

24014 GRAND STRAND HUMANE SOCIETY

Construction Drawings & Specifications Comments/Questions

10/20/25 Questions (RFI#5)

1. The fire protection plans state that dry sidewall sprinklers are to be used to protect the outside kennels but, the architectural plans show vet baffles that hang from the structure which would obstruct the spray pattern of the sidewall sprinklers if installed per code. Can you please confirm this is how the engineer planned on protecting the outside kennel area? In my opinion a dry pipe sprinkler system would be the best way to protect the entire kennel area, and you could extend that into the Add Alternate area without heat tracing.

LS3P Comment. We can rotate the vet baffles 90 degrees. Refer to H&G to comment for FBI sub input.

SITE ELECTRICAL

2. One line Drawing shows Electrical Feeders to the Utility Transformer Pad. H&G
3. Need Civil Drawing showing location. Earthworks - Architectural Site Plan also indicates location.
4. Need location for Monument sign, Fountain Pump Equipment, LS3P/Earthworks
5. Santee Cooper Light Pole, Is the conduit to be included in this contract. LS3P Note, assume all by S.C.

HVAC

6. The type of controls for the HVAC equipment needs to be confirmed. I would assume the intent is for stand-alone controllers/thermostats in this application, but only the exhaust fans have any indication. H&G
7. The specifications have a HVAC fans section, but no HVLS fans are referenced on the mechanical drawings even though the architectural and electrical drawings have them throughout the kennel space. So, are these HVLS fans in the mechanical/HVAC scope of work? H&G
8. There are a number of duct sizes missing on the mechanical drawings, but in the kennel space specifically there are none at all. H&G
9. The duct in the kennel space is drawn as rectangular and it looks to be exposed, but the specifications on sheet M000 state that all exposed duct is to be double wall spiral. I would think that lined rectangular duct this painted would be a more cost effective route for this building. H&G / LS3P OK with rect. paint
10. There are a number of piping sizes missing from the plumbing drawings, and especially in the kennel space for the sanitary waste and vent. H&G

GHS
RFI #5
H&G Responses

FIRE PROTECTION

1. The fire protection plans state that dry sidewall sprinklers are to be used to protect the outside kennels but, the architectural plans show vet baffles that hang from the structure which would obstruct the spray pattern of the sidewall sprinklers if installed per code. Can you please confirm this is how the engineer planned on protecting the outside kennel area? In my opinion a dry pipe sprinkler system would be the best way to protect the entire kennel area, and you could extend that into the Add Alternate area without heat tracing. **Rotating the panels 90 degrees may work but the exact spacing and layout would need to be provided to the sprinkler contractor to review and ensure proper coverage is provided. I suggest pricing it as a dry pipe system for these areas, so we are covered either way.**

ELECTRICAL

2. One line Drawing shows Electrical Feeders to the Utility Transformer Pad. **The proposed location of the transformer shown on the site plan is good for now. We still need to coordinate the final location with utility company after we complete the design of the project after the VE Changes.**

MECHANICAL/PLUMBING

6. The type of controls for the HVAC equipment needs to be confirmed. I would assume the intent is for stand-alone controllers/thermostats in this application, but only the exhaust fans have any indication. **Stand-alone controllers/thermostats for each unit.**

7. The specifications have a HVAC fans section, but no HVLS fans are referenced on the mechanical drawings even though the architectural and electrical drawings have them throughout the kennel space. So, are these HVLS fans in the mechanical/HVAC scope of work? **For the permit drawings we will show the fans on the mechanical plans and note the make and model number. So, they will be in the mechanical scope.**

8. There are a number of duct sizes missing on the mechanical drawings, but in the kennel space specifically there are none at all. **Refer to updated M302 and M303 sheets.**

9. The duct in the kennel space is drawn as rectangular and it looks to be exposed, but the specifications on sheet M000 state that all exposed duct is to be double wall spiral. I would think that lined rectangular duct this painted would be a more cost effective route for this building. **H&G is fine with lined rectangular ductwork.**

10. There are a number of piping sizes missing from the plumbing drawings, and especially in the kennel space for the sanitary waste and vent. **The main sanitary line will be 6". The main leader serving each floor drain run will be 4" and the branches from each group of four floor drains will be 3". Refer to updated P101B.**

