



August 9, 2017

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**MECHANICAL  
ELECTRICAL  
PLUMBING**

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**LIGHTHOUSE  
ENGINEERING**

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STRATEGIC ALLIANCE

**SABER  
ENGINEERING**

CHARLOTTE, NC

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Ms. Dena Spiro-Penna  
**J Davis Architects**  
510 S. Wilmington Street  
Raleigh, NC 27601

RE: Nantucket Condominiums – 700 Building  
Cary, NC  
JDA-1608

Dear Dena,

**Our responses to the JDavis comments dated July 7, 2017, are as follows:**

1. On the third floor (sheet A2.05), we are showing a sprinkler riser room in the hallway. From the drawings, it doesn't look like there is anything in that room and we would like to remove it if possible.  
**Response: Room has been deleted from architectural backgrounds.**
2. On sheet A2.05, we were calling for the eastern exterior wall as 1hour fire partition. Because the 700 building is about 50' away from the nearest building, it no longer needs that rating.  
**Response: Firewalls updated per architectural backgrounds.**
3. The plumbing drawings are showing the washer and dryer reversed in the unit plans. Please refer to the architectural backgrounds that we will send to you next week.  
**Response: Washer/Dryer orientation resolved.**
4. The Inspector is requiring all of the mailboxes to be located outside the building. Because of this, the corridor will be straightened and the extra space will go into the adjacent unit.  
**Response: Background updated per architectural drawings.**
5. For the 1000 building, the Inspector has required all exhaust fans to be vented separately to the outside. Is this necessary? If not, can you please provide the necessary documentation to be given to the Inspector?  
**Response: Separate vent change made to 700 building. How to proceed with 1000 building?**
6. The microwave needs to be vented to the outside of the building.  
**Response: Microwave venting added to plans.**
7. The Owner would like to reduce or remove the number of can lights in the bedrooms. Can the ceiling fan also be used as a light source?  
**Response: All standalone light fixtures in master bedroom have been removed. Ceiling fan model has been updated in fixture schedule to included light kit.**
8. On sheet 2/E4.01, can the two can lights in the Living Room be relocated to above the millwork?  
**Response: Can lights relocated to above millwork.**
9. Please remove all of the electrical floor boxes from the units.  
**Response: Floor receptacles removed.**
10. In the Bedroom 1 of sheet 2/E4.03, please center the light fixture in the small corridor and make it a pendant light.  
**Response: Fixture has been centered and changed to a pendant.**
11. For all units, add pendant light fixtures above the sink and/ or kitchen island.  
**Response: Pendant lights added above kitchen islands.**

Respectfully,  
**Lighthouse Engineering,**

Paul Scott, PE