



Richard Harris <rharris@southhadleyma.gov>

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## South Hadley Senior Center

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John Shevlin <jshevlin@parecorp.com>  
To: Richard Harris <rharris@southhadleyma.gov>

Thu, Oct 10, 2019 at 11:01 AM

Good morning Richard-

Received the comments and had a discussion with Mr. Hammer & Mr. Gagnon yesterday afternoon. My feedback is as such:

**M&M's Comment C1:** I had written my comment incorrectly. It should have read "Test Hole No. 4 at location of the proposed infiltration system is at ground elevation 166.8' and was dug down 8'-6" and Test Hole No. 3, located outside of the 100' buffer, is at elevation 164.5' and was dug down 6'-5". Both test holes indicated no groundwater."

I had discussed with M&M that my assumption was that the proposed Water Quality Basin was going to be infiltration system but after further review and discussion this basin is not being for infiltration.

Based on information provided the separation for the infiltration unit in the parking lot is met. We are satisfied that Section 200-20 of the South Hadley General and Zoning Bylaws and Regulations Chapter 200 Stormwater Management Section 200-20 A.(7) is met.

**M&M's Comment C2:** The applicant is going to be redesigning the spillway to provide 1' of freeboard. The plan and computations are being revised.

**M&M's Comment No. 3:** As stated Pare assumed the applicant was designing the water quality basin for infiltration. Per our discussion, the intent is that it is not being designed for infiltration. Pare has no issues with this response and this comment goes away. As there were no test holes done in this location and because of the grade differences it would be beneficial to have a test hole in the location of the proposed basin to understand the water table and soil information.

**M&M Comment No. 4:** This pertains to our assumption that the water quality basin was designed for infiltration. Not being designed for infiltration,, we are in agreement that Standard 4 is met.

In my conversation with M&M, I also had questions regarding our review comments dated October 1, 2019. They stated that they have not reviewed them. My concerns from that memo are

- Stormwater Management By-laws Item E- Status of 40' right-of-way identified as Elbon Street which has a 1899 layout. The disposition of the right-of-way should be finalized. Feedback from the solicitor may be warranted. It may not be an issue since the Town will be owning the property. Just need closure.
- Item R(7) and (8): Requested calculations for capacities and flow velocities of piped system. M&M stated they would supply. Just want to confirm 8" pipes are sufficient.
- Article VI: Performance Standards: Would like response to Section 200-20 (A.) (7.): The modeling indicates a peak elevation of 189.31' within the underground infiltration system for the 100-year design storm. Designer should design for a safe conveyance of the 100-year storm.
- Section 200-19 (A.)(2.): Applicant confirmed on phone there will be no irrigation.

Please feel free to contact me with any questions.

John

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**From:** Richard Harris <[rharris@southhadleyma.gov](mailto:rharris@southhadleyma.gov)>  
**Sent:** Wednesday, October 9, 2019 2:52 PM  
**To:** John Shevlin <[jshevlin@parecorp.com](mailto:jshevlin@parecorp.com)>  
**Subject:** South Hadley Senior Center

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