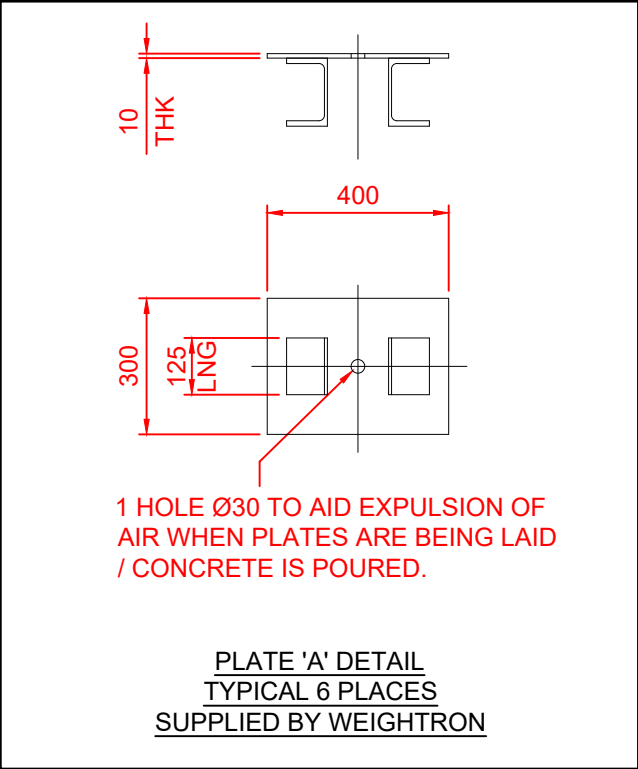


- FOUNDATION NOTES:**
- THIS IS NOT A CONSTRUCTION DRAWING. CONCRETE PAD FOUNDATIONS ARE TO BE CONSTRUCTED TO THE CIVIL ENGINEERS DESIGN TO SUIT SITE CONDITIONS. FOUNDATION DETAILS ON THIS DRAWING CAN BE AMENDED TO SUIT GROUND CONDITIONS AND/OR CLIENTS REQUIREMENTS. SEE CIVIL ENGINEERING DRAWINGS FOR FULL CONSTRUCTION DETAILS.
  - FOUNDATIONS TO BE APPROXIMATELY 500mm THICK DEPENDANT ON GROUND CONDITIONS. MINIMUM 35N/mm<sup>2</sup> CONCRETE DESIGNED TO RECEIVE A VERTICAL LOAD ON EACH OF THE LOAD CELL BASE PLATES MARKED 'A'. MAGNITUDE OF LOAD AS SPECIFIED IN THE DIMENSIONS & LOADS TABLE.
- LOAD CELL BASE PLATES (MARKED 'A'):**
- IT IS EXTREMELY IMPORTANT TO AVOID ANY AIR POCKETS BEING FORMED UNDER THE LOAD CELL BASE PLATES
  - THE TOPS OF ALL LOAD CELL BASE PLATES (PLINTHS) ARE TO BE LEVEL TO +/- 2mm

