

Date : 01/15/2025  
Project No : 2024C315  
Client Company : J. Chapman Const.  
Arrival Time : 01/15/2025 8:00  
Onsite Hours : 08:30

ASEC Report ID : 75866  
Name of the Project : Cottages at Villa Rica - Rock Blasting  
Project Location : Villa Rica  
Weather : cold  
Departure Time : 01/15/2025 16:30  
ASEC Technician Name : Mahendra Mylabathula

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The above mentioned AS Engineering and Consulting (ASEC) representative, visited the Cottages at Villa Rica site to conduct 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 made on-site:

**Drilling Report:**

On the day prior to today, the drilling team completed four drill holes, specifically in rows 1 and 2, near the east side of the pump station location, close to the start of the proposed road south of Lot #41. This work marks the beginning of drilling activities on the west side of the manhole A1. Drilling of this area was performed in three rows approximately 6 feet apart and approximately 8 feet between each drilling location within each row.

Today, the team resumed drilling, starting from the seventh row to the south side of Lot #42 and progressing westward. They completed drilling from 7th through 2nd row then moved on to the 10th and 11th rows, skipping over rows 8 and 9.

Throughout most of the drilling locations, the team encountered rock at varying depths, with the rock typically being found around 4 to 8 feet below the surface. However, in rows 5 and 6, one of the drill holes encountered rock at the surface level. Additionally, from rows 1 through 7, groundwater was consistently found beneath the surface, with a noticeable presence of water below the 10 feet level.

These holes were drilled south of Lot #41 and #42, and west of the manhole A1 (SS MH A1).

Attached to this report you will find a layout drawing showing the approximate area where drilling was performed on this day.

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.

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**Ramchandra R. Mogulla**  
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**Senior Engineer**

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