

AT CORNER SCALE IS 1:100 mm



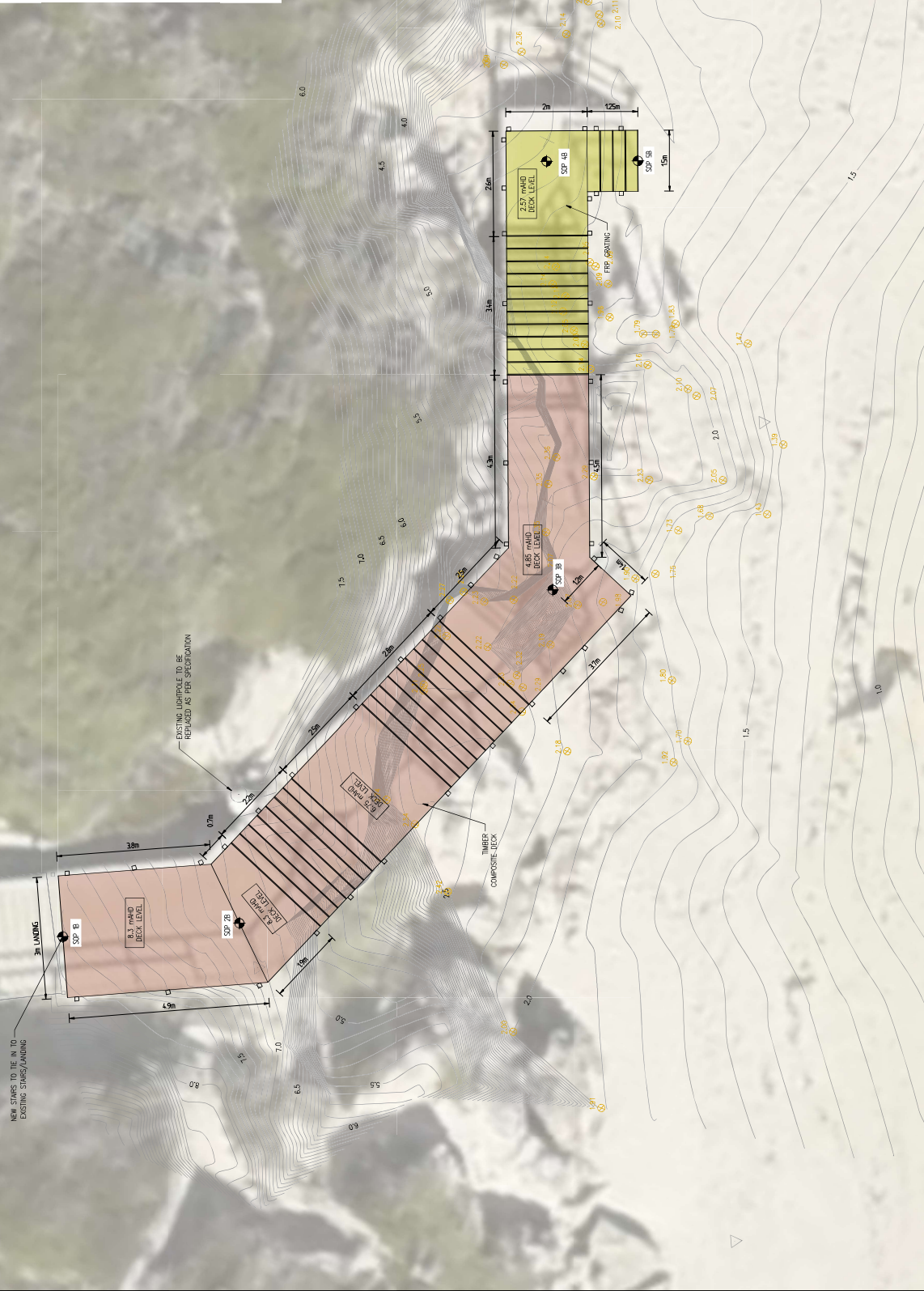
SETOUT POINTS		
SPP#	EASTING	NORTHING
SPP 1B	376600.922	296600.318
SPP 2B	375967.045	296598.945
SPP 3B	375928.822	296587.423
SPP 1A	375975.512	296577.963
SPP 5B	375954.477	296576.696

