

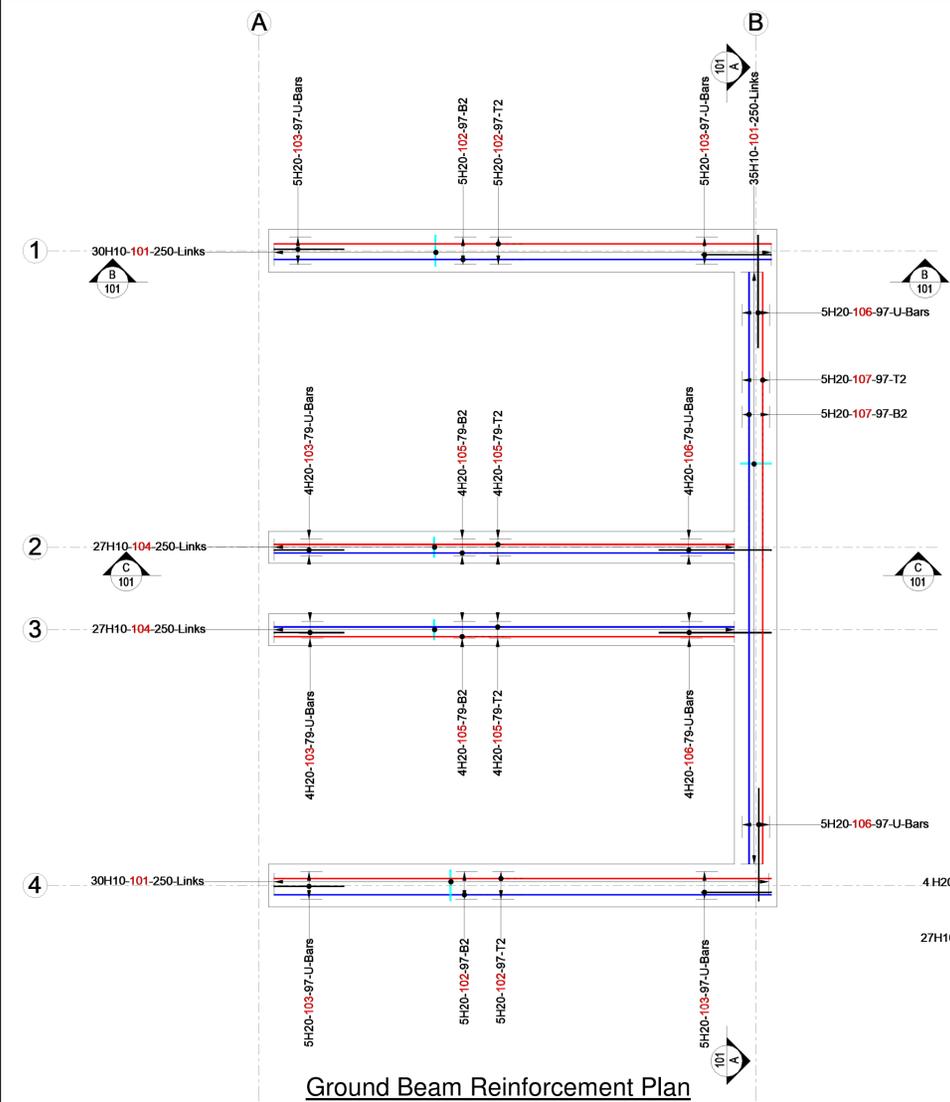
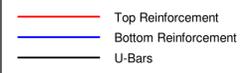
Notes
 1) GENERAL
 a) this drawing is copyright protected and may not be used, reproduced or relied upon by third parties except as explicitly agreed by Michael Aubrey Partnership Ltd.
 b) all measurements must be obtained from stated dimensions and must not be scaled except for Local Authority planning application purposes
 c) all dimensions are in millimetres unless noted otherwise and must be verified on site prior to works
 d) all drawings are to be read in conjunction with all other project drawings and any discrepancies must be reported immediately for clarification
 e) all proprietary products are to be installed strictly to Manufacturer's instructions
 f) for complete schedules, legends, sheet notes & specification notes, refer to '900' series drawings
 g) all DPM, DPC, finishes & sound & thermal insulation are shown as indicative only, to be to Architect's details

2) CONCRETE
 a) cover to reinforcement for ground beams to be 75mm to all faces
 b) refer to MAP/C2978/801BBS for bar bending schedule

