

Copings to be 215mm solid engineering brick-on-edge on solid brick projecting 15mm from the main facing wall.

Bricks to be of approved facings suitable for use in exposed locations.

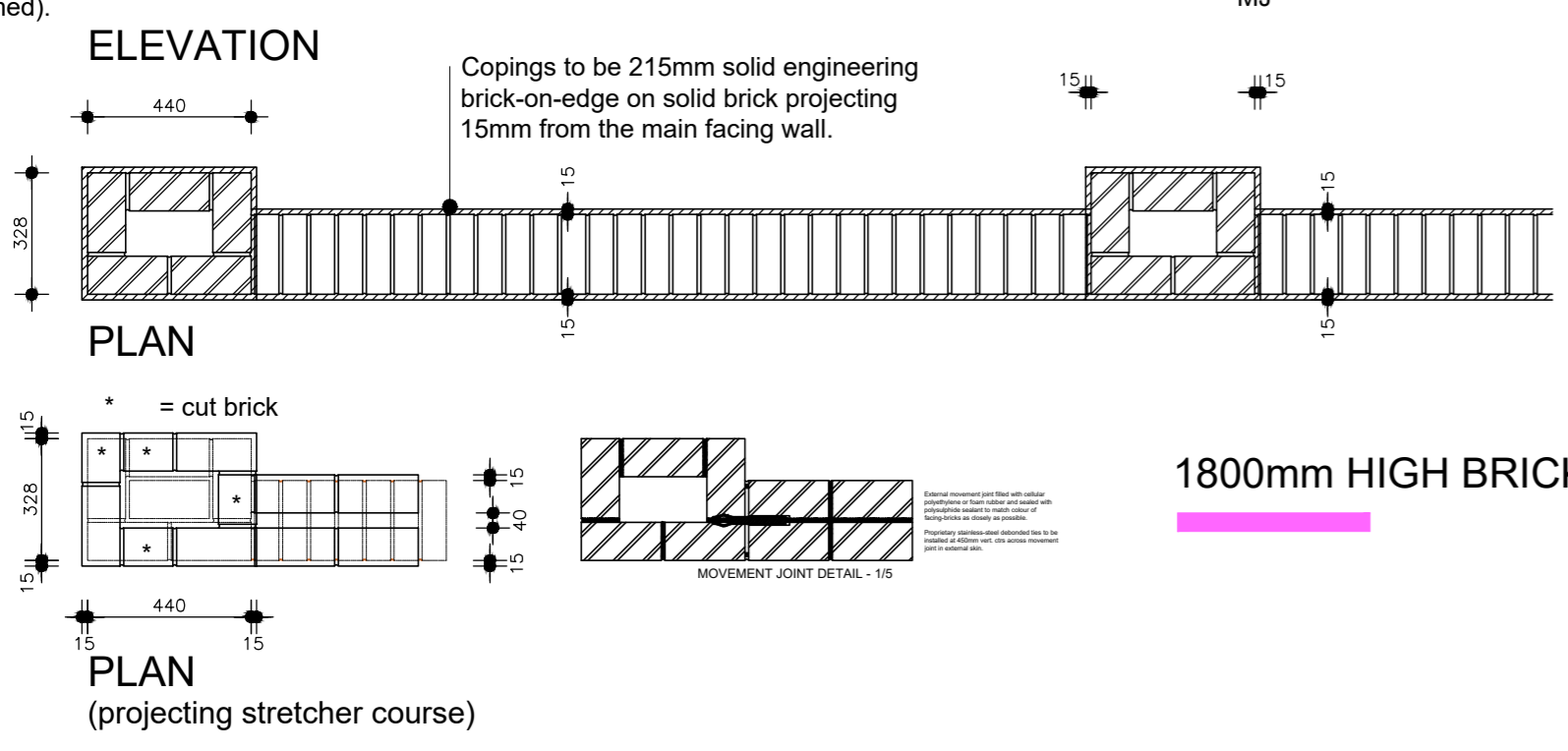
Wall thickness 215mm. Brick pier 440x328mm. Structural integrity and movement joint positions (if required) to be confirmed by Structural Engineer.

Brickwork to be laid either stretcher bond with ties inserted at 900mm horizontal centres and 450mm vertical centres or English Garden Wall bond.

Movement Joints in clay bricks to be located at max 12000 ctrs and max 6000 from corners. For walls constructed from other materials please consult BRE Good Building Guide No. 14.

Refer to Structural Engineer for details of foundation construction.

