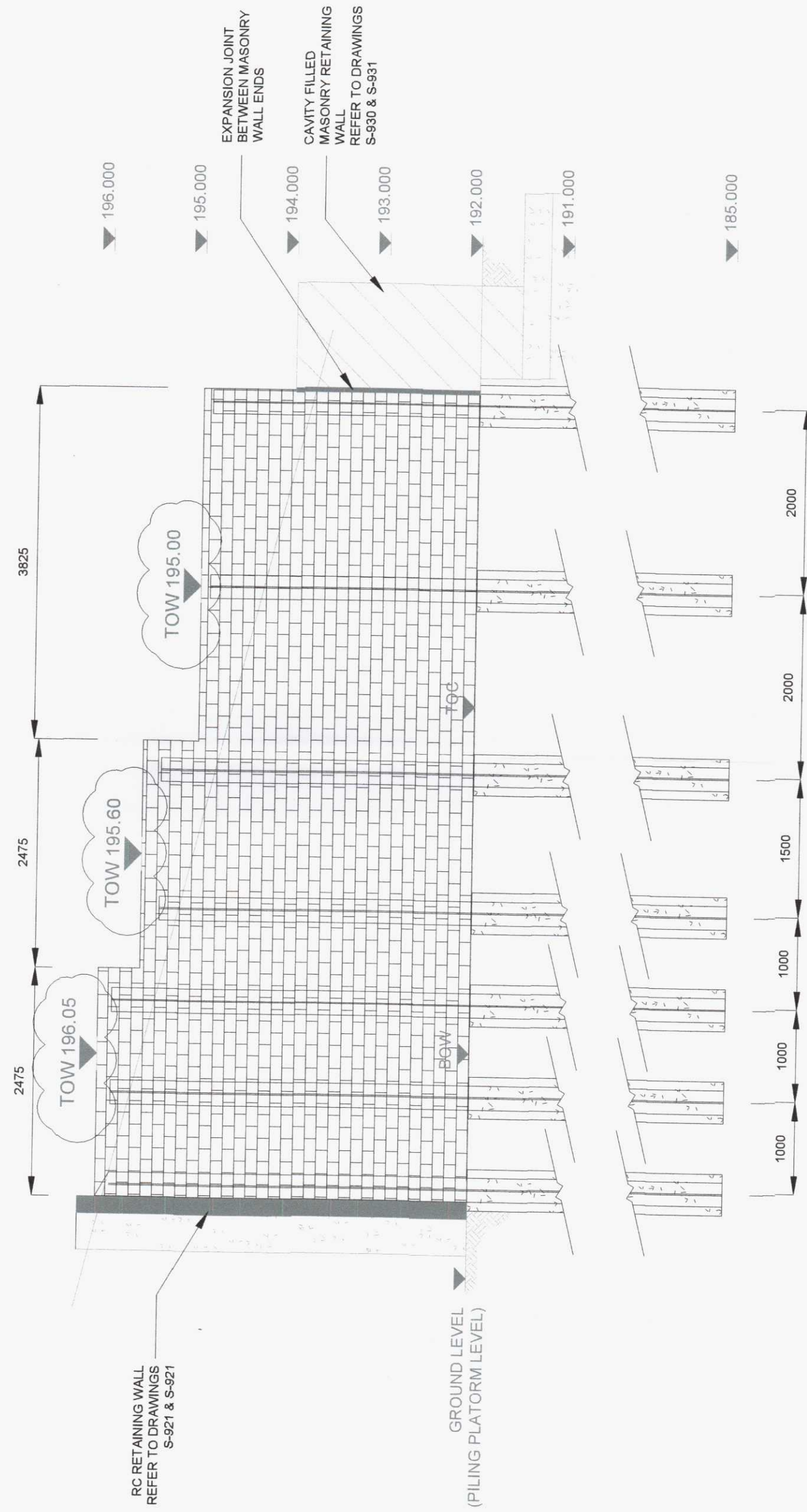
