



memorandum

Attention: All Integrated Design Meeting Participants /
Committee Members

Date: August 7, 2012

Project No.:

File No.

From: Design Team

Project Name: University of Oregon, Student Recreation Center

Subject: What to expect during Integrated Design Meeting!
August 15, 2012, 8:30am – Noon, SRC Bonus Room

Copies to: Gene Mowery, Emily Eng, Jeff Madsen, Dan Pelliser, Kevin Marbury, Dennis Munroe, Bryan Haurert, Mitch Dec, Lura Griffiths, Andy Frichtl, Steve Dacus, Chris Larson, Charlie Brown, Matt Koehler, Matt Keenan, Carl Sherwood, Dave Guadagni, Otto Poticha, Jeff Schaub, Jim Henry, Jack Patton,

Remarks:

1) BACKGROUND

- a) Collectively we have met several times during the Schematic Design Phase of the work. We have now moved in the Design Development Phase and need to take the next steps in developing our energy management strategies.
- b) During next week's meeting, on Wednesday Aug 15 starting at 8:30 AM, we will review the revised plans, confirming our understanding of our target goals while we dig deeper into each aspect of energy related design.

2) MEETING FORMAT AND CONTENT (refer to accompanying agenda for time frames)

- a) The Integrated Design Session will be in a large group format, which will cover the following discussion points.
- b) Discussion point #1 – Overview: We will review plan and design updates and then confirm all targets and the general shared approach we will use for meeting these targets. This includes understanding the possible differences and modeling required to meet the LEED gold standards and the 35% better than the Oregon Energy Code target.
- c) Discussion Point #2 – Mechanical systems; During this time we will discuss all mechanical systems zone by zone. We will confirm comfort level goals and we will confirm what areas receive cooling. We will review where and how natural ventilation is integrated into the design and how the thermal sink/cistern system design is progressing etc. Night flush and thermal mass along with other potential systems will be discussed and confirmed.
- d) Discussion Point #3 – Lighting and Day lighting: During this session we review day lighting and artificial lighting targets and strategies.
- e) Discussion Point #4 – Other systems: How does the electrical, civil and landscaping design play into the overall energy management strategies.
- f) Discussion Point #5 – Wrap Up: What have we missed? What are our immediate needs in order to forward the design?

3) INTERACTIVE GOALS

- a) In all of our sessions we will welcome more specificity as to how systems will operate, what their requirement are, and the locations types and size requirements of equipment, etc.
- b) By working together we will create a clear direction for how to proceed
- c) This is another important step for gathering detailed information, and for our fully understanding our direction as it relates to energy management.

