmAdministrative Office7:30am4:00pmBookstore/Textbook Service8:00am5:00pmComputer Lab8:00am3:30pmCyber Café7:45am-10:30am & 11:00 - 1:30pm

Cellar/Galley/Trattoria CLOSED

MAY 19 (Saturday), May 20 (Sunday)

Cartwright Center CLOSED

### **END OF SPRING SEMESTER 2010**

### SUMMER SESSION I Monday, May 21 –Friday, June 15

MAY 21 (Monday) - MAY 25(Friday)

Cartwright Center 7:00am 5:00pm

Administrative Office 7:30am 4:00pm

Bookstore/Textbook Service 8:00am 5:00pm

Computer Lab 8:00 am 3:30 pm

Cyber Café CLOSED

Galley 7:45am 1:30pm

### MAY 26 & 27, JUNE 2 & 3, JUNE 9 & 10 (Saturdays & Sundays)

Cartwright Center CLOSED

MAY 28 (Monday - Holiday)

Cartwright Center CLOSED

### MAY 29 – JUNE 1 (Tuesday - Friday), JUNE 4 – JUNE 8; June 11 – June 15 (Monday – Friday)

Cartwright Center7:00am5:00pmAdministrative Office7:30am4:00pmBookstore/Textbook Service8:00am5:00pm

Cyber Café 7:45am -10:30am & 11:00 - 1:30pm

Computer Lab 8:00am 3:30pm

SUMMER SESSION II Monday, June 18 – Friday, July 13

### JUNE 16 & 17, JUNE 23 & 24; JUNE 30 & JULY 1 & 2 (Mon); July 7 & 8 (Saturdays & Sundays)

Cartwright Center CLOSED

### JUNE 18 - JUNE 22; June 25- June 29; July 3 (Tues.) - 6; and July 9 - 13 (Monday - Friday)

Cartwright Center	7:00am	5:00pm
Administrative Office	7:30am	4:00pm
Bookstore/Textbook Service	8:00am	5:00pm
Computer Lab	8:00 am	3:30 pm
Cyber Café/Cellar	CLOSED	
Galley	7:45am	1:30pm
Career Services	8:00am	4:30pm

### SUMMER SESSION III Monday, July 16 – Friday, August 10

### JULY 14 & 15, JULY 21 & 22, July 28 & 29; August 4 & 5 (Saturdays & Sundays)

Cartwright Center CLOSED

### JULY 16 - JULY 20, JULY 23 - 27; July 30 - August 3, August 6 - August 10 (Monday - Friday)

Cartwright Center7:00am5:00pmAdministrative Office7:30am4:00pmBookstore/Textbook Service8:00am5:00pmComputer Lab8:00 am3:30 pmCyber CaféCLOSED

Galley 7:00am 1:30pm Career Services 8:00am 4:30pm

### INTERIM HOURS Saturday, August 11 - Sunday, August 26

### **AUGUST 11 & 12, AUGUST 18 & 19, August 25 & 26 (Saturdays & Sundays)**

Cartwright Center CLOSED

### <u>AUGUST 13 – AUGUST 17, and August 20 – August 24 (Monday - Friday)</u>

Cartwright Center7:00am5:00pmAdministrative Office7:30am4:00pmBookstore/Textbook Service8:00am5:00pm

Computer Lab CLOSED

Cyber Café 7:45am - 10:30am & 11:00am - 1:30pm

Cellar/Galley CLOSED

Career Services 8:00am 4:30pm

### Appendix Exhibit N – Geotechnical Report



### **Design Phase Geotechnical Report:**

Proposed Student Center University of Wisconsin – La Crosse La Crosse, Wisconsin

### Prepared for:

Mr. Scott Kindness Kindness Architecture and Planning

December 6, 2011 WIL11.3754

I hereby certify that this report was prepared by me or under my direct supervision, and that I am a duly registered engineer under the laws of the State of Wisconsin.

Colby T. Verdegan, PE

Geotechnical Engineer Registration Number 36326

Date: December 6, 2011

### Chosen Valley Testing, Inc.

Geotechnical Engineering and Testing • 135 Bucher Place • LaCrosse, WI 54803 • Telephone (608) 782-5505• Fax (608) 785-2818

Mr. Scott Kindness
Kindness Planning and Architecture
517 East Menomonee Street
Milwaukee, WI 53202
scott@kindnessa-p.com

December 6, 2011

Re:

Design Phase Geotechnical Report

**Proposed Student Center** 

University of Wisconsin - La Crosse

La Crosse, Wisconsin

CVT Project Number: WIL11.3754

Dear Mr. Kindness:

As authorized, we have completed the geotechnical evaluation for proposed student center in La Crosse, Wisconsin. This letter briefly summarizes the findings in the attached report.

### Summary of Boring Results

At the surface, the borings encountered about ½ to 2 feet of topsoil materials. The topsoil consisted primarily of slightly organic sandy lean clays. Borings B-2 and B-6 then encountered sandy fill materials to about 9 feet below the surface.

Below the topsoil and fill materials, four of the borings encountered sands with silt that were considered 'possible' fill, because these materials were darker in color, but lacked more obvious indicators of fill, such as debris. B-5, B-7, and B-8 encountered the 'possible' fill to about 2½ to 6½ feet, while B-2 encountered the 'possible' fill to about 11½ feet.

