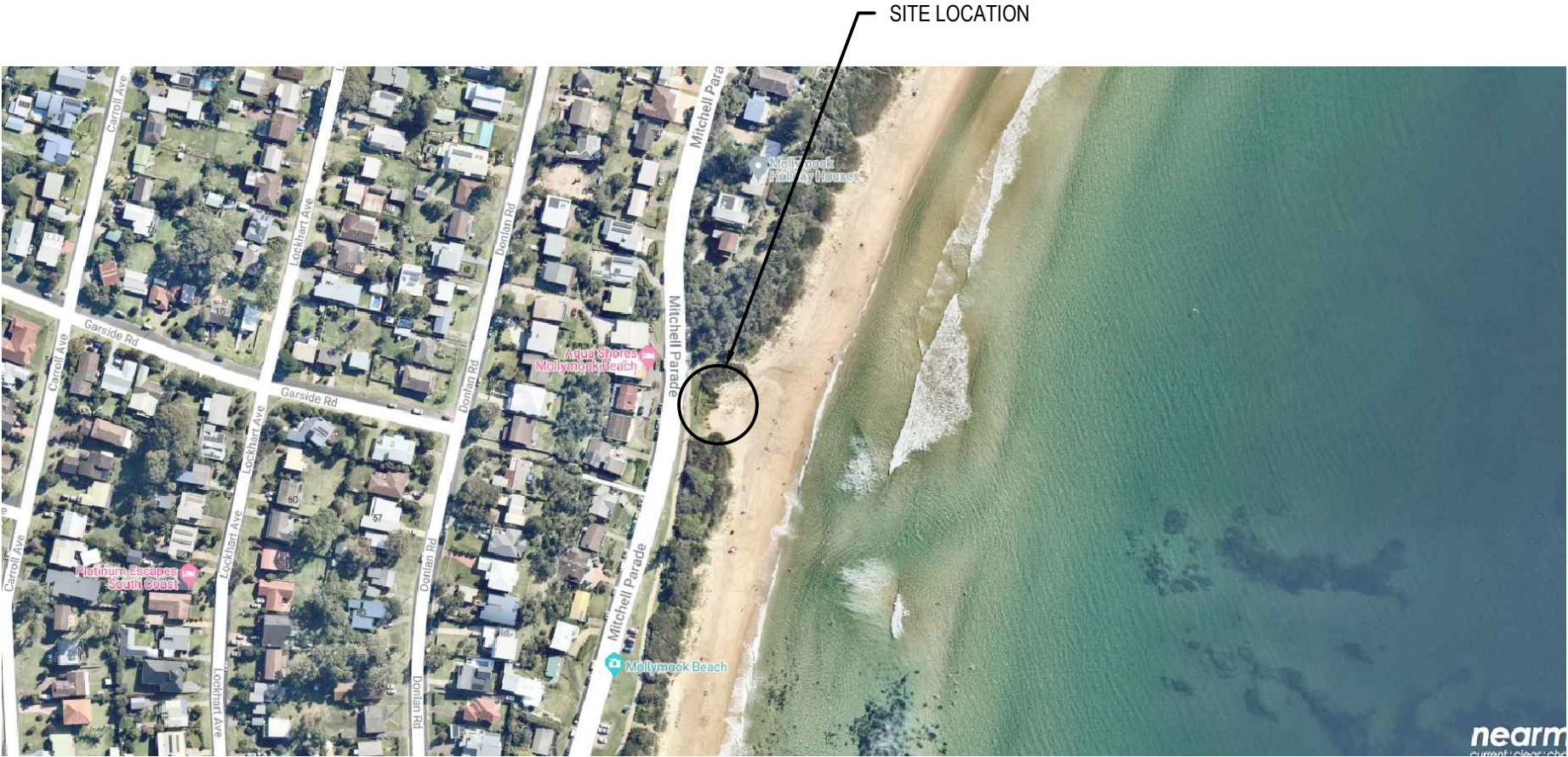


# STORMWATER HEADWALL DESIGN

## MOLLYMOOK BEACH

### SHOALHAVEN CITY COUNCIL




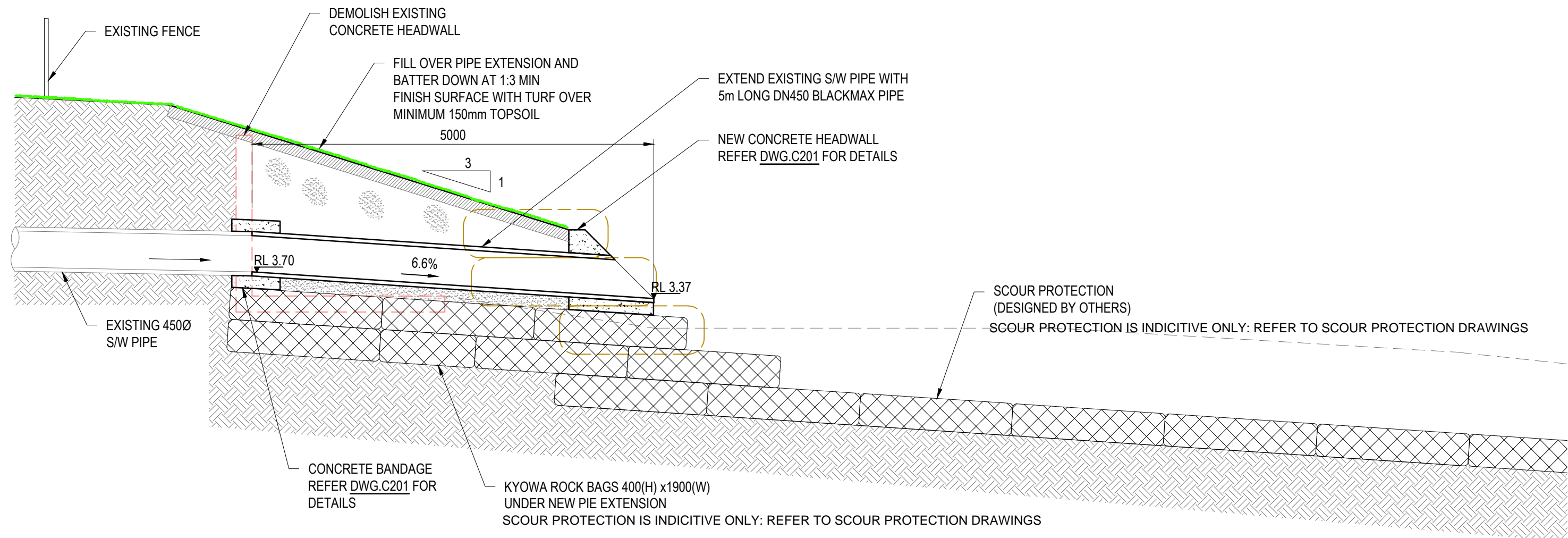
DRAWING SCHEDULE	
22A59_SK_C000	COVER SHEET
22A59_SK_C100	GENERAL ARRANGEMENT
22A59_SK_C200	SECTION
22A59_SK_C201	TYPICAL DETAILS

LOCALITY SKETCH

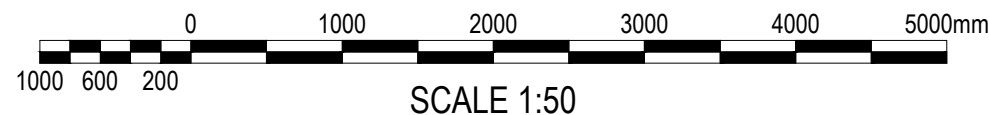
NTS

ISSUED FOR APPROVAL

			Client	 <div><b>optimal stormwater</b> Suite 2.01, 828 Pacific Highway GORDON, NSW 2072  Telephone : +61 2 9417 8400 Fax : +61 2 9417 8337 www.optimalstormwater.com.au</div>	Project	Drawn	Designed	Date
			SHOALHAVEN CITY COUNCIL		STORMWATER HEADWALL DESIGN	D.Tran	B.Wolfgramm	Mar 2022
			Surveyor		MOLLYMOOK BEACH	Checked	Approved	Scale
			SHOALHAVEN CITY COUNCIL		Title	M.Powell	M.Powell	N/A
01	ISSUED FOR APPROVAL	Apr 2022	This drawing and design remains the property of Optimal Stormwater Pty Ltd and may not be copied in whole or in part without the prior written approval of Optimal Stormwater Pty Ltd.		COVER SHEET	Drawing number.		Revision
REVISION	AMENDMENT	DATE				22A59_SK_C000	01	



