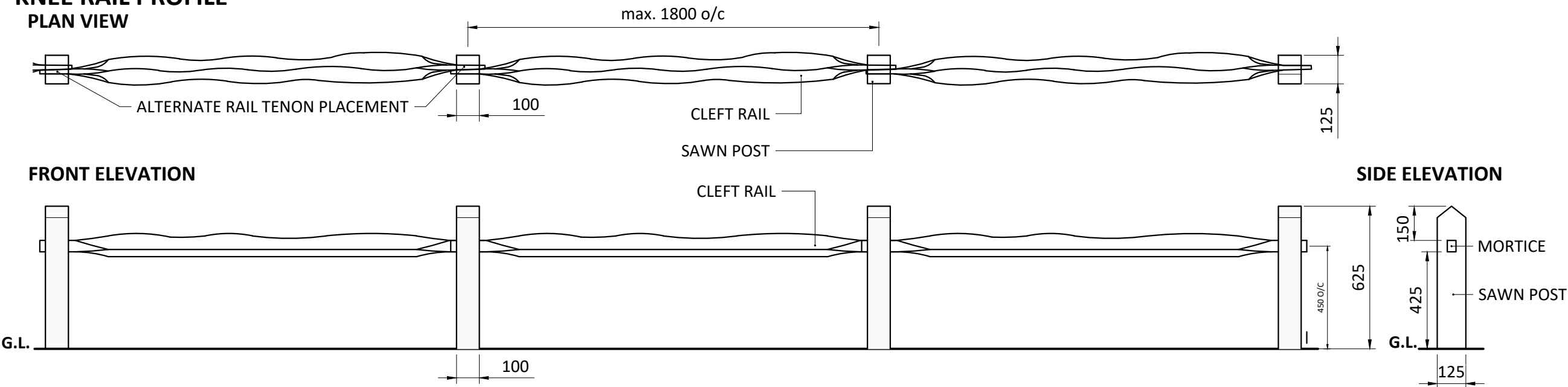
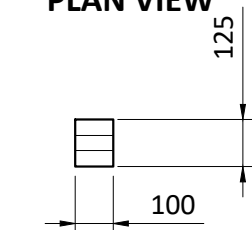


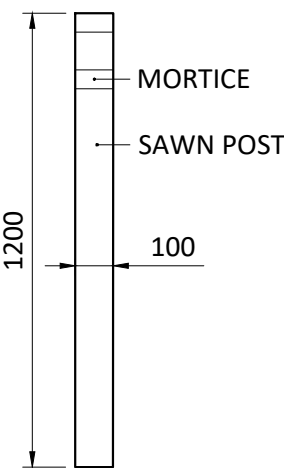
KNEE RAIL PROFILE  
PLAN VIEW



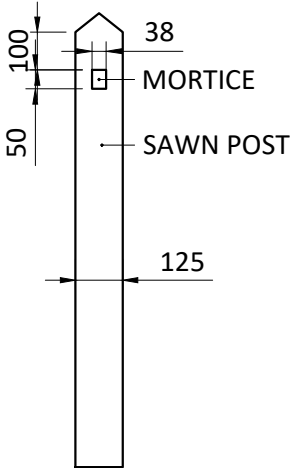
POST PROFILES  
PLAN VIEW



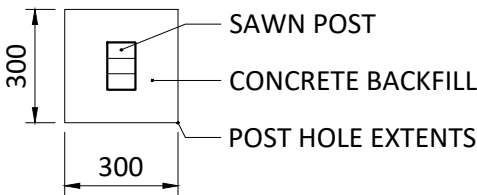
FRONT ELEVATION



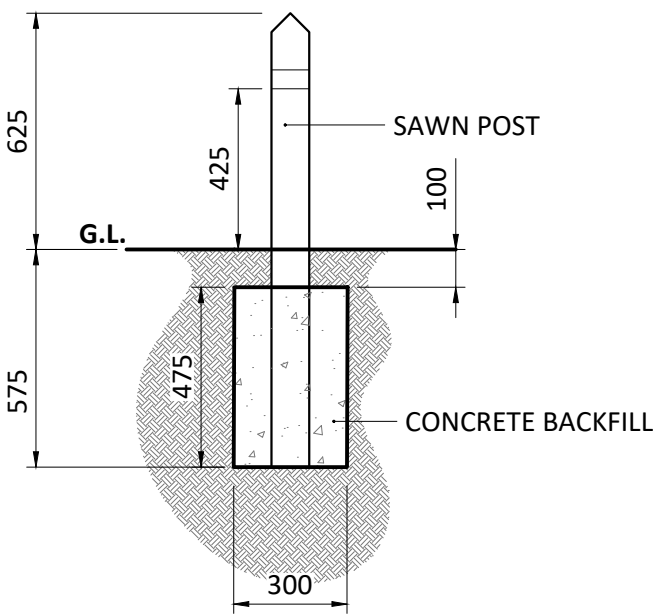
SIDE ELEVATION



FOUNDATIONS  
PLAN VIEW



SECTION ELEVATION



| TABLE 1: CLEFT CHESTNUT RAILING NOTES |                                                                                                                                                                                                           |
|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TIMBER (GENERALLY):                   | POSTS: All to be pressure treated softwood. All cuts to be treated with wood preservative.<br>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:                      | 100x125x1200mm.                                                                                                                                                                                           |
| POST PROFILE:                         | Twice weathered                                                                                                                                                                                           |
| POST CENTRES:                         | 1800mm.                                                                                                                                                                                                   |
| POST HOLE DIMENSIONS:                 | 300x300x575mm                                                                                                                                                                                             |
| 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. |

| Drawing Revision |            |                            |     |     |
|------------------|------------|----------------------------|-----|-----|
| Rev.             | Date       | Description                | DRN | CKD |
| P1               | 06/11/2022 | First issue.               | MS  | PG  |
| P2               | 17/03/2023 | Amended to client comments | PG  | PG  |
| P3               | 30/03/2023 | Amended to client comments | PG  | PG  |
| P4               | 11/08/2023 | Amended to client comments | GR  | PG  |

DAVID JARVIS ASSOCIATES

DAVID JARVIS ASSOCIATES LIMITED  
1 Tennyson Street Swindon Wiltshire SN1 5DT  
t: 01793 612173  
e: mail@davidjarvis.biz  
w: www.davidjarvis.biz

Client  
**LEGAL & GENERAL (STRATEGIC LAND NORTH HORSHAM) LIMITED.**

Project  
**LAND NORTH OF HORSHAM**

Drawing Title  
**TIMBER KNEE RAIL**

|                           |                                     |                            |                        |
|---------------------------|-------------------------------------|----------------------------|------------------------|
| Scale<br><b>1:20</b>      | Sheet Size<br><b>A3</b>             | Date<br><b>07/08/2023</b>  |                        |
| Client Ref.<br><b>BND</b> | Drawing Ref.<br><b>2898-5-5-BND</b> | Drawing No.<br><b>0005</b> | Status<br><b>S5-P4</b> |