

May 20, 2022

Mr. Michael B. Silveira
Senior Planner
Town of Hingham
210 Central Street
Hingham, MA 02043

Re: **Responses to Comments from Town of Hingham Reviews**
South Shore Country Club
274 South Street – Site Plan
Hingham, MA
(Pare Project No. 21005.00)

Dear Mr. Silveira:

Pare Corporation (Pare) is pleased to provide the following responses to the Town of Hingham Planning Board review comments received from Armory Engineers, P.C. on May 16, 2022 regarding the above referenced project. The review comments provided are listed below followed by a response from the Project Team.

- COMMENT:** The outlet from the subsurface infiltration system is not modeled correctly in HydroCAD. The two-stage weir should be modeled as four inches wide by six inches high (not 2.5 feet high) and then four feet wide by the remaining height in the structure. Alternatively, the Outlet Control Structure Detail on Sheet C5.2 should be revised to match the model.

RESPONSE:

The outlet control structure detail on sheet C5.2 has been revised to match the model.

- COMMENT:** The Drainage and Utility Plan (Sheet C4.0) shows drain connections to the proposed bathhouse. We assume that these are downspout connections but this should be confirmed and clarified. Any drains from inside the building would need to be connected to the sanitary sewer.

RESPONSE:

Callouts on sheet C4.0 have been revised to note that they are indeed building downspouts. All drains within the buildings and the pool are to be connected to the sanitary sewer.

- COMMENT:** Note 10 on Sheet C4.0 should be explained further. For example, does this mean that the trench drains around the pool will be connected to the sanitary sewer or stormwater system?

RESPONSE:





Note 10 has been clarified to further explain the division between storm and sewer connections around the pool. The trench drains around the pool will be connected to the stormwater system. The pool will be connected to the sanitary sewer, overflow or drawdown of the pool will to the sanitary sewer.

4. **COMMENT:** 4. Area drain and catch basin details should be included on the plans.

RESPONSE:

Area drain and catch basin details have been added to Sheet C5.4.

5. **COMMENT:** The pretreatment row is shown on the wrong end of the Underground Infiltration System (UGIS-1) Plan View detail on Sheet C5.3. It should be located on the inlet end of the system. Elevations should be included on the detail also.

RESPONSE:

Revised as noted.

6. **COMMENT:** Inspection ports are shown on the Underground Infiltration System (UGIS-1) Plan View detail with a note saying to see the detail. However, no detail of the inspection ports is included on the plans.

RESPONSE:

Revised as noted.

7. **COMMENT:** It appears that the perimeter erosion controls are shown as a solid line with a pair of solid dots every ± 30 feet. However, this line type is not included in the Legend and it is not labeled on the plans. Filter sock should also be shown along the southern limit of work and stabilized construction entrances should be shown on the plans.

RESPONSE:

Revised as noted.

8. **COMMENT:** Test hole logs are included in the Stormwater Management Report. Locations of the test holes should be shown on the plans.

RESPONSE:

Background survey has been revised to include TP locations.

9. **COMMENT:** Wetland buffer zones should be more clearly shown on the plans (they are very light and hard to see).



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RESPONSE:

Revised as noted.

10. **COMMENT:** Page 8 of the Storm water management Report, Standard #8 indicates that a Storm water Pollution Prevention Plan (SWPPP) will be submitted to the Town prior to the start of earth disturbing activities. Should the Board approve the project we recommend the submittal of the SWPPP be a condition of approval.

RESPONSE:

Pare is in agreement with the above comment.

11. **COMMENT:** A tree protection plan should be submitted in accordance with ZBL §I-1.5.h. The plan should include an inventory of mature trees to be removed and planted to confirm compliance with ZBL §1-1.6.d(ii).

RESPONSE:

Kyle Zick Landscape Architecture will provide a plan showing the trees to be removed and protected.

Please feel free to contact us if you have any questions or need additional information.

Sincerely,

James Jackson, PE
Managing Engineer