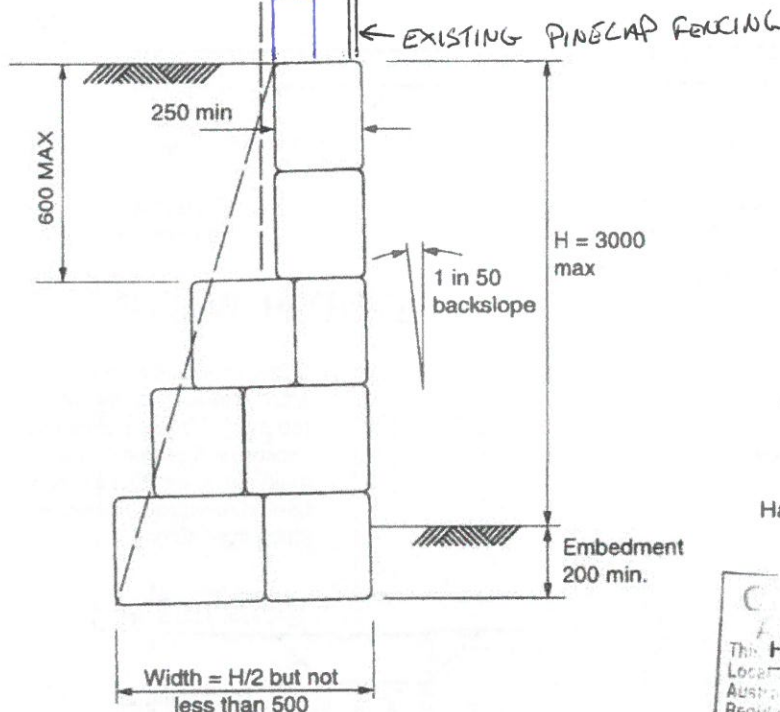


PROPOSED ALBERTINE LIMESTONE BRICKWORK

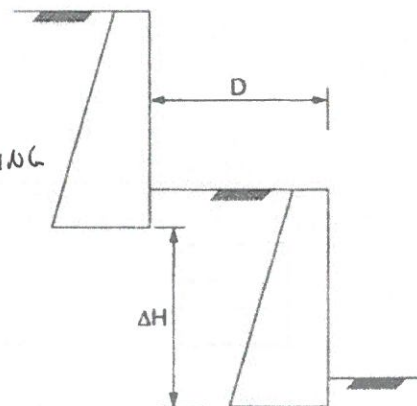
"Super Six" fence or similar, if required.



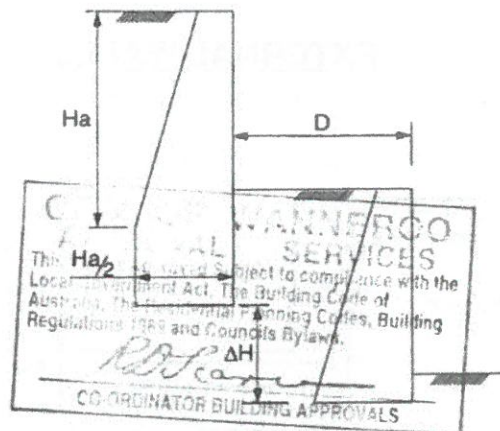
LIMESTONE RETAINING WALL

NOTES:

1. This wall is designed for use in stable sand or rock soils with free draining granular backfill. Maximum water table to be below bottom of wall. If other conditions encountered on site contact the Engineer.
2. Remove all topsoil, vegetation & deleterious fill material from the foundation area.
3. Compact the foundation line to min 6 blows / 300mm (as tested with the Perth Sand Penetrometer) for a depth of at least 750mm below bottom of wall.
4. Limestone may be cut blocks or free stones. Stone to interlock to form a strong bond. Use masonry ties as necessary. Contact the Engineer prior to proceeding, if unsure.
5. Limestone to be non-friable.
6. All joints to be mortared with 1: 1: 6 or 1: 0: 5 (cement: lime: sand) mortar. Rubble not to be used to fill voids.
7. Do not backfill wall until at least 5 days after completion.
8. Backfill to be compacted to min 5 blows/ 300mm. Backfill within 1m of wall may be compacted to min 4 blows/300mm.
9. Ensure no dead load (including buildings) or vehicle surcharge is placed closer to the wall than a distance equal to the total height of the wall.
10. Ensure the wall does not surcharge or undermine any adjacent retaining walls or structures either on this or adjoining properties.
11. If walls have other walls in tiers behind them, build in accordance with options drawn above.
12. Do not build over or adjacent to any Water Authority sewers without W.A.W.A. approval.



