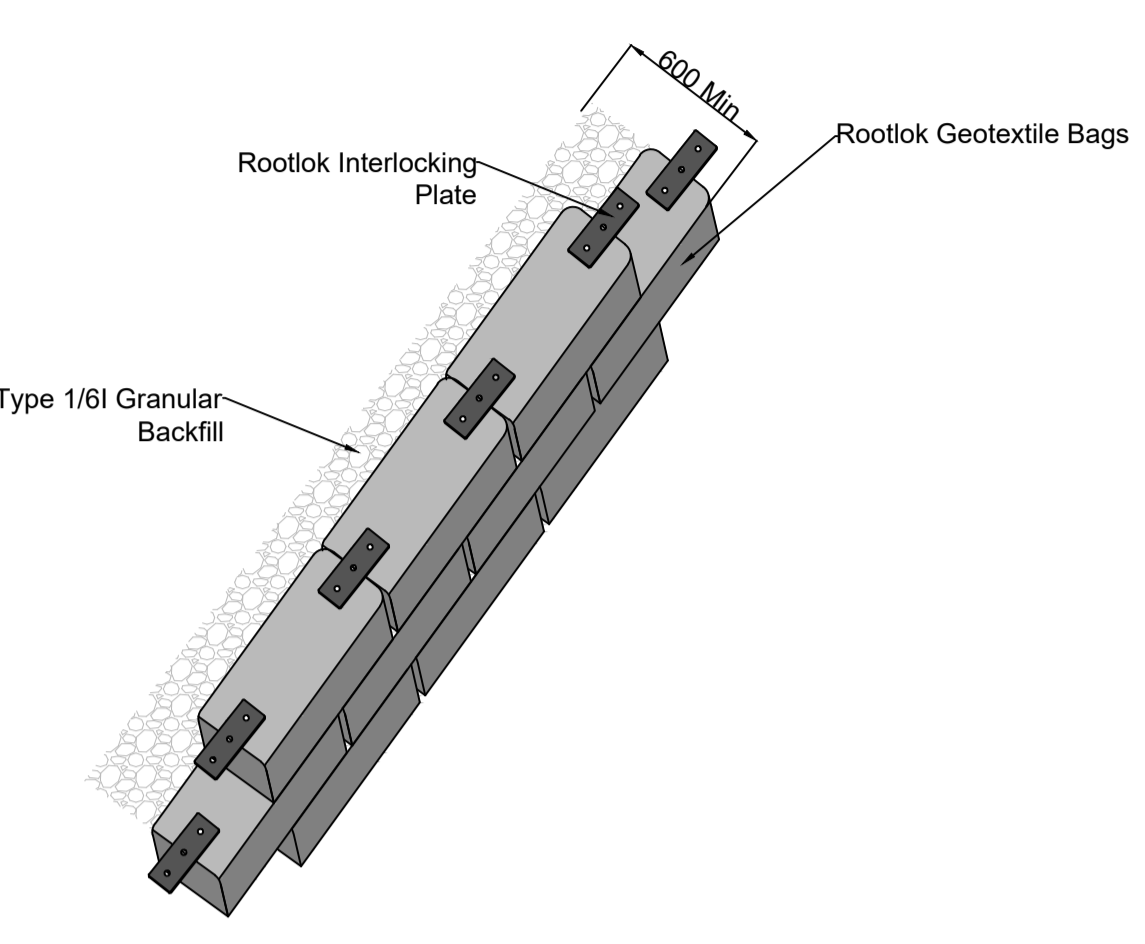


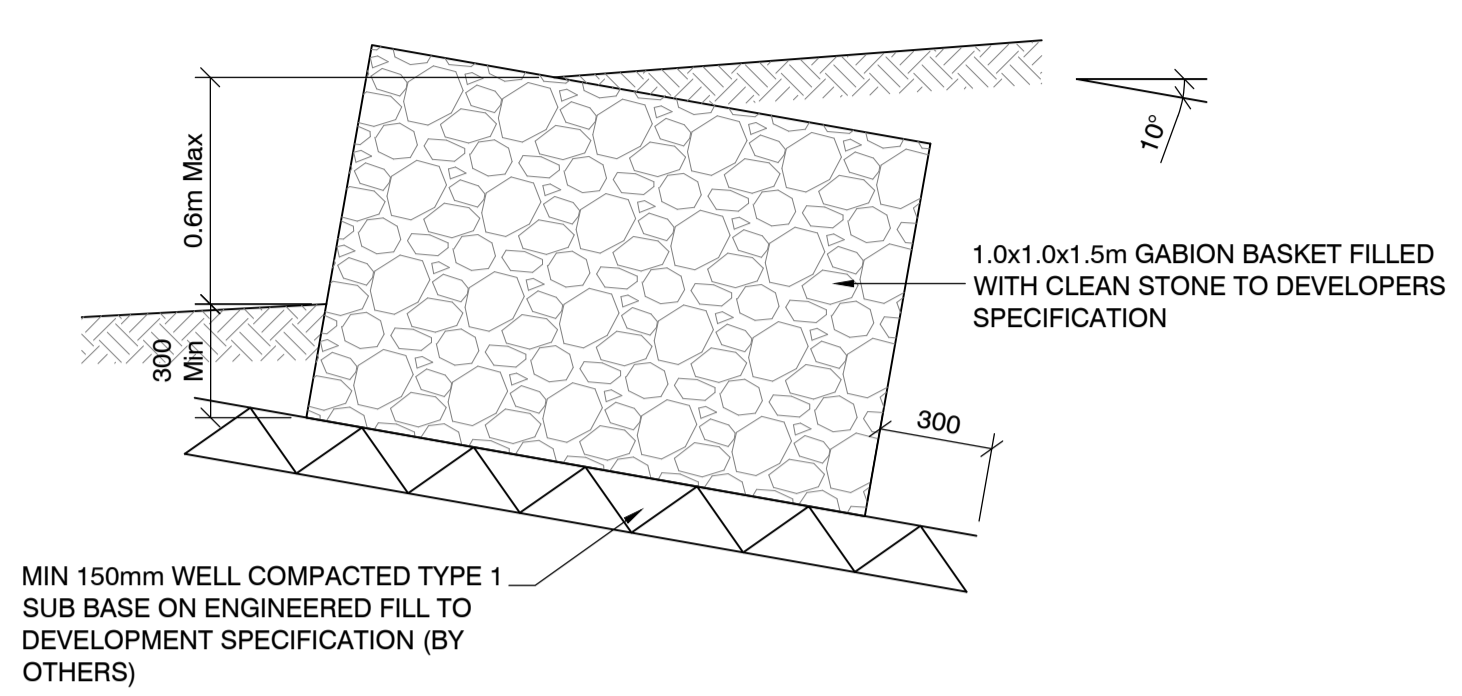
Typical Section - Gravity with Geogrid

