

# HANCOCK ASSOCIATES

21579

August 7, 2018

Mr. Michael Joyce  
8 Charron Drive  
Newburyport. MA 01950

**RE: 8 Charron Drive - Stormwater Drainage**

Dear Mr. Joyce

Per our contract dated and your authorization to proceed. I visited the subject property on July 11, 2018 to familiarize myself with the drainage patterns so that I could provide you with a response to the City of Newburyport Zoning board of Appeals condition that the proposed paved driveway widening does not negatively impact your neighbor to the northwest, 6 Charron Drive.

Your property and your abutter's property to the northwest drain generally toward Charron Drive. Charron Drive, in turn, drains to northwest following the existing topography downhill toward North Atkinson Street. There is a set of catch basins at the intersection.

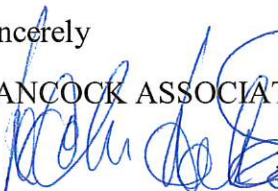
At their meeting on July 10, 2018 the Zoning Board required you to prevent any additional runoff from the expanded paved driveway onto 6 Charron Drive. The best way to accomplish this is to raise the northwest edge of the proposed pavement to drain back toward the middle of the driveway and then into Charron Drive.

This will prevent any additional runoff flow from the existing and proposed pavement onto 6 Charron Drive.

Please call me if you any questions or comments.

Sincerely

HANCOCK ASSOCIATES

  
Vaclav V. Talacko, P.E.  
Sr. Project Manager



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