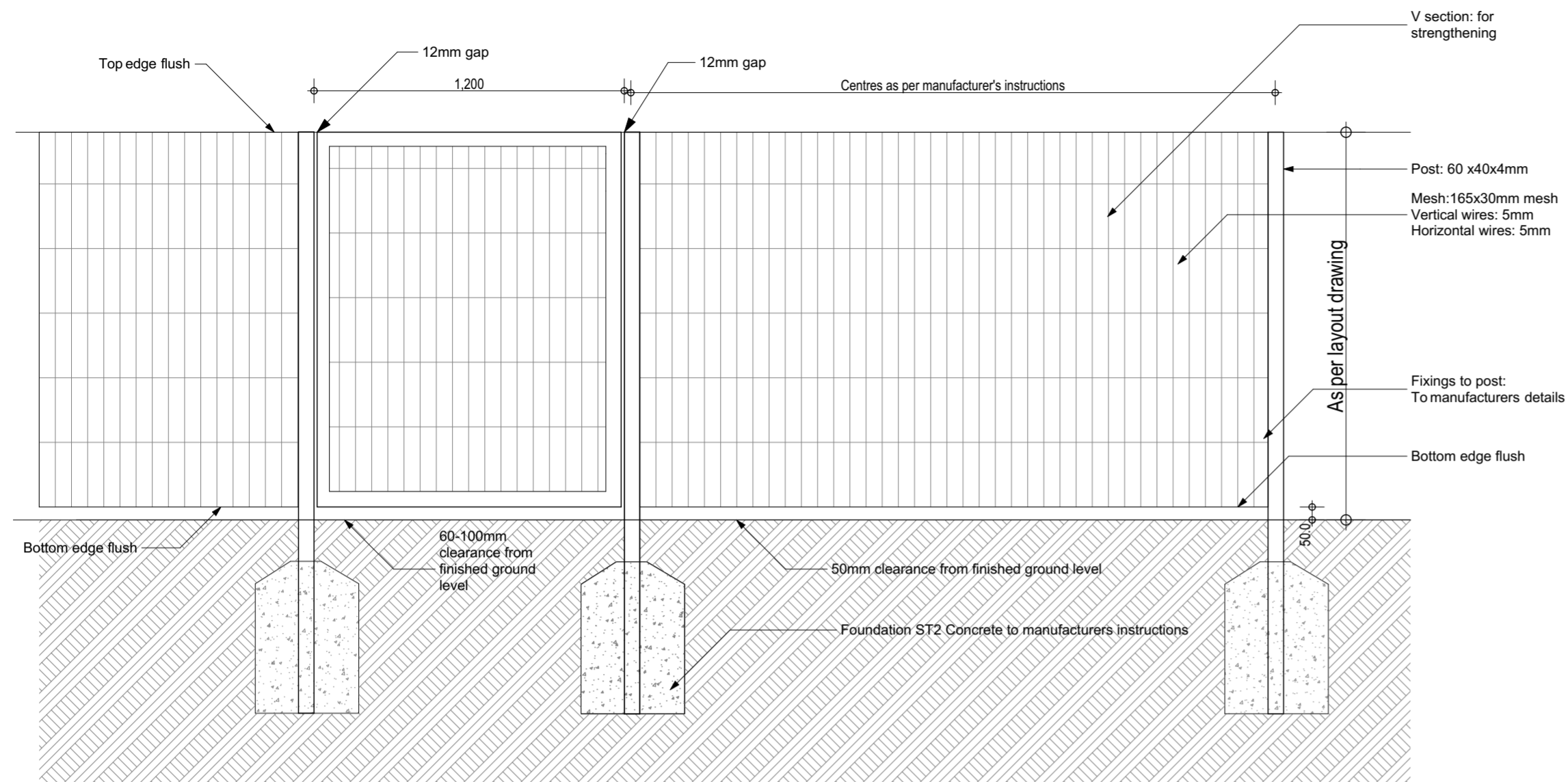


1.5m & 1.8m High Weldmesh fence & gate Details



Ss_25_14_67. Contractor Design Portion, refer to Employer's Requirements document.

NOTES:

Fence to comply with BS 1722-14:2006
Mild steel shall conform to BS 1052.

All mild steel components including the punching and drilling of holes to be galvanised in accordance to BS EN ISO 1461:2009.

All sharp points and burs to be removed prior to galvanising.

Fence and gate to be polyester powder coated to min 80 microns to match existing fence in accordance to BS EN 12206-1:2004.

Fence to be stepped to accommodate level change as per manufacturers instructions. Levels to be verified with LA/CA prior to installing fence. Contractor to measure site to verify dimensions

Any damages to powder-coating/ galvanised layer, shall be repaired to manufacturers' instructions.

There shall be no mesh protruding ends or fixings.

