



- RETAINING WALLS LEGEND**
- SITE BOUNDARY
 - [25.00] PROPOSED PAD LEVEL
 - [25.00] FUTURE PAD LEVEL
 - [25.00] EXISTING PAD LEVEL
 - PROPOSED RETAINING WALL
 - PROPOSED TWINSIDE WALL (OR APPROVED SIMILAR)
 - PROPOSED RETAINING PLINTH ON COLORBOND FENCING
 - PROPOSED 1.8m HIGH COLORBOND FENCING COLOUR: COTTAGE GREEN
 - EXISTING RETAINING WALL
 - RET # RETAINING WALL LONG SECTION REFERENCE
 - (S) START OF RETAINING WALL LONG SECTION
 - (E) END OF RETAINING WALL LONG SECTION
 - T.O.W 11.25 TOP OF WALL LEVEL

- RETAINING WALLS NOTES**
1. THIS PLAN SHALL BE READ IN CONJUNCTION WITH THE FULL DRAWING SET AND THE SPECIFICATION.
 2. THE CONTRACTOR SHALL ALLOW TO INSTALL ADDITIONAL WALL BLOCKS BELOW THE DESIGN FOOTING LEVELS TO ALLOW FOR POWER CABLE HAULING THROUGH PRELAI D POWER CONDUIT. ADDITIONAL BLOCKS ARE REQUIRED WHERE WALL BENDS ARE LARGER THAN 45 DEGREES AND WHERE CABLE JOINTING WILL OCCUR. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE POWER DRAWING TO ENSURE SUCH CIRCUMSTANCES ARE CONSIDERED AND PRICED WITHIN THE LUMP SUM TENDER.
 3. CONTRACTOR SHALL CONFIRM FINISHED VERGE LEVELS USING ROAD LONGSECTION DRAWINGS BEFORE COMMENCING RETAINING WALL CONSTRUCTION ADJACENT TO VERGES.
 4. FACE BLOCKS SHALL BE LATERITE LIMESTONE BLOCKS AND SELECTED ON SITE TO ENSURE THAT ONLY CLEAN SQUARE EDGES FREE FROM MAJOR CHIPS ARE VISIBLE IN THE TOP COURSE AND FACEWORK. CONCRETE BLOCKS MAY BE USED FOR PACKING BLOCKS. RUBBLE SHALL NOT BE USED TO FILL VOIDS.
 5. ALL BLOCKS SHALL BE TUNGSTEN CUT & PALLETISED.
 6. ALL BLOCKS SHALL BE FULLY BONDED WITH MORTAR CLASS M3 (MINIMUM 1:1.6 CEMENT:LIME:SAND RATIO)
 7. MORTAR JOINTS TO BE 20mm WIDE. ALL FACE MORTAR JOINTS TO BE POINTED AND FINISHED FLUSH WITH A RULED JOINT. TOP COURSE OF WALL TO HAVE FLUSH JOINTS ON TOP SURFACE ONLY. MORTAR FOR FACE POINTING SHALL BE COLOURED TO MATCH THE FACE BLOCKS.
 8. ALL FINISHING JOINTING SHALL BE COMPLETE OVER THE TOP BLOCK AND DOWN REAR FACE TO THE SECOND COURSE, BELOW THE SAND LEVELS AND INCLUDE BEING TAKEN DOWN THE FRONT FACE TO THE BASE OF THE FOOTING BLOCK.
 9. ALL BEDDING AND BACKFILL SHALL BE TYPE A1 - STRUCTURAL FILL.
 10. CONTRACTOR TO PROVIDE CONSTRUCTION JOINT CONNECTION WHERE ABUTTING OR CONNECTING TO AN EXISTING WALL.
 11. ALL RETAINING WALL STUBS EXTENDING INTO FUTURE LOTS ARE TO BE 5M LONG, UNLESS OTHERWISE SHOWN.
 12. NON-SACRIFICIAL ANTI-GRAFFITI COATING SHALL BE APPLIED TO EXPOSED WALL AND PIER FACES FRONTING ROAD RESERVES, POS OR SCHOOLS. CONTRACTOR SHALL PROVIDE CERTIFICATION THAT COATING HAS BEEN APPLIED AND SUBMIT A CLEANING SPECIFICATION TO THE SUPERINTENDENT FOR SUBMISSION TO THE LOCAL AUTHORITY PRIOR TO PRACTICAL COMPLETION.
 13. THE CONTRACTOR SHALL PROVIDE STRUCTURAL CERTIFICATION THAT ALL MASS LIMESTONE RETAINING WALLS, PIERS, FENCING, GATES AND MASONRY WALLS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATION. CERTIFICATION SHALL BE BY AN INDEPENDENT PRACTISING STRUCTURAL ENGINEER DIRECTLY ENGAGED BY THE CONTRACTOR.
 14. TWINSIDE WALL COLOUR SHALL MATCH THE ADJOINING LATERITE LIMESTONE RETAINING WALLS. THE CONTRACTOR SHALL OBTAIN STRUCTURAL CERTIFICATION FROM THE MANUFACTURER FOR THE PROPOSED TWINSIDE WALL FOR BUILDING PERMIT APPLICATION.
 15. THE TWINSIDE WALL SHALL BE SUITABLE FOR VEHICLE SURCHARGE LOADS.
 16. THE TWINSIDE WALL FRONTING ROAD RESERVE SHALL BE SET BACK INTO THE LOT TO FACILITATE THE FUTURE INSTALLATION OF COLORBOND FENCING.



Stantec Australia Pty. Ltd.
Ground Floor
224 Adelaide Terrace
Perth, WA 6000
Tel: +61 8 6222 7000

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Notes

Issue/Revision	By	Appd	YYYY.MM.DD	
0	ISSUED FOR CONSTRUCTION	MCM	STT	2023.10.25
C	WALLS AMENDED WHERE CLOUDED	MCM	STT	2023.08.22
B	PAD LEVEL & WALLS AMENDED WHERE CLOUDED	MCM	DP	2023.06.21
A	TENDER AND COUNCIL APPROVAL	MCM	DP	2023.01.20

File Name	MCM	DP	DP	2023.01.20
File Name: CH-208-RW-P1.DWG	Dwn.	Dsgn.	Chkt.	YYYY.MM.DD

Issue Status

CONSTRUCTION ISSUE

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Client/Project Logo

Client/Project
S & A GALATI

WHISTLING GROVE - STAGE 2

Title
RETAINING WALLS & UNIFORM FENCING PLAN

Project No. 301251172	WAPC No. 160974 & 162398	Scale 1:500
Revision 0	Drawing No. CI-200-RW-P1	