LEGEND:

- TIMBER COMPOSITE DECK
- FRP GRATING
- SETOUT POINT
- ROCK SPOT HEIGHT

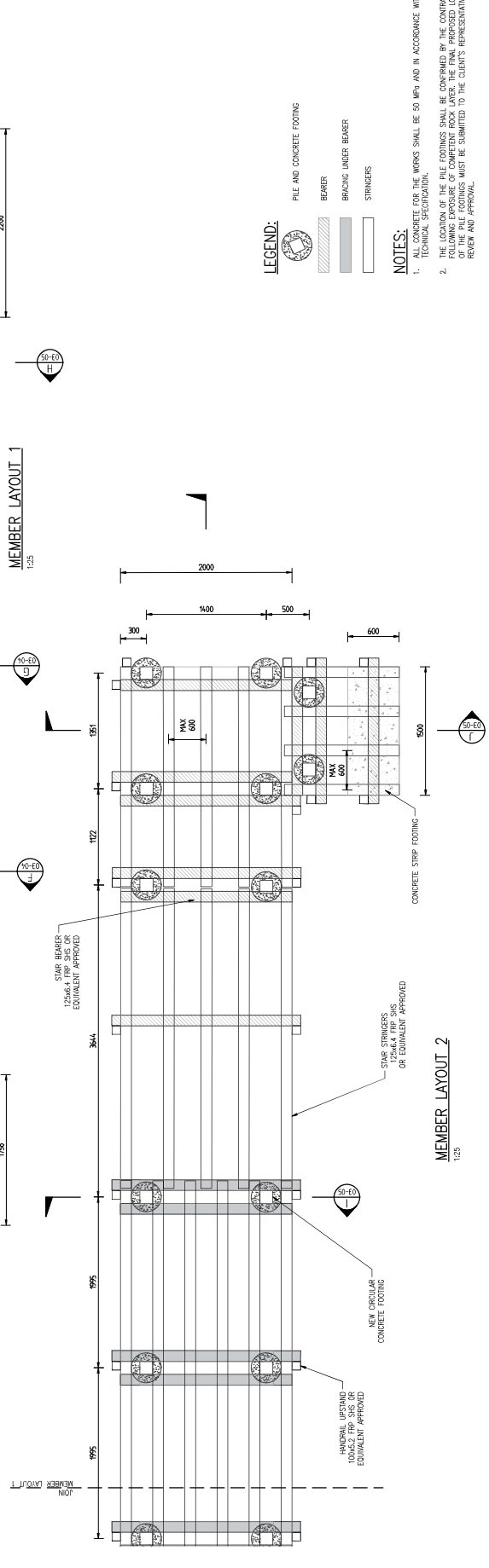
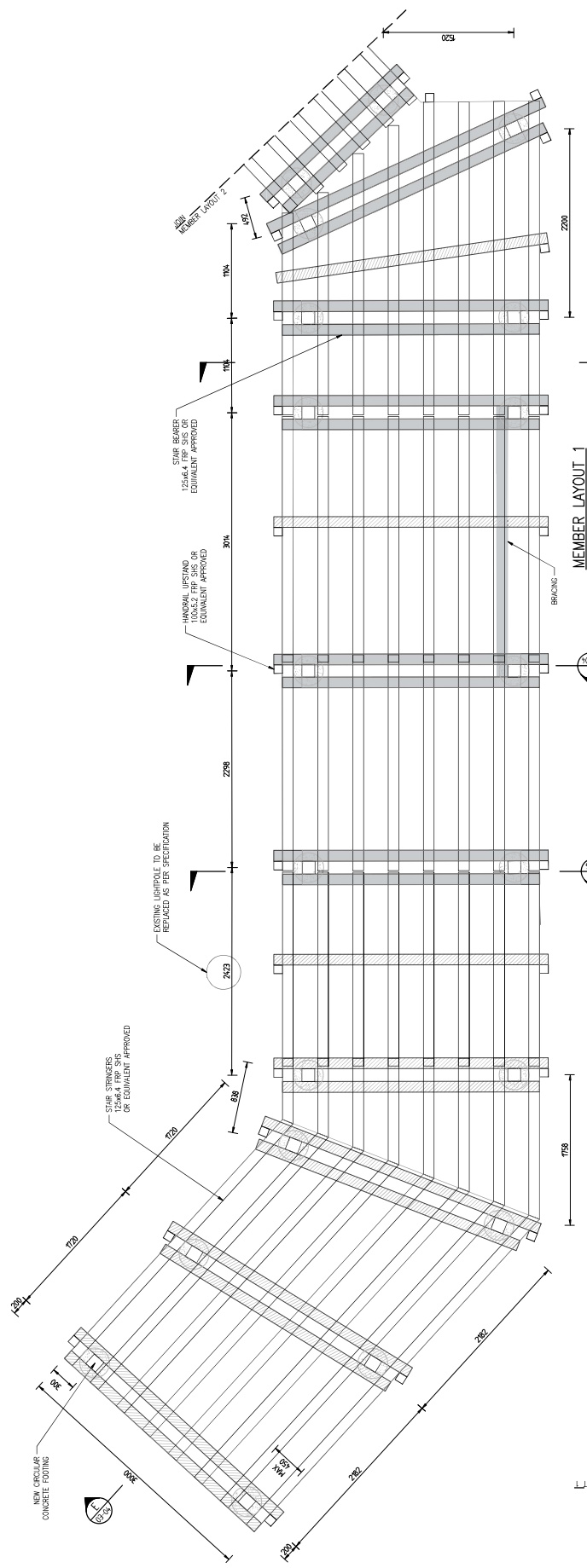
NOTES:

