



PLAN
SCALE 1:500

- LEGEND:
- 12.27 PROPOSED TOP OF PAD LEVEL
 - 12.27 EXISTING PAD LEVEL
 - 12.27 FUTURE PAD LEVEL
 - RET 1 RETAINING WALL LONGSECTION REFERENCE NAME (TO BE CONSTRUCTED IN THIS CONTRACT)
 - 1c RETAINING WALL HEIGHT - EXPOSED COURSING REFER TO STD-WGE-STD1
 - CJ CONTROL JOINT - REFER TO STD-WGE / STD1
 - EXISTING RETAINING WALL
 - - - FUTURE RETAINING WALL
 - WORKS BOUNDARY
 - S START OF RETAINING WALL LONGSECTION
 - E END OF RETAINING WALL LONGSECTION

NOTES

1. TOP OF RETAINING WALLS TO FINISH 50mm HIGHER THAN TOP OF PAD LEVEL (ON HIGHER SIDE).
2. LIMESTONE BLOCKS SHALL HAVE A MINIMUM DRY DENSITY OF 1.5 t/m³
3. ALL LIMESTONE BLOCKS TO BE PALLETISED.
4. ALL LIMESTONE BLOCKS TO BE FULLY JOINTED WITH CLASS M4 MORTAR (1 CEMENT : 0.5 LIME : 4.5 SAND).
5. MORTAR JOINTS TO BE 20mm WIDE FINISHED FLUSH WITH A RULED JOINT. TOP COURSE OF WALL TO HAVE FLUSH JOINTS ON TOP SURFACE ONLY.
6. MORTAR JOINTS SHALL MATCH THE COLOUR OF THE LIMESTONE BLOCKS. JOINTS SHALL NOT BE COMPLETED UNTIL WALL BACKFILL HAS BEEN FULLY COMPACTED.
7. COMPACTED SAND BACKFILL TO WALLS IN 300mm LAYERS TO NOT LESS THAN 95% MDD TO AS1289 E2.1.
8. FACE BLOCKS SHALL BE RECONSTITUTED LIMESTONE AND SELECTED ON SITE TO ENSURE THAT ONLY CLEAN SQUARE EDGES FREE FROM MAJOR CHIPS ARE VISIBLE IN TOP COURSE AND FACEWORK.
9. ORIENTATION OF LIMESTONE BLOCKS TO BE LAID IN ACCORDANCE WITH STD-WGE/STD1 (REV P).
10. COMPACT GROUND IN FRONT OF WALL PRIOR TO BACKFILL AND COMPACTION.
11. ALL BACKFILL TO BE FREE DRAINING CLEAN SAND, FREE OF DELETERIOUS MATTER.
12. FOOTING SUBGRADE TO BE COMPACTED TO 95% MDD BEFORE LAYING LIMESTONE BLOCK.
13. CONTRACTOR SHALL CONFIRM FINISHED VERGE LEVEL BEFORE COMMENCING RETAINING WALL CONSTRUCTION ADJACENT TO VERGES.
14. RETAINING WALL SETOUT DRAWING TO BE READ IN CONJUNCTION WITH THE RETAINING WALL LONGSECTIONS AND DETAILS DRAWINGS & STD-WGE/STD1 (REV P).
15. CONTRACTOR TO PROVIDE CONSTRUCTION JOINT CONNECTION TO EXISTING WALL.
16. RUBBLE SHALL NOT BE USED TO FILL VOIDS. RECONSTITUTED BLOCKS SHALL BE USED FOR PACKING BLOCKS.
17. NON-SACRIFICIAL ANTI-GRAFFITI COATING SHALL BE APPLIED TO ALL WALL FACES. ALL FACES OF PIERS ARE TO RECEIVE THE ANTI-GRAFFITI COATING. CONTRACTOR SHALL PROVIDE CERTIFICATION THAT COATING HAS BEEN APPLIED AND ISSUE CLEANING SPECIFICATION TO SUPERINTENDENT FOR LODGEMENT WITH COUNCIL PRIOR TO PRACTICAL COMPLETION.
18. ALL RETAINING WALL STUBS EXTENDING INTO FUTURE LOTS ARE TO BE 5m LONG.
19. ALL FINISHING POINTING 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. REFER TO DETAILS.
20. CONTRACTOR SHALL ALLOW TO CONSTRUCT RETAINING WALL DEEPENINGS BELOW DESIGN FOOTING LEVELS SHOWN ON THE RETAINING WALLS LONGITUDINAL SECTIONS. THESE DEEPENING LOCATIONS CORRELATE WITH POWER CABLE JOINTS, POWER CABLE CHANGE IN DIRECTIONS AND END OF POWER CONDUITS ADJACENT TO RETAINING WALLS. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH THE POWER DESIGN DRAWING AND RETAINING WALL LONGSECTIONS TO ENSURE SUCH CIRCUMSTANCES ARE CONSIDERED AND PRICED IN THE LUMP SUM TENDER VALUE.
21. THE CONTRACTOR SHALL CHECK LEVEL AND LOCATION SET OUT PRIOR TO CONSTRUCTION OF WALL BLOCKS. WHERE MINIMUM TOE DEPTH DOES NOT OCCUR (REFER DRAWING STD-WGE / STD1) NOTIFY THE SUPERINTENDENT IMMEDIATELY. WHERE BLOCK COURSES DO NOT MATCH LONG SECTION PLAN, NOTIFY THE SUPERINTENDENT PRIOR TO COMMENCING WALL CONSTRUCTION.
22. THE CONTRACTOR SHALL PROVIDE STRUCTURAL CERTIFICATION THAT ALL MASS LIMESTONE RETAINING WALLS HAVE BEEN CONSTRUCTED IN ACCORDANCE WITH DESIGN REQUIREMENTS. CERTIFICATION SHALL BE BY AN INDEPENDENT PRACTISING STRUCTURAL ENGINEER DIRECTLY ENGAGED AND PAID BY THE CONTRACTOR. ALL COSTS SHALL BE ALLOWED IN CONTRACTORS LUMP SUM TENDER PRICE.



