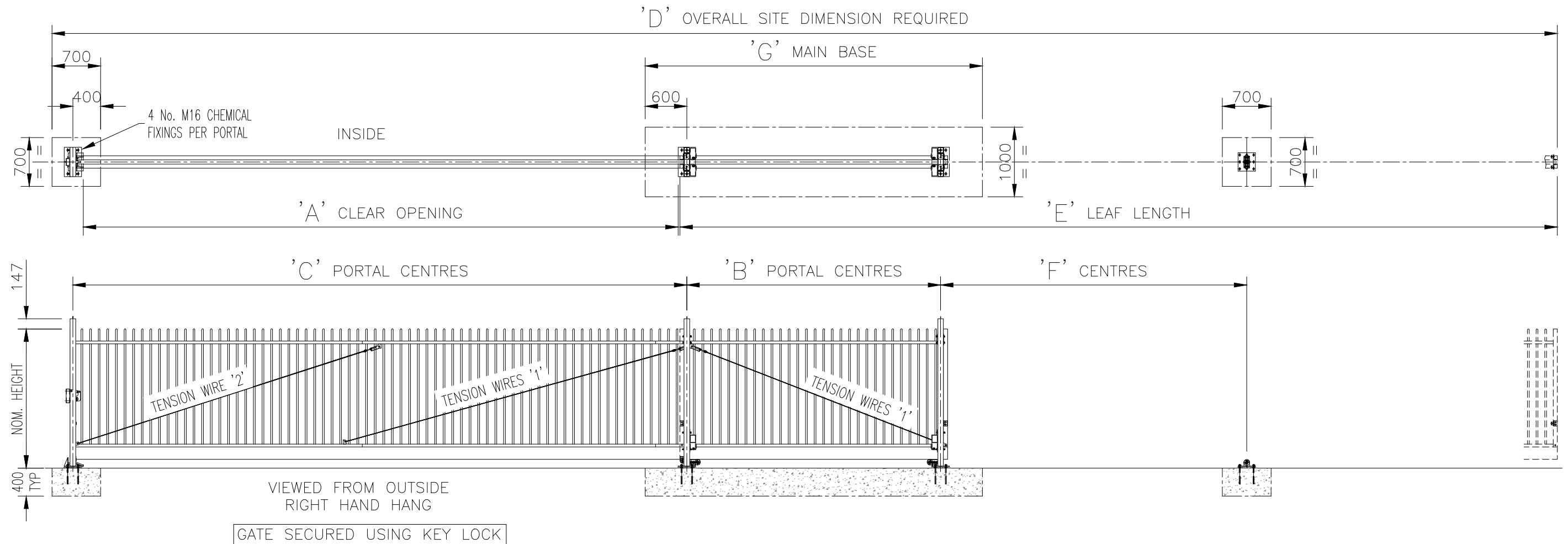


REFER TO DRAWING J1/03087 FOR INSTALLATION DETAILS & PROBLEM SOLVING
 REFER TO DRAWING J1/03095 FOR TYPICAL PERT LAYOUT DETAILS

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



| | NOMINAL OPENING SIZE | 2m | 2.5m | 3m | 3.5m | 4m | 4.5m | 5m | 5.5m | 6m | 6.5m | 7m | 7.5m | 8m | 8.5m | 9m | 9.5m | 10m |
|-----|---------------------------|------|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 'A' | ACTUAL CLEAR OPENING | 2051 | 2551 | 3051 | 3551 | 4051 | 4551 | 5051 | 5551 | 6051 | 6551 | 7051 | 7551 | 8051 | 8551 | 9051 | 9551 | 10051 |
| 'B' | HANG PORTAL CENTRES | 1220 | 1216 | 1212 | 1456 | 1576 | 1696 | 1940 | 2184 | 2428 | 2424 | 2668 | 2912 | 3404 | 3648 | 3768 | 4012 | 4752 |
| 'C' | HANG/CLOSE PORTAL CENTRES | 2326 | 2826 | 3326 | 3826 | 4326 | 4826 | 5326 | 5826 | 6326 | 6826 | 7326 | 7826 | 8326 | 8826 | 9326 | 9826 | 10326 |
| 'D' | OVERALL SITE DIMENSION | 6212 | 7208 | 8204 | 9448 | 10568 | 11688 | 12932 | 14176 | 15420 | 16416 | 17660 | 18904 | 20396 | 21640 | 22760 | 24004 | 25744 |
| 'E' | TOTAL LEAF LENGTH | 3686 | 4182 | 4678 | 5442 | 6042 | 6662 | 7406 | 8150 | 8894 | 9390 | 10134 | 10878 | 11870 | 12614 | 13234 | 13978 | 15218 |
| '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/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 LEVELLING PORTALS
MATERIALS.
 PORTALS: 80 x 80 x 3.6 SHS
 RUNNING TUBE: ø178 x 5 CHS
 RAILS: 60 x 40 x 2 RHS
 STILES: 60 x 60 x 2 SHS
 PALES: ø25 x 1.5 CHS
 TUBES, RAILS, PALES & POSTS UPTO 60 x 60 x 2 etc M.STEEL ERW to BS. EN 10305 PT 3/5 E220 + CR2 + S1 BLACK MATERIAL
 GATE POSTS & POSTS LARGER THAN 60 x 60 x 2 EN 10219 - S235JR
 ANGLE IRON & FLAT BAR BS EN 10025 - S275JR
 CHANNELS etc BS EN 1002 - S275JR
FINISH.
 GALVANISED TO BS EN ISO 1461
 POWDER COATED: IF REQUESTED
 STANDARD HEIGHTS INCLUDE 1.25m, 1.5m, 1.8m, 2m

Jacksons
FINE FENCING

Stowling Common
 Near Ashford,
 KENT. TN25 6BN
 Telephone : 01233 750393
 Fax: 01233 750403
 Int. Tel : +44 (0)1233 750393

DO NOT SCALE - IF IN DOUBT ASK

Drawn WB
 Date 15/04/14
 Checked CJ
 Size A3
 Scale NTS U.O.S

TITLE BARBICAN CANTILEVER SLIDING SINGLE GATE
 IMPERIAL 124 PITCH MANUAL CRIB SHEET

CUSTOMER
 Drawing No.
J1/03119
 Sheet 1 of 18
 ACK No.

This Drawing Is The Property Of H.S. Jackson & Son (Fencing) Ltd.
 And May Not Be Copied Or Reproduced In Any Way Without Prior Written Permission.

15/04/14 Original Issue