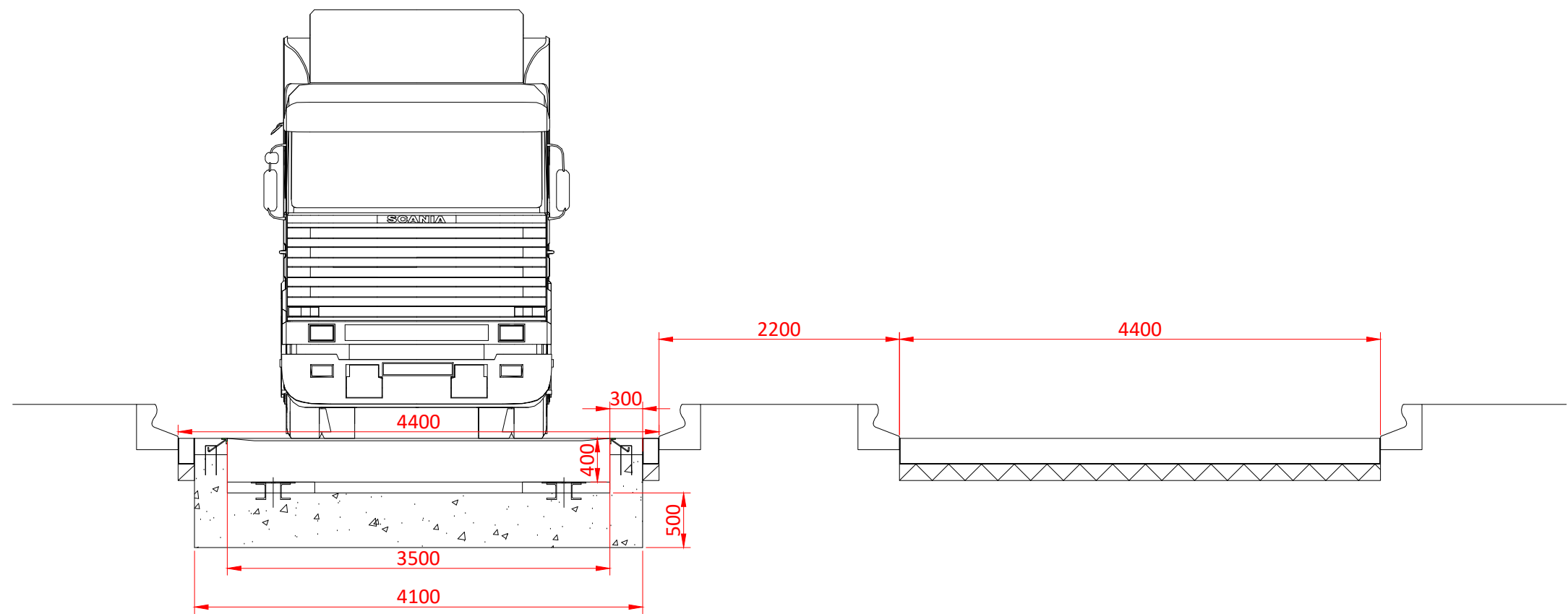
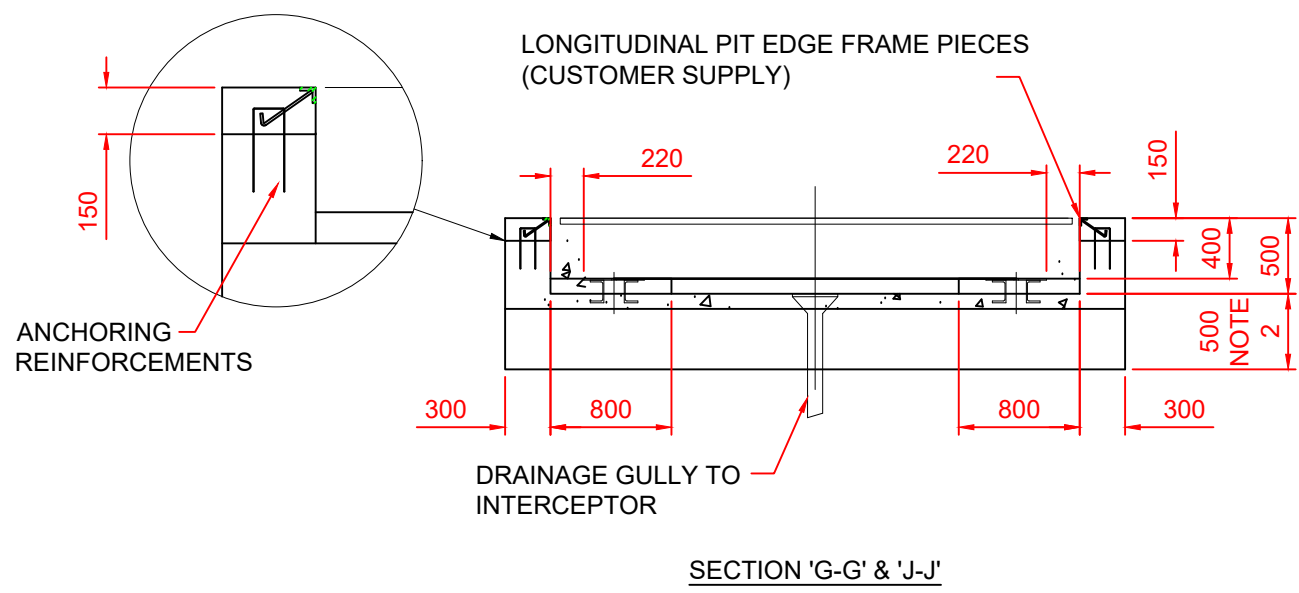
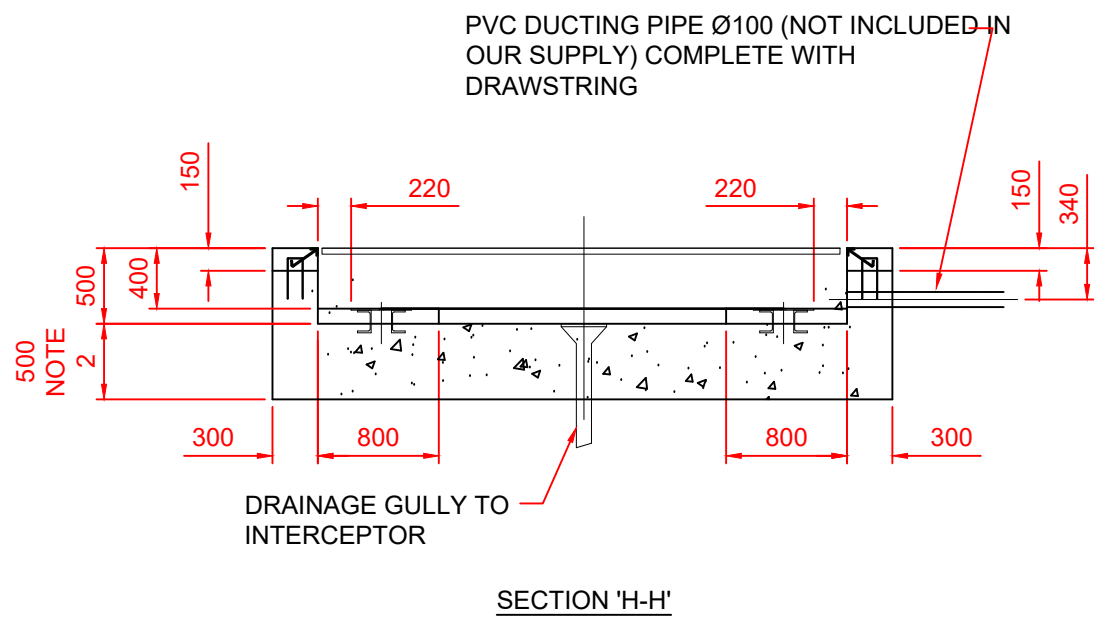
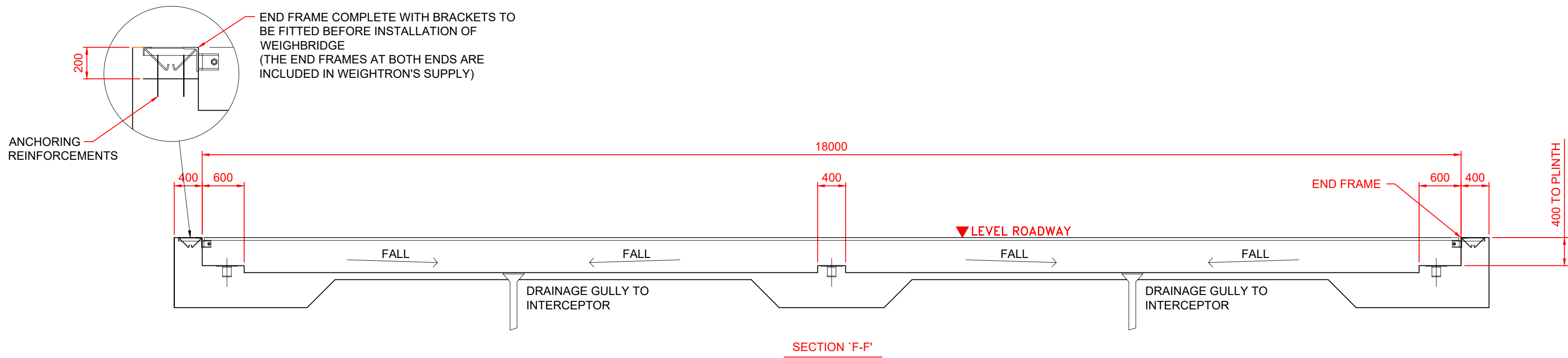