3) STEEL REINFORCEMENT
 a) to comply with BS 4449 & cut & bent to BS8666
 b) all high yield steel with a minimum yield strength of 500 MPa to be marked with "H"
 c) no reinforcement shall be roughly handled, dropped from a height or subjected to shock loading or mechanical damage
 d) at the time of placing concrete, reinforcement shall be clean & free of corrosive pitting, loose mill scale, loose rust, oil and other substances that may adversely affect the reinforcement, concrete, or bond between the two
 e) unless otherwise permitted, reinforcement shall be fixed in position before placing concrete. In addition to any spacers & chairs shown on drawings or schedules, adequate support & secure ties shall be provided to maintain the specified cover
 f) no steel reinforcement shall be placed or fixed in contact with non-ferrous metals

4) REINFORCED CONCRETE
 a) all concrete to be as per 'Concrete Specification'
 b) concrete to be as per concrete specification
 c) maximum spacing of reinforcement to be 250mm, unless otherwise specified
 d) concrete to meet British Standard BS 8500-2
 e) Contractor to allow for chairs
 f) Contractor to ensure at time of casting shutters are clean and clear of any deleterious materials
 g) Cover for Concrete elements see note 2a

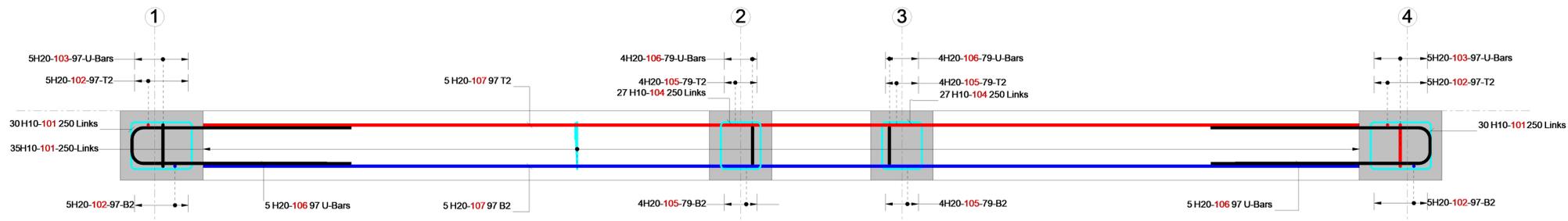
Bar Legend



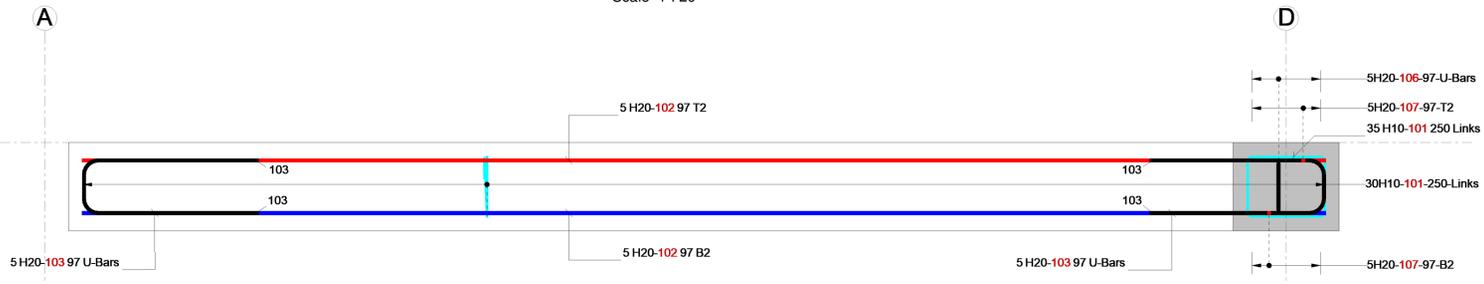
Ground Beam Reinforcement Plan
Scale 1 : 50



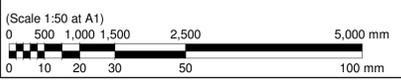
Section C-C
Scale 1 : 20



Section A-A
Scale 1 : 20



Section B-B
Scale 1 : 20



Rev.	Date	By	First Issue	Description
0	15.12.2017	APC	First Issue	

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Project
**Lutterworth Fire Station -
 Extension to Appliance Building**

Client
**Lutterworth FRS, Gilmorton
 Road, Lutterworth,
 Leicestershire, LE17 4DZ**

Title
**Ground Beam Reinforcement
 Details**

Drawing No. MAP/C2978/801	Revision 0
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Project No. C2978	Date 15.12.2017
Drawn by APC	Checked by OG

Scale As indicated	Sheet Size A1
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