

ESTATE RAILINGS
PLAN VIEW

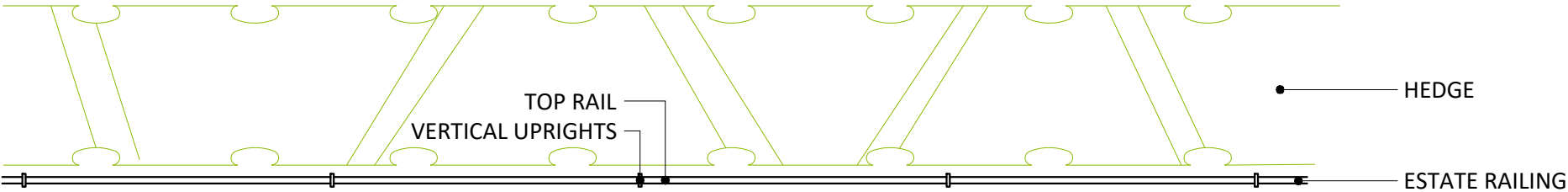
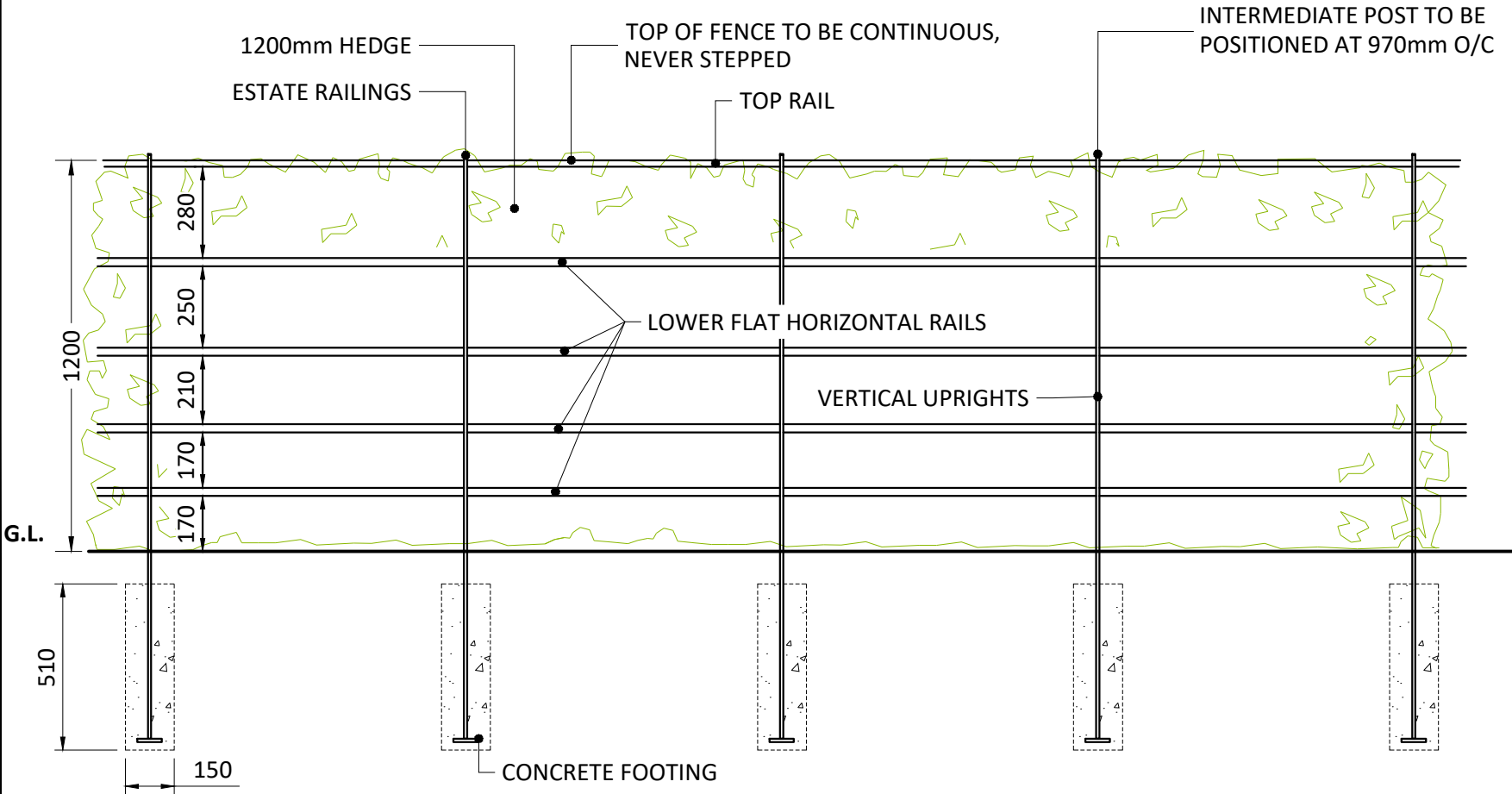
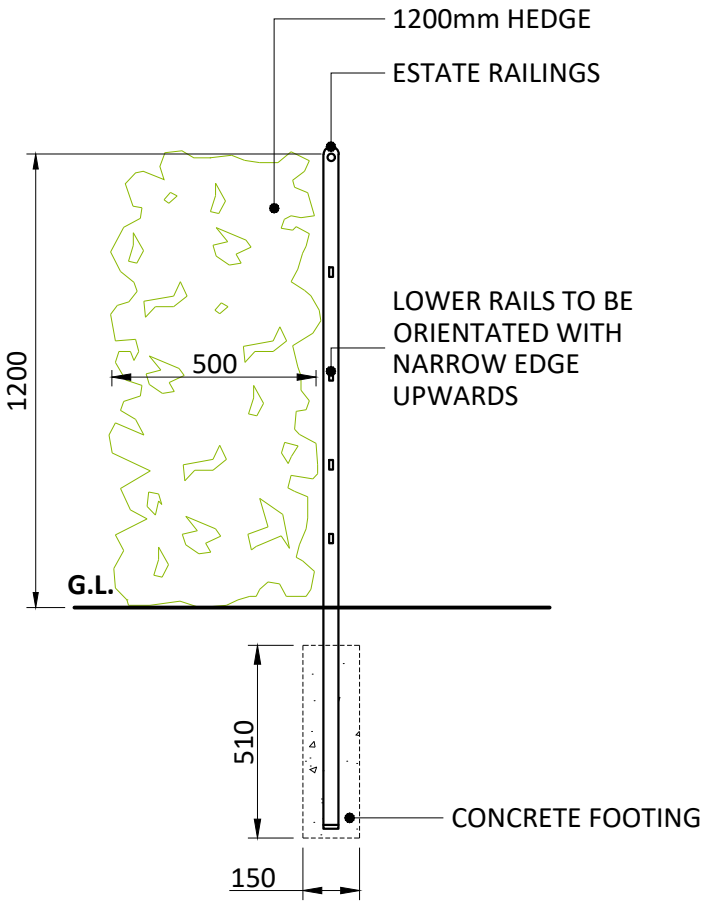


