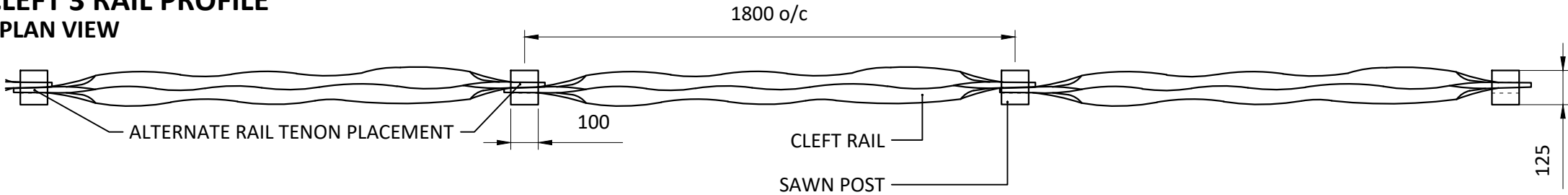
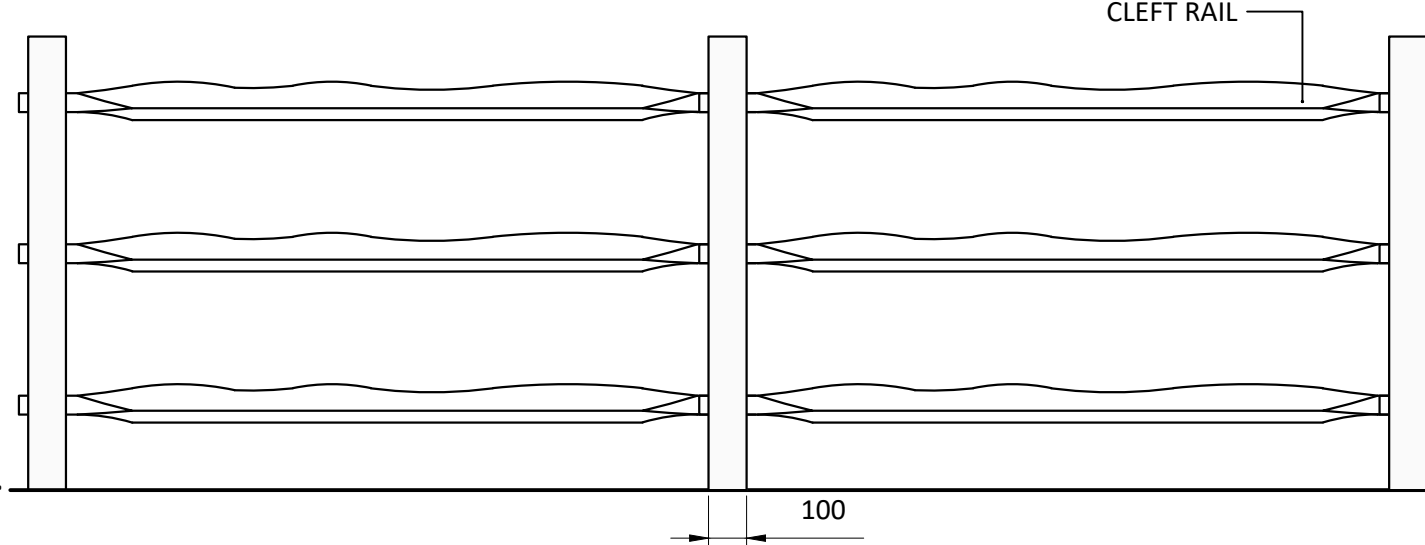