Below the upper materials, the borings were dominated by clean sands. All of the borings terminated in the clean sands at about 21 feet below the surface.

Groundwater was not recorded in any of the borings and no overly wet or water bearing samples were recovered. We would expect groundwater levels to fluctuate seasonally with nearby creeks and rivers as well as with local weather patterns.

### Summary of Analysis and Recommendations

The borings indicated that the soils on this site are dominated by natural sands which are covered with fill materials and 'possible' fill materials in some areas. Based on the results of the borings, we are of the

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opinion that the natural sands are suitable for support of the structure ou conventional spread footing foundations – provided the soils at footing grade are heavily surface compacted, and that any existing fill soils are removed and replaced with compacted granular soils. These fill materials were about 9 feet deep at the locations explored. The 'possible' fill soils should be reviewed by qualified geotechnical personnel during excavation to determine whether these soils should be removed. If confirmed as fill, we recommend removing the fill soils and replacing them with engineered fill. These materials were about  $2\frac{1}{2}$  to  $11\frac{1}{2}$  feet deep at the locations explored.

With the recommended soil corrections and general design information, we estimate that footings may be designed to exert a bearing pressure of up to 8,000 pounds per square foot. At this capacity, total settlements are expected to be on the order of 1 inch beneath the maximum column loads. Differential settlement is expected to be less than ½ inch between similarly loaded footings. These estimated bearing capacities and settlement values are preliminary at this time, and should be verified and/or updated by additional soil borings and soil testing once more specific design information is available.

### Remarks

The attached report provides more details of our recommendations for the proposed project. We appreciate the opportunity to serve you. If you have any questions about our report, please feel free to contact us at in La Crosse at (608) 782-5505 or in our corporate office in Rochester at (507) 281-0968.

Sincerely,

Chosen Valley Testing, Inc.

John Haas, EIT

Geotechnical Engineer

Colby T. Verdegan, PE

Clf Kufon

Sr. Geotechnical Engineer

Cc. Doug Ramsey
HSR Associates
dramsey@hsrassociates.com

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BORING LOCATION SKETCH LOG OF BORING # 1-8 LEGEND TO SOIL DESCRIPTION SOIL EVALUATION - STORM UWL Student Center CVT Project #: WIL11.3754

### Pre-Design Phase Geotechnical Report Proposed Student Center University of Wisconsin – La Crosse La Crosse, Wisconsin

CVT Project Number: WIL11.3754 Date: December 6, 2011

### A. Introduction

The intent of this report is to present our findings and describe the means used to collect the data. The data was collected for a specific purpose and may not be suitable for other purposes. We should be consulted before attempting to use the data for other uses. A complete and thorough review of the entire document, including its assumptions and its appendices, should be undertaken immediately upon receipt.

### A.1. Purpose

This geotechnical report was prepared to assist planning for proposed student center in La Crosse, Wisconsin. Our services were authorized by Mr. Scott Kindness of Kindness Planning and Architecture.

### A.2. Scope

To obtain data for analysis, eight penetration test borings were drilled at the site. The borings were drilled to depths of about 20 feet. Our engineering scope consisted of providing pre-design geotechnical recommendations for planning the proposed student center and stormwater infiltration areas.

### A.3. Boring Locations

The preferred boring locations were indicated to Chosen Valley Testing on a site plan provided by the client. The Boring Location Sketch in the Appendix shows the approximate boring locations as drilled. Elevations at the borings were provided by the client and are indicated on the respective Log of Boring sheets in the Appendix.

### A.4. Geologic Background

A geotechnical report is based on subsurface data collected for the specific structure or problem. Available geologic data from the region can help interpretation of the data and is briefly summarized in this section.

Geologic maps of the area indicate that the dominant soils in the area are alluvial deposits of sands and gravels that may be overlain by layers of silt or clay. Bedrock is likely 100 feet or more below the surface. The uppermost bedrock is expected to be Cambrian Age sandstone.

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### B. Subsurface Data

The borings were performed using penetration test procedures (Method of Test D1586 of the American Society for Testing and Materials). This pracedure allows for the extraction of intact soil specimen from deep in the ground. With this method, a hollow-stem auger is drilled to the desired sampling depth. A 2-inch OD sampling tube is then screwed onto the end of a sampling rod, inserted through the hole in the auger's tip, and then driven into the soil with a 140-pound hammer dropped repeatedly from a height of 30 inches above the sampling rod. The sampler is driven 18 inches into the soil, unless the material is too hard. The samples are generally taken at  $2\frac{1}{2}$  to 5-foot intervals. The core of soil obtained was classified and logged by our drilling personnel at the site and a representative portion was then sealed and delivered to our inboratory for further review.

