

Maren Toohill

From: Tom Clancy
Sent: Wednesday, July 08, 2020 2:51 PM
To: Maren Toohill
Cc: Bruce D. Ringwall
Subject: 336-338 King Street - Hager Homestead

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Good Afternoon Maren:

Bruce called me this afternoon regarding the Hager Homestead project. Apparently, the peer review had concerns that pertained to Fire Department input. In particular, items #31, 34 and 44. I just wanted to address them in an email to you for clarification purposes. Regarding item #31, Fire Protection the main building will be required to have a commercial sprinkler system installed. At this point in the process, flow calculations for the sprinkler system would be appreciated but usually accompany Tier 1 drawings. Additionally, the water main that runs through King Street has more than sufficient capacity to provide water for the system. Presently, a 6" pipe is being proposed to supply the sprinkler system.

#34 – Access – Bruce and I discussed the need for the department to have access around the facility. A 20' wide access road is required under 527 CMR. The owners of the project wanted to reduce the asphalt foot print so a suitable alternative was the 10' wide paved road with 5' feet of pavers on each side to handle the weight of the trucks, allow for acceptable width in winter months and have an aesthetically pleasing view to the residents. I seemed to recall also that a turn analysis was done for this site but I cannot seem to find it at the moment. Maybe Bruce can be of assistance with that.

#44 – Hydrant Clearance – 3' of clearance behind a fire hydrant used to be a requirement in 527 CMR – Chapter 18. It has since been revised. The owner has to ensure accessibility and the hydrants have to be protected from vehicular damage. 527 CMR, 2015 Edition, Chapter 18.5.8.

Regards,

Thomas Clancy
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