Typical Section - Tie Back with Geogrid

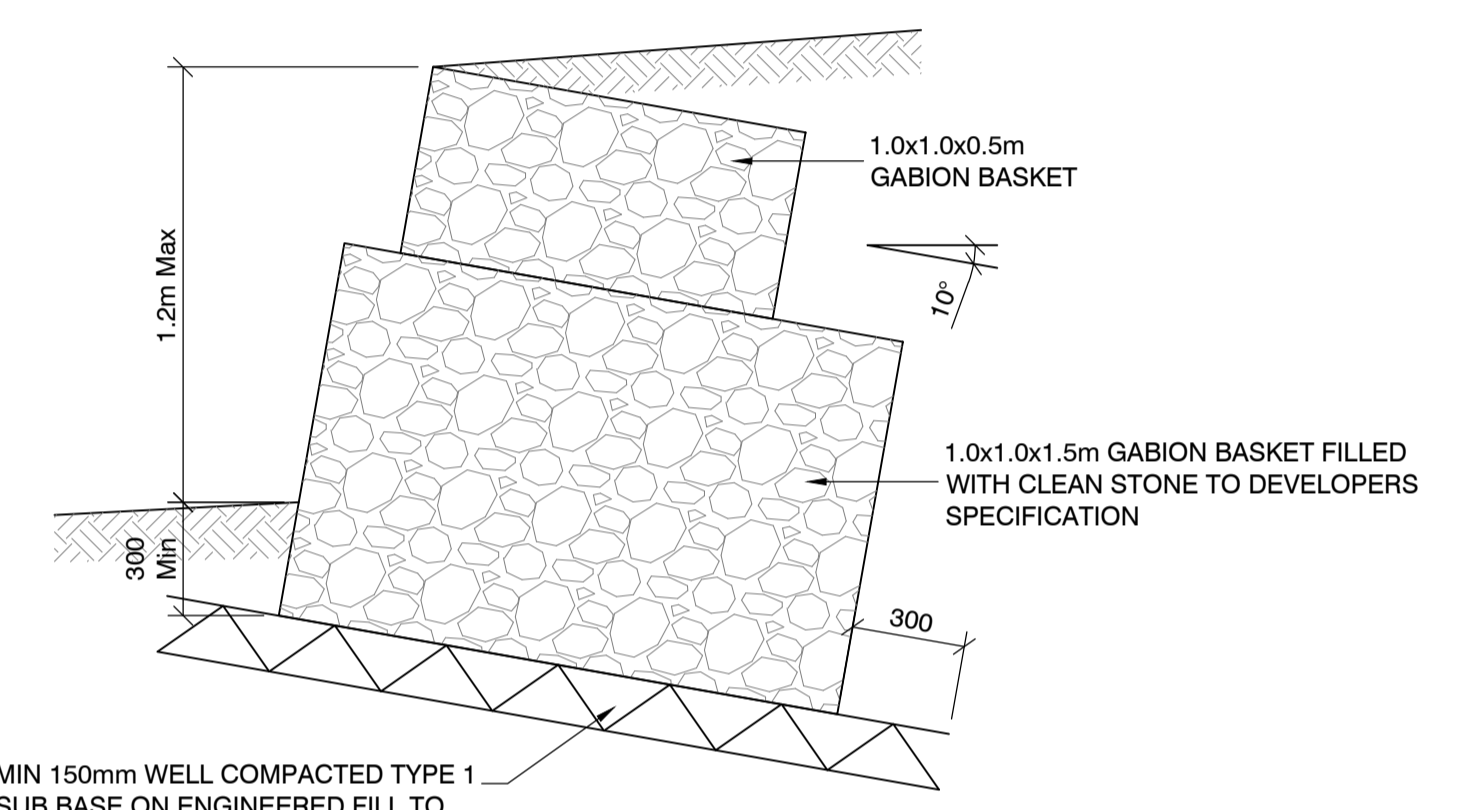
FOUNDATION SOLUTION TO BE IN ACCORDANCE WITH GEOTECHNICAL ENGINEERS SPECIFICATION AND FOLLOW RECOMMENDATIONS SET OUT IN FACTUAL SITE INVESTIGATION REPORT



