

Design Statement

Background

This Design and Access statement has been written in support of the application for full Planning Permission for new fencing and gates.

The application relates to works involved at:

Netherhall Learning Campus High School
Nether Hall Avenue
Rawthorpe
Huddersfield
HD5 9PG



Image 01 – Netherhall High School in context

Existing Building and Surroundings

Netherhall High School is situated within its own grounds off NetherHall Avenue in the Rawthorpe area of Huddersfield. The main vehicular access is from Nether Crescent to the North of the site, with the main pedestrian access also from the North. Pedestrian access is also provided off Rawthorpe Terrace to the East of the site and Rawthorpe Lane to the South. The area surrounding the school is predominantly residential and to the South of the High School there are playing fields and Netherhall Infant School and Netherhall Junior School.

The site is not within a Conservation area.

The school is not noted as a building of historical importance.

The development is located in a Very Low Flood Risk area (Source: GOV.UK)



Image 02 – Main Entrance

Existing Site Boundaries and Fencing

Around the high school boundary is currently a metal palisade type fence metal standing approximately 2.4m tall. There is gated access off Rawthorpe Terrace and Rawthorpe Lane. Vehicular access is also restricted by gates.

The proposed location for the new fencing sits within the learning campus comprising of the High School, a Primary School and an Infant School. Netherhall Learning Campus is a federation of 4 schools which share the same campus in Rawthorpe, Huddersfield, England. The federation was formed in 2008, and includes Netherhall St. James Infant & Nursery School, Netherhall Junior School, Netherhall High School and the Creative and Media Studio School.

This application applies to the West of the High School.



Image 03 – Current Access to Proposed Site Location



Image 04 – Proposed Site Location

Proposal

The proposal involves the installation of Securi-Mesh metal green weldmesh fencing to the identified locations within the school grounds and will adjoin the current fencing around the peripherals of the site and the main school building where applicable. There is some existing palisade fencing along the perimeter that will be removed in addition to all the metal bow-top fencing.

The new metal fencing will improve safeguarding for the SEN pupils during the school day and hinder attempts of these students to leave the school campus. It will act as a deterrent for trespassers after school hours and on the weekends, improving the security of the building.

The proposed fence is to be 3 metres high from ground level and will have posts placed at approximately 2.4m centres. The fence panels will be placed as such that where a gradient occurs in the landscaping, the fence height will be 3m as a minimum.

The chosen fence style is has been selected for it's proven anti-climb benefits, proving to be the most secure option in this situation.



Image 05 – Proposed Fencing Imagery

Access

The main access into the site is currently via Rawthorpe Terrace, which leads to the school, The Creative & Media Studio School and private car park for use by the staff.

The proposal's aim is to secure the new SEN provision, regulate access to the SEN area and provide a safe outdoor play area for SEN pupils.

The attached plans indicate the existing and proposed access routes to the school.

There are no Public Rights of Way through the site and the proposals do not affect any existing Rights of Way.

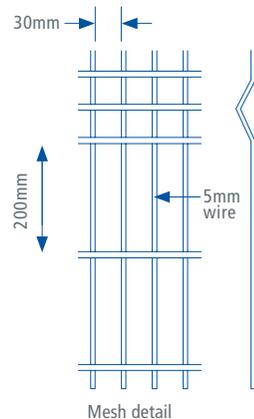
Appendix A

EUROGUARD® EXTRA



EuroGuard® Extra panels are unique to Jacksons and feature vertical and horizontal wires and smaller mesh apertures which are perfect for higher risk applications where security is a priority. EuroGuard® Extra has "V" profile reinforcing folds which increase the panels rigidity and strength.