### B.1. Strata

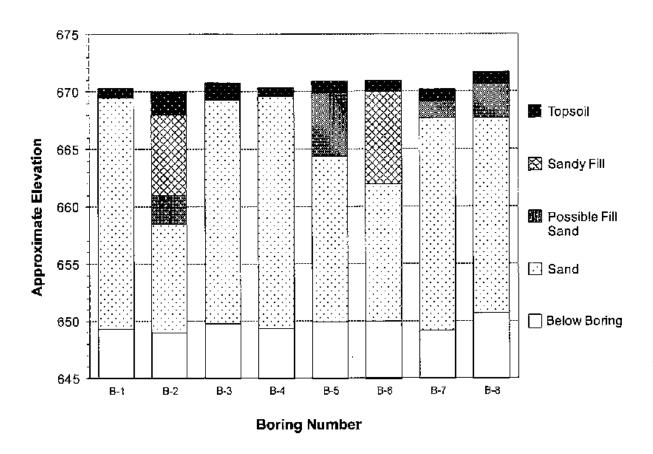
At the surface, the borings encountered about ½ to 2 feet of topsoil materials. The topsoil consisted primarily of slightly organic sandy lean clays. Borings B-2 and B-6 then encountered sandy fill materials to about 9 feet below the surface. The fill was dark brown and mixed.

Below the topsoil and fill materials, Borings B-2, B-5, B-7, and B-8 encountered sands with silt that were considered 'possible' fill, because these materials were darker in color, but lacked more obvious indicators of fill, such as debris. B-5, B-7, and B-8 encountered the 'possible' fill to about 2½ to 6½ feet, while B-2 encountered the 'possible' fill to about 11½ feet.

Below the upper materials, the borings were dominated by clean natural sands. All of the borings terminated in these soils at about 21 feet below the surface.

For the reader's convenience, the soil boring data has been summarized in the cross-section on the following page. Please refer to the Log of Boring sheets in the Appendix for more detailed information.

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### **B.2.** Penetration Test Results

Penetration Test Results: The number of blows needed for the hammer to advance the penetration test sampler is an indicator of soil characteristics. The results tend to be more meaningful for natural mineral soils, than for fill soils. In fill soils, density tests are more meaningful.

Penetration resistance values ("N" Values) of 4 to 10 Blows per Foot (BPF) were recorded in the sandy fill materials, indicating they were somewhat variable and possibly uncompacted. The 'possible' fill sands with silt returned N-values from 4 to 9 BPF, indicating they were very loose to loose. The clean sands returned values of 4 to 12 BPF, indicating they were very loose to medium dense, but were most often loose to medium dense.

A key to the descriptors used to qualify the relative density of soil (such as *soft*, *stiff*, *loose* and *dense*) can be found on the legend to Soil Description in the Appendix.

### **B.3.** Groundwater Data

During drilling, the drillers may note the presence of moisture on the sampler, in the cuttings, or in the borchole itself. These findings are reported on the Logs of Boring. Because water levels vary with weather, time of year, and other factors, the presence or lack of water during exploration is subject to interpretation and is not always conclusive.

Groundwater was not recorded in any of the borings and no overly wet or water bearing samples were

recovered. We would expect groundwater levels to fluctuate seasonally with nearby creeks and rivers as well as with local weather patterns.

### C. Design Data

Because each structure has a different loading configuration and intensity, different grades, and different structural or performance tolerances, the results of a geotechnical exploration will mean different things for different facilities. If the design of the facility changes, the soils engineer should be contacted to discuss the possible implications of the changes. Without a chance to review such changes, the recommendations of the soils engineer may no longer be valid or appropriate.

The project consists of preliminary design of a new student center, consisting of a new building, parking area, and stormwater infiltration areas. Structural design information is preliminary at this time and was not provided. According to the client, the proposed structure will most likely be at least a 190,000 square foot, 3-story building with a partial basement. Finished floor grades are assumed to be near the existing grades at the site. For the purpose of analysis, maximum column loads have been estimated to be on the order of 750 to 1,500 kips.

Traffic information was not provided. We have assumed the paved areas will encounter primarily autotraffic and occasional trucks.

### D. Analysis

The borings indicated that the soils on this site are dominated by natural sands which are covered with fill materials and 'possible' fill materials in some areas. The fill materials should be removed from the building areas and replaced as needed with clean, compacted sands.

Footings for the new structure would be expected to bear on the existing natural sands or on the replacement sand fill. Whereas the sands are rather loose, and the anticipate foundations loads are rather substantial, extensive surface compaction would typical be performed on the sands to improve bearing capacity and decrease settlement potential. With proper implementation of these improvements, foundations for the structure could likely be designed to exert pressures of up to 8,000 psf. If these pressures were used, additional geotechnical exploration would be recommended – primarily to confirm the nature of the soils below the depths explored. If soils more compressible than the clean sands are present within the stress zone expected to be affected by the foundations, lower pressures or other foundation approaches may be warranted.

The remainder of this report provides more details of our recommendations for the proposed building, paved areas, and stormwater pond.

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### E. Building Recommendations

### E.1. Grading Recommendations

**E.1.a.** Stripping: We recommend completely removing the topsoil materials from below the building and oversize areas. At the locations explored, these materials were typically about  $\frac{1}{2}$  to 2 feet deep.

**E.1.b.** Soil Corrections: Fill soils were encountered in the areas of Borings B-2 and B-6. We recommend removing all fill materials from below the structure and oversize areas. These materials were about 9 feet deep at the locations explored.

Materials that were considered 'possible' fill were encountered in Borings B-2, B-5, B-7, and B-8. These soils should be reviewed by qualified geotechnical personnel during excavation to determine whether these soils should be removed. If confirmed as fill, we recommend removing the fill soils and replacing them with engineered fill. These materials were about 2½ to 11½ feet deep at the locations explored.

