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## **Site Visit Summary**

Project: Unitil Pressure Regulating Station West Commercial Street

Purpose: Regulator & DAC Building Foundation Reinforcing Steel Inspection

Inspection Date: August 4, 2016

## **Inspection Summary**

Brian Beaulieu, PE from Colby Company Engineering visited the site at 3:00pm August 4, 2016 to inspect the foundation reinforcing steel for the Regulator Building and the DAC Building. Both the reinforcing steel for the footings and the walls were erected and inspected. Only the form work for the footings were erected at the time of inspection, the formwork for the walls are anticipated to be erected after placement of the footings.

## **Inspection Findings**

Hooked dowels were noted on the contract drawings to be cast into the footings and lapped spliced with the vertical wall reinforcing. Instead this individual hooked dowels were replaced with hooked dowels continuous for the full height of the walls. This alternate approach was approved by Colby Company.

It was observed that the vertical wall reinforcing was not plumb and as such the space between reinforcing steel (in the transverse direction) was not consistent. Brian Sullivan of Trimont indicated that after the wall form work was erected that this would be corrected.

Other than the items noted above, the foundation wall and footing reinforcing steel size, geometry, spacings and locations appeared to be in accordance with Colby Company's contract drawings. No further inspections of reinforcing steel are required.