

Attachment A

1. Question: "The material testing table (spec 31 20 00-16) references testing procedures/number of tests for the aggregate products to be incorporated into the project, however there are no max/min values for the tests that concern rock quality. Could AEA provide these values?"

Answer: See Addendum 2 for additional language added to Specification Section 31 20 00 concerning quality properties for structural fill and crushed aggregate surface course."

2. Question: "Does AEA have any agreements with the Askinuk Corporation for use of the material site shown in the plans and referenced in the geotech report?"

Answer: Askinuk Corporation provided verbal permission to use the gravel material but nothing was provided in writing

3. Question: "There appears to be a conflict with the smooth trowel finish, the referenced ACI 301, and ACI 302. According to ACI 302.1R-96, entrained air is not recommended for concrete intended to receive a smooth, dense, hard-troweled finish. If a smooth trowel finish is desired, it is advisable to use non-air-entrained concrete. While we agree that air entrained concrete is ideal for this application, would a light broomed finish be acceptable?"

Answer: A light broom finish is acceptable for entrained air concrete. See Addendum 2 for additional language added to Specification Section 03 30 00, Part 3.12 concerning concrete finish.

4. Question: "On sheet A5.02 detail A1, the detail shows rigid insulation below the AWW Timber pad that support the Retail Store. After reviewing the Geotechnical report and project specifications I do not see where there is anything specified on what type and size of insulation that needs to be provided. Can you provide information on the insulation type that needs to be provided?"

Answer: Rigid insulation below timber pads shown on sheet A5.02 is not required.

5. Question: "The drawings also indicate that the insulation goes beyond the 3x9 square of the AWW timber pad. Can you clarify the size of this insulation installation?"

Answer: See response to question number 4 above.

6. Question: The buried fuel line from the 12,000-gal dispensing tank to the dispenser is a 2" steel pipe encased in a 6" hdpe pipe. May we substitute a double wall underground fuel piping system in lieu of the schedule 80 welded pipe inside of the 6" HDPE pipe? One example is OPW flexworks.

Answer: No. The work shall be bid as shown in the Contract Documents.

7. Question: "Detail 2/S2.01, Walkway: Can the grip strut grating bear directly on top of the W4x13 walkway beams and we eliminate the 1 5/8" Uni-Strut? What's the point of the Uni-Strut?"

Answer: No. The work shall be bid as shown in the Contract Documents. The intent is to reduce the number of field drilled holes to the W4x13 steel beam.