Welding Shop Clarification

PCD Engineering Pre-Bid Question Responses

5/22/2019

1. They expressed they need a demolition sheet. The prints, as drawn, do not give enough information on what stays and goes.
   PCD – Demolition information is provided on drawings, see Work Notes 11 and 12.

2. The exhaust risers will not fit between the garage door track and wall. Verified with on-site measurement. What is solution?
   PCD – See updated plans.

3. Two exhaust risers are shown to extend right in front of the two walk-in doors. What is solution?
   PCD – See updated plans.

4. Makeup air unit location is not adequately identified.
   PCD – See updated plans. Roof equipment has been shown dashed on the floor plan for clarification.

5. Keeping the CNG exhaust system operational is not identified.
   PCD – A note has been added to indicated that CNG exhaust system is existing to remain.

6. From the roof down for the first 18 inches is a rated space to comply with the CNG exhaust system and safety. Therefore, all equipment, conduits etc., in this 18-inch space shall be compliant with Class I, Division II.
   PCD – A note has been added to mechanical and electrical plans to indicate required compliance.

7. Can you clarify the location(s) and height(s) of the ductwork dropping down the walls. There are doors that appear will be blocked by the duct drops, and the ductwork may not fit between the wall and garage door track. Also, we need heights on the riser diagrams.
   PCD – See updated plans.

8. Can you verify if the building gas provider can upgrade the pressure at the meter? The drawings call out to modify, but are not clear on exactly what is going to be required.
   PCD – The building gas load has increased from 6,332 MBH to 6,439 MBH (107 MBH increase) and we do not anticipate a need to upgrade the service.