

19-10-15 – Weekly Project Update

19015A – CD1 - Offsite Sewer and Water

Work for the offsite sewer and water servicing over the past week consisted on hooking up the lift station barrel and force main piping as well as the continuation of drilling and blasting. The lift station barrel was installed to the final elevation and all sections were grouted into place. Moving forward once the grout and water proofing has had a chance to set JNR will continue backfilling and compacting around the lift station ensuring that all compaction requirements are met.



The drilling and blasting continued towards the road crossing to complete the drilling and blasting of the high rock that was located between the lift station and the road crossing which was drilled and blasted last week.

Over the next week the drilling and blasting will continue for the foundation of the truck fill building as well as the future force main and water main expansion along Jack River Road.

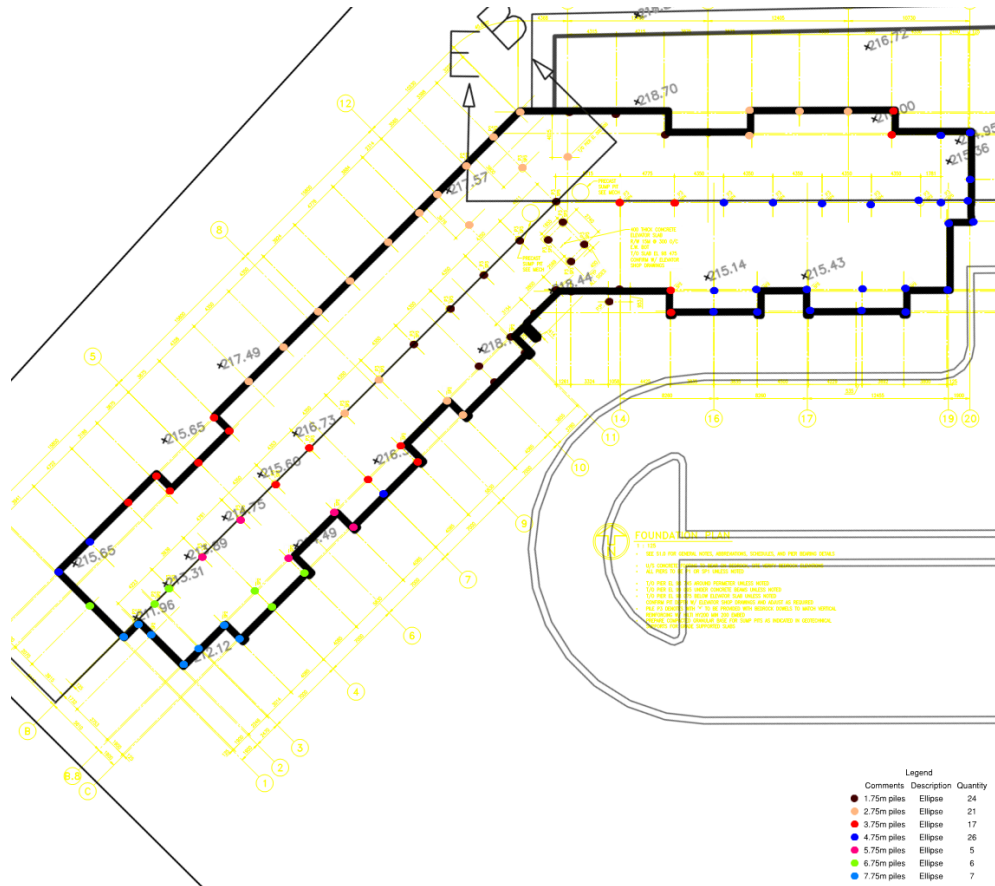
Due to the conditions that were encountered JNR has requested to JRCC that HDPE drain pipe be used in lieu of the specified PVC as well as using a common trench for the water service line and the drain line. JRCC has approved these changes and will be issuing a site instruction shortly.

19015C – CD2 – Onsite Sewer & Water

On the Health Centre and professional accommodations site waste material; peat and organics continue to be hauled away while a rock waste pile has been established in the cleared area behind UCN outside of the project footprint. There has been a significant amount of waste material encountered however it has not caused any ill-effects as of now. JNR will continue to monitor this situation and keep the project team updated.



The results of the test drilling program completed previously can be seen below. This has been transcribed to the estimated pier depth shown in different colors.



Excavation has begun at the center of the building extending out towards the east end of the building. While conditions are not dry, they are not as wet as anticipated. This excavation will continually be monitored to ensure that water management does not become an issue. The bed rock profile that has been encountered so far is quite undulating however inline with what we expected as a result of the test pitting program.



Drilling and blasting for the piping alignment have continued to progress along the access road in front of the new HCE as can be seen below.



This past week the sewer and water crew has been offsite for a scheduled turn around. While there was some activity with the sewer and water work with regards to staging and organizing of material and prepping of work areas.

As previously mentioned a major issue that has been encountered is that the current design shows the location of the sewer tie in for the gravity sewer and water main. In discussion with the appropriate parties JRCC, SMS Engineering and LM Architecture a finalized location for the building tie in has been agreed upon at the east end of the building. It has been indicated the LMA will issue a PCN and make all required changes to the required drawings.

Respectfully,

Sean Campbell
Project Manager
JNR Construction