MEETING AGENDA

UO EMU - Technical Review
Plumbing and Plumbing FLS Items

January 10, 2014

1. Dual flush / single flush 1.28.

2. Level 3, why are we swapping the toilet rooms?

3. What is the proposed location for roof overflows?

4. Exterior hose bibb locations - UO review?

5. Grease interceptor approach.

6. Fire Department Connections: A single point connection is strongly desired by UO and the City. One connection existing to remain at the south loading dock, and one new connection at the addition, currently located at the northeast corner of the building. Weigh cost impact of providing interconnectivity against reduced testing requirements. -- Not currently in base scope. UO to provide direction if additive alternate is to be carried.

7. Existing Mezzanine to remain - non-compliant configuration "grand-fathered" in.

NOTES

MEETING AGENDA - MECHANICAL

UO EMU Packages 2,3,5 100% DD Review   January 9, 2014

A. Renovation Design Concept :

    1. VAV AHU's w/ reheat

    2. VRF (2 locations)

        1. Natural Ventilation in Daily Emerald

    3. Food Service Core/Shell Concept

        1. KEF Reuse

        2. (N) Make Up Air Units

B. North Wing Design Concept :

    1. Cooling: Passive Radiant Chilled Beams with Dedicated Outside Air (heat pipe heat exchange)

    2. Heating: Perimeter Radiant Convectors

    3. Radiant Slab in Hearth w/ Displacement Ventilation

    4. Return ductwork - minimize where possible while maintain pressure control

C. Questions:

    1. Condition of existing hot water convectors in the 50s building

        1. Daily Emerald Area

        2. 1st floor 60s conference rooms (River Rooms)

    2. Requesting expected heat load from KWVA Rackroom

    3. Cooling System serving "Greg's Old Office".

    4. Condition of existing radiant slabs in 50s building for reuse

        1. First Floor Lobby & (Taylor Lounge?)

        2. First Floor Stair Landing

        3. 2nd Floor McMillan Gallery

    5. TAB Update

    6. Verify Steam Pressure is 60lbs. No pressure issues?

    7. Preferred Manufacturer per equipment type

    8. UO Comments/Questions?

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