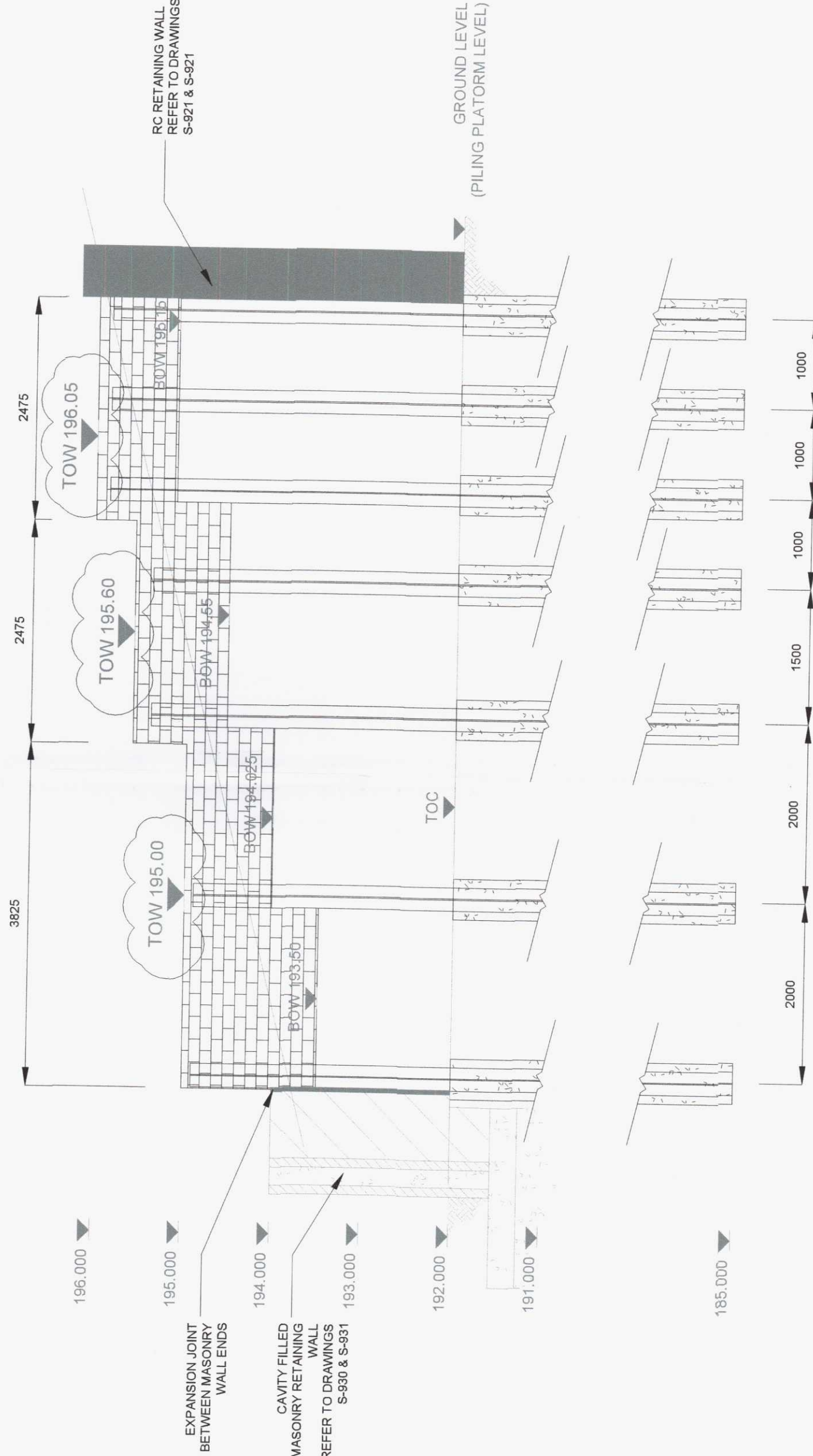




