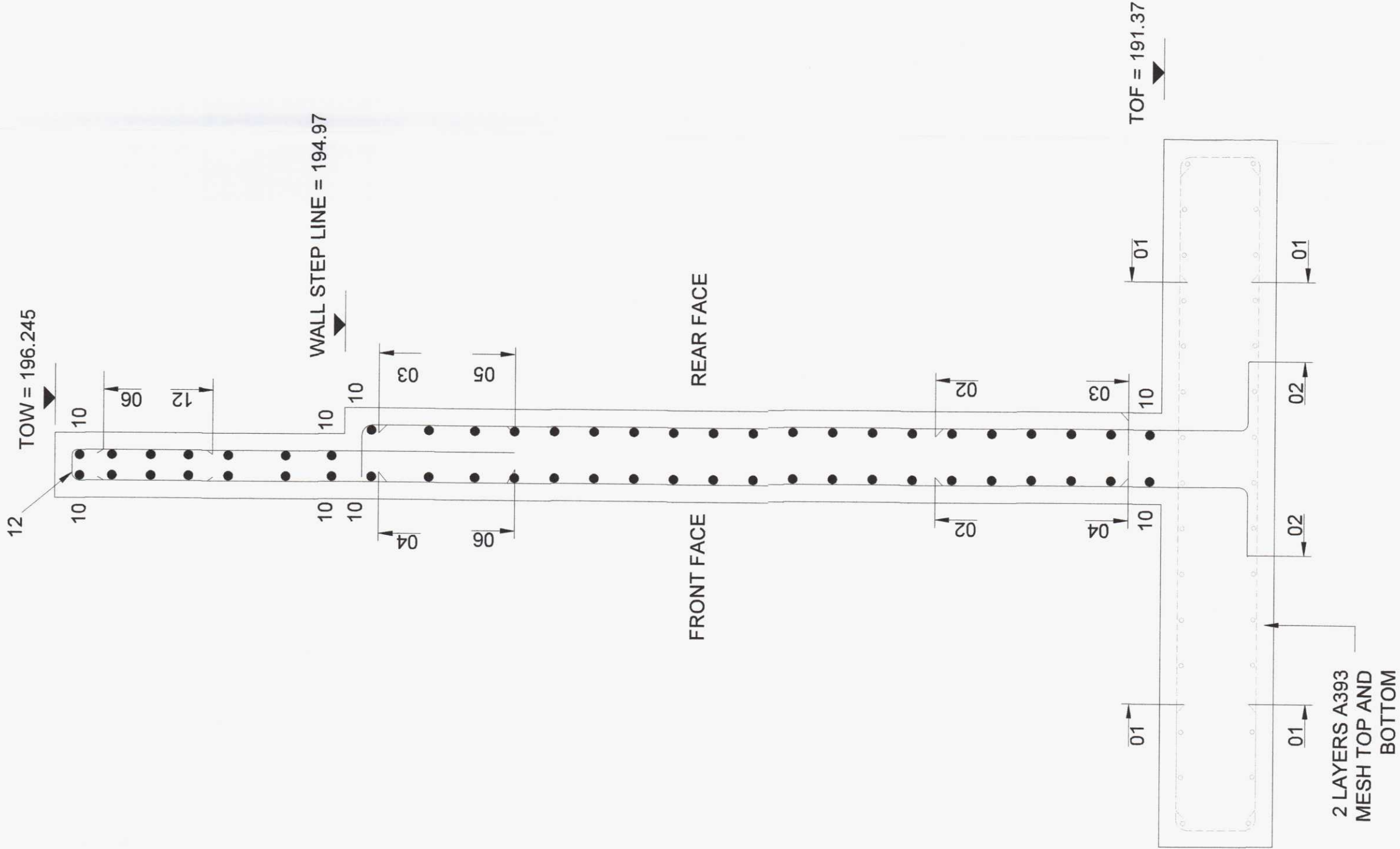
