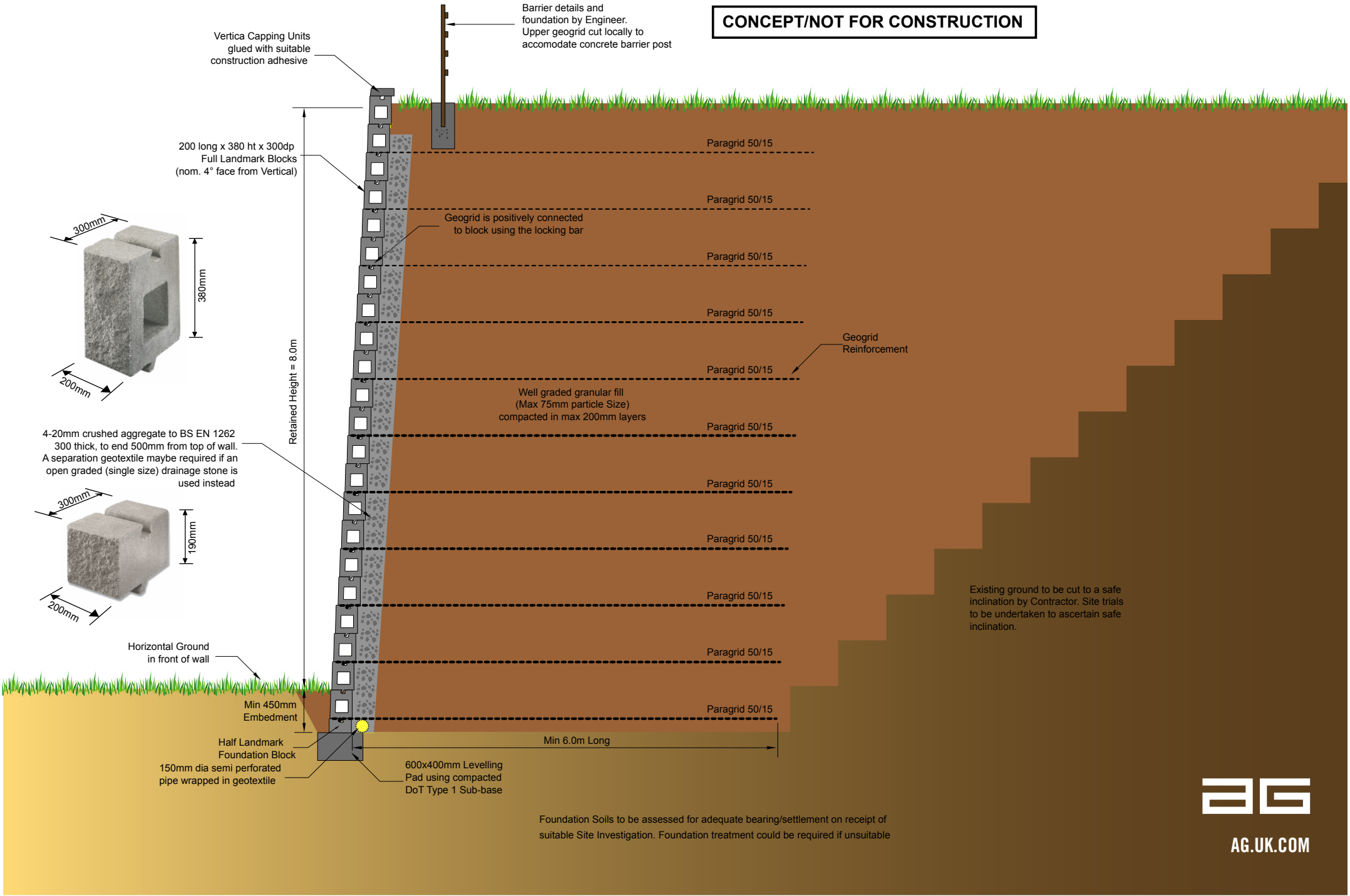


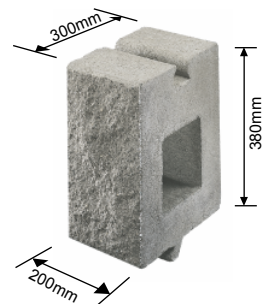
CONCEPT/NOT FOR CONSTRUCTION



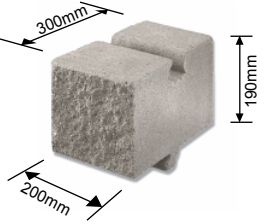
Vertical Capping Units
glued with suitable
construction adhesive

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

200 long x 380 ht x 300dp
Full Landmark Blocks
(nom. 4° face from Vertical)



4-20mm crushed aggregate to BS EN 1262
300 thick, to end 500mm from top of wall.
A separation geotextile maybe required if an
open graded (single size) drainage stone is
used instead



Retained Height = 8.0m

Paragrid 50/15
Paragrid 50/15
Paragrid 50/15
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Paragrid 50/15
Paragrid 50/15
Paragrid 50/15
Paragrid 50/15

Geogrid is positively connected
to block using the locking bar

Geogrid
Reinforcement

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

Horizontal Ground
in front of wall

Min 450mm
Embedment

Half Landmark
Foundation Block

150mm dia semi perforated
pipe wrapped in geotextile

600x400mm Levelling
Pad using compacted
DoT Type 1 Sub-base

Min 6.0m Long

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



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TYPICAL SECTION FOR A 8.0m RETAINED HEIGHT LANDMARK WALL