

## Field Report

**Project:** Park Danforth Renovations and Additions  
**Project #:** 3422  
**Date/Time:** 1/8/16 – 3:00 PM  
**Participants** Dan Burne, P.E.

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On January 8, 2016 I visited the site for the purpose of viewing the areas of concrete associated with the steel that had fallen on 12-30-15. PC had removed fill and deiced the tops of the footings at G8 and F8 to allow a visual inspection. I observed no cracks or damage at either footing. I also observed the top of the foundation wall in the vicinity of E7 where one of the columns landed on the wall. Chipped concrete was observed but appeared to be superficial and non-structural. We are not recommending any structural repair to this area, however if any portion remains exposed the area could be parged for better appearance.

Anchor bolts had been repaired at both locations and all steel in the area had been erected. It appeared all locations of leveling nuts had been shimmed with the exception of F8. I informed PC that this column needed to be shimmed.

PC informed me that the five columns previously noted to have the largest anchor bolt conflicts (H10, E7.5, E9, E10, E10.5) were not modified by the fabricator nor the erector (ref BSE email 1/6/16 requesting this information). They were able to be set over the anchor bolts but it is unknown at this time if the columns are centered on grid or not. PC informed me they are establishing control points to verify grid alignment and column plumbness at these locations and will advise accordingly. Proposed modifications to plate washers at these locations (ref BSE email 1/6/16) will also be on hold pending verification of column locations.

I understand the steel inspector was on site today to review welder certifications and welds at areas associated with the fall. Their report is forthcoming and will be issued under a separate cover.