WH-001-NW-A-403

BOUNDARY TREATMENTS DETAILS

P1 - First Issue
P2 - Railing detail updated and drawing number updated.

BOUNDARY TREATMENT DRAWING REGISTER

DRAWING NO.	REV.	DATE	TITLE	COMMENTS
BT1000	-	29.05.26	1.8M SCREEN FENCE	
BT1001	-	29.05.26	TIMBER GATE	
BT1005	-	29.05.26	450MM KNEE RAIL	
BT1009	-	29.05.26	1.8M SCREEN FENCE with 300mm TRELLIS	
BT1205	-	24.08.26	1.2M HIGH FLAT TOP RAILING	
BT1206	-	24.08.26	1.2M LOW BOUNDARY WALL & FLAT TOP RAILINGS	

Wain HOMES

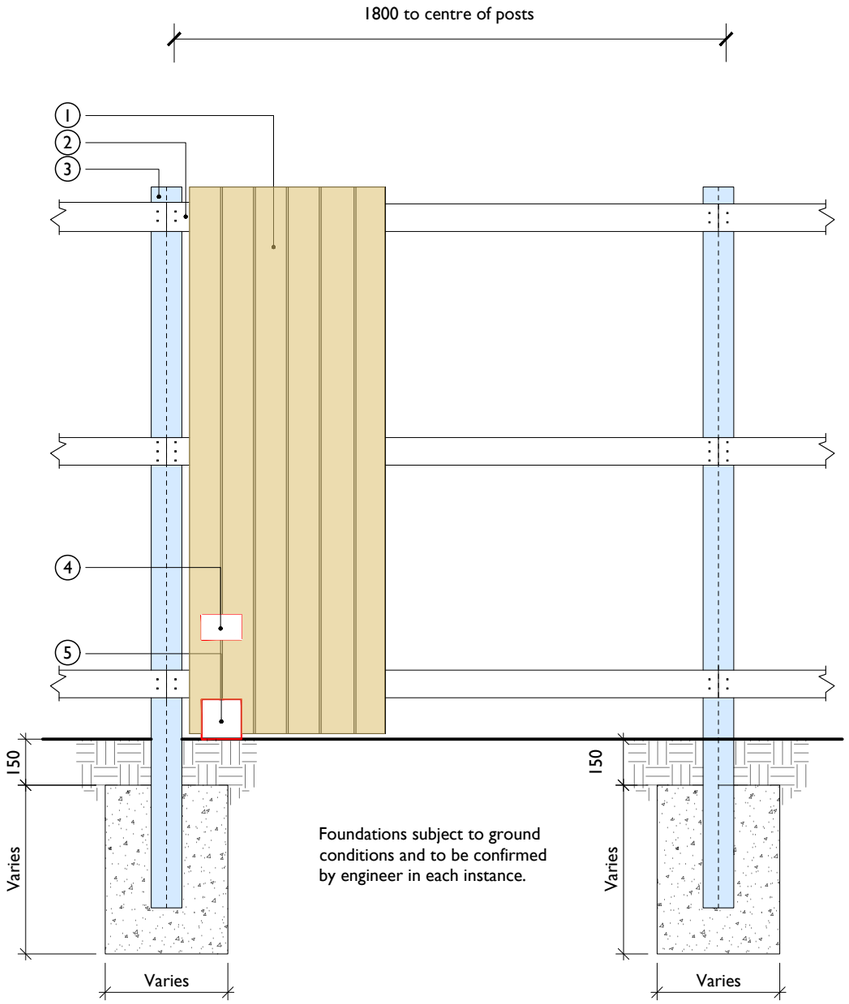
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DETAIL BT-1000

