From:	Rob Gordon
To:	Genna Porter
Subject:	FW: Eng TRC Review - Wilmington Prep Academy
Date:	Thursday, February 12, 2015 5:58:30 PM
Attachments:	NPR_approval_acad2004.dwg image002.png

Please upload to protrak and the X drive. Thanks.

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

From: Rob Gordon
Sent: Thursday, February 12, 2015 5:58 PM
To: Robert Balland
Cc: 'gmerix@paramounte-eng.com'; Jeff Walton; Derek Pielech
Subject: Eng TRC Review - Wilmington Prep Academy

Engineering has reviewed the plans for the Wilmington Preparatory Academy and have the following TRC comments:

1. According to the plans there is 2356 sf of newly constructed impervious area. No stormwater permit or Engineering submittal will be required unless the plan changes and more than 2500 sf is proposed. Please add the attached approval stamp to each sheet in the plan set.
2. The project drains to the Hock Division pond. The City has received the permit revision from DEMLR. The permitted BUA associated with this revision is listed as 20,735 and the BUA listed on the TRC plans is 19,634 sf. Has there been a design change? Both are below the permitted allocation, so I suppose it is more of a curiosity but we do like the figures from both permits to match.
3. Note Only - The drainage patterns are indicated for the proposed improvements (& look fine), but not the existing improvements. Please verify all runoff from the building and existing portion of the lot is being appropriately conveyed to the pond. This is more of a compliance issue than a plan review issue. If there are any problems, it would be a good time to resolve during construction.
4. Pipe calcs are not necessary for Engineering review.
5. Please verify a truck does not have to back across the sidewalk when emptying the dumpster.

These comments will be uploaded to protrak. Please call or email if there are any questions. Thank you.

Robert Gordon, PE
Project Engineer

City of Wilmington, Engineering Division

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