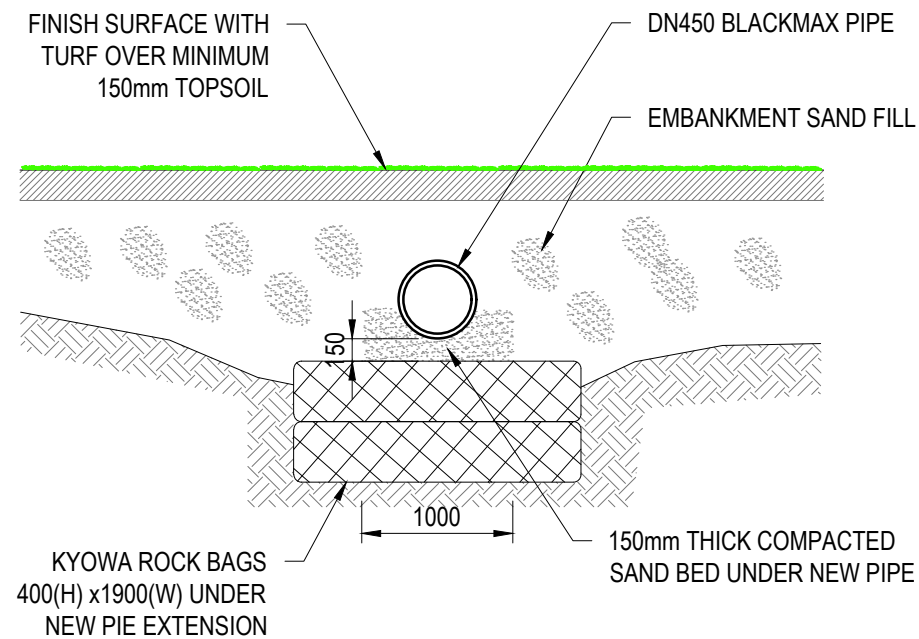
SECTION 1  
SCALE: 1:50 C100



**ISSUED FOR APPROVAL**

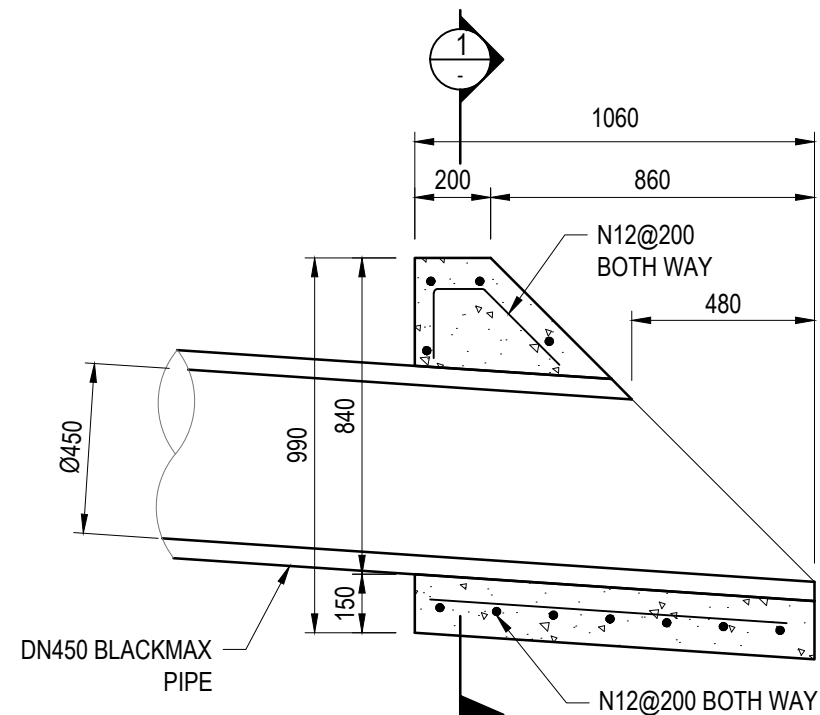
			Client	 <div>optimal stormwater</div> Suite 2.01, 828 Pacific Highway GORDON, NSW 2072  Telephone : +61 2 9417 8400 Fax : +61 2 9417 8337 www.optimalstormwater.com.au	Project	Drawn	Designed	Date
			SHOALHAVEN CITY COUNCIL		STORMWATER HEADWALL DESIGN	D.Tran	B.Wolfgramm	Mar 2022
			Surveyor		MOLLYMOOK BEACH	Checked	Approved	Scale
			SHOALHAVEN CITY COUNCIL			M.Powell	M.Powell	1:50
02	ISSUED FOR APPROVAL	Apr 2022	This drawing and design remains the property of Optimal Stormwater Pty Ltd and may not be copied in whole or in part without the prior written approval of Optimal Stormwater Pty Ltd.	SECTION	Drawing number.			Revision
01	ISSUED FOR CONCEPT	Mar 2022			22A59_SK_C200			02
REVISION	AMENDMENT	DATE						





