

Batchman, Renee

From: Lindebak, Scott
Sent: Monday, February 13, 2012 8:57 AM
To: 'Trevor Kurth'
Cc: Batchman, Renee; Strahl, Neil; Kallman, Julianne
Subject: FW: Lakeside at the Moorings
Attachments: REPORT.pdf

Trevor, The attached drainage plan for Lakeside at the Moorings is approved with the following conditions/comments:

1. A conceptual stormwater sewer should be shown on the drainage plan between lots 17 & 19, to drain Lot 18, sized to be determined based on site specific development plan.
2. A conceptual stormwater sewer should be shown on the drainage plan between lots 5 & 7, to drain lot 6, sized to be determined based on site specific development plan.
3. A stormwater sewer should be shown on the drainage plan extending from the existing storm system in Meridian Ave east of Lot 3 to the north to serve Lot 21, size to be determined on the plan and shown in a 20' drainage easement.
4. Runoff from Lot 1 should have the flow arrows redrawn to drain to Reserve E, so the runoff can be treated for WQ, before discharging to the public.
5. I am assuming that Lots 21, 2, & 3 don't need to provide WQ treatment, since the rest of the development is treating more than 80% TSS, is that true, if so, please include in your narrative.
6. Please include a note in the plan that a shallow flat ditch graded to drain from Reserve F to the existing K-96 right-of-way along the east fence line of the flood control right-of-way shall be excavated for emergency overflow. If the this basin won't percolate well, we will need a permanent ditch to drain the developed runoff to flood control structure #5252-0020.

Thank you

Scott

From: Trevor Kurth [mailto:tkurth@baughmanco.com]
Sent: Tuesday, February 07, 2012 3:09 PM
To: Lindebak, Scott
Cc: Davidson, Tim
Subject: Lakeside at the Moorings

Scott,

Attached is the Drainage Plan for the Moorings Commercial plat that we filed this week.

It is the same as the concept, and we are going to percolate the WQ and CP volumes into the ground (perc test is included in the report) in the Reserves. The outfall pipes on the Reserves are modeled to be at least 1' above the bottom of the reserve to allow for at least the 12" of percolation.

Let me know of any questions or concerns you may have.

Just noticed, it is a pretty big file – replay back and let me know if you receive it!

Thanks.

trk

Trevor R. Kurth, P.E., CFM
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