Standard Gravity Wall Build

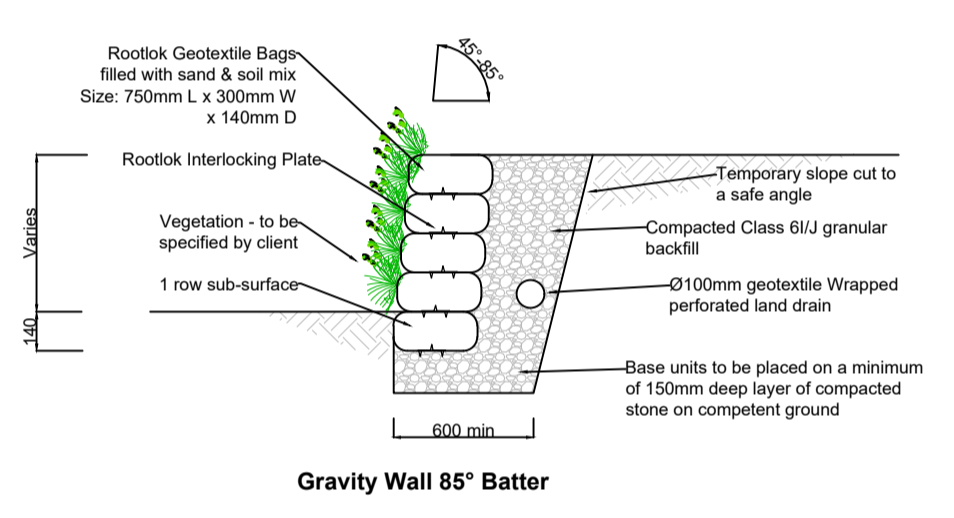


GABION RET WALL (MAX RET HEIGHT OF 0.6m)
SCALE 1:20

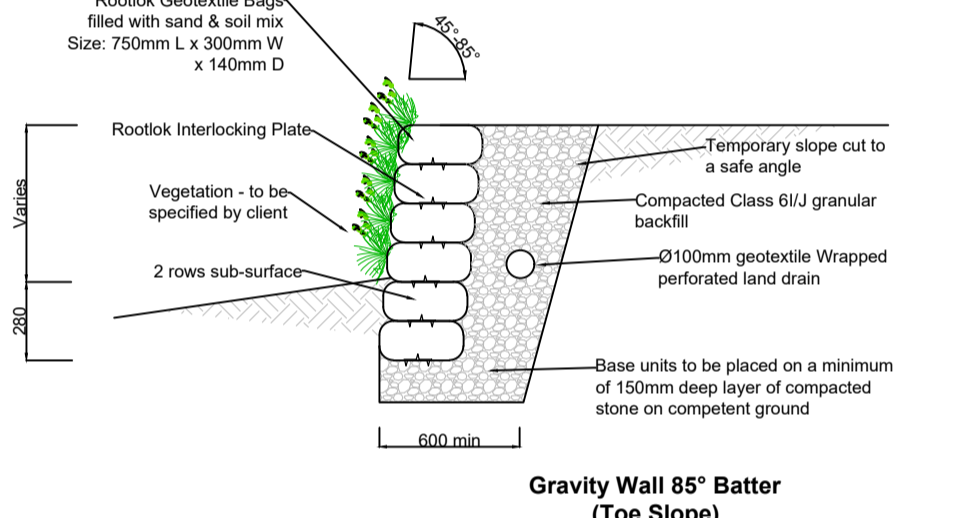


