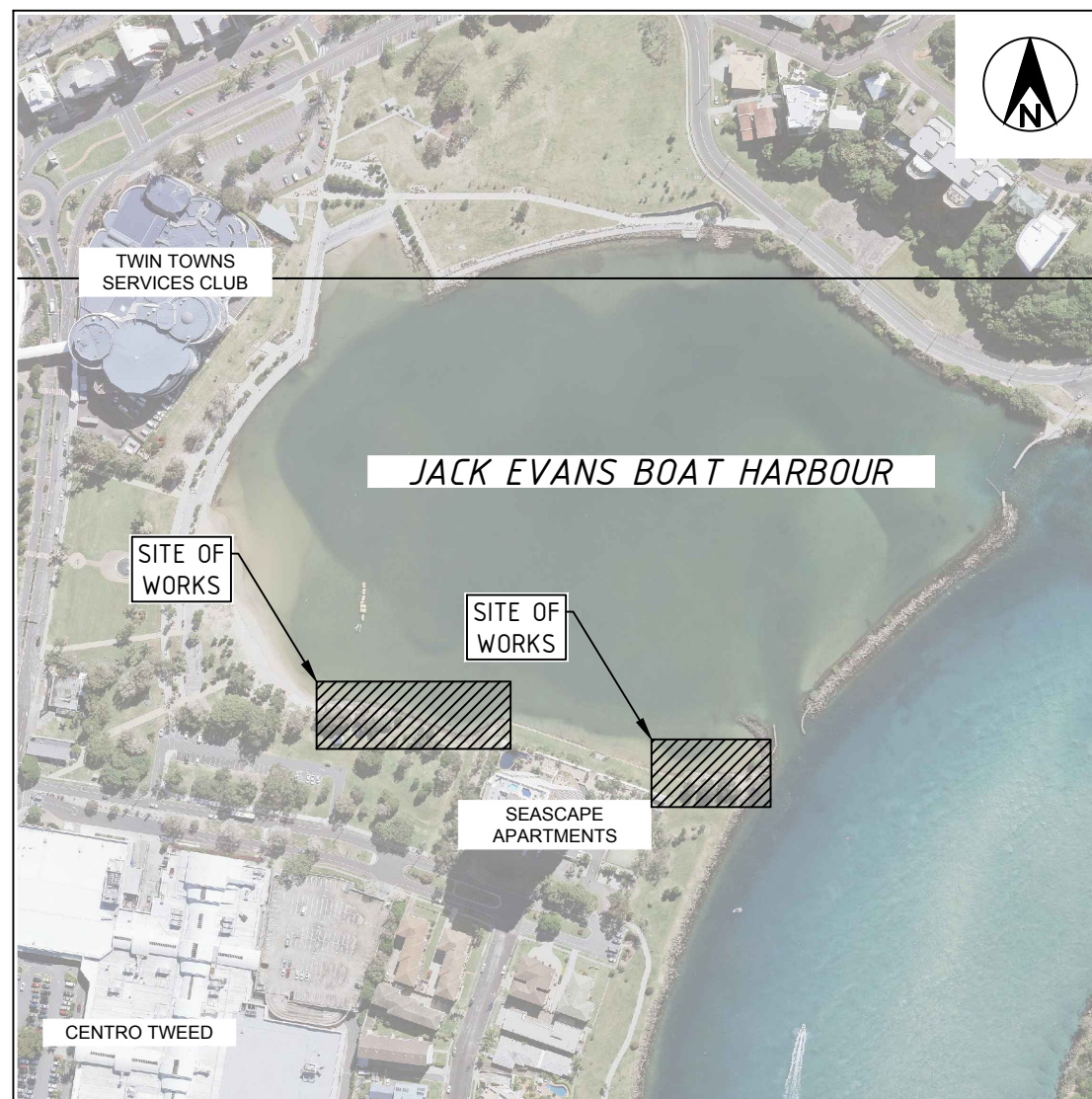


JACK EVANS BOAT HARBOUR SOUTHERN FORESHORE REVETMENT



APPROVALS ON BEHALF OF COUNCIL	
DESIGN MANAGER	PROJECT CLIENT
DATE:	DATE:



LOCALITY SKETCH

INDEX

DESCRIPTION	DWG NO.	ISSUE
INDEX AND LOCALITY SKETCH	00-00	A
SITE PLAN AND GENERAL NOTES	00-01	A
LAYOUT PLAN AND TYPICAL SECTION JOHN FOLLENT PARK	00-02	A
DESIGN SECTIONS JOHN FOLLENT PARK	00-03	A
SITE PHOTOGRAPHY JOHN FOLLENT PARK	00-04	A
LAYOUT PLAN AND TYPICAL SECTION CHRIS CUNNINGHAM PARK	00-05	A
SITE PHOTOGRAPHY CHRIS CUNNINGHAM PARK	00-06	A

LEGEND

ISSUE A, B, C, etc. = PRELIMINARY APPROVALS / TENDER DRAWINGS (NOT FOR CONSTRUCTION)
 ISSUE 1, 2, 3, etc. = CONSTRUCTION ISSUE DRAWINGS

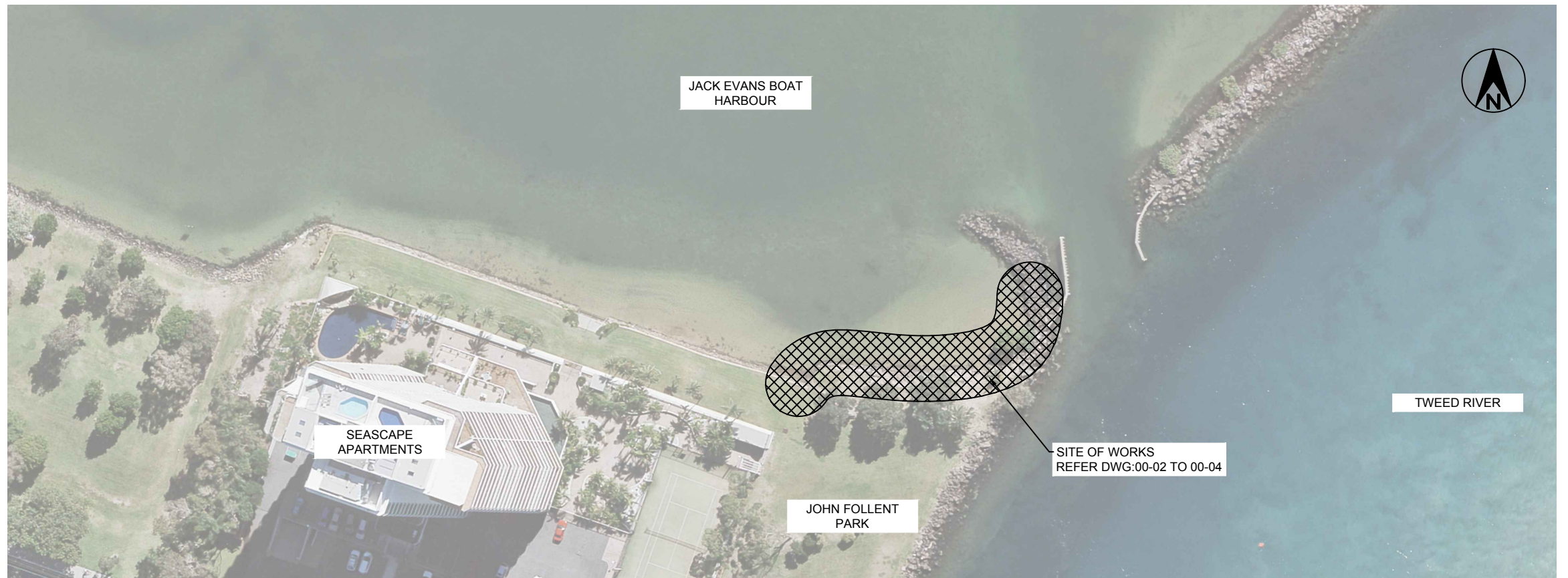
THE WORK WAS PERFORMED IN ACCORDANCE WITH THE DESIGN DRAWINGS.		
THE WORK PERFORMED HAS CHANGED FROM THE DESIGN DRAWINGS. REFER TO THE RED LINE CHANGES NOTED ON THE DRAWING SET.		
GANGER'S NAME	GANGER'S SIGNATURE	DATE
SUPERVISOR'S NAME	SUPERVISOR'S SIGNATURE	DATE

