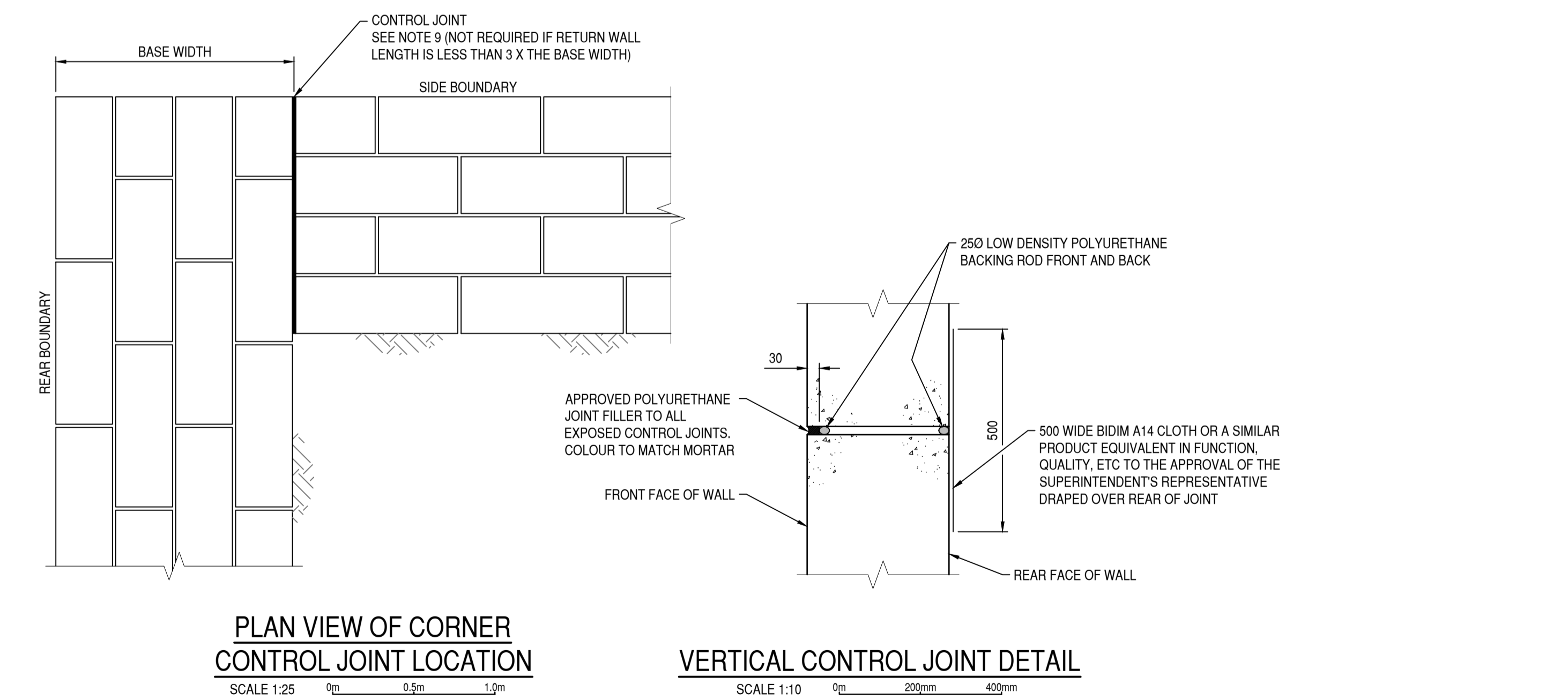
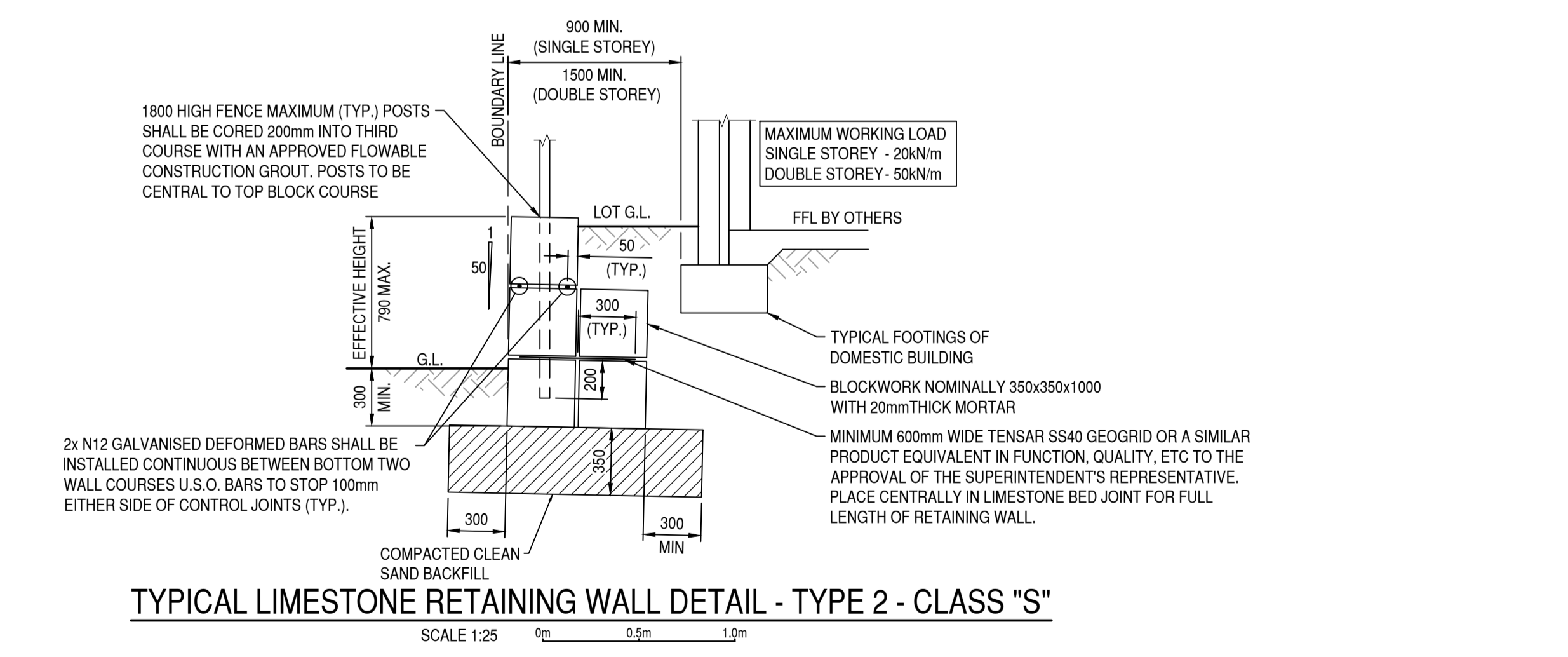