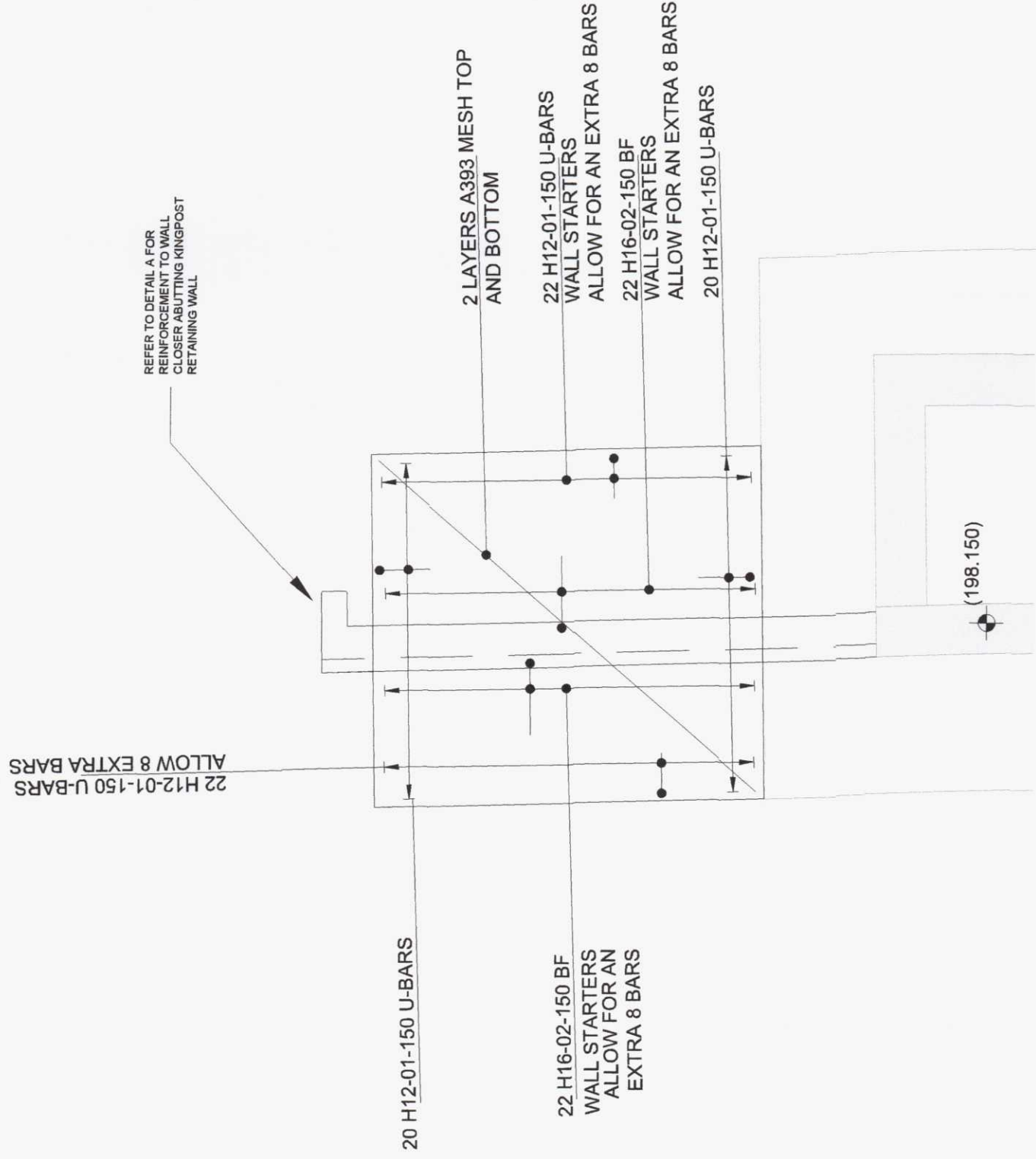


