

LED Billboard - 6x3 (48 sheet)

o/a Size: 5760mm (w) x 2880mm (h) x 110mm (d)

LED Screen:

5760mm (w) x 2880mm (h)

P6.67 (6.67mm LED pitch)

Resolution: 864 (w) x 432 (h) pixels

LED Cabinets:

each 960mm (w) x 960mm (h) x 140mm

6 cabinets (w) x 3 cabinets (h)

Total weight - approx 610 Kg

Content:

The screen will show static adverts and information and will not change more often than once every 10 seconds.

The screen has a light sensor which constantly reads ambient light levels and smoothly adjusts accordingly.

The maximum brightness is 600cd/m² and can be reduced to 150cd/m² during darkness.

2880mm
(432 pixels)

5760mm (864 pixels)



SPECIFICATIONS for LED Cabinet - 6.67mm LED Pitch :

LED Type:	SMD2727
Pixel Pitch:	6.67mm
Pixel Configuration:	1R 1G 1B
LEDs:	High Bright LEDs on matt background
LED Lamp:	Full Colour
Density - pixels/m ² :	22,477
Module Size (9 per cabinet):	320 x 320mm x 14mm
Module Resolution:	48 x 48 pixels - 2304 dots
Module Power:	≤60W
Drive Voltage:	5v DC
Standard Cabinet Size:	960 x 960 x 125mm
Cabinet Weight:	Typically 34Kg
Cabinet Resolution:	144 x 144 pixels
Light Intensity (Brightness):	≥6500cd/m ²
Viewing Angle:	140° (Horiz)/120° (Vert)
Min. Viewing Distance:	10m
Grey Scale:	Within 65536 Step
Frame Frequency:	≥ 60Hz
Refreshing Rate:	≈3840 Hz
Scanning Mode:	1/6
Display Colours:	281 trillion
Continuous Working Time:	>24 Hrs
LED Life (to50%):	>100,000 Hrs continuous
MTBF:	>5000 Hrs
Max Max Consumption:	750W/m ²
Average Power Consumption:	300W/m ²
Operational Temp Range:	-10° to +60° Celsius
Operating Humidity Range:	10% to 98% RH
Storage Temp Range:	-40° to +65° Celsius
Protocol:	Standard
Interface Type:	Variable as per customer requirement
Software:	Various Software Options
Maintenance:	Front Access
Certificates:	EMC, BIS, PSE, FCC, CE, UL, CB
LED Shield:	Louvre above each pixel
Cabinet Construction:	Aluminium finished in matt black coating RAL9005
Protection Level:	IP65

