From: Teresa Barnes
To: "Mike Sweny"
Subject: RE: TRH-West Chester, OH
Date: Monday, July 10, 2017 10:48:41 AM

Mike

I received an email from Tim late on Friday.
Unfortunately, it was simply the invert information for the pipe system.
It did not have the slopes nor was it signed or sealed.
The email has promised the required information sometime today (see copy of email below)
I will need all of the information to be received and reviewed prior to release of the CO.
Let me know if you have any questions.
THANKS

Teresa

Teresa, attached are the recent as-builts performed by Woolpert. The storm sewer and structures look good based on design intent. See below for responses to the 4 items you mentioned.
Please call me with questions.

Thanks for your help.

1. Have a third survey done. Provide this information on an updated drawing that shows all invert and top of grate information and the calculated slopes of each run of pipe. This drawing will need to be signed and sealed by a licensed surveyor. Drawing attached. Will send stamped version asap.
2. Have the system analyzed to determine a Hydraulic Grade Line and determine the maximum 100-year water surface elevation within the detention basin. These calculations will need to be signed and sealed by a licensed civil engineer. Will have this to you Monday. Based on review, the storm sewer meets design intent.
3. Determine "where the water will go" should the basin overflow. HWL will be modeled as well, based on revised weir construction.

4. If “fixes” are necessary – what are they and what timetable will they be completed on. At this time, based on my review ,no fixes are need to the storm sewer or structures. We will finalize pond volume calculations on Monday.

Teresa K. Barnes, P.E., CPESC
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From: Mike Sweny [mailto:mike.sweny@buffaloconstruction.com]
Sent: Monday, July 10, 2017 9:53 AM
To: Teresa Barnes
Subject: TRH-West Chester, OH

Good morning Teresa,
Have you received what you need from Woolpert to release us yet?