

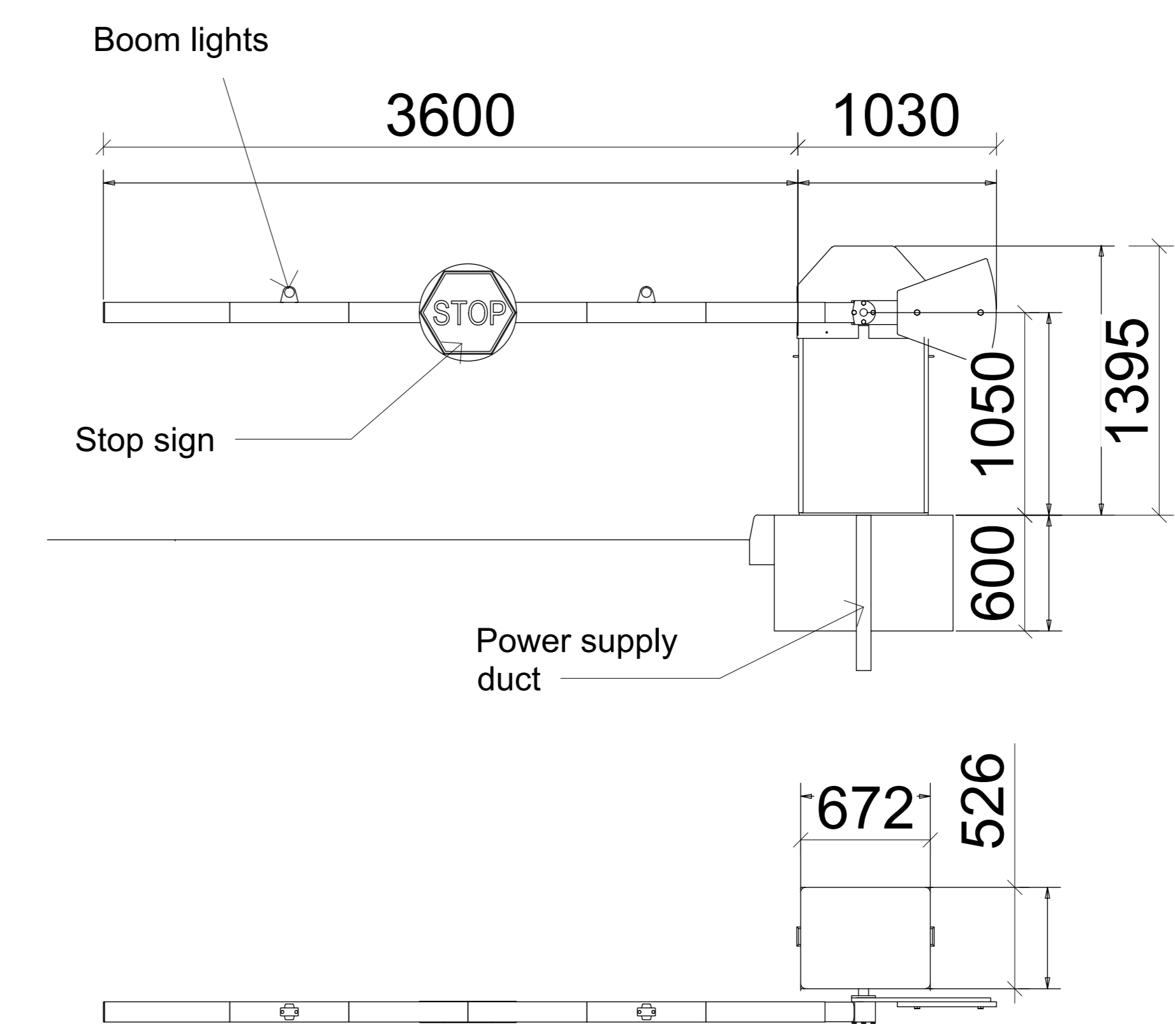
**PROPOSED SITE PLAN**  
1:500

**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.

**PROPOSED AUTO RISING ARM BARRIER**  
1:25



- Frame – Steel
- Arm – Aluminium
- Frame – Steel
- Top Cover – Fibreglass
- Spans  
3.75m to centre of road
- Operating Speed  
2.0 to 7.0 seconds
- Standard Opening  
90 Degrees
- Manual Operation  
Included as Standard
- 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)

