

**DD PHASE MEETING MINUTES****DATE** July 12, 2012**FROM** Michael Jacobs, AIA, CID, LEED AP
Principal Architect**TO** Rob Knarr, PE (for distribution to NKU)
Project Manager**SUBJECT** **Campus Recreation Center**
Northern Kentucky University
Highland Heights, KY

COMMENTS: The Project Executive Committee (PEC) meeting convened at 1:00pm this date with NKU Project Executive Committee, Cannon Design, Omni Architects, BFMJ, CMTA, RP+A and VLA in Room SU106 of the Student Union. The meeting was called to review the Design Development progress. Refer to sign-in sheets for those in attendance.

25% Design Development Review 1:00pm – 3:30pm**SU 106**

Michael reviewed the LEED checklist, identified items that we are currently tracking and items that could be considered moving forward.

Peyman asked if NKU would consider eliminating the unexcavated areas under the west side of the track and turning those areas into useable spaces.

- The work to construct those areas could eliminate potential problems during construction
- Steve stated that the best reason to eliminate the unexcavated areas is if the new space could be useable. Could these areas be opened up visually to the gym to be used as a fitness/weight training area (This is structurally challenging)? It would also make sense if the space created could offset the spaces in the building and shrink the building footprint. Peyman will review the implications of converting these areas into useable spaces.

Matt asked if carpet tile could be used in the weight/fitness areas instead of a rubberized sport flooring. The amount of rubberized flooring could be reduced to only be installed in the central weight/fitness area on the west side of the 2nd floor overlooking Kenton Dr. between the 2 stair towers. The mirrors for the weight/fitness areas on the 2nd floor could be mounted on the walls of the stair towers and the back side of the exterior insulated metal wall panels.

10b

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Matt verified that hardwood floors were being proposed in the group fitness rooms on the 2nd floor. Will the floor slab need to be lowered in these areas or will the hardwood floors sit on top of the slab and have the floor ramp up to transition between the two? The design team will review and respond.

Matt requested that a versatile flooring be used in the Spinning Room. That way multiple types of activities could occur in that room in case the spinning classes go away or are replaced by another type of exercise class in the future.

Matt stated that his flooring preference in the MAC court was a sport floor instead of a wood floor. There are plenty of hardwood floors throughout the building and having a variety of floor surfaces would be more desirable. It also is much safer for field hockey, etc.

Michael suggested that an e-mail chain be started to review different types of flooring that have been discussed and reviewed in the meeting. Mary Paula asked if there were places where the different types of flooring had been installed in the area that NKU could go and review. Reed will review and respond.

The existing exposed concrete floors may have an irregular polished effect and will be stained for color.

Mary Paula asked what type of flooring was being considered for the area at the top of the main corridor stair on the 2nd floor. John responded that some areas were still being reviewed and do not have a floor finish designated yet. Cannon will review this area and respond. Carpet lines for corridors will be reconsidered.

Matt requested that in the Family Lockers that one of the restroom/shower rooms be combined to have a toilet, sink and shower in one space for ease of ADA accessibility.

Matt requested that the cubicles indicated in the administration area on the south wall be converted to offices. The north walls of the offices could be glass to maintain views to the north. The remaining cubicles closest to the north exterior wall can remain. This will add money back from the V.E. decisions made at the last meeting. Larry to advise.

Matt stated that the group fitness room on the 2nd floor overlooking the pool will have mirrors on the east wall with windows on the north and south ends of the mirrors and the scoreboard will be mounted on the pool side of that same wall in between the windows.

Matt asked about the extent of the proposed fence under the south east corner of the building and where exactly it is located. Matt asked if the fence could be reconfigured to allow for a larger outdoor activity area. Michael stated that the previously proposed fence line that was located around the previously proposed south courtyard area could be bid as an alternate to allow for a larger secured exterior activity area for students and faculty.

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End of Meeting

The next meeting will be on August 2, 2012

Meeting minutes have been prepared to establish a record of the meeting and information shared. If you have any questions, additions, comments, or corrections, please forward to Omni Architects for inclusion.

