

From: Rob Gordon
To: ["gpage@gsp-consulting.com"](mailto:gpage@gsp-consulting.com)
Cc: [Jeff Walton](#)
Subject: Eng Review - Hawthorn expansion
Date: Tuesday, April 26, 2016 1:33:00 PM
Attachments: [image002.png](#)

Engineering has reviewed the plans for the Hawthorne at the Station Exp and have the following comments:

1. There is not a lot of grading detail. Please provide additional elevations that demonstrate the hardscape improvements drain to the proposed system.
2. Please provide a transition detail from pervious concrete to the proposed asphalt.
3. The existing pervious concrete areas were permitted as a BMP. BMP #1 had no future allocation. The square footage of that BMP cannot be changed without modifying the permitted values, forms and calcs. It appears some of the PC area #1 is being proposed for removal. Please clarify.
4. Similarly, the project is utilizing the future allocation in infiltration basin #1 (which is fine) – but the DA is changing and that would impact the calcs (albeit only slightly). You provided basin calcs, but they did not appear to be any different than what was originally approved. Please clarify and provide any revised forms and calcs.
5. The email address for the applicant appears incorrect (Howard Penton is not involved in this, is he?). Please revise.
6. The application really should be completed for the entire site, rather than listing only the BUA for this phase on p3. Please identify how the BUA is changing (what is proposed in this phase) in the narrative.

Please resubmit one set of plans, calcs and any revised forms to Engineering for additional review. Please call or email if there are any questions. Thank you.

Robert Gordon, PE
Plan Review Engineer

City of Wilmington, Engineering Division
212 Operations Center Drive
Wilmington, NC 28412
Office: (910) 341-5856 | Fax: (910) 341-5881
Email: rob.gordon@wilmingtonnc.gov
www.wilmingtonnc.gov



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