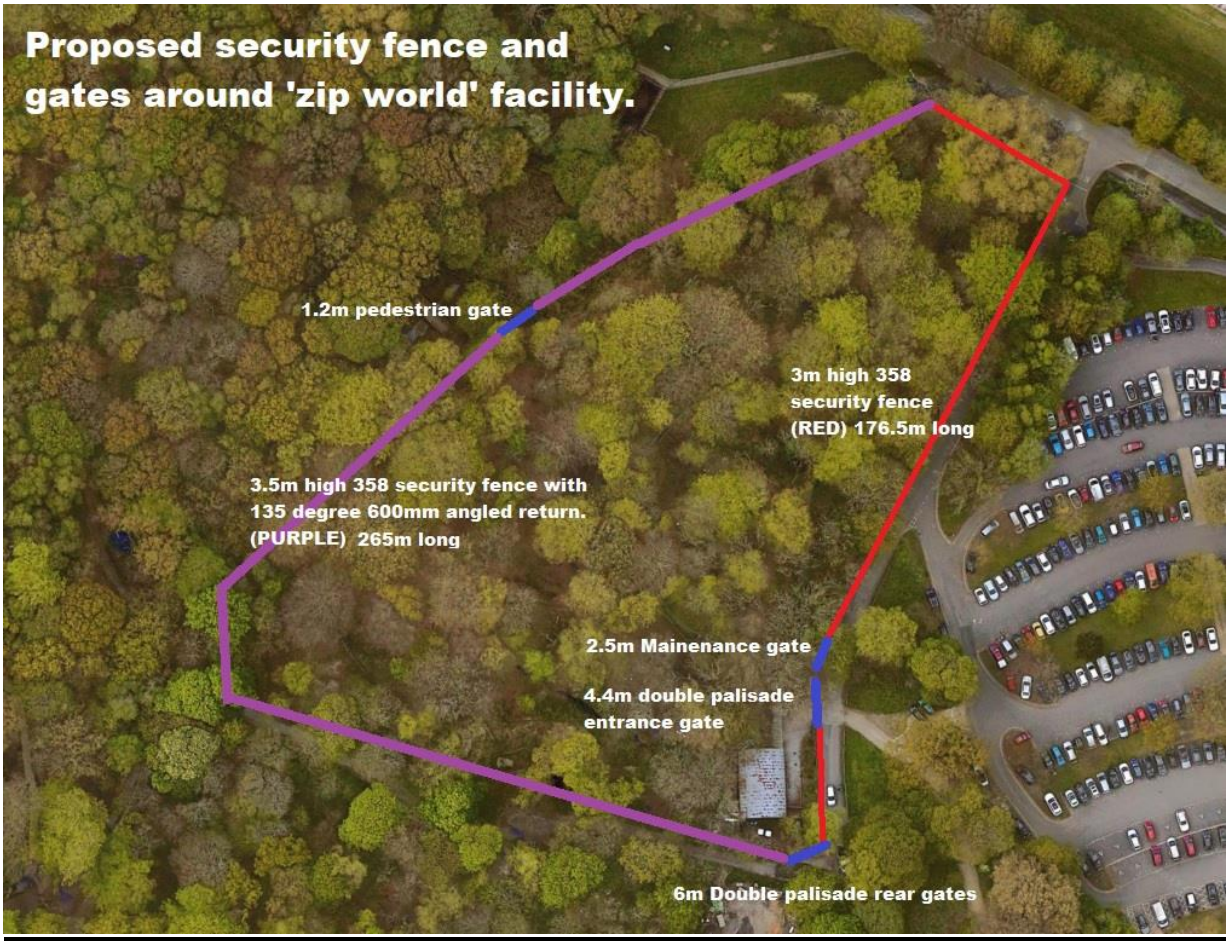
358 Security fencing specification for Zip World facility – Heaton Park

