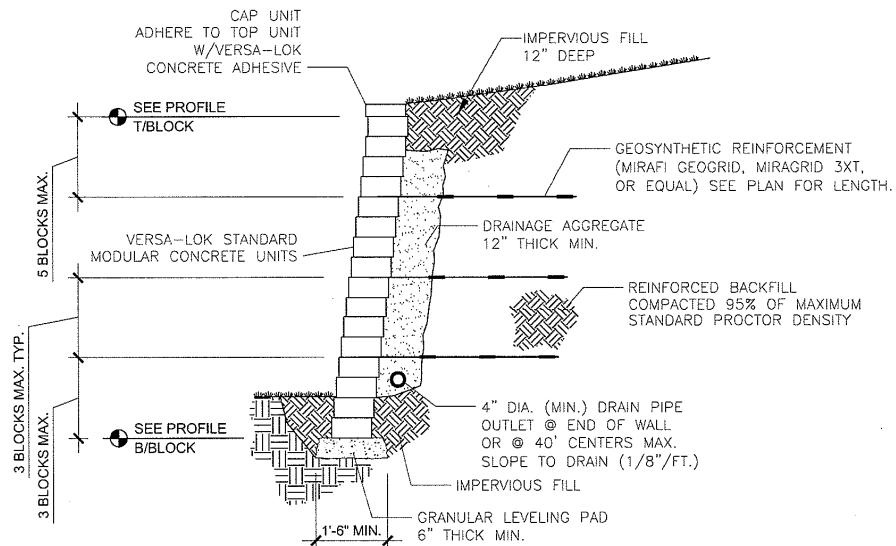
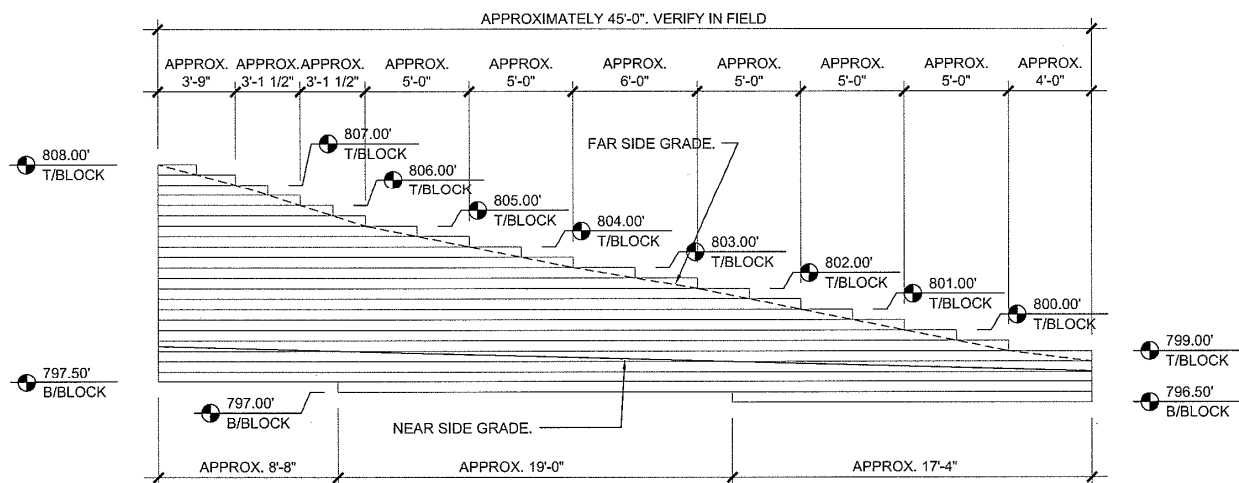


SEGMENTAL BLOCK RETAINING WALLS - APPLEWOOD III DUBUQUE, IOWA

Great Plains Landscaping (GPL) was contracted to build four segmental retaining walls associated with the third phase of the Applewood development in Dubuque, Iowa. One of the project requirements was signed and sealed drawings prepared by a Professional Engineer. Initially, GPL had overlooked the drawing requirement, and were preparing to construct the walls based on industry standards, and past experience with similar walls. The general contractor and project design professionals pointed out that the segmental retaining wall drawings must be submitted prior to construction. GPL contacted MSA indicating the need for speed. In response, signed and sealed drawings were prepared depicting all of the segmental retaining walls in less than 3 days. As a result, GPL was able to continue with the segmental wall construction as they had originally scheduled.



TYPICAL SECTION—REINFORCED RETAINING WALL
MODULAR CONCRETE UNIT



B WALL PROFILE
SCALE: 1/4"=1'-0" (22x34)
SCALE: 1/8"=1'-0" (11x17)