

Proposed LED Totem Display - Double Sided

o/a Size: 2100mm (w) x 5000mm (h) x approx 350mm (d)

LED Screen:

1920mm (w) x 1920mm (h)

P4 (4mm LED pitch)

Resolution: 480 (w) x 480 (h) pixels

LED Cabinets:

960mm (w) x 960mm (h) x 110mm (2x2)

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.

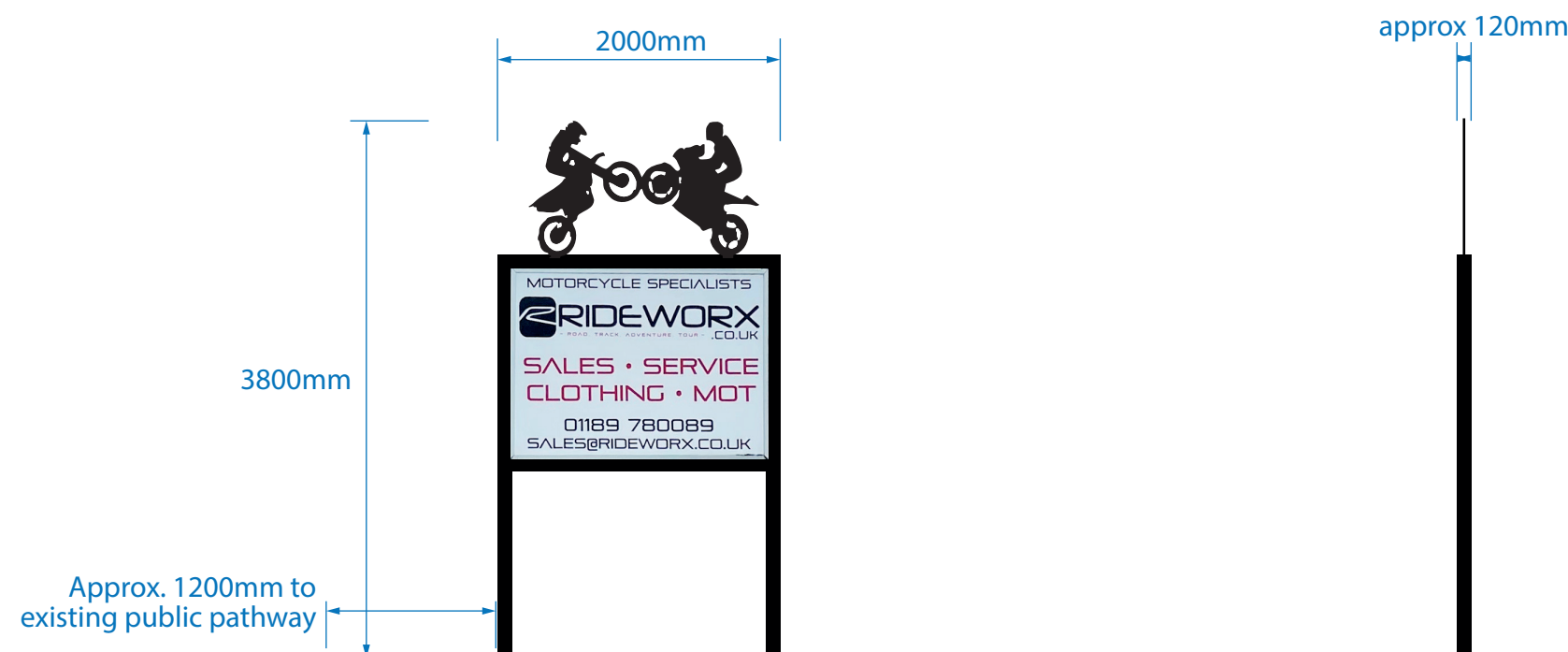
LED SCREEN SPECIFICATIONS:

Module Specifications - 4mm LED Pitch :

Pixel Pitch:	4mm
Pixel Configuration:	1R 1G 1B
LEDs:	High Bright LEDs on matt background
LED Lamp:	Full Colour
Density - pixels/m ² :	62,500
Module Size:	320 x 320mm x 14mm
Module Resolution:	80 x 80 pixels - 6400 dots
Module Weight:	1550gm
Module Power:	≤60W
Drive Voltage:	5v DC

