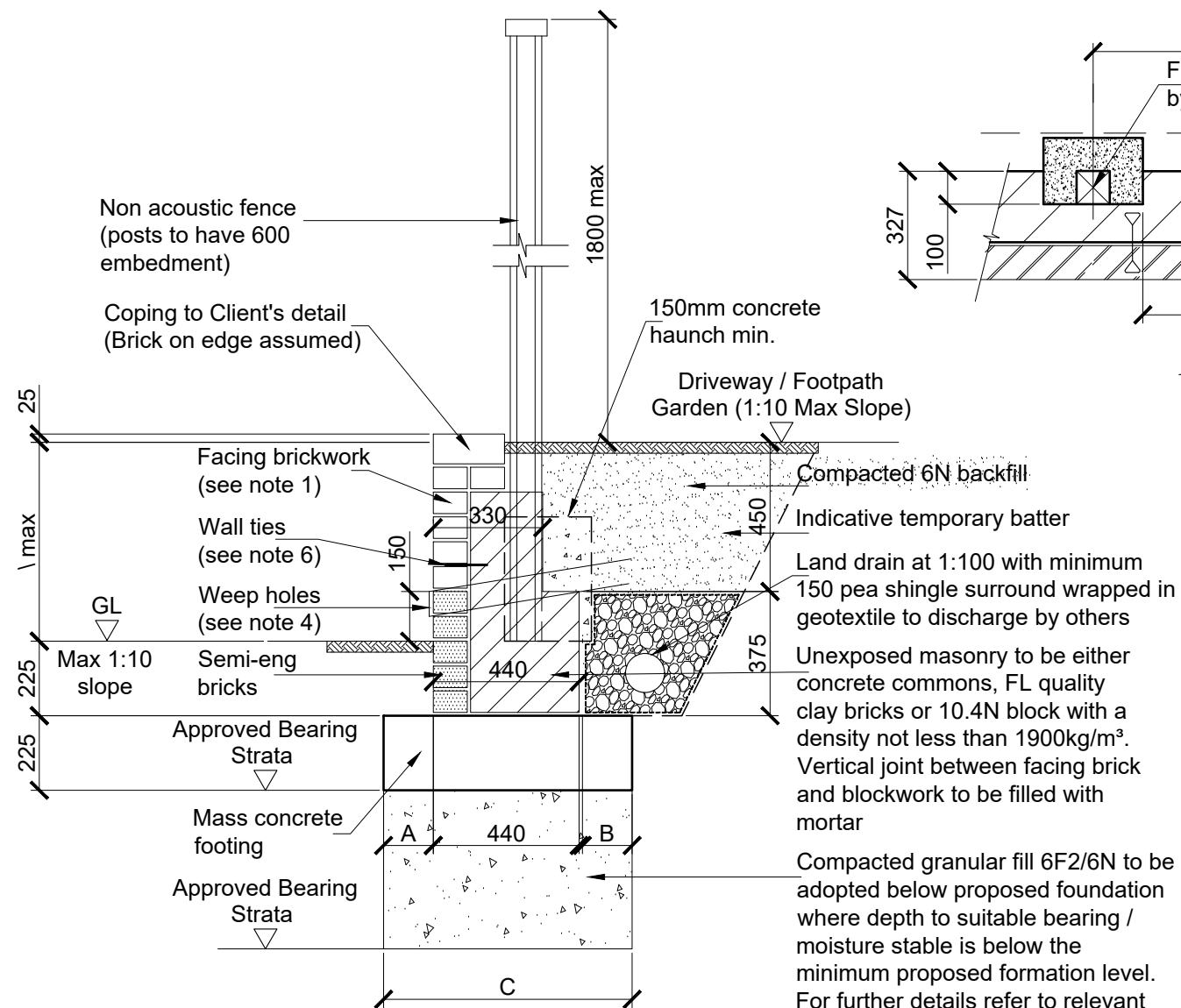
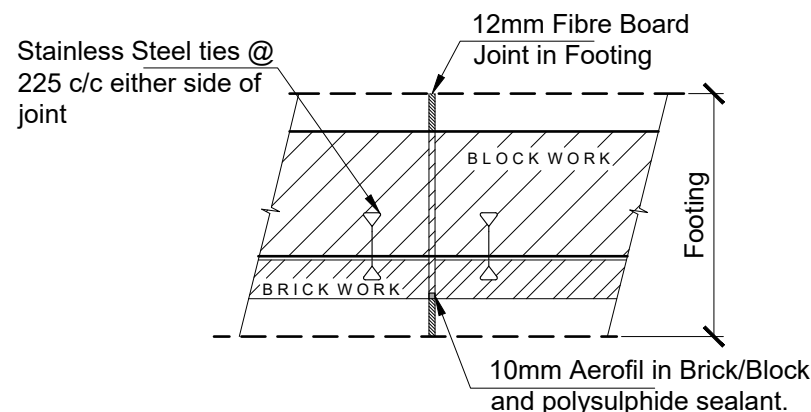
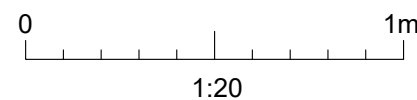
