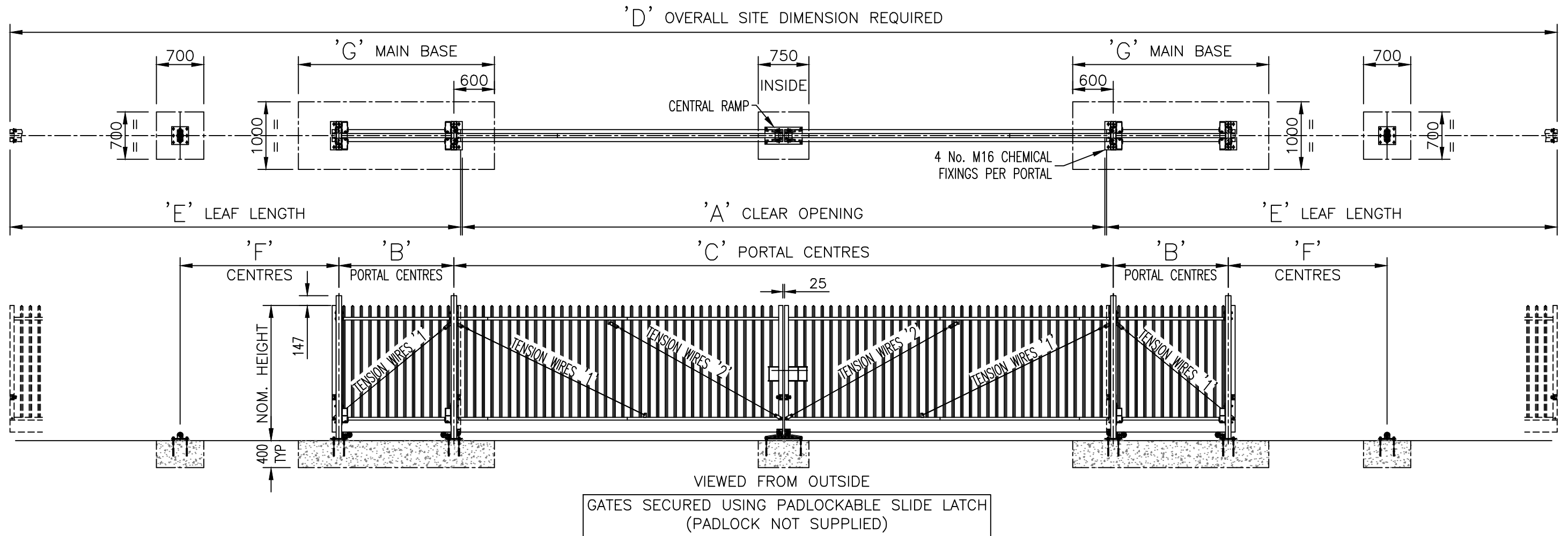


REFER TO DRAWING J1/03087 FOR INSTALLATION DETAILS & PROBLEM SOLVING
 REFER TO DRAWING J1/03095 FOR TYPICAL PART LAYOUT DETAILS



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

'A'	NOMINAL CLEAR OPENING	4.5m	5.5m	6.5m	7.5m	8.5m	9.5m	10.5m	11.5m	12.5m	13.5m	14.5m	15.5m	16.5m	17.5m	18.5m	19.5m	20.5m
'B'	HANG PORTAL CENTRES	1234	1250	1266	1411	1556	1701	1975	2249	2265	2539	2813	2829	3361	3635	3780	3925	4715
'C'	PORTAL CENTRES	4757	5757	6757	7757	8757	9757	10757	11757	12757	13757	14757	15757	16757	17757	18757	19757	20757
'D'	OVERALL SITE DIMENSION	11957	13989	16021	18311	20601	22891	25439	27987	30019	32567	35115	37147	40211	42759	45049	47339	50919
'E'	TOTAL LEAF LENGTH	3700	4216	4732	5377	6022	6667	7441	8215	8731	9505	10279	10795	11827	12601	13246	13891	15181
'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

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

Drawn WB
 Date 26/02/2018
 Checked CJ
 Size A3
 Scale NTS
 U.O.S

TITLE BARBICAN CANTILEVER SLIDING DOUBLE GATE
 129 PITCH MANUAL CRIB SHEET

CUSTOMER
 ACK No.

Drawing No.
 J1/03120
 Sheet 1 of 18

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26/02/2018 Original Issue