

Date : 02/04/2025
Project No : 2024C315
Client Company : J. Chapman Const.
Arrival Time : 02/04/2025 08:30
Onsite Hours : -16:00

ASEC Report ID : 77157
Name of the Project : Cottages at Villa Rica - Rock Blasting
Project Location : Villa Rica
Weather : Cloudy
Departure Time : 02/03/2025 16:30
ASEC Technician Name : Micah Aycock

An AS Engineering and Consulting (ASEC) representative visited the **Cottages at Villa Rica** site to **monitor drilling and rock removal operations**. The work was performed by **Precision Blasting**. Below are the key observations from the site visit:

Blasting Data

- **Blasting operations** continued along the **sewer/storm line**, extending **south from Manhole A1** and east of **Lot 40**.
- **Laterals #123 and #38** were included in this blast.
- The entire operation was executed in a **single shot**, proceeding **smoothly without complications**.
- A **total trench area of 1880 square feet** with a **pay width of 8 feet** (as provided by Precision Blasting) was blasted.
- The **calculated trench rock volume** removed was **580.86 cubic yards**.

Drilling Data

- **Drilling operations** progressed west of **Lot #123** using a **trench pattern approach**.
- Two drillers were operating simultaneously, **increasing efficiency** and ensuring a strong start for the next day's drilling activities.

We appreciate the opportunity to assist with this project. Should you have any questions or require further clarification, please don't hesitate to reach out. We would be happy to discuss this report with you.



Ramchandra R. Mogulla
GA P.E. 036021
Senior Engineer

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