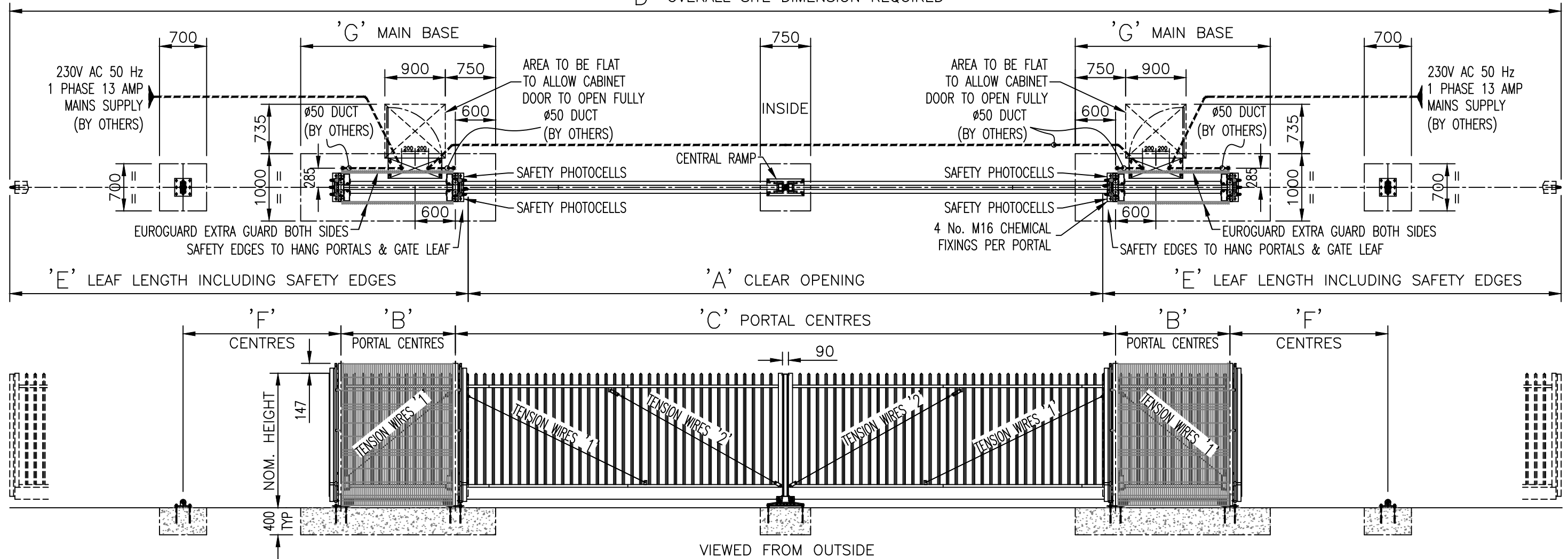


REFER TO DRAWING J1/03087 FOR INSTALLATION DETAILS & PROBLEM SOLVING
 REFER TO DRAWING J1/03095 FOR TYPICAL PART LAYOUT DETAILS

STANDARD HEIGHTS INCLUDE 1.25m, 1.5m, 1.8m, 2m & 2.5m

'D' OVERALL SITE DIMENSION REQUIRED



'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	1234	1250	1266	1411	1556	1701	1975	2249	2265	2539	2813	2829	3361	3635	3780	3925	4715
'C'	PORTAL CENTRES	4822	5822	6822	7822	8822	9822	10822	11822	12822	13822	14822	15822	16822	17822	18822	19822	20822
'D'	OVERALL SITE DIMENSION	12145	14177	16209	18499	20789	23079	25627	28175	30207	32755	35303	37335	40399	42947	45237	47527	51107
'E'	TOTAL LEAF LENGTH	3853	4369	4885	5530	6175	6820	7594	8368	8884	9658	10303	10948	11980	12754	13399	14044	15334
'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	2434	2450	2466	2611	2756	2901	3175	3449	3465	3739	4013	4029	4561	4835	4980	5125	5915
	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/m²
 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 LEVELING 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: 25 x 25 SHS
FINISH.
 GALVANISED TO BS EN ISO 1461
 POWDER COATED: IF REQUESTED

GATES ARE DESIGNED FOR LEVEL GROUND. IF GROUND LEVEL IS UNEVEN OR SLOPES, A RE-DESIGN WILL BE REQUIRED TO INCLUDE EXPOSED SUPPORTS & EXTRA SAFETY REQUIREMENTS

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DO NOT SCALE – IF IN DOUBT ASK

26/02/2018 Original Issue

Drawn	WB	TITLE	BARBICAN CANTILEVER SLIDING DOUBLE GATE	
Date	26/02/2018		129 PITCH AUTOMATED CRIB SHEET	
Checked	CJ	CUSTOMER	Drawing No.	
Size	A3	ACK No.	J1/03120A	
Scale	NTS U.O.S		Sheet 1A of 18A	