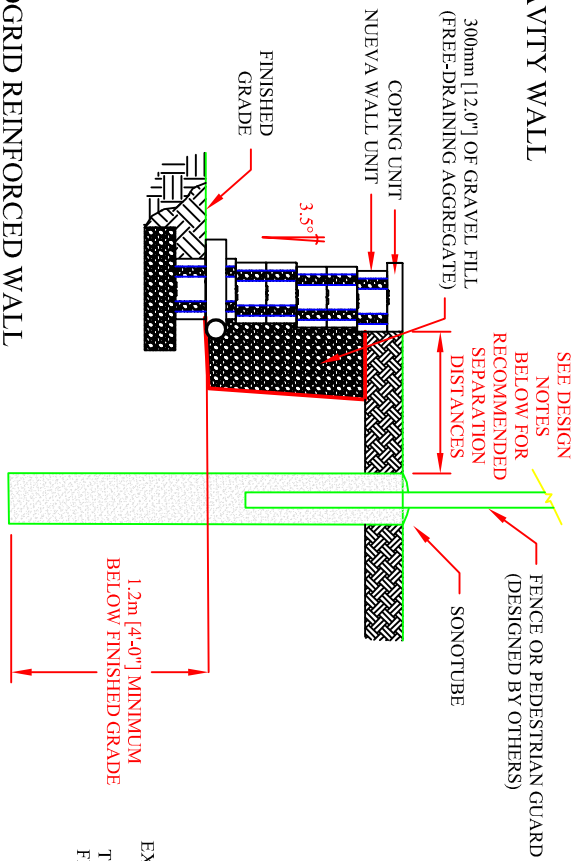
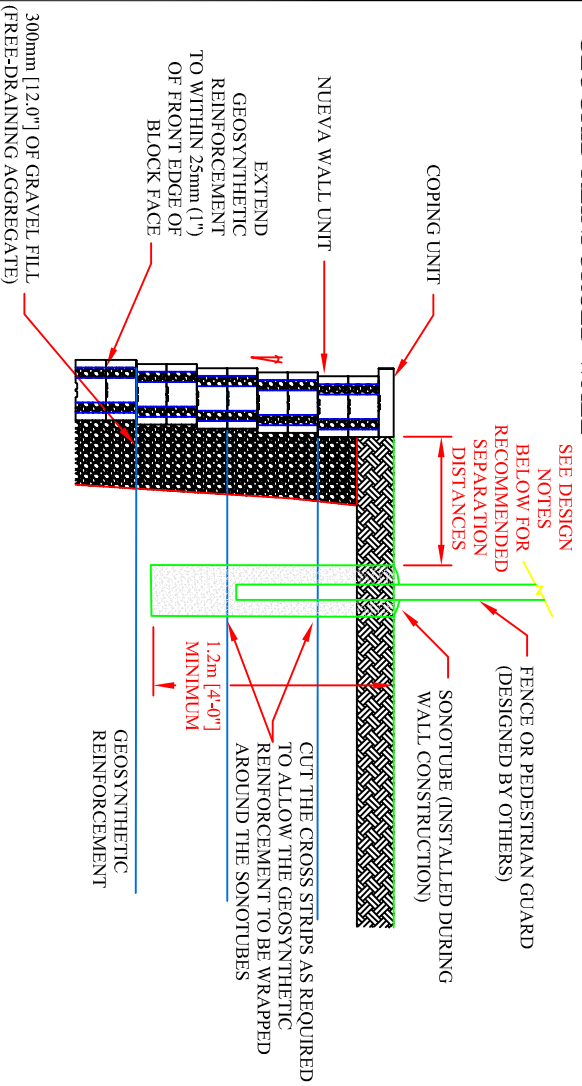


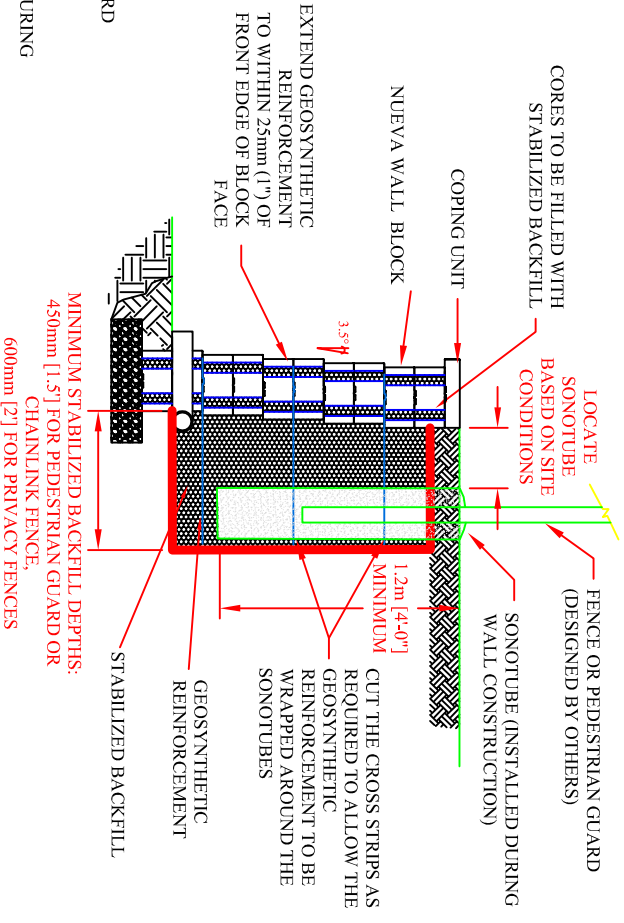
GRAVITY WALL



GEOGRID REINFORCED WALL



STABILIZED BACKFILL WALL



DESIGN NOTES

1. FOR GRAVITY AND GRID WALLS, TYPICAL RETAINING WALL DESIGN CHARTS CAN BE FOLLOWED WHEN THE SEPARATION DISTANCE BETWEEN BACK OF WALL AND SONO TUBES ARE:
 - 1.1. 300mm [1'] FOR PEDESTRIAN GUARDS AND CHAIN LINK FENCES
 - 1.2. 900mm [3'] FOR PRIVACY FENCES
2. FOR GRAVITY AND GRID WALLS, WHERE THE GUARD OR FENCE IS INSTALLED CLOSER TO THE WALL THAN THE PREVIOUS RECOMMENDATIONS, CONSULT WITH A DESIGN ENGINEER AS ADDITIONAL REINFORCEMENT AND/OR DEEPER SONOTUBES WILL BE REQUIRED.

CONSTRUCTION NOTES:

1. INSERT GUARD/FENCE POSTS INTO THE SONOTUBES, ALIGN, AND SECURE USING NON-SHRINK GROUT. ENSURE POSTS ARE MINIMUM 25mm [1.0"] FROM ALL SIDES OF THE SONOTUBE

This graphic represents a preliminary, non site-specific design. If used for construction, a registered professional engineer must be retained to review & approve the design, confirm site conditions, and inspect construction.



Nueva 150 Wall System
Fence or Pedestrian Guard Behind Wall