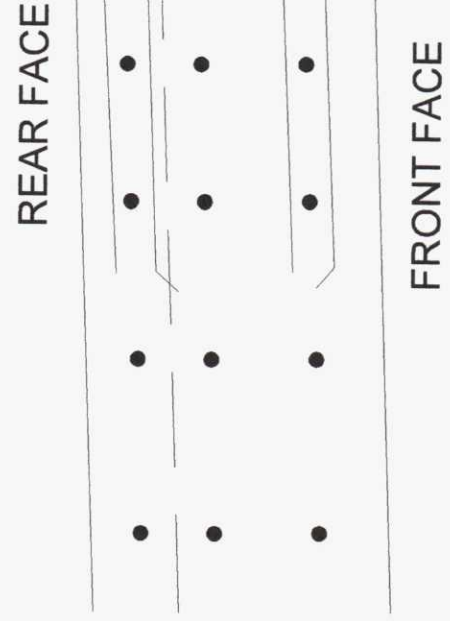


RC RETAINING WALL -  
RC SECTION  
SCALE 1:20

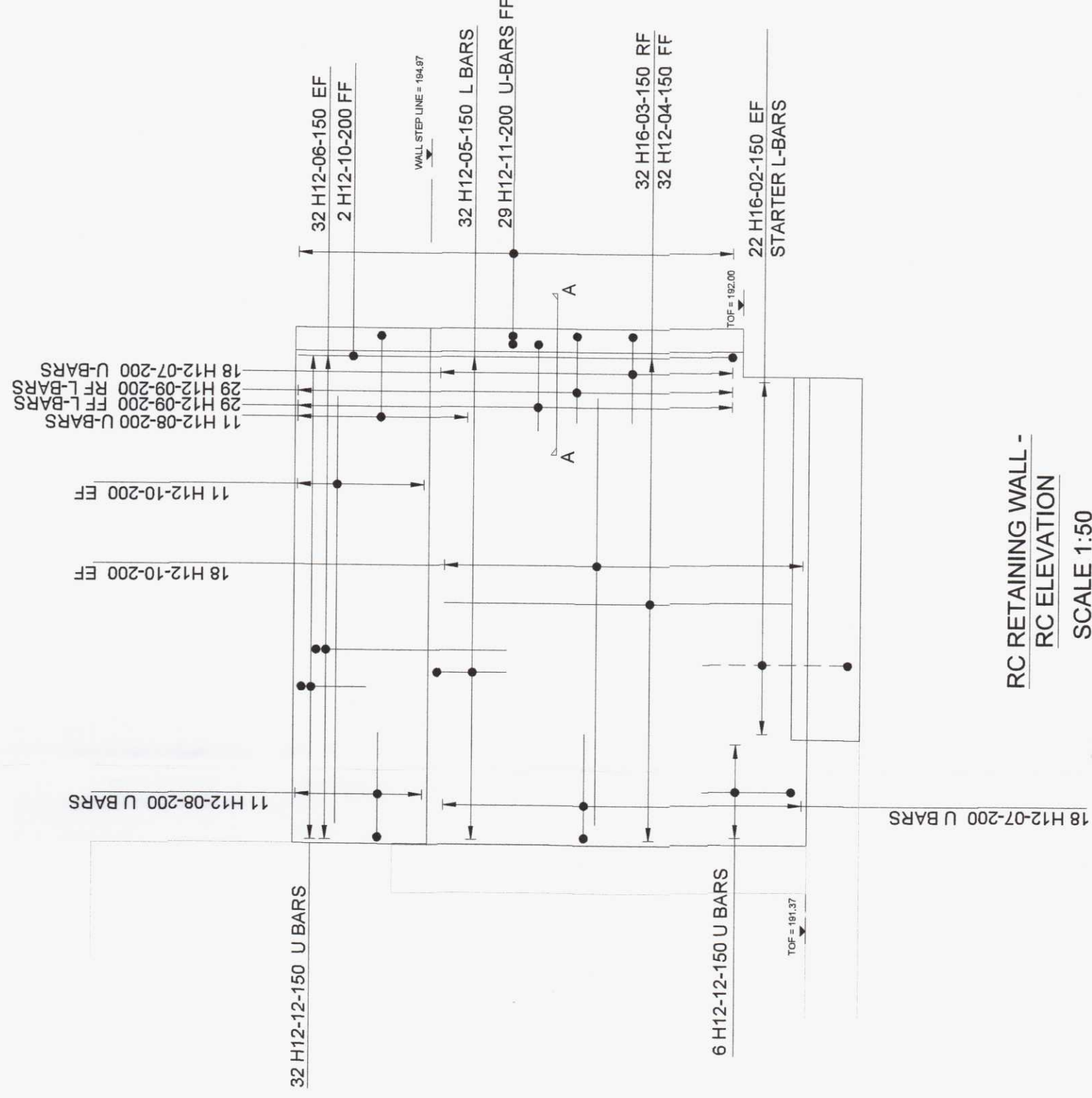


NOTE: ALLOWANCE FOR EXTRA  
BARS DUE TO  
INTERFERENCE IN  
EXISTING FOUNDATION  
SLAB EDGE

RC RETAINING WALL -  
RC PLAN VIEW  
SCALE 1:50



RC RETAINING WALL  
DETAIL A  
SCALE 1:10



RC RETAINING WALL -  
RC ELEVATION  
SCALE 1:50

REINFORCEMENT NOTES:

1. WORK TO GIVEN DIMENSIONS ONLY
2. ALL WORKS TO COMPLY WITH THE RELEVANT BRITISH STANDARDS, CODES OF PRACTICE, AND BUILDING REGULATIONS
3. REINFORCEMENT SHALL BE HIGH-YIELD STEEL DENOTED (H) IN ACCORDANCE WITH BS 4449 FABRIC (F) IN ACCORDANCE WITH BS 4449 WITH UBS 4483 BENDING OF REINFORCEMENT TO BE IN ACCORDANCE WITH BS 8666
4. MINIMUM COVER TO REINFORCEMENT TO BE:  
75mm FOUNDATIONS  
35mm WALL STEM  
5. REINFORCEMENT ABBREVIATIONS  
FF - EACH FACE  
NF - NEAR FACE
6. REINFORCEMENT SHOWN ON THIS PAGE IS LISTED ON BAR BENDING SCHEDULE OF SAME NAME
7. MINIMUM LAPS TO REINFORCEMENT TO BE:  
H10 - 500mm  
H16 - 650mm  
H20 - 800mm  
H25 - 900mm  
H32 - 1300mm  
H40 - 1600mm
8. ALL REINFORCED CONCRETE TO BE MIN. GRADE RC35 KICKERS
9. ALLOWANCE HAS BEEN MADE FOR THE USE OF 150mm KICKERS

AP - ALTERNATELY PLACED  
B - BOTTOM



**Hydrock**

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Cardiff, CF11 9AB  
TEL: 02920 023 665 or visit [www.hydrock.com](http://www.hydrock.com)

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Notes:  
All dimensions are to be checked on site before the commencement of work.  
Dimensions are given in millimetres unless otherwise stated.  
Verification: Figure 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:

**RC RETAINING WALL  
REINFORCEMENT DETAILS**

Project Number: **C161041**

Drawn: **SD** MA  
Checked: **MA**  
Scale @ A1: **VARIES**  
First Issue: **25/10/18**  
Drawn Date: **25/10/18**

Drawing Status: **FOR APPROVAL**  
Drawing No. **S921** Revision **B**