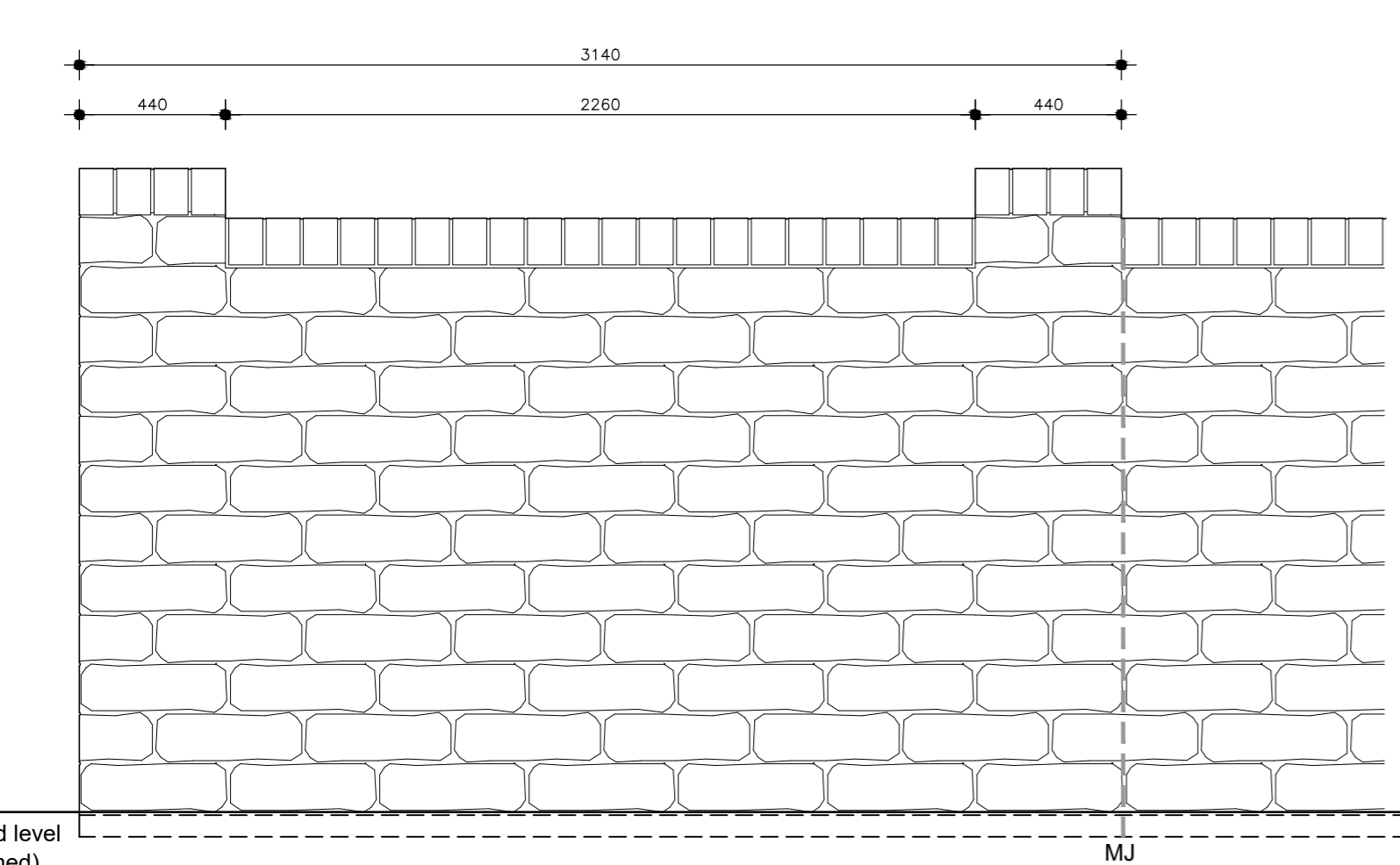
Refer to Site Material Plan for brick type and colour.



Copings to be 215mm solid engineering brick-on-edge on solid brick projecting 15mm from the main facing wall.

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Copings to be stone-on-edge in cut stone.

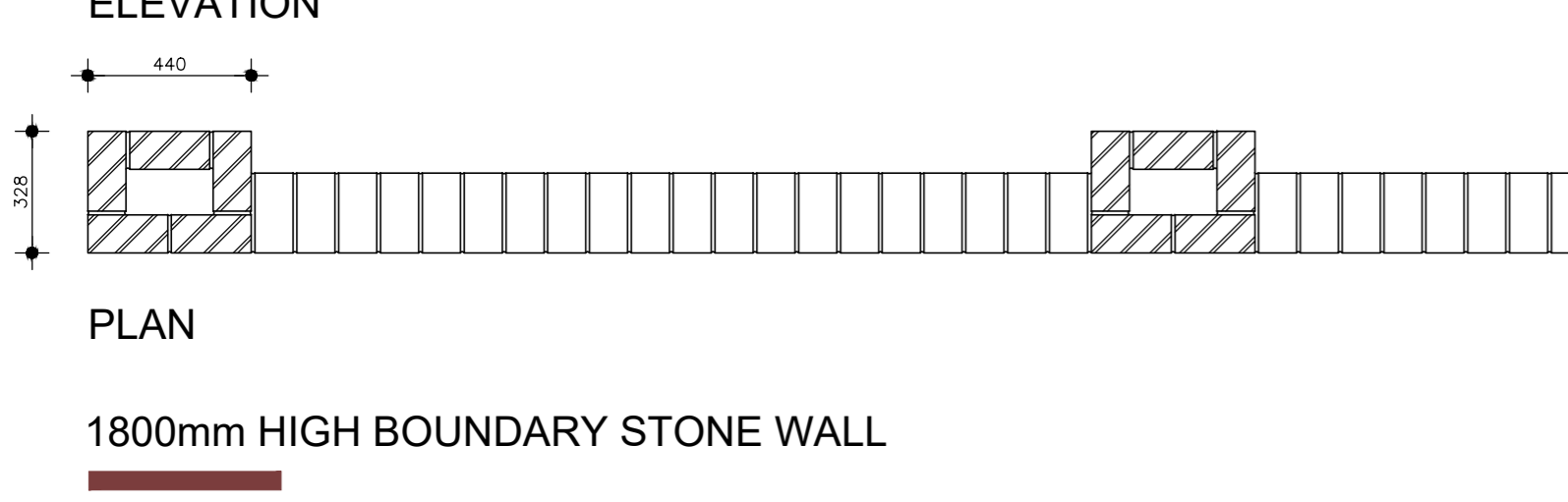
Artstone to be of approved facings suitable for use in exposed locations.