- LIMESTONE RETAINING WALL AND FENCE NOTES**
1. COMPACT GROUND UNDER FOOTING TO RESIST 8 BLOWS PER 300mm OF A STANDARD 16mm DIA PENETROMETER OVER A DEPTH OF 600mm
 2. LIMESTONE BLOCKS TO BE A MINIMUM DENSITY OF 1500kg/m³ (DRY). RECONSTITUTED LIMESTONE BLOCKS TO BE A MINIMUM DENSITY OF 1800kg/m³ (DRY).
 3. MORTAR MIX SHALL COMPRISE 1 PART WHITE CEMENT, 1 PART LIME PUTTY, AND 6 PARTS CLEAN YELLOW SAND OR 1 PART WHITE CEMENT, 0.5 PART LIME PUTTY AND 4.5 PARTS YELLOW SAND IF LESS THAN 1km FROM THE COAST. ALL BLOCK WORK SHALL BE FULLY MORTARED TO ADJACENT BLOCKS.
 4. THESE WALLS ARE APPLICABLE FOR CLASS 'S' CONDITIONS ONLY TO AS 2870. ALL OTHER CONDITIONS TO BE REFERRED TO ENGINEER.
 5. ALL RETAINING WALLS HAVE BEEN CALCULATED WITH A HORIZONTAL BACKFILL. ANY OTHER CIRCUMSTANCES TO BE ASSESSED INDIVIDUALLY.
 6. THE RETAINING WALL HAS BEEN DESIGNED TO SUPPORT A 5kPa SURCHARGE.
 7. INTERLOCKING BLOCK COURSING TO BE STAGGERED AS PER TYPICAL DETAIL.
 8. WALL TO HAVE INTERLOCKING BLOCKS COMMENCING AT 4th COURSE FROM TOP, PERPENDICULAR TO FACING AT MAXIMUM 4m SPACING TO ACHIEVE INTERLOCK OF STRUCTURE.
 9. WALLS SHALL HAVE VERTICAL CONTROL JOINTS AT INTERVALS OF NO MORE THAN 6 METRES FOR TYPE 1 WALLS, 7 METRES FOR TYPE 2 AND 3 WALLS, PREFERABLY LOCATED AT PROPERTY BOUNDARIES. JOINTS REQUIRED ALSO ON CORNERS AS PER ATTACHED DETAIL. JOINTS SHALL BE 20mm WIDE, BE FILLED WITH A 25mm CLOSED CELL FOAM AND SEALED WITH AN APPROVED POLYURETHANE JOINT FILLER.
 10. NO BACKFILLING UNTIL 7 DAYS AFTER WALLS HAVE BEEN BUILT. COMPACT USING LIGHT EQUIPMENT TO DISTANCE BACK FROM THE FACE OF WALL EQUAL TO THE EFFECTIVE HEIGHT.
 11. FENCE TO BE PROPRIETARY SYSTEM BY OTHERS - WALL DESIGNED FOR WIND REGION A ONLY.
 12. FENCE POSTS SHALL BE AT 2400mm MAXIMUM CENTRES.
 13. A NON SACRIFICIAL ANTI GRAFFITI COATING IS TO BE APPLIED TO WALLS FACING A ROAD, P.A.W. OR P.O.S.
 14. WEEP HOLES TO BE CONSTRUCTED IN WALLS WHERE FOOTINGS ARE IN CLAY, ROCK, CAPSTONE OR LESS THAN 600mm OF SAND AND/OR IN AREAS OF HIGH GROUND WATER (TYP.).