OPTION 1



OPTION 2

9 7 7 6 3 4 1
- 3 DEC 1997

OPTIONS FOR TIERED WALLS

Dimension 'D' always to be greater than dimension 'ΔH'.

HEIGHT	WIDTH	EMBEDMENT
1000	500	200
2000	1000	300
3000	1500	400

THE APPROVED SIGNATURE ON THIS DETAIL ENDORSES ITS USE ON CLASS A STABLE SITES.

H

PROJECT:

LOT 234 LITHGOW DR
CLARKSON

CLIENT:

THE HOMEBUYERS CENTRE

STRUTTER CONSULTING ENGINEERS

Zemla Pty Ltd (acn 008 966 263) as Trustee for the Young Purich and Higham Unit Trust trading as Strutter

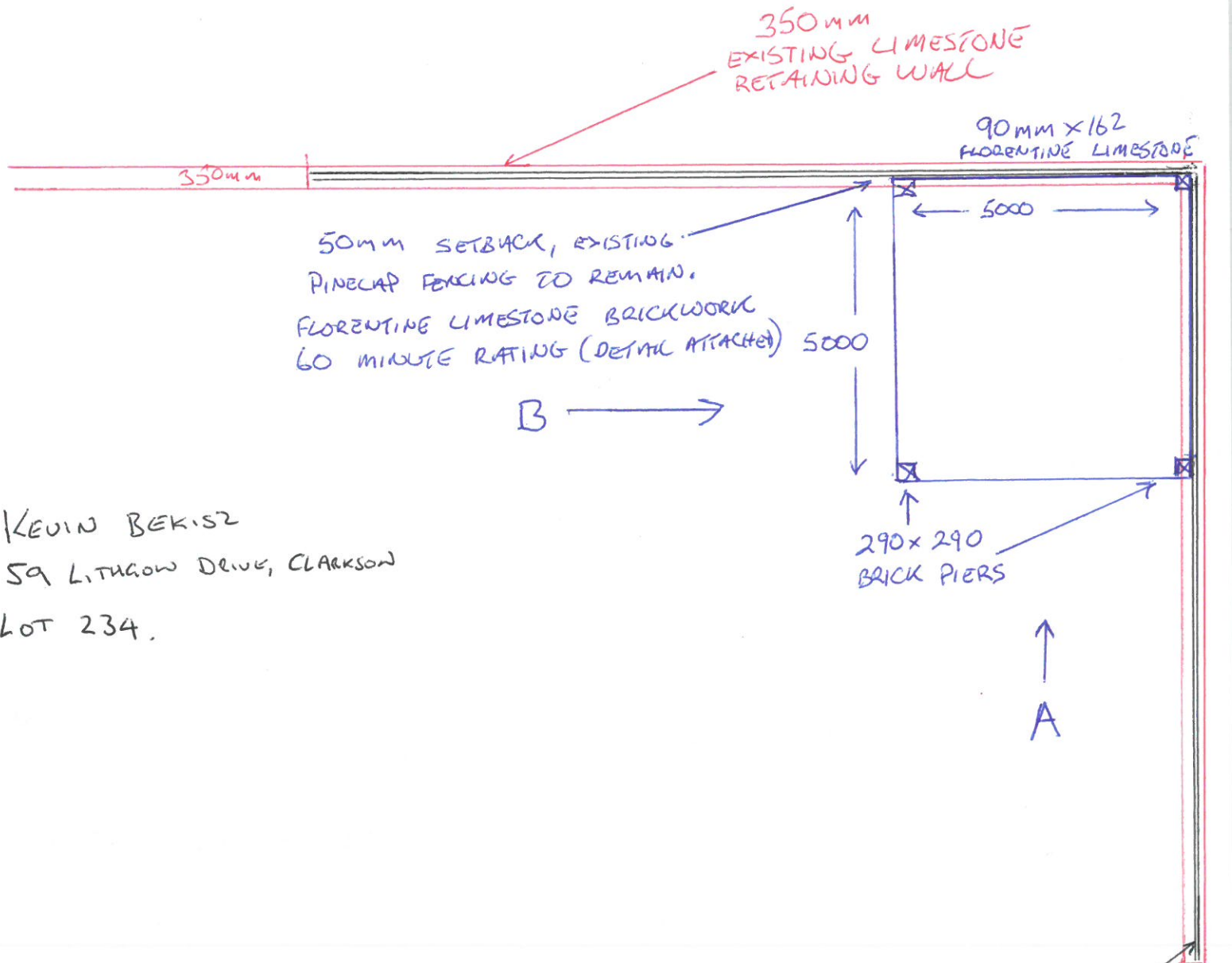
CHARTERED PROFESSIONAL ENGINEERS
CIVIL AND STRUCTURAL DESIGN CONSULTANTS
10 GIBBERD ROAD, BALCATTA W.A. 6021
TEL 345 3566 FAX 345 1084