<p>Notes</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 5%;">1</td> <td style="width: 15%;">AMENDMENTS WHERE CLOUDED</td> <td style="width: 5%;">MCM</td> <td style="width: 5%;">MJD</td> <td style="width: 10%;">2023.11.09</td> </tr> <tr> <td>0</td> <td>CONSTRUCTION ISSUE</td> <td>MCM</td> <td>MJD</td> <td>2023.08.24</td> </tr> <tr> <td>B</td> <td>AMENDMENTS WHERE CLOUDED</td> <td>MCM</td> <td>MJD</td> <td>2023.06.13</td> </tr> <tr> <td>A</td> <td>ORIGINAL ISSUE</td> <td>MCM</td> <td>MJD</td> <td>2022.06.03</td> </tr> <tr> <td colspan="2">Issued/Revision</td> <td>By</td> <td>Appd</td> <td>YYYY.MM.DD</td> </tr> </table>	1	AMENDMENTS WHERE CLOUDED	MCM	MJD	2023.11.09	0	CONSTRUCTION ISSUE	MCM	MJD	2023.08.24	B	AMENDMENTS WHERE CLOUDED	MCM	MJD	2023.06.13	A	ORIGINAL ISSUE	MCM	MJD	2022.06.03	Issued/Revision		By	Appd	YYYY.MM.DD	<p>Issue Status</p> <p style="text-align: center; font-weight: bold; font-size: 1.2em;">CONSTRUCTION</p> <p>This document is suitable only for the purpose noted above. Use of this document for any other purpose is not permitted.</p>	<p>Colour Disclaimer</p> <p>This drawing has been documented in colour. This drawing is required to be printed in colour. Failure to do so may result in loss of information. Black and white printing may be used if specific black and white documents have been obtained from Stantec.</p> <p>Notes</p>	<p>Client/Project Logo</p> <p>Stantec Australia Pty. Ltd. Ground Floor 224 Adelaide Terrace Perth, WA 6000 Tel: +61 8 4222 7000</p> <p>Copyright Reserved</p> <p><small>The Copyright to all designs and drawings are the property of Stantec. Reproduction or use for any purpose other than that authorised by Stantec is forbidden. The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawing - any errors or omissions shall be reported to Stantec without delay.</small></p>	<p>Client/Project</p> <p>FOBBING HALL PTY LTD & BEAUCHAMP NOMINEES PTY LTD</p> <p>HAMMOND HEIGHTS LOT 9008 FRANKLAND AVE</p> <p>File Name: c Plan Retaining Wall.dgn</p>	<p>Title</p> <p style="text-align: center; font-weight: bold;">RETAINING WALL PLAN</p> <table style="width: 100%;"> <tr> <td>Project No. 36575</td> <td>WAPC No. 160918</td> <td>Scale 1:500</td> </tr> <tr> <td>Revision 1</td> <td>Drawing No. CI-200-RW-P1</td> <td></td> </tr> </table>	Project No. 36575	WAPC No. 160918	Scale 1:500	Revision 1	Drawing No. CI-200-RW-P1	
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