

SLCO Project #: 170178

Subject: Brighton Recovery Campus Building D –Plan Review Comments #2

This response letter reflects modifications to building D similar to the latest round of comments for building C.

MECHANICAL REVIEW COMMENTS:

M1. Sheet MP1C: Please address the following:

A. – C. Resolved.

D. Please address the working platform requirements and construction details for the control side of all roof top appliances and equipment in accordance with 306.1.

PC2: The response provided was regarding guards. Please detail on the plans the required working platform requirements and construction details for all rooftop appliances.

Response: See updated sheet MP1D. Manufacturer's recommended service clearance boundaries are indicated at each RTU. The RTUs are to reside in similar locations of replaced RTUs within the equipment well.

E. – F. Resolved.

G. Please clearly indicate the minimum distances required for vents and exhausts from all building air intake openings.

PC2: It is acknowledged Sheet Note 7 has been added to the plans. However, every location shown on the mech/plumb roof plan is located closer than the required 10-feet. Based upon the floor plans and this sheet, please clarify how this requirement will be met.

Response: See updated sheet MP1D. A 10 foot offset from all RTU fresh air intakes is identified to clarify the intent.

ENERGY REVIEW COMMENTS:

N1. Please provide complete information on the plans showing the extent of the thermal envelope and the corresponding R-values as required by IECC C402.1.3.

PC2: The energy compliance report provided is a REScheck based upon the multi-family use buildings. Please provide a COMcheck for the commercial use structure.

Response: Please see attached ComCheck certificates.

N3. Please provide heating and cooling load calculations for the sizing of the mechanical equipment in accordance with the requirements of IECC C403.2.1.

PC2: This information does not appear to have been provided. Please address.

Response: Please see attached load analysis report.

Sincerely,



Benjamin J. Schlup - Spectrum Engineers