

CASE HISTORY

UGI Mountain Substation - Blast Wall
Luzerne County, PA



MH429 Helical pile, MHC1304 pile caps & custom steel grillages

RETTEW contracted with TEK Piles/Magnum to design and install foundations for a new blast protection wall within an existing substation. Over 150 linear feet of the 20' tall blast wall was supported on the Magnum foundation system. The wall layout consisted of 12 helical pile supported columns & 5 concrete supported columns.

Custom grillages were utilized to accommodate existing underground utilities. Helical piles were installed with limited access equipment to limit required outages. Helical piles & grillages also allowed for condensed schedules due to lack of cure time.



800-822-7437 | www.magnumpiering.com

MAGNUM
PIERING
designed to support