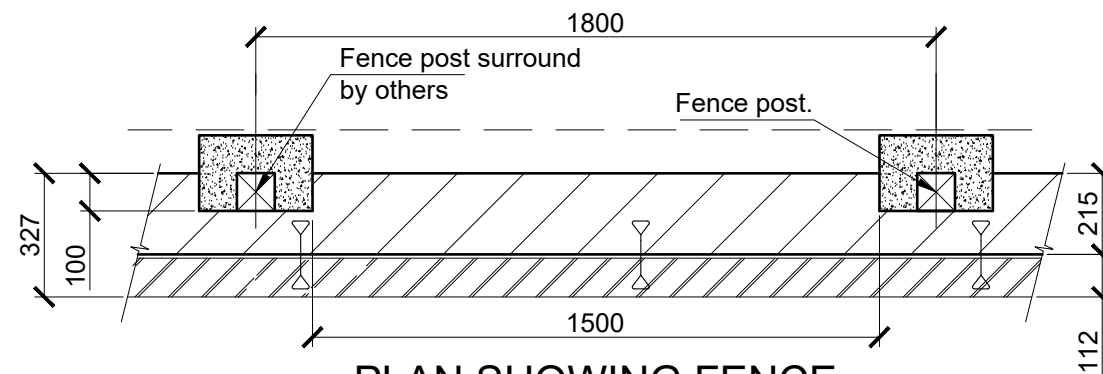
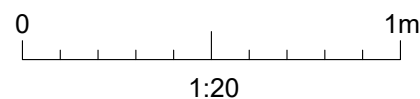




