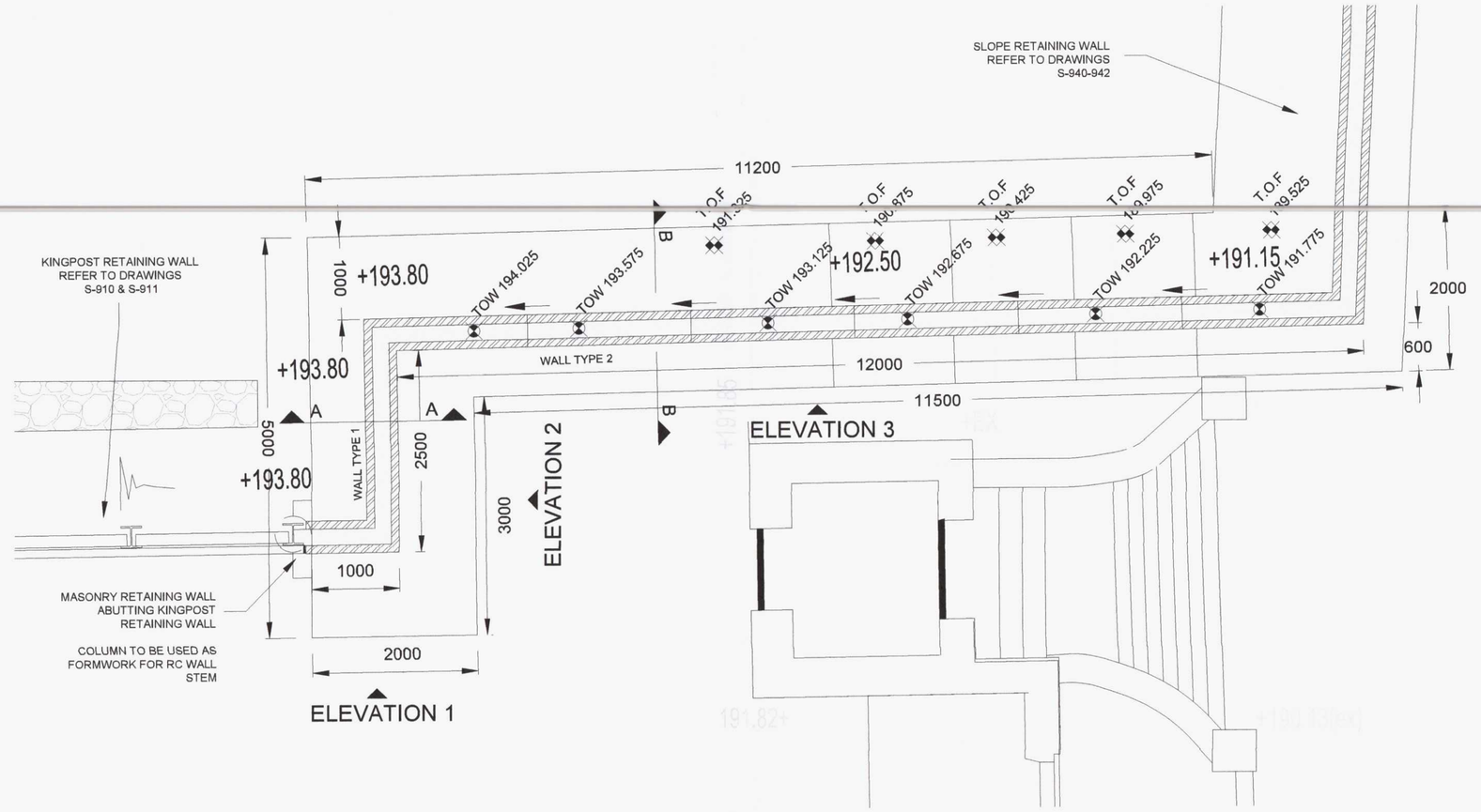
