



REFER TO DESIGN CHARTS FOR
 MAXIMUM EXPOSED WALL HEIGHTS
 BASED ON SITE CONDITIONS

EXTEND GEOSYNTHETIC
 REINFORCEMENT
 TO WITHIN 25mm (1") OF
 FRONT EDGE OF BLOCK FACE

GEOSYNTHETIC REINFORCEMENT (NUMBER OF
 LAYERS AND LENGTH OF GEOSYNTHETIC
 REINFORCEMENT BASED ON SITE CONDITIONS).
 TOP LAYER MAXIMUM 4 COURSES FROM COPING,
 BOTTOM LAYER MAXIMUM 4 COURSES FROM
 LEVELING PAD. MAXIMUM SPACING 6 COURSES.

SEPARATION GEOTEXTILE (REQUIRED AT TOP OF
 GRAVEL FILL, T.B.D. BY DESIGN ENGINEER
 BASED ON BACKFILL TYPE AT BACK AND
 BOTTOM OF GRAVEL FILL)

300mm [12.0"] GRAVEL FILL
 (FREE-DRAINING AGGREGATE)

COMPACTED IMPORTED FILL UNLESS OTHERWISE
 APPROVED BY DESIGN ENGINEER

GRANULAR MATERIAL TO BOTTOM
 OF DRAINPIPE

100mm [4.0"] DIA. MINIMUM DRAINPIPE (SET
 ELEVATION TO DRAIN)

150mm [6.0"] MINIMUM COMPACTED
 GRANULAR-BASE LEVELING PAD

600 mm
 [24.0"]

150 mm [6"]
 MINIMUM

150 mm [6"]
 MINIMUM

FINISHED GRADE
 BOTTOM OF WALL

TOP OF WALL

NUEVA
 WALL
 BLOCK

COPING UNIT

SURFACE FINISH PER SITE PLAN



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 75 Wall System Typical Geosynthetic Reinforced Wall