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CM Option - Horman
JHU Charles Commons
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January Progress Analysis

Construction Management Research

Most CM research regarding DBOM and BOT is complete with the help of Pete Dahl. A questionnaire has been posted to my website, that has been sent to 12 case study projects. Since waiting for the correspondence may take awhile, I have moved up my meeting with Mike DiProspero, the Owner's Rep for my thesis project, which has been moved from Monday to Wednesday due to a conflict. CM Research is 45% complete. **ON-TRACK.**

Breadth I - Structural

Since I am NOT familiar with structural design, I decided to complete this asap. After running through initial calculations with my structural friends, I've decided I need to meet with Mr. Parfitt in February to help me work towards completion of this breadth. However, some initial information has changed and it seems viable to expand redesign for all floors in both buildings. This will be up for debate depending on Breadth II. **ON-TRACK.**

The ELUSIVE Breadth II

Dr. Horman has explained to me that two far-reaching topics such as these do not require a third breadth. However, it has become common knowledge that a third breadth is essential for presentations. Since work on Breadth III does not begin til February 12th according to my schedule, I have taken lengths to weigh my options, which are:

1. Lifecycle Alternatives: Analyze alternatives such as more-efficient glazing, roof PV panels, enthalpy wheels, and greywater systems. Since I do not know ANYTHING about how to design these, I could be open for major criticism at presentations, no matter how noble the investigation.
2. MEP Coordination: Investigate which systems were imbedded in the post-tensioned slab and if they can be run outside (in plenum) cutting down coordination time (especially using reinforced concrete slabs instead. However, this deals too much with CM to be listed as a "breadth option" and information on this may be impossible to find due to the turnover at the jobsite.
3. Acoustical properties of concrete floors... there is a meeting hall directly above a loading dock and a dining hall closeby with dorm rooms above. Haven't thought this one through much. **WILL BE BEHIND TRACK ON FEBRUARY 12TH IF NOT RESOLVED.**

JANUARY 2006

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
						1
2	3	4	5	6	7	8
9	10 ✓ CM Research Meeting w/ Dr. Horman	11 CM Research Planning	12 CM Journal Research	13 ✓ CM Research Meeting w/ Pete Dahl	14 CM Internet Research	15 ✓ Complete Website Design
16 CM Internet Research	17 CM Statistics Research	18 Breadth I Planning	19 CM Journal Research	20 CM Case Study Research	21 Breadth I Load Calculations	22 Breadth I Load Calculations
23 CM Case Study Correspondence	24 CM Case Study Correspondence	25 Breadth I Load Calculations	26 Alternate I Calculations	27 Alternate I Calculations	28 Alternate I Calculations	29 CM Research Questionnaire
30 CM Research Meeting w/ Mike DiProspero	31 Alternate II Calculations	<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>REVIEWED By Bryan Quinn at 7:59 pm, Jan 31, 2006</p> </div>				