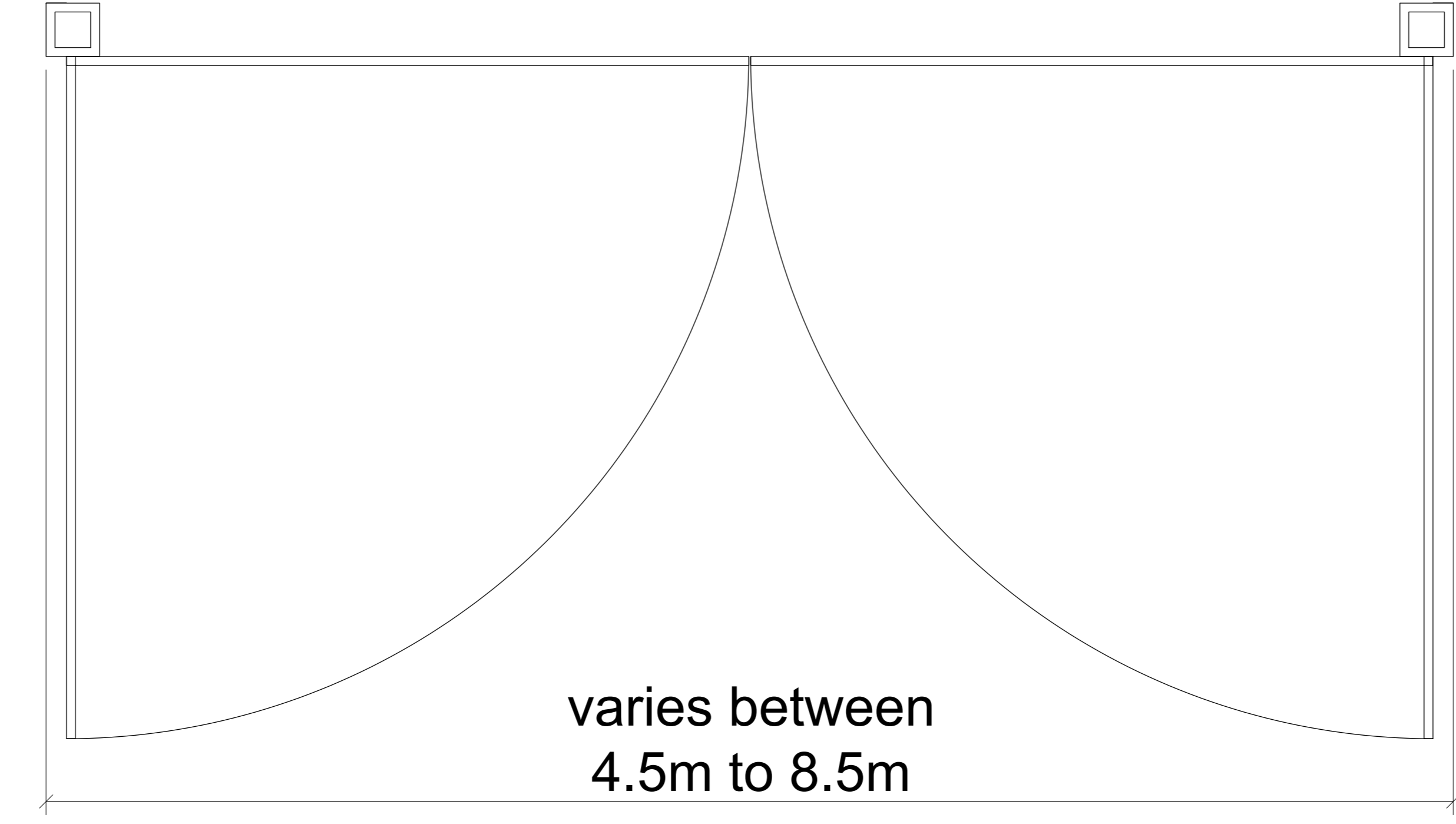
**PROPOSED HEIGHT RESTRICTION BARRIER**  
1:25



