

Date : 03/30/2026
Project No : 2025C214
Client Company : Artisan
Arrival Time : 03/30/2026 09:00
Onsite Hours : 03:00

ASEC Report ID : 92011
Name of the Project : NW Unit 4 BRIDGE (Materials Testing)
Project Location : Dallas
Weather : sunny
Departure Time : 03/30/2026 12:00
ASEC Technician Name : Clyde Smith

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.

On the above date our representative was on site to observe the installation of steel dowels drilled and epoxied into in-place above grade rocks in the recently placed mud mats. The contractor used a 1.25" drill bit drilling to a depth of 16" into existing rock with a total of 19 horizontal dowels and 15 vertical dowels having been installed upon our arrival on site. Our representative did not observe the procedures for the installation of the dowels; however, two locations were left for observation (one horizontal and one vertical dowel) to be installed at mud mat footings #13 thru 15. The two locations were observed for depth of drilled hole which was 16", size of hole 1.25", size of rebar dowel #7 bar, and total length of rebar of 52". Also observed cleanliness of drilled holes by inserting a 14" fiber brush into hole and pulling out any rock dust debris present. The contractor on site was notified that drilled holes should be blown out with air or use a wire brush to clean them out. Our representative also informed Mr. Brian Hughes with RWS by phone of the concerns for the cleanliness of drilled holes. The writer was informed that reinforcing steel would be observed by the design engineer and AS engineering would only be needed to observe and test concrete placement. The contractor also used Simpson Strong-Tie Set 3G High Strength Anchoring Adhesive.

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.



Fiber brush used to check cleanliness of drilled holes. Pulled out rock dust



Drilling into existing rock.

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Shows rock dust pulled out of hole



Drilled and epoxied dowels into rock



Vertical dowels installed



Showing 16" drilled holes.

Kenneth Mosman

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