From:
 Rob Gordon

 To:
 Della

Cc: "Elizabeth Wandmacher"; Trent Butler; Brian Chambers

Subject: RE: Fortune Place II

Date: Thursday, May 18, 2017 1:01:59 PM

Engineering has no further comments on this project. Thank you.

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

From: Della [mailto:trippeng@ec.rr.com]
Sent: Tuesday, May 16, 2017 3:53 PM

To: Rob Gordon < Rob.Gordon@wilmingtonnc.gov>

Cc: 'Elizabeth Wandmacher' <elizabeth-trippeng@ec.rr.com>

Subject: RE: Fortune Place II

Rob,

Attached are the revised pages of the stormwater application. The difference in impervious was shifted to future.

I already walked the paper copies down to development services; please print out the pages so I don't have to go again.

Thanks! Della

From: Rob Gordon [mailto:Rob.Gordon@wilmingtonnc.gov]

Sent: Tuesday, May 16, 2017 3:30 PM **To:** Della trippeng@ec.rr.com>

Cc: 'Elizabeth Wandmacher' < <u>elizabeth-trippeng@ec.rr.com</u>>

Subject: RE: Fortune Place II

If the road has changed, the impervious figures will need to be updated as well. You'll need to submit at least a revised application. If you place the difference in impervious in a future allocation, the calcs could remain the same and may not need updating.

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

From: Della [mailto:trippeng@ec.rr.com]
Sent: Tuesday, May 16, 2017 3:25 PM

To: Rob Gordon < Rob. Gordon@wilmingtonnc.gov>

Cc: 'Elizabeth Wandmacher' <elizabeth-trippeng@ec.rr.com>

Subject: RE: Fortune Place II

Rob,

Attached please find our comment response letter and revised plan set.

Hard copies to follow. Please let us know if you have any additional comments.

Thanks, Della

From: Rob Gordon [mailto:Rob.Gordon@wilmingtonnc.gov]

Sent: Tuesday, May 16, 2017 9:03 AM

To: Elizabeth Wandmacher < <u>elizabeth-trippeng@ec.rr.com</u>>

Cc: 'Della' < trippeng@ec.rr.com > **Subject:** RE: Fortune Place II

I noticed the DA maps were included as part of the full set to Engineering, but not part of the set uploaded to protrak. I'm going to pull those two sheets out and attach them to the calcs. You will not have to submit another DA map, unless the design changes. Thanks.

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

From: Rob Gordon

Sent: Monday, May 15, 2017 5:52 PM

To: 'Elizabeth Wandmacher' < <u>elizabeth-trippeng@ec.rr.com</u>>

Cc: Brian Chambers <<u>Brian.Chambers@wilmingtonnc.gov</u>>; 'Della' <<u>trippeng@ec.rr.com</u>>; Trent

Butler < Trent.Butler@wilmingtonnc.gov>

Subject: RE: Fortune Place II

I have no further stormwater comments, but there are a few outstanding Engineering related comments:

- 1. The 40' r/w is not consistent with City technical standards. After discussion with multiple City staff, we feel the 40' r/w is not consistent with SRB requirements. While the current plan view is consistent with the SRB plan, the deviation from the dimensional standards (pavement and plaza width) for 40' r/w was not identified as a variance for consideration by SRB, nor was it discussed in the meeting minutes. The 1' plaza is simply not workable. We have no way to practically enforce street trees installed outside of the r/w. There are two options available at this point:
 - Keep the 24' pavement, provide a 5' plaza with street trees and install the sidewalk outside of the r/w with a public pedestrian access easement. Water line alignment should be able to remain.
 - Transition the pavement to 16' and install the sidewalk as referenced in the minor street (40') right-of-way.

- 2. Please note the construction sequence for the shallow pipe on the plans. It was noted on the comment response letter, but it needs to be noted on the plans.
- 3. I do not see your reference to class V pipe. The only note I see on C4 is note #33, which requires class IV pipe. Note # 18 on C8 references Class III pipe, not V. Please revise.
- 4. I do not follow your response to comment #11. Street monumentation is required to be constructed on new roads per 18-372. I do not see the details required. Where is the plat by Danford & Associates?

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

From: Elizabeth Wandmacher [mailto:elizabeth-trippeng@ec.rr.com]

Sent: Monday, May 15, 2017 2:04 PM

To: Rob Gordon < Rob.Gordon@wilmingtonnc.gov >

Cc: Brian Chambers <Brian.Chambers@wilmingtonnc.gov>; 'Della' <trippeng@ec.rr.com>

Subject: Fortune Place II

Rob,

We submitted to you on March 9th and we have not received any comments from you. Is this project approved?

Thanks.

Elizabeth Wandmacher Tripp Engineering, P.C. Office: 910.763.5100 Fax: 910.763.5631

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