

Do not scale drawings.

Steel Grades
 All UC / UB / PFC / RSA - S355-JR
 All SHS / RHS / CHS - S355 -J2
 All Plates - S275 - UNO

Structural Steelwork to comply with
 National Structural Steelwork Specification for Building Construction 5th Edition CE Marking

Welds
 All welds to comply to MTL Welding Procedure Specifications (WPS)
 All welds generally 6mm CFW - U.N.O. Laid neatly left, left as laid.

General Notes
 Component Characteristics
 Tolerances of dimension and shape EN 1090-2 Tolerance class 1
 Weldability
 EN 10025-2, S275 / S355
 Fracture toughness / impact resistance
 S275JR (27J@20°C)
 S355 (35J@20°C)
 Stainless 304 / 316
 Load Bearing Capacity
 Designed to BS5950 / EN 1993

Architectural Metalwork Tolerances
 Fabrication-
 To be + or - 3mm or 2 % of the given dimension U.N.O. Hole deviation to be 2mm from intended position
 Straightness of section 1mm in 1 metre.
 Erection-
 Generally + or - 6mm from intended position per unit
 be 2mm from intended position
 Deviation from horizontal lines
 6mm in 5 metres.



A	REVISED FOR APPROVAL	MD 01/08/18
	ISSUED FOR APPROVAL	MD 26/07/18
Rev.	Details	By Date

Welded Structural Components
 Execution Class 2 BS EN 1090

Site:
 93 REDINGTON ROAD
 NW3

Client:
SECOND FIT

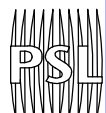
Project Number: 5504
 Drawing creation date: 26/07/2018
 Scale @ A1: 1:1
 Drawn By: MD
 Checked By: LH
 Status: NOT APPROVED
 Drawing Title:

LUFTAR IDRIZI

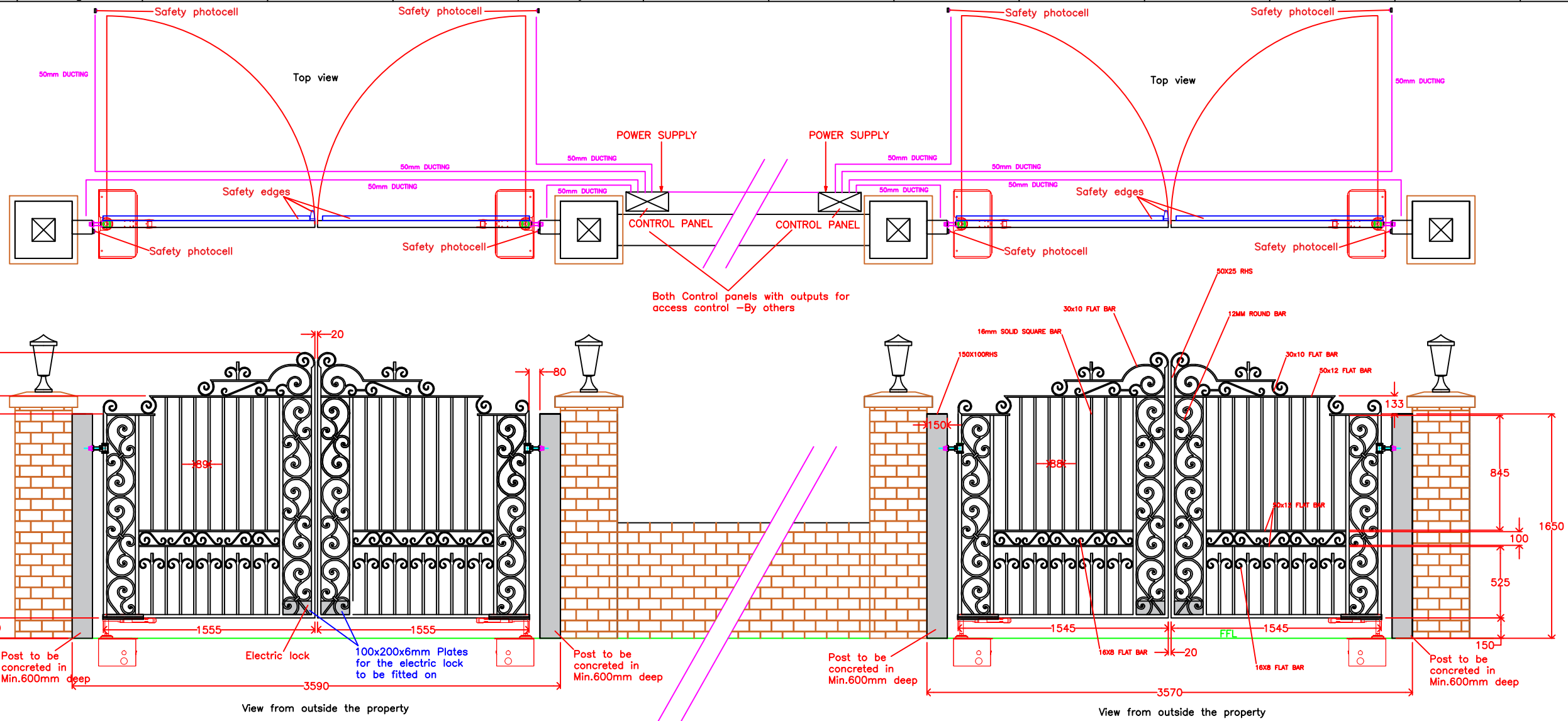
Drawing Number: Q13643/MD/01
 Revision:

Q13643/MD/01

PSL AUTOMATION
 Abbey Works, Lockfield Ave.
 Enfield, EN3 7PY
 Phone: 020 8344 9650
 Fax: 020 8805 0307.



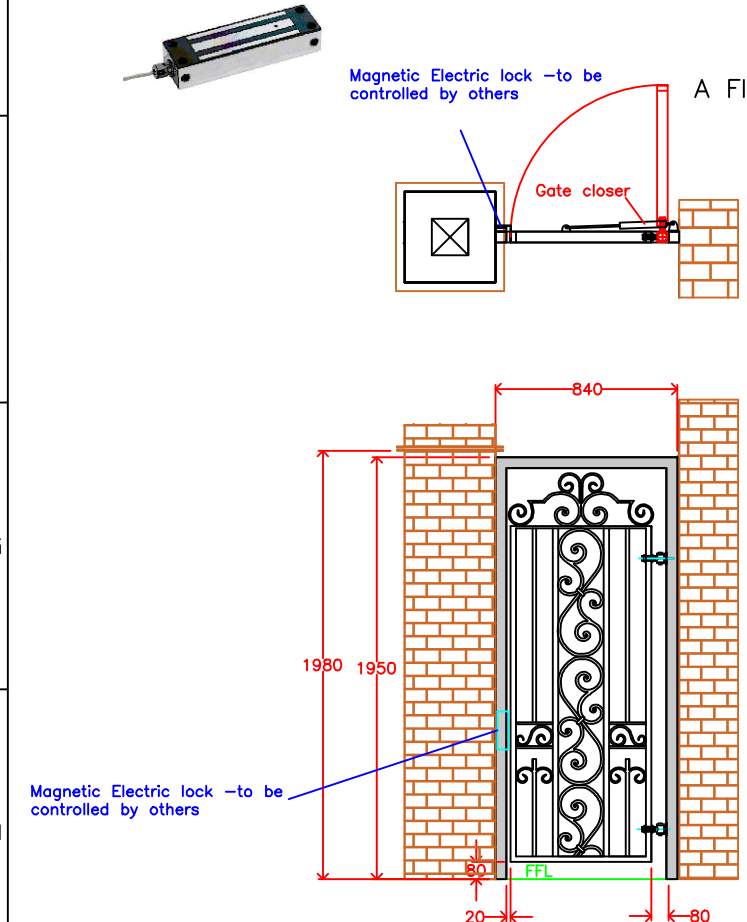
For Approval



A FINAL AND ACCURATE SITE SURVEY WAS CARRIED OUT AND ALL THE MEASUREMENTS ARE CORECT.

- GATE SAFETY:**
- 4 No. Electro-hydraulic non-locking underground operator with safety encoder
 - 2 No. Control panel with Slowdown
 - 4 No. Pairs of safety photocell beams
 - 4 No. Photocell support posts
 - 6 No. Anti-crush Safety Edges (HSE Requirement)
 - 4 No. Safety Edge Controller
 - 3 No. Electric Locks
 - 1 No. Ped.Gate closer
 - 2 No. Radio Receiver
 - 2 No. Radio Transmitter
 - 2 No. Manual release instructions
 - 2 No. Technical manuals
 - 2 No. Force pressure testing in association EN12445

- FINISH**
 Hot dip galvanized and supplied in powder coat finish.
 COLOUR: SATIN BLACK (RAL 9005)
- CONTRACT DRAWINGS USED**
 THIS DRAWING HAS BEEN PRODUCED IN ACCORDANCE WITH OUR INTERPRETATION OF ARCHITECTS DRAWINGS AND INITIAL SITE SURVEY.
- MATERIALS**
 GATE FRAME – 50x25x3 SHS
 HORIZONTAL BARS – 50x12 FLAT BAR
 GATE VERTICALS – 16mm SOLID SQUARE BAR
 DOG BARS–16mm SOLID SQUARE BAR +16X8 SCROLLS
 GATE SLIPPERS – 10mm THK. PLATE
- WEIGHT**
 ± 270 KG PER GATE LEAF
 ± 340 KG TOTAL



View from outside the property

View from outside the property