

FOUNDATION LAYOUT FOR SURFACE WEIGHBRIDGE

B | NEW BORDER. GENERAL UPDATE.

MODIFICATIONS

A | FIRST ISSUE

REV.

MG | DJ | ER |19.08.15

SGW | MS | MS | 15.04.11 DRAWN CHKD. APPD. DATE

FIRST ANGLE PROJECTION | SIZE

SHEET

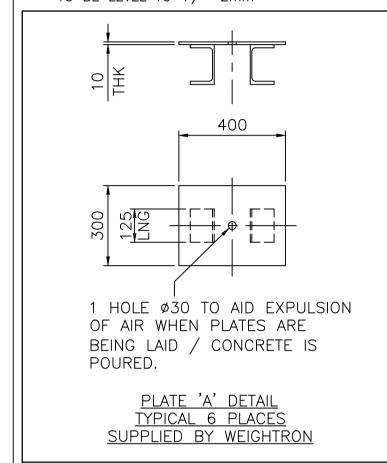
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## **FOUNDATION NOTES:**

- 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 VÉRTICAL 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
- 4. THE TOPS OF ALL LOAD CELL BASE PLATES ARE TO BE LEVEL TO +/- 2mm



## EXTENT OF SUPPLY:

- 5. END FRAMES x2 ARE INCLUDED IN WEIGHTRON'S SUPPLY
- 6. LOAD CELL BASE PLATES (DETAIL 'A') x6 ARE INCLUDED IN WEIGHTRON'S SUPPLY

## LOADS:

7. 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.

DIMS IN mm	NAME	DATE
DRAWN BY:	MG	19.08.15
CHECKED BY:	DJ	20.08.15
APPROVED BY:	ER	20.08.15
SCALE:	NTS	



Titan Works, Broombank Road, Chesterfield Trading Estate, Chesterfield, England. S41 9QJ Tel: 01246 260062 Fax: 01246 260844

CLIENT STANDARD DESIGN				
TITLE	15m & 1 CIVIL DET	l8m SUf AILS	RFACE EUR	RODECK
DRG No		5-15	5+18	rev B