From: Mat Trowbridge
To: Rob Gordon
Cc: Don Curry
Subject: RE: Eng Review_Mattress Firm Oleander
Date: Wednesday, November 21, 2012 3:16:59 PM
Attachments: image001.png
C-04-SU.pdf
C-05-GD.pdf
D-09-S2.pdf
D-08-S1.pdf
COW Eng. Response Letter (11.19.12 Comments).pdf
Mattress Firm Wilmington - Revised Calculations.pdf

No problem Rob, we definitely understand and appreciate your help in trying to expedite the remaining review. I have attached revised plans and calculations addressing the comments below and have also included written responses in the attached letter. I've only included sheets that have been revised based on your review comments, but just let me know if you would like for me to email you the complete set.

There are still a couple of items to be ironed out with Transportation, however it is nothing that should affect your review. We would really like to submit a final set for signatures by Wednesday of next week, so please let me know if there is anything that I can do to help with your final review.

Happy Thanksgiving!

Mat Trowbridge, EI, LEED AP
The Curry Engineering Group, PLLC
919.552.0849 (O)
919.552.2043 (F)
919.909.3879 (C)

From: Rob Gordon [mailto:Rob.Gordon@wilmingtonnc.gov]
Sent: Monday, November 19, 2012 1:43 PM
To: mat@curryengineeringgroup.com; doncurry@curryengineeringgroup.com
Subject: RE: Eng Review_Mattress Firm Oleander

It does appear a few of these were not caught on the first review. My apologies - we try to minimize this, but it does happen from time to time. I will try to turn around the resubmittal in no more than a couple of days to keep the project moving forward. You may resubmit by email if you like. Thanks.

Rob

From: Rob Gordon
Sent: Monday, November 19, 2012 1:38 PM
To: mat@curryengineeringgroup.com; doncurry@curryengineeringgroup.com
Cc: Dawn Snotherly; Derek Pielech
Subject: Eng Review_Mattress Firm Oleander

Engineering has reviewed the plans for the proposed Mattress Firm on Oleander & has the

following comments:

1. City technical standards require the minimum pipe size to be 12" & the material to be RCP. It is recommended that all pipes meet the technical standards, but the pipe from S3 to S4 connects with the public system and is required to meet the technical standards. Please revise.
2. The permeable pavment (PP) is adjacent to both HD asphalt pavement and HD concrete pavement. P 18-27 of the state BMP manual requires consideration for the transitions between conventional concrete or asphalt and PP. Please provide additional detail.
3. Detail 5 on D-09 is not clear. The pavement sections on either side of the transition do not match the pavement sections in detail 6 (on D-09). Please clarify.
4. The inv (out) for S3 listed on the pipe schedule (C-05) does not match the calcs.
5. Both the PP signand the accessible parking details state "see sign post per detail this sheet". It is not clear what that is supposed to be referencing.
6. The size of the PP sign must be listed on the detail.

Please submit one copy of revised plans and calcs for final review. These comments will be loaded to Protrak. Please call or email if you have any questions. Thank you.

Robert Gordon, PE
Project Engineer

City of Wilmington, Engineering Division
414 Chestnut St, Suite 200
Wilmington, NC 28401
Office: (910) 341-5856 | Fax: (910) 341-5881
Email: rob.gordon@wilmingtonnc.gov
www.wilmingtonnc.gov

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Total Control Panel Login

To: rob.gordon@wilmingtonnc.gov Remove this sender from my allow list

From: mat@curryengineeringgroup.com

You received this message because the sender is on your allow list.