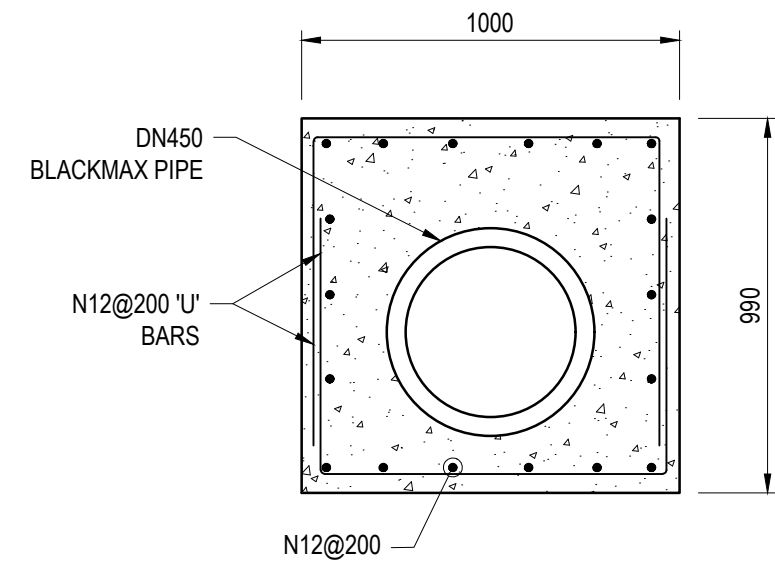
### TYPICAL CROSS SECTION

SCALE: 1:50



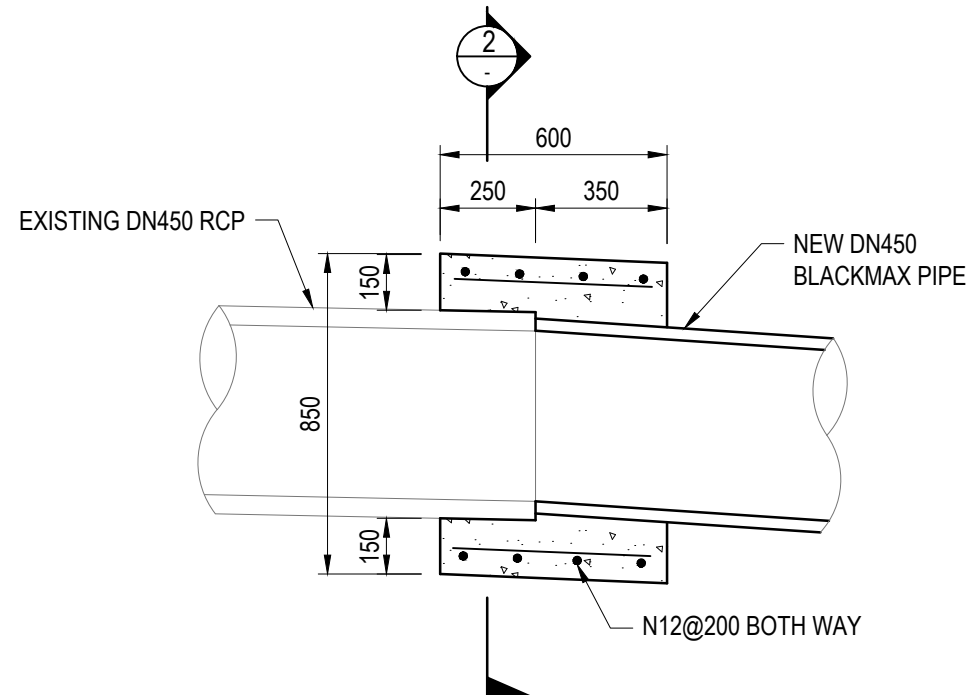
### CONCRETE HEADWALL

SCALE: 1:20



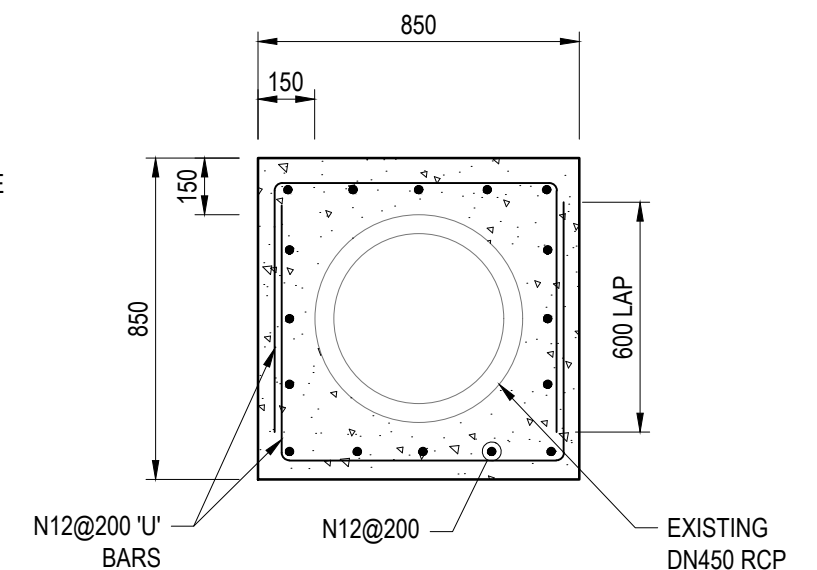
### DETAIL 1

SCALE: 1:20



### CONCRETE BANDAGE

SCALE: 1:20




### DETAIL 2

SCALE: 1:20



- NOTES:
- 1.REINFORCEMENT TO BE GALVANISED.
  - 2.CONCRETE STRENGTH F'C=40MPA
  - 3.MINIMUM COVER TO REINFORCEMENT=65mm

**ISSUED FOR APPROVAL**

			Client SHOALHAVEN CITY COUNCIL	 <div>optimal stormwater</div> <div>Suite 2.01, 828 Pacific Highway GORDON, NSW 2072</div> <div>Telephone : +61 2 9417 8400 Fax : +61 2 9417 8337 www.optimalstormwater.com.au</div>	Project STORMWATER HEADWALL DESIGN MOLLYMOOK BEACH	Drawn D.Tran	Designed B.Wolfgramm	Date Mar 2022	
			Surveyor SHOALHAVEN CITY COUNCIL		Checked M.Powell	Approved M.Powell	Scale As Shown		
			This drawing and design remains the property of Optimal Stormwater Pty Ltd and may not be copied in whole or in part without the prior written approval of Optimal Stormwater Pty Ltd.		Title TYPICAL DETAILS		Drawing number.  22A59_SK_C201		Revision  01
01	ISSUED FOR APPROVAL	Apr 2022							
REVISION	AMENDMENT	DATE							