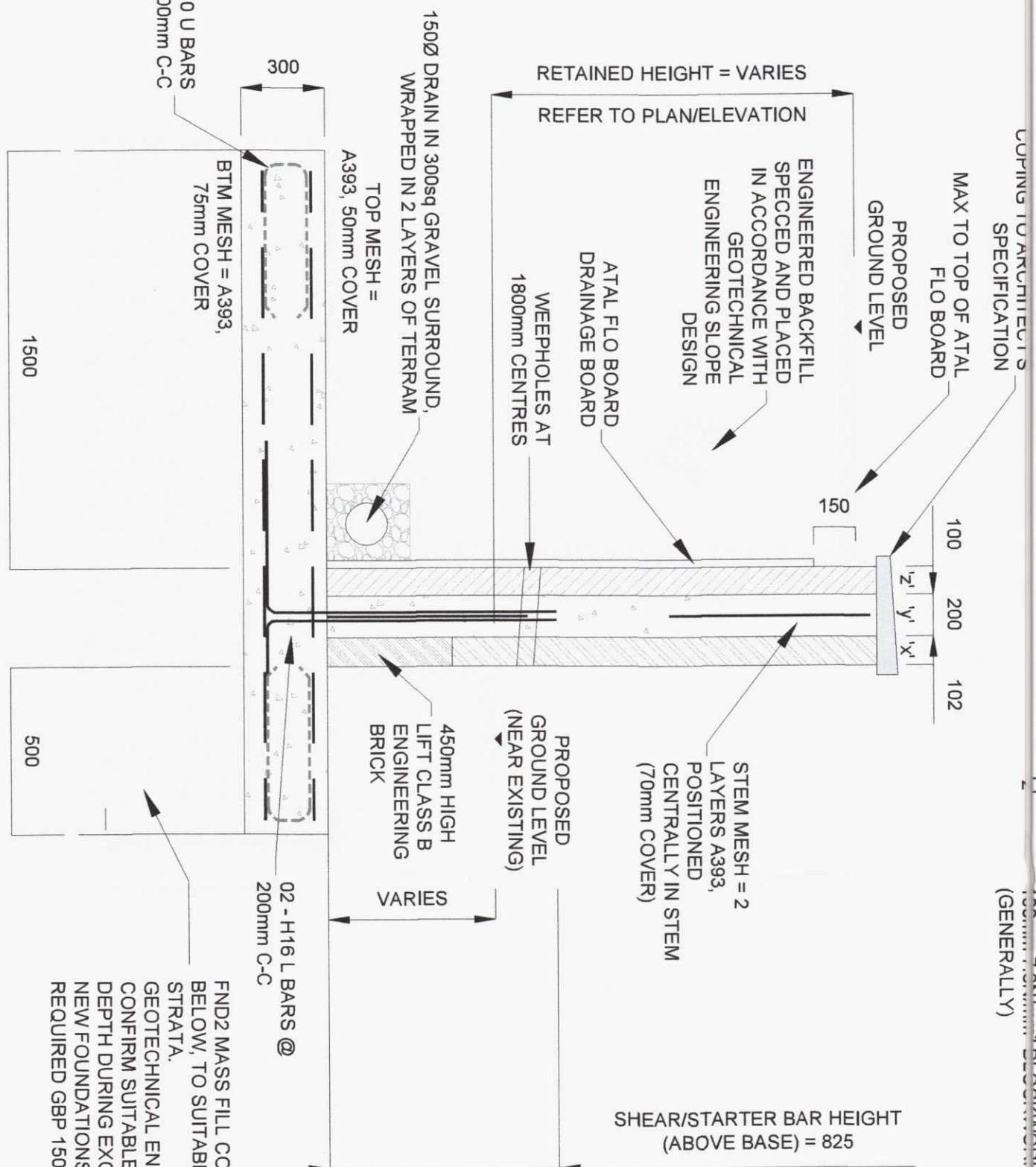
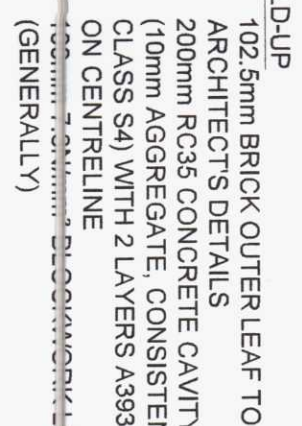
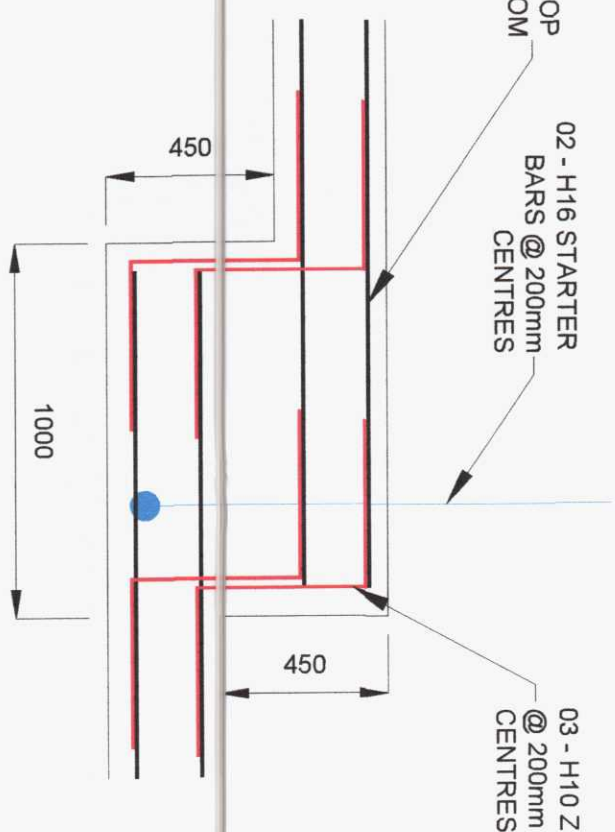