BOUNDARY TREATMENTS

1.8M SCREEN FENCE

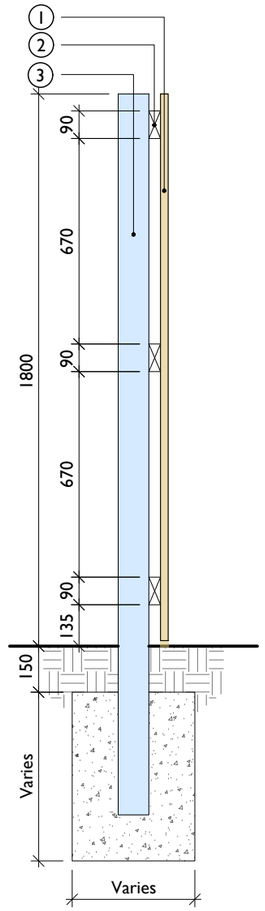
1:20



Foundations subject to ground conditions and to be confirmed by engineer in each instance.

1.8m Screen fence

1:20



Section

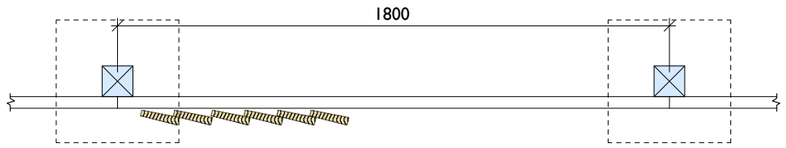
1:20

Note:

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(c) All timber fencing must be FSC or PEFC certified.



Typical Hedgehog signage.



Plan

1:20

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DRAWING TO BE PRINTED IN COLOUR.

Details Legend

1. 125x22mm feather edged boards.
2. 90x38mm horizontal rails.
3. 100x100mm posts.
4. Typical hedgehog signage.
5. 130x130 cut out in fence for hedgehog highway.Refer to site layout,boundary treatment and ecology information for intended locations.

Fixings.
Top / Bottom rails to be fixed to post with 4no. 3.75mm x 75mm galvanised nails.

Middle rail to be fixed with 6no. 3.75mm x 75mm galvanised nails.

Boards to overlap by minimum 20mm.

Treatments.
All timbers to be treated in compliance with BS 8417.

Refer to 'The Buyers Guide to Preservative Treated Wood' prepared by the Wood Preservation Association (WPA) Use Class.

Use class 3:
- Feather edged boards. (1)
- Horizontal rails. (2)

Use Class 4 (Blue hatch):
- Timber posts. (3)

REV.	DATE	DESCRIPTION	BY

Wain HOMES

Project Title:
WAINHOMES PORTFOLIO

Drawing Title:
1.8M SCREEN FENCE

Drawing No: BT1000

Drawing Status: Preliminary

Scale:	Revision:
1:20@A3	-
Date: 29.05.26	Drawn by: CE

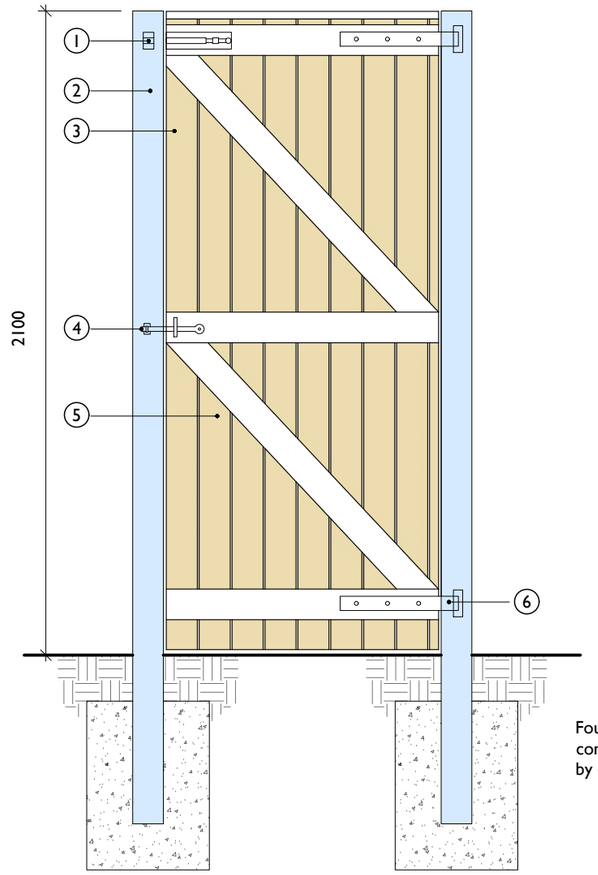
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DETAIL BT1001

