

**From:** Rob Gordon  
**To:** [Brad Sedgwick \(bradsedgwick@hotmail.com\)](mailto:bradsedgwick@hotmail.com)  
**Cc:** [Bill McDow](#); [David Cowell](#); [Jim Diepenbrock](#)  
**Subject:** Eng Review - Bayside Electric  
**Date:** Wednesday, April 13, 2016 1:53:00 PM  
**Attachments:** [image003.png](#)

---

Engineering has reviewed the plans for the Bayside Electric Expansion and have the following comments:

1. Please clarify that all roof drains will be directed to the asphalt parking. There is no detail or note on the plans.
2. In response to your waiver request dated March 28, Sight distance is a code requirement (18-556) and the City Engineer has not been given the authority to grant a waiver to this requirement. That said, with the curb extensions proposed and minor shift of the building to the west – the encroachment is minimal. This coupled with the low volume of traffic expected and the fact that Wooster is not a through street at this intersection should limit the safety concerns with this sight distance encroachment. Engineering has no objection to the proposed approach, subject to the review and comment from the City Traffic Engineer and Transportation Planning.

There is no need for another submittal to Engineering. I will review the next submittal in protrak for the roof drain comment. I will consider the application and calcs final. If there is a design change – please forward any revised documents. 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)