Wall thickness 215mm. Pier 440x328mm. Structural integrity and movement joint positions (if required) to be confirmed by Structural Engineer.

Artstone to be laid in stretcher bond with ties inserted at 900mm horizontal centres and 450mm vertical centres.

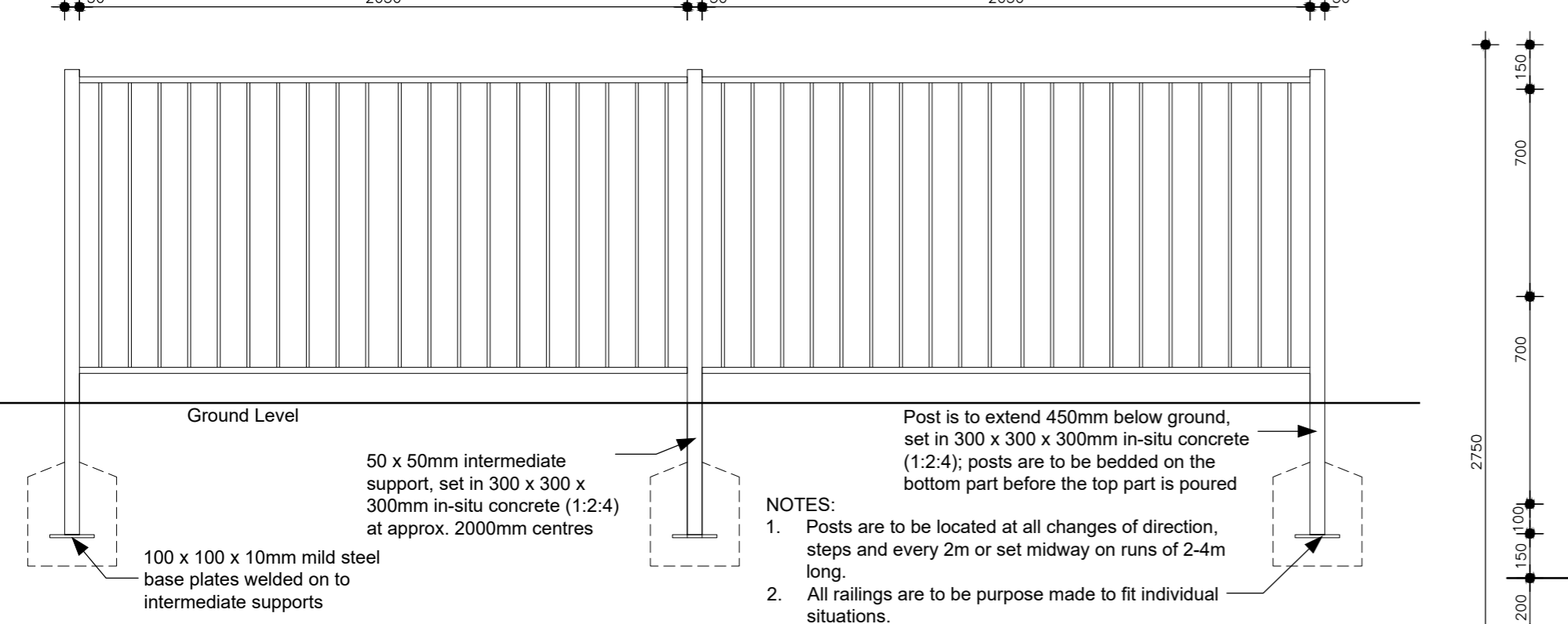
Movement Joints in artstone to be located at max 6m centres. For walls constructed from other materials please consult BRE Good Building Guide No. 14.

