AS Engineering and Consulting LLC

Daily Field Report

Date : 12/10/2025
Project No : 2025C269
Client Company : Lewis Contracting
Arrival Time : 12/10/2025 08:00
Onsite Hours : 9:00

ASEC Report ID : 88605
Name of the Project : Main St. & First Ave. - Mixed-use
Project Location : Lilburn
Weather : sunny
Departure Time : 12/10/2025 17:00
ASEC Technician Name : Samara Simha Reddy Kandi

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.

Work began at Pond 2 with the excavation of the stormwater detention trench. The crew excavated the area to an approximate depth of 6–7 feet and a length of 90 lineal feet, following the project design drawings. Excavation was carried out using a CAT hydraulic excavator, and the trench walls and base were shaped to the required lines and grades.

Following subgrade preparation, the crew installed a non-woven geotextile fabric across the entire trench footprint. This fabric serves as a separation and filtration layer, preventing fine soils from migrating into the stone bedding. After placing the fabric, a gravel bedding layer was placed and uniformly graded.

The crew then continued installing the Underground Stormwater Detention System (USDS). Large 36-inch diameter corrugated metal pipes (CMPs), each approximately 20 feet in length, were placed on the stone base.

Two parallel detention pipes were installed side-by-side, with an approximately 3-foot gap between them as required for stone coverage and structural spacing. The crew connected CMP sections to achieve a combined installed length of approximately 78 feet during today’s work operations.

After pipe placement, the geotextile fabric was pulled up along the trench walls and partially wrapped around the pipes, helping to contain the gravel and prevent sediment infiltration.

Work proceeded safely and according to specifications, with proper equipment usage and crew coordination throughout the installation process.

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.

Daily Field Report

Date : 12/10/2025
Project No : 2025C269
Client Company : Lewis Contracting
Arrival Time : 12/10/2025 08:00
Onsite Hours : 9:00

ASEC Report ID : 88605
Name of the Project : Main St. & First Ave. - Mixed-use
Project Location : Lilburn
Weather : sunny
Departure Time : 12/10/2025 17:00
ASEC Technician Name : Samara Simha Reddy Kandi

Daily Field Report

Date : 12/10/2025
Project No : 2025C269
Client Company : Lewis Contracting
Arrival Time : 12/10/2025 08:00
Onsite Hours : 9:00

ASEC Report ID : 88605
Name of the Project : Main St. & First Ave. - Mixed-use
Project Location : Lilburn
Weather : sunny
Departure Time : 12/10/2025 17:00
ASEC Technician Name : Samara Simha Reddy Kandi

Kenneth Mosman

Kenneth Mosman