**E.1.c.** Oversizing: Any stripping or corrective excavations should be oversized at least 1 foot heyond the building footing areas for each foot of fill needed helow footing grade. This over-sizing can be reduced by up to 50% if rather precise staking is present during grading. In that event, we suggest allowing some extra width as a nominal safety factor against stakes getting moved or knocked down during grading. Extra over-sizing also provides some protection for the owner, in the event the building position changes from the intended position at a later date.

**E.1.d.** Filling and Compaction: We recommend using clean sands having less than 15% particles passing the number 200 sieve, where fill is needed below foundations. The on-site sands appear to be generally suitable for reuse as fill, provided they are adequately compacted.

All fill below the building and in the oversized area should be compacted to a minimum of 100% of its maximum standard Proctor density (ASTM D 698).

E.1.e. Surface Compaction of Soils at Footing Grade: The soils at depth were generally rather loose. To provide more uniform support to the structure, we recommend surface-compacting the soils at footing elevation with a large vibratory compactor, or a backhoe with a "hoe-ram" compaction attachment. Tests should be conducted during the compaction operation to evaluate the compaction efforts. Subject to that evaluation, additional compactive effort may be deemed warranted.

### E.2. Building Design

**E.2.a.** Foundation Depth: We recommend placing foundations for heated structures at least 48 inches below the exposed ground surface for frost protection. Interior foundations in heated areas may be placed directly below slabs. Footings for unheated structures should be placed 60 inches below the exposed ground surface.

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**E.2.b.** Bearing Capacity and Settlement: With the recommended soil corrections and general design information, we estimate that footings may be designed to exert a bearing pressure of up to 8,000 pounds per square foot.

At this capacity, total settlements are expected to be on the order of I inch hencath the maximum column loads. Differential settlement is expected to be less than  $\frac{1}{2}$  inch between similarly loaded footings. These estimated bearing capacities and settlement values are preliminary at this time, and additional soil borings and analysis may be warranted prior to final design.

**E.2.c.** Vapor Barrier: A vapor barrier is recommended below slabs that will receive floor coverings. Some contractors prefer to place this below a sand layer, to reduce the potential for curling.

### F. Paved Areas

### F.1. Stripping and Grading

We recommend stripping topsoil and existing pavements from below newly paved areas. These materials were about ½ to 2 feet deep at the locations explored. To promote uniformity and limit differential frost heave, we recommend thoroughly scarifying, mixing and recompacting the soils exposed after the stripping operation. All fill below paved areas should be compacted to at least 95% of its maximum standard Proctor density.

### F.2. Pavement Design

Upon completion of grading, the subgrade is expected to consist of materials ranging from silty sands to clean sands. We recommend designing pavements based on the actual subgrade soils present and using support values with the following estimated characteristics:

Soll Type	AASHTO Classification	Frost Index	Design Group Index	K-Value	Soil Support Factor
Clean Sand	A-3	F-2	5	250	5.1
Silty Sand	A-2-4/A-4	F-3	10	200	4.5

Traffic information was not provided. We have assumed the paved areas will encounter primarily auto traffic and occasional trucks. Based on the above support values and assumed traffic loads, we recommend a section consisting of at least 3 inches of bituminous and 6 inches of aggregate base. This section should be considered preliminary, subject to review by the project civil engineering consultant, and their experience with pavement design and performance in the area of the project.

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#### G. Pond Recommendations

As requested, infiltration rates were estimated for the various materials encountered in the storm water pond borings (B-1, B-2, B-7, and B-8). The borings encountered materials ranging from sandy clay loam topsoil to clean sands. Infiltration rates for these materials were estimated to range from 0.11 to 3.60 inches per hour based on USDA soil classification. The infiltration/permeability values are the recommended design values from the Wisconsin DNR. Please see the Soil Evaluation – Storm sheet in the Appendix for more details. Double-ring infiltrometer testing could be performed to provide site specific infiltration values, but was not part of our initial work scope.

# H. General Grading Recommendations

#### H.1. Dewatering

As mentioned, groundwater was not encountered in the borings. A sump pump should be capable of removing any moisture that is able to pond in excavations above the water table.

#### H.2. Excavation

Excavation operations can likely be accomplished with a variety of equipment provided the soils are not overly wet. Rubber-tired equipment tends to have difficulty traversing dry sands. A backhoe is recommended for any deep excavations.

#### H.3. Sideslopes

The contractor will be required to slope or shore the excavations as needed to meet OSHA requirements for safety and to limit disturbance to surrounding structures. The sands on site are expected to be Type C soils as defined by OSHA.

#### II.4. Cold Weather

If the excavation occurs during freezing temperatures, good winter construction practices should be used. Frozen fill should **not** be used, nor should structural filling take place on frozen ground. Slab areas should be completely thawed before placing of concrete.

#### H.5. Construction Testing and Documentation

Ideally, the foundation improvements should be evaluated and documented by qualified personnel. If the filling proceeds during periods of freezing weather, full-time testing should be considered to help confirm that imported fill is thawed prior to and during compaction, and that all snow has been removed before placement of the fill.

Pockets of deep fill, debris or foundations may be encountered at unexpected locations. Geotechnical evaluations and documentation are strongly recommended during grading to help identify conditions,

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document over-sizing and evaluate options, if necessary.

All fill should be evaluated for conformance to the project gradation requirements and should be tested for compaction. The surface compaction efforts should be tested after compaction with a Dynamic Cone Penetrometer or similar implement. Subject to that evaluation, additional effort or compaction with alternative compaction equipment maybe deemed warranted.