TABLE 1: ESTATE RAILING	
FENCE TYPE DESIGNATION:	5 bar continuous estate fencing 5m lengths
SUPPLIER:	Paddock Fencing or similar approved
STEEL GRADE MIN YIELD STRENGTH:	>175 N/mm ²
STANDARDS:	BS 1722-8: 2006 Fences. Specification for mild steel (low carbon steel) continuous bar fences & hurdles.
FENCE HEIGHT ABOVE GROUND:	1.2m
NO. OF RAILS:	5
WELDING OPERATIONS:	BS EN 1011-1 & BS EN 1011-2 by suitably qualified personnel to BS EN 287-1. (Not required onsite).
TREATMENT:	Hot dip galvanised to BS EN ISO 1461.
FINISH:	Etching primer + factory painted Black (to include rails, posts, post caps & clips).
ESTATE RAILING:	
HORIZONTALS:	<i>Top Rail:</i> 20mm Ø CHS (1no.) <i>Bottom Rail:</i> 25x8mm RSF (min) (4no.)
VERTICALS:	<i>Generally:</i> Supply with feet / spigots to secure into concrete foundation. <i>End / Corner (standard / adjustable) Post:</i> 60mm Ø x 3mm CHS (typically installed at entrance thresholds etc.). NOT SHOWN. <i>Joiner / 'T' Post:</i> 60mm Ø x 3mm CHS (typically installed at boundary thresholds etc.). NOT SHOWN. <i>Intermediate Post:</i> 40x10mm (min) RSF.
FIXTURES & FITTINGS:	
TOP RAIL TO TOP RAIL:	Ferrule connectors. Secure on both sides of post with 8mm grub screws.
TOP FLAT BAR / RAIL:	Lock into position using notched bar & clip.
LOWER FLAT BAR / RAIL:	Lock into position using cranked overlapping ends.
CONCRETE FOUNDATIONS:	
CONCRETE SPEC:	All posts shall be maintained true to line, form & level, using concrete to the following specification. Concrete post mix. The concrete shall be placed in position before commencement of the initial set. Source: BS 1722-7 (2006) clause 7.2.
POST HOLE DIMENSIONS:	Intermediate posts: 150x150x510mm; End/Corner/Joiner/'T' Posts: 300x300x510mm.
HEDGE:	Refer to planting specification

FRONT ELEVATION



END ELEVATION



Drawing Revision				
Rev.	Date	Description	Drm	Ckd
P1	09/11/2022	First Issue	MS	PG
P2	09/11/2022	Amended to client comments	PG	PG
P3	30/05/2023	Amended to client comments	PG	PG
P4	11/08/2023	Amended to client comments	GR	PG

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Project
LAND NORTH OF HORSHAM

Drawing Title
TYPICAL ESTATE RAILING & HEDGE

Scale 1:20	Sheet Size A3	Date 07/08/2023	
Client Ref. -----	Drawing Ref. 2898-5-5-BND	Drawing No. 0004	Status S5-P4