David Candeias, Superintendent Onset Water Department 15 Sand Pond Road Onset, MA 02558

RE: "Settler's Glen"

Application for Non-Vehicular Access Permit
Response to Plan Review

G.A.F. Job No. 21-9736

Dear Mr. Candeias,

G.A.F. Engineering, Inc., on behalf of our client Settler's Glen, LLC, has prepared revised plans and respectively submits the following responses to the peer review letter submitted by Sean Osborne, PE for OSD Engineering Consultants, dated October 25, 2021.

This letter has been formatted for clarity by listing the review comment first in standard type followed by the G.A.F. response in bold type.

- 1. <u>Draft Letter</u>- The applicant for the permit is the proponent of the development. Therefore, the agent letter should be signed by the proponent of the development.
 - Response: MassDOT requires the utility owner be the applicant. Attached is an email from Donald Pettey, MassDOT, confirming this. We ask that Onset Water Department authorize G.A.F. Engineering to prepare the Non-Vehicular access permit and to represent the project.

2. Plans-

- Change the proposed water main shown on the Site Plan of DWG1 of 2 from 8: PVC to 8" CLDI. Per the water installation Notes on DWG 2 of the August 31, 2021, revision of the Settler's Glen plans, all water mains shall be 8" Class 52 Double Cement Lined Ductile Iron Pipe.
- Response: No Change, the plans indicate 8" Class CLDI.
- Add a hydrant to the west of the water main and north of the proposed concrete sidewalk.
- Response: A hydrant has been added at the requested location.

• Add a gate valve on the proposed 8" line between the hydrant lateral and the proposed concrete sidewalk.

Response: A gate valve has been added as requested.

Notes on DWG 1 of 2:

Note 1, the August 31, 2021 revision of the Settler's Glen plans do not show a water main in the sewer easement.

Response: Extending the water main to make a connection to the Route 28 water main was not included in the original design plan. The developer is currently in discussion with the Onset Water Department regarding this connection. The water main extension is included on the Non-Vehicular Access Permit Plan in the event that this work is to be performed.

• Water Installation Notes on DWG 1 of 2 Add Note 8: "When a water line crosses above a sewer line, the water line shall be 18" min. above the sewer line and at the crossing the water pipe shall be located so that both joint are as far from the sewer as possible.

Response: The note has been added as requested.

Please contact me directly if you have any questions.

Sincerely,

Brian R. Grady

BRG:lmf

cc: James O'Brien