

Additional clarification RFIs #16, #18, and #19:

#16 - Providing access to as-built drawings showing location of existing underground utilities after the project bids and after it is awarded does not satisfy the need for that information prior to bid. Again, existing obstructions will affect installation of new underground work which affects our cost estimate.

Answer: The location of existing underground utilities in the area surrounding the path shown for feeder F-FPN are shown in the photographs on Sheet E13. The exact location and depth of the storm system and transformer primary ductbank in the Building 96 courtyard are unknown. The Contractor is responsible for locating existing utilities prior to trenching in accordance with Section 26 05 41, paragraph 3.2.

#18 - Providing access to as-built drawings to confirm existing wall/ceiling/floor characteristics after the project bids and after it is awarded does not satisfy the need for that information prior to bid. The requested information affects our cost estimate.

Answer: The exact wall/ceiling/floor construction at all penetrations is not known. For bidding purposes, assume the existing walls are constructed of filled 8" CMU block with face brick and the existing floors are 6" thick reinforced concrete.

#19 - The inquiry asked the VA to identify locations of existing asphalt and existing concrete which will have to be removed and replaced during installation of new underground services. The drawings are silent and someone who did not attend the site visit will not include that requirement. The VA provided a trench/duct bank detail which does not answer the question.

Answer: The trench detail XE-1 reflects the paving section at feeder F-FPN between the Chiller Plant generator yard and Building 90. The underground work in the Building 96 courtyard is all within a landscaped area. The underground work for the installation of the new pull boxes for the fire pump feeders near the Smokers Shelter is within a landscaped area.

The following are the remaining RFIs with responses:

22. Q: Index of Drawings: The Index of Drawings does not list Drawing E13 which, in fact, was provided. The Index of Drawings lists Drawing M2 which was not provided. Please provide Drawing M2 or confirm that Drawing M2 does not exist.
 - A. Sheet E13 was issued by Addendum. An updated Cover Sheet and missing Sheet M2 are attached.
23. Q: Drawing E6, Note 4: This note indicates that the jockey pump is powered (only) by the emergency circuit. Normally the jockey pump is power by a local 120V continuous circuit allowing it to run at any time to keep the pressure at a certain level. Please clarify.
 - A. The existing jockey pump is 3 horsepower and rated 480 volts, 3 phase. See sheet E6 for a new power source.
24. Q: Drawing E9, Notes 9, 10 & 12: Is the conduit serving as the ground path on these circuits?
 - A. All raceways shall have an equipment grounding conductor per Section 26 05 26, paragraph 3.4. The Notes by Symbol on Sheet E9 (attached) have been revised to reflect the required equipment ground conductors.
25. Q: Drawing E9, Notes 9-12: Where are panels 1BEA, 1BEB, BMP4, PBEA; transformer ST-11 & disconnects PEB, 2EA & BEG located?

A. Panels 1BEA and 1BEB are shown on Detail 3/E6. Disconnect Switch “BEG” and Panel “BMP4” are located in the Basement. See revised Sheet E2. Disconnect Switch “2EA” is located in X-Ray Room 211. See new Sheet E14. Panel “PBEA” and Disconnect Switch “PEB” are located in the Penthouse (8th Floor). See new Detail 4/E6.

26. Q: Sheet E10, note 23: Can you please provide the manufacturer and style of panel or breakers of MDS?

A. Distribution Board “MDS” was manufactured by Square D, style QED, with type “ME” circuit breakers.

27. Q: Sheet E11: Panel “CT2 should be 480V, 3 phase, 4 wire.

A. Panel “CT2” shall be 480V, 3 phase, 3 wire.