

NOTES:

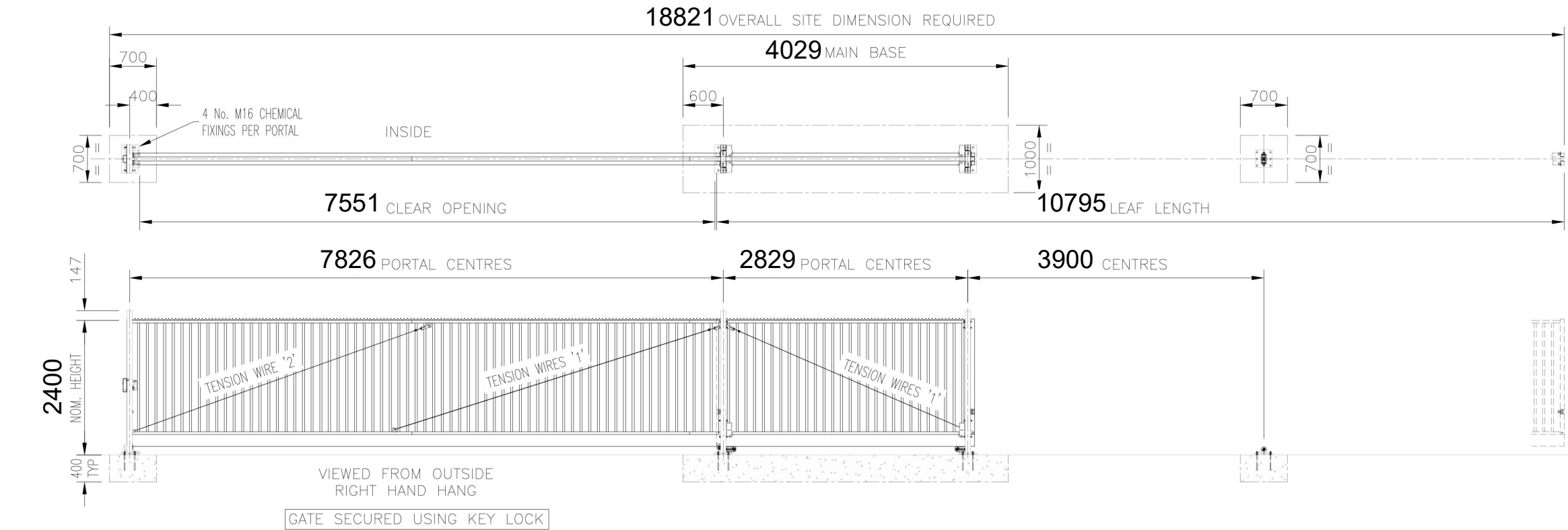
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The Contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work starts. The Contractor is to comply in all respects with current Building Legislation, British Standard Specifications, Building Regulations, Construction (Design & Management) Regulations, Party Wall Act, etc. whether or not specifically stated on this drawing. This drawing must be read with and checked against any structural, geotechnical or other specialist documentation provided.

This drawing is not intended to show details of foundations, ground conditions or ground contaminants. Each area of ground relied upon to support any structure depicted (including drainage) must be investigated by the Contractor. A suitable method of foundation should be provided allowing for existing ground conditions. Any suspect or fluid ground, contaminants on or within the ground, should be further investigated by a suitable expert. Any earthwork constructions shown indicate typical slopes for guidance only & should be further investigated by a suitable expert.

Where existing trees are to be retained they should be subject to a full Arboricultural inspection for safety. All trees are to be planted so as to ensure they are a minimum of 5 metres from buildings and 3 metres from drainage and services. A suitable method of foundation is to be provided to accommodate the proposed tree planting.

Sketch proposals are for illustrative purposes only & as such are subject to detailed site investigation including ground conditions / contaminants, drainage, design & planning / density negotiations. Sketch proposals may be based upon enlargements of OS sheets & visual estimations of existing site features, accuracy will therefore need to be verified by survey. Sketch proposals have not been considered in respect of CDM Regulations.



	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	1234	1250	1266	1411	1556	1701	1975	2249	2265	2539	2813	2829	3361	3635	3780	3925	4715
'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	6226	7242	8258	9403	10548	11693	12967	14241	15257	16531	17805	18821	20353	21627	22772	23917	25707
'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
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: ø32 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

PL02	RJF	27-10-2025	Updated to Quod Comments received 23-10-2025.
PL01	RJF	10-10-2025	Planning Drawing Issue.
Rev:	By:	Date:	Description:



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CLIENT:	HINCKLEY INVESTMENT LLP GRAFTONGATE
PROJECT:	PROPOSED DEVELOPMENT HAMMONDS WAY LE10 3EJ HINCKLEY
TITLE:	Sliding Gate Details

Drawing Status:	PLANNING DRG	
Job No :	24-078	Drg No : PL-3906
Scale @ A3:	N.T.S	Date : 10/07/25
Drawn By:	RJF	Rev No: PL02
Checked By :	DB	Orig: A3