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CONSULTING ENGINEERS

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FIELD REPORT

DATE:

August 3, 2011

RE:

148-150 Edgewood, 155-157 Edgewood, 156-158 Edgewood, 186-188 Edgewood and 139-141 Edgewood
MDC Edgewood Street Separation Project
MDC Construction Contract No. 2003-45A
WMA Project #56122

PRESENT:

Tynima Toney	MDC Outreach
Bill O'Brien	Associated Plumbing & Heating, LLC
Assistant	Associated Plumbing & Heating, LLC
Adrian McIlveen	Walter McIlveen Associates, Inc.

9/7/11 DRAFT

Following a meeting with MDC, site reviews were held on 8/3/11 of the following properties that Mr. David Ormsby had scheduled pre-arranged access to the basements to mitigate prior MDC citations of the 2003 International Plumbing Code (IPC) outlined in a matrix for the Project. Specific basements scheduled to review this day are: 148-150 Edgewood, 155-157 Edgewood, 156-158 Edgewood, 186-188 Edgewood and 139-141 Edgewood. The Plumbing Contractor had mentioned he was all set with 139-141 Edgewood. The following is a brief cursory summary of items observed and/or discussed in the presence of the writer:

1. From Tuesday, August 2, 2011, 139-141 Edgewood basement sink was capped and completed by the Plumbing Contractor so the storm is now separated from the sanitary in accordance with the *Edgewood Street Outstanding Separation Items* list as well as waterproofing the openings which was now done and compliant.. The cut/cap of the Westerly storm gutter downspout storm from the sanitary in the basement has hangers added and is now secure; Plumbing Contractor added add hangers. Also, Code Key 6 (IPC 305.7), Code Key 8 (IPC 308.4), Code Key 10 (IPC 308.6), Code Key 11 (IPC 308.7), Code Key 13 (IPC 308.9), Code Key 20 (IPC 708.3) and Code Key 21 (IPC 708.5) have been mitigated by the Plumbing Contractor (added supports, hangers, sway bracing, repitched and moved the horizontal sanitary that was too close to the base of the stack) and is compliant.
2. At 148-150 Edgewood St., Citation Code Key 15 (IPC 704.3) and Code Key 20 (IPC 708.3.4) have been completed by the Plumbing Contractor (connections and supports have been moved/added, piping repitched, cleanouts are now at the bases of the stacks as agreed) and the Matrix has been reviewed as conforming. Regarding the citation on the *Edgewood Street Outstanding Separation Items* list, the laundry now empties into the upper floor sanitary and therefore conforming.
3. At 155-157 Edgewood St., Citation Code Key 10 (IPC 308.6), Code Key 11 (IPC 308.7), Code Key 13 (IPC 308.9), Code Key 14 (IPC 704.1), Code Key 19 (IPC 708.2 / 702.4), Code Key 20 (IPC 708.3.4) and Code Key 21 (IPC 708.3.5) were mitigated by the Plumbing Contractor (added

structural attachments, supports, sway bracing, anchorage and repitched, hanger tracing, cleanout reworking at building drain/building sewer junction) and reviewed as conforming. Regarding the citation on the *Edgewood Street Outstanding Separation Items* list, the open cut-off stack was capped and is therefore now conforming.

4. At 156-158 Edgewood St., Citation Code Key 7 (IPC 308.1/308.3), Code Key 10 (IPC 308.6), Code Key 11 (IPC 308.7), Code Key 13 (IPC 308.9), Code Key 14 (IPC 704.1), Code Key 19 (IPC 708.2 / 702.4), Code Key 20 (IPC 708.3.4) and Code Key 21 (IPC 708.3.5) were mitigated by the Plumbing Contractor (added structural attachments, supports, sway bracing, anchorage and repitched, hanger tracing, cleanout reworking at building drain/building sewer junction) and reviewed as conforming. Regarding the citation on the *Edgewood Street Outstanding Separation Items* list, the separate water closet, lavatory and slop sink have been removed and piping sealed and is therefore conforming.
5. At 186-188 Edgewood St., Citation Code Key 10 (IPC 308.6), Code Key 11 (IPC 308.7), Code Key 13 (IPC 308.9), Code Key 14 (IPC 704.1), Code Key 19 (IPC 708.2 / 702.4), Code Key 20 (IPC 708.3.4) and Code Key 21 (IPC 708.3.5) were mitigated by the Plumbing Contractor (added structural attachments, supports, sway bracing, anchorage and repitched, hanger tracing, cleanout reworking at building drain/building sewer junction) and reviewed as conforming. Regarding the *Edgewood Street Outstanding Separation Items* list item, the sink has been capped and therefore compliant.

WALTER McILVEEN ASSOCIATES, INC.

Adrian McIlveen

AMc/sm

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