BOUNDARY TREATMENTS

TIMBER GATE

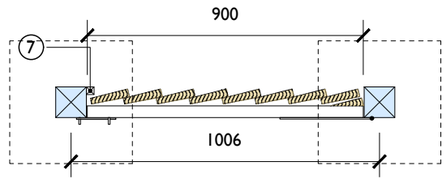
1:20



Foundations subject to ground conditions and to be confirmed by engineer in each instance.

Gate Fixing

1:20



Plan

1:20

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DRAWING TO BE PRINTED IN COLOUR.

Details Legend

1. Heavy duty bolt with galvanised finish.
2. 100x100mm posts.
3. 125x22mm feather edged boards.
4. Heavy duty suffolk latch with galvanised finish.
5. 90x38mm horizontal and cross bracing rails.
6. Hinges 1 pair light reversible with galvanised finish fixed with sheradised screws
7. 25x25mm gate stop

Treatments.
All timbers to be treated in compliance with BS 8417.

Refer to 'The Buyers Guide to Preservative Treated Wood' prepared by the Wood Preservation Association (WPA) Use Class.

Use class 3:
- Feather edged boards. (3)
- Horizontal/cross bracing rails. (5)

Use Class 4 (Blue hatch):
- Timber posts. (2)

REV.	DATE	DESCRIPTION	BY

Wain HOMES

Project Title:
WAINHOMES PORTFOLIO

Drawing Title:
TIMBER GATE

Drawing No: BT1001

Drawing Status: Preliminary

Scale:	Revision:
1:20@A3	-
Date: 29.05.26	Drawn by: CE

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DETAIL BT1005

BOUNDARY TREATMENTS

450MM KNEE RAIL

1:20

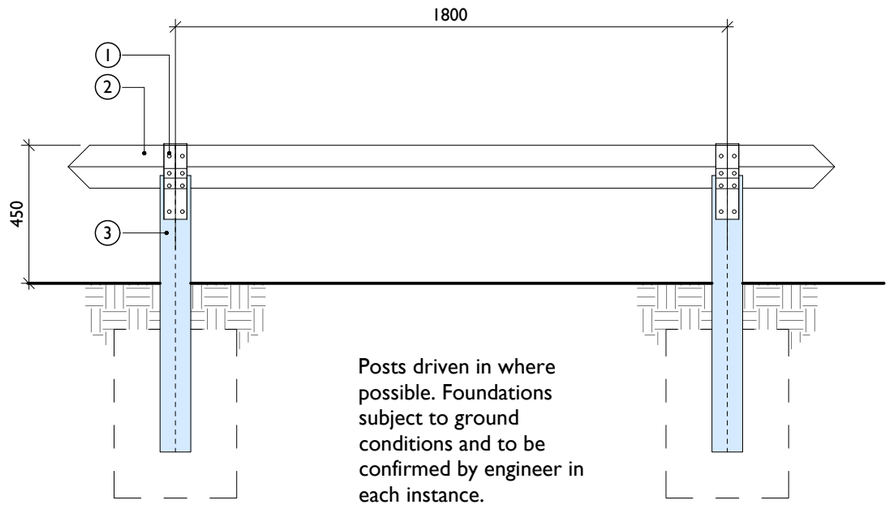
Note:

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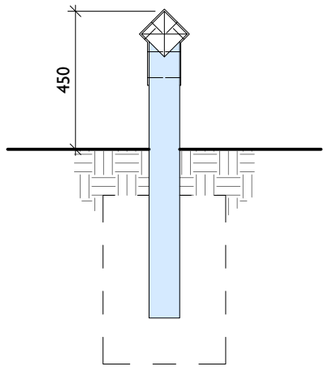
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DRAWING TO BE PRINTED IN COLOUR.