GABION RET WALL (MAX RET HEIGHT OF 1.2m)
SCALE 1:20

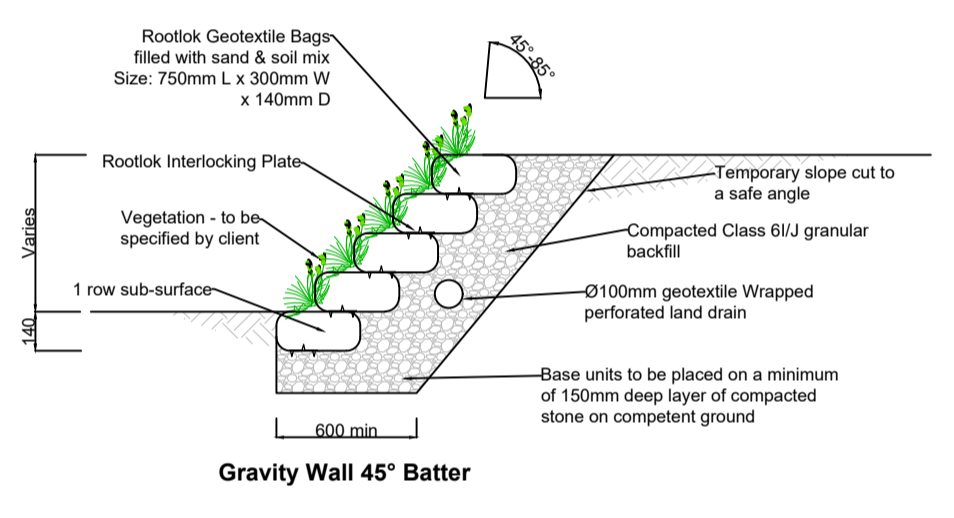
GEOGROW - ROOTLOK OPTIONS
FINAL DESIGN TO BE CONFIRMED BY MANUFACTURER



