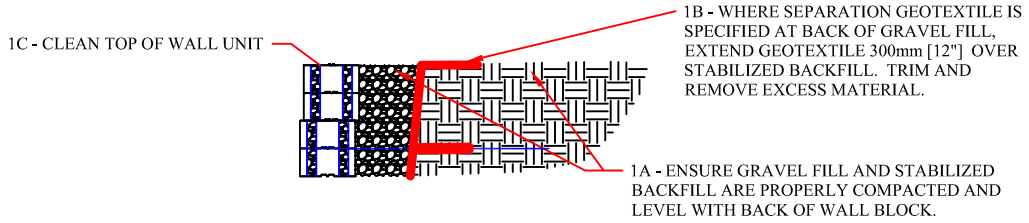
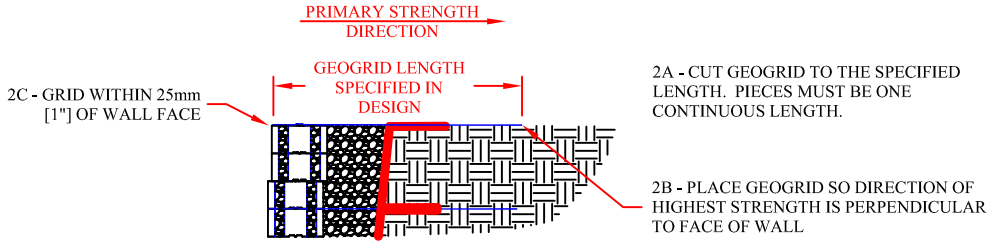
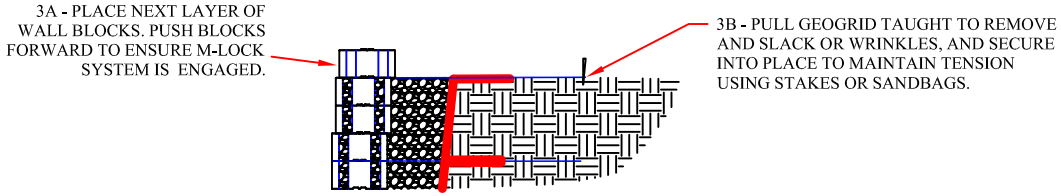
STEP 1 - BACKFILL TO TOP OF SRW BLOCK.



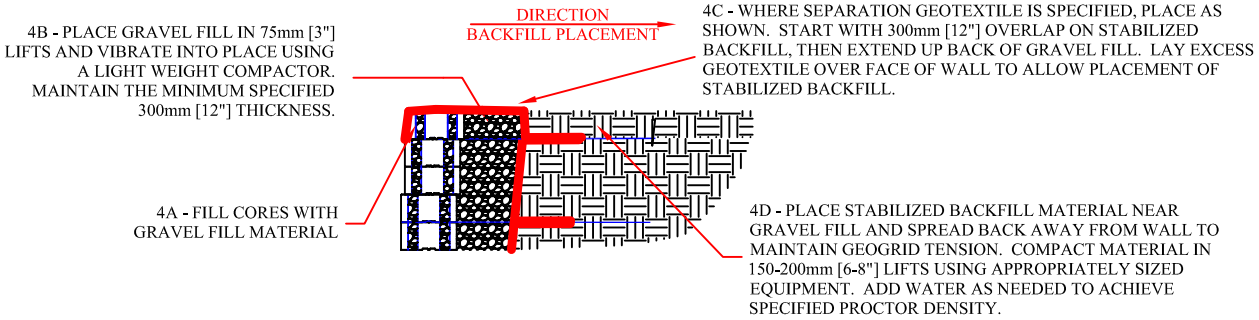
STEP 2 - PLACE GEOGRID



STEP 3 - SECURE GEOGRID



STEP 4 - PLACE BACKFILL MATERIAL



GENERAL NOTES

1. FOLLOW GEOSYNTHETIC MANUFACTURER'S INSTALLATION INSTRUCTIONS AND SPECIFICATIONS. CARE MUST BE TAKEN TO ENSURE GEOGRID IS NOT DAMAGED DURING CONSTRUCTION OR SUBJECT TO UV EXPOSURE.

DESIGN

2. MINIMUM GEOGRID LENGTH IS 60% OF THE TOTAL WALL HEIGHT BUT NEVER LESS THAN 1.2m [4'].
3. LOWEST LAYER OF GEOGRID TO BE WITHIN 2 WALL COURSES OF THE LEVELING PAD. TOP LAYER OF GEOGRID TO BE WITHIN 2 WALL COURSES OF THE COPING. NO MORE THAN 3 WALL COURSES BETWEEN GEOGRID LAYERS.
4. GEOGRID LENGTH, PLACEMENT AND TYPE SHALL BE INDICATED ON THE WALL DESIGN.

INSTALLATION

5. ADJACENT SECTIONS OF GEOGRID SHALL ABUT EACH OTHER, NOT OVERLAP.
6. DO NOT PLACE MORE THAN TWO (2) COURSES OF WALL BLOCK PRIOR TO BACKFILLING THE WALL.
7. AGGREGATE MATERIAL SHOULD BE DUMPED CLOSE TO THE WALL AND RAKED AWAY FROM THE WALL TO MAINTAIN TENSION IN THE GEOGRID DURING BACKFILLING.
8. WHEN AGGREGATE MATERIAL IS SPREAD, CAUTION MUST BE USED TO ENSURE HAND EQUIPMENT (SHOVELS, RAKES) DOES NOT CONTACT THE GEOGRID OR CAUSE DAMAGE.
9. DO NOT ALLOW ANY TRACKED EQUIPMENT DIRECTLY ON TOP OF THE GEOGRID. FOR NECESSARY TRAVEL ON THE GEOGRID, USE ONLY LIGHTWEIGHT RUBBER TIRED EQUIPMENT OPERATING AT LOW SPEEDS (LESS THAN 10MPH); DO NOT ALLOW SHARP BRAKING OR TURNING.
10. ONLY HAND OPERATED EQUIPMENT SHOULD BE USED WITHIN 1m [3'] OF THE BACK OF WALL. BACKFILL THICKNESS MAY NEED TO BE REDUCED IN THESE AREAS TO ENSURE PROPER COMPACTION OF THE STABILIZED BACKFILL MATERIAL.

OAKS LANDSCAPE PRODUCTS

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
Geogrid Installation Best Practices