

**36C77623R0143**  
**Technical Questions Part II**

1. EE100- Where do all the existing site lighting circuits come from? How is the site lighting controlled? **Existing site lighting circuits fed from panel H1 (located in building 38, room 116). Existing Photocell**
2. EE100- Key Note 3. Where is IT Room C58B on the drawing for the 1" conduit? Are we to figure individual conduit runs for each intercom back to C58B? **Refer to Bidder Questions item 22 from addendum 1. IT Room C58B was apart of Primary Care addition de scoped that carried through. It will get routed to Comm 1002**
3. EE100- Key Note 8. What panelboard does the circuit for this power pedestal come from? Also, this pedestal comes with all sorts of options for receptacles. Please advise on additional part numbers for the assembly required. **Comes from LN13 (location shown on ED103). Nema5-20. Spare Breaker available. GE A series panel**
4. EE100- Key Note 5. What panelboard does the circuit come from for this sign? Of the new panelboards shown on EE601, circuit #2 says "Intercom Stations". Is this the correct circuit number for the sign? **Also comes from LN13 (Location Shown on ED103) Provide a different circuit from Pedestal above. Spare Breaker Available. GE A series**
5. EE300- Where is SWGR #1 located on the drawings? We have a large feeder going to the chiller on the roof of 1<sup>st</sup> and need location for routing and measurements. **SWGR #1 is located in room northeast of TR-5-3 shown on EE101. Not shown on drawings**
6. EE601- Panel HNSM2.2 is missing the information below. **Min Bus rating 225, 225a MCB.**

**MIN. BUS RATING:**

**MAIN SIZE:**

**MAIN OPTIONS:**



7. EE601- Is there an existing breaker in Panel LNSM2.1 that feeds NEW panel LNSM2.1A? If not, what manufacturer, style of breaker, AIC rating is required? **Will need to provide new breaker. Existing panel is GE A series II Panelboard. Existing breaker THQB AIC is 22k**
8. EE601- Is there an existing breaker in Panel DP #HN2.1 that feeds NEW panel HNSM2.2? If not, what manufacturer, style of breaker, AIC rating is required? **Will need to provide new breaker. Existing panel is GE Spectra Series. Existing breakers spectra rms 42k.**
9. EL101- How are the Type L5's and Type F2's controlled in Lobby Corridor C55 and Vest C55A? It shows an LC 10 in Lobby Corridor but when I look at the Lighting Control Sequence Schedule on EE600, it doesn't tell me what to provide and there are not any notes in the column but there are general notes A thru H on the schedule. **Lights to be on dimmer located at information desk. Lights to be on schedule with override at employee location. One to control L5 lights and one to control F2 lights.**
10. EL102- How are the Type L5's controlled in Lobby Waiting F03, Lobby/Corridor, Lobby Vest, Valet Seating, Valet, Clinic Waiting? **Lights to be on dimmer. Lights to be on schedule with override at employee location. J01D, J01, J01B to be controlled at valet seating. Lobby Waiting, Clinic Waiting, Lobby/Corridor lights to be controlled at information desk.**
11. EL102- Key Note 3 states "junction box for wall controller". How many wall controllers go with how many roller shades? There are way more roller shades than what is shown for wall controllers.

Vestibule C55A (3 shades) – One switch at main info desk

Clearstory windows at west wall of lobby Corridor C55 (30 shades) – one switch controlled at main info desk (Alt #5)

Clearstory windows at east wall of lobby Corridor C55 (30 shades) – one switch controlled at main info desk

Clearstory windows at east wall of lobby waiting F03 (6 shades) – one switch controlled at main info desk

Clearstory windows at east wall of lobby waiting F03 (31 shades) – one switch controlled at main info desk

East wall of valet seating J01C (1 shade) – one switch controlled at valet desk.

12. For all the new circuits that go to existing panels, is there spare breakers in these panels to accommodate these new circuits or are we adding new breakers? If we need to add breakers to these existing panels, we will need the manufacturer, style of breaker, AIC rating. **Missing breakers should be covered in questions above.**
13. EL102- How are the SkyFactory light fixtures (Type B7) being controlled? **Provide light switch at information desk to control Skyfactory lights**
14. Specification Section 262726 2.1 B – Are hospital grade duplex receptacles and GFCI receptacles required for all receptacles shown on the drawings? Where are tamper proof receptacles required? They are listed in the same specification but no way to identify them on the drawings. **Yes Hospital grade for all receptacles. Tamper proof receptacles not required in offices**