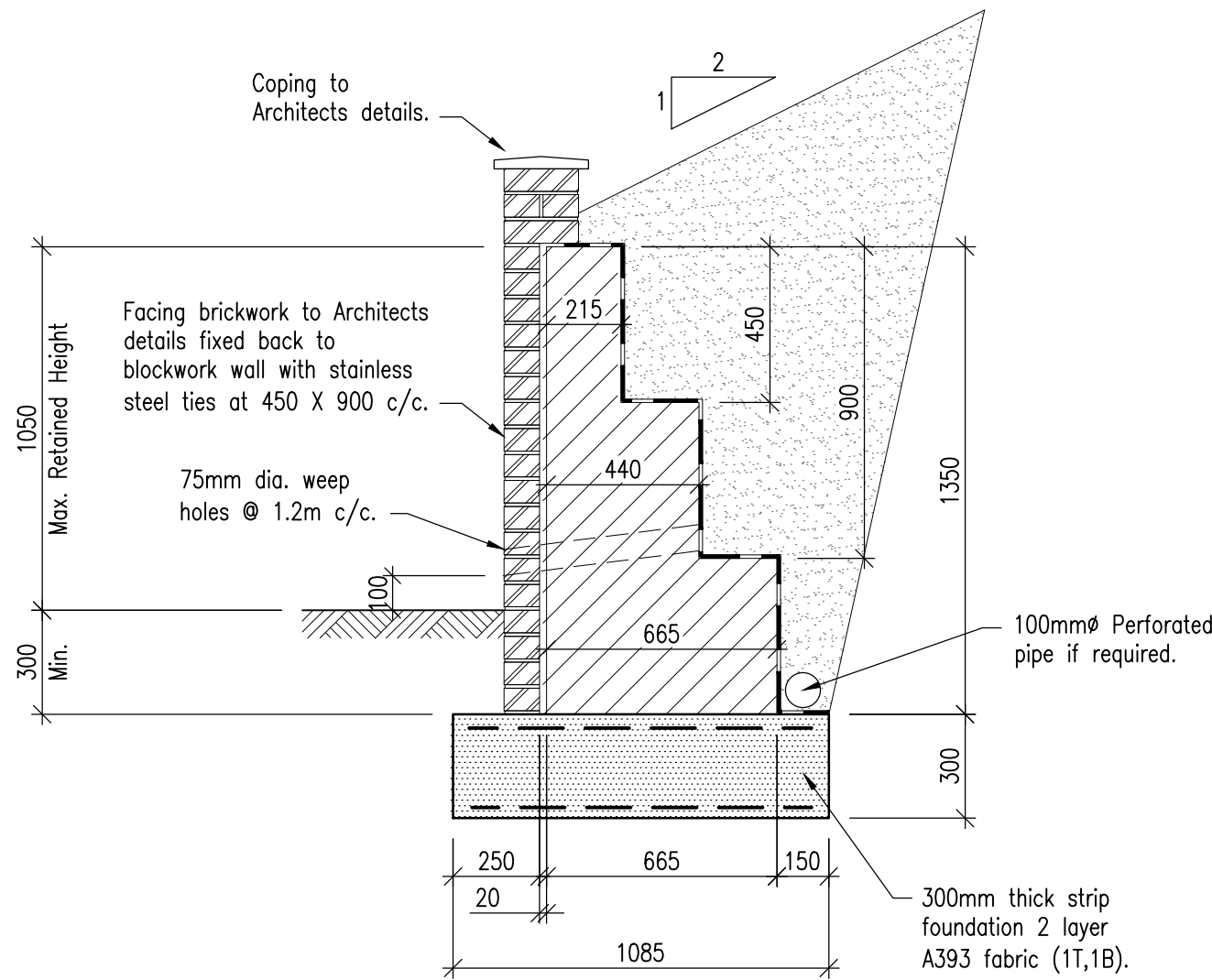
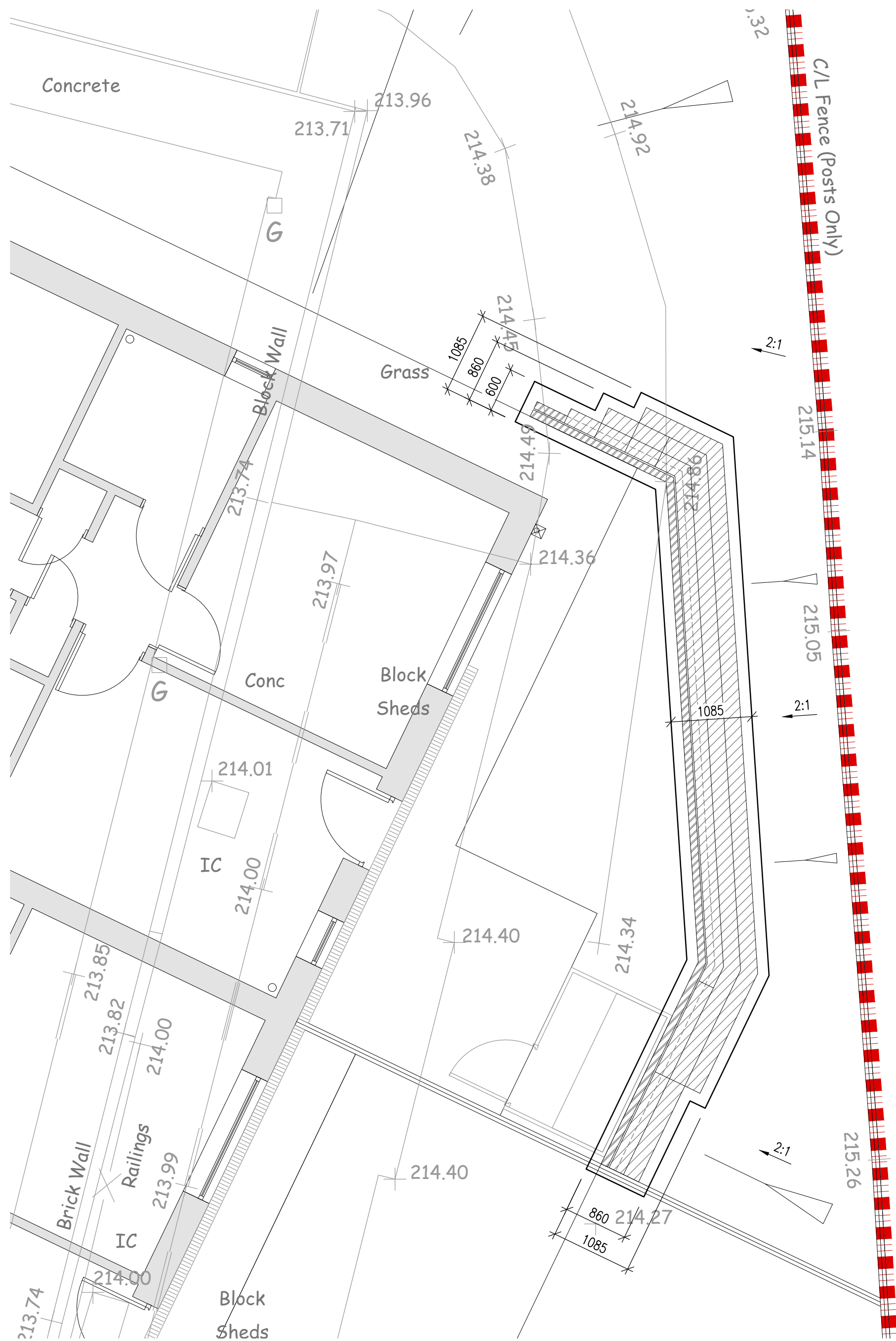


