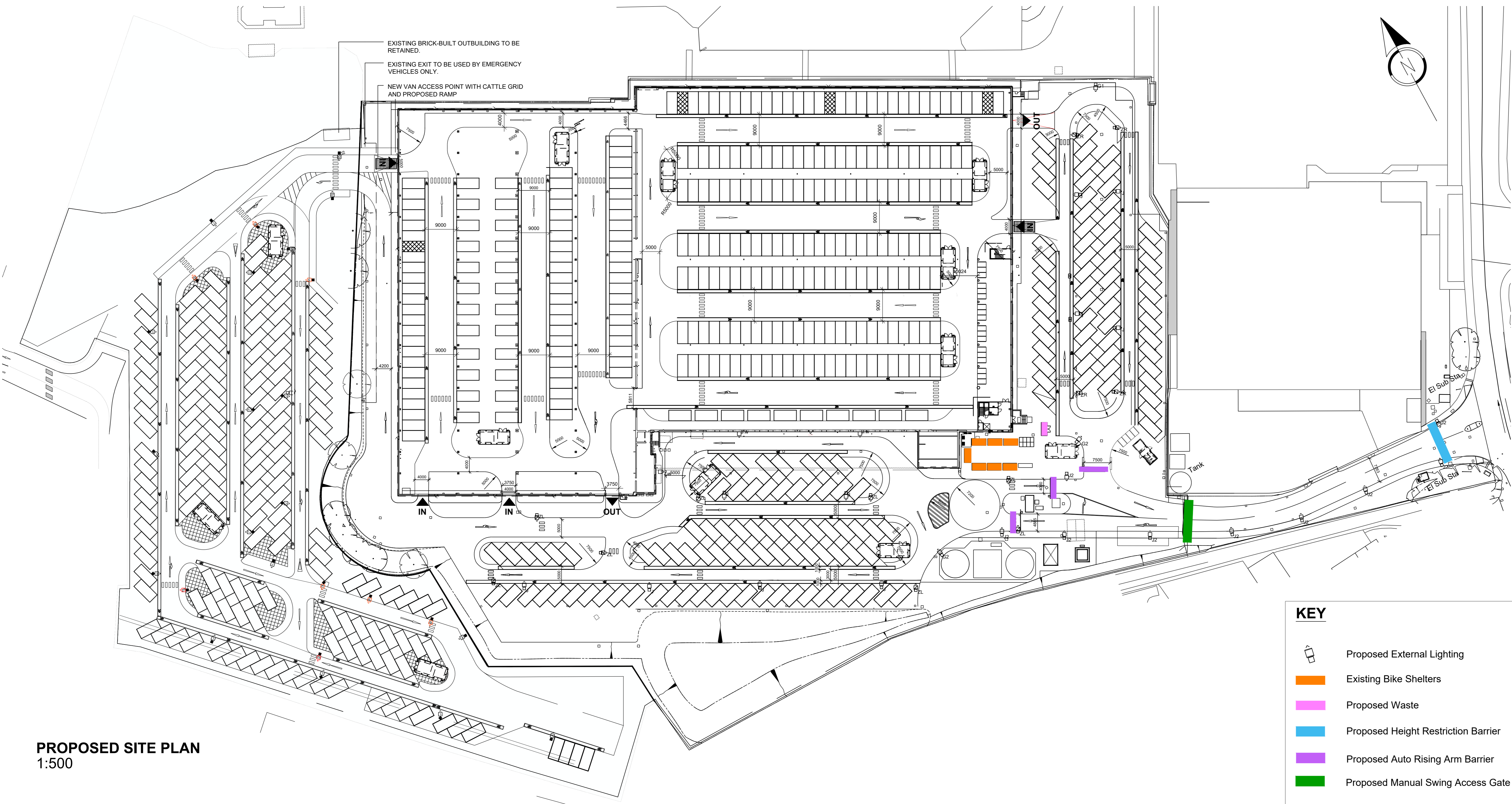