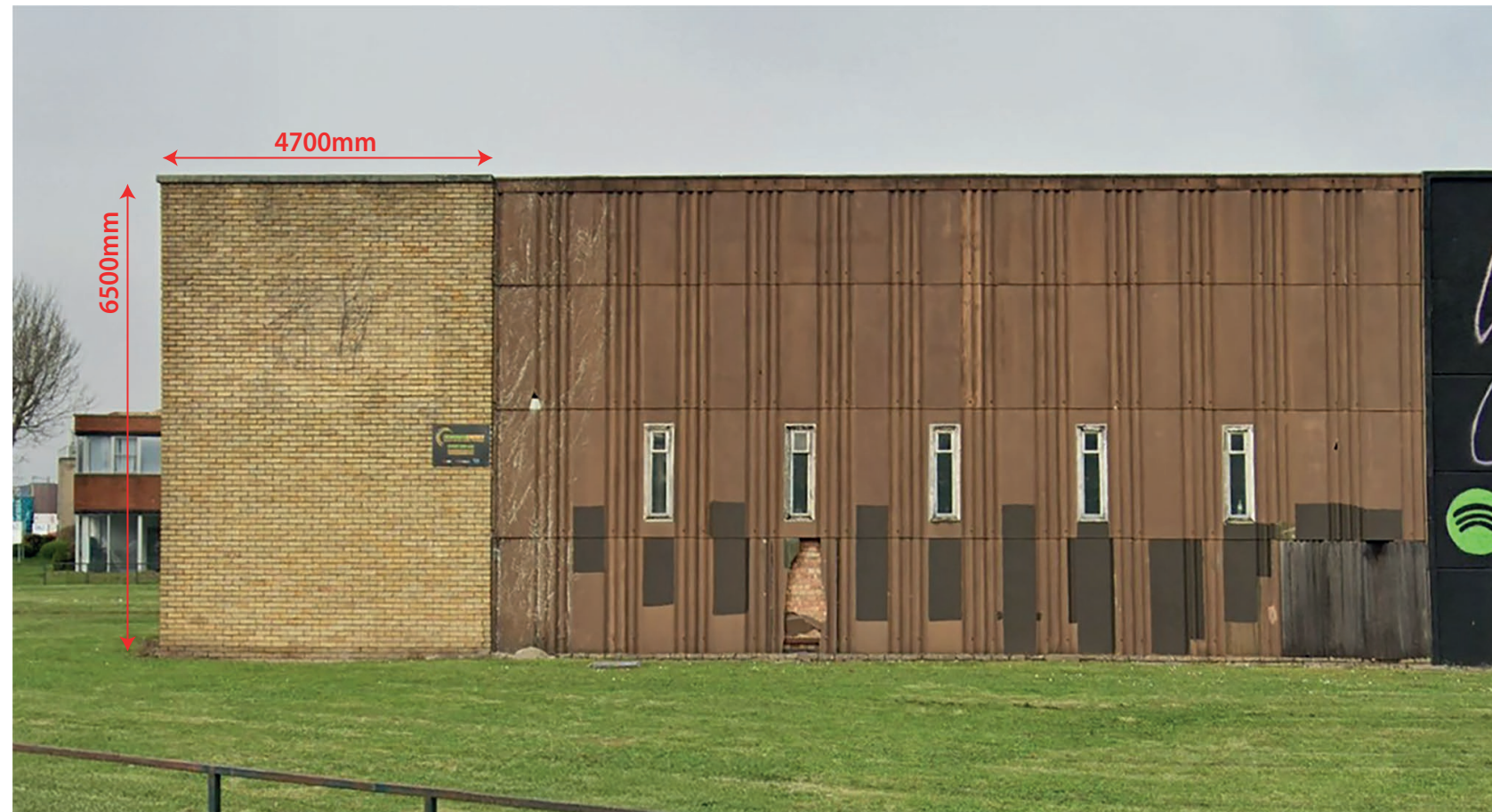
All cabinet external fittings: to have security secure fixings
Cabinet shall be capable of withstanding normal exposure to dry heat; cold; damp heat; cyclic; limited vibration and occasional impact.