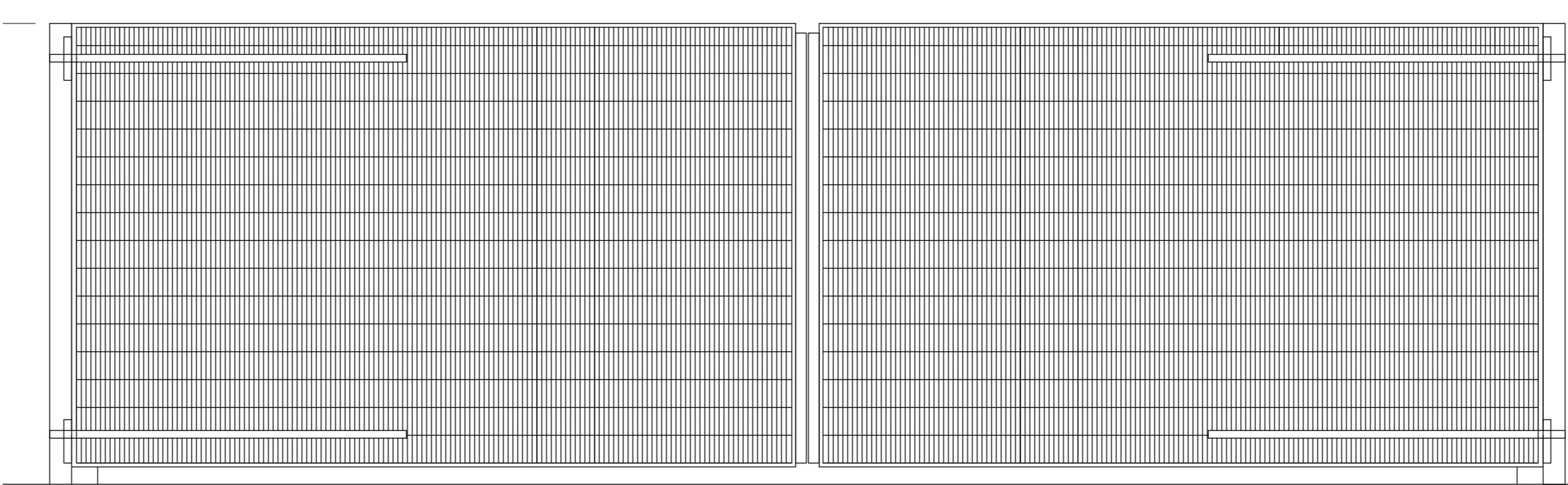
- Height restriction barrier located on the entrance/exit to van loading/waiting/parking to deter larger HGVs and other vehicles over 2500mm in height. These barriers will serve as a warning to un-authorized drivers of these vehicles that they should not enter the area.
- Manual Sag-free Swing Arm in order to allow 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 and 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

**MANUAL SWING ACCESS GATE**  
1:25



- 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



1m SCALE 1:200

A	27.01.21	UPDATED FOLLOWING COMMENTS	AH	MA
-	22.01.21	FIRST ISSUE	AH	MA
REV	DATE	DESCRIPTION	DRN	CKD
AMENDMENTS				
STATUS: <b>PLANNING</b>				
CLIENT: <b>LYSANDER</b>				
PROJECT NAME: <b>SOUTHAM ROAD, BANBURY</b>				
PROJECT ADDRESS: <b>Southam Rd, Banbury OX16 2DJ</b>				
DRAWING TITLE: <b>PARKING AND ACCESS EQUIPMENT</b>				
JOB NO:	DRG NO:	REVISION:		
20-6507	P08	--		
DATE:	SCALE:	SHEET SIZE:		
JAN 21	AS INDICATED	A0		