SCALE

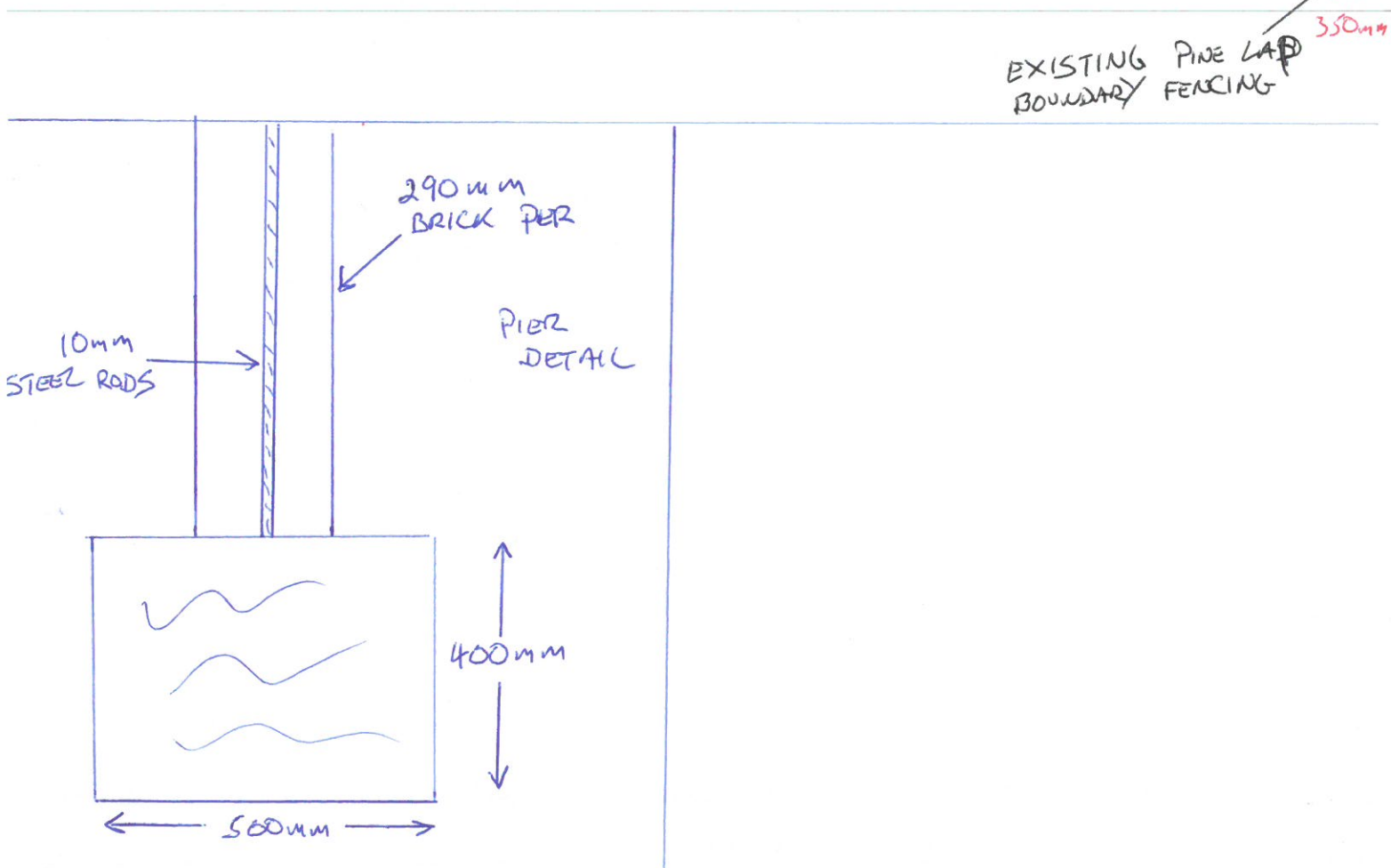
1: 20

DATE

APPROVED