KINGPOST RETAINING WALL -
MASONRY ELEVATION - FRONT
SCALE 1:50



KINGPOST RETAINING WALL -
MASONRY ELEVATION - REAR
SCALE 1:50

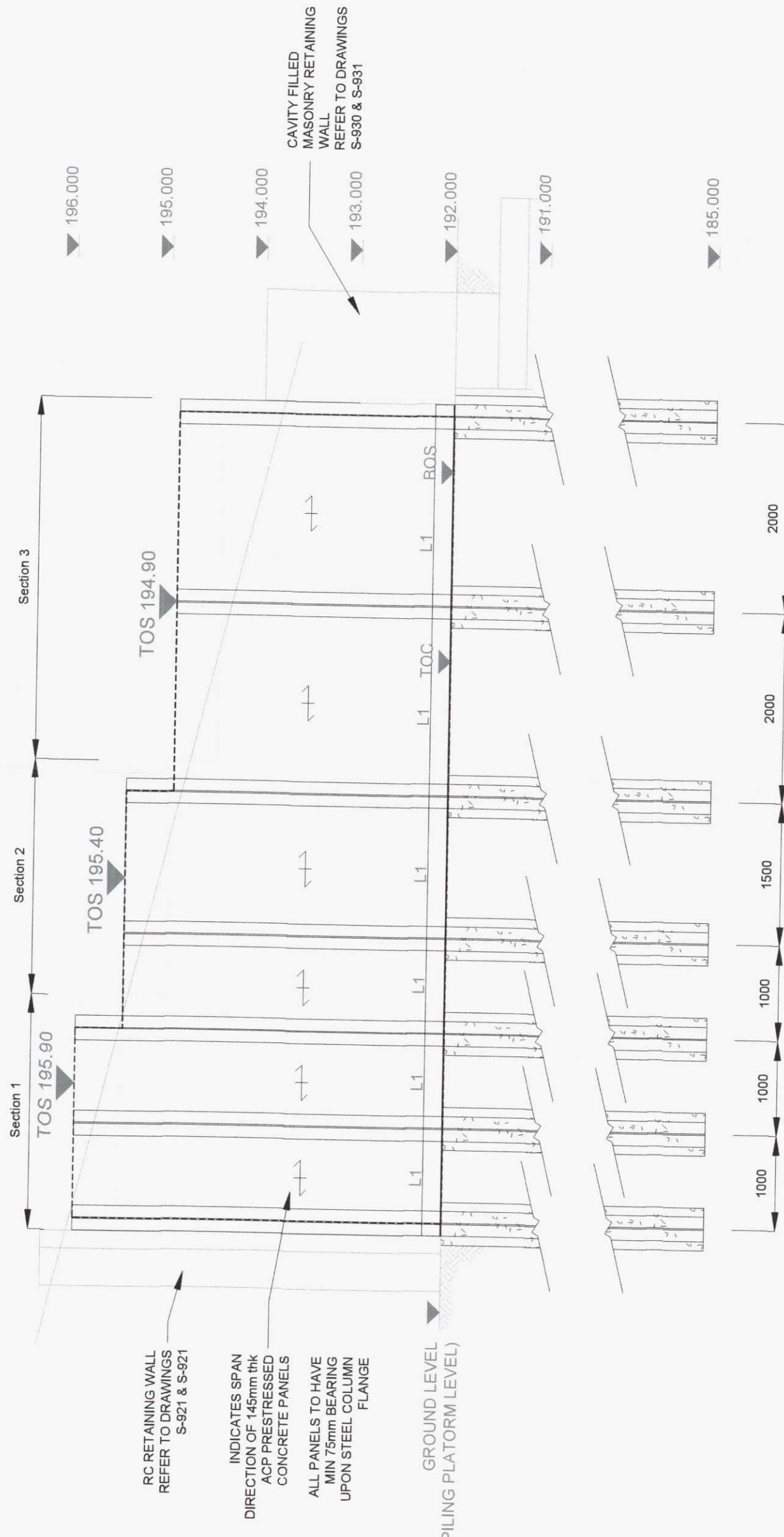
NOTE:
ALL KINGPOST STEEL COLUMNS TO BE PREPARED AND PROTECTED AS PER DESIGNER SPECIFICATION - DESIGN LIFE 50 YRS
MASONRY SUPPORT LINTELS TO BE HOT DIP GALVANISED AND PREPARED WITH A SUITABLE PRIMER TO BE SITE PAINTED AFTER FIXING, TO ENSURE CORROSION PROTECTION IS NOT COMPROMISED

NOTE:
ALL MASONRY TO BE DENSE ENGINEERING QUALITY FACING BRICKS LAID IN STRETCHER BOND TO SUIT EXISTING, FIXED BACK TO CONCRETE INFILL PANELS USING ANCON 25/14 REINFORCING SYSTEM AT 900mm HORIZONTAL CENTRES, WITH S355 WALL TIES AT 450mm VERTICAL CENTRES