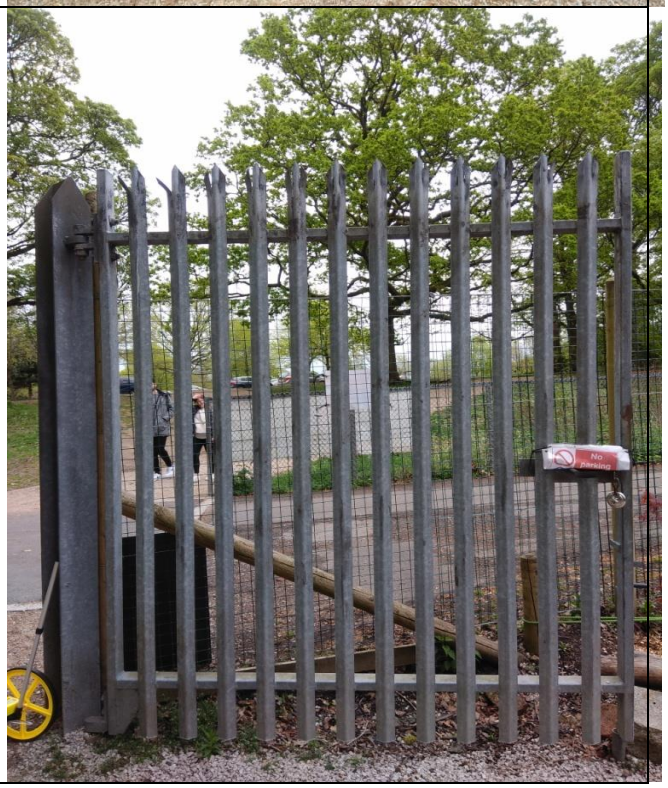
Location:

It is proposed that the 358 Security fencing will replace the existing stock fencing to enclose the accessible areas of the Zip World facility in Heaton Park. It will follow the existing fence line.

The two sets of maintenance gates to the complex and the entrance and pedestrian gates will remain in the same position as the existing gates, blue lines on below plan. The red line illustrates the proposed location of the 3m high 358 Security fencing, and the purple line the proposed location of the 3m high 358 Security fencing with a 135 degree 600mm long angled return on the top.



Installation will include:

• Removal of existing 2.5m maintenance gate.	
• Removal of existing 4.4m double palisade entrance gates.	

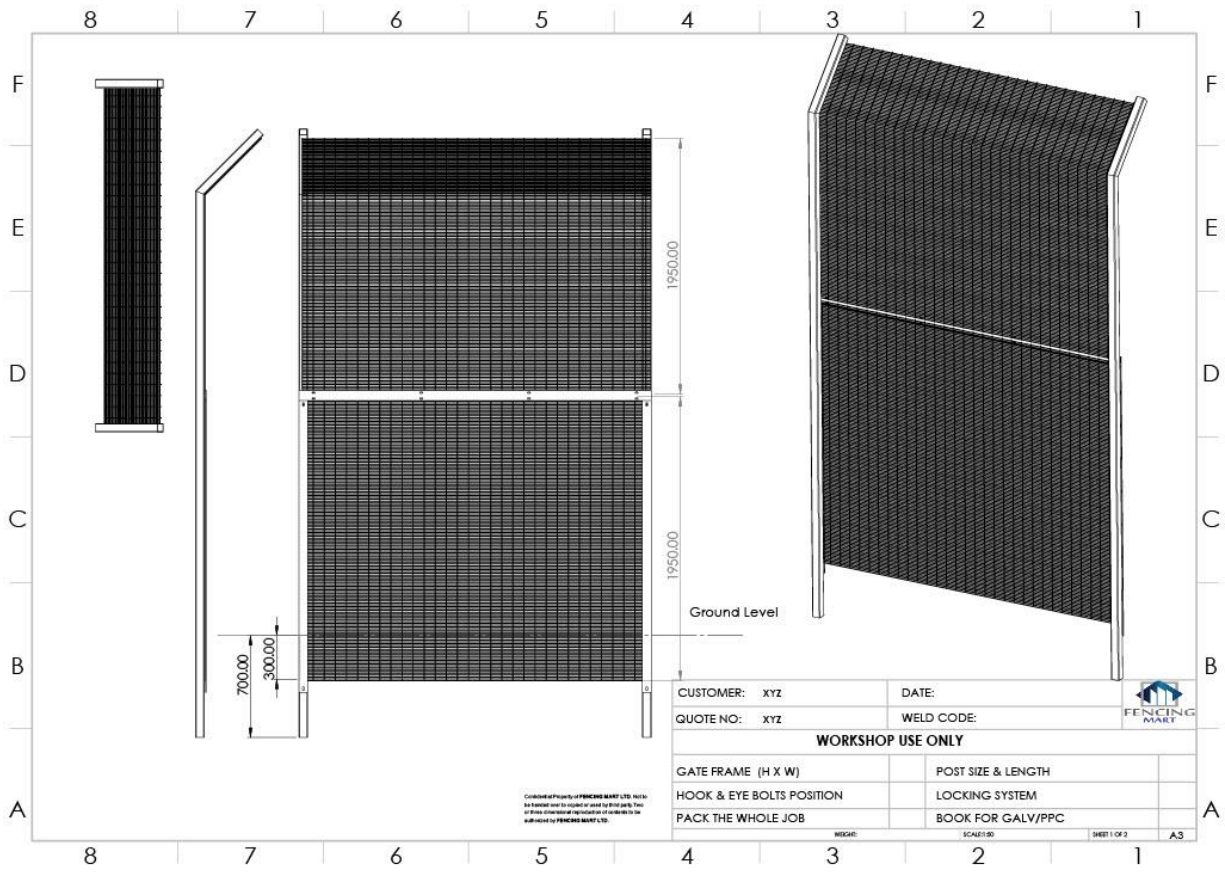
• Removal of existing 6m double palisade rear gates. • Also removal of existing remainder of palisade fencing at rear of compound approximately 30m.	
• Removal of existing stock fencing from around perimeter of Zip World. • Including removal of existing 1.2m pedestrian gate.	

