

ASEC Report ID : 84736 Name of the Project : NW Unit 4 Parkway Ext. Phase 1

> Project Location : Dallas Weather : Sunny

Departure Time: 08/19/2025 16:30 ASEC Technician Name: Safiullah Momand

Date: 08/19/2025 Project No: 2025C215 Client Company: Artisan Arrival Time: 08/19/2025 09:30

Onsite Hours: 07:00

Construction Activities Monitoring Report

As requested, an ASEC representative visited the project site from **10:00 AM to 5:00 PM** to provide quality control inspection and testing services. Visual observation techniques were employed to verify compliance with project drawings, specifications, applicable codes, and approved material submittals.

Site Observations

Grading & Erosion Control

- The grading contractor was resurfacing the slope/erosion control area in preparation for greenery installation in the coming days.
- Activities were ongoing during the morning period behind Lots #7, 8, 9, 10, and 11.
- The material used for grading contained debris and tree roots. ASEC recommended that such materials should not be used in the slope area. The contractor responded that the material was intended for use in the greenery area and elected to use them.

Embankment Fill

- Embankment fill was in progress behind Lots #15 and 16 for slope preparation.
- A compaction test was conducted, and results passed the specified project requirements.
- The fill material contained large rocks. ASEC recommended that these rocks either be broken down or removed before placement.
- Embankment fill was also ongoing in **Lots #17 and 18**, where the final 2 ft lift to subgrade level was being prepared.
- A compaction test was performed, and results are included in the field density section of this report.



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• Large boulders were observed in the material but were removed by the contractor as per ASEC technician's recommendation.

Drilling Operations

- Drilling operations were carried out by Advance Explosive Company for Lot #25.
- Holes were drilled at approximately 7 ft × 7 ft spacing using a 3.5-inch bit.
- Depth checks were performed randomly and verified against the drill operator's log sheet.

Drilling Results

- **Drill #1**: Completed six holes at 27 ft, six at 28 ft, three at 29 ft, three at 30 ft, three at 31 ft, three at 33 ft, and three at 36 ft. Rock was encountered between 3-11 ft.
- Drill #2: Completed eighteen holes at 23 ft, twelve at 25 ft, six at 26 ft, six at 28 ft, and six at 30 ft. Rock was encountered between 4-9 ft.
- Drill #3: Completed six holes at 23 ft, three at 25 ft, three at 27 ft, three at 33 ft, and twenty-one holes at 36 ft. Rock was encountered between 0-19 ft.

Equipment in Use

- Three drill machines
- One Roller 815K
- One Sheep Foot Roller
- Two Dozers



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• Four Trucks

• Two Excavators

Conclusion

Overall, work progressed without major issues. ASEC recommendations regarding material quality and rock removal were addressed by the contractor.

We appreciate the opportunity to provide our services on this project. Should you have any questions regarding this report, please feel free to contact us.



Grading at greenery area



Grading at greenery area



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backfilling behind Lot 14 and 15



Grading at lot 16 and 17



Grading at lot 16 and 17



Grading at lot 16 and 17



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Grading at lot 16 and 17



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Testing at Lot 16 and 17



Grading at lot 16 and 17



Testing at Lot 16 and 17



Testing at Lot 16 and 17



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Drill work



Drill work

Kenneth Mosman

<u>Kenneth Mosman</u>

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