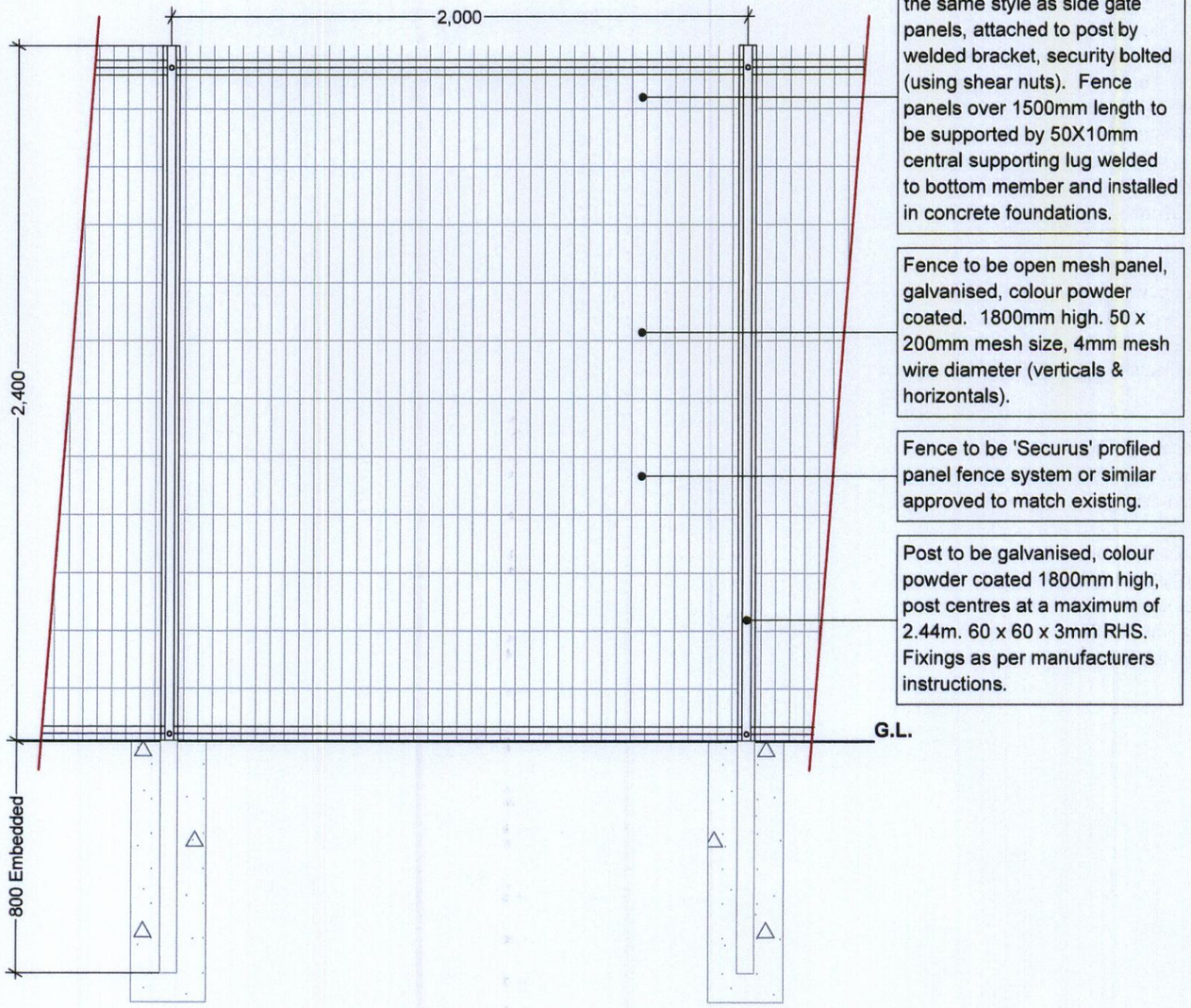
PALADIN FENCING - REAR OF 181 ASHLEY LANE AND THE SIDE OF 2 STONEHEAD STREET APPROXIMETLY 5.8M

