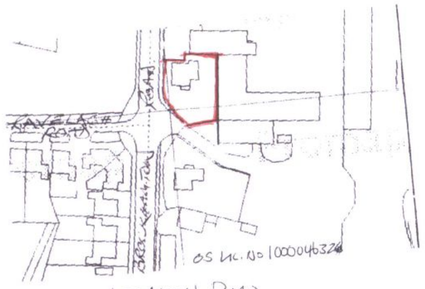
PERMIT

Terry Plant
Garden Designer

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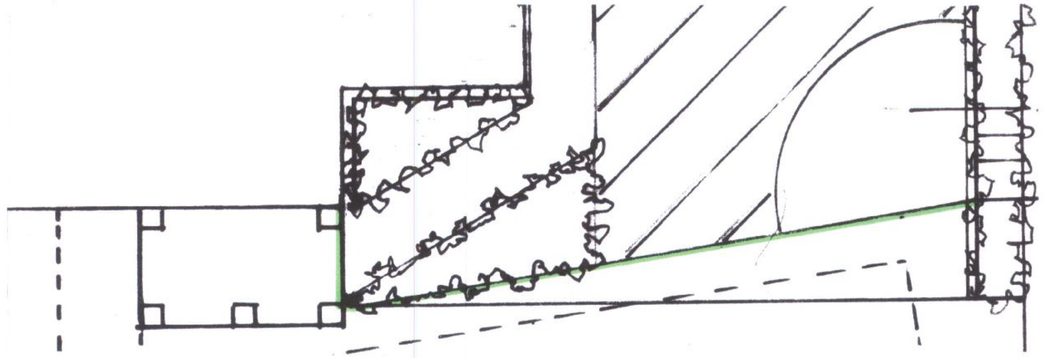


LOCATION PLAN
1:1250

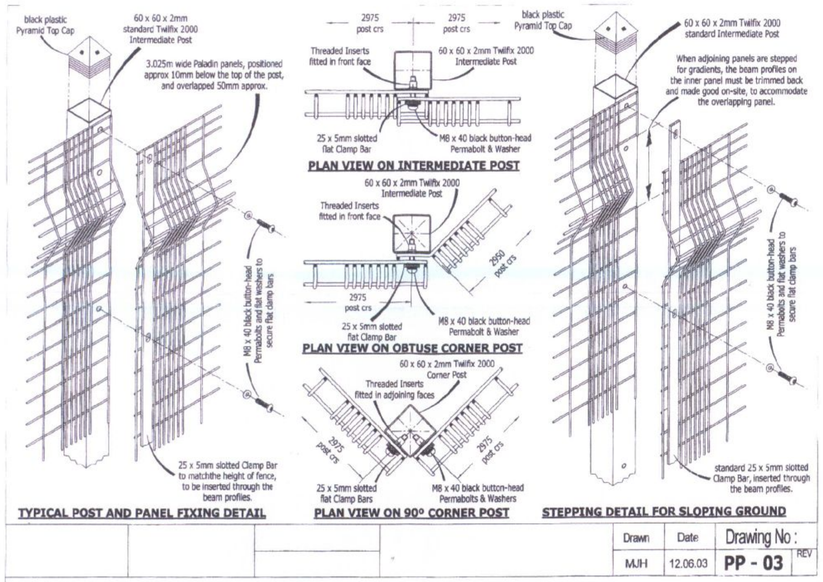
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Notes

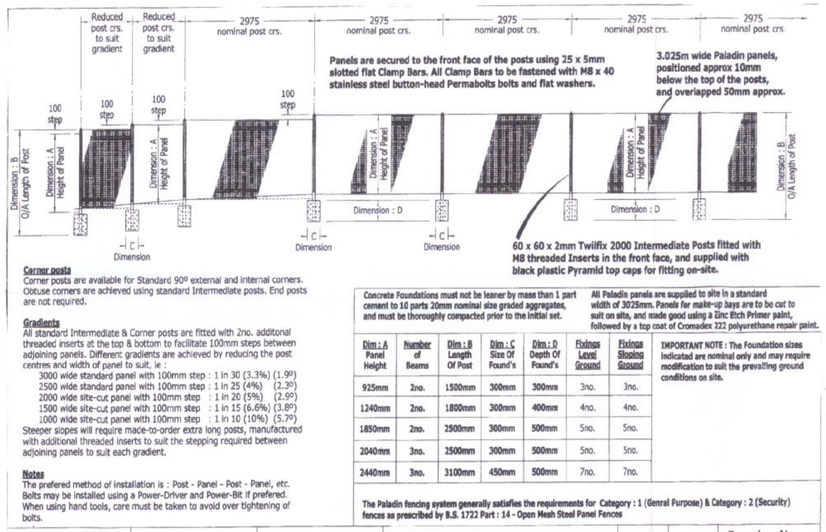
Proposed Rooftop Area



PROPOSED PALADIN FENCING to SOUTH ELEVATION



Drawn	Date	Drawing No :	REV
MJH	12.06.03	PP - 03	



Corner posts
Corner posts are available for Standard 90º external and internal corners. Obtuse corners are achieved using standard Intermediate posts. End posts are not required.