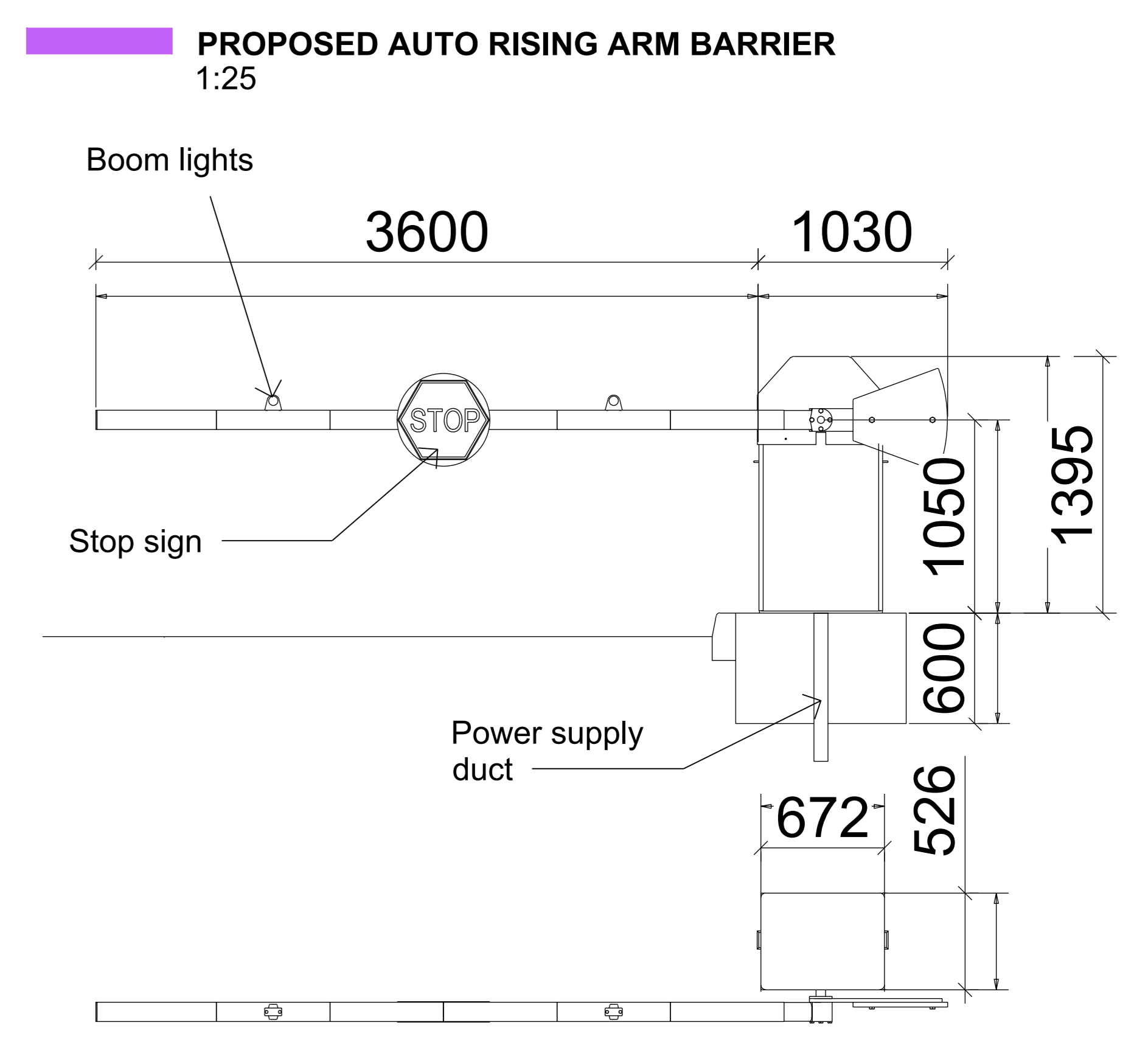