Power and Data Cables: to be internal to cabinet and mounting posts



LED Cabinet - 960x960mm

ELEVATION AS EXISTING



ELEVATION AS EXISTING

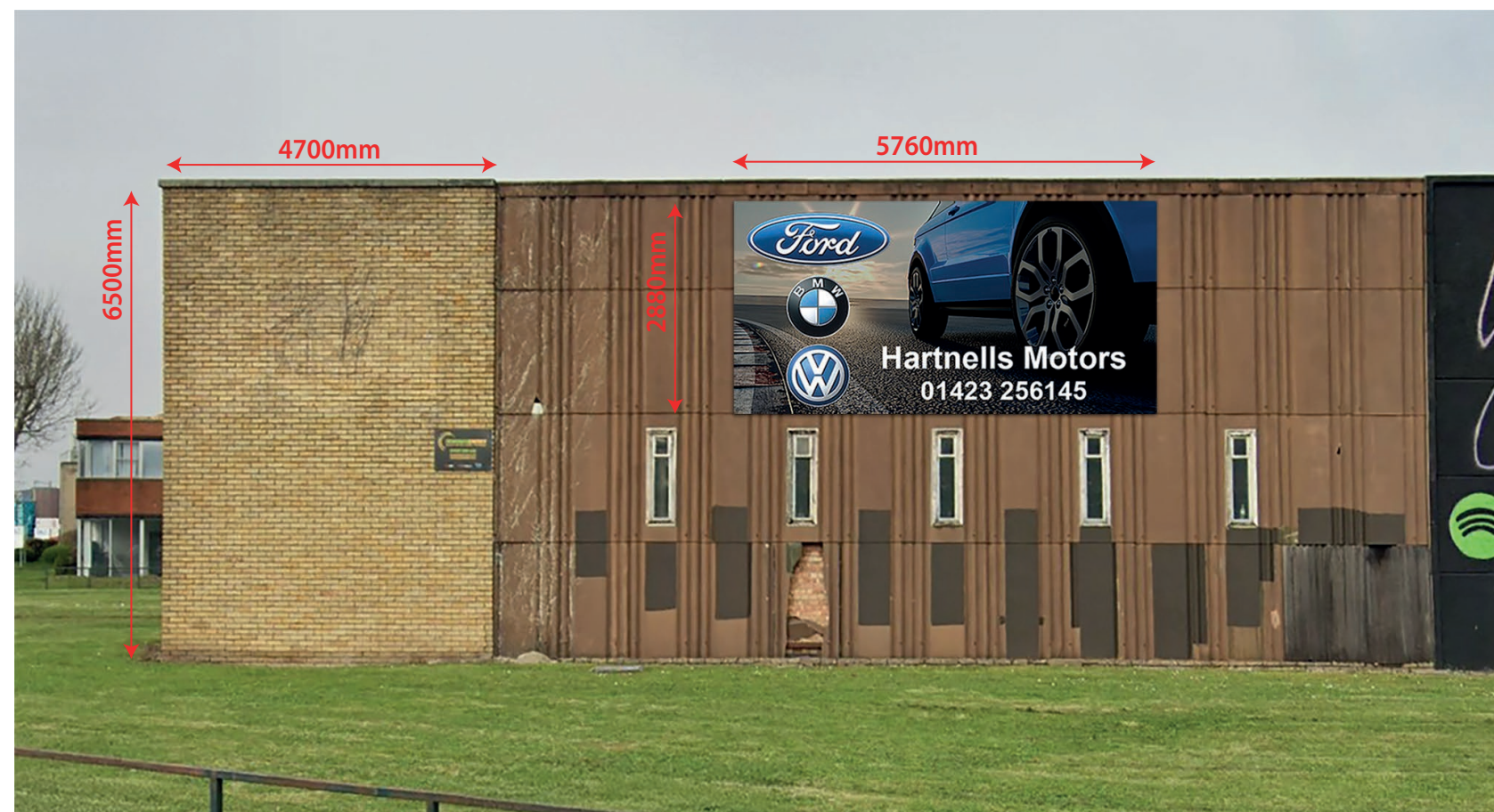
Showing existing adjacent
96 sheet billboard



ELEVATION AS PROPOSED

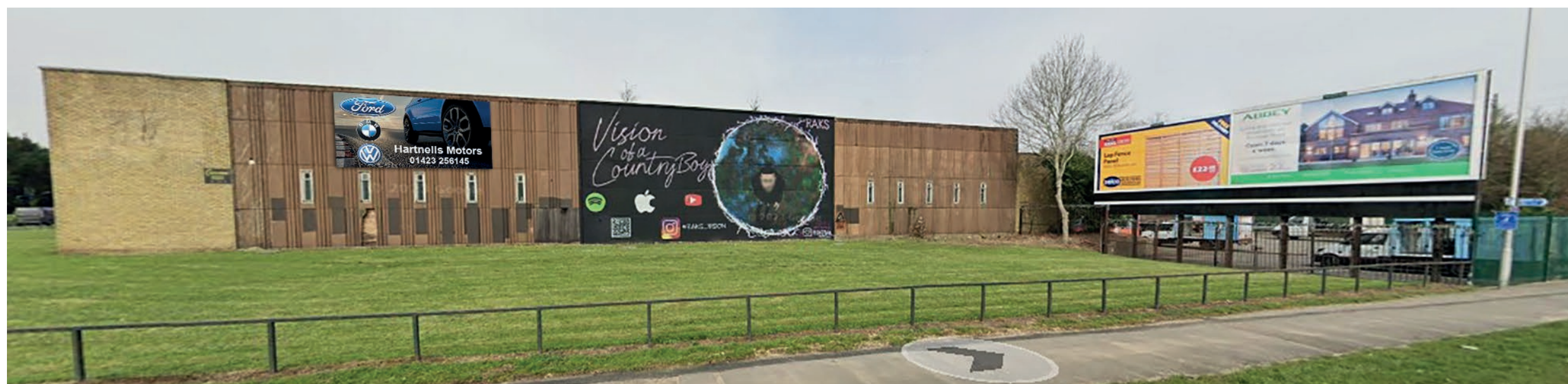
LED Billboard (48 sheet)