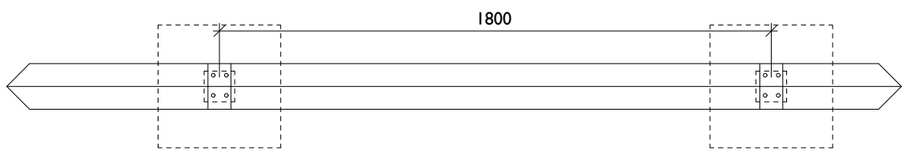


Posts driven in where possible. Foundations subject to ground conditions and to be confirmed by engineer in each instance.



450mm Knee Rail

1:20



Plan

1:20

Section

1:20

Details Legend

1. 75mm wide galvanised steel strap.
2. 100x100mm posts.
3. 100x100mm post north cut at 45° to receive rail

Fixings.

Rails to be fixed to post with 75mm wide galvanised steel strap using flat head galvanised nails.

Treatments.
All timbers to be treated in compliance with BS 8417.

Refer to 'The Buyers Guide to Preservative Treated Wood' prepared by the Wood Preservation Association (WPA) Use Class.

Use class 3:
- Horizontal rails. (2)

Use Class 4 (Blue hatch):
- Timber posts. (3)

REV.	DATE	DESCRIPTION	BY

Wain HOMES

Project Title:
WAINHOMES PORTFOLIO

Drawing Title:
450MM KNEE RAIL

Drawing No: BT1005

Drawing Status: Preliminary

Scale:	Revision:
1:20@A3	-
Date: 29.05.26	Drawn by: CE

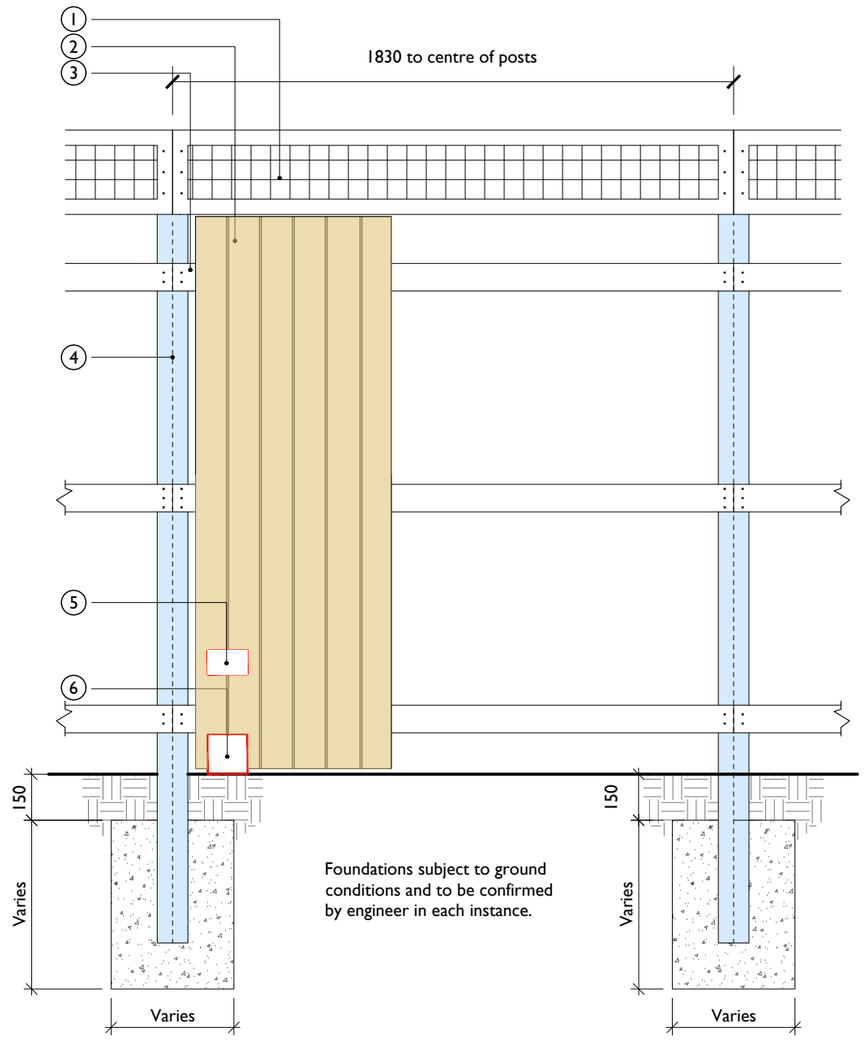
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DETAIL BT1009