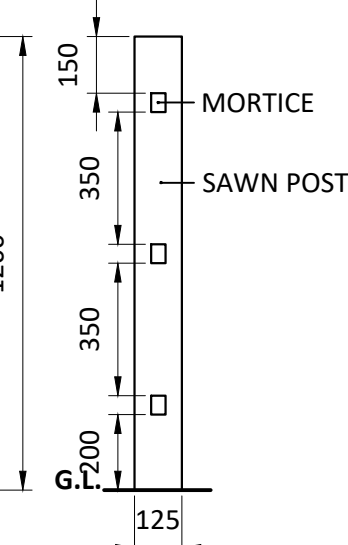
CLEFT 3 RAIL PROFILE
PLAN VIEW



FRONT ELEVATION

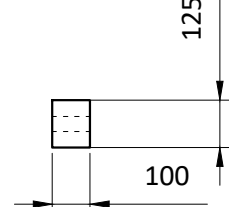


SIDE ELEVATION

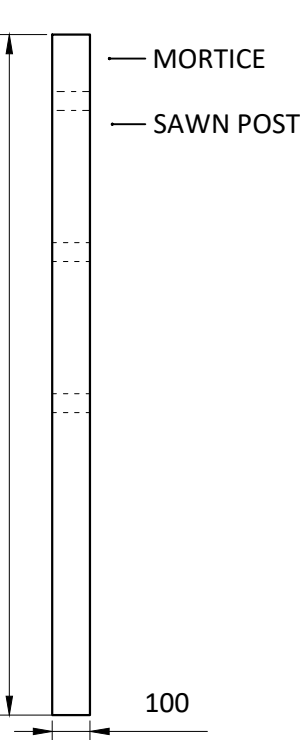


POST PROFILES

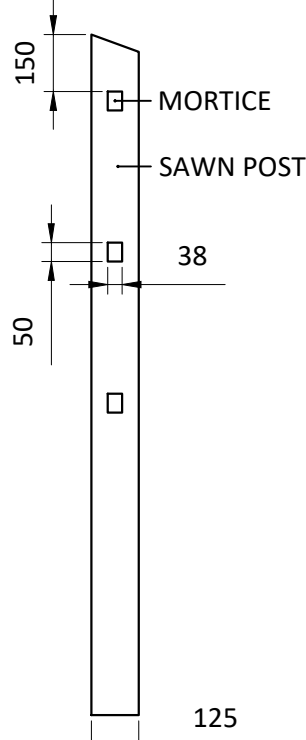
PLAN VIEW



FRONT ELEVATION

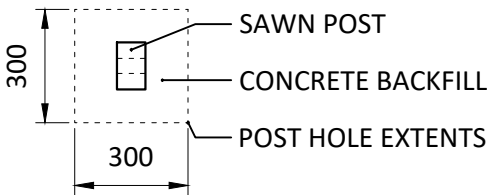


SIDE ELEVATION



FOUNDATIONS

PLAN VIEW



SECTION ELEVATION

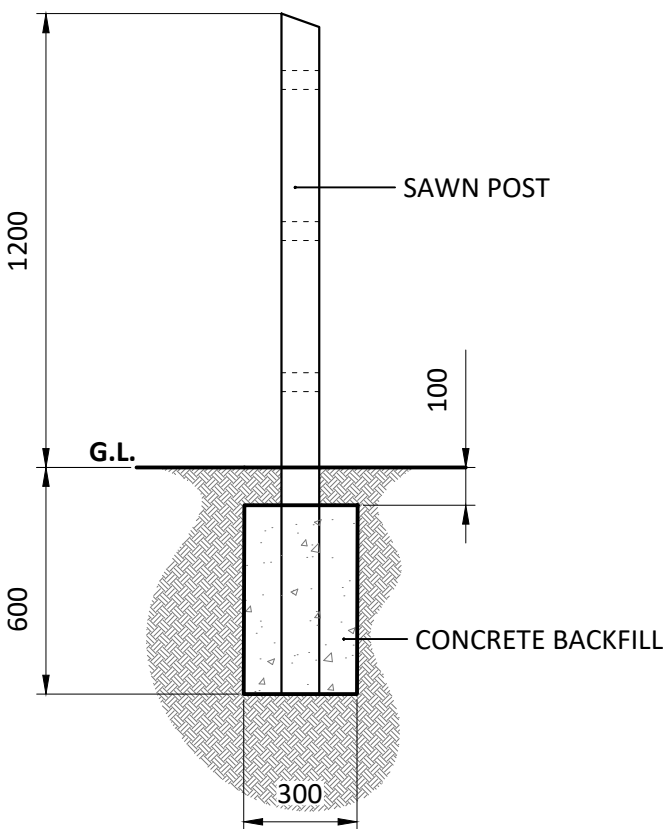


TABLE 1: CLEFT CHESTNUT FENCING NOTES	
TIMBER (GENERALLY):	POSTS: All to be pressure treated softwood. All cuts to be treated with wood preservative. RAILS: All to be cleft chestnut rails. Bark to the underside of the rail.
SUPPLIER:	Contractor's choice.
STANDARD:	BS 1722-5 (2006). All relevant Parts.
TIMBER POST:	
UNIT TYPE:	Pressure treated timber sawn post w/t single 38x50mm mortice.
UNIT DIMENSIONS:	100x125x1800mm.
POST PROFILE:	Once weathered
POST CENTRES:	1800mm.
POST HOLE DIMENSIONS:	300x300x600mm
CONCRETE SPEC:	Post mix
TIMBER CLEFT RAIL:	
UNIT TYPE:	Timber Cleft Chestnut rail. Ends to be shaped & peeled.
UNIT DIMENSIONS:	1950mm long.
JOINTING PROFILE:	Side Scarfed against adjacent unit. Wedged & nailed at returns and ends to prevent movement within mortice.
FIXTURES & FIXINGS:	
RAILS (GENERALLY):	Tenoned into post mortice.
METHOD OF SECURING:	Single mortice through post & secured to adjacent rail using alternating scarfing joint. Wedged & nailed at returns & ends to prevent movement within mortice.
FIXINGS GENERALLY:	3.75x75mm galvanised clout nail & timber wedge, 1no. per return/end. Drive fully home, ensuring good contact between nail head, wedge and timber rail and/or post. Nail to sit flush with timber surface.

- Note:
- Not to be used on S38/278 works
 - Rails to be 1.8m unless agreed otherwise with L&G or on drawing, up to a maximum of 2.7m

Drawing Revision				
Rev.	Date	Description	Drm	Ckd
P5	19/02/2024	Min / max length specified	PG	PG
P4	11/06/2023	Amended to client comments	GR	PG
P3	30/03/2023	Amended to client comments	PG	PG
P2	17/03/2023	Amended following Client comments	GR	PG
P1	01/02/2022	First issue	MS	PG

Status

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Client

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Project

LAND NORTH OF HORSHAM

Drawing Title

TIMBER CLEFT 3 RAIL

Scale	Sheet Size	Date
1:20	A3	19/02/2024
Client Ref.	Drawing Ref.	Drawing No.
BND	2898-5-5-BND	0002
Status	S5-P5	