Project No
TBC

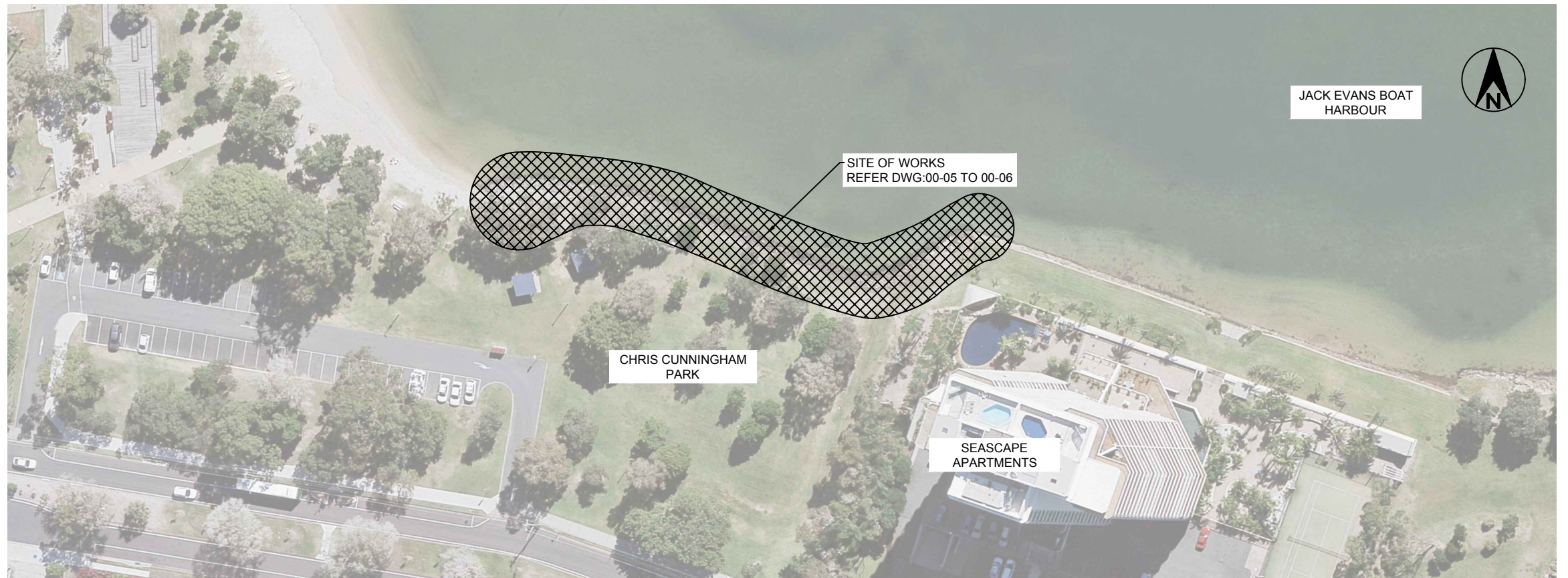
**PRELIMINARY
NOT FOR CONSTRUCTION**

GENERAL NOTES

1. SURVEY DATE: SEPTEMBER 2015
NOTE:
THE SITE HAS BEEN IDENTIFIED AS AN AREA SUSCEPTIBLE TO SEDIMENT MOVEMENT. THE CONTRACTOR SHOULD CONFIRM THE ACCURACY OF THE INFORMATION PROVIDED PRIOR TO COMMENCING WORKS.
2. THESE DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE RELEVANT TWEED SHIRE COUNCIL DEVELOPMENT DESIGN SPECIFICATIONS, STANDARD DRAWINGS, TECHNICAL SPECIFICATION AND ANY SUCH WRITTEN INSTRUCTIONS AS MAY BE ISSUED.
3. THESE NOTES FORM AN INTEGRAL PART OF THE DRAWING SET.
4. ALL DIMENSIONS IN METRES, UNLESS NOTED OTHERWISE.
5. DIMENSIONS SHALL NOT BE SCALED FROM THE DRAWINGS.
6. THE CONTRACTOR SHALL CONFIRM THE LAY-DOWN AREA AND SITE ACCESS WITH THE SUPERINTENDENT PRIOR TO COMMENCING WORKS.