- 200 x 30mm wire centres, 25mm gap with a 5mm wire
- Unique vandal-proof panel to post fixing
- Can be stepped to accommodate sloping ground
- Posts can be adapted to mount CCTV cameras, lighting or physical security devices
- Posts can be customised for Barbed wire / Razor wire / Rota Spike® / Alarm-aFence®
- 25 year service life guarantee



APPLICATIONS

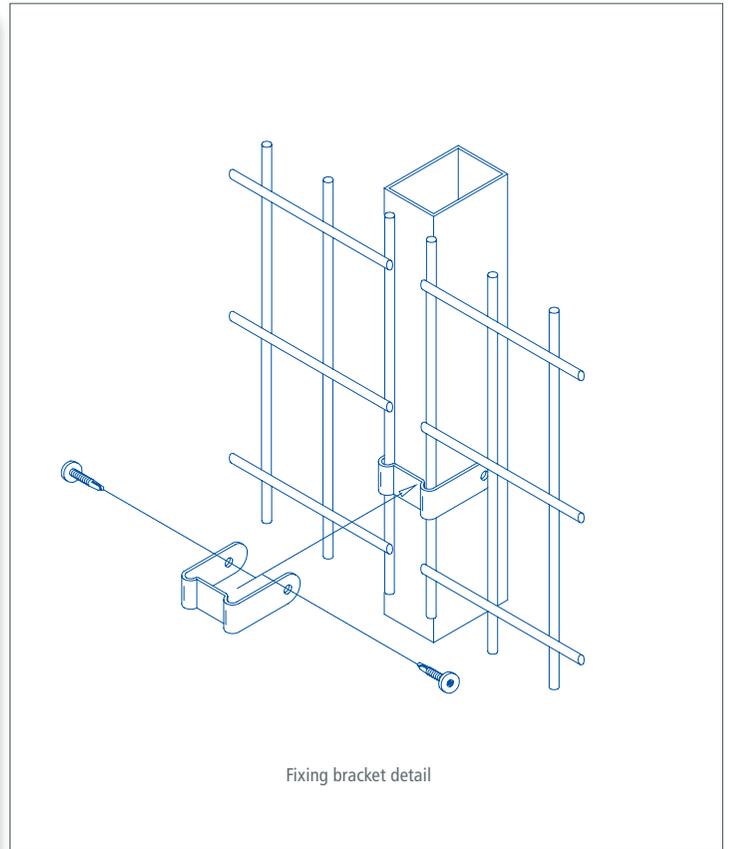
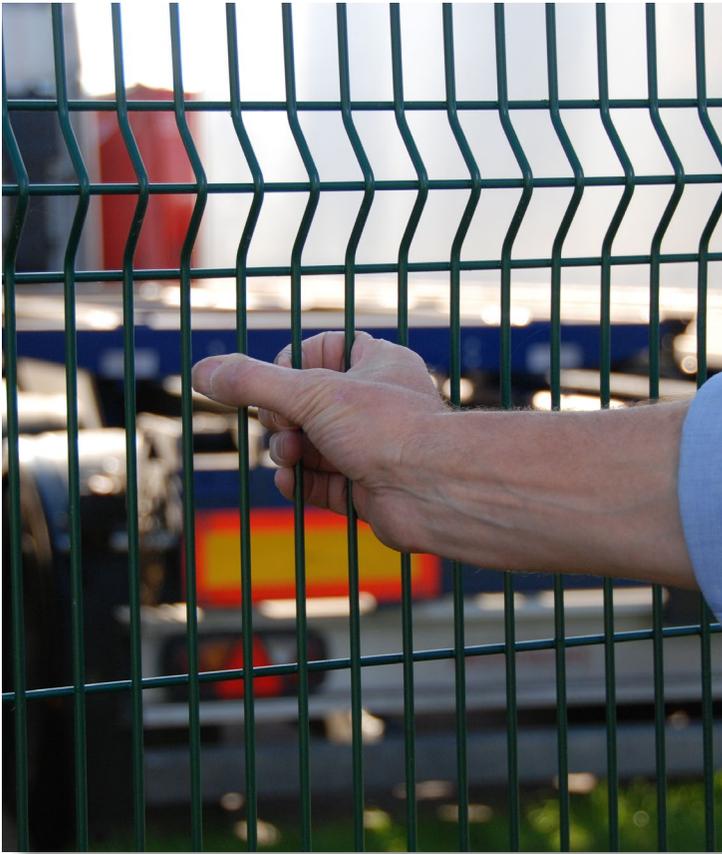
- ▶ Industrial sites
- ▶ Medium - High risk
- ▶ Commercial premises

PANELS

Mesh panels with 'V' profile with 4 reinforcing folds are made using 5mm horizontal and vertical wires with 200 x 30mm wire centres, welded at intersections.