1. ROCK LEVELS ARE INDICATIVE ONLY BASED ON SURVEY PICK UP AND SITE OBSERVATIONS. CONTRACTOR SHALL CONFIRM ROCK LEVELS BY EXCAVATION TO EXPOSE COMPETENT ROCK LEVEL.
2. CONSTRUCTION SHALL BE REQUIRED TO GATHER FINAL LOCATION OF THE RISE FORMINGS FOLLOWING EXPOSURE OF COMPETENT ROCK LAYER, AND SUBMIT FOR REVIEW AND APPROVAL BY THE CLIENT'S REPRESENTATIVE.
3. SURVEY PROVIDED BY JBA SERVICES COMPLETED IN JUNE 2023. THE LEVELS AND CONTOURS REFLECTS THE SURFACE AT THE TIME OF SURVEY ONLY.
4. CONTOURS SHOWN AT 0.25m INTERVALS.



REV	DATE	DESCRIPTION	APPROVED	DATE	DESCRIPTION	APPROVED
B	15/09/22	UPDATED & REISSUED				
A	14/07/22	PRELIMINARY ISSUE				

		CLIENT This plan is not to be used for any other purpose unless stated as fit for purpose.
City of Wanneroo 128 Main Street Perth WA 6000 T: 491 8 8224 6800 F: 491 8 8224 6801 admin@cityofwanneroo.com.au		PROJECT JINDALEE BEACH ACCESS: WAYS SOUTHERN STAIRS GENERAL ARRANGEMENT
m p Rogers & associates pl coastal and port engineers Suite 1, 128 Main Street Perth WA 6000 T: 491 8 8224 6800 F: 491 8 8224 6801 admin@mprogers.com.au	APPENDIX	DRAWING NUMBER: D2070-03-02 SCALE: A1: 1:50 REV: B

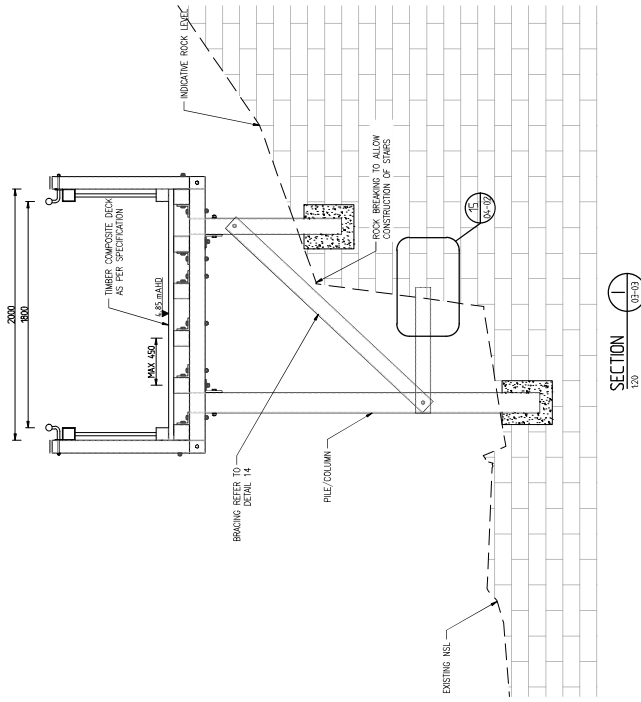


LEGEND:

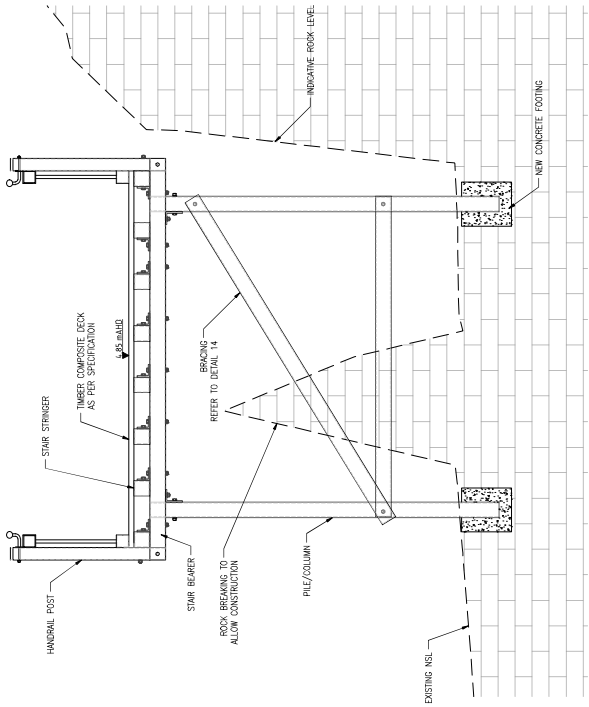
- PILE AND CONCRETE FOOTING
- BEARER
- BRACING UNDER BEARER
- STRINGERS

- NOTES:**
- ALL CONCRETE FOR THE WORKS SHALL BE 50 MPa AND IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION.
 - THE LOCATION OF THE PILE FOOTINGS SHALL BE CONFIRMED BY THE CONTRACTOR FOLLOWING EXPOSURE OF COMPETENT ROCK LAYER. THE FINAL PROPOSED LOCATION OF THE PILE FOOTINGS MUST BE SUBMITTED TO THE CLIENT'S REPRESENTATIVE FOR REVIEW AND APPROVAL.

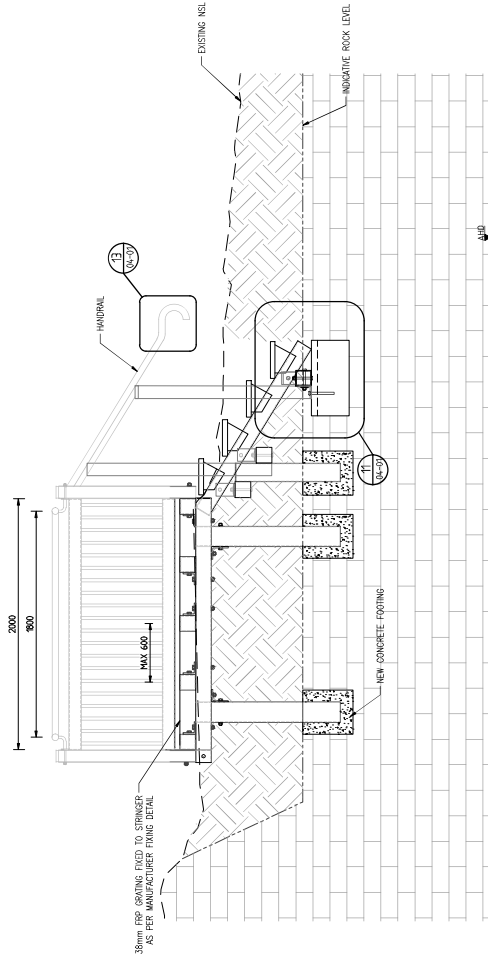
PROJECT: JINDALEE BEACH ACCESS: MW/S		CLIENT: City of Wanneroo		CONTRACTOR: m p rogers & associates pl		DRAWING NUMBER: D2070-03-03	
TITLE: SOUTHERN STAIRS MEMBER LAYOUT		This plan is not to be used unless issued as per the conditions listed on the cover sheet.		DRAWING DATE: 14/07/25		SCALE: AT 1:25	
SUBJECT: SOUTHERN STAIRS MEMBER LAYOUT		DISCLAIMER: The contractor is responsible for ensuring that the information contained in this drawing is accurate and up-to-date. The contractor shall be responsible for any errors or omissions. The contractor shall be responsible for any errors or omissions. The contractor shall be responsible for any errors or omissions.		REVISED & REISSUED		REVISIONS:	
DRAWN BY: [Name]		CHECKED BY: [Name]		APPROVED BY: [Name]		DATE: 14/07/25	
SCALE: AT 1:25		PROJECT: JINDALEE BEACH ACCESS: MW/S		CLIENT: City of Wanneroo		DRAWING NUMBER: D2070-03-03	
DRAWING DATE: 14/07/25		DRAWING NUMBER: D2070-03-03		SCALE: AT 1:25		REVISIONS:	