WALL TYPE "3"

COURSES	TOTAL HEIGHT	EFFECTIVE HEIGHT RANGE	BASE WIDTH	MIN. TOE DEPTH
4	1460	790 - 1110	1090	350
5	1830	1111 - 1480	1460	350
6	2200	1481 - 1850	1460	350
7	2570	1851 - 2170	1830	400
8	2940	2171 - 2540	2200	400
9	3310	2541 - 2810	2200	500
10	3680	2811 - 3180	2570	500
11	4050	3181 - 3550	2940	500



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admin@pleng.com.au

DATE: JUNE 2021
DRAWN: LL
CHECKED: MRI
APPROVED: MRI

FOR CONSTRUCTION

GRD: PCG94
DATUM: AHD

SCALE: UND.

160 017 AS SHOWN @

CLIENT: PARCEL PROPERTY - MOSAIC
LOT 9001 GRINDLEFORD DRIVE

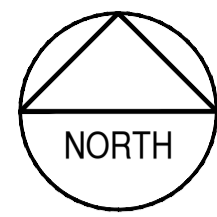
TITLE: STANDARD DETAILS
LIMESTONE RETAINING WALL

SHEET NO: A1

15029-C7-TD-91

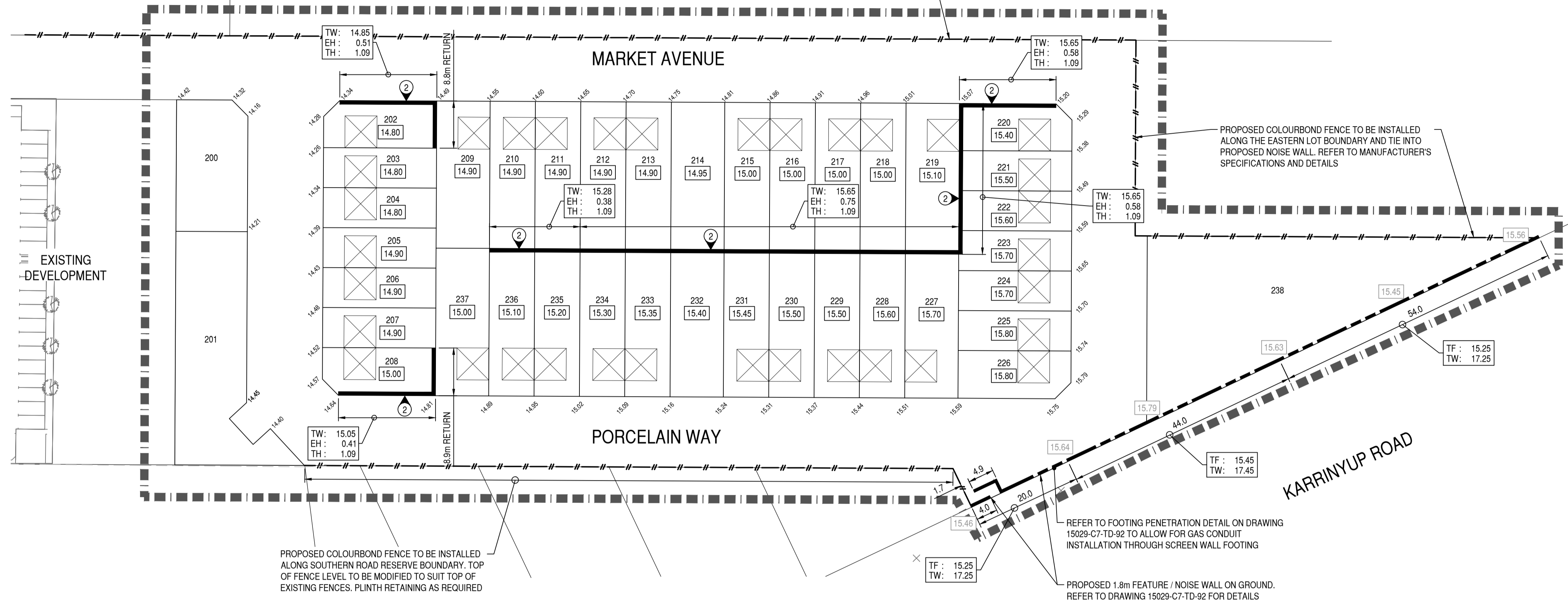
REVISION: 1

REV	DATE	DESCRIPTION	BY	CHKR	REV	DATE	DESCRIPTION	BY	CHKR
1	18/03/22	ISSUED FOR CONSTRUCTION	JS	CC					
0	19/11/21	ISSUED FOR TENDER	DL	MRi					



MACEDONIAN PARK AND CLUB

PROPOSED CHAIN LINK FENCE TO BE INSTALLED ALONG THE FULL LENGTH OF THE ROAD RESERVE BOUNDARY ADJACENT TO MACEDONIA PLAYING FIELDS. REFER TO DRAWING 15029-C7-TD-96 FOR DETAILS