• Woodland location with some sloping areas.	
• To enclose the accessible areas of Zip World. Including provision of new gates; • 2.4m maintenance gate • 4.4m double entrance gates • 6m double rear gates • 1.2m pedestrian gate	
Comments: • There is restricted access to some of the work areas. • Additional posts and 358 security mesh pannels cut in half on sloping areas of site. • Locking mechamisms for gates need to be sympathetically positioned at a low level so as not to provide a foot hole for persons attempting to climb the fence / over the gates.	

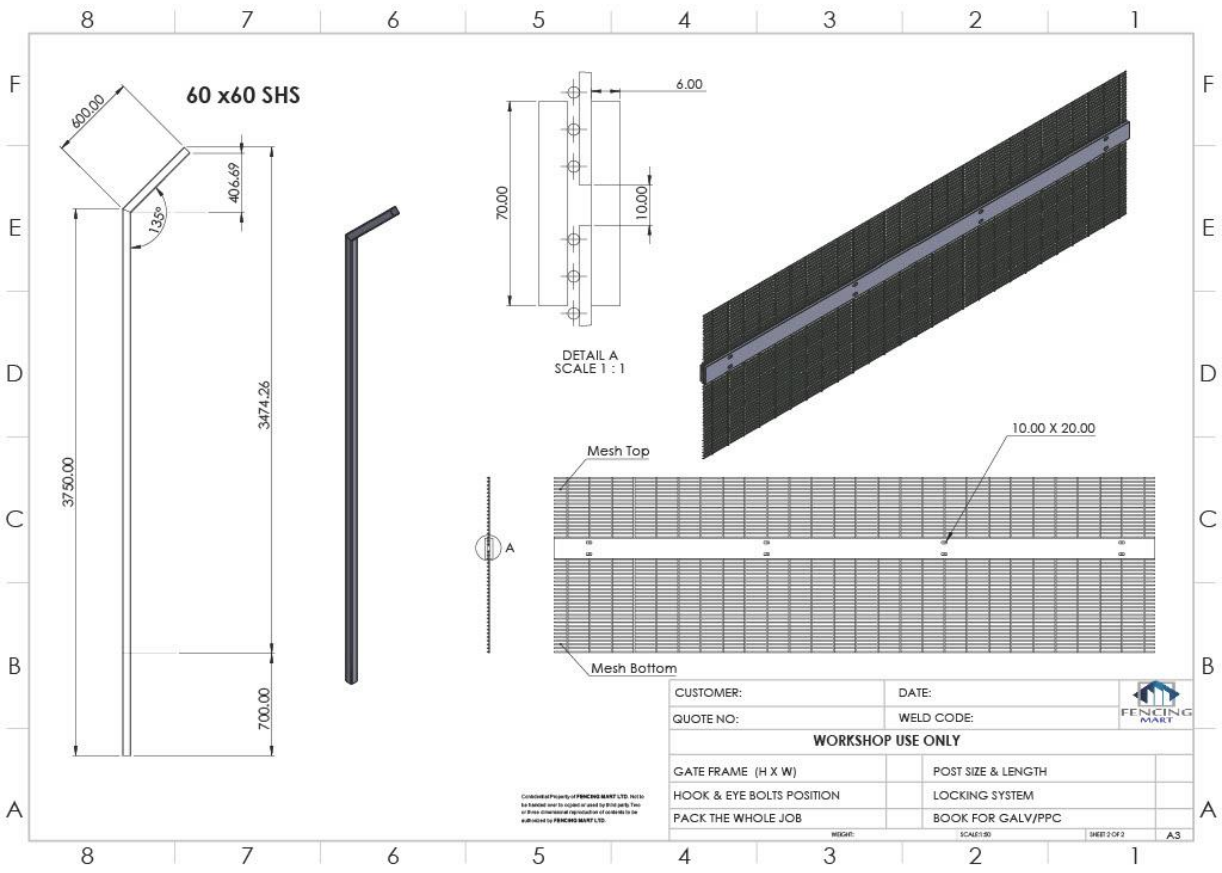
Full 358 Security Specification & Working Drawings:

