

Addendum #2

Project: Headworks Grit System Rehabilitation Project
From: David Lawrence, P.E., General Manager
Date: November 15, 2021

Questions and Answers

1. Section 26 01 10-2 calls for the junction boxes within the Headworks Building to be of the same material as the adjacent conduit, which would be GRS-PVC. Conduits P100, P112, P113 and P116 are called out as 2 ½". Robroy, Calbond and T&B don't make a classified junction box (or tee) in the PVC coated platform that is sized at 2 ½" NPT; the largest size is 2". Can the engineer either allow for a non-PVC coated (aluminum from Crouse Hinds or equal) Class 1 Div 1 junction box or change the conduit size to 2" for those conduits?

Aluminum type junction box manufactured by Crouse Hinds, or Approved Equal, which meets the Class 1, Division 1 hazardous area rating requirement, is acceptable.

2. E-09 and E-12 do not describe the sizing requirement for the Class 1 Div 1 main junction box. Who is required to determine that size? Is that junction box because of the size required to be a hinged cover? Is there a requirement for terminals within the box or are all conductors feed thru?

Please provide a 24" x 24" x 12" Class 1 Division 1 junction box. Provide hinged cover if available. Conductors are feed thru.

3. Drawings E-12 notes stainless steel strut for mounting use. Specs only note PVC Coated unistrut and straps for the conduit. Is stainless steel unistrut and conduit supports an allowable use within the Headworks Building?

Yes, stainless steel is acceptable for use in the Headworks area for mounting hardware and supports.

4. Please provide SS Angle Grate Support dimensions. There are no dimensions on the grating on the drawings.

1 inch deep and 1 1/8 inches wide.

Clarifications and Additions

None this Addendum.

Plan Revisions

None this Addendum.

Acknowledgment in Receipt of Addendum #2

Firm Name: _____

By (Printed): _____

By: (Signature): _____

Title: _____

**Note: A signed acknowledgment in receipt of this addendum MUST
be included with your bid proposal.**