

Question 1: What warranty or brand is the roof where the condensing units will set?

Answer 1: The roof is out of warranty

Question 2: Are the existing water risers being demoed out so that we can utilize the holes for the new refrigerant piping risers?

Answer 2: See Mechanical Plans, keynote 2. The water risers are being demoed because they are no longer used. Coordinate refrigerant routing through holes or core new holes if field conditions require.

Question 3: When can the breakers be installed to feed the new panels?

Answer 3: We will have to schedule a shutdown for this activity. The best times are afterhours and weekends.

Question 4; Will there be a shutdown for this and if so what time of day would that be?

Answer 4: Yes. Afterhours and weekends.

Question 5: Is there going to be a laydown area for construction trailers and parking?

Answer 5: A laydown area can be arranged with the facility. There are several possible locations. Arrangements will be made during pre-construction depending on which laydown sites are available.

Question 6: What time of day are we allowed to work on the project?

Answer 6: SECTION 01 00 00 GENERAL REQUIREMENTS 1.2 GENERAL INTENTION

3. A portion of the work is required outside the normal facility working hours which are, 7 am to 5:30 pm. Security escorts are required in OI&T rooms / closets.

Can 1/2" armafex insulation be used on the refrigerant piping to save on space?

Question7: Will this project require an arch flash study?

Answer 7: Yes

SECTION 26 05 11 REQUIREMENTS FOR ELECTRICAL INSTALLATIONS

1.11 EQUIPMENT IDENTIFICATION

SECTION 26 05 73 OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY

Question 8: Will this project require commissioning?

Answer 8: No.

Question 9: Will this project require test and balance?

Answer 9: SECTION 23 05 93 TESTING, ADJUSTING, AND BALANCING FOR HVAC

Question 10 If this project requires commissioning who is providing the commissioning agent?

Answer 10: Commissioning is not required.

Question 11: Can a crane pick for the condensing units be conducted during the day Monday through Friday?

Answer 11: Depends on proposed location and size of crane. But typically not allowed.

Question 12: Can Copper B-Line DB-10 Dura Blocks be used for roof supports instead of anchoring the piping to the roof?

Answer 12: Dura Blocks are acceptable

Question 13: Can the time frame on this project be extended by 50 days to allow for equipment lead times?

Answer 13: This is a VA Contracting decision. VA Engineering does not have an objection to extending the project 50 days. Contracting will need to

Question 14: Can the NAICS code be changed to 238220 since this is a purely mechanical and electrical project? The NAICS code 236220 is for general construction and this is a mechanical construction project?

Answer 14: This is a VA Contracting decision. VA Engineering has no objection to change the NAICS code to 236220.