

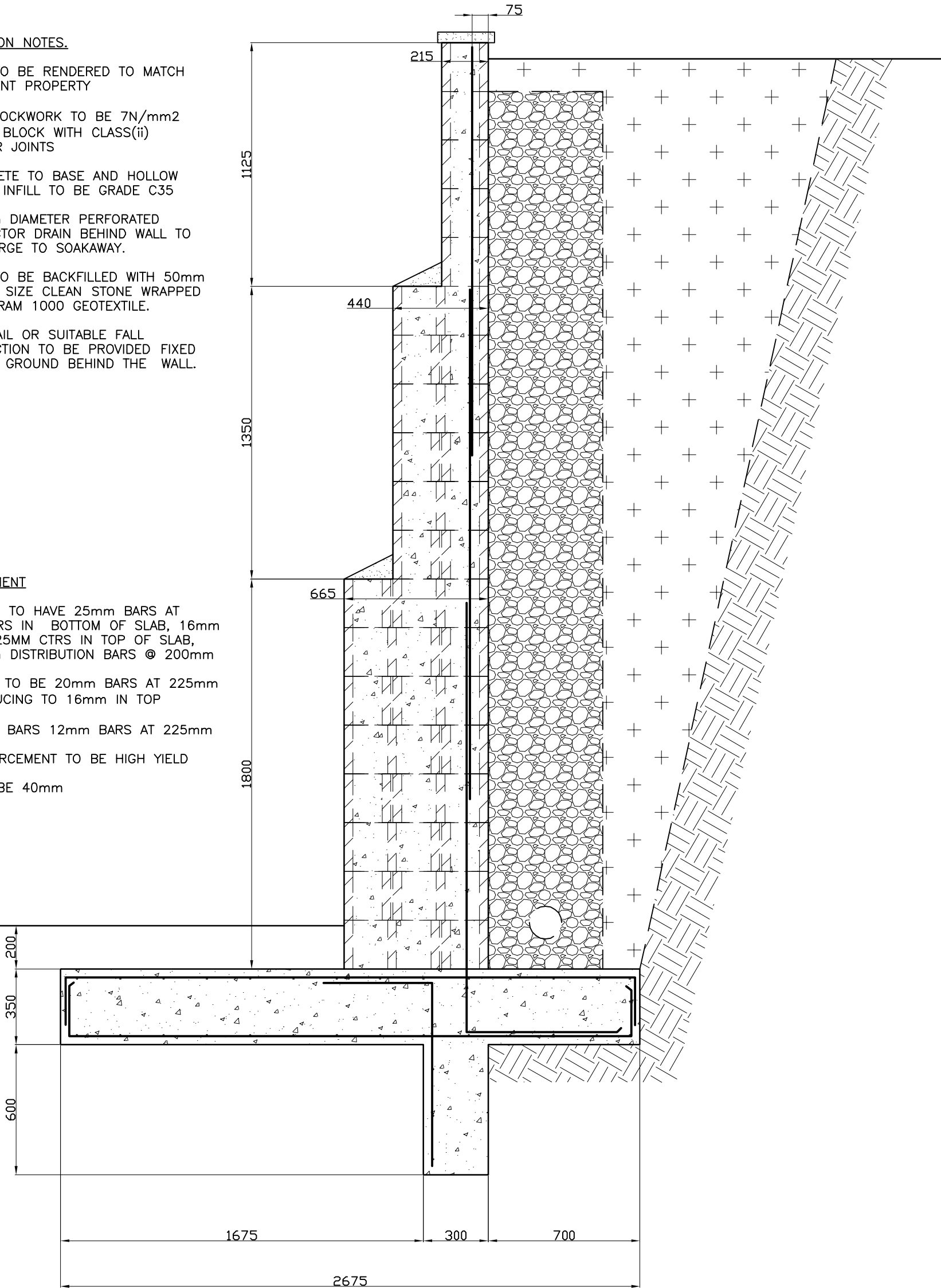
Title: 27 Swan Road, Baglan, Port Talbot SA12 8BN
Retaining Wall - Cross Section

CONSTRUCTION NOTES.

- 1 WALL TO BE RENDERED TO MATCH ADJACENT PROPERTY
- 2 ALL BLOCKWORK TO BE 7N/mm2 DENSE BLOCK WITH CLASS(ii) MORTAR JOINTS
- 3 CONCRETE TO BASE AND HOLLOW BLOCK INFILL TO BE GRADE C35
- 4 150mm DIAMETER PERFORATED COLLECTOR DRAIN BEHIND WALL TO DISCHARGE TO SOAKAWAY.
- 5 WALL TO BE BACKFILLED WITH 50mm SINGLE SIZE CLEAN STONE WRAPPED IN TERRAM 1000 GEOTEXTILE.
- 6 HANDRAIL OR SUITABLE FALL PROTECTION TO BE PROVIDED FIXED IN THE GROUND BEHIND THE WALL.

REINFORCEMENT

FOUNDATION TO HAVE 25mm BARS AT 225mm CTRS IN BOTTOM OF SLAB, 16mm BARS AT 225MM CTRS IN TOP OF SLAB, WITH 10mm DISTRIBUTION BARS @ 200mm CTRS.
STEM BARS TO BE 20mm BARS AT 225mm CTRS (REDUCING TO 16mm IN TOP SECTION)
DOWNSTAND BARS 12mm BARS AT 225mm CTRS
ALL REINFORCEMENT TO BE HIGH YIELD STEEL.
COVER TO BE 40mm



Drawn: J.M.Davies.

Scale: 1:20 @A3

Date: 07/07/2020

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