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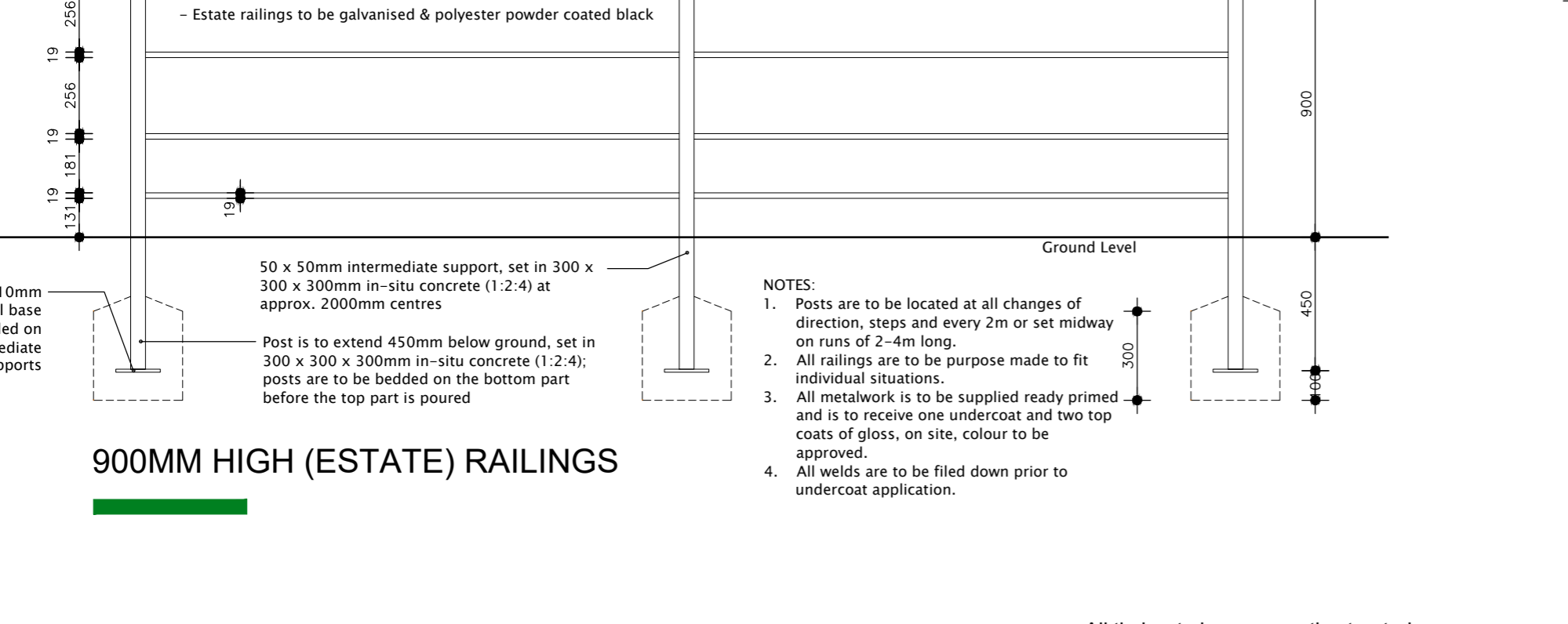
Post is to extend 450mm below ground, set in 300 x 300 x 300mm in-situ concrete (1:2:4); posts are to be bedded on the bottom part before the top part is poured

50 x 50mm intermediate support, set in 300 x 300 x 300mm in-situ concrete (1:2:4) at approx. 2000mm centres

100 x 100 x 10mm mild steel base plates welded on to intermediate supports

NOTES:

- Posts are to be located at all changes of direction, steps and every 2m or set midway on runs of 2-4m long.
- All railings are to be purpose made to fit individual situations.
- All metalwork is to be supplied ready primed and is to receive one undercoat and two top coats of gloss, on site, colour to be approved.
- All welds are to be filed down prior to undercoat application.