SCALE 1:20



SCALE 1:20

|                 |                                |            |           |
|-----------------|--------------------------------|------------|-----------|
| Project         | C-161041                       | Issue      | 25-Oct-18 |
| Labour Exchange |                                | Page       |           |
| Submitted on    | C:161041-HVD-BB-ZZ-SU-S-XX-922 | 1 of 1     | P         |
| Checked by      | Revision                       | Date       |           |
| Drawn by        | STD                            | 25/10/2018 |           |
|                 | P01                            | 13835      |           |

| Material | Make | Type |                       | No. of<br>sheets | No. in<br>sheet | Total<br>area | Length<br>m | Shape<br>code | A<br>mm | B<br>mm | C<br>mm | D<br>mm | E<br>mm | F<br>mm | Remarks                     |
|----------|------|------|-----------------------|------------------|-----------------|---------------|-------------|---------------|---------|---------|---------|---------|---------|---------|-----------------------------|
|          |      | 1    | 2                     |                  |                 |               |             |               |         |         |         |         |         |         |                             |
| BASE     |      | Size | g/l                   |                  |                 |               |             |               |         |         |         |         |         |         |                             |
|          |      | 01   | H 10                  | 1                | 1200            | 1200          | 1225        | 21            | 550     | 150     |         |         |         |         | 506 S                       |
|          |      | 02   | H 16                  | 1                | 1175            | 1175          | 2075        | 11            | 600     |         |         |         |         |         | 384 B                       |
|          |      | 03   | H 10                  | 1                | 432             | 432           | 1625        | 23            | 600     | 450     |         |         |         |         | 432 A                       |
|          |      | A038 | Fabric (6 ft. square) |                  |                 |               | 737         | sqm           |         |         |         |         |         |         | for laps included<br>4530 B |
| STEM     |      |      |                       |                  |                 |               |             |               |         |         |         |         |         |         |                             |
|          |      | A393 | Fabric (6 ft. square) |                  |                 |               | 663         | sqm           |         |         | 25%     |         |         |         | for laps included<br>4207 S |

