From: Teresa Barnes
To: "Mike Sweny"
Cc: Eric Pottenger
Subject: RE: Storm Asbuilts
Date: Friday, July 07, 2017 7:41:36 AM

Mike

Unfortunately, this invert is not the only thing that is an issue with the provided drawing.
The provided inverts result in 7 runs of pipe being negative slopes – well, now 8 – given the new invert of 859.08, this is higher than the outlet invert of 858.76 at structure 1.20.
Negative slopes along the pipe system from the basin to Kingsgate Way – while a full basin will result in some water going through the system, the system cannot function as it was designed.
In the email provided on Wednesday, it was stated that a hydraulic grade line will need to be run on the system.
We need ensure that the system that is in the ground will not negatively impact neighboring properties.

Teresa

Teresa K. Barnes, P.E., CPESC
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From: Mike Sweny [mailto:mike.sweny@buffaloconstruction.com]
Sent: Thursday, July 06, 2017 3:12 PM
To: Teresa Barnes
Subject: Fwd: Storm Asbuilts

Theresa,
When I got your email this morning about the invert elevation at structure #1 I looked at it myself and it was obvious an error had been made so I called my surveyor and had him

look at it again. It was an error and I have attached his revision which reflects this. I hope this is enough to satisfy that particular concern. I can tell you the water is flowing into the structure quite briskley. Please let me know if this will be enough for now to let me get my inspection.

Thsnkbyou.

From: Wilson, Mike <mike.wilson@cecinc.com>
Sent: Thursday, July 6, 2017 3:05:50 PM
To: Mike Sweny
Subject: Storm Asbuilts

Attached is the revised asbuilt drawing. I apologize for the invert measurement error.

Michael Wilson, P.S. / Senior Project Manager
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