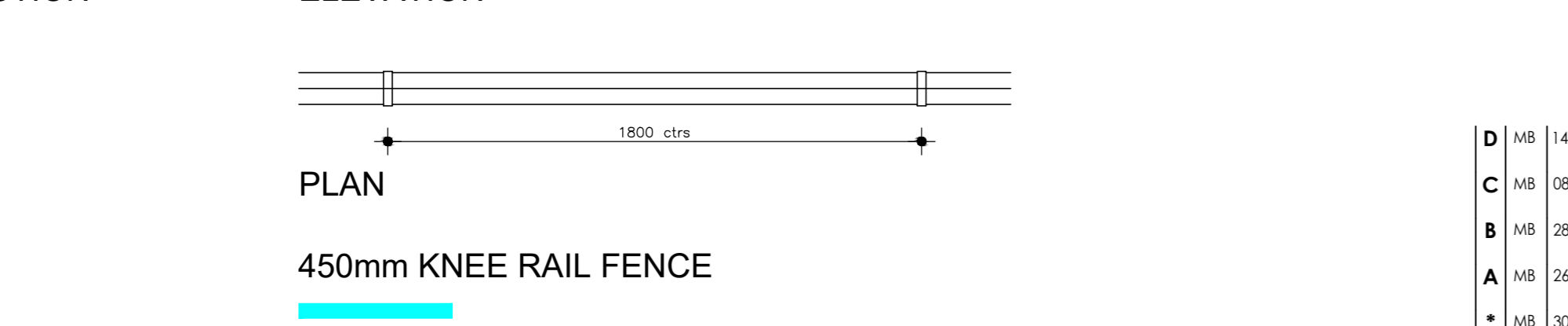
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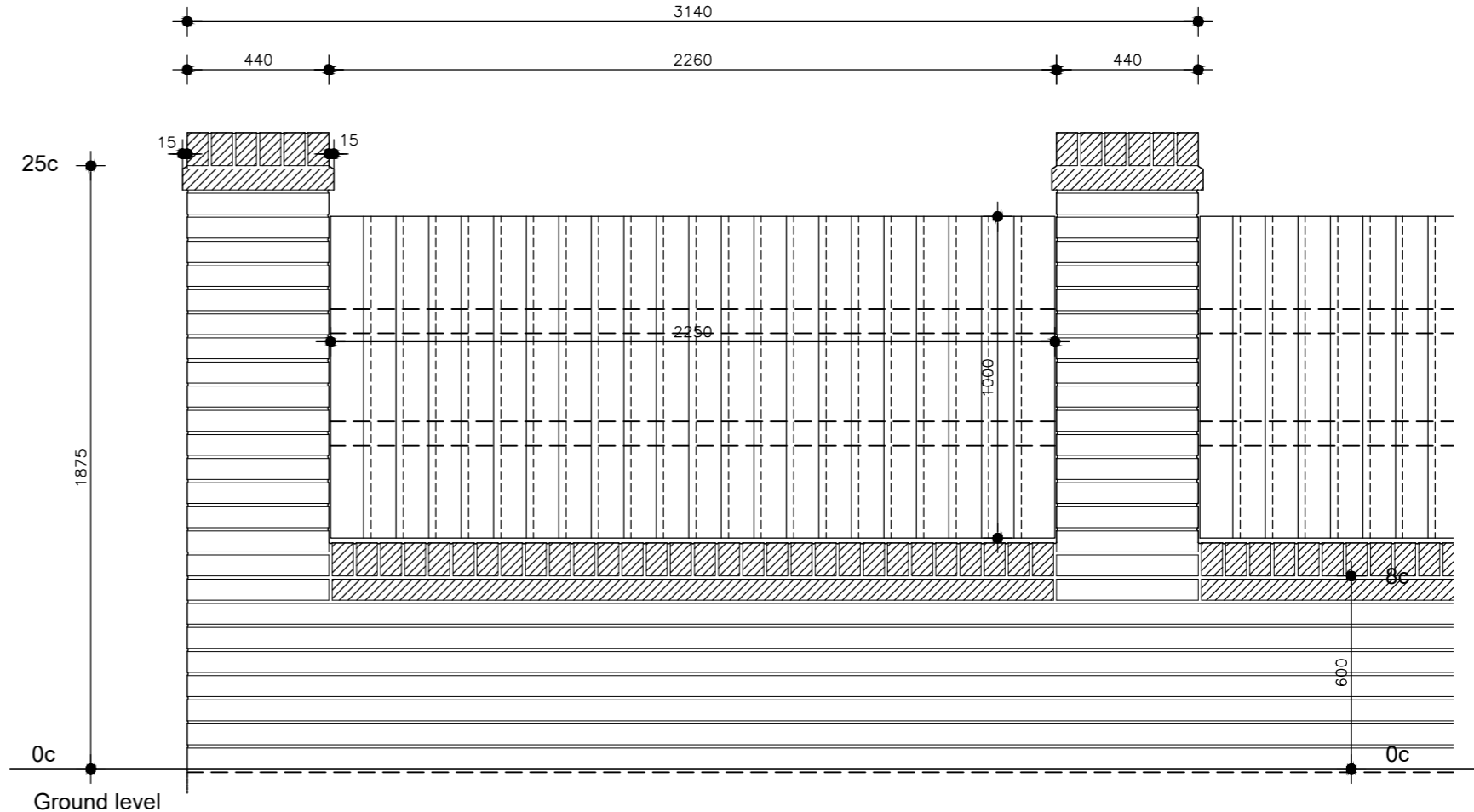


All timber to be preservative treated - specification to suit timber location.

75x75mm s/w rail secured to post with 30x5mm galvanised steel straps.

100x100mm s/w posts taken down to independent concrete foundations.

Refer to Structural Engineer for details of foundation construction.



All timber to be Tanatone (Celbronzed or equivalent) pressure treated at factory/yard prior to delivery on site to conform to BSS requirements.

Any timbers cut on site are to be resealed using Dulux Trade Exterior Woodstain.

Close boarded fencing to be 100x22mm to 6mm feather edge boards to lap 25mm minimum, fixed to ex. 75x75mm weathered aris rails with galvanised nails.

100x100mm timber posts to be morticed to take aris rails. Plugged and screwed to piers.

