Guerriere & Halnon, Inc.
ENGINEERING & LAND SURVEYING
www.gandhengineering.com
Est. 1972

Milford Office
333 West Street, P. O. Box 235
Milford, MA 01757-0235
(508) 473-6630/Fax (508) 473-8243

Franklin Office
55 West Central Street
Franklin, MA 02038-2101
(508) 528-3221/Fax (508) 528-7921

Whitinsville Office
1029 Providence Road
Whitinsville, MA 01588-2121
(508) 234-6834/Fax (508) 234-6723

August 1, 2022

Ms. Karen Sherman, Town Planner Holliston Planning Board
703 Washington Street
Holliston, MA 01746

RE: **Peer Review #3 of Definitive Open Space Residential Subdivision & Stormwater Management Design Constitution Village, LLC, "Garnet Lane" off of Old Cart Path, Holliston, MA**

Dear Karen,

Guerrier & Halnon, Inc. has received the July 29, 2022 reply letter from McClure Engineering, Inc. A majority of the McClure replies require no further comment or plan revision. We offer the following responses to the remaining outstanding items in bold and italic:

13. The plans should be revised to include details on the proposed monuments conforming to §5.5.2.
McClure Comment: Not Addressed. Sheet 5 indicates grassed channels with width ho f10' an d20'. The construction Detail (Sheet 8) indicates 3'.

G & H #3: Construction detail has been revised.

14. It appears that the grading as shown indicates a high point between the grass channels and the sediment forebay (berm at 285.50 is going around forebay). The 285 contour should be revised to tie into the existing 285 elevation.
McClure Comment: not Addressed. The grading plan still indicates a high point between the grassed channels and sediment forbay. See attached sketch previously provided.

G & H #3: Grading Plan is revised per McClure Engineering.

15. The emergency spillway elevation is labeled at 284.50. The hydro CAD calculations indicate a spillway elevation of 284.42. The plans and details should be revised.
McClure Comment: Not Addressed. Sheet 5 indicates an emergency spillway elevation at 284.55
G & H #3: All emergency spillway elevation at 284.55

16. The outlet invert of the basin outlet pipes is labeled as 280.75. The hydro CAD calculations indicate an elevation of 280.50. The plans and details should be revised.
McClure Comment: Not addressed. The HydroCAD model indicates an outlet elevation for both pipes of 280.50. See attached.

G & H #3: both outlet elevation for both pipes are at 280.50

17. The hydro CAD calculations indicate (2) 12" and (1) 15" outlet pipes. The plans indicate (1) 12" and (1) 15" outlet pipes. The plans and details should be revised.
McClure Comment: Not addressed. Sheet 5 still indicates an inlet of 282.50'. The HydroCAD model also now indicated (1) of the (2) otlet pipes should be 12" rather than 15". Sheet 8 is in agreement; however Sheet 5 still indicates (2) 15" pipes.

G & H #3: Inlet elevation has been changed to 282.80 and Sheet 5 has one 15" and 12" pipe.

We trust this this information is sufficient for your needs. If you have any comments, please contact the undersigned at 508-473-6630.

Respectfully yours,

Robert J. Duff, PE
Senior Project Manager

CC: McClure Engineering
Constitutional Village LLC