SCALE FOR PLANNING PURPOSES ONLY.
 Architects are to be notified of any discrepancies.
 Contractors must check all dimensions on site.
 This drawing is subject to copyright laws and is for use on this project only.
 This drawing is to be used solely for the information as stated only.
 For other information refer to the latest revision of any cross referenced drawings.
 To be read in conjunction with relevant design standards/protocols.



PROPOSED SITE PLAN
1:500



PROPOSED AUTO RISING ARM BARRIER
1:25

Frame – Steel
 Arm – Aluminium
 Frame – Steel
 Top Cover – Fibreglass
 90 Degrees
 Spans
 3.75m to centre of road

Finish
 Cabinet – Red (corporate colours available on request)
 Cover – White
 Arm – Red / White

Control Options TBA
 Card, Radio, Intercom, Push Button, Vehicle Transponder, Induction Loop and Photocell

Approved Standards
 C.E. BS6571 PT4

Drive Unit
 Motor and Gearbox with Operating Supply of 230v 1Ph 50hz – 6 amps (power 0.55 Kw)

Operating Speed
 2.0 to 7.0 seconds

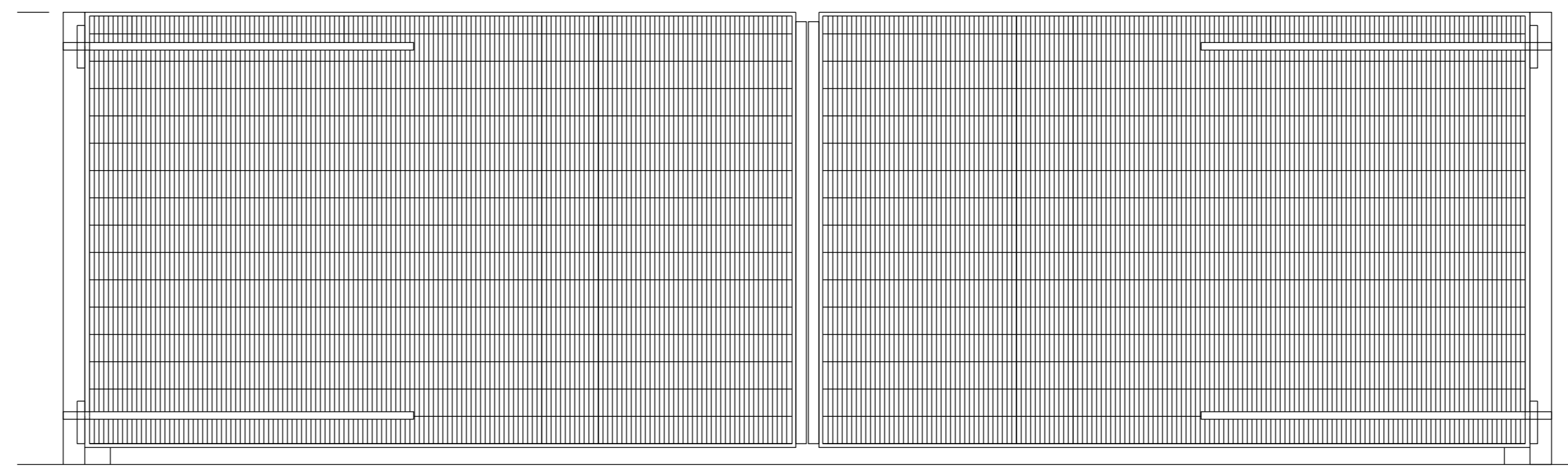
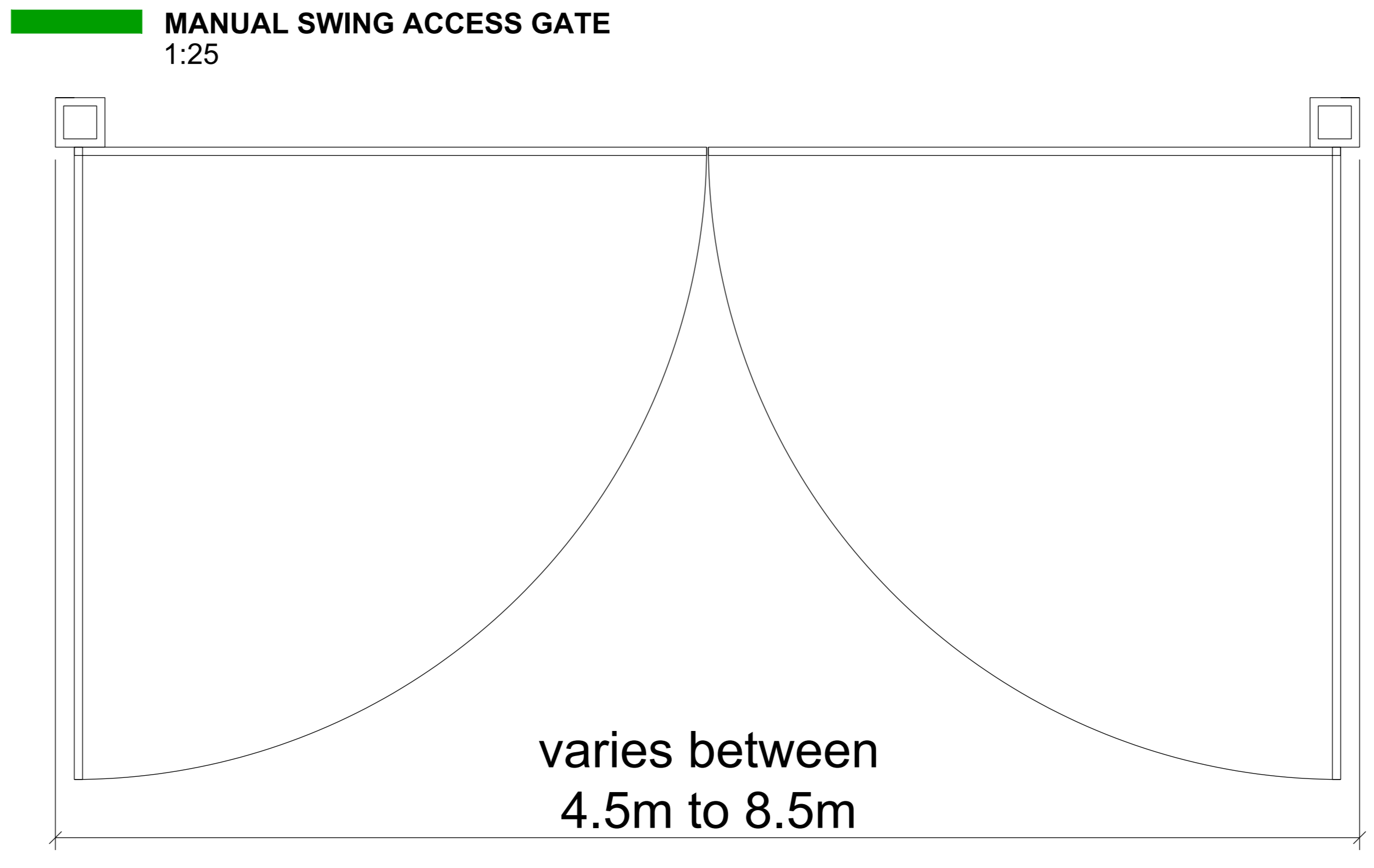
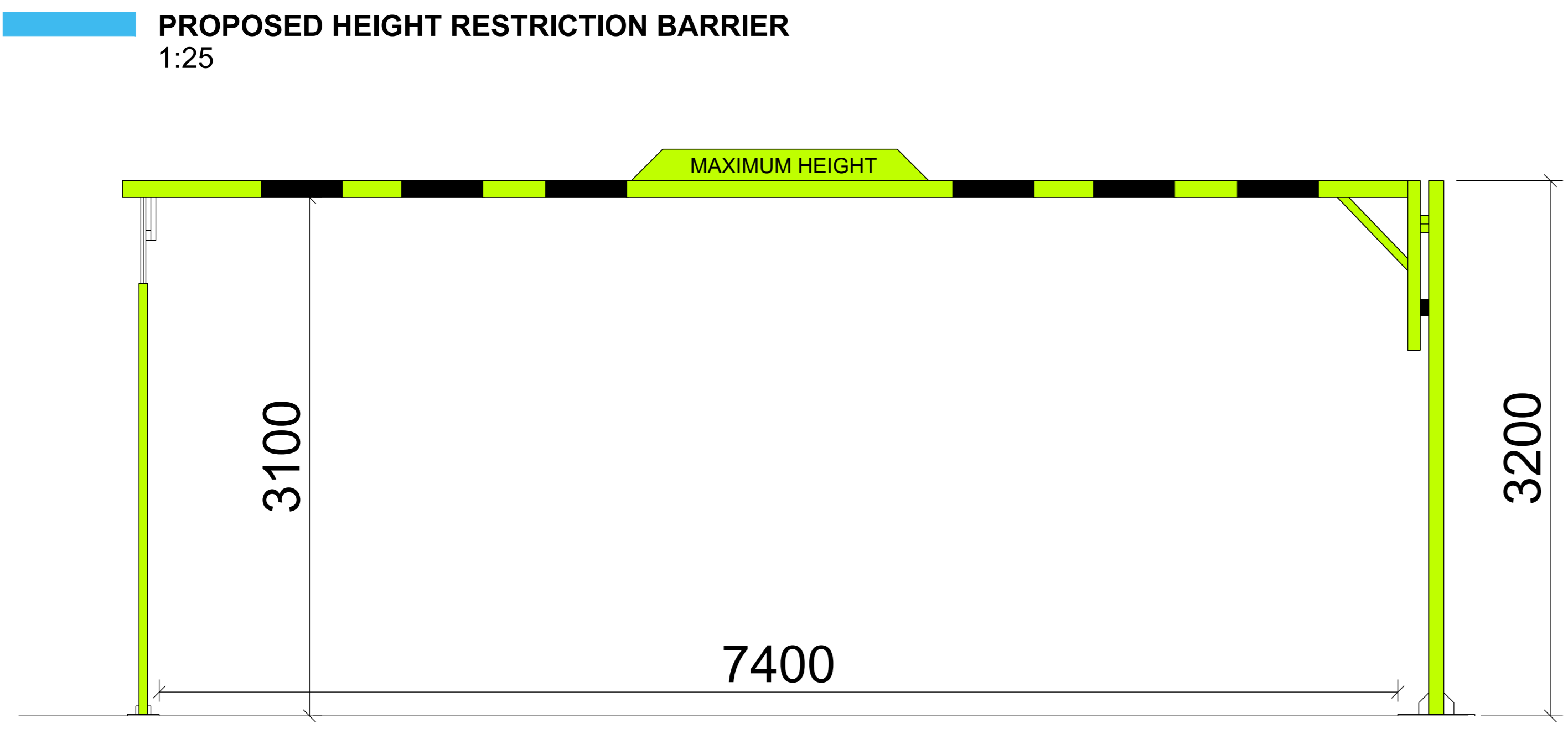
Standard Opening
 90 Degrees