7. MATERIALS AND WORKMANSHIP SHALL BE IN ACCORDANCE WITH THE SPECIFICATION, TOGETHER WITH THE REQUIREMENTS OF ALL APPLICABLE CODES OF PRACTICE, AUSTRALIAN STANDARDS AND STATUTORY AUTHORITIES.
8. PRIOR TO ANY DEMOLITION OR EXCAVATION ON SITE THE RELEVANT AUTHORITIES SHOULD BE CONTACTED FOR THE POSSIBLE LOCATION OF ALL SERVICES (DIAL BEFORE YOU DIG 1100).
9. AT THE CONCLUSION OF THE DAYS WORK THE CONTRACTOR SHALL ENSURE THE SECURITY AND SAFETY OF THE SITE INCLUDING THE PROVISION OF TEMPORARY FENCING TO MEET STATUTORY REQUIREMENTS.



LAYOUT PLAN - JOHN FOLLETT PARK
SCALE: 1:500 (A3)



LAYOUT PLAN - CHRIS CUNNINGHAM PARK
SCALE: 1:500 (A3)

PRELIMINARY NOT FOR CONSTRUCTION			
A	ORIGINAL ISSUE	MLL	???
ISSUE	AMENDMENT DETAILS	DRAWN	CHECK

SCALE: A1 SHEET 1:25, A3 SHEET 1:50			
0 0.5 1 1.5 2 2.5m			
# USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.			

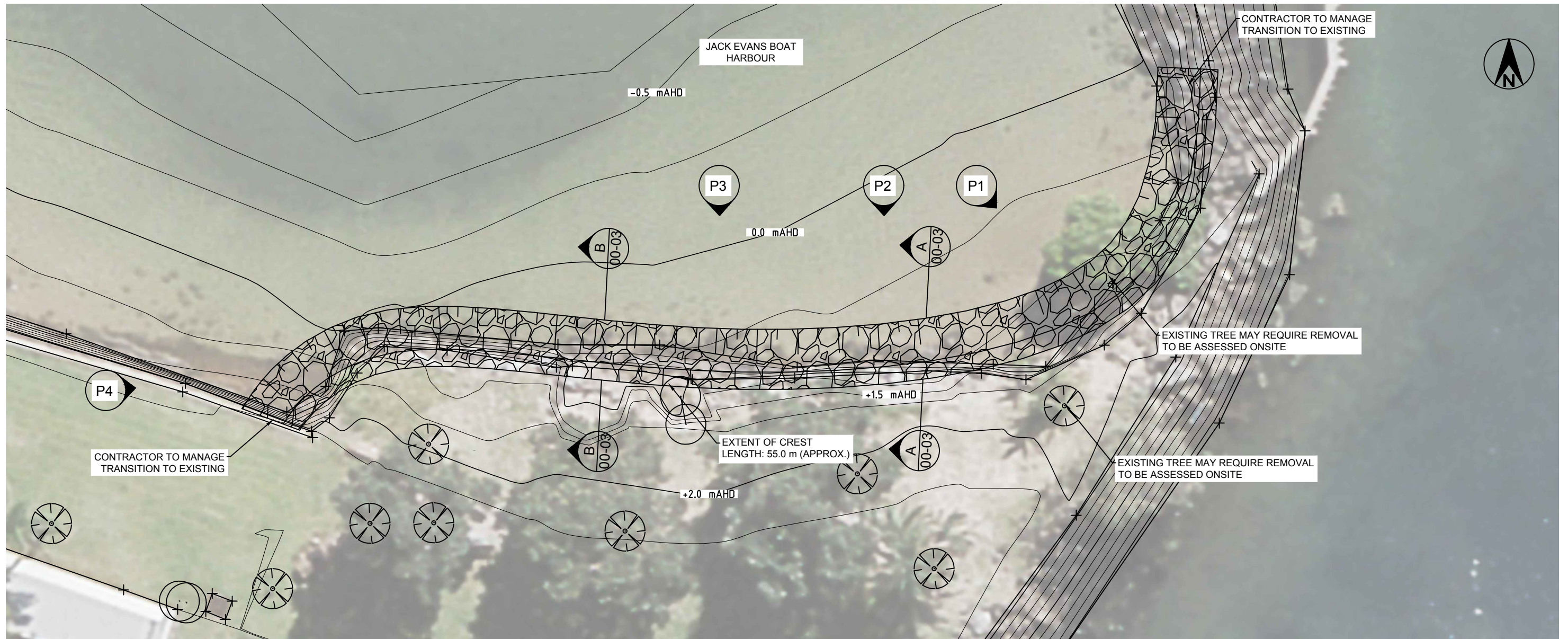
DESIGN UNIT
COUNCIL OFFICES
TUMBULGUM ROAD,
MURWILLUMBAH NSW 2484.