5760 x 2880mm



ELEVATION AS PROPOSED

Showing existing adjacent
96 sheet billboard

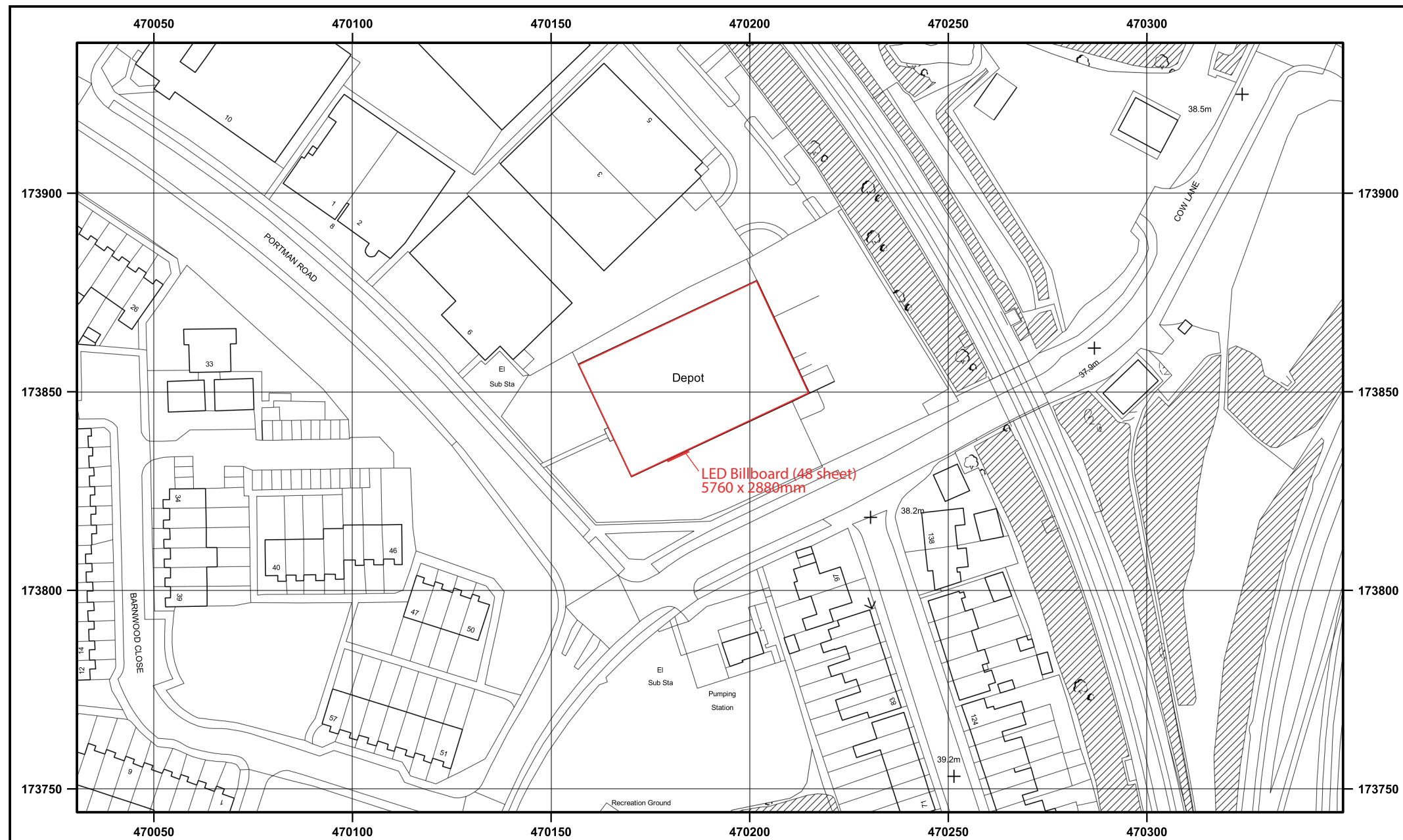


LOCATION PLAN - 1:1250



PORTMAN ROAD
Supplied by: www.ukmapcentre.com
Product Info: www.ukmapcentre.com/location-plans-1250-scale
Serial No: 307385
Centre Coordinates: 470190, 173841
Production Date: 03/04/2025