Manual Operation
 Included as Standard

KEY

- Proposed External Lighting
- Existing Bike Shelters
- Proposed Waste
- Proposed Height Restriction Barrier
- Proposed Auto Rising Arm Barrier
- Proposed Manual Swing Access Gate

Refer to specialist drawings for details.



- Height restriction barrier located on the entrance/exit to van loading/waiting/parking to deter larger HGVs and other vehicles over 2500mm in height. These barriers will serve as a warning to un-authorized drivers of these vehicles that they should not enter the area.
 - Manual Sag-free Swing Arm in order to allow to operate the arm to allow temporary access to oversized vehicles
 - Swing arm height restriction barrier span required = 4000 and 7400mm
 - Restricts access to vehicles from 3100mm.
 - Freestanding locking post with latch to be installed at OPEN position
 - The swing arm must be able to be locked off in the open and close position

Finish:
 Yellow main frame ad posts with black and yellow stripes to overhead bar.
 Maximum Height lettering to cross bar in black
 Yellow cross hatched box floor markings and STOP lettering in white at barrier

Construction
 Rectangular Hollow Section. Frame 80mm SHS, Stanchions 150mm to 250mm SHS
 Mesh in-fill to gate leaves, finishes as per framework

Spans
 Single gate 5m wide. (if possible)
 Double gates at 9m and 8.2m

Standard Opening
 90 Degrees

Manual Operation
 Included as Standard

Finish
 Zinc plated and polyester powder coated (RAL 9005)

Approved Standards
 BS EN 12453:2001 and BS EN 12445:2001

P04	04/11/21	PEDESTRIAN GATE ACCESS REMOVED.	AH	MA
P03	20/10/21	WELFARE UNIT ADDED	AH	MA
P02	03/08/21	UPDATED IN LINE WITH COMMENTS.	AH	MA
P01	03/08/21	FIRST ISSUE	AH	MA
REV	DATE	DESCRIPTION	AH	MA
DRN	CKD			

STATUS:	PLANNING				
CLIENT:	LLYSANDER				
PROJECT NAME:	Southam Road, Banbury				
PROJECT ADDRESS:	Southam Road, Banbury OX16 3AE				
DRAWING TITLE:	SITE ACCESS AND PARKING EQUIPMENT				
JOB NO:	20-6507	DRG NO:	A021	REVISION:	P04
DATE:	AUG 21	SCALE:	1:200	SHEET SIZE:	A0