Attachments:

Sign-in Sheet
3D images of CRC
Agenda

cc:

Michael Jacobs	Omni Architects
Don Adams	Omni Architects
Jay Copley	Omni Architects
Kellin Vellenoweth	Omni Architects
George Nikolajevich	Cannon Design
Reed Voorhees	Cannon Design
Rich Bacino	Cannon Design
David Body	Cannon Design
John McAlister	Cannon Design
Whit Rogers	Cannon Design
Steve Crocker	Counsilman-Hunsaker
Tony Hans	CMTA
Peyman Jahed	BFMJ
Fred Bowling	VLA
Mark Gillis	The Sextant Group
Robert Pass	RP+A
Correspondence File	

MWJ/mwj

Meeting Attendees



CANNONDESIGN

Subject: Northern Kentucky University Campus Recreation Center

SU 106

Location:

(Please Print)

Date: 7/12/12

Time: 1:00 PM

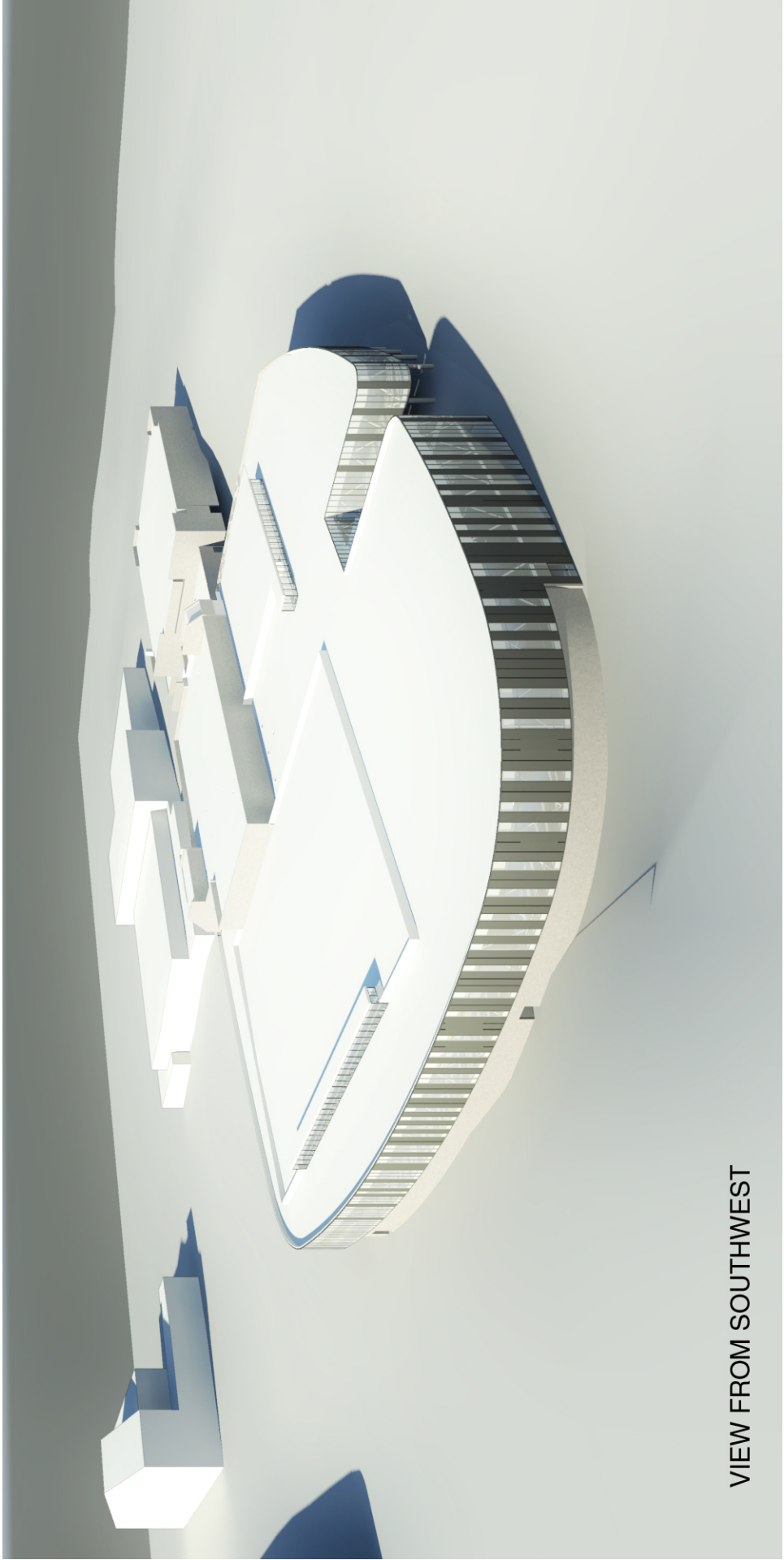
NAME

REPRESENTING / ROLE

TELEPHONE

EMAIL

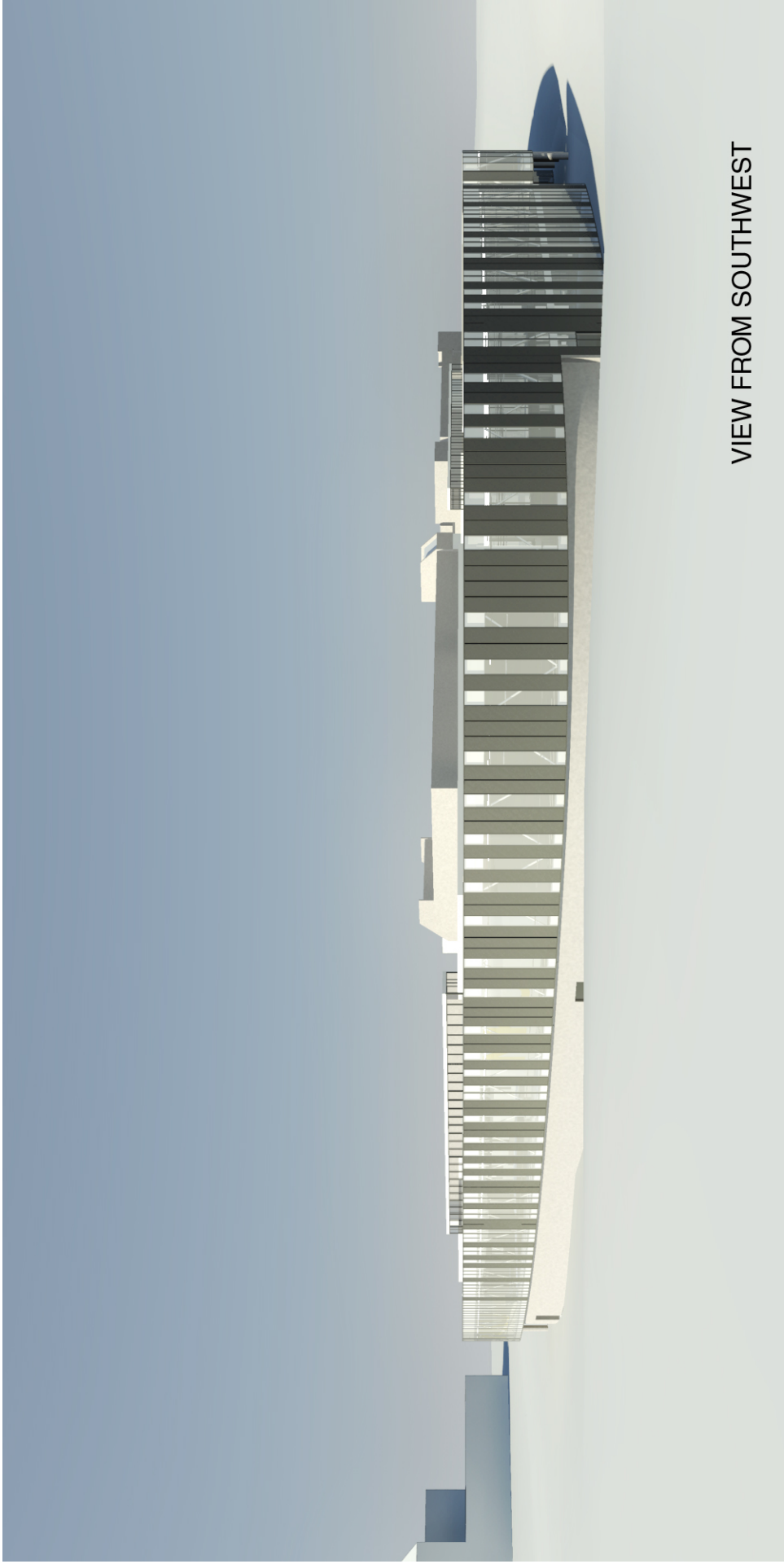
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REED VOORHEES	CANNON.	314-425-8706	
LISA MCMASTER	CANNON	314-425-8733	lmcmaster@cannondesign.com