BOUNDARY TREATMENTS

1.8M SCREEN FENCE WITH 300mm TRELLIS

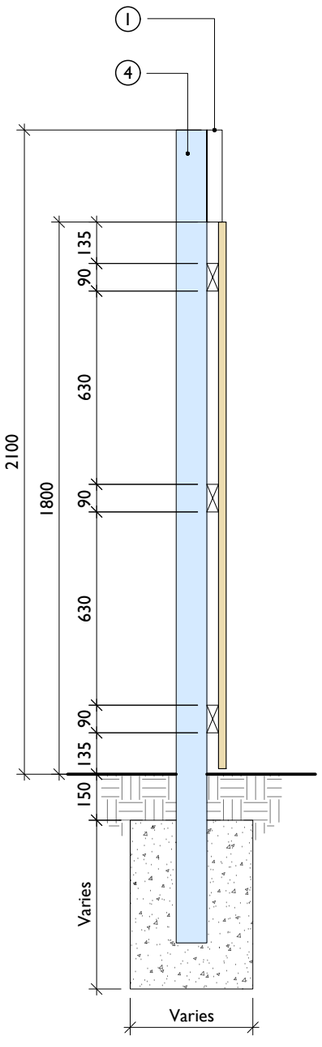
1:20



Foundations subject to ground conditions and to be confirmed by engineer in each instance.

1.8m Screen fence with 300mm trellis

1:20

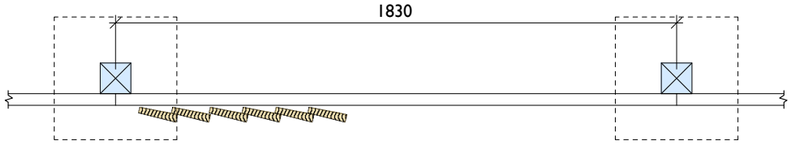


Section

1:20

Note:

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(b) To be read in conjunction with manufacturers details, specification and BBA certification.
(c) All timber fencing must be FSC or PEFC certified.



Plan

1:20

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DRAWING TO BE PRINTED IN COLOUR.

Details Legend

1. 300mm Trellis.
2. 125x22mm feather edged boards.
3. 90x38mm horizontal rails.
4. 100x100mm posts.
5. Typical hedgehog signage.
6. 130x130 cut out in fence for hedgehog highway.Refer to site layout,boundary treatment and ecology information for intended locations.

Fixings.
Top / Bottom rails to be fixed to post with 4no. 3.75mm x 75mm galvanised nails.

Middle rails to be fixed with 6no. 3.75mm x 75mm galvanised nails.

Trellis panels to be fixed to posts with 6no. 3.75mm x 125mm galvanised nails.

