

Questions and Answers for 36C26322R0144 (Project number 656-18-844) Upgrade Public Address System

All questions due from contractors: *Monday 8/22/2022 by 10:00am (CT)*

Solicitation closes: *Wednesday, 9/7/2022 at 10:00am (CT)*

Question: 22 Ref drawing ED03-01-Several speakers are shown to be removed on 1st and 2nd floors but do not have any keynotes providing direction. In review of drawings ET03-01 & ET03-02 new speakers are not shown. How will the PA audio be heard throughout building 3? Will keynotes be provided for the various ED drawings that show speakers with dashed lines? Several other buildings also show speakers being removed but do not show new speakers. Will further information be provided?

ANSWER: Refer to general note B on the demolition plans regarding speakers that are to be demolished. These speakers, including all associated cabling and conduit are to be demolished in their entirety. In Building 3 (as well as most other buildings), the new speakers and cabling were already installed with a previous fire alarm project. The speakers will serve both the fire alarm and PA systems. The cabling for the PA connection to these speakers is coiled in a junction box (labeled Existing PA System Cabling on the ET 400 series drawings) and must be connected to the new PA amplifiers that will be install with this project.

Question: 23 Ref drawing ED03-01-Ten speakers are shown to be removed. Drawing ET06-01 shows what appears to be 8 new speakers but there are no keynotes indicating they are new speakers installed under this project. Will clarification be provided?

ANSWER: Building 6 does not have dual-coil fire alarm/PA speakers, therefore in this building it is required to install new PA speakers and route them to the new PA amplifier in Building 7 per drawing ET.501. On all drawings, speaker symbols with dashed linework are existing to be demolished. If the linework is solid, then they are new speakers to be installed with this project.

Question: 24 Are all ceilings with exception to the connecting links considered ACT or open ceilings? If not, what other rooms have hard ceilings?

ANSWER: The majority of areas will have ACT or open ceilings. In areas that do have hard lids (such as on drawing ET50-00 and EDT004) the new speakers are to utilize the existing pathways above the gyp board ceiling.

Question: 25 Ref drawing ED01-02- The drawing shows what appears to be speaker demolition. A 2nd floor drawing for building 1 does not appear in the drawing index or in the ET drawings. Is there any new work scheduled for 2nd floor of building 1?

ANSWER: Same as question #1, dual-coil fire alarm/PA speakers and associated cabling has already been installed in this area. Work on 2nd floor of Building 1 is limited to the demolition of the old PA speakers and associated cabling/conduit.

Question: 26 Ref drawing ET115-01 and ET.408 - Why is there no Existing PA System Cabling junction box near the fire alarm panel in Building 115 as shown in other buildings?

ANSWER: When Building 115 was constructed, they installed dual-coil fire alarm/PA speakers. That is why there is no speaker demolition needed in this building. The PA cabling was routed to Building 28 though, which was the nearest amplifier – disregard the note on 4/ET.408 that states the cabling is coiled behind the CCTV. With this project, the contractor will need to intercept and splice this existing PA wiring in corridor 103 and route it to the new amplifier in electrical room 160. Demolish the existing cabling between corridor 103 and the amplifier in Building 28.

Question: 27 Ref drawing ET116-01 and ET.409 - Why is there no Existing PA System Cabling junction box near the fire alarm panel in Building 116 as shown in other buildings?

ANSWER: When Building 116 was constructed, they installed dual-coil fire alarm/PA speakers. That is why there is no speaker demolition needed in this building. The PA cabling was routed to the gutter above the fire alarm panel in B116 and then extended from there to the amplifier in B51. With this project, the contractor will need to intercept and splice this existing PA wiring in the gutter above the fire alarm panel and route it to the new amplifier within the same room. Demolish the existing cabling between the gutter and the amplifier in Building 51.