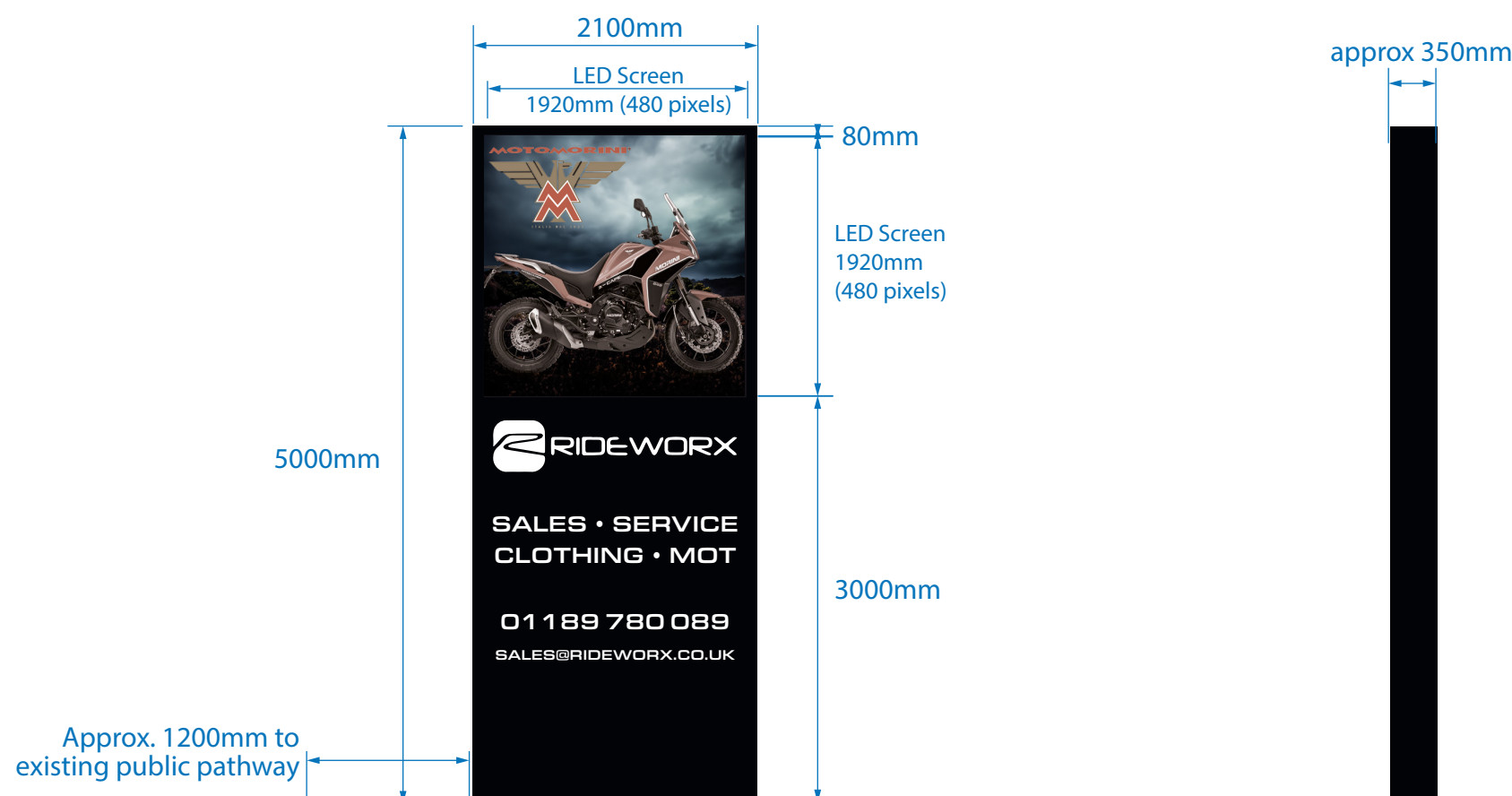
Cabinet Screen Specifications :

Standard Cabinet Size:	960 x 960 x 95mm
Cabinet Weight:	Typically 34Kg
Cabinet Resolution:	240 x 340 pixels
Light Intensity (Brightness):	≥6500cd/m ²
Viewing Angle:	140° (Horiz)/120° (Vert)
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 (to 50%):	>100,000 Hrs continuous
MTBF:	>5000 Hrs
Max Power 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 client 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 - matt black coating
Protection Level:	RAL9005 IP65