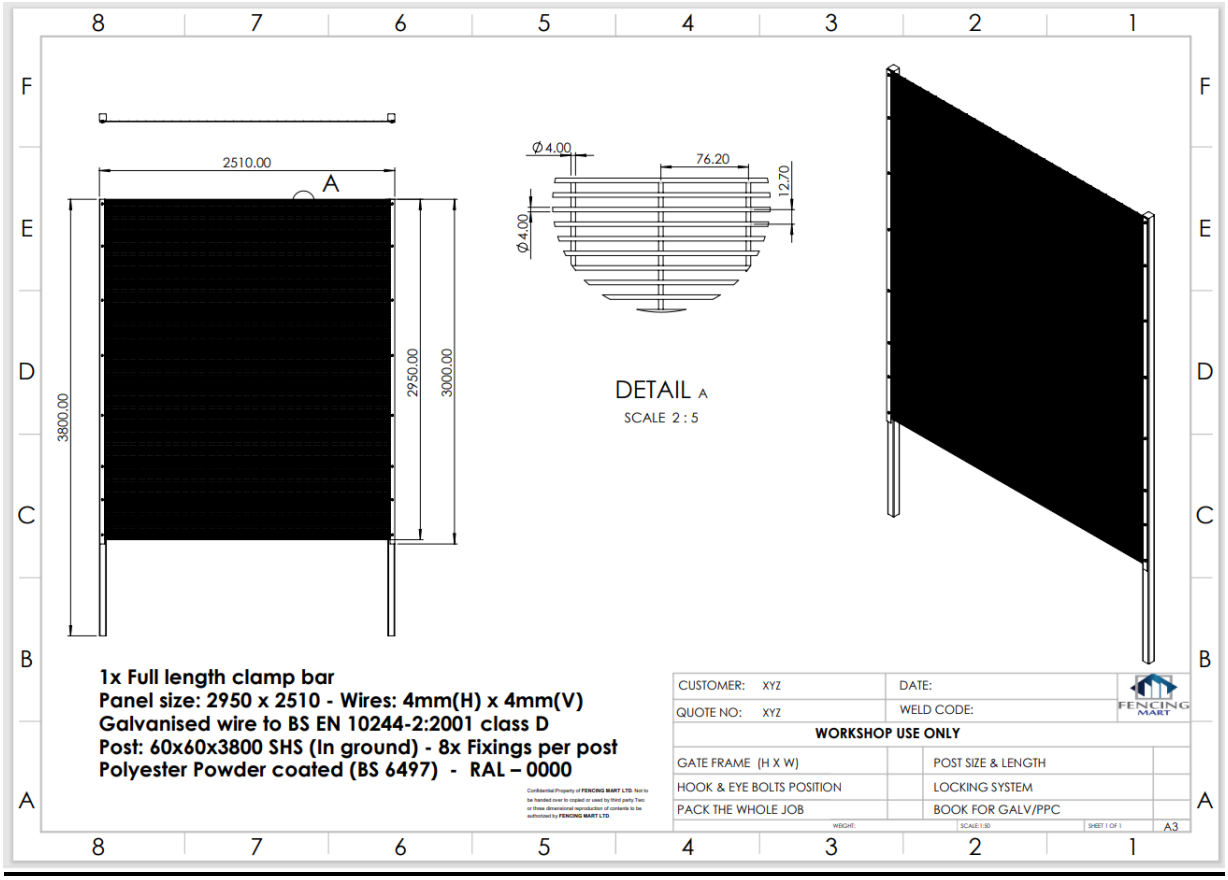
358 Security fencing to enclose the accessible areas of Zip World in Heaton Park.

