Existing ground to be cut to a safe inclination by Contractor. Site trials to be undertaken to ascertain safe inclination.

Foundation Soils to be assessed for adequate bearing/settlement on receipt of suitable Site Investigation. Foundation treatment could be required if unsuitable.

Paragrid 50/15

Well graded granular fill (Max 75mm particle Size) compacted in max 200mm layers

Paragrid 50/15

Min 4.0m Long

Min 450mm

Embedment

150mm dia semi perforated pipe wrapped in geotextile

600x300mm Levelling Pad using compacted DoT Type 1 Sub-base

438mm

254mm

100mm

4-20mm crushed aggregate to BS EN 1262300 thick, to end 500mm from top of wall. A separation geotextile maybe required if an open graded (single size) drainage stone is used instead

457 long x 200 ht x 280dp Vertical Blocks (nom. 7.3° face from vertical)

Vertica Capping Units glued with suitable construction adhesive

Barrier details and foundation by Engineer. Upper geogrid cut locally to accommodate concrete barrier post

Horizontal Retained Ground

Geogrid Reinforcement

Upper geogrid cut locally to accommodate concrete barrier post.

TYPICAL SECTION FOR A 6.0m RETAINED HEIGHT ANCHOR VERTICA WALL