SECTION 120



SECTION 120



SECTION 120

NOTES:

1. ROCK LEVELS ARE INDICATED ON BASIS OF SURVEY DATA, IF AND SITE POSSESSIONS ARE INDICATED ON SCALE. DETERMINE ROCK LEVELS BY EXAMINATION TO EXPOSE COMPETITIVE ROCK LEVEL.
2. CONTRACTOR WILL BE REQUIRED TO CONFIRM FINAL LOCATION OF THE PILE FOOTINGS FOLLOWING EXPOSURE OF COMPETITIVE ROCK LEVEL, AND SUBMIT FOR REVIEW AND APPROVAL BY THE CLIENT'S REPRESENTATIVE.
3. ALL CONCRETE FOR THE WORKS SHALL BE 50 MPa AND IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION.

PROJECT	JINDALEE BEACH ACCESS WAYS
TITLE	SECTIONS & DETAILS
	SHEET 2 OF 2
SCALE AT	AS SHOWN
DRAWING NUMBER	D2070-03-05
REV	B

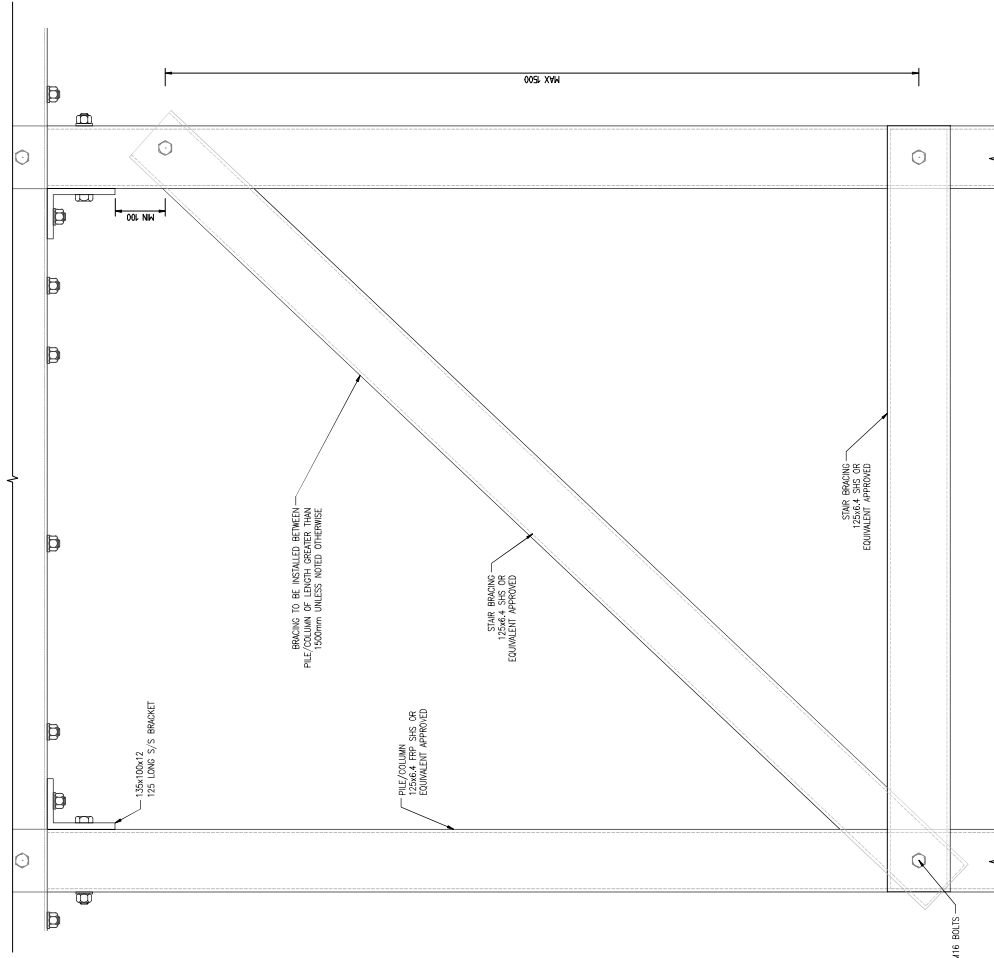
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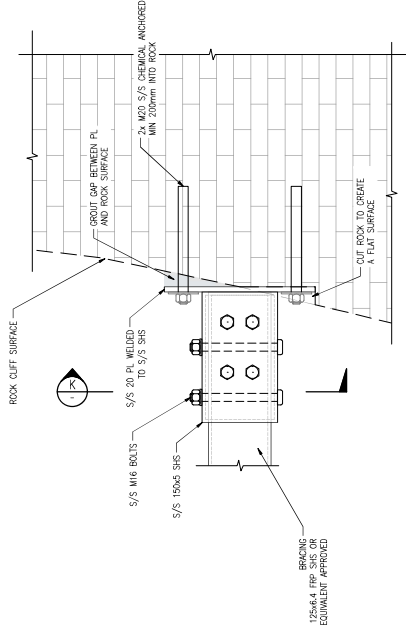
CLIENT
 This plan is not to be used for any other purpose unless stated as follows:
 0 and signed below

CONSENT