## EMENT SC

- | NOTES:        |                                                                                                                                                          |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.            | WORK TO GIVEN DIMENSIONS ONLY                                                                                                                            |
| 2.            | DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS                                                                                       |
| FOUNDATIONS   |                                                                                                                                                          |
| 3.            | ALL EXCAVATIONS FOR FOUNDATIONS TO BE BLINDED 50mm MIN OF LEAN-MIX CONCRETE OR 50mm COMPACTED SAND (UNLESS MASS FILL IS USED)                            |
| 4.            | ALL FORMATION LEVELS TO WALL FOUNDATIONS TO BE CONFIRMED ON SITE BY GEOTECHNICAL ENGINEER PRIOR TO POUR - MIN REQUIRED ALLOWABLE BEARING PRESSURE 150kPa |
| CONCRETE      |                                                                                                                                                          |
| 5.            | ALL MASS CONCRETE TO BE MIN GRADE FNDZ                                                                                                                   |
| 6.            | ALL REINFORCED CONCRETE TO BE MIN GRADE RC35                                                                                                             |
| 7.            | CONCRETE TO CAVITY FILL TO HAVE 10mm AGGREGATE AND CONSISTENCY CLASS S4                                                                                  |
| 8.            | ALL REINFORCEMENT TO BE GRADE B500B                                                                                                                      |
| MASONRY       |                                                                                                                                                          |
| 9.            | ALL BELOW GROUND BLOCKWORK TO MEDIUM-DENSE, MINIMUM STRENGTH 7.2N/mm <sup>2</sup>                                                                        |
| 10.           | ALL BELOW GROUND BRICKWORK TO BE MIN CLASS 8 ENGINEERING BRICK                                                                                           |
| 11.           | ALL MORTAR TO BE MINIMUM M6                                                                                                                              |
| 12.           | ALL ABOVE GROUND BRICKWORK TO BE DENSE ENGINEERING QUALITY BRICKS LAID IN STRETCHER BOND                                                                 |
| WATERPROOFING |                                                                                                                                                          |
| 13.           | REAR FACE OF RETAINING WALLS TO BE FITTED WITH ATAL FLO DRAINAGE BOARD                                                                                   |

| FOR APPROVAL |             | SD | MA  |
|--------------|-------------|----|-----|
| B            | 21/11/18    |    |     |
| A            | 08/11/18    | SD |     |
| Rev          |             |    |     |
| Date         |             |    |     |
|              | Description |    |     |
|              |             | By | Ctd |



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**Notes:**  
All dimensions are to be checked on site before the commencement of works. Any discrepancies are to be reported to the Architect & Engineer for verification. Figured dimensions only are to be taken from this drawing. This drawing is to be read in conjunction with all relevant Engineers' and Service Engineers' drawings and specifications. This drawing is copyright.

**Project:**  
**FORMER LABOUR EXCHANGE,  
PENYDARREN ROAD,  
MERTHYR TYDFIL**

**Client:**  
**HALE CONSTRUCTION FOR  
WALES AND WEST HOUSING  
ASSOCIATION**

**Drawing Title:**  
**SLOPE RETAINING WALL  
DETAILS**

Project Number: C161041

|                        |             |             |          |
|------------------------|-------------|-------------|----------|
| Drawn: <u>Checked:</u> | Scale @ A1: | Drawn Date: | First    |
| SD                     | MA          | VARIES      | 31/10/18 |
|                        |             |             | 31/      |

**FOR APPROVAL**

Drawing Status.

Drawing No. **S942**

Revision