

**From:** [Rob Gordon](#)  
**To:** [wbone@bohlereng.com](mailto:wbone@bohlereng.com)  
**Cc:** [Trent Butler](#); [Brian Chambers](#)  
**Subject:** Eng Review - LIDL Arbor Commons  
**Date:** Thursday, March 16, 2017 4:54:24 PM  
**Attachments:** [DOC031617-03162017164525.pdf](#)  
[image002.png](#)

---

Engineering has reviewed the submittal for Lidl Arbor Commons from 02/15/2017 and has the following comments:

1. Please submit a copy of the Approved offsite state stormwater permit, once received.
2. The impervious area listed on the application must match what is being allocated to this lot by the Arbor Commons project. Attached is the most recent impervious area breakdown I have for Arbor Commons. You may wish to verify with their consultant.
3. On Sheets C8.0 & C9.0, references are made for the construction entrance, construction washout, and stockpile area details. These callouts should reference Sheet D1.3, not Sheet D2.0. Make sure all references list the correct sheet.
4. The address of the project listed on the plans does not match what is shown on the stormwater application (cover sheet says 4355 S 17<sup>th</sup> St., application says 4301 17<sup>th</sup> St.).
5. Stormwater management approval stamp needs to be on every sheet. Add to C7.0 Landscape Plan.
6. An inlet drainage area map needs to be provided. This can be part of the calcs or within the construction release plan set.
7. Is John Barry the permanent owner? Or is he selling? If Mr. Barry is selling, his information does not need to be on the stormwater permit application.
8. Pipe A12-A7, storm pipe table does not match calculations.
9. Pipes A12-A7 and A11-A10 should be flowing away from the building, make sure calculations and pipe schedule match.
10. As a general note, please tie in roof drains to drainage structures instead of mid pipe. See pipe A10-A11.

Please submit one set of plans, one set of sealed calcs and any revised forms to Engineering for additional review. Please include a digital copy of the submittal. 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](mailto:rob.gordon@wilmingtonnc.gov)  
[www.wilmingtonnc.gov](http://www.wilmingtonnc.gov)



**Follow us on Facebook or Twitter**

[facebook/cityofwilmington](https://www.facebook.com/cityofwilmington)  
[@cityofwilm](https://twitter.com/cityofwilm)