Although our firm offers testing services relating to structural components of the project (such as concrete testing, reinforcement observations, etc.), specification of such services is beyond our work scope and the designer(s) should be consulted as to such requirements.

# I. Level of Care

The services provided for this project have been conducted in a manner consistent with that level of care and skill ordinarily exercised by members of the profession currently practicing in this area, under similar budget and time constraints. This is our professional responsibility. No other warranty, expressed or implied, is made.

#### J. Certification

I hereby certify that this report was prepared by me or under my direct supervision, and that I am a duly registered engineer under the laws of the State of Wisconsin.

Colby T. Verdegan, PE

Ceg Varjon

Geotechnical Engineer

Registration Number 36326

Date: December 6, 2011

UWL Student Center CVT Project #: WIL11.3754

# Appendix

Boring Location Sketch
Log of Boring # 1- 8
Legend to Soil Description
Soil Evaluation - Storm

 $\label{eq:local_policy} P. \\ $$ LaCrosse \ Drilling \ Files \ WIL11.3754 \ (UWL\ Student\ Center) \ WIL11.3754 \ doc$ 

Rochester, MN

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Mankato, MN

Mason City, IA

Dubuque, IA



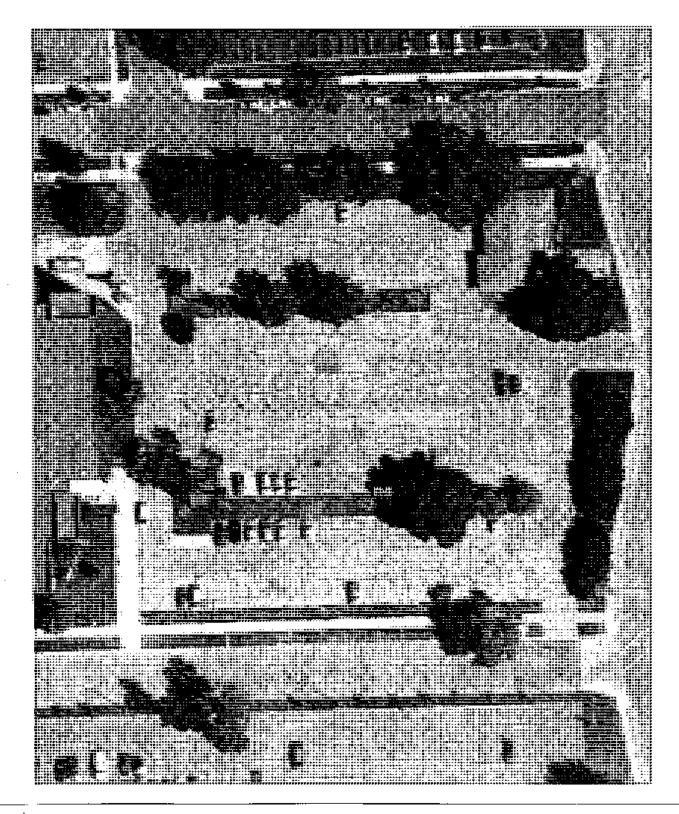


# **Boring Location Sketch**

Proposed Student Center UW-La Crosse La Crosse, WI

# Legend

Boring Locations



WILLI.3754

CHOSEN VALLEY TESTING



B-1 page 1 of 1

PROJECT: WIL11.3754 BORING: Design Phase Geotechnical Evaluation LOCATION: See attached sketch. Proposed Student Center University of Wisconsin - La Crosse La Crosse, Wisconsin DATE: 11/7/2011 SCALE: 1" = 3'USCS Description of Materials Depth BPF WL Tests and Notes Elev. Symbol (ASTM D 2487/2488) 670.3 0.0 Slightly Organic SANDY LEAN CLAY trace CL 669.5 0.8roots, dark brown. SP (Topsoil) POORLY GRADED SAND fine-grained, light brown to tan, moist, loose. (Alluvium) 6 WIL11 3754 (UWL STUDENT CENTER), GPJ LOG A GNNNOS.GDT 7 6 649.3 21.0 End of boring. CVT STARDARD Boring dry upon completion. Boring sealed upon completion.

CHOSEN VALLEY TESTING



PROJECT: WIL11.3754 BORING: Design Phase Geotechnical Evaluation LOCATION: See attached sketch. Proposed Student Center University of Wisconsin - La Crosse La Crosse, Wisconsin SCALE: DATE: 11/7/2011 1" = 3"USCS Description of Materials BPF |WL Tests and Notes Depth Elev. Symbol (ASTM D 2487/2488) 670.0 0.0 Slightly Organic SANDY LEAN CLAY 7-inch root zone, dark brown to black. CL(Topsoil/Fill) 668.0 SILTY SAND fine-grained, trace gravel, mixed, SM black to brown, moist, very loose to loose. 7 (Fill) 9 661.0 SP POORLY GRADED SAND WITH SILT finegrained, dark brown, moist, very loose. SM(Alluvium/Possible Fill) 4 658.5 11.5 POORLY GRADED SAND fine-grained, light SP brown to tan, moist, loose to medium dense. (Alluvium) 9 10 9 649.0 21.0 End of boring. Boring dry upon completion. Boring sealed upon completion. WILT1.3754 B-2 page 1 of 1