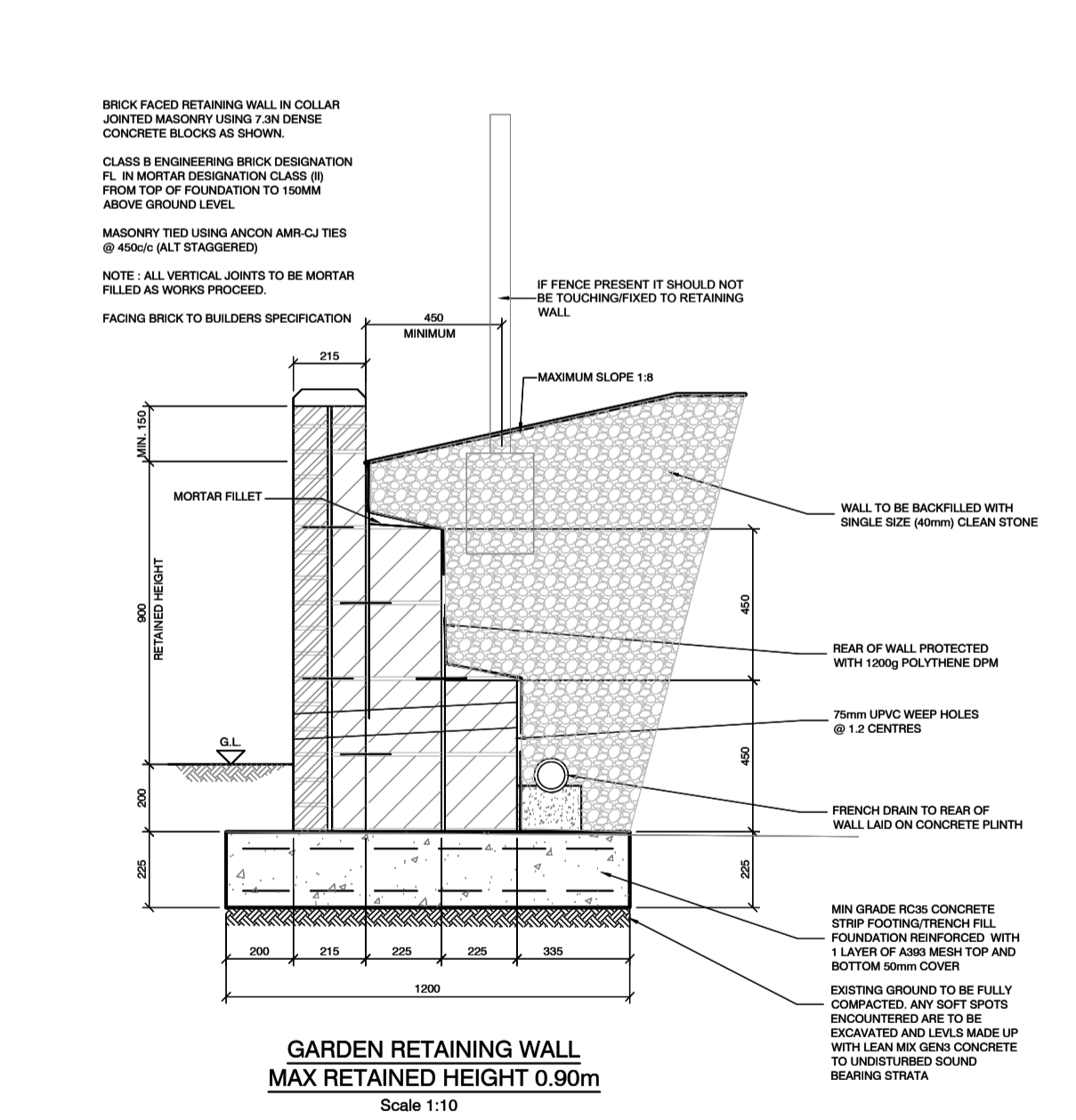
Gravity Wall 85° Batter



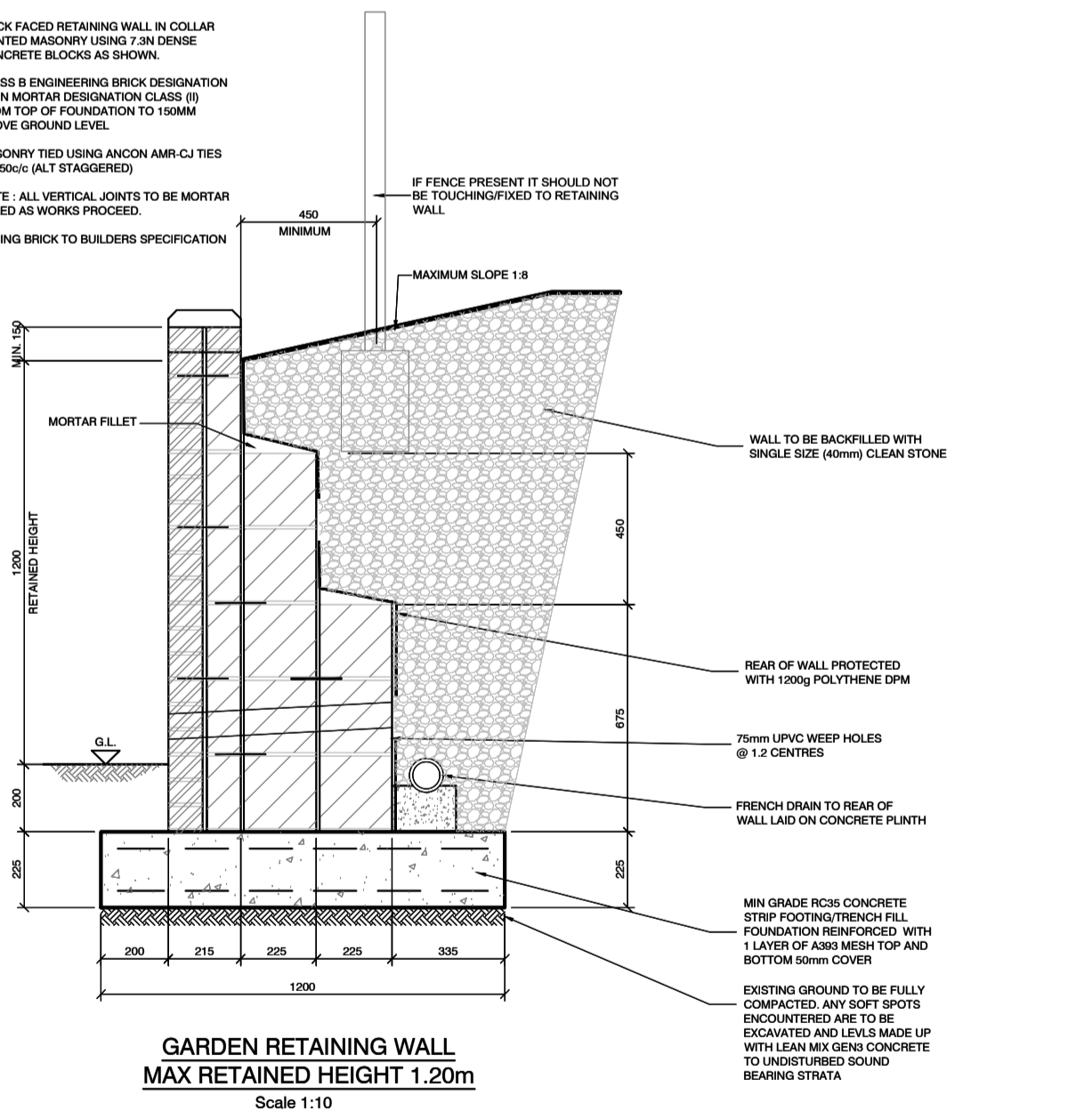
Gravity Wall 85° Batter (Toe Slope)