**EXISTING SIGN - 1:50
FRONT ELEVATION**

**EXISTING SIGN - 1:50
SIDE ELEVATION**



**PROPOSED TOTEM - 1:50
FRONT AND REAR ELEVATION - Double Sided**

**PROPOSED TOTEM - 1:50
SIDE ELEVATION**

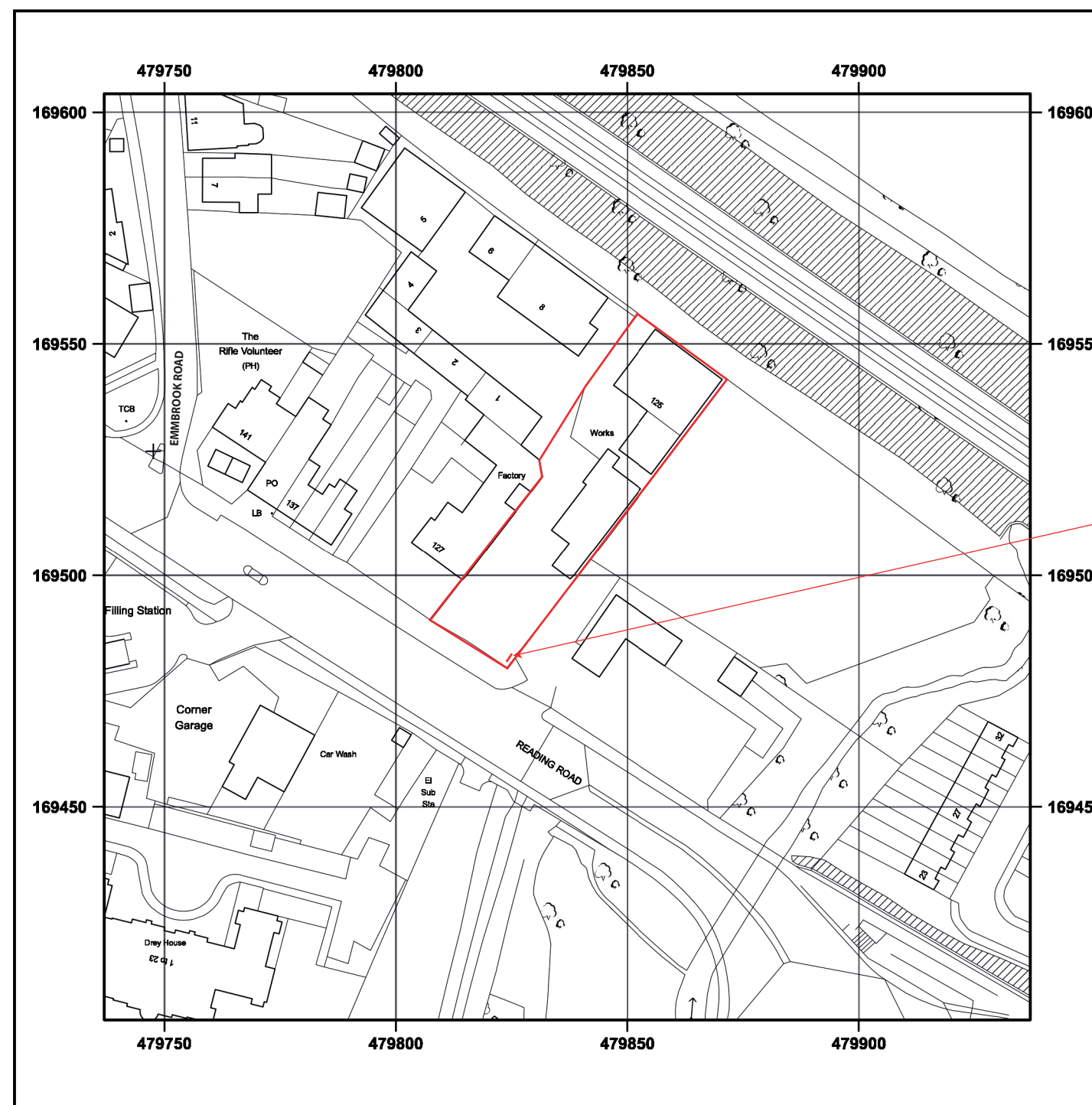


AS EXISTING - Static Signage



