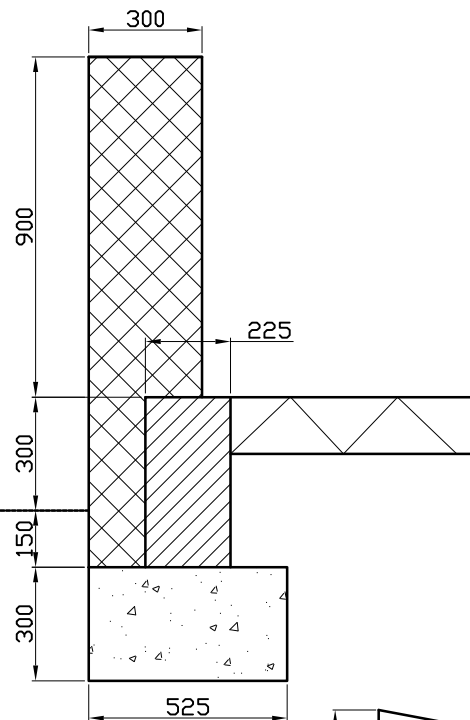
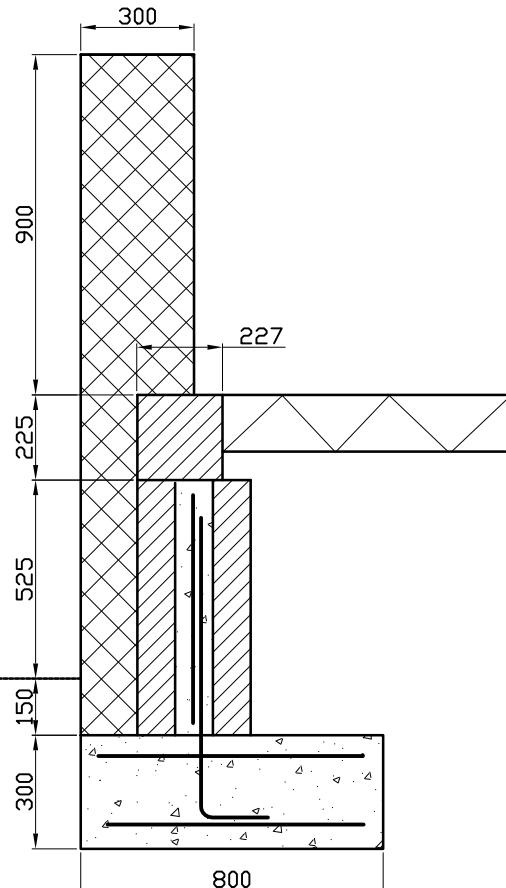


CONSTRUCTION NOTES

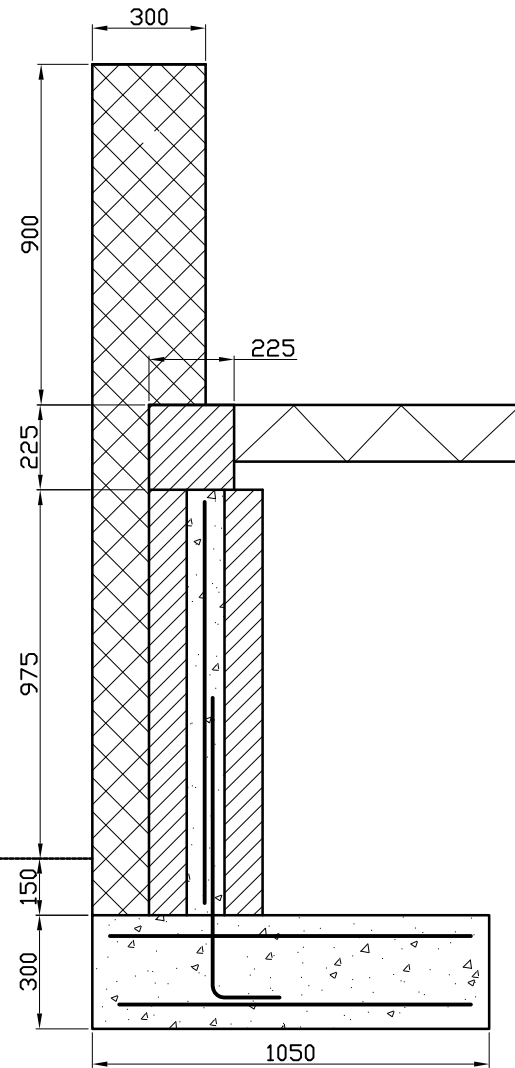
- 1. THE FOUNDATION IS STEPPED TO FOLLOW THE LOWER GROUND LEVEL OF THE ADJACENT PROPERTY.
- 2. EXPANSION JOINTS ARE PROVIDED AT CHANGES OF SECTION.
- 3. REINFORCED CAVITY WALL INFILL PLACED IN LAYERS NOT EXCEEDING 450mm.



