

**PUBLIC WORKS ENGINEERING DIVISION**

## Inspection Summary

Permit #: PRPWFC20173800, Public Works Infrastructure Permit - Commercial

Residences at Echelon

Address:

This work has been inspected and the inspection results noted below. Please call for re-inspection once all corrective actions have been completed. Do not cover any work until approved.

Inspection Item:

Inspection:	Inspector:	Outcome:	Date:
DEI-Storm - Sewer Construction Inspection Informational	Matt Munger	Partial	Wednesday, April 11, 2018

1 John DiMauro 02/09/2018 3:11 PM

Inspected approximately 60'ft of the storm line from curb inlet 7-3 to inlet 7-2. There appears to be sufficient rock bedding and coverage around the pipe. The pipe run appears to have fall from 7-3 to 7-2.

Informational

2 John DiMauro 02/09/2018 3:21 PM

Inspected approximately 60'ft of the storm line from curb inlet 7-3 to inlet 7-2. There appears to be sufficient rock bedding and coverage around the pipe. The pipe run appears to have fall from 7-3 to 7-2.

Informational

3 Matt Munger 04/11/2018 10:02 AM

Spoke with TJ about the timeline of the project. He is estimating another 8 weeks for the storm sewer and possibly some of the water.

While on site KAT had installed the pipe from CI 8-7 and were working towards CI 8-8 (CI 8-8 was not set) they backfilled with an adequate amount of gravel on top of the pipe but I noticed there didn't appear to be 6" of gravel below the pipe at the end.

I asked the KAT workers how much gravel there was below the pipe, the worker paused and said 4". I spoke with Brett (foreman) and asked him and he stated 4" as well. I informed him that he will need to make sure there is at least 6" of gravel below the pipe. I informed them that the next trench I want to see 6" of bedding gravel down and to not install the

pipe or gravel until I see it. I let Brett know if I see that they are not putting in enough gravel again they will have to redo the work that they've done

DEI-Storm - Sewer  
Construction Inspection  
Informational

Matt Munger

Partial

Wednesday,  
April 11, 2018

1 John DiMauro 02/09/2018 3:11 PM

Inspected approximately 60'ft of the storm line from curb inlet 7-3 to inlet 7-2. There appears to be sufficient rock bedding and coverage around the pipe. The pipe run appears to have fall from 7-3 to 7-2.

Informational

2 John DiMauro 02/09/2018 3:21 PM

Inspected approximately 60'ft of the storm line from curb inlet 7-3 to inlet 7-2. There appears to be sufficient rock bedding and coverage around the pipe. The pipe run appears to have fall from 7-3 to 7-2.

Informational

3 Matt Munger 04/11/2018 10:02 AM

Spoke with TJ about the timeline of the project. He is estimating another 8 weeks for the storm sewer and possibly some of the water.

While on site KAT had installed the pipe from CI 8-7 and were working towards CI 8-8 (CI 8-8 was not set) they backfilled with an adequate amount of gravel on top of the pipe but I noticed there didn't appear to be 6" of gravel below the pipe at the end.

I asked the KAT workers how much gravel there was below the pipe, the worker paused and said 4". I spoke with Brett (foreman) and asked him and he stated 4" as well. I informed him that he will need to make sure there is at least 6" of gravel below the pipe. I informed them that the next trench I want to see 6" of bedding gravel down and to not install the pipe or gravel until I see it. I let Brett know if I see that they are not putting in enough gravel again they will have to redo the work that they've done

Informational

4 Matt Munger 04/11/2018 11:22 AM

When I had arrived KAT had CI 8-8 installed. It did appear there was an adequate amount of gravel below the box. KAT workers were using a laser to setup for CI 8-9. I looked over the pipe that they brought over to see if there were any defects in the pipe.

I had KAT verify they put in at least 6" of gravel for the base gravel starting from CI 8-8 to CI 8-9 since the last section it appeared there was not enough gravel below the pipe. I collected concrete tickets for the inverts and collars for the storm (4000).

**Comments:**

---