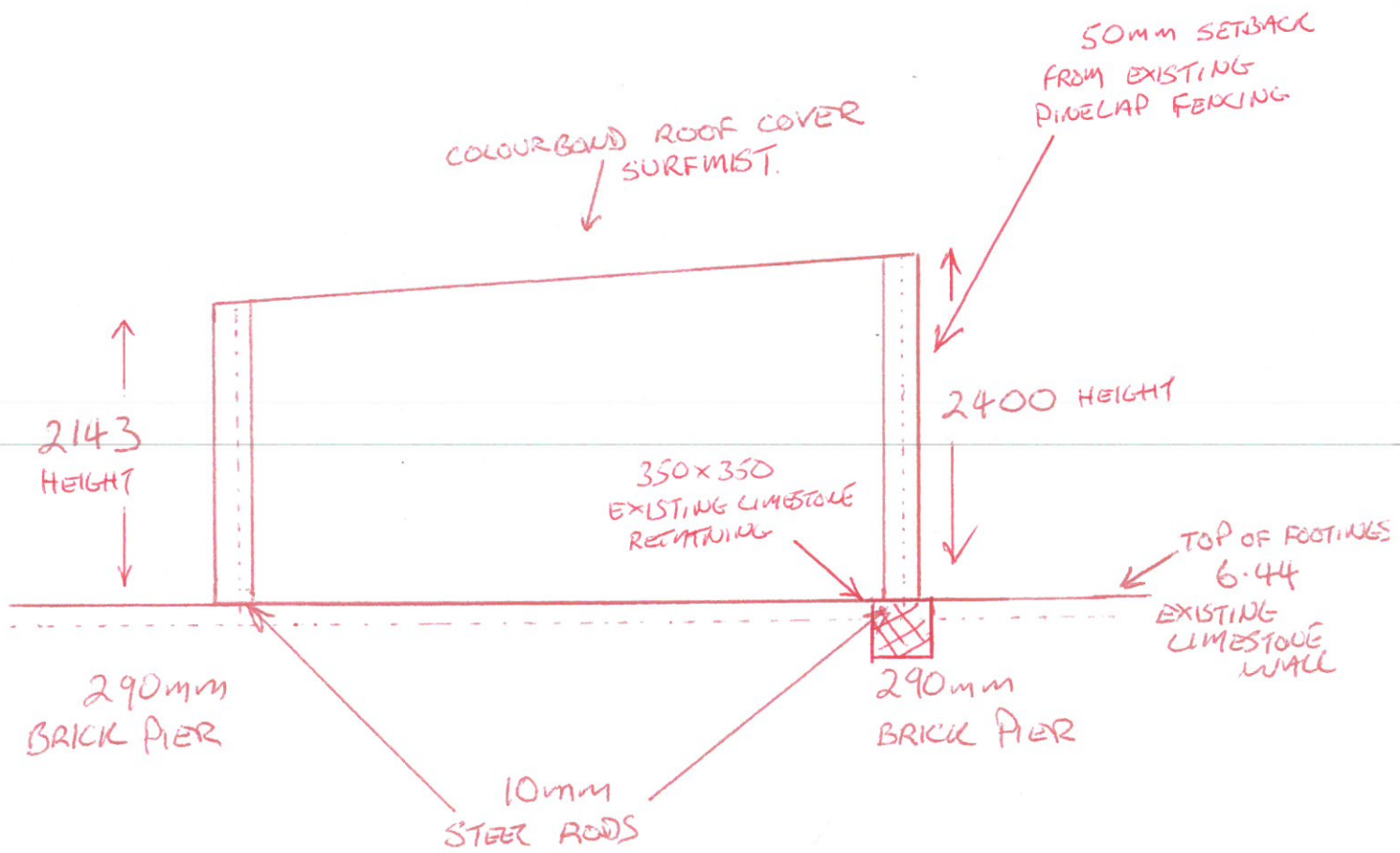


KEVIN BEKISZ
 59 LITHGOW DRIVE, CLARKSON
 LOT 234.