NOTES

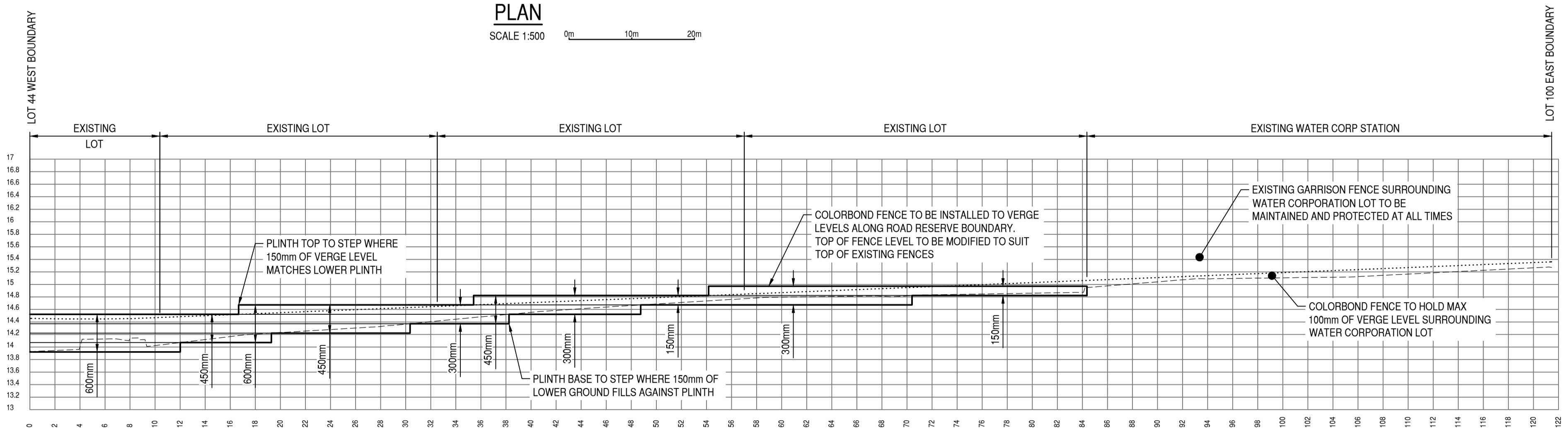
- 1. ALL DIMENSIONS SHOWN ARE IN METRES U.S.O.
2. ALL CO-ORDINATES AND LEVELS SHOWN ON THIS DRAWING SHALL BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCEMENT OF WORKS. ANY DISCREPANCIES SHALL BE REPORTED TO THE SUPERINTENDENT WITHIN SEVEN DAYS.
3. ALL HEIGHTS ARE TO AUSTRALIAN HEIGHT DATUM (AHD) AND ALL LEVELS SHALL BE DERIVED FROM ESTABLISHED BENCHMARKS.
4. ALL BENCHMARKS ARE TO BE PROTECTED AND PRESERVED UNLESS NOTED ON PLANS.
5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE SPECIFICATION AND ALSO THE REQUIREMENTS OF THE CITY OF STIRLING.
6. DUST SUPPRESSION METHODS SHALL BE APPLIED BY THE CONTRACTOR DURING OPERATIONS IN ACCORDANCE WITH THE DUST MANAGEMENT PLAN.
7. ALL FOOTINGS SHALL BE COMPACTED TO 95% OF THE MODIFIED MAXIMUM DRY DENSITY (M.M.D.D.) TO A DEPTH OF 750mm WHEN TESTED IN ACCORDANCE WITH AS 1289 5.2.1. ANY REGIONS OF THE FOUNDATION DEEMED UNACCEPTABLE BY THE SUPERINTENDENT SHALL BE REPLACED WITH CLEAN FILL TO THE NECESSARY STANDARD.
8. ALL BACK FILL SHALL BE PLACED IN UNIFORM LAYERS NOT EXCEEDING 300mm THICKNESS AND COMPACTED TO A DENSITY NOT LESS THAN 95% M.M.D.D.
9. CONTRACTOR TO INSTALL A TWO STRAND STAR PICKET FENCE WITH RING LOCK FENCING BEHIND THE TOP COURSE OF ALL RETAINING WALLS EXCEEDING 900mm HIGH. STAR IRON PICKETS TO HAVE CAPS AND STRAND OF TAPE FIXED TO TOP WIRE AT 2.0m INTERVALS (MIN.).
10. FENCES AND WALLS FACING ROAD RESERVES OR PUBLIC OPEN SPACE TO BE TREATED WITH SACRIFICIAL ANTI-GRAFFITI COATING.
11. BACK FACE OF WALL TO BE POINTED UP WHERE FILL DOES NOT COVER.