NOTES			



TYPICAL RETAINING WALL SECTION

RETAINING WALL

1. Backfill to retaining wall to be free draining granular material max percentage passing a 200µm not to exceed 5% by weight. Angle of internal friction to be not less than 35°.
2. Mass concrete block retaining wall in Class A blocks minimum strength of 14N/mm², laid in 1½:4 C:L:S mortar, with fairface finish. Blocks to have a minimum density of 1900kg/m³ and to be constructed from dense aggregate complying with BS8820 + BS1047.
3. 2 coats of RW to back of wall & top of heel or tanking system refer to plan.
4. 75mmØ weepholes @ 1200mm centres to project by 10mm and emerge 75mm above ground level.
5. Mass concrete foundation to be Grade RC35 with a minimum cement content of 300kg/m³ + a max W/C ratio of 0.6.
6. Foundations to be taken into virgin ground capable of safely carrying a bearing pressure of 100kN/m².
7. Provide full expansion joints through blockwork/brickwork @ Max. 5.0m ctrs. Joints must be taken through copings.

Rev.	Description	Drawn	Date
BRADLEY ASSOCIATES Consulting Civil and Structural Engineers 29-31 Cardiff Road, Taffs Well, Cardiff, CF15 7RB Tel. (029) 2081 3514 Fax. (029) 2081 3621			
CLIENT ENCON Construction			
PROJECT PROPOSED RESIDENTIAL DEVELOPMENT, PARK STREET, GLYNCORRWG			
DRAWING RETAINING WALL CONSTRUCTION DETAILS			
Drawn E.P.G.	Checked -	Date MAY. 20	Scale 1:200;1:20
Drawing Size A1	Job No. 16989	Drawing No. 50	Rev. P0
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