

PROJECT PROFILE

Amazon Warehouse

Canton Township, MI

Owner: Amazon

Design Firm: Progressive A/E

Contractor: Ariseteo/Blaze Contracting

Project Size: 6,500 linear feet of
6" – 18" VCP

The immediate need for the facility meant this project was constructed in winter in Michigan! That translated to very challenging installation conditions with saturated, sometimes frozen clay soils, sometimes with ice and slush on the surface.

The Township of Canton requires Vitrified Clay Pipe (VCP) for all sewers serving industrial areas.

"Many municipalities require VCP in industrial areas," according to Steve Matheny, Sales Engineer for Logan Clay Products. "The ability to handle much higher temperatures coupled with chemical resistance make VCP a strong asset for these communities."

In this instance, the contractor was able to realize important benefits from the rigid pipe. The structure VCP brings to the trench helped to make this winter installation practical. The narrow trench required when installing rigid pipe was just one of the benefits. A few of the other benefits include the reduction of imported backfill materials, the structure of the pipe in the trench,



the long service life, and the ability to aggressively clean the pipeline over its entire life.

Installation of 6,500 lf. took four weeks in wintery, wet conditions.



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