VIEW FROM SOUTHWEST



VIEW FROM NORTHWEST



VIEW FROM SOUTHWEST

AGENDA - DESIGN DEVELOPMENT PHASE: MEETING Session #10 -July 12, 2012

9:00 - 11:30 AM Project Steering Committee (PSC) Meeting. Location: SU 106

1. Review of Updated Architectural Concepts
 - Plan Review of New Construction & Renovation Areas
 - Revised Exterior Envelope
 - Floor Finishes
 - Revised Open Office Configuration
 - Revised Locker Room Options
 - Status South Track Demolition?
 - Recreational Pool / Competition Pool
 - Open Issues
2. Status Report on Landscape & Civil
 - Area around Albright Health Center
 - Athletic Fields
 - Motz Field Trip Update (Spec)
 - Site Utilities
 - Support Building
 - Open Issues
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3. Status Report on Structural, Mechanical & Electrical Engineering
 - Energy Performance
 - Trusses
 - Open Issues
4. Project Process Update
 - Schedule / Future Meeting Dates / Academic Calendar
 - Athletic Field Timeline (Fast-Track)
 - Next Meeting: August 2, 2012
 - Timeline for Campus-wide distribution of information
 - Consultants: Follow June 5, 2012 NKU D&C Standards
 - Open Issues
5. Budget Modeling & Cost Methodology
 - Next Step: DD Phase Estimate by Robert Pass + Associates
 - Establishing Priorities / Alternates
 - \$34M Construction Budget (Including \$2.5 M for Athletic Field Project)
 - Open Issues
6. Open Issues Log (Tracking)
 - LEED Tracking (Session Results from 7/11/12)
 - Update Code Analysis: Egress Stair Issues in Atrium

11:30AM -1:00 PM Break

1:00 - 4:00 PM Project Executive Committee (PEC) Meeting. Location: SU 106

SCHEDULED DATES:

PROGRAMMING PHASE (9 weeks including Owner Review & Approval to Proceed) Meetings:

- #1 1/19/12 Kick-Off (Omni/Cannon)
- #2 2/8/12 thru 2/10/12 Focus Groups for first 1.5 days (Omni/Cannon) followed by detailed programming with PEC for last 1.5 days (Omni/Cannon/CMTA/C-H).
- #3 2/22/12 - 2/23/12 (Omni/Cannon/CMTA/C-H/BFMJ/VLA)
- #4 3/15/12 - 3/16/12 Program Complete (Omni/Cannon/CMTA/C-H/BFMJ/VLA)

SCHEMATIC DESIGN PHASE (12 weeks including Owner Review & Approval to Proceed) (Omni/Cannon/CMTA/C-H/BFMJ/VLA)

- #5 4/4/12 - **4/5/12** (Omni/Cannon/CMTA/C-H/BFMJ/VLA)
- #6 4/25/12 - **4/26/12** (Omni/Cannon/CMTA/BFMJ/VLA)
- #7 5/10/12 - **5/11/12** (Omni/Cannon/CMTA/BFMJ/VLA/C-H)
- #8 5/30/12 - **5/31/12** (Final) (Omni/Cannon/CMTA//BFMJ/VLA/RPA)

DESIGN DEVELOPMENT PHASE (12 Weeks: Consultant Meetings in Light face / Owner Meeting Dates in bold face text)

- #9 **6/13/12** - 6/14/12 (Omni/Cannon/CMTA/BFMJ/VLA/RP+A)
- #10 7/11/12 - **7/12/12** (Omni/Cannon/CMTA/BFMJ/VLA/Sextant) 25% DD
- #11 8/1/12 - **8/2/12** (Omni/Cannon/CMTA/C-H/BFMJ/VLA) 50% DD
- #12 8/22/12 – **Distribute 75% DD Phase Documents***
- #13 **9/6/12** Owner Review & Comments for 75% Cost Estimate

CONTRACT DOCUMENT PHASE (22 Weeks plus 2 weeks Owner Review & Approval to Proceed)

INTRAMURALS FIELD & SUPPORT BUILDING PROJECT BID PACKAGE #1 (Fully Authorized)

- 8/2/12** DD/CD Owner Review Session (Plans & Specs)
- 8/31/12 – 100% Complete Contract Document Phase (Plans & Specs)
- 10/02/12 Targeted Bid Date
- 4/1/13 Targeted Substantial Completion

Legislative Approval 2013 Session Option 1:

Owner Review & Approval to Proceed to complete last 25% DD Phase, Hire CM, Complete CD's April 15, 2013.
Complete CD's October 15, 2013.

Bid Date: December 15, 2013.

Completion Date: Phase 1 New Construction 24 Months if 1st Floor is vacated = December 15, 15 (Holiday Move-In)

Legislative Approval 2013 Option 2: Completion Date of March 15, 2016 if 1st Floor is not vacated.

Legislative Approval 2014: Bid Date: April, 2015, Completion Date = June 2017 *

*** Albright will be placed on hold at 75% DD Phase pending Legislative authorization for bonding.**