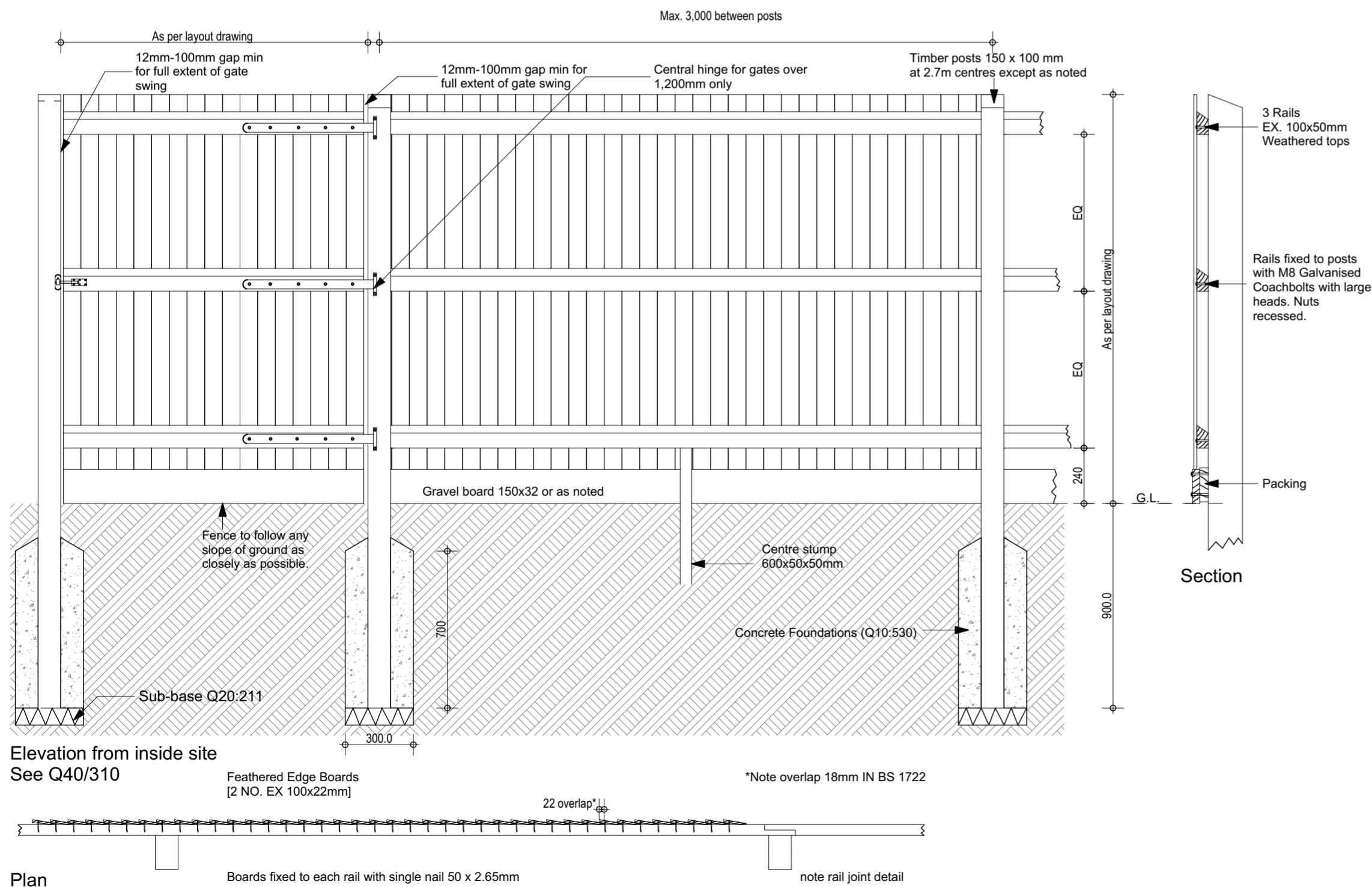
Posts: 60 by 40 by 4mm SHS, all welded and drilled prior to hot dip galvanising and polyester powder coating to match fencing.

Foundation depth and size to be verified by manufacturer through wind load calculations.

Centres of posts as per manufacturers instructions. Fixings as per manufacturers instructions to provide a secure vandal proof fixing.

Hinges and fixings to BS EN 12604 with particular reference to safeguarding

1.8m High Timber closeboard fence & gate Details



General Notes:

Close-boarded fence generally in accordance with BS 1722 Part 5 Ref WPW 120 except as modified by drawing and to meet current ROSPA recommendations

NB post centres and overlap of boards as shown (not as BS) unless specified otherwise.

All timber to be ***fine sawn/ planed*** softwood, treated to provide a 30 year service life, see specification for stain finish.

All rough edges should be planed and any splinters removed from wood.

Gate to match fencing.

Frame to be ledged and braced, vertical 75mm thick and 50mm horizontal with mortice/tenon joints. (Q40/550)

Gate palisades to be in same line as fencing.

Gate posts and gates edges to have 3mm rounded profile

Ironmongery (unless otherwise specified):

Heavy duty 'T' hinges 400mm long, auto latch and rustproof padlock

Hinges and latch galvanised and fixed with galvanised woodscrews

Latch to have mushroom end and if possible extend no more than 25mm from gate

Drop bolt and fixing hole required.

Disclaimer.
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REV	DATE	BY	DESCRIPTION	CHKD
P01	Mar. '23	JS	First Issue.	MS

2 Friars Bridge Road - Ipswich - Suffolk - IP1 1RR

<p>Project Hopton CEVCP School Hopton Hopton CEVCP School</p> <p>Drawing Title Fence & Gate Details</p> <p>Lead Designer Mr Joseph Ssemanda</p> <p>email: joseph.ssemanda@concertus.co.uk</p>	<p>Project Number 122757</p> <p>Scales 1:20 At A2 Size</p> <p>Drawn JS</p> <p>Chkd MS</p> <p>Date March '23</p> <p>Tel: 01473316669</p>
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Project Code - Originator - Volume/System - Level/Location - Type - Role - Number

S4-PRICING