

Title:

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

SECTION B-B

SECTION A-A

REINFORCEMENT

FOUNDATION TO HAVE B785 MESH TOP &
BOTTOM OF SLAB, 16mm BARS AT 225MM
CTRS IN STEM.
DOWNSTAND BARS 10mm BARS AT 200mm
CTRS
ALL REINFORCEMENT TO BE HIGH YIELD
STEEL.
COVER TO BE 40mm

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
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