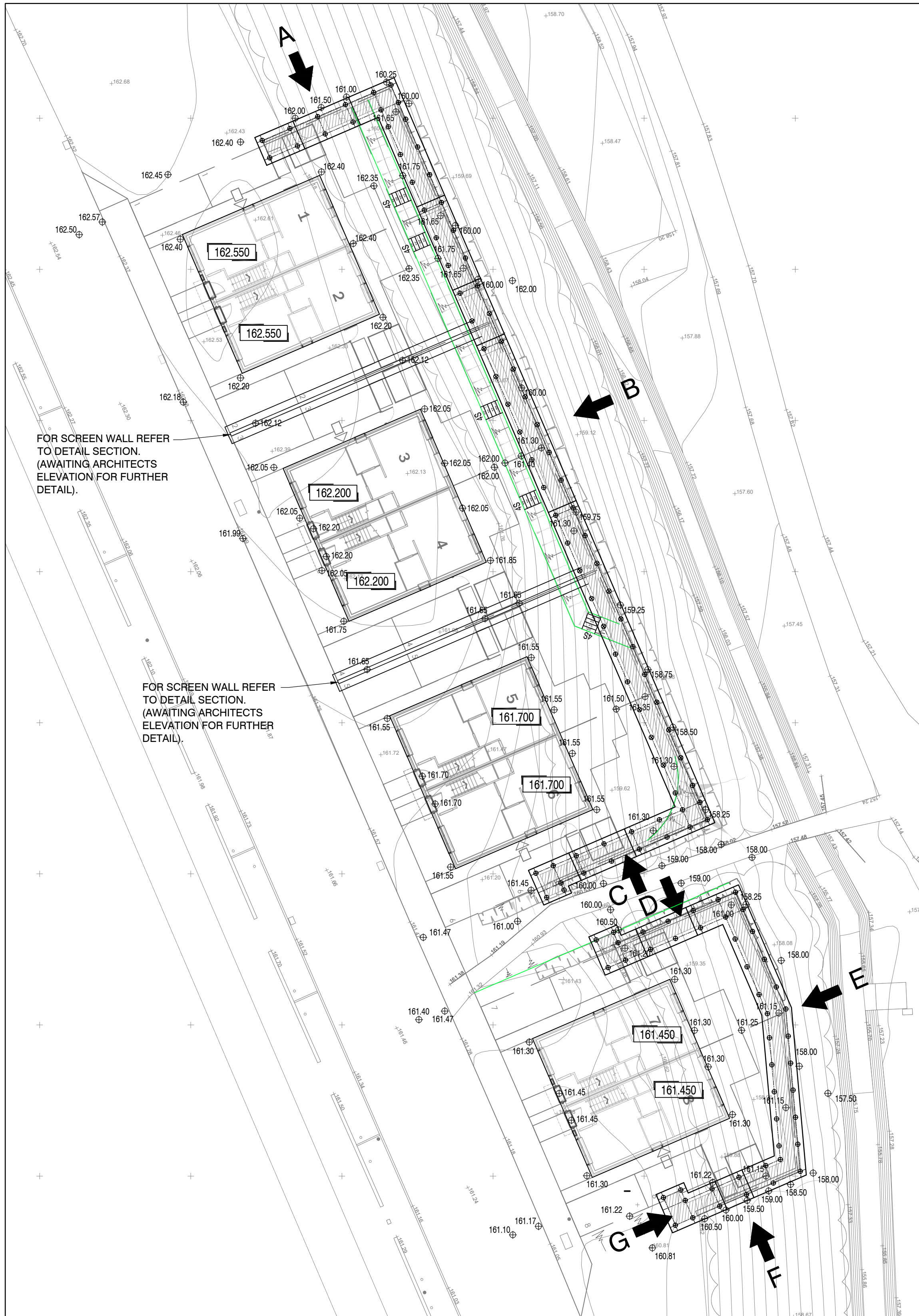
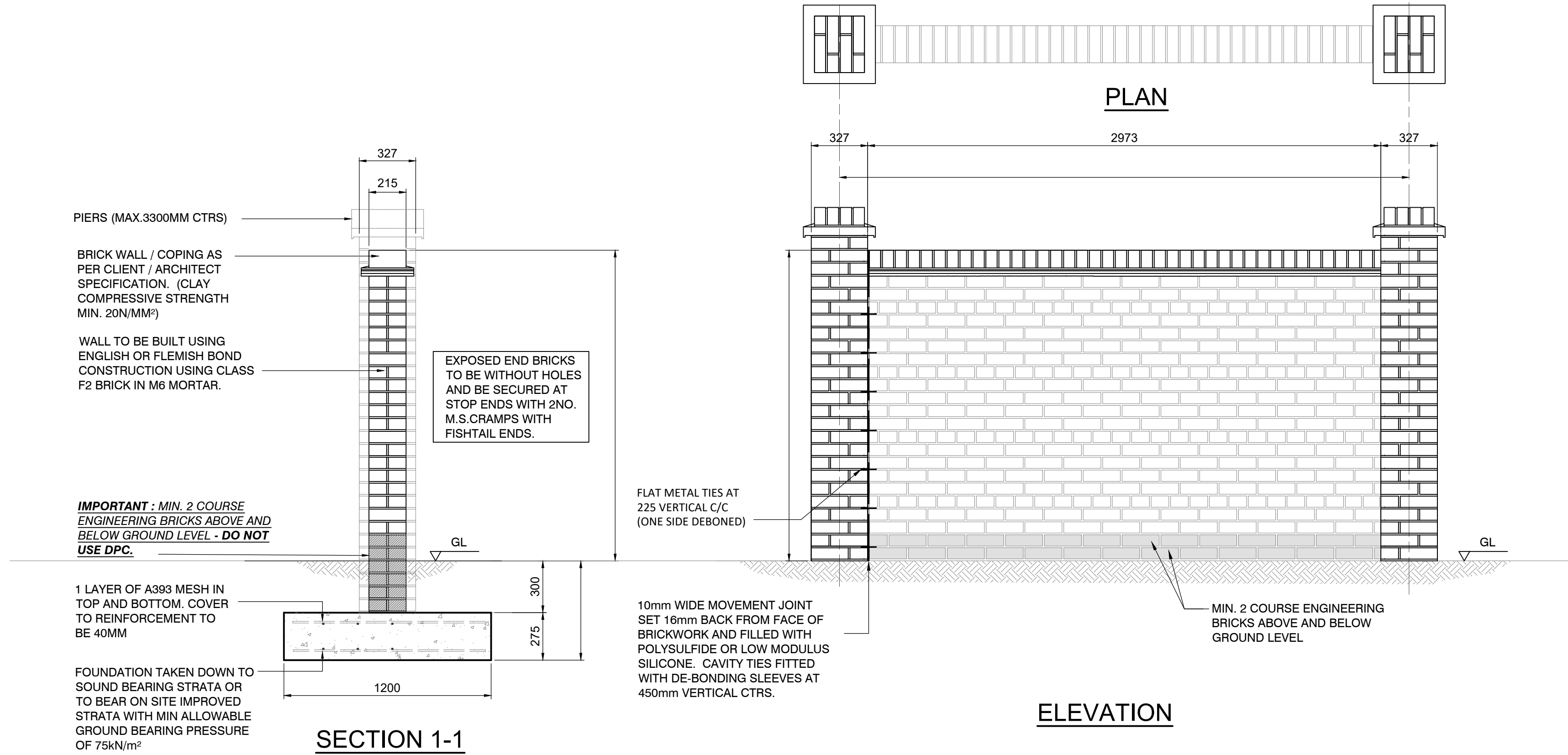