PHONE 02 66702400
FAX 02 66727513
WEBSITE www.tweed.nsw.gov.au

DESIGN ENGINEER		DATE ??,??,15..	
DESIGNED	MLL	15.02.17	COORDS ADOPTED
DRAWN	MLL	15.02.17	PM ?????
CHECKED	???	17.09.15	EASTING 55?????.???
HORIZONTAL DATUM		MGA	NORTHING 687?????.???
VERTICAL DATUM		AHD	R.L. ?..???

PROJECT: JACK EVANS BOAT HARBOUR SOUTHERN FORESHORE REVETMENT	
PLAN TITLE: SITE PLAN AND GENERAL NOTES	

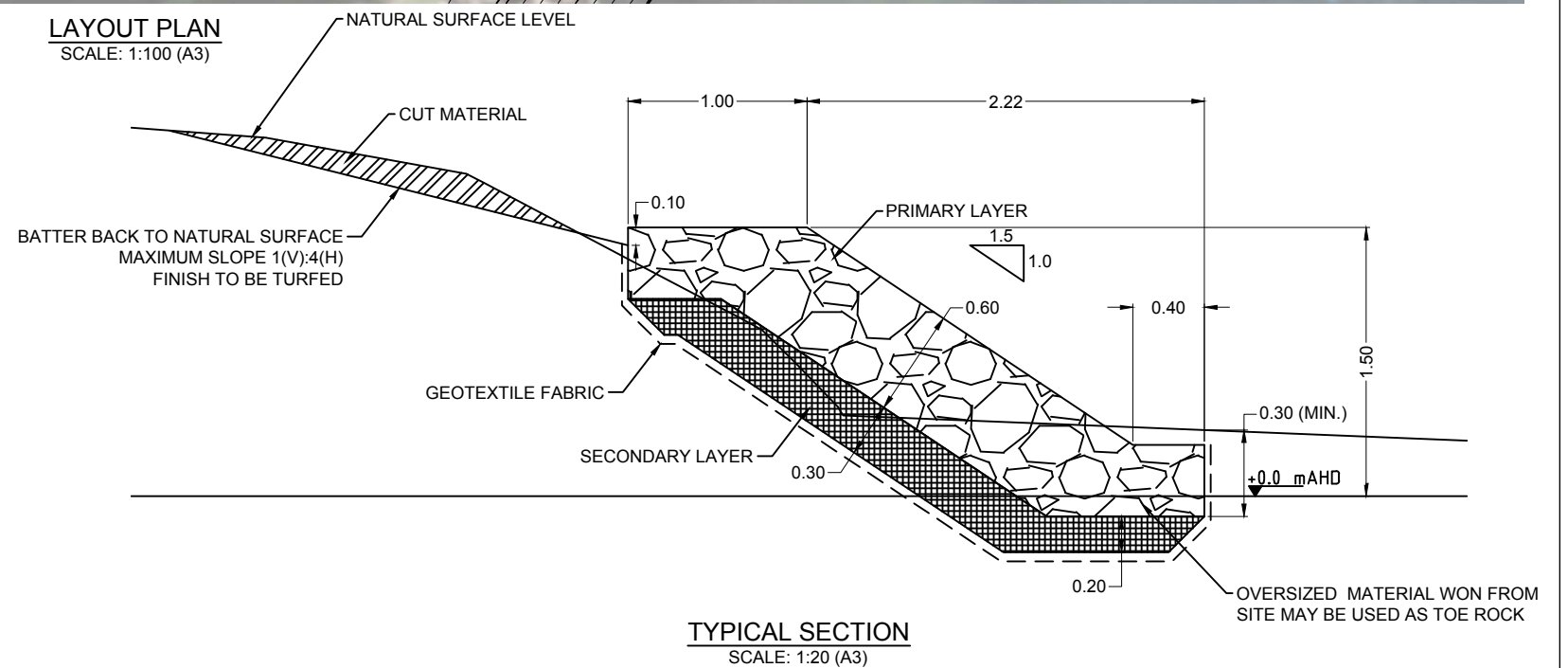
PROJECT NUMBER: TBC	
DRAWING NUMBER	ISSUE
00-01	A