GATES

Matching single leaf and double leaf gates available



HEIGHT (mm)	POST CENTRES (mm)	POST DIMENSIONS (mm)	OVERALL POST LENGTH (mm)
2010	3054	80 x 60	2800
2410	3054	80 x 60	3300

POST OPTIONS

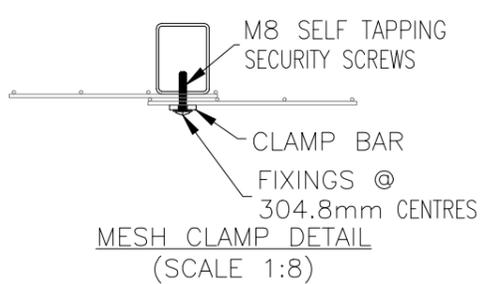
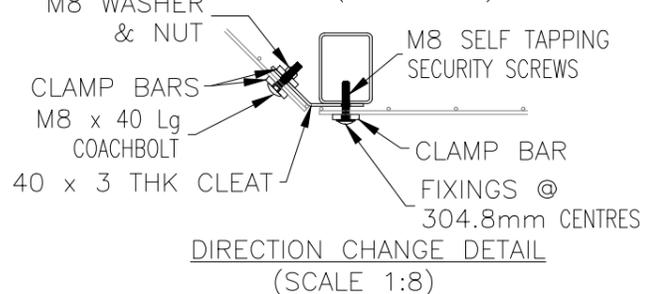
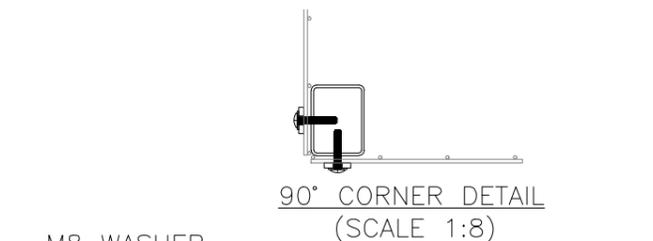
- Overlength set in concrete as standard
- Base plated to bolt down onto concrete
- Cranked to suit wall mounting