 The concrete and information contained herein is for the use of the client only. It is not to be used for any other purpose without the written permission of the engineer. The engineer is not responsible for the use of the information for any other purpose or for any consequences arising therefrom.

REV	DATE	BY	CHKD	APP'D	DESCRIPTION
B	15.09.22				UPDATED & REISSUED
A	14.07.22				PRELIMINARY ISSUE

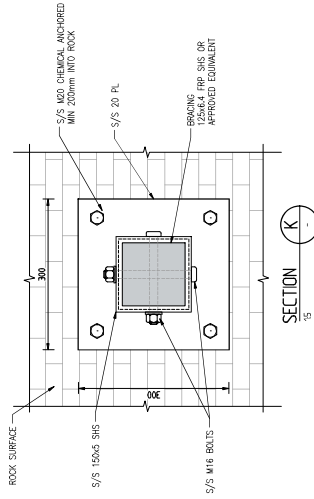


DETAIL 14
1:100



DETAIL 15
1:150

ANCHOR DETAIL



SECTION K
1:150

This plan is not to be used for construction unless issued as per the conditions of approval.

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REV	DATE	APPROVED	DESIGNED	DRAWN	CHECKED	DATE
B	15/09/22	[Signature]	[Signature]	[Signature]	[Signature]	
A	14/07/22	[Signature]	[Signature]	[Signature]	[Signature]	

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admin@mpcpe.com.au



CITY OF
Wanneroo

PROJECT: JINDALEE BEACH ACCESS WAYS
TITLE: TYPICAL BRACING DETAILS
SCALE: A1
DRAWING NUMBER: D2070-04-02

REV	DATE	APPROVED	DESIGNED	DRAWN	CHECKED	DATE
B	15/09/22	[Signature]	[Signature]	[Signature]	[Signature]	
A	14/07/22	[Signature]	[Signature]	[Signature]	[Signature]	