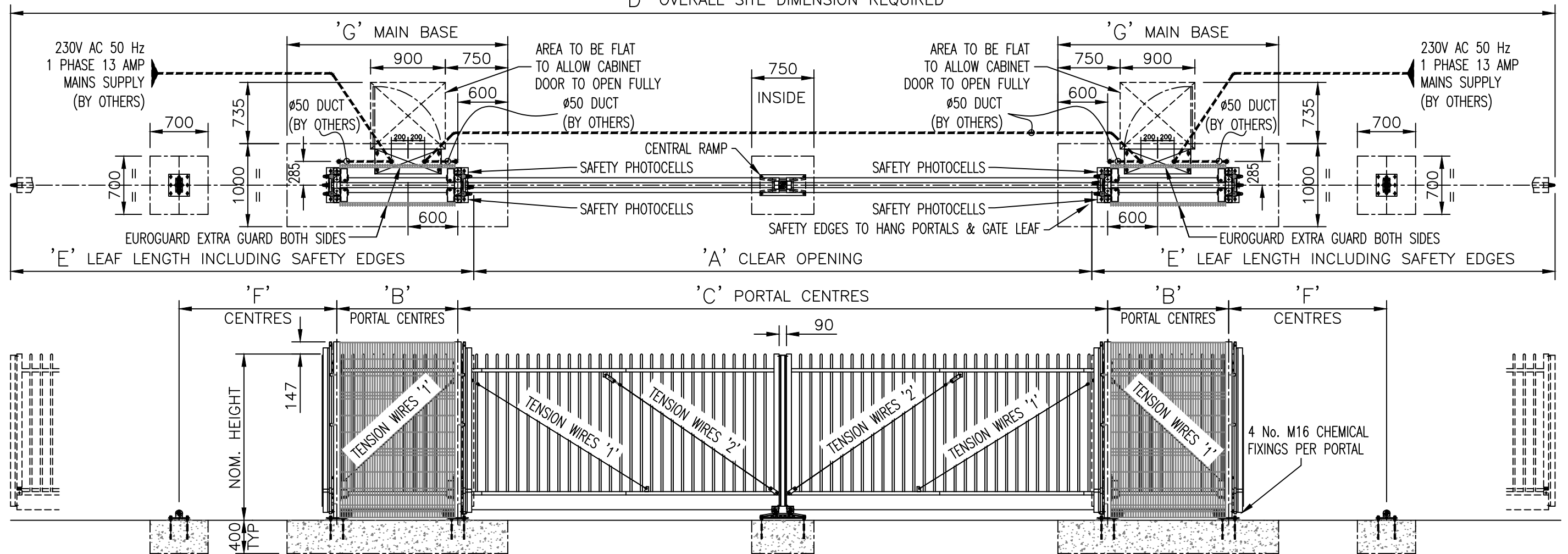


REFER TO DRAWING J1/03087 FOR INSTALLATION DETAILS & PROBLEM SOLVING  
 REFER TO DRAWING J1/03095 FOR TYPICAL PART LAYOUT DETAILS