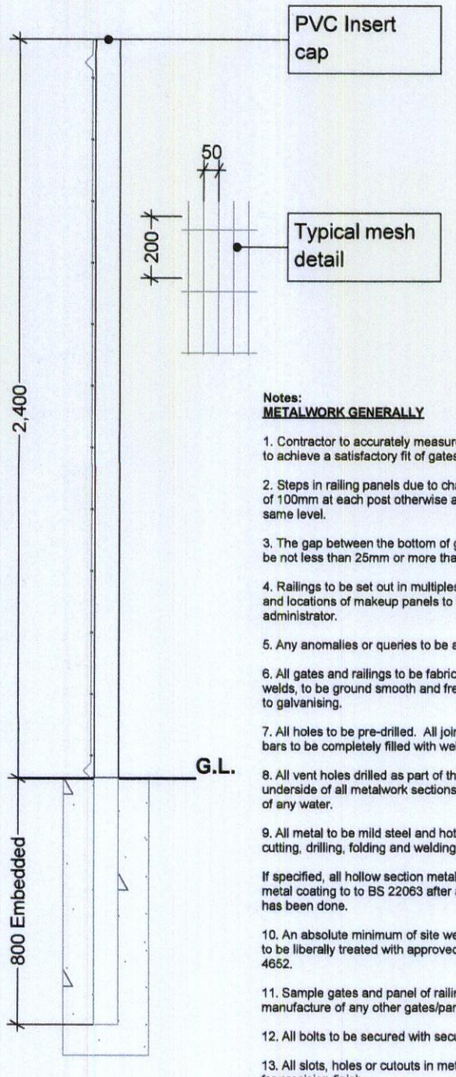


Fence panels to be designed in the same style as side gate panels, attached to post by welded bracket, security bolted (using shear nuts). Fence panels over 1500mm length to be supported by 50X10mm central supporting lug welded to bottom member and installed in concrete foundations.

Fence to be open mesh panel, galvanised, colour powder coated. 1800mm high. 50 x 200mm mesh size, 4mm mesh wire diameter (verticals & horizontals).

Fence to be 'Securus' profiled panel fence system or similar approved to match existing.

Post to be galvanised, colour powder coated 1800mm high, post centres at a maximum of 2.44m. 60 x 60 x 3mm RHS. Fixings as per manufacturers instructions.



PVC Insert cap

Typical mesh detail

Notes:
METALWORK GENERALLY

1. Contractor to accurately measure dimensions and levels on site in order to achieve a satisfactory fit of gates and railings prior to manufacture.

2. Steps in railing panels due to change in ground levels to be a maximum of 100mm at each post otherwise all panels to run continuously at the same level.

3. The gap between the bottom of gates/railing panels and ground level to be not less than 25mm or more than 125mm.

4. Railings to be set out in multiples of full panels where possible, details and locations of makeup panels to be agreed with the contract administrator.

5. Any anomalies or queries to be addressed to the contract administrator.

6. All gates and railings to be fabricated using continuous 6mm fillet welds, to be ground smooth and free of any slag, splatter and grease prior to galvanising.

7. All holes to be pre-drilled. All joints between horizontal rails and vertical bars to be completely filled with weld.

8. All vent holes drilled as part of the galvanising process are to be on the underside of all metalwork sections when erected, to ensure full drainage of any water.

9. All metal to be mild steel and hot dip galvanised to BS 729 after all cutting, drilling, folding and welding has been done.

If specified, all hollow section metal to be mild steel and have sprayed metal coating to to BS 22063 after all cutting, drilling, folding and welding has been done.

10. An absolute minimum of site welding only is acceptable, all site welds to be liberally treated with approved cold applied zinc rich paint to BS 4652.

11. Sample gates and panel of railings to be approved prior to manufacture of any other gates/panels.

12. All bolts to be secured with security nuts to prevent theft.

13. All slots, holes or cutouts in metalwork to be bench milled or laser cut for precision finish.

METALWORK PAINTING

Preparation
1. Remove any salt deposits, dust etc. with a stiff brush
2. Wash with warm detergent, rinse and dry.

Coating System
1. One coat of Dacrylate Mordant solution Type 1. Ref 150-23
2. One coat of Dacrylate Vinadac 41 High Build MIO. Ref 41-172 Dark grey, 75 microns dry thickness
3. One coat of Dacrylate Vinidac High Build Sheen Ref 41-226 Black, 75 microns dry thickness

IT IS RECOMMENDED THAT CONTRACTORS/FABRICATORS NOT FAMILIAR WITH ALLEGATES INSPECT AN EXISTING GATE INSITU IN ADDITION TO WORKING FROM DRAWINGS

Notes

This drawing is the copyright of Michael Cunningham Architects. It must not b reproduced or used in any way without written permission from Michael Cunningham Architects.
All dimensions in millimeters and to be checked on site prior to commencemer any works.
Do not scale from this drawing.
Builder to verify all dimensions, heights and levels prior to commencement of No encroachment onto neighbours property without written permission.
The contractor in preparing his estimate shall visit the site and acquaint himse with the problems involved & shall allow in his price for any detail whether indicated or not which may be reasonably considered necessary to ensure a n structurally sound & workmanlike job.
The contractor shall issue all statutory notices to the Local Authority at commencement, during progress & completion of the works.

PLANNING
ACK'D
REPLIED
REC' 19 NOV 2009
DATE

BUILDING SOLUTIONS

michael cunningham architects

Revision Date		Drawn Check
Revision Date		Drawn Check

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Job Title
Ashley Lane
Manchester

Drawing Name
Paladin Fence Details - side of 10 Stonehead Street

Drawing Status
PLANNING

Drawn by	Date
MJB	11.11.09
Checked by	Date
AJ	11.11.09

Drawing Scale
1:20

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