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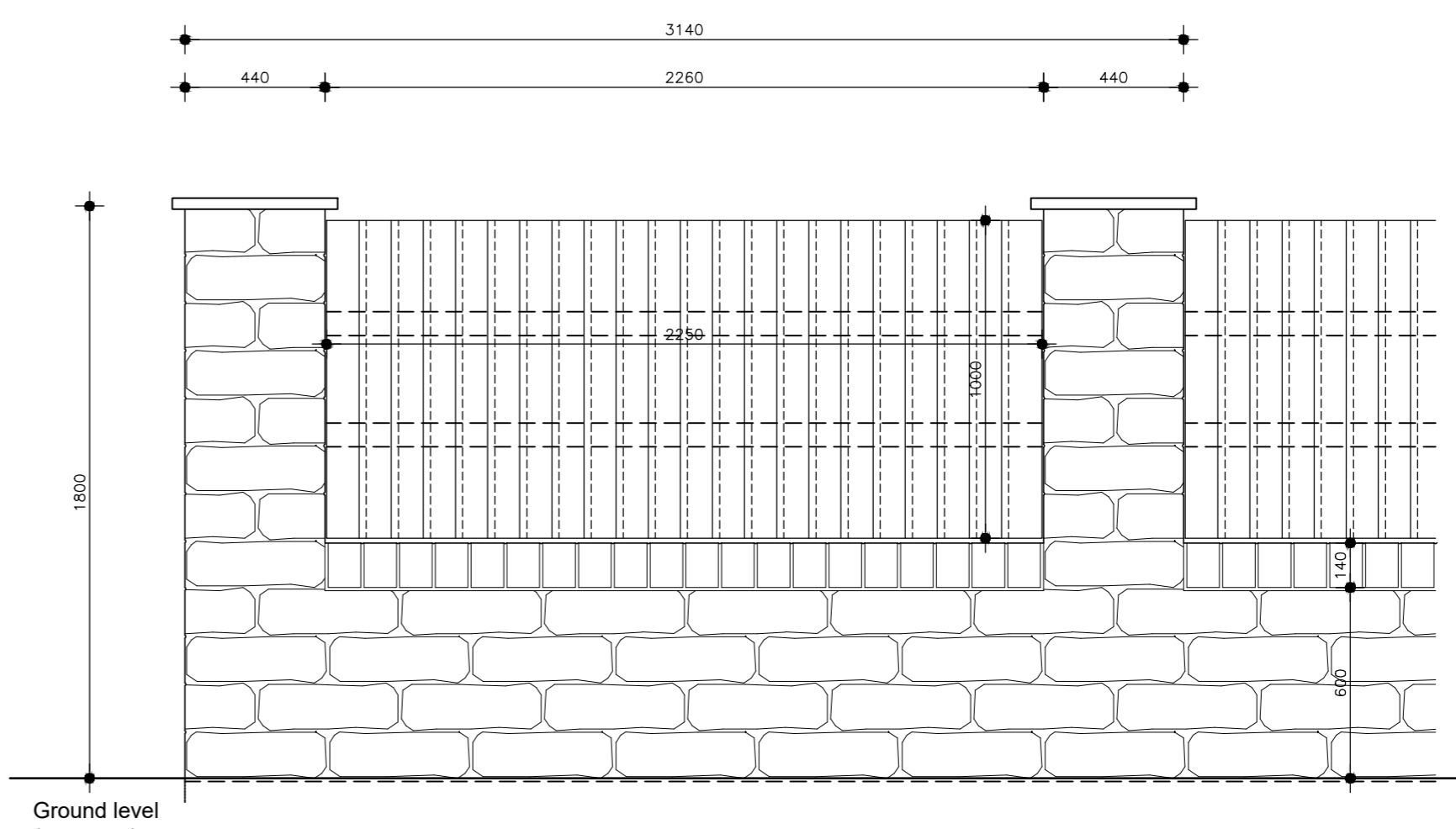
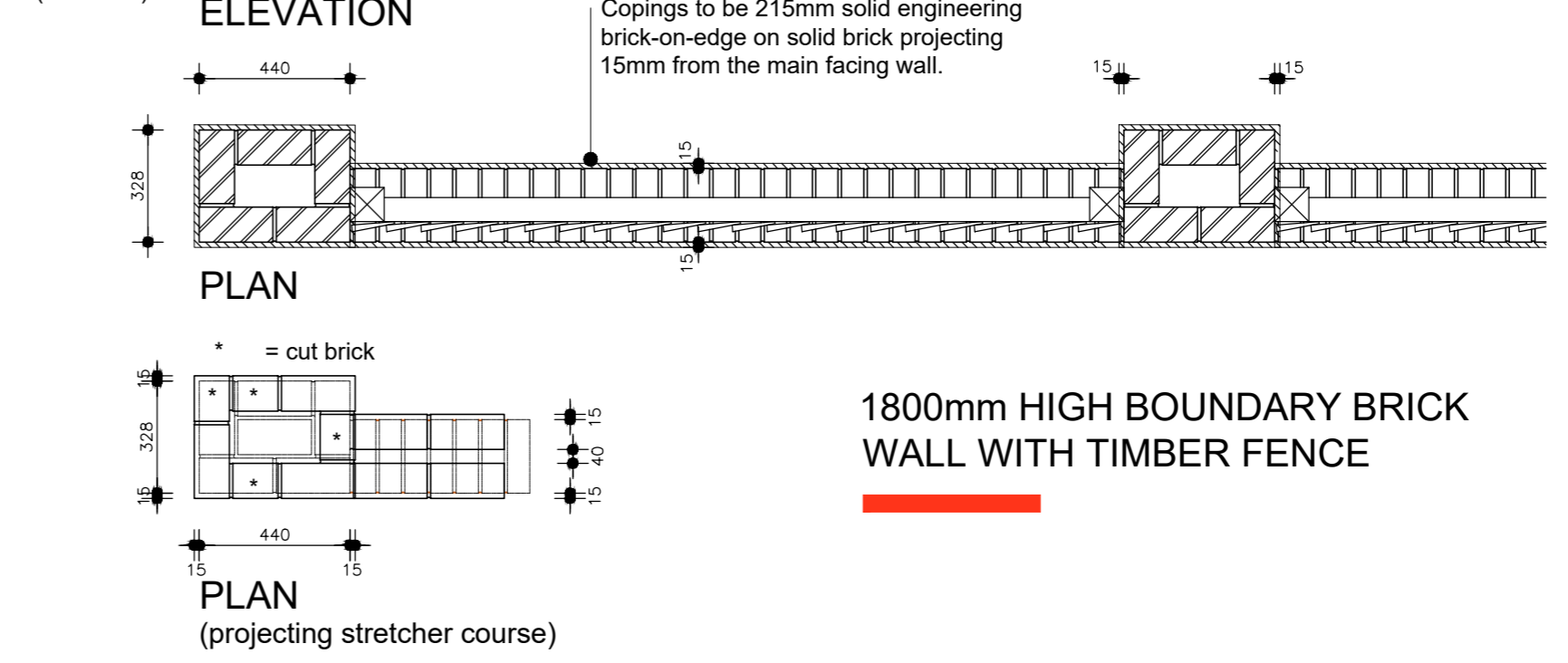
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100x100mm timber posts to be morticed to take aris rails. Plugged and screwed to piers.