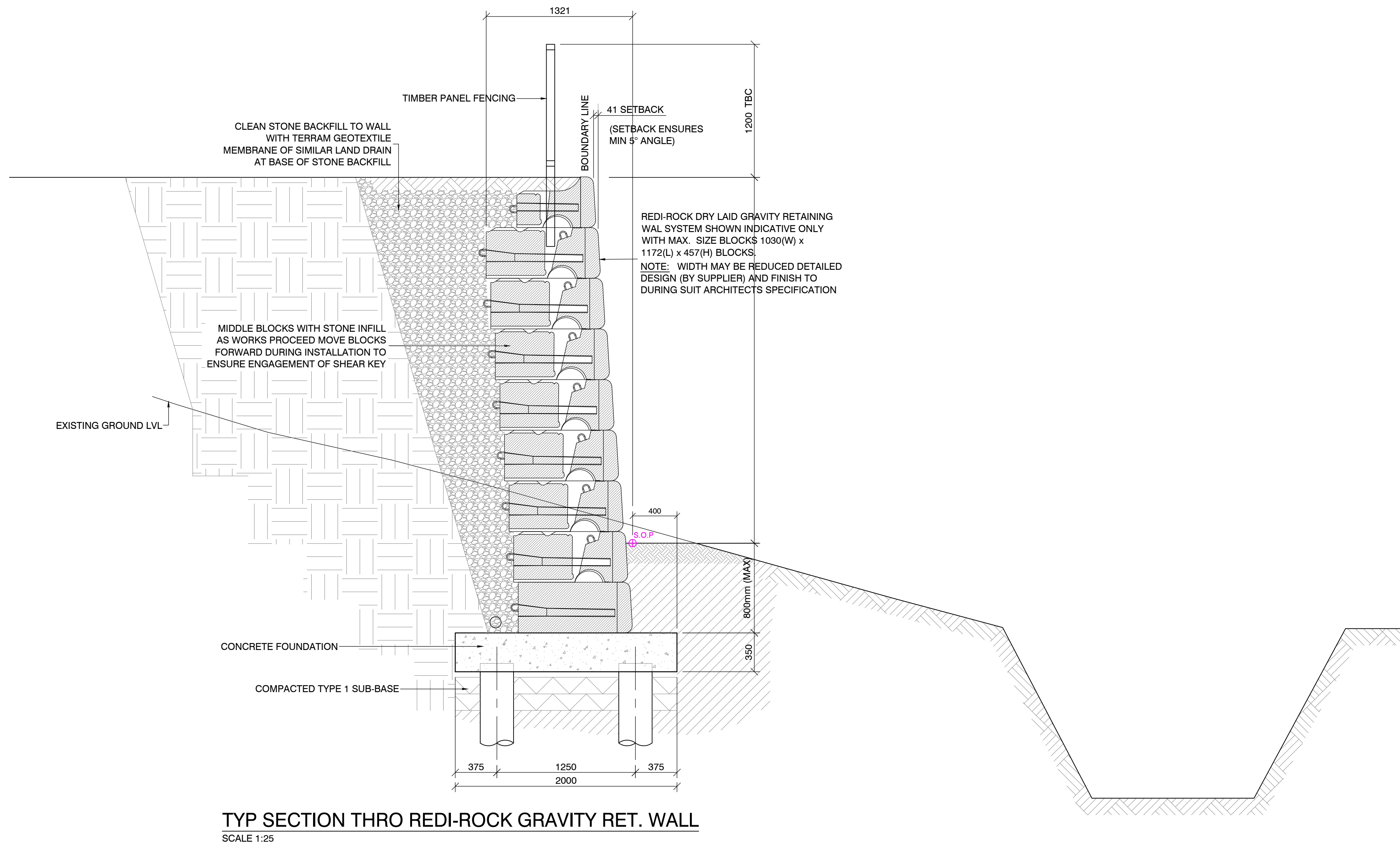