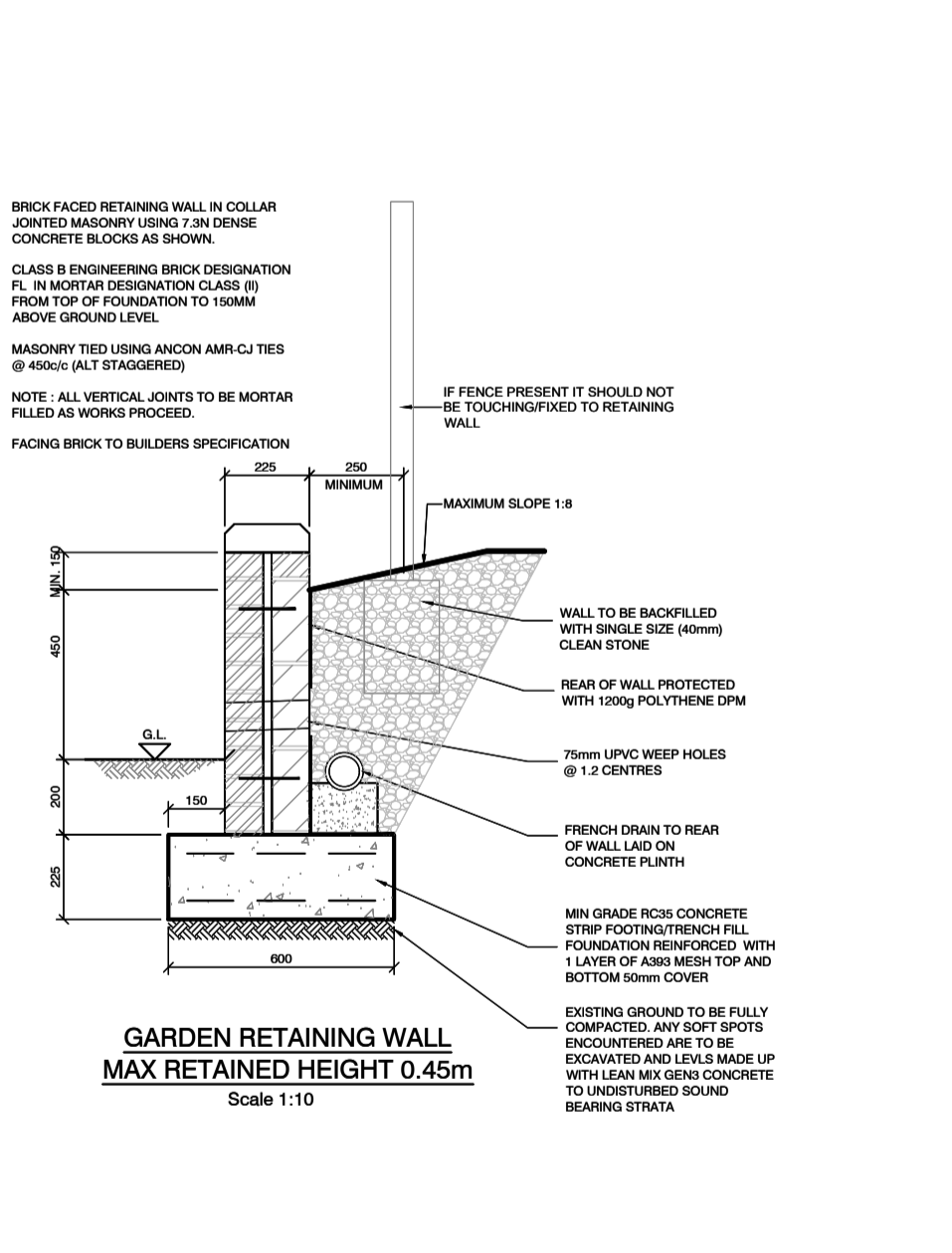
Gravity Wall 45° Batter



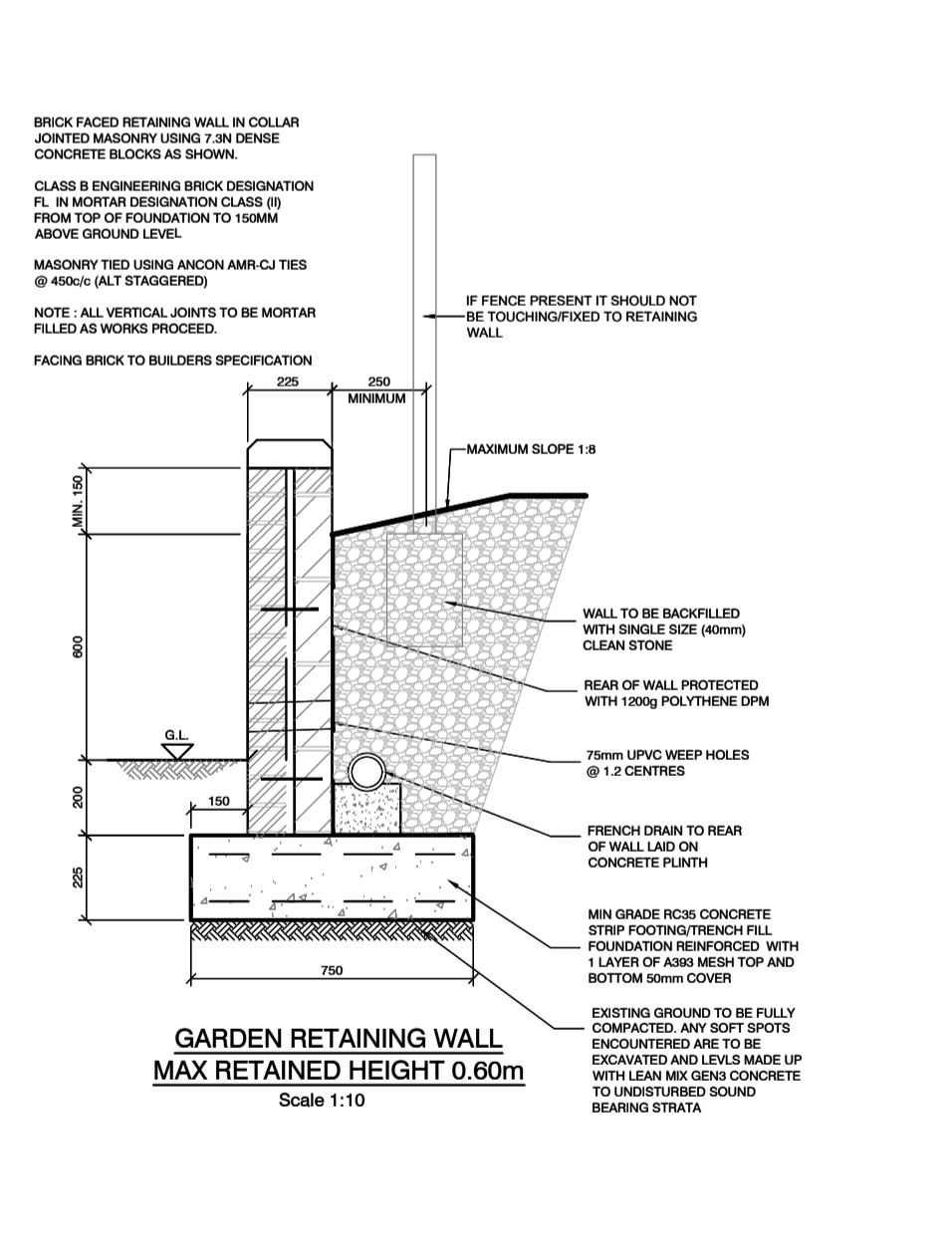
GARDEN RETAINING WALL MAX RETAINED HEIGHT 0.90m
Scale 1:10



GARDEN RETAINING WALL MAX RETAINED HEIGHT 1.20m
Scale 1:10



GARDEN RETAINING WALL MAX RETAINED HEIGHT 0.45m
Scale 1:10



GARDEN RETAINING WALL MAX RETAINED HEIGHT 0.80m
Scale 1:10

NOTES
FINAL RETAINING WALL CONSTRUCTION TO BE CONFIRMED FOLLOWING THE FOLLOWING CONFIRMATION: -

- GEOTECHNICAL ASSESSMENT OF GROUND CONDITIONS
- CONFIRMATION OF GROUND BEARING PRESSURE
- APPROVALS FROM VoG HIGHWAYS AND SAB
- PLANNING APPROVAL

- GENERAL NOTES**
1. The contractor is to check and verify all buildings and site dimensions and levels, including existing sewer invert levels, before works start on site. The contractor is to comply in all aspects with the current building legislation, British Standards, building regulations etc.
 2. Positions of existing services/statutory undertakers apparatus adjacent to or crossing proposed excavations are to be checked by the contractor prior to starting work.
 3. This drawing is to be read in conjunction with and checked against all other drawings, engineering details, specifications and any structural, geotechnical or other specialist document provided.
 4. This drawing is schematic for clarity only, positions of pipe runs and manholes may vary on site due to site conditions.
 5. Any anomaly or contradictions between any of the above is to be reported immediately to QuadConsult Ltd.

- INFORMATION -

Rev	Date	Description	By
Dimensions to be verified on site. This drawing should not be scaled. Use figured dimensions only. Any discrepancies should be referred to the Engineer prior to work being put in hand. This drawing is copyright.			
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Client: Ystradowen			
Project: RETAINING WALL OPTIONS			
Drawing Status: INFORMATION			
Designed by	Drawn by	Checked by	Date
-	ML	JW	JUN23
Project No	Drawing No	Revision	
18293	SK200	0	