0 12.5 25 37.5 50 m
Scale 1:1250 - 1cm = 12.5m - A4 Size

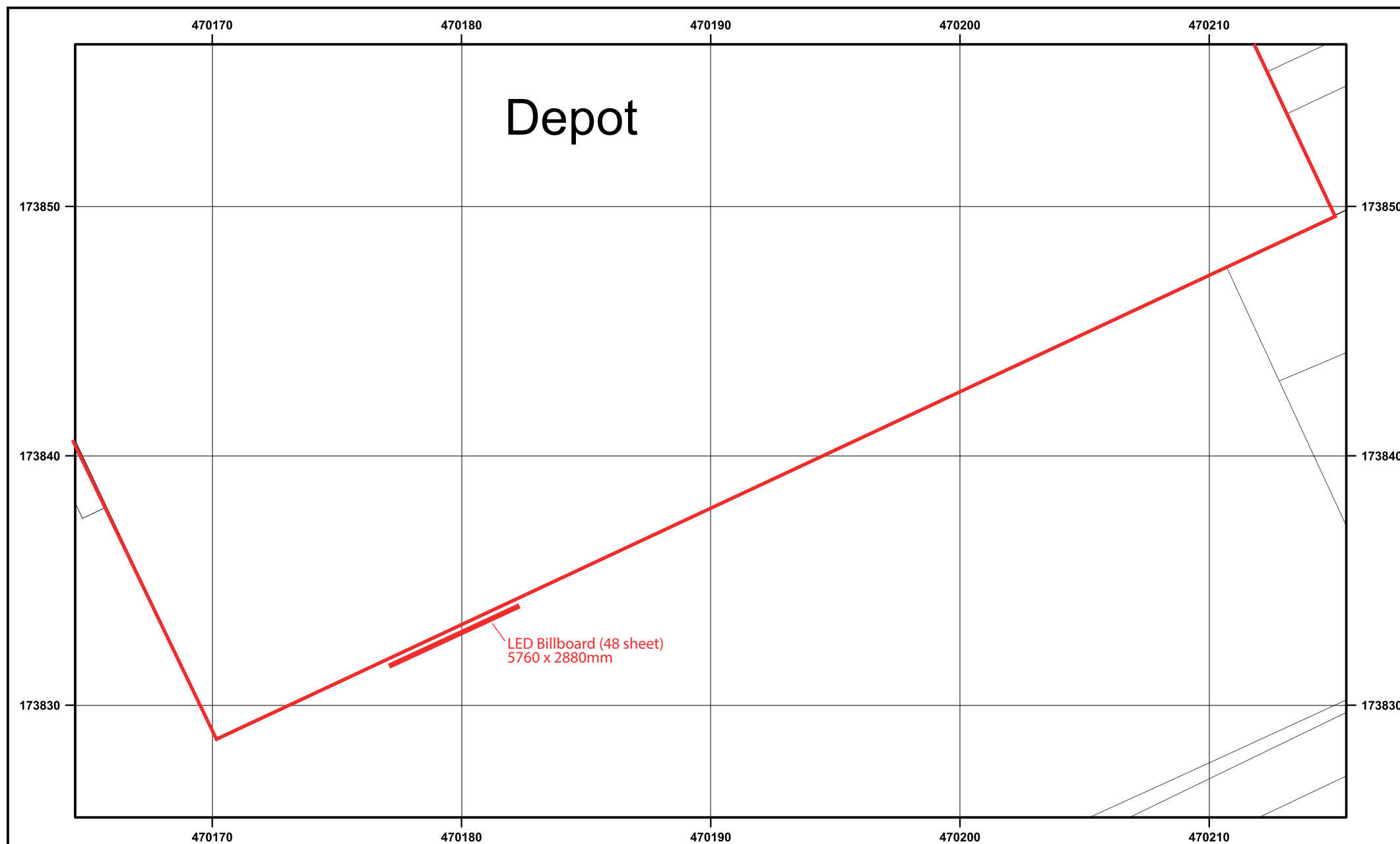
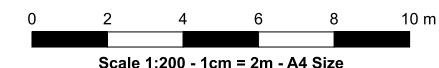


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SITE PLAN - 1:200



PORTMAN ROAD
Supplied by: www.ukmapcentre.com
Product Info: www.ukmapcentre.com/block-plans-200-scale/
Serial No: 307384
Centre Coordinates: 470190, 173841
Production Date: 03/04/2025



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