

## Matthew Heins

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**From:** Jeff Hassett <jhassett@morsecoinc.com>  
**Sent:** Wednesday, September 09, 2020 10:16 PM  
**To:** Matthew Heins; 'Peter Palmieri'  
**Cc:** gmorse@morsecoinc.com; eastcoastmarineinc@gmail.com  
**Subject:** 43 Mattakeesett Street  
**Attachments:** Site Plans 2020 09 09.pdf; tss.pdf

Hi Peter and Matthew, Please find the attached site plans revised as follows per discussion at the Planning Board hearing and per the 8/24/2020 review letter:

- The existing gravel areas around the building are proposed to be resurfaced with recycled asphalt.
- An 8' tall black chain link fence with black vertical privacy slats is now specified along the side and rear property lines in the vicinity of the proposed work.
- The level spreader now includes a concrete weir for uniform flow distribution.
- The locations of the grass swale check dams are now depicted.
  - TSS removal calculations are attached. The grass swale with check dams captures runoff from the existing gravel and paved areas which do not receive any treatment in the existing conditions.
  - A sediment forebay has been added prior to the grass swale.
    - Forebay volume required =  $0.1 \text{ inch} \times (1 \text{ ft.} / 12 \text{ inches}) \times 11,800 \text{ s.f.} = 98 \text{ s.f.}$
    - Forebay volume provided = 114 s.f. (from bottom to spillway)

Matthew, how many hard copies would you like us to drop off?

Feel free to contact me if you have any questions or require any additional information.

-Jeff

***Jeffrey M. Hassett, P.E.***

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