Boards to overlap by minimum 20mm.

Treatments.
All timbers to be treated in compliance with BS 8417.

Refer to 'The Buyers Guide to Preservative Treated Wood' prepared by the Wood Preservation Association (WPA) Use Class.

Use class 3:
- Trellis. (1)
- Feather edged boards. (2)
- Horizontal rails. (3)

Use Class 4 (Blue hatch):
- Timber posts. (4)

REV.	DATE	DESCRIPTION	BY

Wain HOMES

Project Title:
WAINHOMES PORTFOLIO

Drawing Title:
1.8M SCREEN FENCE WITH 300mm TRELLIS

Drawing No: BT1009

Drawing Status: Preliminary

Scale:	Revision:
1:20@A3	-
Date: 29.05.26	Drawn by: CE

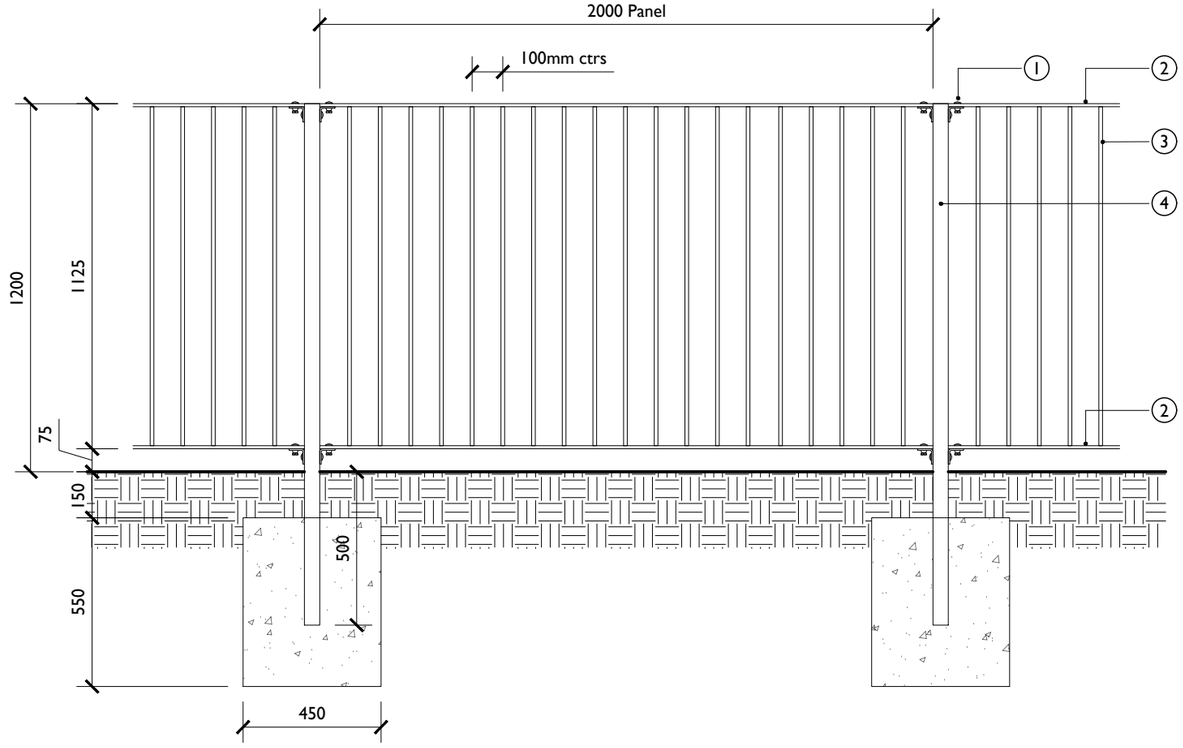
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DETAIL BT1205

