S.W.COLE ENGINEERING, INC. ● Geotechnical Engineering ● Field & Lab Testing ● Scientific & Environmental Consulting

CONSTRUCTION OBSERVATION REPORT

Project: The Park Danforth
Client: The Park Danforth
Client's Rep.: Ron Norton

S.W.COLE Project No.: 14-0065.2
Date: 7/5/16
Weather: Mostly sunny, 60 - 85

Work in Progress: Custom Masonry, Inc.: Installation of masonry veneer D-line and 11-line elevations.

Work Performed by S.W.COLE Rep.: Observations of anchorage type and pattern.

General Observations and Discussions: In coordination with PC Construction and as required by the project schedule of Special Inspections, we made a site visit to observe anchors being utilized to secure the masonry veneer.

Installation of masonry has been ongoing for a few weeks and at the time of our visit, work was complete on H-line, at the second floor level on D-line and near the fourth floor level on 11-line. Anchors consisted of galvanized Pos-I-Tie system anchors with seismic wire triangle manufactured by Heckmann Building Products, Inc. as detailed in project submittal 04 20 0001. Based on observations from the building interior, it appeared that the fasteners are consistently being installed through the light gage framing members at 16 inches on center both horizontally and vertically. The fasteners are sized such that several threads penetrate the framing member. Spacing observed appears to satisfy the project specifications for typical requirements, however, it does not appear that additional fasteners are being utilized at the openings and panel ends as required in project specification 04 20 00 section 3.12. E.

Prior to leaving the site we discussed observations with Custom Masonry (Bill) and PC (Kemp) and understand going forward anchors will be spaced as detailed in the project specifications.

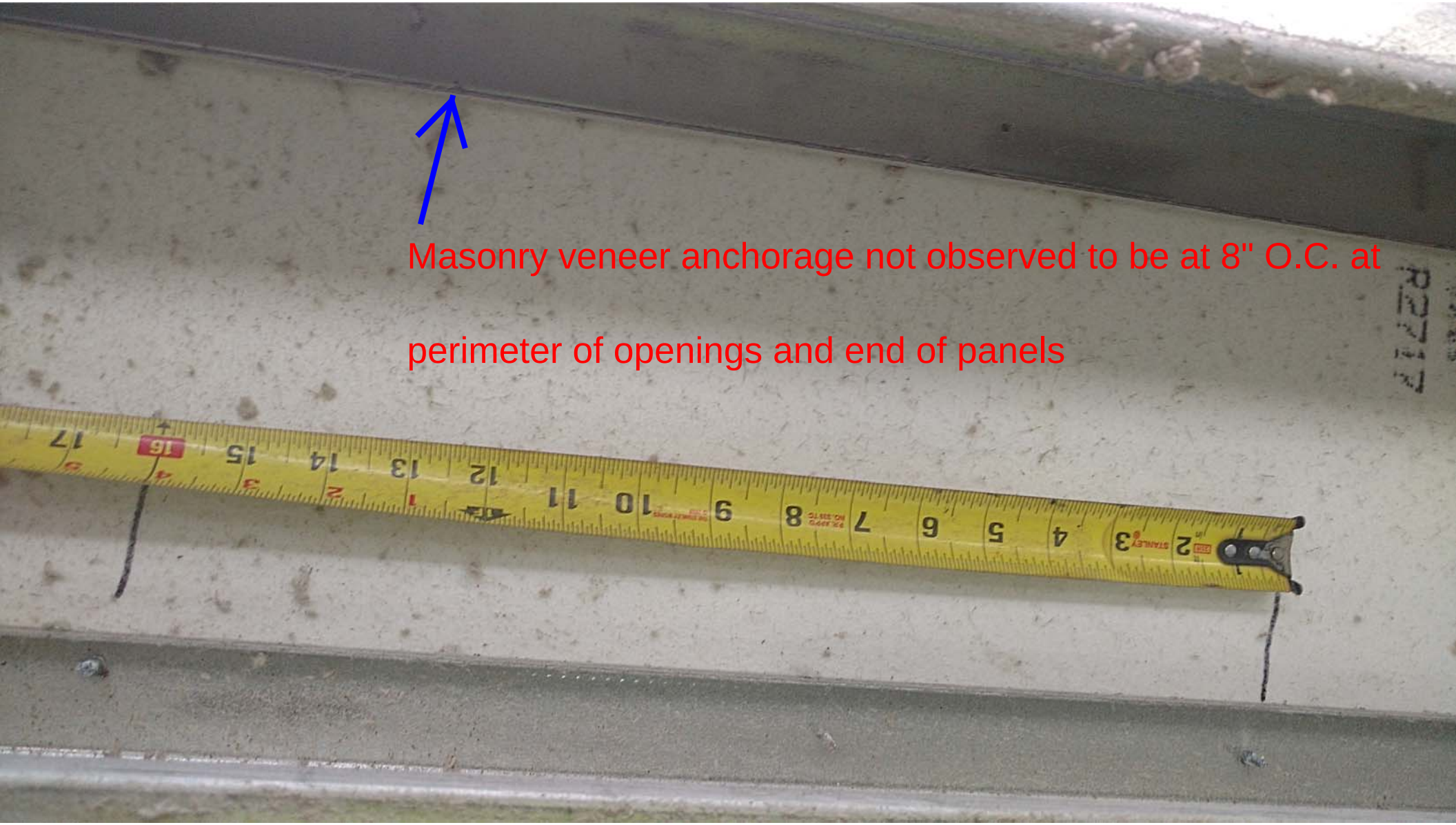
Time Onsite: 9:00 – 10:00
Attachments: Photos
Sheet: 1 of 1

S.W.COLE Rep.: K. Gimpel
Rev. by: RED

Heckmann Pos-I-Tie & Seismic Triangle - galvanized

utilized for masonry veneer anchors


Masonry veneer anchorage @ 16" O.C. E.W.
through light gage framing members typical


Masonry veneer anchorage not observed to be at 8" O.C. at
perimeter of openings and end of panels