KEVIN BEKISZ
59 LITHGOW DRIVE, CLARKSON
LOT 234.

A

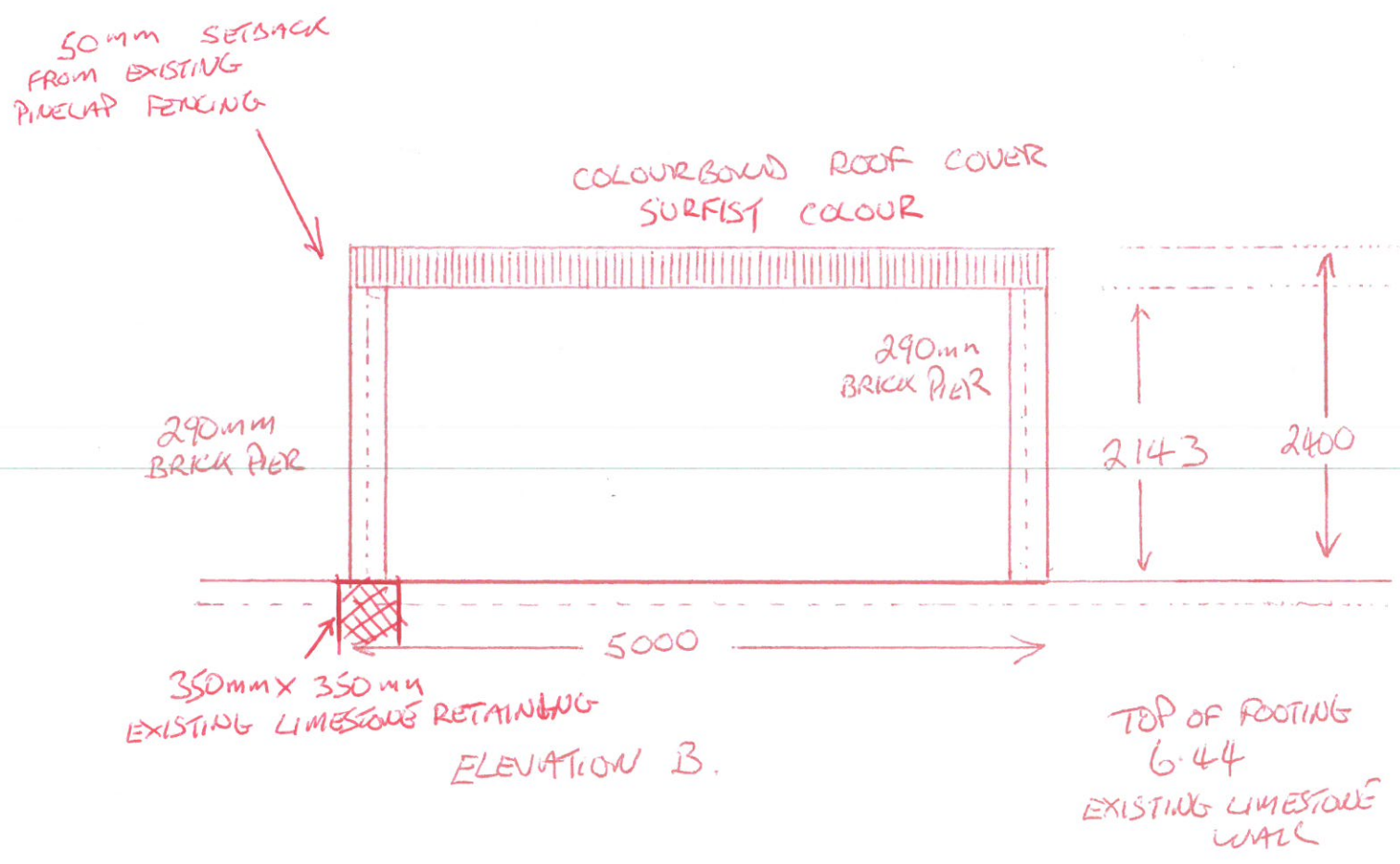


ELEVATION A

SCALE 1 - 200

KEVIN BEKISZ
59 LITHGOW DRIVE, CLARKSON
LOT 234

B



SCALE 1-200