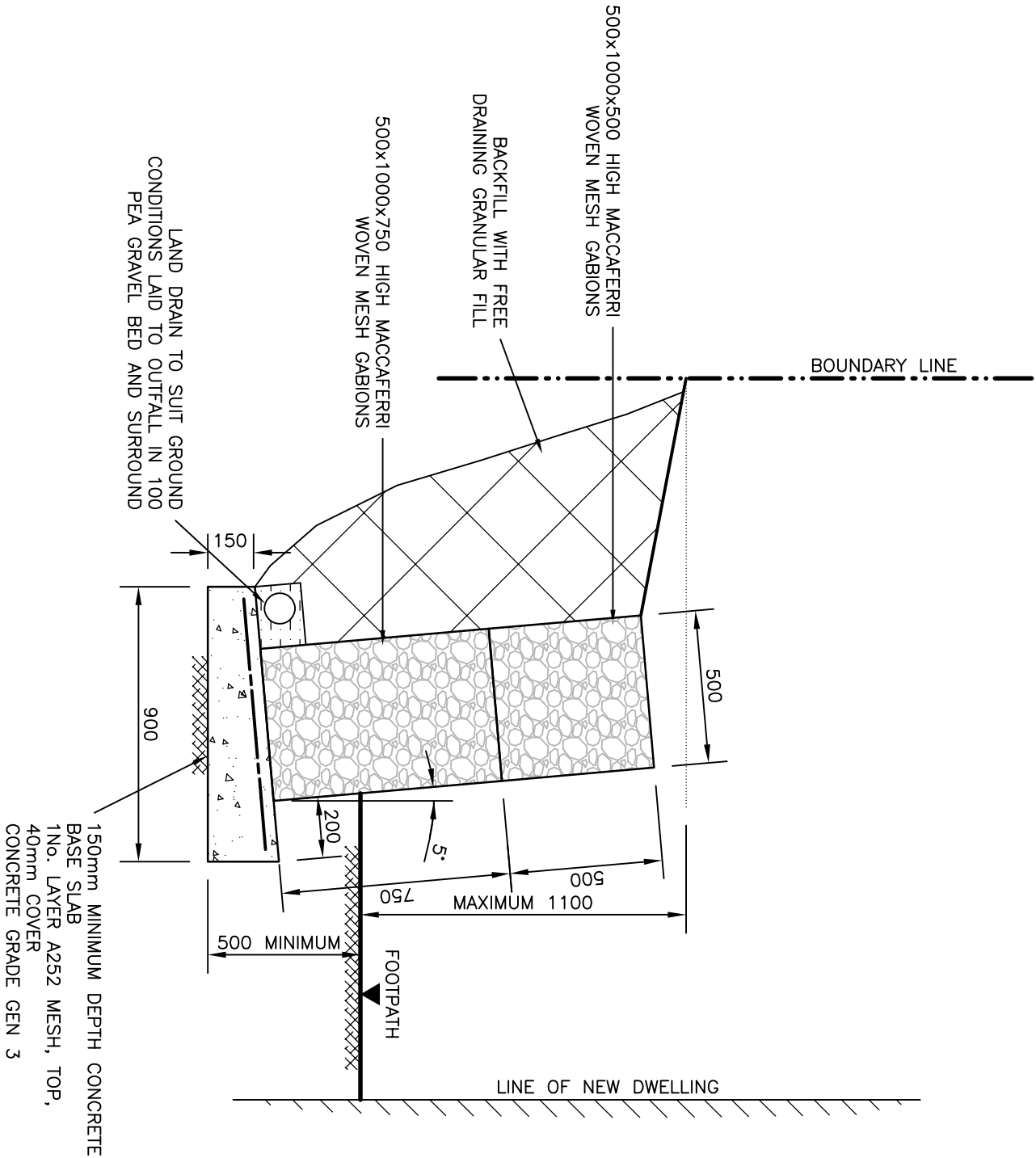


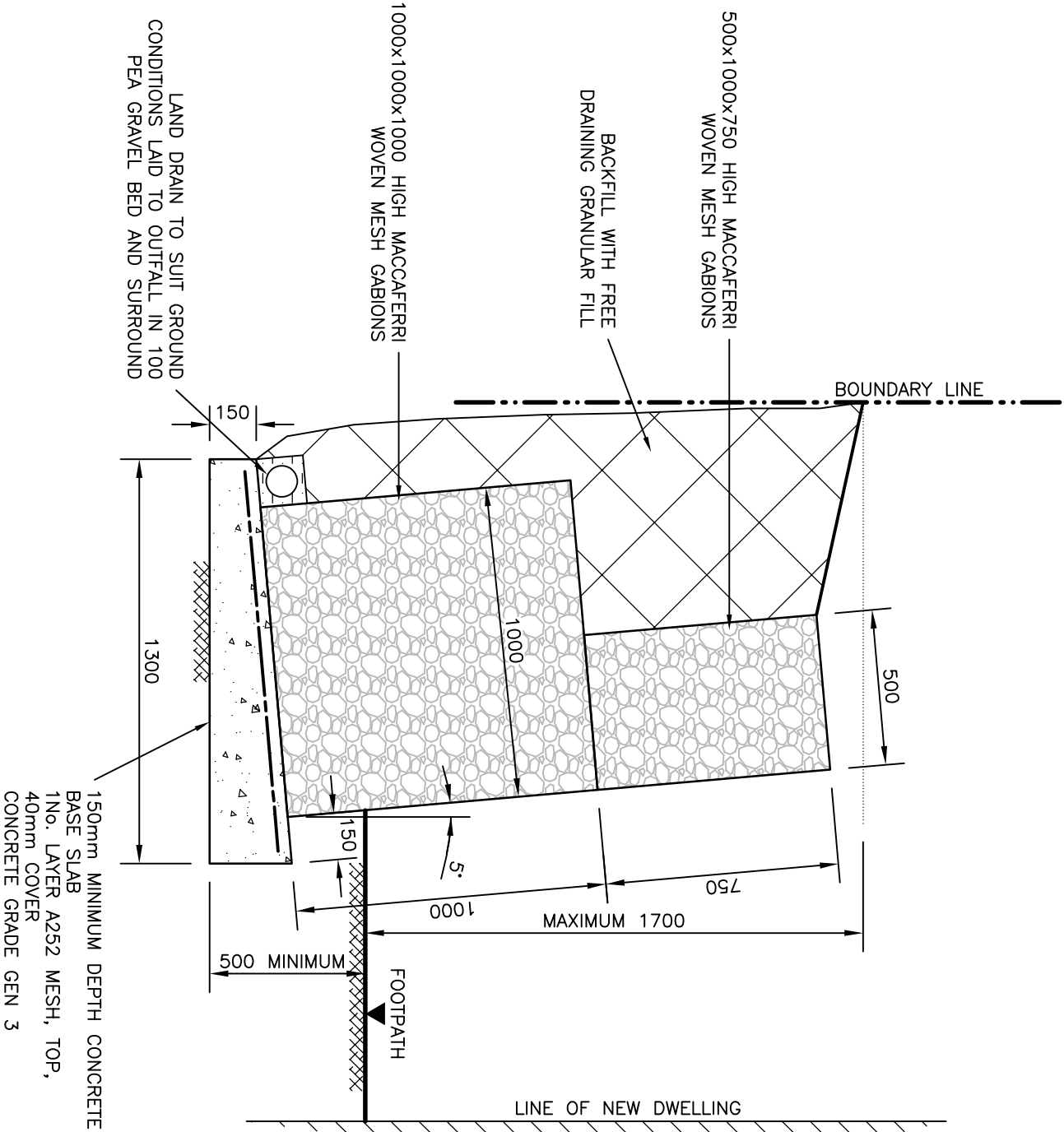


SECTION A ~ A

GABION RETAINING WALLS NOTES

Retaining wall to be constructed as indicated on drawing D02.
Refer to Details for extent, thickness, and reinforcement of base.

- Gabions shall be manufactured from a hard drawn steel wire formed into a bi-axial mesh grid by electrically welding the cross wire at every intersection. Gabions are to be factory assembled with stainless steel.
- The mesh to be a nominal 75mm size.
- The nominal wire diameter shall be 4.0mm. All wire is in accordance with BS EN 10218-3.
- Gabions shall be provided with lacing wire and helical spirals for site assembly. The lacing wire shall be a nominal wire diameter of 2.2mm and the helical of 3.0mm.
- Face wall internally with selected Natural stone to match existing wall.
- Gabion fill with selected stone with a maximum dimension of 200mm.
- All rock fill shall be packed tightly to minimize voids. Corner brocing ties 2 per face and rear cell at mid height on 686mm high units and at 4 per face and rear cell at third heights on 1m high units. Adjacent units are to be jointed with helical spirals in the vertical joints and laced on the horizontal joints at the front and rear of coursed joints.
- Provide suitable base for new wall. Provide 150mm reinforced concrete support.
- Foundations to be constructed on natural ground capable of safe ground bearing pressure >100kN/m².



SECTION B ~ B

PRELIMINARY

NOT FOR CONSTRUCTION

CLIENT Haus Agent Ltd.		GOODHIND ENGINEERING CONSULTANTS Brunel House, George Street Gloucester, GL1 1BZ mail@goodhindengineering.co.uk www.goodhindengineering.co.uk Tel: 01452 503501			
PROJECT Land Adjacent to 1 Bedlinog Terrace					
DRAWING Sections A-A & B-B					
SCALE 1:20		DRAWING STATUS PRELIMINARY		✓	
DATE 08/04/20					
DO NOT SCALE		TENDER			
PROJECT No.		CONSTRUCTION			
19/239		DRAWING No.		REV	
		D03		A3	