

Union Township Fire Station Zionsville, Indiana

Mechanical Engineer

RQAW Corporation

www.rqaw.com

Mechanical Contractor

Mission Mechanical

www.missionmechanical.com

Focus Product

[Watts Dead Level Trench Drain](#)

This fire station featured three different runs of trench in the truck & ambulance bay. Two of the runs were 56' total length and the third was 12' in length. Each run sloped to the middle where a 24" x 24" catch basin was located. The frame was ductile iron and the grates were also ductile iron. Installation took approximately one and one half days.



Trench Drain Installation shows end caps installed along with construction cover that comes with the trench drain. Rebar attached to the frame and radiates away from the trench transferring the load away from the channel and down into the concrete providing a sturdier installation.