- Install 3m high 358 securi-mesh with a 300mm 45-degree cranked section top on 80 x 80mm box section posts with cranked tops approx. 322m in length, manufactured from pre-galvanised steel and powder coated in dark green - RAL 6005.
- 358 securi-mesh is incredibly strong and rigid and can withstand cutting attempts using standard cutting tools.
- The space between the mesh itself means that it is difficult to climb. The apertures within the mesh structure are narrow enough to prevent climbing activity, but at the same time, still provide a great standard of visibility.
- 358 securi-mesh fencing panels contain wires which are 4mm in thickness and have openings of 76.2mm x 12.7mm. The wires are welded at each intersection and the narrow apertures make the mesh difficult to climb, vandalise or cut through using conventional tools.
- The mesh not only offers security, but with no exposed wires or sharp edges, is safe to use in locations such as a publicly accessible Park. Although dense, the 358 securi-mesh is suitable to use with CCTV camera systems as the mesh still offers a very good level of visibility.
- 358 securi-mesh's thin steel section being less intrusive and therefore enhancing the traditional Grade II listed landscape. The fence and gates will be powder coated in dark green to match the existing fencing and gates within Heaton Park.
- We are already using this product with 100% success rate in Heaton Park at the following locations: Community Garden, Rose Cottage, Farm Cottage, and our Operational Yard where we store our machinery & equipment. The dark green colour blends in very well with the parkland and you only really see the posts of the fence because the gaps in the mesh are so small it is very unobtrusive.



CUSTOMER: XYZ		DATE:	
QUOTE NO: XYZ		WELD CODE:	
WORKSHOP USE ONLY			
GATE FRAME (H X W)		POST SIZE & LENGTH	
HOOK & EYE BOLTS POSITION		LOCKING SYSTEM	
PACK THE WHOLE JOB		BOOK FOR GALV/PPC	
WEIGHT:	SCALE:1:50	SHEET 1 OF 2	A3


60 x60 SHS
600.00
406.69
135°
3750.00
3474.26
700.00
6.00
70.00
10.00
DETAIL A
SCALE 1 : 1
A
Mesh Top
10.00 X 20.00
Mesh Bottom
CUSTOMER:
DATE:
QUOTE NO:
WELD CODE:
FENCING MART
WORKSHOP USE ONLY
GATE FRAME (H X W)
POST SIZE & LENGTH
HOOK & EYE BOLTS POSITION
LOCKING SYSTEM
PACK THE WHOLE JOB
BOOK FOR GALV/PPC
WEIGHT:
SCALE:1:50
SHEET 2 OF 2
A3



1x Full length clamp bar
Panel size: 2950 x 2510 - Wires: 4mm(H) x 4mm(V)
Galvanised wire to BS EN 10244-2:2001 class D
Post: 60x60x3800 SHS (In ground) - 8x Fixings per post
Polyester Powder coated (BS 6497) - RAL – 0000

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CUSTOMER: XYZ		DATE:	
QUOTE NO: XYZ		WELD CODE:	
WORKSHOP USE ONLY			
GATE FRAME (H X W)		POST SIZE & LENGTH	
HOOK & EYE BOLTS POSITION		LOCKING SYSTEM	
PACK THE WHOLE JOB		BOOK FOR GALV/PPC	
WEIGHT:	SCALE:1:50	SHEET 1 OF 1	A3

Images of 358 securi-mesh fencing with angled return on top-





Images of 358 securi-mesh fencing & Gates (Farm Cottage, Heaton Park)