BOUNDARY TREATMENTS

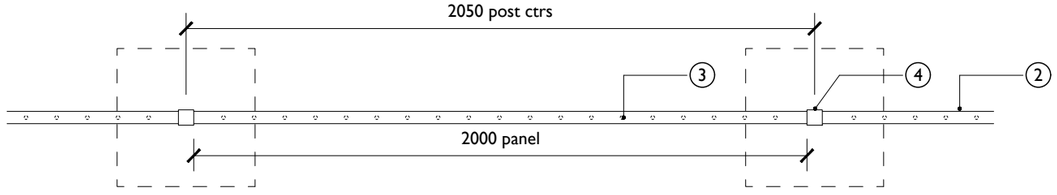
1.2M FLAT TOP RAILING

1:20



1.2m Flat Top Railings Elevation

1:20



1.2m Flat Top Railings Plan

1:20

General notes:

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DRAWING TO BE PRINTED IN COLOUR.

Details Legend

1. Panels fixed to posts with M12x30 Cup square bolts + cones. Fixings to be Galvanised and finished to match railings
2. 40x10mm flats running horizontally as top / bottom rail
3. 12mm diameter railings to BS 1722 -9. All frame joints fully welded with 6mm fillet
4. 50x50x4mm SHS post with 6mm thick steel plate cap, seamed welded and ground flush all round. 14mm diameter vent hole to top of post

Fixings.
In accordance with manufacturers specifications.

Finish.
To be supplied galvanised and powder coated black.

Fixings to be painted black on site. To achieve dimensional uniformity, ensure that all railing systems, are installed to an equidistant height specification.

Note:

(a) Unless specified otherwise, all proprietary materials are to be installed strictly in accordance with manufacturer's instructions.
(b) To be read in conjunction with manufacturers details, specification and BBA certification.

REV.	DATE	DESCRIPTION	BY

Wain HOMES

Project Title:
WAINHOMES PORTFOLIO

Drawing Title:
1.2M HIGH FLAT TOP RAILING

Drawing No: BT1205

Drawing Status: Preliminary

Scale:	Revision:
1:20@A3	-
Date: 29.05.26	Drawn by: JG

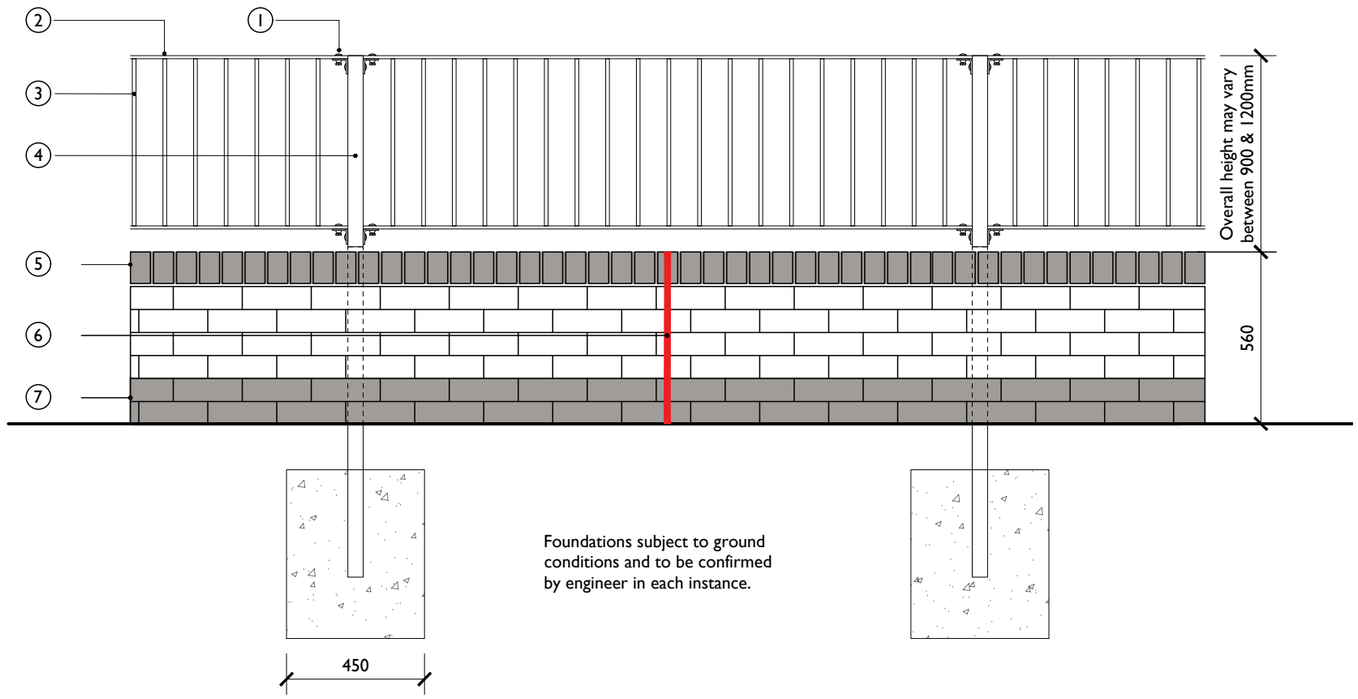
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DETAIL BT1206

