

Date : 02/25/2026
Project No : 2025C269
Client Company : Lewis Contracting
Arrival Time : 13:00
Onsite Hours : N/A

ASEC Report ID : 90700
Name of the Project : Main St. & First Ave. - Mixed-use
Project Location : Lilburn
Weather : Partly Cloudy
Departure Time : 17:00
ASEC Technician Name : Jamiries Johnson

As requested, the site was visited by our AS Engineering and Consulting (ASEC) representative for the purpose of providing quality control inspection and testing services. Visual observation techniques were employed to verify compliance with project drawing/specifications, applicable codes, and materials submittals. The following observations were observed on site this day.

Our ASEC representative was on site to observe the contractor Lewis Contracting Services and for the observation/testing of the placement of fill/backfill.

At the time of observation, the contractor was backfilling sewer line between location A1-G1.

Field density testing was performed between locations S3-S2 and A1-G1. Soil compaction was completed in 8-inch lifts

and compacted to an 8-inch thickness per lift (previous lifts not observed). The equipment used for compaction included a

CAT CP-54B ride-on vibratory sheeps-foot roller, a CAT EX420 excavator, and a CAT 317 dozer. At location S3-S2, the moisture content was measured at 19.7%, and the maximum dry density calculated was 92.4%. At location A1-G1, the moisture content was calculated at 20.82%, with a maximum dry density of 100.4%

We appreciate the opportunity to be of service to you on this project. If you have any questions regarding this report, please feel free to contact us.

We will be more than happy to discuss it with you.



Backfilling Sewer Pipe at A1-G1



Soil compaction at S3-S2

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Backfilling Sewer Pipe at A1-G1



Backfilling Sewer Pipe at A1-G1



Soil Compaction with excavator



Soil compaction with Dozer

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Soil compaction with vibratory sheep roller

Kenneth Mosman

Kenneth Mosman

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