TYPICAL TIMBER GATE DETAILING \& FENCING FIXING SPECIFICATION


## Typical Timber Gate Detail Scale:1:25

Note: Contractor to provide details
of pre-cast reinforced concrete
post type including fixing method post type including fixing method
$100 \times 50 \mathrm{~mm}$ 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 50 mm
$200 \times 50 \mathrm{~mm}$ Treated timber gravel board with chamfer on top facing inwards fitted into groove within concrete posts, optional to fix timber ails to brackets fixed to concrete post

## 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

Notes: CONCRETE POST SPECIFICATION TO BS EN 12839: 2012

Overall Gate Height: 1855 mm .
Boards laid vertically: $150 \times 15 \mathrm{~mm}$ ( 1855 mm lengths) 25 mm overlapping on each board, Tops cut square.
Timber Rails: $75 \times 50 \mathrm{~mm}$ with chamfered edge to centre rail.
'D' Rail Capping: $100 \times 40 \mathrm{~mm}$ fitted on top of boards, rail.
Timber Posts: $100 \times 50 \mathrm{~mm}$ bolt fixed to concreate posts
Preservative Measures: Treated timber suitable for fencing / gates
Fixings: Galvanized ironmongery, nails, screws suitable for gates.
$\| \quad 1 \begin{aligned} & 100 \times 100 \mathrm{~mm} \text { Pre-cast reinforced } \\ & \text { concrete posts }\end{aligned}$
concrete posts
$100 \times 50 \mathrm{~mm}$ Treated timber rails with chamfer on top facing inwards fitted into groove within concrete posts, optional to fix timbe
to brackets fixed to concrete posts
$150 \times 15 \mathrm{~mm}$ 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


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