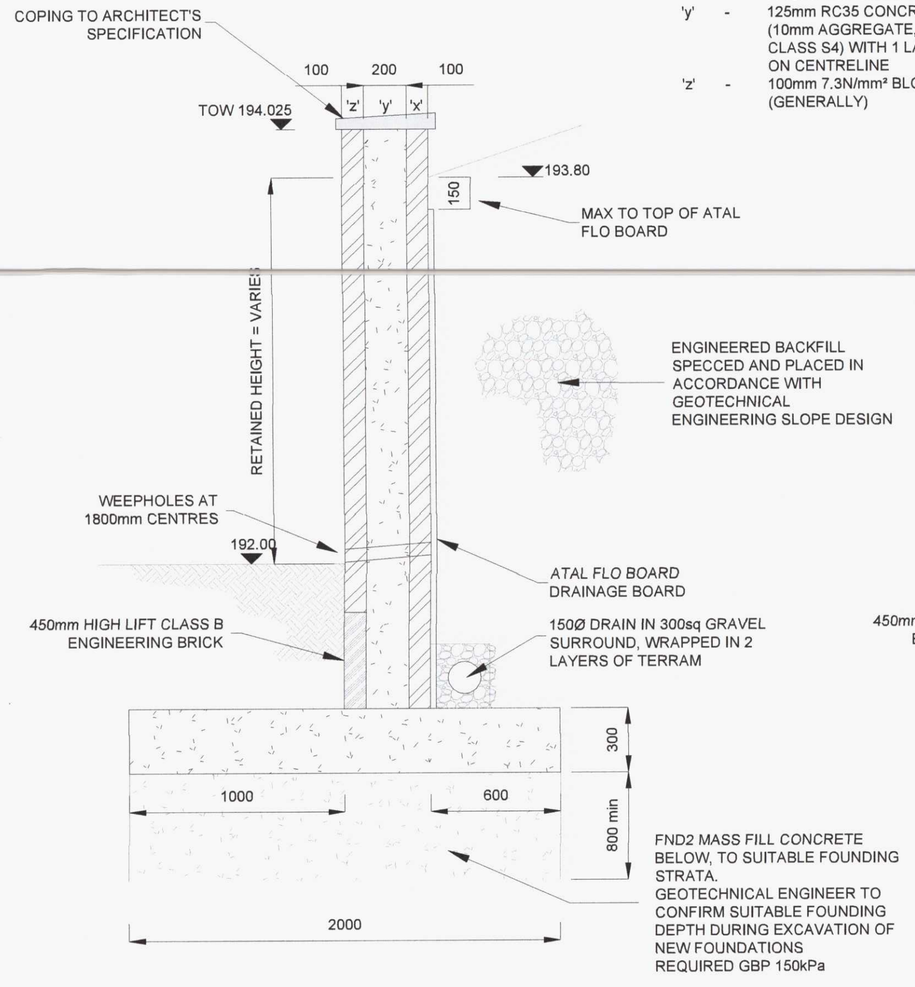