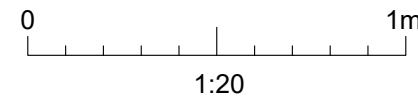
TYPICAL RETAINING WALL
600mm max with 1.8m High Fence



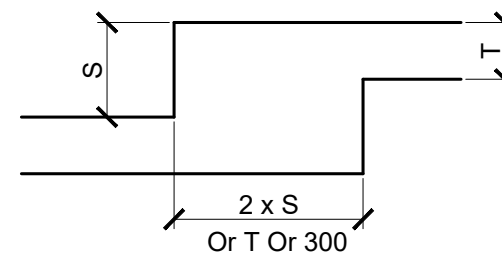
MOVEMENT JOINT DETAIL



PLAN SHOWING FENCE POST LOCATIONS

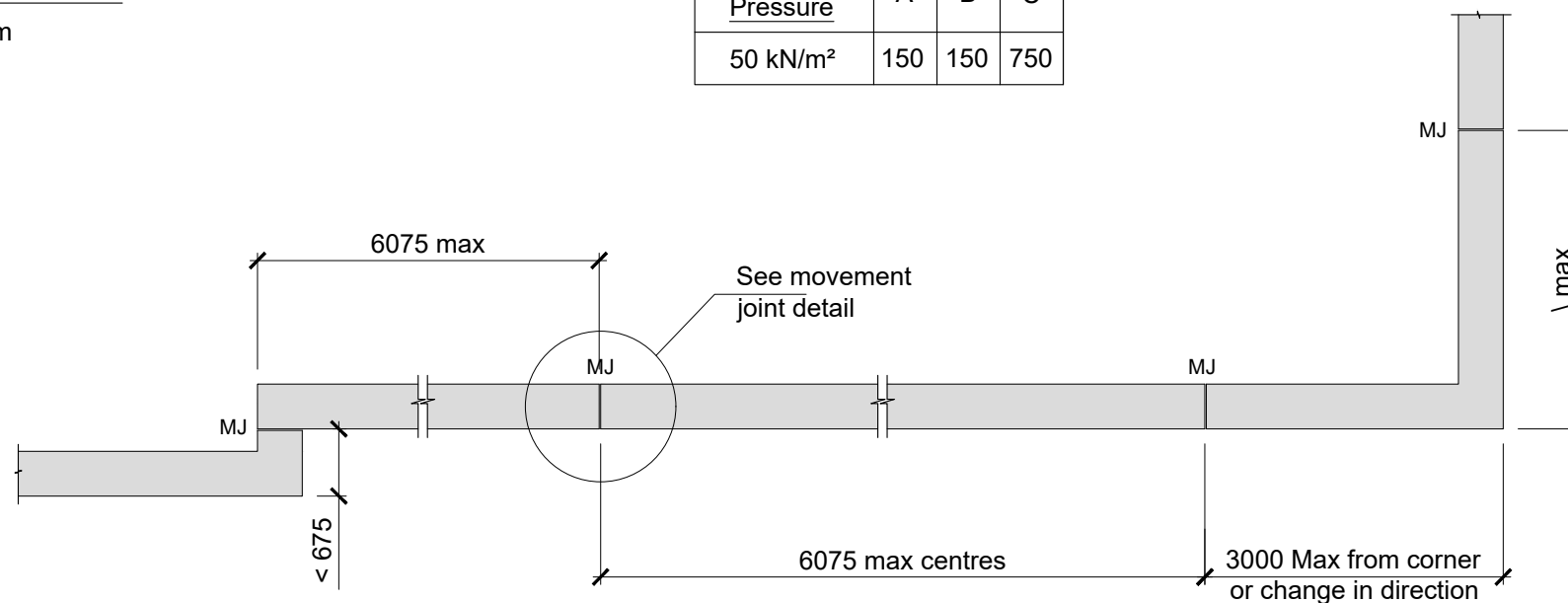


Step height S not greater than 300mm

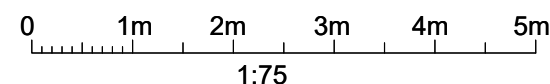


FOUNDATION STEP DETAIL

Safe Bearing Pressure	A	B	C
50 kN/m ²	150	150	750



MOVEMENT JOINT LOCATION PLAN



NOTES

1. Facing Bricks to be FL quality facing brick with min crushing strength of 20N/mm² and an absorption of between 7% and 12% by weight. Unexposed masonry to be high density blocks, with a min density of 1900kg/m³. Semi-engineering bricks from top of footing to 150 above lower ground level in mortar designation M12/(i)
2. Facing brickwork must be built at the same time as the unexposed masonry.
3. All mortar to be designation M6/(ii) except as noted above with sulphate resisting Portland cement where applicable.
4. Weep holes to be 50mm Dia. at 900crs 150mm above ground level throughout the wall length.
5. Movement Joints should be located at 6.075 centres and at or within 3m of a change in direction. Refer to movement joint detail.
6. Wall ties to be stainless steel DD140 or similar approved to BS 5628. Wall ties to be installed at 450crs vertically and horizontally.
7. 150mm dia pipes at centres to suit centres of fence posts. Pipes to be filled with concrete after posts placed. Fence Post centres must not exceed 1.8m.
8. Refer to site specific investigation report for concrete mixes.
9. Wall design allows for parked vehicle adjacent to retaining wall - max gross vehicle weight of 2,500kg.
10. Wall design not suitable for support of shared drive or public highway.
11. Vehicle barriers must be set back so that no impact force is applied to the retaining wall.
12. If a pedestrian barrier is required instead of a fence, change retaining wall construction to reinforced cavity fill.
13. Retaining wall foundation must not surcharge or be surcharged by house / garage foundations

A	April 26	Scale Bars Added	CD	DW
-	5.6.25	Construction issue	JW	DW
Rev.	Date	Revision	By	Appd.

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Client

Persimmon
Together, we make your home

Project

Pottery Gardens, Cheadle

Title

Retaining Walls
600mm Max with 1.8m Fence

SCALE @A3 1:20	DATE Jun 25	DRAWN CD	CHECKED DW
DRAWING NUMBER	8511/MRW600/1.8	REVISION	A