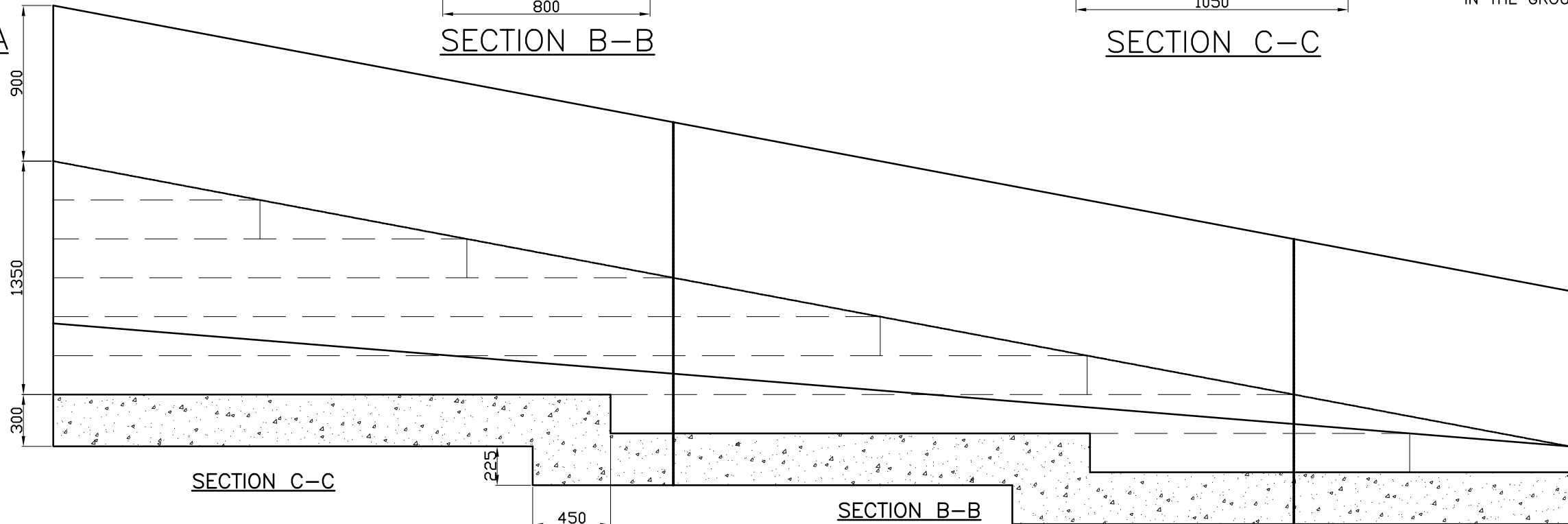
SECTION A-A



SECTION B-B



SECTION C-C



SECTION C-C

SECTION B-B

SECTION A-A

REINFORCEMENT

FOUNDATION TO HAVE A393 MESH IN TOP AND BOTTOM OF SLAB.
WALL STARTERS TO BE 10mm BARS AT 200mm CTRS
WALL MESH TO BE A393 MESH.
ALL REINFORCEMENT TO BE HIGH YIELD STEEL.
COVER TO BE 40mm

CONSTRUCTION NOTES.

- 1 WALL TO HAVE 900mm HIGH 300mm THICK STONE MASONRY PARAPET
- 2 WALL TO BE CLAD WITH 150mm STONE TO MATCH ADJACENT PROPERTY
- 3 ALL BLOCKWORK TO BE 7N/mm² DENSE BLOCK WITH CLASS(ii) MORTAR JOINTS
- 4 CONCRETE TO BE GRADE C35
- 5 WEEPHOLES 75mm DIA. TO BE BUILT IN AT 1000mm CENTRES 150mm ABOVE FINISHED GROUND LEVEL.
- 6 WALL TO BE BACKFILLED WITH 50mm SINGLE SIZE CLEAN STONE WRAPPED IN TERRAM 1000 GEOTEXTILE.
- 7 HANDRAIL OR SUITABLE FALL PROTECTION TO BE PROVIDED FIXED IN THE GROUND BEHIND THE WALL.

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Title: **54 Pen Y Cae Rd, Port Talbot**
Retaining Wall Details

Drawn: J.M.Davies.

Scale: 1:20 / nts @A3

Date: 4/7/24

Drawing No: 24-057-01