Gradients
All standard Intermediate & Corner posts are fitted with 2no. additonal threaded inserts at the top & bottom to facilitate 100mm steps between adjoining panels. Different gradients are achieved by reducing the post centres and width of panel to suit, ie :
3000 wide standard panel with 100mm step : 1 in 30 (3.3%) (1.9º)
2500 wide standard panel with 100mm step : 1 in 25 (4%) (2.3º)
2000 wide site-cut panel with 100mm step : 1 in 20 (5%) (2.9º)
1500 wide site-cut panel with 100mm step : 1 in 15 (6.6%) (3.8º)
1000 wide site-cut panel with 100mm step : 1 in 10 (10%) (5.7º)
Steeper slopes will require made-to-order extra long posts, manufactured with additional threaded inserts to suit the stepping required between adjoining panels to suit each gradient.

Notes
The prefered method of installation is : Post - Panel - Post - Panel, etc. Bolts may be installed using a Power-Driver and Power-Bit if prefered. When using hand tools, care must be taken to avoid over tightening of bolts.

Concrete Foundations must not be leaner by mass than 1 part cement to 10 parts 20mm nominal size graded aggregates, and must be thoroughly compacted prior to the initial set.

All Paladin panels are supplied to site in a standard width of 3025mm. Panels for make-up bays are to be cut to suit on site, and made good using a Zinc Etch Primer paint, followed by a top coat of Cromadex 222 polyurethane repair paint.

Dim : A Panel Height	Number of Beams	Dim : B Length Of Post	Dim : C Size Of Found's	Dim : D Depth Of Found's	Fixings Level Ground	Fixings Sloping Ground
925mm	2no.	1500mm	300mm	300mm	3no.	3no.
1240mm	2no.	1800mm	300mm	400mm	4no.	4no.
1850mm	2no.	2500mm	300mm	500mm	5no.	5no.
2040mm	3no.	2500mm	300mm	500mm	5no.	5no.
2440mm	3no.	3100mm	450mm	500mm	7no.	7no.

IMPORTANT NOTE : The Foundation sizes indicated are nominal only and may require modification to suit the prevailing ground conditions on site.

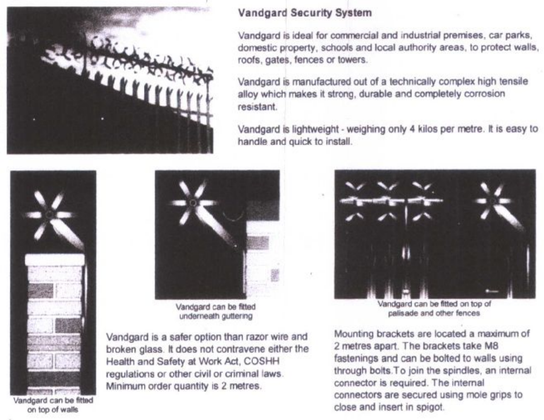
The Paladin fencing system generally satisfies the requirements for Category : 1 (Genral Purpose) & Category : 2 (Security) fences as prescribed by B.S. 1722 Part : 14 - Open Mesh Steel Panel Fences

Drawn	Date	Drawing No :	REV
MJH	09.06.03	PP 03	

DETAILS of PALADIN FENCING FIXED to POSTS

DETAILS of PALADIN FENCING with FOUNDATIONS

Brockhampton Road



Vandgard Security System

Vandgard is ideal for commercial and industrial premises, car parks, domestic property, schools and local authority areas, to protect walls, roofs, gates, fences or towers.

Vandgard is manufactured out of a technically complex high tensile alloy which makes it strong, durable and completely corrosion resistant.

Vandgard is lightweight - weighing only 4 kilos per metre. It is easy to handle and quick to install.

Vandgard is a safer option than razor wire and broken glass. It does not contravene either the Health and Safety at Work Act, COSHH regulations or other civil or criminal laws. Minimum order quantity is 2 metres.

Mounting brackets are located a maximum of 2 metres apart. The brackets take M8 fastenings and can be bolted to walls using through bolts.To join the spindles, an internal connector is required. The internal connectors are secured using mole grips to close and insert in spigot.

PROPOSED VANDGARD Security System to NORTH ELEVATION
Scale 1:50

VANDGARD FIXING INSTRUCTIONS FOR WALLS

DO NOT SCALE FROM THIS DRAWING

Terry Plant
Garden Designer
Tel:
01243 528 798

Client: WENDY HOUSE NURSERY 5, BROCKHAMPTON ROAD, HAVANT HAMPSHIRE

Title: PROPOSED ROOFTOP MAT TO CHILDRENS 'PLAY TERRACE' AT WENDY HOUSE, HAVANT

Scale	1:100, 1:1250	Date	28 Dec '00
Drawn	Terry Plant	Checked	
Drawing No:	TWH 4 of 02	Revision No	

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APP/10/0231