Copings to be buff flagstone.

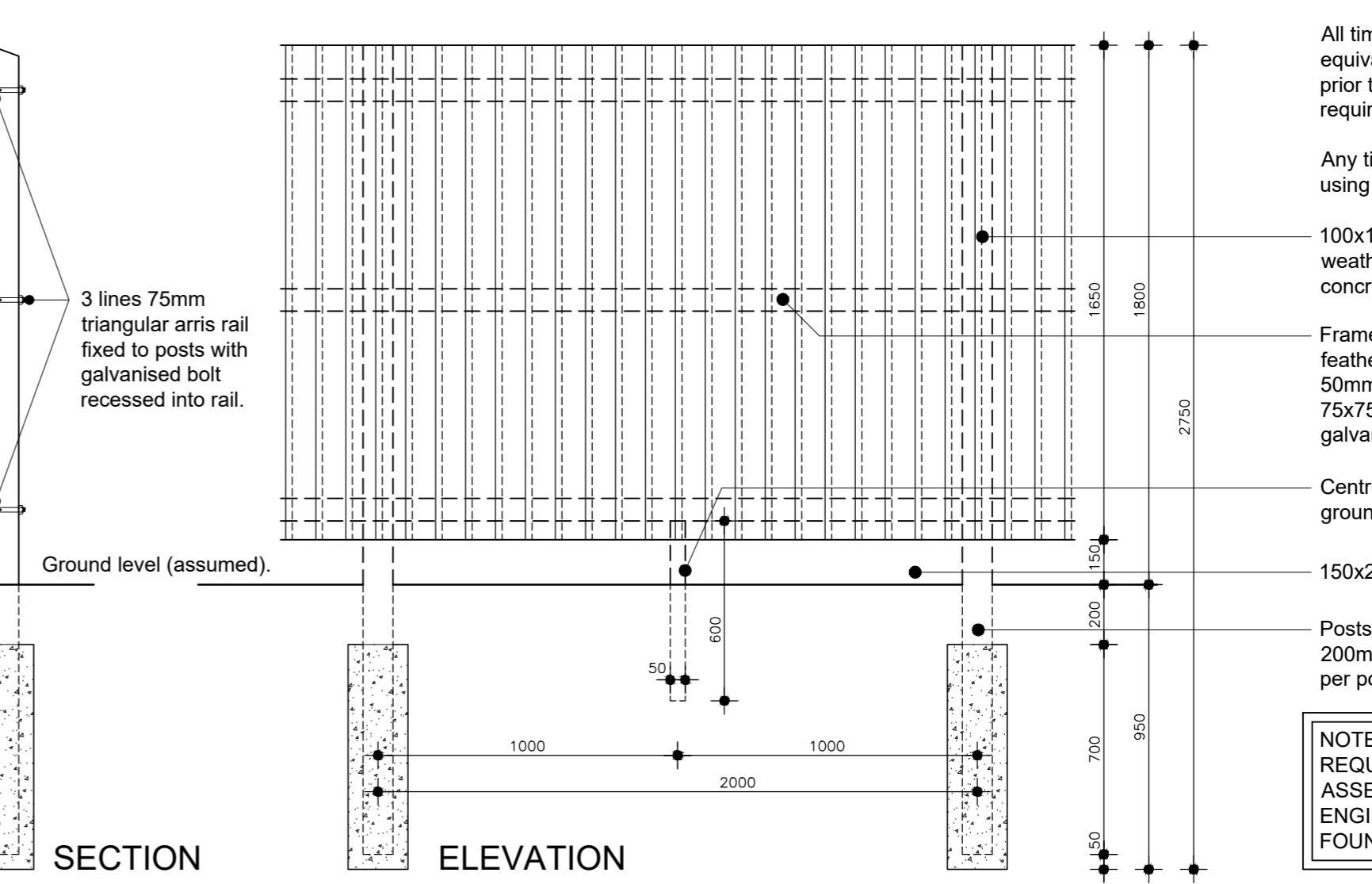
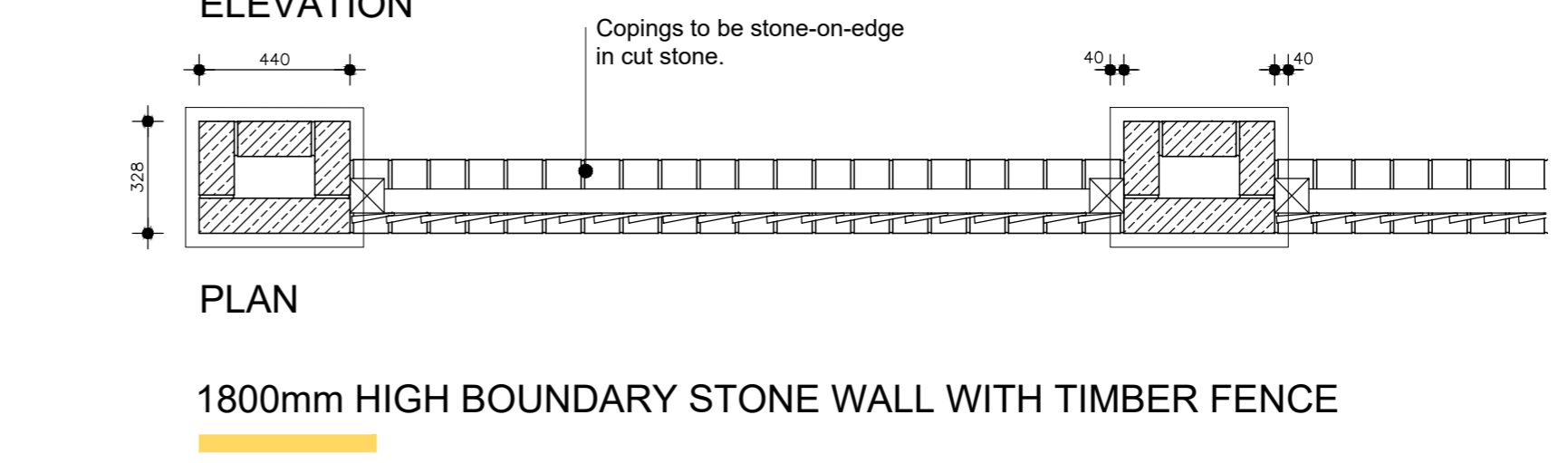
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100x100mm s/w posts at 2m ctrs with weathered top taken down to independent concrete foundations.

