

Date : 09/05/2023
Project No : 2023C144
Client Company : CCG
Arrival Time : 09/05/2023 8:00
Onsite Hours : 08:30

ASEC Report ID : 61293
Name of the Project : Carodel Farms @ Union Church Rd
Project Location : Flowery Branch
Weather : sunny
Departure Time : 09/05/2023 16:30
ASEC Technician Name : Aminullah Azimi

As requested, our ASEC representative was on site to observe the installation of Retaining Wall B. The following were observed:

1. Introduction:

This report provides an overview of the construction process and key details regarding the welded wire basket retaining wall at [Carodel Farm@Union Church Rd]. The purpose of this report is to document the construction methods, materials used, and quality control measures employed during the construction of the welded wire basket retaining wall.

2. Construction Details:

The retaining wall utilized welded wire baskets, each measuring approximately 18" x 18". These baskets appeared to be installed in accordance with the project design drawings. The reinforced zone behind the wire baskets extended to a distance of approximately 18 feet, as specified in the project design. The backfill soil was placed in layers of 8 to 10 inches and compacted using a pad foot roller.

3. Construction Process:

The construction process involved the following steps:

1. Welded Wire Basket Installation:
2. Reinforcement and Backfill Placement:

The reinforced zone behind the wire baskets extended to approximately 18 feet. Backfill soil was placed in layers of 8 to 10 inches then compacted using a pad foot roller.

4. Quality Control Measures:

To verify the quality and stability of the welded wire basket retaining wall, the following measures were undertaken:

1. Testing:

The backfill soil compaction was tested using a nuclear density gauge. General probing using a 3/8" diameter probe rod was also conducted to verify stability.

5. Conclusion:

The construction of the welded wire basket retaining wall B at [Carodel Farm@Union Church Rd] appeared to be installed in accordance with the project design drawings and specifications.

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For further information or inquiries, please contact [404-322-8501].



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