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Project Manager
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Date: November 25, 2015

Reference VA HCC Charlotte

Dear Howard,

The meeting with your staff yesterday on site for the Final Inspection kick off meeting once again reflects what I would classify as a true partnership between our organizations. Your request to provide a little bit of feedback based on your knowledge of other projects versus the VA project in Charlotte, NC related to the use of BIM technology cannot be adequately addressed in this letter. The following response, however, are provided in an effort to meet your deadlines for the submission to the National Institute of Building Science Conference in Washington, D.C.

Here are responses from Cambridge Healthcare Solutions prospective in regards to the BETA process we are completing on our Charlotte facilities:

- 1) Thoughts on any time savings using HCDT versus a Standard review and inspection process: Response: Would estimate that the BIM technology process reduced overall time for permitting and inspections including processing of changes/RTAPS by 90 to 120 days.
- 2) Cost savings? Any analysis of savings based entirely on this project or versus other projects of equal size and complexity. Response: Based on our ROI for this development the above time savings plus RTAP charges could exceed \$3MM in savings on our \$150MM investment.
- 3) Your overall thoughts on the HCDT process and the instructiveness and interaction of the team as a whole. Response: this questions warrants a much larger response however to put it simply we are advising all inspection/permitting departments throughout the US where we operate of the successes and are encouraging their consideration of modeling your program. More to follow as we have just launched our next major VA HCC project in Pennsylvania.

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4) Any other thoughts in general dealing with the HCDT process (Positive or Negative), we welcome all feedback. Response: The newness of the BIM technology and Char/Mech's approach warrants a truly National awareness sponsor. I hope the National Institute of Building Science along with AIA, DBIA, ABC and other recognized leaders in the industry will quickly adopt similar practices that Mecklenburg County Code Enforcement has done to support the interests of the overall design and building industries.

We look forward to further supporting your case study as we bring the Charlotte VA HCC to a conclusion ahead of schedule allowing us to serve the United States Veterans. Your role and leadership with BIM technology in accomplishing this early completion was undoubtedly a key in making this happen.

Feel free to share this letter with those of interest and we look forward to future endeavors working with you and your staff.

Sincerely,

Mark Hefferin

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