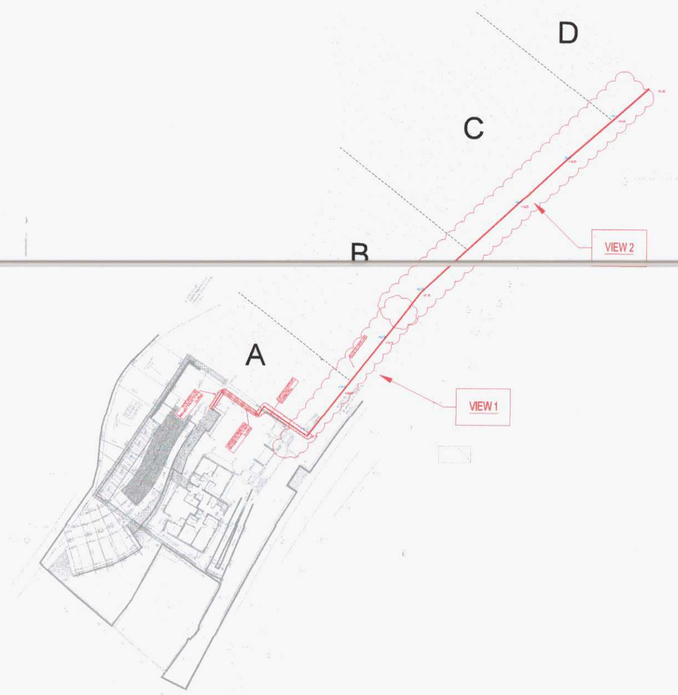
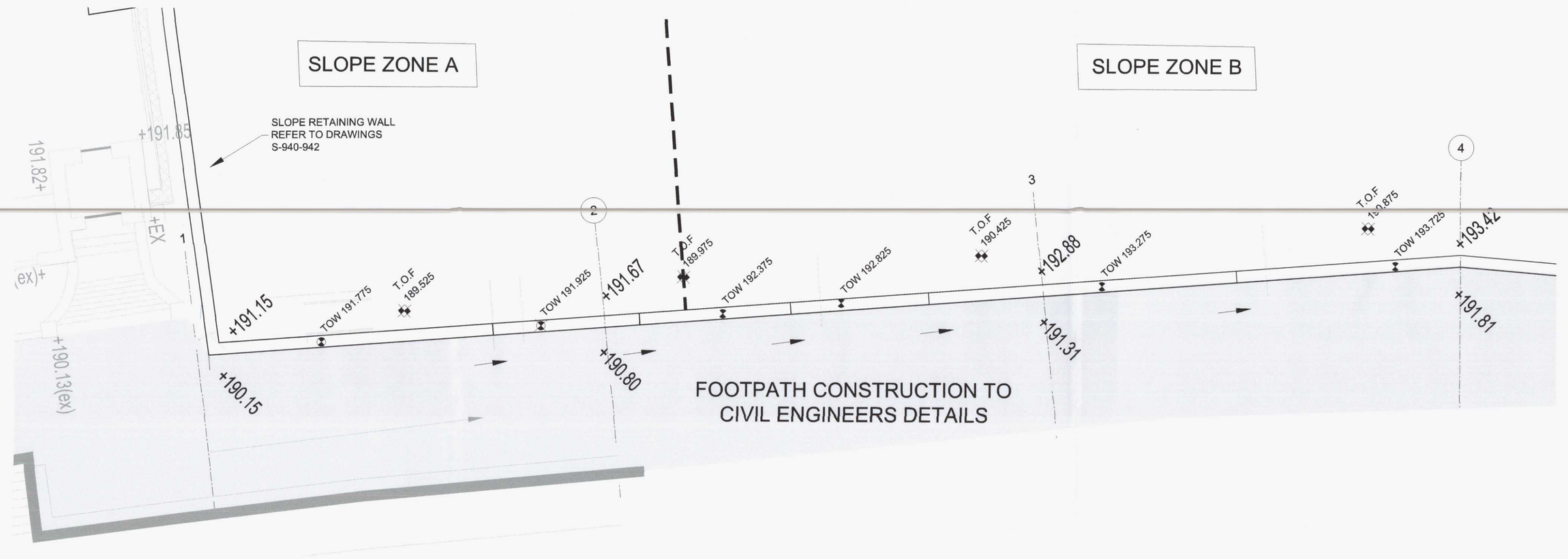



KEY PLAN



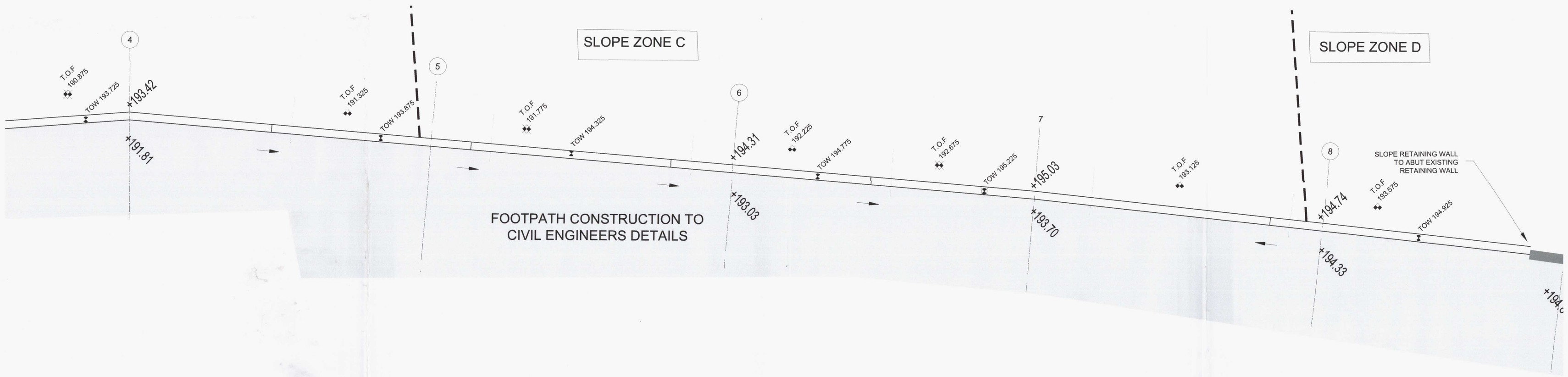

SLOPE RETAINING WALL
PLAN SETTING OUT
SCALE 1:100

NOTE:
FORMATION LEVEL OF MASS FILL CONCRETE TO BE DETERMINED BY GEOTECHNICAL ENGINEER ON SITE.
MIN GROUND BEARING PRESSURE 150kPa

NOTE:
GRIDLINES ALIGNED WITH GEOTECHNICAL ENGINEERS SLOPE SECTIONS

KEY

- STEP IN TOP OF WALL - REFER TO ELEVATION
- STEP IN BOTTOM OF FOUNDATION - REFER TO ELEVATION
- STEP IN TOP OF FOUNDATION - REFER TO ELEVATION




## 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 |
|---|---|---|---|---|
| B | 21/11/18 | For Approval | SD | MA |
| A | 08/11/18 | First Issue | SD | |

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

This drawing is the copyright of Hydrock Ltd. No liability will be accepted for any amendments to this drawing either printed or digital by parties other than Hydrock.

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
PLAN SETTING OUT

Project Number: C161041

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

Drawing Status. FOR APPROVAL

Drawing No. S940 Revision B