

**From:** [Rob Gordon](#)  
**To:** [Kathryn Espinoza](#)  
**Cc:** [Trent Butler](#); [Brian Chambers](#)  
**Subject:** RE: AQ3 modification  
**Date:** Tuesday, January 09, 2018 12:10:48 AM

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Engineering has reviewed the plans for Riverlights AQ Ph 2 & 3 and have the following comments:

1. Note Only – You had the figures for DA 4 & 5 reversed on the application. I switched the label. No action needed.
2. Per our discussion – we have some concerns about the span of the 24” RCP through the interference structure. Please provide your professional opinion the best way to span, including transitions if changing material (such as DIP). Is HP pipe proposed or appropriate in this location?
3. Please make sure outfall pipe is in public drainage easement.
4. Deed restrictions were required by the previously issued permit but specific allocations were established. Please provide lot allocations.
5. The model indicates the splitter weir elevation within JB 2-38 at 14.6 and the detail specifies 14.5. FYI – with a rim elev of 15.01, that weir will need to be as low as you can afford to go to maintain clearance within the box.

Please respond to comment #2. Please send digital version of sealed final calcs (hard copy not necessary). The other comments can be addressed on the signature plan set. Call or email if there are any questions. Thank you.

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

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**From:** Kathryn Espinoza [mailto:[KEspinoza@mckimcreed.com](mailto:KEspinoza@mckimcreed.com)]  
**Sent:** Wednesday, January 03, 2018 10:26 AM  
**To:** Rob Gordon <[Rob.Gordon@wilmingtonnc.gov](mailto:Rob.Gordon@wilmingtonnc.gov)>  
**Subject:** AQ3 modification

Rob

Could you tell me the status of the AQ3 modification review? These were submitted on October 19<sup>th</sup>.

Thanks!

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