### Question #1
Reference the 8” chilled water pipe coming up from the basement to the penthouse. Are the chases new on each floor?

**Answer #1**
Yes.

### Question #2
If new chases are being installed for the 8” chilled water pipe, there is no detail on what materials the chases are made out of. Are they metal studs? If so, what size? Drywall thickness, etc? Do they go up to the ceiling or are they floor to deck above? Please advise.

**Answer #2**
Partition types 1 and 2 are indicated on floor plans in diamond shaped tag, sheet A101. Construction of each type shall be as follows:

- **Partition type 1:** 3 5/8”, 22ga metal studs, min 16” o.c.; 5/8” GWB each side. Tape, spackle and paint and apply 4” cove base. Partition extends to min 4” above new ceiling and shall be braced to structure above. Note that partition location shall be reviewed / confirmed with Owner due to coordination with existing IT equipment.

- **Partition type 2 (chase wall):** 3 5/8” metal studs, min. 16” o.c.; 5/8” GWB one side. Tape, spackle, paint and apply 4” cove base. Partition extend to min. 4” above ceiling.

### Question #3
Drawing A-201, there is no 3rd floor chase shown where the 8” line comes up from the basement.

**Answer #3**
Chase wall is shown on A-101, and shall be constructed as indicated above.

### Question #4
Drawing H-102 shows all floors as first floor. We assume the middle is the 2nd floor and the right hand side of the drawing is the 3rd floor, correct?

**Answer #4**
Yes.
<table>
<thead>
<tr>
<th>Question #5</th>
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| Drawing H-102, no pipe offset shown on the 3rd floor for the 8” chilled water coming up from the basement as it shows on A-101. Which drawing is correct? | Answer #5  
| The new 8” CHWR riser will offset horizontally above the ceiling of Computer Maintenance 304 as required to transition from the riser location up from 2nd floor to above ceiling of Room 304 (location shown in Office 206 on floor below on Plan #2, Sheet H-102) to location pipe rises up into penthouse as shown on Plan #1, Sheet H-103. The general routing of this horizontal piping is shown on Plan #3, Sheet A-101. Contractor shall provide all piping, hangers, etc. as required by this horizontal pipe riser offset. |  
| Question #6 |  
| Reference Drawing H-103, the shaft where the new 20” x 20” exhaust duct is shown going in does not mention removing or patching the shaft. Will this be part of the scope of work? If so, how much of the shaft needs to be removed and what materials to patch it if required? Please advise. | Answer #6  
| The contactor is responsible for the means and methods of cutting and patching as necessary to install this new ductwork in the existing shaft and at the roof. See Specification Section 012400, 3.5. Provide patch to maintain 1 hr. rating at walls. |  
| Question #7 |  
| No temporary doors are shown to be installed on each floor in the corridors as was done in Phases 1 & 2. Is this correct? | Answer #7  
| See attached sketch ASK-01. |  
| Question #8 |  
| We do not see where negative air machines were required for this phase on each floor. Is this correct? | Answer #8  
<p>| The Contractor shall provide the means and methods for prohibiting construction dust and odors from extending beyond the construction zone to the satisfaction of the Owner. See Specification Section 011400, 1.7, D. |</p>
<table>
<thead>
<tr>
<th>Question #9</th>
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<tr>
<td>Contract Drawing H-102; there are no pipe sizes on the mains coming out of the chases on the first floor going towards the top of the page, same on the second floor going to the bottom of the page and again no pipe sizes on the 3rd floor mains going to the top of the page out of the shafts.</td>
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<tr>
<td>Answer #9</td>
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<td>These shall all be 1-1/4”.</td>
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<tr>
<th>Question #10</th>
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<tr>
<td>Are we correct to assume that all 24 bulletin boards and the 10 new illuminated panels are part of this project?</td>
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<tr>
<td>Answer #10</td>
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<tr>
<td>Yes.</td>
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<tr>
<th>Question #11</th>
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<tr>
<td>Contract Drawing AD-101 shows on the perimeter of the building just removing lights, and the ceilings remain. How do we demo the existing ductwork and install the new ductwork if the ceilings are not removed? Drawing A-201 shows all new ceiling going into this area.</td>
</tr>
<tr>
<td>Answer #11</td>
</tr>
<tr>
<td>All ceilings are to be removed where new ceilings are specified. All ceilings in perimeter offices are to be removed where lights are shown to be removed.</td>
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<tr>
<th>Question #12</th>
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<tr>
<td>Reference the circular area at the column on each floor. Do the existing ceilings remain or are there to be new ceilings installed in these circular areas?</td>
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<tr>
<td>Answer #12</td>
</tr>
<tr>
<td>Ceiling to remain in circular area. Note that it is not represented with a dashed lines.</td>
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<tr>
<td>Question #13</td>
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<td>---</td>
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</table>
| Contract Drawing A-101, the note at the bottom left of the page states “Details on this sheet to follow:”  
  a. Bottom of shaft detail  
  b. Top of demountable partition detail  
  c. Notes regarding protection of finishes  
  d. Partition type details  
When will this information be made available since the bid is only 7 days away? |
| Answer #13 |
| Bottom of shaft detail is called out on drawing A-101  
No additional detail is required at top of demountable (existing) partition  
The specification lists protection of finishes  
See response to question #2 |

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<tr>
<th>Question #14</th>
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<tr>
<td>The attached valve is where we were shown the 8” chilled water line connects in the basement as shown on Contract Drawing H-102. Contract drawing shows this as an 8” existing pipe but as you can see this line is a 6” line. Is this correct that we are to connect an 8” line to a 6” line?</td>
</tr>
<tr>
<td>Answer #14</td>
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<tr>
<td>Connect new 8” pipe to existing 6” CHW pipe and provide concentric pipe increaser near point of connection.</td>
</tr>
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<th>Question #15</th>
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<tr>
<td>Contract Drawing H-301; Detail 17 shows a return air grille detail. Nowhere on the ductwork drawing. Is this detail noted. Is this for all the open return grilles that are new in Phase 3?</td>
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<tr>
<td>Answer #15</td>
</tr>
<tr>
<td>This Detail applies to all return air grilles.</td>
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<th>Question #16</th>
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<tr>
<td>Contract Drawing H-201 the cabinet unit heaters are shown to be recessed. Some of the existing cabinet unit heaters on site seem to be surface mounted, see attached. Are we to chop open the masonry walls? If so, are lentils required?</td>
</tr>
<tr>
<td>Answer #16</td>
</tr>
<tr>
<td>Refer to Notes #1 &amp; #4 beneath Hydronic Cabinet Unit Heater Schedule. Existing units are semi-recessed with the bulk of the unit within an existing opening in the wall with a portion covering the opening. The new units are intended to be installed recessed within the existing opening with a cover plate concealing the gap between wall and unit body. The existing opening shall be modified as required by the new units and the wall patched to match adjacent to provide an aesthetic appearance, to satisfaction of the architect.</td>
</tr>
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</table>
Question #17
The ceiling tile and grid specified is different than what we used in the first two phases. How will this match up to the second phase in the corridors? Last phase was Second Look tile #1761 by Armstrong, grid was Prelude 15/16” #7300 grid system. Is this correct?

Answer #17
It is preferred to match the material used in the previous phase. Therefore Armstrong Second Look #1761 and Prelude 15/16” grid system is acceptable.

If you submitted questions to bids@rowan.edu by the due date indicated in the bid document, but they were not received and answered here, please contact:

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856.256.4196