- DRAINAGE:**
- IT IS IMPORTANT TO INCORPORATE A DRAINAGE SYSTEM WHICH PREVENTS WATER FROM ACCUMULATING AND LYING STAGNANT UNDER THE WEIGHBRIDGE

PIT DRAINAGE TO INTERCEPTOR BY STRUCTURAL ENGINEER

- EXTENT OF SUPPLY:**
- LONGITUDINAL PIT EDGE FRAME PIECES x2 ARE NOT INCLUDED IN WEIGHTRON'S SUPPLY
  - END FRAMES x2 ARE INCLUDED IN WEIGHTRON'S SUPPLY
  - LOAD CELL BASE PLATES (DETAIL 'A') x6 ARE INCLUDED IN WEIGHTRON'S SUPPLY

- LOADS:**
- LOADS AS SPECIFIED IN THE 'DIMENSIONS AND LOADS' TABLE ACT VERTICALLY DOWN ONTO THE LOAD CELL BASE PLATES IN 6 LOCATIONS. THE FIGURE STATED IN THE TABLE IS PER LOAD CELL BASE PLATE.



CLIENT SIGNED OFF

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LOCATION PLAN

NOTES

SUBJECT TO PIT DRAINAGE DESIGN

B	02.08.23	Notes and drainage added	GR	AA
A	24.07.23	First Issue	GR	AA
REV	DATE	DESCRIPTION	DRAWN BY	CHECKED BY
REVISIONS				

PROJECT TITLE PROJECT HELIOS NEWTON AYCLIFFE			
DRAWING TITLE PROPOSED WEIGHBRIDGE DETAILS			
DRAWING NO. SK52	REVISION B	ISSUE DATE 19.07.23	DRAWN BY GR
SCALE 1:50	SHEET A1	STATUS SCHEME	CHECKED BY AA
Ashton Smith, Belvedere House, 2 Victoria Avenue, Harrogate, North Yorkshire, HG3 3EL Tel: 01423 528882 Fax: 01423 565104 www.ashtonsmith.co.uk			

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