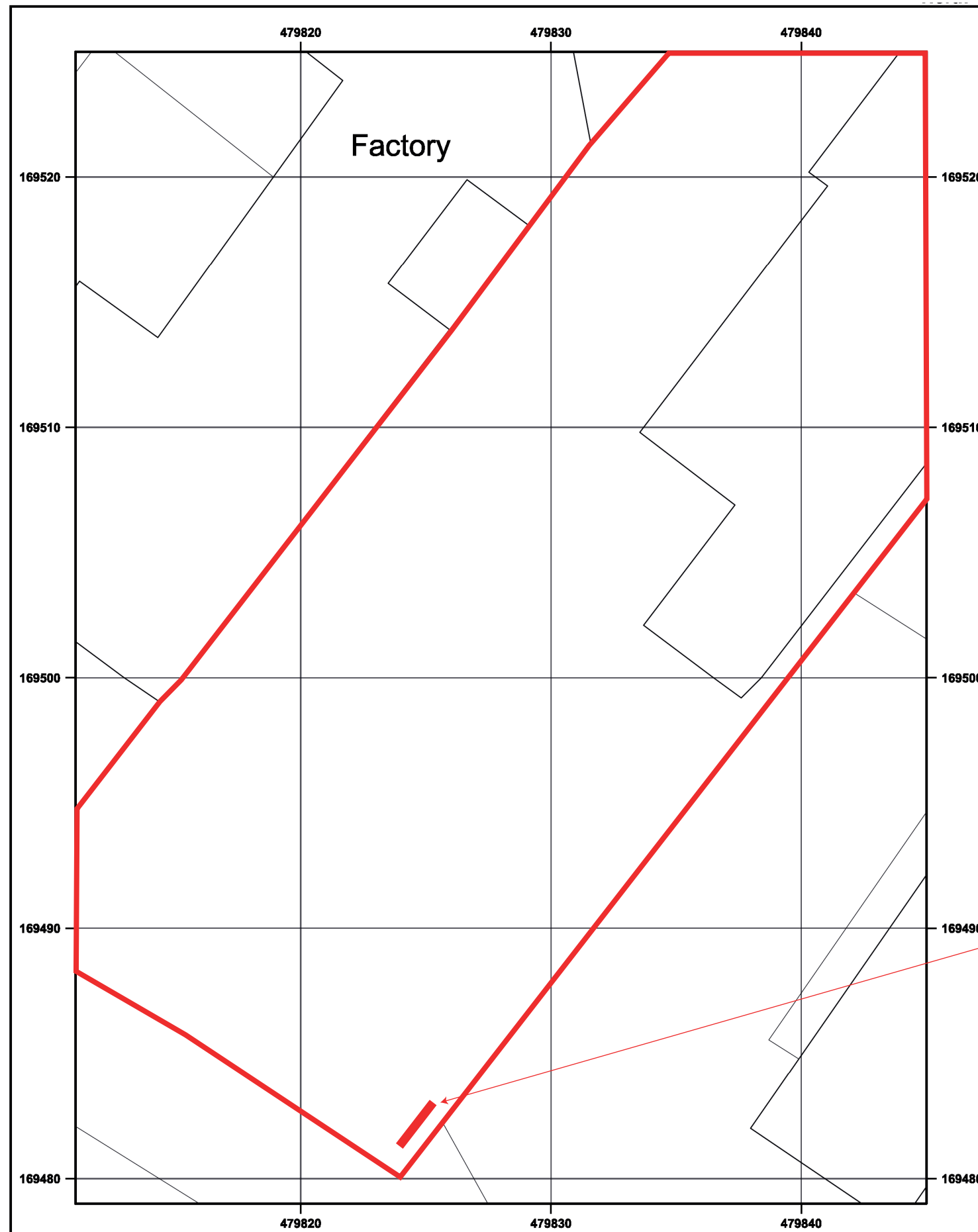
PROPOSED - LED Totem Display - Double Sided

LOCATION MAP
1:1250



**PROPOSED
LED Totem Display - Double Sided**

SITE MAP
1:200



PROPOSED
LED Totem Display - Double Sided

0 2 4 6 8 10 m
Scale 1:200 - 1cm = 2m - A4 Size