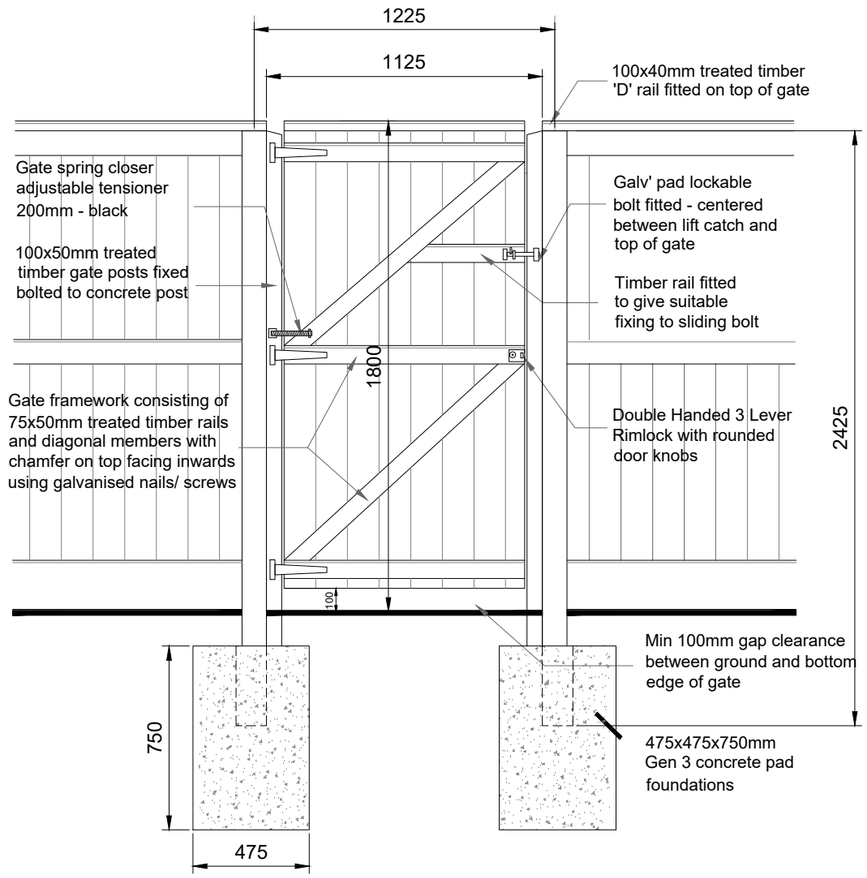
TYPICAL TIMBER GATE DETAILING & FENCING FIXING SPECIFICATION

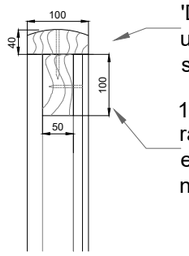
Notes:
TIMBER GATE SPECIFICATION TO B.S 1722-5: 2006
CONCRETE POST SPECIFICATION TO BS EN 12839: 2012

Overall Gate Height: 1655mm.
Boards laid vertically: 150x15mm (1655mm lengths)
25mm overlapping on each board, Tops cut square.
Timber Rails: 75x50mm with chamfered edge to centre rail.
'D' Rail Capping: 100x40mm fitted on top of boards, rail.
Timber Posts: 100x50mm bolt fixed to concrete posts
Preservative Measures: Treated timber suitable for fencing / gates
Fixings: Galvanized ironmongery, nails, screws suitable for gates.



Typical Timber Gate Detail Scale:1:25

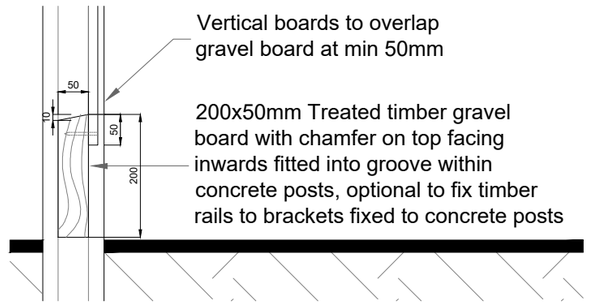
Note: Contractor to provide details of pre-cast reinforced concrete post type including fixing method



100x40mm treated timber 'D' rail fitted on top of rail using galvanised nails/ screws suitable for fencing

100x50mm Treated timber rails square edged fitted to each post using galvanised nails/ screws suitable for fencing

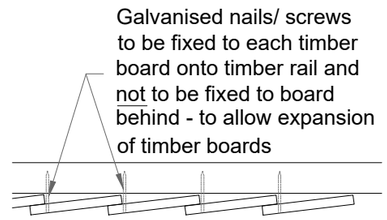
'D' Rail Detail Scale:1:10



Vertical boards to overlap gravel board at min 50mm

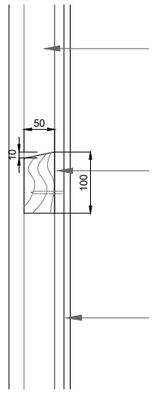
200x50mm Treated timber gravel board with chamfer on top facing inwards fitted into groove within concrete posts, optional to fix timber rails to brackets fixed to concrete posts

Gravel Board Detail Scale:1:10



Galvanised nails/ screws to be fixed to each timber board onto timber rail and not to be fixed to board behind - to allow expansion of timber boards

Shiplap Fixing Detail Scale:1:10



100x100mm Pre-cast reinforced concrete posts

100x50mm Treated timber rails with chamfer on top facing inwards fitted into groove within concrete posts, optional to fix timber rails to brackets fixed to concrete posts

150x15mm Vertical timber boards

Rail Detail Scale:1:10

Note: Drawings to be read in conjunction with the Schedule of Employer's Requirement's as part of the NBS Specification- All fencing/ gates to comply with Secured by Design requirements

REV.	DESCRIPTION	DATE

CLIENT
Ateb Group

DRAWING TITLE
External Details
1.8m x 900mm Close Board Gate

SCALE	DATE	DRAWN BY
1:20/1:5@A3	June '26	HA Ltd

DRAWING NO.	REVISION	TYPE
2551-D02	.	PLN

hammond Architectural Ltd
10 Gold Tops
Newport
NP20 4PH
t. 01633 844970
e. info@hammond-ltd.co.uk
www.hammond-ltd.co.uk

© Hammond Architectural Limited 2026
Figured dimensions must be taken in preference to scaled dimensions and any discrepancies are to be referred to Hammond Architectural Ltd. Contractors, subcontractors and suppliers must verify all dimensions on site before commencing any work or making any workshop drawings.