Framework clad with ex 100 x 22mm feather-edged boards three times fixed with 50mm galvanised wire nails, fixed to ex. 75x75mm weathered aris rails with galvanised nails.

Centre stump 600 x 50 x 50 driven into ground and fixed at bottom aris rail.

150x25mm softwood gravel board.

Posts of 100mm x 100mm with postholes of 200mm x 750mm. 1 bag of postmix concrete per post used.

NOTE: POOR GROUND CONDITIONS REQUIRE STRUCTURAL ENGINEERS ASSESSMENT REFER TO STRUCTURAL ENGINEER FOR DETAILS OF FOUNDATION CONSTRUCTION.

3 lines 75mm triangular aris rail fixed to posts with galvanised bolt recessed into rail.

1800mm HIGH CLOSE-BOARDED TIMBER FENCE

Legend			
Type	Ref on Tech Layout	Length (approx. Gates not included)	
1.8m high BRICK wall	W1	67 m	
1.8m high BRICK wall and fence	W2	63 m	
1.8m high ARTSTONE wall	W3	48 m	
1.8m high ARTSTONE wall and fence	W4	57 m	
1.8m high close boarded timber screen fence	F1	1563 m	
1.5m high close boarded timber screen fence with trellis above	F2	390 m	
1.2m high post and three rail fence	F4	116 m	
0.45m high knee rail fence	F6	130 m	
Acoustic fence - refer to Noise Assessment for details	F7&F9	272 m	
Estate railings	F8	123 m	
1.5m high post and four rail fence	F10	96 m	
1.1m high (guarding) railings painted black		320 m	
Gate posts		2 no.	
Secure timber gate		124 no.	
Bin/cycle store		4 no.	
Hedgehog access			

REVISION	DATE	DESCRIPTION
D	14.02.23	Drawing amended to match Technical Layout revision F.
C	08.09.22	Drawing amended to match Technical Layout revision E.
B	28.04.22	Drawing amended to match Technical Layout revision D.
A	26.10.21	Drawing amended to match Technical Layout revision B.
M	30.07.21	First issue.

DRAWING TITLE:
BOUNDARY TREATMENT PLAN 02

PROJECT:
RESIDENTIAL DEVELOPMENT

PROJECT ADDRESS:
**WHITECHAPEL ROAD
CLECKHEATON**

DRAWN: MB SCALE: 1:20 @ A1 DATE: JULY 2021

JOB REF: H8040 DWG. NO: BTP 02 REVISION: D

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