WIL11.3754

CHOSEN VALLEY TESTING CVT

B-3 page 1 of 1

PROJECT: WIL11.3754 BORING: Design Phase Geotechnical Evaluation LOCATION: Proposed Student Center See attached sketch. University of Wisconsin - La Crosse La Crosse, Wisconsin 1" = 3' SCALE: DATE: 11/7/2011 USCS Description of Materials BPF WL Elev. Depth ! Tests and Notes Symbol (ASTM D 2487/2488) 670.8 0.0 Slightly Organic SANDY LEAN CLAY trace CL roots, dark brown. (Topsoil) 669.3 1.5 POORLY GRADED SAND fine-grained, light SP brown to tan, moist, loose to medium dense. (Alluvium) 7 5 7 6 10 12 б -649.821.0 End of boring. Boring dry upon completion. Boring sealed upon completion.

WIL11.3754

CHOSEN VALLEY TESTING

B-4 page 1 of 1

**B-4** PROJECT: WIL11.3754 BORING: Design Phase Geotechnical Evaluation LOCATION: See attached sketch. Proposed Student Center University of Wisconsin - La Crosse La Crosse, Wisconsin SCALE: 1" = 3" DATE: 11/7/2011 USCS Description of Materials BPF WL Elev. Depth Tests and Notes Symbol (ASTM D 2487/2488) 670.4 0.0 Slightly Organic SANDY LEAN CLAY trace CL 669.6 0.8 roots, dark brown. ŞP (Topsoil) POORLY GRADED SAND fine-grained, light brown to tan, moist, loose to medium dense. (Alluvium) 7 8 12 7 8 6 6 649.4 21.0 End of boring. Boring dry upon completion. Boring scaled upon completion.

LOG A GNNNDB.GDT

WILT1.3754

### CHOSEN VALLEY TESTING



B-5 page 1 of 1

**B-5** PROJECT: WIL11.3754 BORING: Design Phase Geotechnical Evaluation LOCATION: Proposed Student Center See attached sketch. University of Wisconsin - La Crosse La Crosse, Wisconsin 1" = 3" DATE: 11/7/2011 SCALE: USCS Description of Materials BPF WL Elev. Depth Tests and Notes (ASTM D 2487/2488) Symbol 670.9 0.0 Slightly Organic SANDY LEAN CLAY trace  $\overline{CL}$ roots, dark brown. -669.9 1.0 (Topsoil) SP POORLY GRADED SAND WITH SILT fine-SMgrained, dark brown, moist, loose. (Alluvium/Possible Fill) 8 9 6.5 664.4 SP POORLY GRADED SAND fine-grained, light brown to tan, moist, loose to medium dense. (Alluvium) 6 10 5 6 -649.9 21.0 End of boring. Boring dry upon completion. Boring sealed upon completion.

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# CHOSEN VALLEY TESTING



B-6 page 1 of 1

**B-6** PROJECT: WIL11.3754 BORING: Design Phase Geotechnical Evaluation LOCATION: See attached sketch. Proposed Student Center University of Wisconsin - La Crosse La Crosse, Wisconsin SCALE: 1" = 31 DATE: USCS Description of Materials BPF WL Elev, Depth Tests and Notes (ASTM D 2487/2488) Symbol 671.0  $0.0^{\circ}$ Slightly Organic SILTY SAND trace roots, trace  $\overline{\text{CL}}$ gravel, dark brown to black. 670.0 1.0 (Topsoil/Fill) SP POORLY CRADED SAND WITH SILT fine-SMgrained, brown to light brown, moist, very loose to medium dense. 10 (Fill) 664.5 SILTY SAND fine-grained, trace wood debris, SM black to brown, moist, loose. 9 662.0 9.0 POORLY GRADED SAND fine-grained, light  $\overline{ ext{SP}}$ brown to tan, moist, loose to medium dense. (Alluvium) 7 10 10 650.0 21.0 End of boring. Boring dry upon completion. Boring sealed upon completion.

WIL11.3754

#### CHOSEN VALLEY TESTING



B-7 page 1 of 1

BORING: PROJECT: WIL11.3754 Design Phase Geotechnical Evaluation LOCATION: See attached sketch. Proposed Student Center University of Wisconsin - La Crosse La Crosse, Wisconsin 1" = 3" SCALE: DATE: 11/7/2011 USCS Description of Materials BPF WL Depth Tests and Notes Elev. Symbol (ASTM D 2487/2488) 670.2 0.0 Slightly Organic SANDY LEAN CLAY trace CL roots, dark brown. 669.2 1.0 (Topsoil) SP POORLY GRADED SAND WITH SILT fine-SMgrained, dark brown, moist. 667.7 2.5 (Alluvium/Possible Fill) SP 4 POORLY GRADED SAND fine-grained, light brown to tan, moist, very loose to medium dense. (Alluvium) 10 б 8 6 7 4 649.2 21.0 End of boring. Boring dry upon completion. Boring scaled upon completion.

