

# Guerriere & Halnon, Inc.

ENGINEERING & LAND SURVEYING  
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*Est. 1972*

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October 15, 2021

Karen Sherman, Town Planner  
Holliston Planning Board  
703 Washington St  
Holliston, MA 01746

RE: Stormwater Design Engineering Peer Review #3 "Eagle Path Definitive Subdivision"

Dear Ms. Sherman:

The following are Guerriere & Halnon, Inc's (G&H) responses to comments from CMG, comment letter dated October 8, 2021. Each CMG comment is reiterated below along with G&H #3's responses in **bold & italics**.

## **General Engineering & Drainage Design Comments:**

2. CMG Comment #3: Topographic contours must be clearly labeled on the Pre and Post Development Conditions plans.

***G & H #3: Contours have been added to both plans.***

4. CMG Comment #3: Hydrocad calculations should also include the 248.5 top of berm elevation & additional volume to be consistent with the design plans

***G & H #3: Hydro-cad report has been revised per comment.***

8. Drain pipe type, length, and slopes should also be labelled on the plan view.

CMG Comment #3: Comment remains. Labels are shown on the profile only and should be added to the plan view & grading and utility plan.

***G & H #3: Information has been added to both plans.***

10. CMG Comment #3: Comment remains. Catch Basin frame and grate reference is still incorrect on Sheet 7 of 8. Should specify "Standard catch basin and grate shall be manufactured by East Jordan Iron Works (formerly LeBaron Foundry Co. Catalog No. LF 248-2) or approved equal.

***G & H #3: Detail on sheet 7 of 8 has been corrected.***

14. CMG Comment #3: Comment Remains. Outlet pipe location should adjacent to 100-year spillways should be shifted more towards the center of the storm basin.

Recommend the applicant's engineer consider the design of an 8-12" depth level spreader for the 15 "outlet pipe discharge and the stone wall to lessen the effects of the point discharge.

Location of the erosion control in this area should be shifted back 5+/- and staked along the stone wall adjacent to the three (3) nor or formerly Themili properties to allow room for construction of a level spreader.

***G & H #3: Outlet pipe location revised. Level spreader added to the discharge area. Erosion control measures adjusted per comment.***

15. CMG Comment #3: 12" FES forebay inlet rip-rap apron dimensions should be noted on "Grading and Utility Plan Sheet 4 of 8.

***G & H #3: Rip Rap apron dimension added to plan 4 of 8.***

37. Site is > 1 Acre therefore an EPA NPDES Construction General Permit (CGP) registration and SWPPP is required to be submitted prior to construction. CMG recommends the Planning Board make this a condition of approval.

*G & H: Acknowledged.*

***CMG Comment #3: CMG recommends this as a Condition of Approval.***

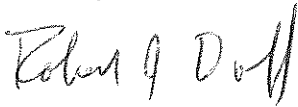
43. As the Responsible party will not be the final Owner of the parcel (Lot 3) where the Stormwater Basin BMP is located, a copy of the DRAFT — “plan and easement deed” that allows site access for the legal entity to operate and maintain BMP functions must be provided.

*G & H: This is typically done at the end of the project with Road Acceptance. We request that this be made a condition of approval.*

***CMG Comment #3: CMG recommends this as a Condition of Approval***

If you have any questions, please do not hesitate to contact me.

Sincerely,



Robert J. Duff, PE  
Senior Project Manager

Enclosures

CC: CMG, David Faust  
John Hovsepian