

**Susan Emmons North & South - BIDS DUE 5/11/2021**  
**BIDDERS' QUESTION LIST**

Item	Bidders' Questions	Date	Architect's Response/Comment
1	NORTH BUILDING: The exit stairs and passageways cannot, by code, be on a time clock control. Should those fixtures retain control with the onboard occupancy sensor they are programmed with?	4/27/2021	The B1 light fixtures designated as night lights are to be "ON" 24/7. These fixtures have integral battery backup. Time clock control is for fixtures NOT intended for egress (normal power). Occ Sensor control is a preferred control means and integral sensors are indicated in the fixture schedule.
2	NORTH BUILDING: Should the B1 fixture in the middle of corridor 129 be a B1E to maintain the path of egress lighting?	4/27/2021	That fixture is not required for egress lighting as there is plenty of output for egress purposes. Making it "B1E" is acceptable but not required.
3	NORTH BUILDING: How is the emergency egress lighting in the corridors provided? The night lights do not go to the E panel, and there is no designated emergency lighting in the corridors.	4/27/2021	Refer to the lighting plans. Corridor egress lights are on a separate circuit and wired via battery inverters at each level. Note the home runs. Also, the egress lighting circuit is distinguished by a dashed line type.
4	NORTH BUILDING: Is stair 02 part of the path of egress? How does this stair maintain the egress lighting?	4/27/2021	At 1st flr, the decorative fixtures are to be tied into the corridor egress circuit (inverter). At all other floors, the 'B1' fixtures are to have battery backup. Refer to the light fixture schedule on E1.14.
5	NORTH BUILDING: It appears there should be (1) OHP for every IHP in the living units. However, there is insufficient OHP units on the roof to match the IHP units in the building. It does not appear that the OHPs are large enough to share between living units. Where are the remaining OHP units? On the roof, there are the following counts per floor on both the mechanical and electrical drawings:  1 <sup>st</sup> Floor (12), 2 <sup>nd</sup> Floor (12), 3 <sup>rd</sup> Floor (10), 4 <sup>th</sup> Floor (9), 5 <sup>th</sup> Floor (3) and 6 <sup>th</sup> floor (10)	4/27/2021	Refer to the latest revision issue (Rev 1/Add 1) for updated plans. As stated in the plan sheets and spec, the EC is also responsible to coordinate with mechanical to determine exact locations and power requirements which includes reviewing the mechanical documents.
6	NORTH BUILDING: Where is the heat pump OHP3 for the office being powered from? There is no indication in any of the house panel schedules.	4/27/2021	Refer to the latest revision issue (Rev 1/Add 1) for updated plans.
7	NORTH BUILDING: What size breaker and circuit are required for the wheelchair lift? There is no indication in the M1 panels schedule.	4/27/2021	Consult architect for product specifications and provide electrical connections as required (sheet note #9, sheet E3.01). At the time of this review, the mechanical lift has not yet been defined nor have we received a product submittal.
8	NORTH & SOUTH BUILDING: The residential load centers cannot fully rate to 65 kaic, no manufacturer has breakers rated that high. Is it acceptable to series rate the service equipment?	4/27/2021	Not sure where this info is coming from. On sheet E1.13 (north) & E1.12 (south), the tenant load centers are noted as 10kaic. Series rated is acceptable.

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9	SOUTH BUILDING: The single line drawing E1.11 indicates pole mounted transformers feeding the South Service. The E1.01 drawing indicates a new PGE transformer vault. Please clarify.	4/27/2021	Refer to the latest revision issue (Rev 1/Add 1) for updated plans. One-line is revised to replace O.H feeders with U.G.
10	SOUTH BUILDING: Please provide corrected PGE secondary conduit size for the 2000 amp service.	4/27/2021	To date, PGE has not provided MFIA with their updated design so feeder schedule will remain unchanged until PGE provides the correct conduit size & quantity of secondary conduits. Request to PGE has been made.
11	<b><u>Substitution Requests:</u></b> <ul style="list-style-type: none"> <li>- Oversize Roof Hatch</li> <li>- Pre-Fabricated Ship's Ladder</li> <li>- Roof Access Ladder</li> <li>- Roof Hatch Integral Guardrail System</li> <li>- Terminal HVAC Equipment</li> <li>- North Building: RTU-1 &amp; 2</li> <li>- South Building: RTU-1,2,3</li> <li>- Seismic Joints: Construction Specialties</li> <li>- Seismic Joints: MM Systems</li> </ul>		