WIL11.3754

CHOSEN VALLEY TESTING



BORING: PROJECT: WIL11.3754 Design Phase Geotechnical Evaluation LOCATION: See attached sketch. Proposed Student Center University of Wisconsin - La Crosse La Crosse, Wisconsin SCALE: 1" = 31 DATE: 11/7/2011 USCS Description of Materials BPF WL Tests and Notes Depth Elev. (ASTM D 2487/2488) Symbol 671.7 0.0Slightly Organic SANDY LEAN CLAY trace CLroots, dark brown. 670.7 1.0 (Topsoil) SP POORLY GRADED SAND WITH SILT fine-SMgrained, dark brown, moist, loose. (Alluvium/Possible Fill) 9 667.7 4.0 POORLY GRADED SAND fine-grained, brown SP to tan, moist, loose to medium dense. (Alluvium) 11 8 9 11 8 5 650.7 21.0 End of boring. Boring dry upon completion. Boring scaled upon completion. B-8 page 1 of 1

#### UNIFIED SOIL CLASSIFICATION (ASTM D-2487/2488) **GROUP** CRITERIA FOR ASSIGNING SOIL GROUP NAMES SOIL GROUP NAMES & LEGEND SYMBOL WELL-GRADED GRAVEL Cu>4 AND 1<Cc<3 GW **GRAVELS** CLEAN GRAVELS <5% FINES GP POORLY-GRADED GRAVEL Cu>4 AND 1>Cc>3 >50% OF COARSE FRACTION RETAINED GM SILTY GRAVEL FINES CLASSIFY AS ML OR CL ON NO 4. SIEVE **GRAVELS WITH FINES** >12% FINES FINES CLASSIFY AS CLIOR CH GC CLAYEY GRAVEL SW WELL-GRADED SAND Cu>6 AND 1<Cc<3 SANDS CLEAN SANDS <5% FINES POORLY-GRADED SAND SP Cu>6 AND 1>Cc>3 >50% OF COARSE FRACTION PASSES SILTY SAND FINES CLASSIFY AS ML OR CL SM SANDS AND FINES ON NO 4, SIEVE >12% FINES CLAYEY SAND FINES CLASSIFY AS CLIOR CH LEAN CLAY

Relative Proporti	ons of Sand and Gravel
TERM	PERCENT
Trace	< 15
With	15 - 29
Modifier	> 30
Relative Pr	oportions of Fines
TERM	PERCENT
Trace	<b>₹</b> 5
With	5-12
Modifer	> 12
Grain Si:	ze Terminology
TERM	SIZE
Boulder	< 12 in.
Cobble	3 ln 12 ia.
Gravel	#4 slave to 3 in.
Şandı Siktor CMany	#200 slave to #4 slave Passing #200 sieve

SILTS AND CLAYS

LIQUID LIMIT<50

SILTS AND CLAYS

LIQUID LIMIT>50

HIGHLY ORGANIC SOILS

INORGANIC

ORGANIC

INORGANIC

ORGANIC

#### PLASTICITY CHART СН ŞJ 40 30 мн CI. inumlesadoes 00 90 100 30 60 70 LIQUID LIMIT (%)

#### SAMPLE TYPES

PI>7 AND PLOTS>'A' LINE

PI>4 AND PLOTS≺'A' LINE

P) PLOTS >"A" LINE

PLPLOTS <"A" LINE

PRIMARILY ORGANIC MATTER, DARK IN COLOR, AND ORGANIC ODOR

LL (oven dried)/LL (not dried)<0.75

LL toven driedVLL (not dried)<0.75

Standard Penelcation Test

#### TEST SYMBOLS

MOISTURE CONTENT ORGANIC CONTENT OC CONSCIDENCE

DRY DEMSITY DD POCKET PENETROMETER

R-VALUE R۷ SIEVE ANALYSIS % PASSING #200 SIEVE

WATER LEVEL (WITH TIME OF)

		RATION RESISTAN ROED AS BLOWS / 0.5 /			
SAND & GRAVEL			S'LT & CLAY		
RELATIVE DENSITY	RI.OWS/FOOT*	CONSISTENCY	BLOWS#60T*	COMPRESSIVE STRENGTH (TSF)	
VERY LOOSE	0 - 4	VERY SOLT	0-1	0 - 0.25	
LOOSE MEDIUM DENSE	4 - 10 10 - 30	SOFT PATHER SOFT MEDIUM	7 · 3 4 • 5 6 • 8	0.25 - 0.50 0.50 - 1.6	
DENSE NEDIOM DENSE	30 - 90	RATHER STIFF	9 - 12 13 - 16	1.0 - 2.0	
VERY DENSE	OVER 50	VERY STIFF RARD	17 - 30 OVER 30	2.0 - 4.0 GVER 4.0	

SILT

FAT CLAY

**ELASTIC SILT** 

ORGANIC CLAY OR SILT

ORGANIC CLAY OR SILT

LIQUID LIMIT PLASTISITY INDEX

SWELL TEST

Unconsolidated Undrefned (riaxial

ML

OL

CH

MH

OH

NUMBER OF BLOWS OF 140 LB HAMMER FALLING 30 INCHES TO DRIVE A 2 INCH O.D. (1-3/6 INCH I.D.) SPLIT-BARREL SAMPLER THE LAST 12 INCHES OF AN 18-INCH DRIVE (ASTM-1588 STANDARD PENETRATION TEST).

