

Precaster Licensee – Piedmont Precast, Atlanta, GA

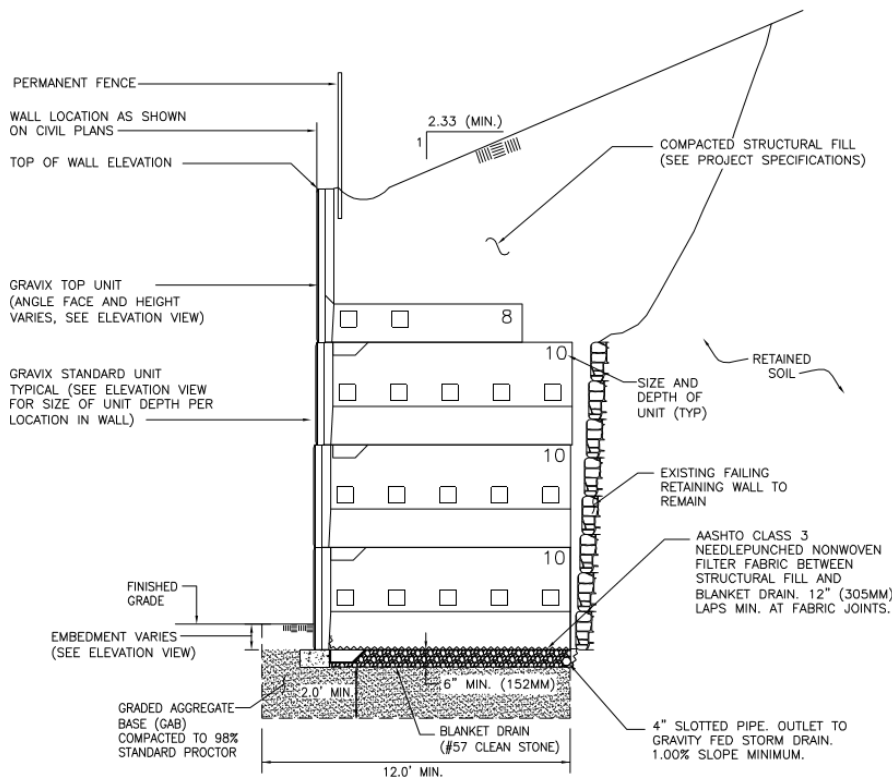
June 2014

### Brookes Edge – Cleveland, Tennessee

18 ft. Tall, 281 ft. Long, 3,293 sq. ft. Face Area

Part of the first phase of site development at the Brookes Edge apartment complex called for a large cut retaining wall to make room for the modern clubhouse and pool amenities. Unfortunately, disaster struck when the retaining wall failed shortly after construction. There was quite a mess and wall units even had to be pulled out of the pool. The general contractor was in need of a solid solution that everyone could rely on.

Vertical Earth, a wall contractor out of Cumming, GA, was contacted to see if they had a repair solution. They contacted Engineered Earth Solutions of Woodstock, GA and the two companies determined Gravix was the answer. Several factors led to this choice. First, the wall needed to limit embedment or excavation because of an existing Colonial pipeline behind the original wall and the new clubhouse amenities located in front of the wall. Second, the wall had to be designed to be 18ft tall with a 2:1 crest slope. The result was a wall that the owner and residents of Brookes Edge Apartments could trust.



TYPICAL CROSS SECTION