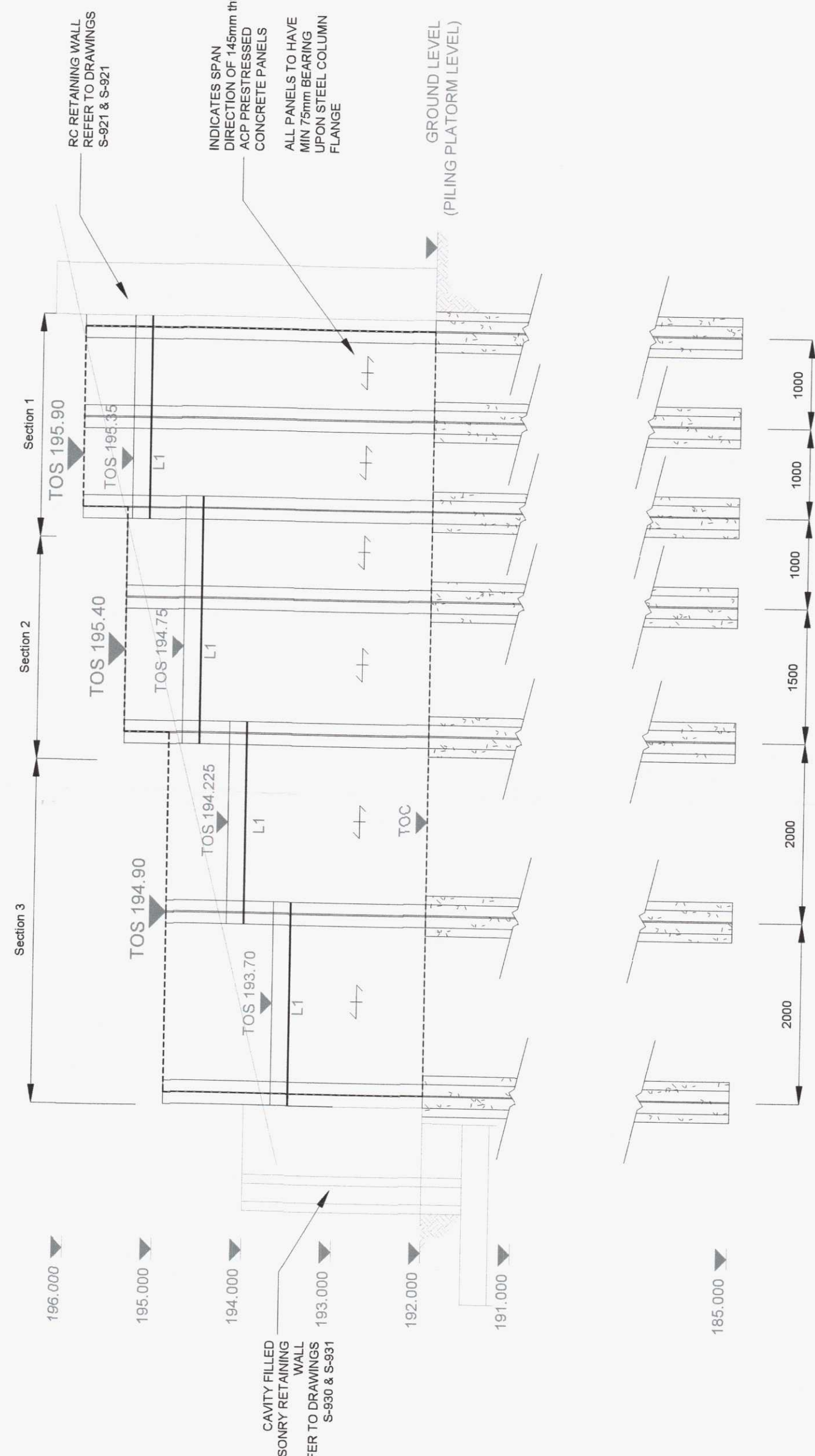
NOTE:
BACK-FILLING BEHIND KINGPOST WALL NOT TO BE UNDERTAKEN UNTIL FULL 28-DAY CONCRETE STRENGTH IS ACHIEVED IN PILES
BACKFILL TO BE COMPACTED USING VIBRATING PLATE COMPACTORS IN ACCORDANCE WITH HIGHWAYS WORKS SERIES 600

NOTE:
ALL KINGPOST COLUMNS, INFILL PANELS, FOUNDATIONS, ENGINEERING FILLS, AND CONCRETE PILES TO CONFORM TO SUB-CONTRACTOR DESIGN AND SPECIFICATION
REFER TO GEOTECHNICAL SPEC FOR CONCRETE GRADE SPECIFICATION, INCLUDING CONCRETE STRENGTH AND CHLORIDE CLASS

KEY:
L1 200x100x10 S355 UA MASONRY SUPPORT LINTEL - HOT DIP GALVANISED AND PREPARED WITH A SUITABLE PRIMER THAT ALLOWS SITE WELDING
SPAN DIRECTION OF 145mm ACP PRESTRESSED CONCRETE INFILL PANELS



KINGPOST RETAINING WALL -
STEELWORK ELEVATION - FRONT
SCALE 1:50



KINGPOST RETAINING WALL -
STEELWORK ELEVATION - REAR
SCALE 1:50

NOTES:

1. WORK TO GIVEN DIMENSIONS ONLY
2. DRAWING TO BE READ IN CONJUNCTION WITH ALL OTHER RELEVANT DRAWINGS



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 loss or damage arising from the use of this drawing without the prior written consent of Hydrock Ltd.
All dimensions are to be checked on site before the commencement of work.
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 copyright. The drawing is copyright.

Rev	Date	Description	By	Old
B	21/11/18	For Approval	SD	MA
A	24/10/18	Final Issue	SD	MA

Project:
FORMER LABOUR EXCHANGE,
PENYDARREN ROAD,
MERTHYR TYDFIL

Client:
HALE CONSTRUCTION FOR
WALES AND WEST HOUSING
ASSOCIATION

Drawing Title:
KINGPOST RETAINING
WALL ELEVATIONS

Project Number: C161041

Drawn: Checked: Scale @ A1: Drawn Date: First Issue:
SD MA VARIES 24/10/18 24/10/18

Drawing Status: FOR APPROVAL
Drawing No. S911 Revision B