

Genna Porter

From: Rob Gordon
Sent: Wednesday, January 13, 2016 1:38 PM
To: Jimmy Fentress
Cc: Jim Diepenbrock; 'Mark L. Maynard, Jr'; Genna Porter
Subject: RE: Eng Review - Sea Pines

I have reviewed this resubmittal and everything looks good. Please forward one set of sealed final calcs as requested previously (1 hard copy and digital). Also, I still have not heard back from Georgette Scott at DEQ to see if she had any comments on the permit transfer. This will not hold up release, but if she has any concerns they would have to be addressed prior to rescission of the State permit. Thank you.

Robert Gordon, PE
Plan Review Engineer
City of Wilmington/Engineering
(910) 341-5856

From: Jimmy Fentress [mailto:jfentress@stroudengineer.com]
Sent: Thursday, January 07, 2016 1:36 PM
To: Rob Gordon <Rob.Gordon@wilmingtonnc.gov>
Cc: Jim Diepenbrock <Jim.Diepenbrock@wilmingtonnc.gov>; 'Mark L. Maynard, Jr' <markm@tributecompanies.com>
Subject: RE: Eng Review - Sea Pines

Rob,
I have included the attached cover letter associated plan sheets and other requested items for your review in response to the issues raised below. Please let me know if you need anything else in this regard.
Thanks,
Jimmy Fentress

James H. Fentress Jr. PE 20643, PLS L-3902
Stroud Engineering, PA
102D Cinema Dr.
Wilmington, NC 28412
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From: Rob Gordon [mailto:Rob.Gordon@wilmingtonnc.gov]
Sent: Monday, December 21, 2015 7:01 PM
To: 'jfentress@stroudengineer.com' <jfentress@stroudengineer.com>
Cc: Genna Porter <Genna.Porter@wilmingtonnc.gov>; Jim Diepenbrock <Jim.Diepenbrock@wilmingtonnc.gov>
Subject: Eng Review - Sea Pines

Engineering has reviewed the revised plans for sea Pines apartments and have the following comments:

1. The proposed drainage area for the existing pond is different than what is listed on the existing permit. Please show and label the drainage area for the existing pond on the BUA/DA exhibit on the stormwater details page.
2. If you have the full application & supplement included with the State permit, please forward or obtain from DEQ. We will need the previously approved supplement to include with our permit.
3. Please forward the Engineer's Certification for the Existing Wet Pond for our files.

4. Note Only – Please make the State aware of your intent to consolidate permits with the City and provide them with any required documentation (you are welcome to point them to our protrak system for plan review). We will cc them on the final permit and provide them with all of our approval docs. However, there are occasionally unforeseen issues between the two permits that complicate rescission of the State permit – in which case your client would be subject to both permits. It is best to have DEQ review ahead of time to avoid these potential complications.
5. I have modified p4 of the application to match the other calculations submitted as attached. No action necessary unless you feel there is an error.
6. The elevations in the “Bypass Spillway Detail” do not appear to match up with the basin & outlet structure detail elevations. Please revise.
7. Please specify the top width of the infiltration system berm.
8. Please specify how the basin is meeting the requirements of SD 15-16. Landscaping is required at least at 100’ intervals around the perimeter of the pond. There is landscaping proposed on the West side of the basin, but not the east. Most existing trees are being removed. Please clarify.

Please make the following revisions and forward the requested documents for our files. Please also forward one complete set of final calcs for our files. Another full submittal to Engineering (for review) is not necessary. Please call or email if there are any questions. Thank you.

Robert Gordon, PE
Plan Review Engineer

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