BOUNDARY TREATMENTS

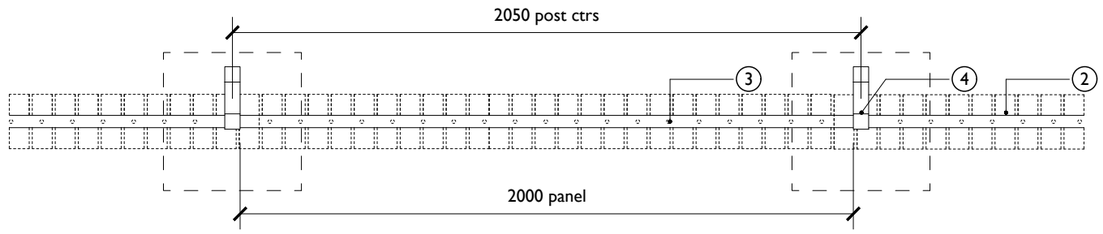
1.2M LOW BOUNDARY WALL AND FLAT TOP RAILINGS

1:20



1.2m Low Boundary Wall And Flat Top Railings

1:20



1.2m Low Boundary Wall And Flat Top Railings

1:20

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DRAWING TO BE PRINTED IN COLOUR.

Details Legend

1. Panels fixed to posts with M12x30 Cup square bolts + cones. Fixings to be Galvanised and finished to match railings
2. 40x10mm flats running horizontally as top / bottom rail
3. 12mm diameter railings to BS 1722 -9. All frame joints fully welded with 6mm fillet
4. 50x50x4mm SHS post with 6mm thick steel plate cap, seamed welded and ground flush all round. 14mm diameter vent hole to top of post
5. Coping bricks to be forterra blue smooth brick
6. Movement Joint to be spaced every 10 - 12 meters.
7. Min 2 visible courses of forterra blue smooth brick

Fixings.
In accordance with manufacturers specifications.

Finish.
To be supplied galvanised and powder coated black.

Fixings to be painted black on site. To achieve dimensional uniformity, ensure that all railing systems, are installed to an equidistant height specification.

Detail bricks:
Forterra Blue Smooth

Note:

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(b) To be read in conjunction with manufacturers details, specification and BBA certification.

REV.	DATE	DESCRIPTION	BY

Wain HOMES

Project Title:
WAINHOMES PORTFOLIO

Drawing Title:
1.2M LOW BOUNDARY WALL AND FLAT TOP RAILINGS

Drawing No: BT1206

Drawing Status: Preliminary

Scale:	Revision:
1:20@A3	-
Date: 24.08.26	Drawn by: CE

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