FINISHES

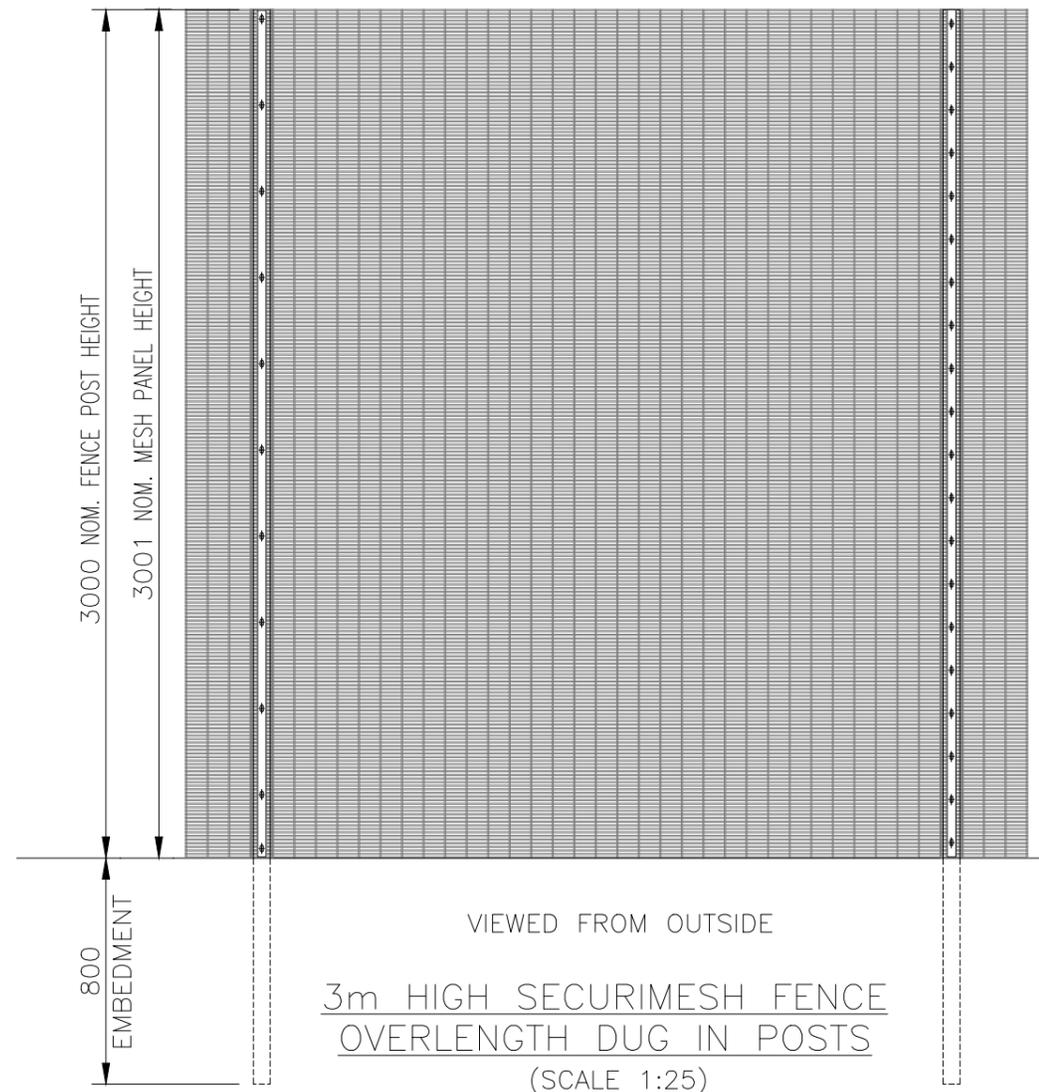
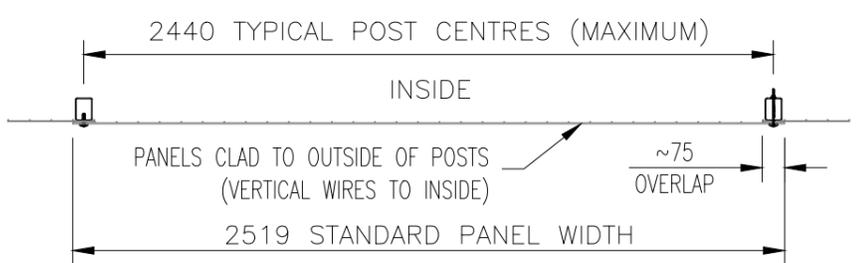
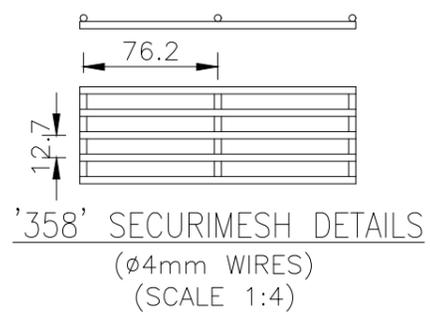
- Panels are Galfan® zinc alloy coated to BS EN 10244-2:2009 class A as standard
- Powder coated to BS EN 13438
- Marine coat for installations within 500m of salt water or an estuary