REFER TO DRAWING J1/03118 FOR 129 PITCH IF ABOVE 2m HIGH

'D' OVERALL SITE DIMENSION REQUIRED



VIEWED FROM OUTSIDE

STANDARD HEIGHTS INCLUDE 1.25m, 1.5m, 1.8m, 2m

'A'	NOMINAL CLEAR OPENING	4.4m	5.4m	6.4m	7.4m	8.4m	9.4m	10.4m	11.4m	12.4m	13.4m	14.4m	15.4m	16.4m	17.4m	18.4m	19.4m	20.4m
'B'	HANG PORTAL CENTRES	1220	1216	1212	1456	1576	1696	1940	2184	2428	2424	2668	2912	3404	3648	3768	4012	4752
'C'	PORTAL CENTRES	4822	5822	6822	7822	8822	9822	10822	11822	12822	13822	14822	15822	16822	17822	18822	19822	20822
'D'	OVERALL SITE DIMENSION	12117	14109	16101	18589	20829	23069	25557	28045	30533	32525	35013	37516	40485	42973	45213	47701	51181
'E'	TOTAL LEAF LENGTH	3839	4335	4831	5575	6195	6815	7559	8303	9047	9543	10287	11031	12023	12767	13387	14131	15371
'F'	SUPPORT WHEEL CENTRES	1250	1500	1750	1900	2100	2350	2650	2900	3150	3400	3650	3900	4150	4400	4700	4900	5000
'G'	MAIN BASE SIZE	2420	2416	2412	2656	2776	2896	3140	3384	3628	3624	3868	4112	4604	4848	4968	5212	5952
	TENSION WIRE REQUIRED	NONE	NONE	NONE	NONE	NONE	1	1	1	1	1	1	1	1	1 & 2	1 & 2	1 & 2	1 & 2

**NOTES.**  
 ALL DIMENSIONS ARE IN mm (UNO)  
 FOUNDATION SIZES ARE THE MINIMUM REQUIRED ASSUMING GROUND BEARING CAPACITY OF 100kN/m<sup>2</sup>  
 DEVIATION FROM DATUM LEVEL AT TOP OF GATE FOUNDATIONS NOT TO EXCEED ±10

NOMINAL RUNNING CLEARANCE UNDER GATE IS 125mm  
 M16 STUDDING TO BE LEFT 75mm ABOVE FOUNDATION LEVEL  
 M16 NUTS SHOULD BE INSTALLED ABOVE & BELOW BASEPLATES  
 ALLOW 20mm GROUT FOR LEVELLING PORTALS

ALL DUCTING TO HAVE DRAW CORDS INSTALLED. DUCTS TO BE AT LEAST 450mm DEEP UNDER FGL, 600mm DEEP ACROSS ROADWAYS WITH WARNING TAPE INSTALLED 150mm ABOVE DUCTS. THESE DEPTHS ARE MIN.  
 ALL DUCTING MUST BE INSTALLED TO THE GATE PORTALS.  
 DUCTS SHOULD BE 'ANTI-CRUSH' FLEXIBLE DUCTING WITH SWEEP BENDS, NO ELBOWS & ALLOW FOR ADEQUATE ACCESS PITS FOR SERVICING.

All mains cable & low voltage cables where indicated & any ducting required for the complete installation, together with a RCD at the supply point to be INSTALLED & SUPPLIED BY CUSTOMER/CLIENT. The mains supply must be connected, terminated into our control cabinet & a electrical installation certificate raised. The testing electrician must be a qualified to the 17th edition of BS7671 & installed in accordance to Part 'P' of the building regulations. The connection & testing will have to be done at the same time of our installation if done after Jacksons will commission on a temporary supply from a mobile generator.

**MATERIALS.**  
 PORTALS: 80 x 80 SHS  
 RUNNING TUBE: ø178 CHS  
 RAILS: 60 x 40 RHS  
 STILES: 60 x 60 SHS  
 PALES: ø25 CHS  
**FINISH.**  
 GALVANISED TO BS EN ISO 1461  
 POWDER COATED: IF REQUESTED

**Jacksons Fencing**

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 www.jacksons-security.co.uk

DO NOT SCALE - IF IN DOUBT ASK

- ② 03/03/2020 NEW BORDER + NOTES
- ① 01/05/18 Material notes
- ① 05/03/2018 Original Issue

Drawn WB  
 Date 05/03/2018  
 Checked CJ  
 Size A3  
 Scale NTS U.O.S

TITLE BARBICAN CANTILEVER SLIDING DOUBLE GATE  
 IMPERIAL 124 PITCH AUTOMATED CRIB SHEET  
 CUSTOMER  
 Drawing No. J1/03121A  
 Sheet 1A  
 ACK No.

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