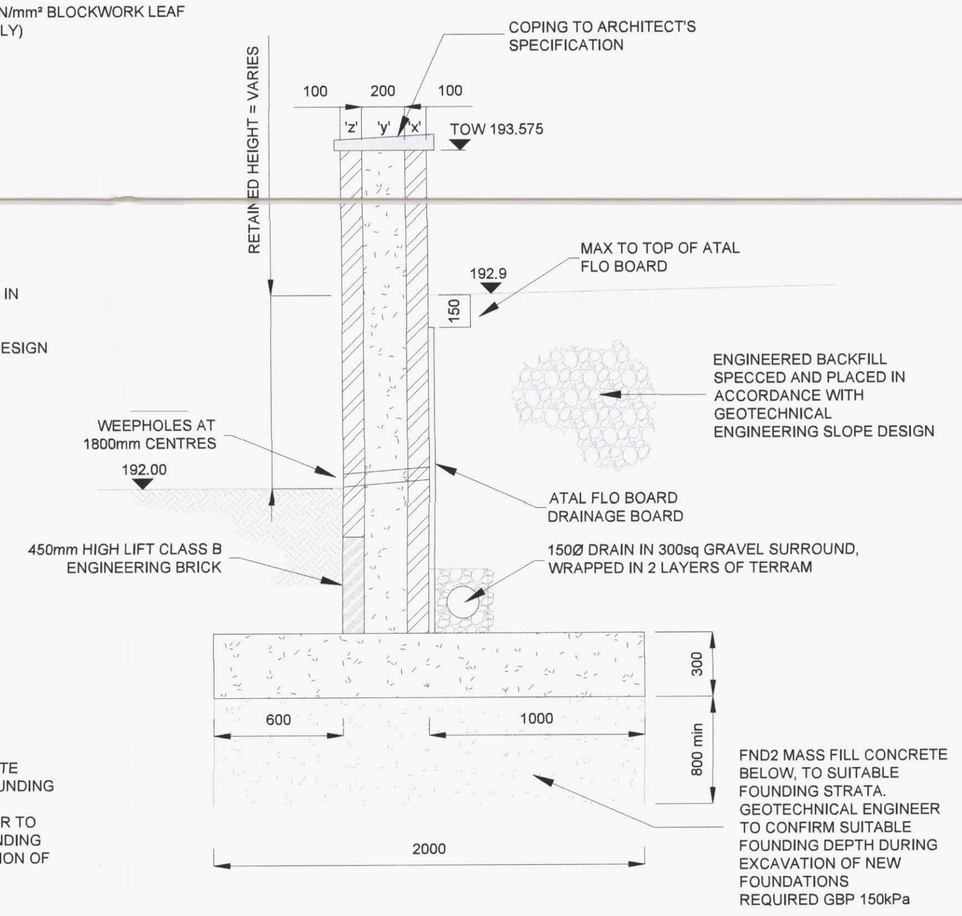
CAVITY FILLED MASONRY RETAINING WALL - GENERAL ARRANGMENT

SCALE 1:50



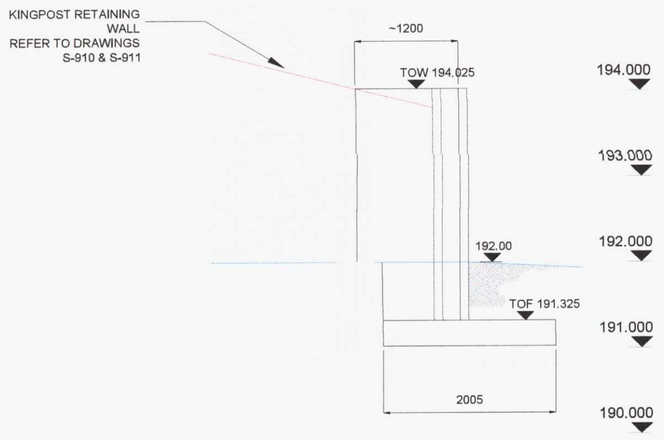
CAVITY FILL RETAINING WALL SECTION A

SCALE 1:20



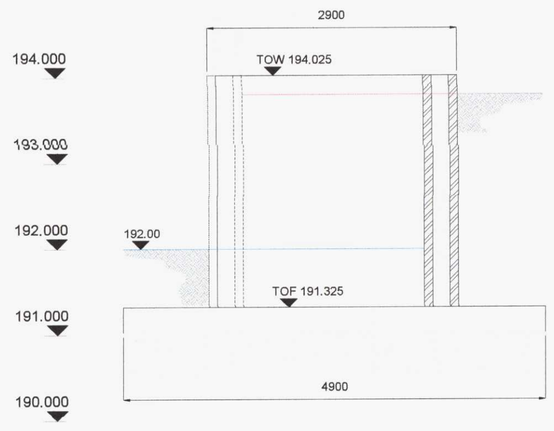
CAVITY FILL RETAINING WALL SECTION B

SCALE 1:20



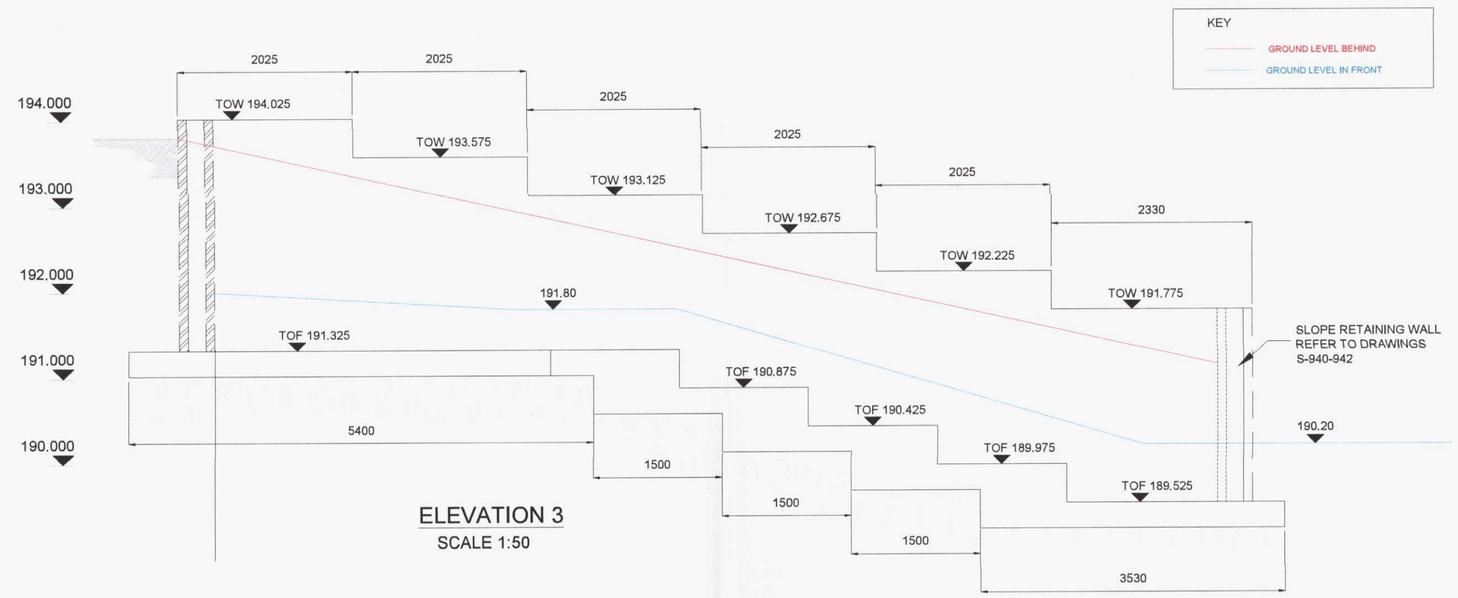
ELEVATION 1

SCALE 1:50



ELEVATION 2

SCALE 1:50



ELEVATION 3

SCALE 1:50

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 FND2
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/mm²
10. ALL BELOW GROUND BRICKWORK TO BE MIN CLASS B 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

Rev	Date	Description	By	Ckd
A	21/11/18	For Approval	SD	MA

Hydrock
Castlebridge 5, 5-19 Cowbridge Road East,
Cardiff. CF11 9AB
TEL: 02920 023 665 or visit www.hydrock.com

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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:
CAVITY FILL RETAINING WALL - PLANS, ELEVATIONS, & DETAILS

Project Number: C161041

Drawn:	Checked:	Scale @ A1:	Drawn Date:	First Issue:
SD	MA	1:125	xx/xx/18	xx/xx/18

Drawing Status: FOR APPROVAL

Drawing No. S930 Revision A