RETAINING WALL GENERAL ARRANGEMENT PLAN
SCALE 1:200



SCREEN WALL DETAILS
SCALE 1:20



TYP SECTION THRO REDI-ROCK GRAVITY RET. WALL
SCALE 1:25

NOTE
FOR ELEVATIONS A TO G REFER TO DRAWING S-002.

THE SPECIFICATION OF THE PILES COULD BE SACRIFICIAL HELICAL SCREW PILES. THE SAFE WORKING LOAD (SWL) OF THE PILES IS 200kN.

GENERAL REQUIREMENTS

- All structural drawings are to be read in conjunction with all other current drawings and specifications.
- Any discrepancies within all relevant drawings are to be reported to QuadConsult Ltd immediately.
- All dimensions are in millimetres. All levels are in metres, U.N.D.
- Do not scale from this drawing - use figured dimensions only.
- Throughout the following, reference to British Standards shall be deemed to include reference to equivalent European standards where such exist.

SCREEN WALL NOTES:

- All work is to be carried out in full accordance with specifications and N.H.B.C. requirement. All foundation design & ground work to be carried out in accordance with the site investigation report.
- No responsibility will be taken for any construction work undertaken prior to the receipt of technical approvals for the intended construction, or when work is not executed strictly in accordance with the drawings.
- All concrete works to be in accordance with B.S.8110 for materials, workmanship & tolerances. reinforcement shall be in accordance with B.S.8666:2005
- a) Concrete classification to be Gen3 to suit ACEC Class and DC Class (TBC) in accordance with B.S.8500.
- b) Concrete specification to suit above classification and design to be RC35
- Except where otherwise shown on the drawing, concrete cover to all reinforcement to be 40mm.
- The position of construction joints and pouring sequence shall be to the engineers approval and agreed prior to construction.
- Unless shown otherwise all surfaces to construction joints shall be roughened without disturbing the coarse aggregate particles.
- Foundations should be placed at least 300mm within suitable founding strata. such foundations may be designed to a net allowable bearing capacity of 75kN/m².

A	07.06.23	CONCRETE FOUNDATION AMENDED	MJT
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.			
QuadConsult Limited Coleraine House, Village Way Greenmeadow Business Park Carrick CF15 7NE 0208 2077 8646 connectus@quadconsult.co.uk www.quadconsult.co.uk			
Client M Delacey & Sons Holdings Ltd			
Project Kingsley Terrace, Aberfan			
Title PROPOSED REDI-ROCK REATINING WALL GA AND SECTIONS			
Drawing Status APPROVAL			
Designed by	Drawn by	Checked by	Date
-	SKT	SW	NOV22
Status @ A0 Issn AS SHOWN			
Drawing No 22023-S-101-A			