

Addendum 1

Fairbanks Pioneer Home Sanitary Waste System Upgrade - ANC 15-22C

Response to Contractor Questions

QUESTION 1: The existing buried portion of the waste line is supported by hangers attached to the structure. Is the replacement waste line required to be supported from the structure?

ANSWER: No. The replacement waste line is not required to be supported by the structure.

QUESTION 2: Is a sand bed or compaction required for the replacement waste line trench?

ANSWER: No. Sand beds and compaction are not required. The Code requires that the piping be installed in accordance with the manufacturer's installation requirements. Typical cast iron piping underground installation instructions require the trench be constructed in undisturbed soil or be tamped.

QUESTION 3: Can ABS be substituted for the buried portion of the replacement piping?

ANSWER: No. Specification Section 22 13 00-2.1.C requires the use of cast iron pipe for underground sanitary waste and vent system piping within the building.

QUESTION 4: What are the limitations and requirements for the vapor barrier materials in the crawlspace?

ANSWER: The crawlspace serves as the return air plenum for the building. As such, per **IMC 602.2.1** combustible materials are allowed in plenums as long as they have a flame spread index of not more than 25 and a smoke-developed index of not more than 50 when tested in accordance with **ASTM E 84** or **UL 723**. Limitations of vapor barrier are detailed in sheet note 5 contained within the General Phasing Criteria of the Construction Phasing Plan on sheet M001. Further details regarding vapor barrier limitations and requirements are located in General Note 1 on sheets M201-M203 respectively.

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**It is the Bidders responsibility to check the website for any addenda.
Contractor must acknowledge receipt of this addendum on the BID FORM
to avoid being disqualified.**

Thank You,
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