**Chosen Valley Testing** 

Job No. WIL11.3754

LEGEND TO SOIL DESCRIPTIONS



MATERIAL

**TYPES** 

COARSE-GRAINED SOIL >50% RETAINED ON NO, 200 SIEVE

FINE-GRAINED SOILS >50% PASSES NO. 200 SIEVE

135 Buchner Pl., La Crosse, WI 54601

#### SOIL EVALUATION - STORM

Page	্ব	2
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		nd Buildings	in accordance	with Comn	82.365 & 85, Wi	is. Adm. Cod	e	'	-age OI
						County	La Cros	se	
inclu <i>d</i> e	, but not lir	mited to: vertical a	not less than 8 1/2 x 11 inch and horizontal reference point , north arrow, and BM referer	t (BM), dire	ction and	Parcel I.D.			<u></u>
Please print all information.						Reviewed	by		Date
Perso	nal in formati	on you provide may	be used for secondary purposes (	(Privacy Law	, s. 15.04 (1) (m)).				1
Property (					Property Locatio				_
University of Wisconsin - La Crosse					Gow. Lot NI		/4 s 32		NR <sup>7</sup> E⁄(or) W
1725 5	Owner's Ma State Str				Lot # Block		me or CSM#		
City		_	Code Phone Number		<del>-</del>	Village	Town		t Road
La Cro	osse	WI   54	1601 <sub>  ( )</sub>		La Crosse			East	Avenue N
Drainage Optional:			_ sq. ft,		H <b>ydrauli</b> c Ap	plicátion Tes	t Method:		
Test Site	Suitable	for (check all the				<b>X</b> :	Morphok	ogical Eva	aluation
∐ Irriga	ation	∣ Biorete	ention trench 🔲 Trenc	ch(es)		Γ	Double-F	Ring Infilti	mmeter
Rain	ı garden	∐ Grasse	ed swale 📋 Reus	e				•	
☐ infilt	ration trer	nch 🗆 SDS (>	- 15' wide)			L	Other (s <sub>l</sub>	pecify)	
1 0	bs. #	X Boring	670.2			×25°			
	L	Pit Grou	nd surface elev. 670.3	ft,	Depth to limiting	factor	<u>Z</u> in.		Hydraulic App. Rate
Horizon	Depth	Dominant Color	Redox Description	Texture	1	Consistence	Boundary	% Rock	Inches/Hr
<del>-</del> 1	in.	Munsell 10YR 2/1	Qu. Sz. Cont. Color	ECT.	Gr. Sz. Sh.	fu		Frag.	0.11
1	0-10			SCL	+	mfr	CS	<10	0.11
2	10-252	10YR 5/4		S	0-sg	ınl		<10	3.60
2 0	l bs.#	X Boring						<u> </u>	
		Pit Grou	nd surface elev. 670.0	ft.	Depth to limiting	factor $\geq 250$	2 in.		Hydrualic App. Rate
Horizon	Depth in.	Dominant Color Munseil	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Inches/Hr
1	0-24	10YR 2/1		SL	1-f-sbk	mvfr	cs	<10	0.50
2	24-48	10YR 3/2		LS	0-sg	ml	cs	<10	1.63
3	48-108	10YR 2/1		SL	1-f-sbk	mvfr	cs	<10	0,50
4	108-138			LS	0-sg	ml	cs	<10	1.63
5	138-252			S	0-sg	ml		<10	3.60
CST/PS	S Name (P	lease Print)		Signature	<u> </u>			CSTA	PSS Number
	HAAS				1 1				21712
Address					Date Eval	luation Conduc	ted	Tele	phone Number

11-14-2011

Property O	wner		F	arcel ID#_				Page _	
7 0	DS.#	X Boring Pit Groui	nd surface elev. $\underline{-670.2}$	ft. [	Depth to limiting	factor _ >25	2in.		Hydraulic App. Rate
Horizon	Depth in.	Dominant Color Munsell	Redox Description Qu. Sz. Cont. Color	Texture	Structure Gr. Sz. Sh.	Consistence	Boundary	% Rock Frag.	Inches/Hr
1	0-12	10YR 2/2		SL	1-f-sbk	mvfr	cs	<10	0,50
2	12-30	10YR 2/2	***	LS	0-sg	ml	cs	<10	1.63
3	30-252	10YR 5/4		S	0-sg	ml		<10	3.60
8 0	8 Obs. # X Boring Pit Ground surface elev. 671.7 ft. Depth to limiting factor >252 in. Hydraulic App. Rate								
Horizon	Depth	Dominant Color	Redox Description	Texture	Structure	Consistence	Boundary	% Rock	Inches/Hr
	in.	Munsell	Qu. Sz. Cont. Color	97	Gr. Sz. Sh.		·	Frag.	0.50
1	0-12	10YR 2/2		SL	1-f-sbk	mvfr	CS	<10	0.50
2	12-48	10YR 2/2		LS	0-sg	ml	cs	<10	1.63
3	48-78	10YR 3/3	<b></b>	S	0-sg	ml	cs	<10	3.60
4	78-252	10YR 5/4		S	0-sg	ml		<10	3.60
Obs. # Boring  Obs. # Ground surface elevft. Depth to limiting factorin.  Hydraulic App. Rate									
Horizon	Depth	Dominant Color	Redox Description	Texture	Structure	Consistence	Boundary	% Rock	Inches/Hr
	in.	Munsell	Qu. Sz. Cont. Color		Gr. Sz. Sh.			Frag.	
			···						
									_,
	<del>  -                                   </del>								
				Ę					