STANDARD COLOURS

- Black RAL 9005
- Green RAL 6005
- Other colours are available on request

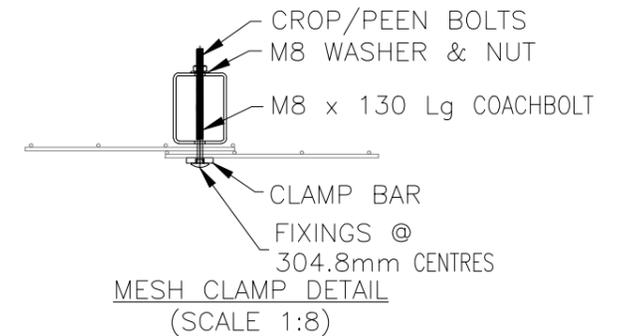
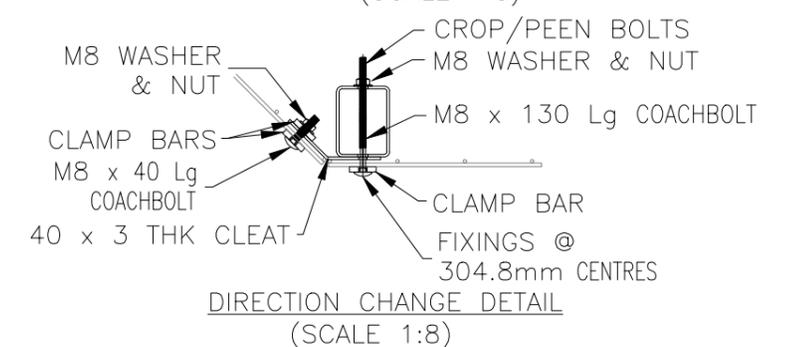
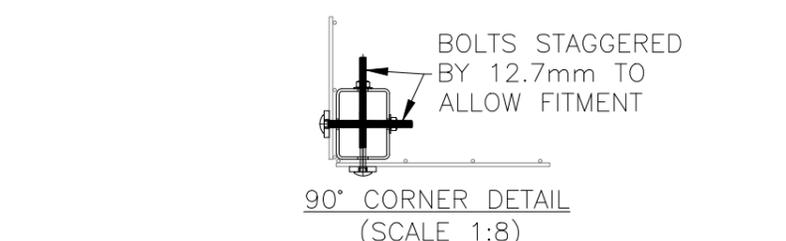


OPTION '1' FIXING
(FACE FIXED)

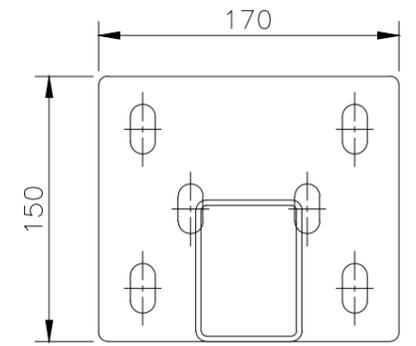


OPTION 'A'
(304.8mm CENTRES)

OPTION 'B'
(152.4mm CENTRES)



OPTION '2' FIXING
(BOLTED THRU)



10mm MS PLATE FOR
4 No. M12 CHEMICAL
FIXINGS + 15mm GROUT
BASEPLATE POST OPTION
(SCALE 1:4)

NOTES.
ALL DIMENSIONS ARE IN mm (UNO)
GAPS UNDER FENCING ARE
NOMINAL DUE TO GROUND LEVELS.
MATERIALS.
FENCE POST: 80 x 60 RHS
CLAMP BARS: 30 x 6 MS FLAT
FINISH.
GALVANISED TO BS EN ISO 1461
POWDER COATED: IF REQUESTED

Jacksons
FINE FENCING

Stowting Common
Near Ashford,
KENT. TN25 6BN
Telephone : 01233 750393
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Int. Tel : +44 (0)1233 750393

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DO NOT SCALE – IF IN DOUBT ASK

6	13/10/2016	MORE DETAILS ADDED
5	25/07/16	Clamp Bars & Options Added
4	03/02/15	Post Ctrs and Overlap
3	28/01/14	General Material Notes
2	07/06/13	Mesh detail updated

Drawn	WB
Date	13/10/2016
Checked	CJ
Size	A3
Scale	1:25 U.O.S

TITLE	SALES DRAWING 3m HIGH SECURIMESH FENCE	
CUSTOMER	ACK No.	
Drawing No.	J6/04030 Sheet 4	