12. MORTAR TESTS AT RATE OF 1 PER 50 LINEAR METRES OF WALLS.
13. ALL WALLS SHALL BE SET ON BOUNDARY OF LOT BEING RETAINED AND SHALL BE CONFIRMED BY SURVEYOR ON COMPLETION OF FIRST ROW OF COURSE. THE SURVEY INFORMATION SHALL BE ISSUED TO THE SUPERINTENDENT FOR REVIEW PRIOR TO ANY FURTHER CONSTRUCTION CONTINUING/COMMENCING.
14. CONTRACTOR TO OBTAIN BUILDING LICENCE.
15. FOR RETAINING WALL STANDARD DETAILS REFER DRAWING 15029-C7-TD-91.
16. ALL BLOCKS TO BE RECONSTITUTED LIMESTONE UNLESS SHOWN OTHERWISE.
17. AS-CO-STRUCTURED INFORMATION SHALL BE RECORDED AS THE WORK IS CARRIED OUT AND TIED TO CADASTRAL BOUNDARIES BY A QUALIFIED SURVEYOR. SUBMIT ALL DETAILS TO SUPERINTENDENT.

LEGEND

- LIMITS OF WORKS BOUNDARY
PROPOSED LIMESTONE RETAINING WALL
PROPOSED PANEL AND POST RETAINING WALL
PROPOSED NOISE WALL
EXISTING RETAINING WALL
PROPOSED FINISHED PAD LEVEL
EXISTING LEVEL
PROPOSED GROUND LEVEL AT LOT BOUNDARY
FACE OF WALL AND TYPE - REFER STANDARD RETAINING WALL DRAWING FOR DETAILS
TOP OF RETAINING WALL LEVEL
EFFECTIVE HEIGHT
TOTAL HEIGHT
TOP OF FOOTING LEVEL
TOP OF SCREEN WALL LEVEL
PROPOSED GARAGE LOCATION
DESIGN LEVEL
EXISTING LEVEL

PLAN

SCALE 1:500



SOUTHERN VERGE PROFILE - PORCELAIN WAY

HOR. SCALE 1:250
VER. SCALE 1:50



Revision table with columns: REV, DATE, DESCRIPTION, BY, CHK, REV, DATE, DESCRIPTION, BY, CHK

MOSAIC BALCATTa logo and pritchard francis logo with contact information.

Project information including 'FOR CONSTRUCTION', 'PARCEL PROPERTY - MOSAIC LOT 9001 GRINDLEFORD DRIVE', 'RETAINING WALL PLAN AND PROFILE', and drawing details like '160 017 AS SHOWN @ A1 15029-C1-RW-91'.