REVETMENT NOTES

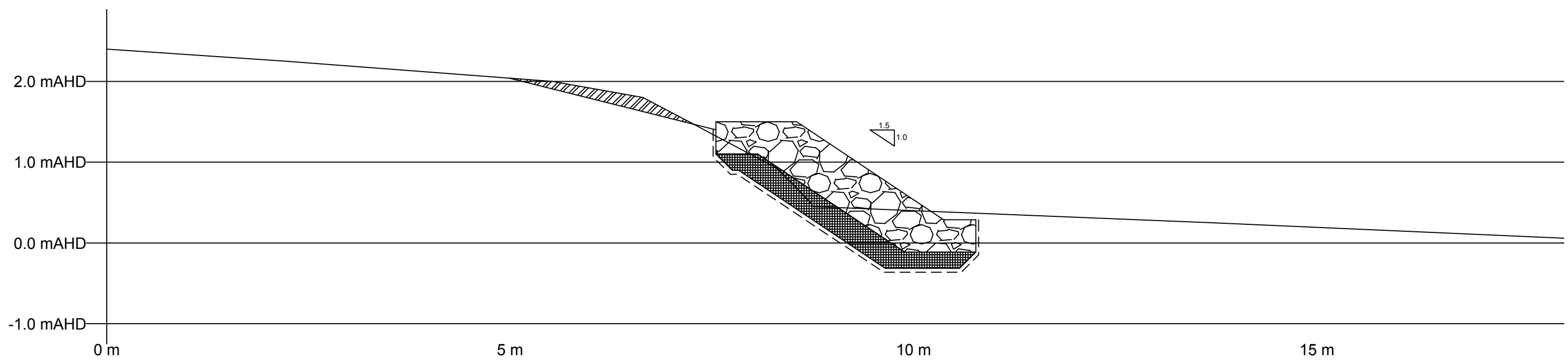
1. THE CONTRACTOR SHALL CONFIRM THE SUITABILITY OF THE DESIGN ONSITE AND INFORM THE SUPERINTENDENT OF ANY POTENTIAL ISSUES PRIOR TO STARTING THE WORKS.
2. THE SETOUT LINE FOR THE WORKS SHALL BE DETERMINED ONSITE CONSIDERING THE LOCATION AND ELEVATION OF BANK AND EXISTING REVETMENT MATERIAL.
3. ALL ROCK ONSITE SHALL BE SORTED AND ASSESSED FOR REUSE IN THE PROPOSED STRUCTURE. SUITABLE MATERIAL SHALL BE STOCKPILED ONSITE FOR REUSE, UNSUITABLE MATERIAL SHALL BE DISPOSED OF OFFSITE RESPONSIBLY. OVERSIZED ROCK WON FROM SITE MAY BE USED AS TOE ROCK TO PROVIDE EMBEDMENT WHILST MAINTAINING REVETMENT EXTENT.
4. ROCKS SHALL BE INDIVIDUALLY PLACED BY PERSONNEL EXPERIENCED IN THIS CLASS OF WORKS.
5. CONSIDERATION SHALL BE GIVEN TO THE INDIVIDUAL ROCK SIZE AND SHAPE TO ENSURE THE STABILITY OF THE STRUCTURE.
6. ALL ROCKS SHALL BE PLACED TO ENSURE A MINIMUM OF THREE (3) POINTS OF CONTACT BETWEEN ADJACENT ROCKS.
7. ALL ROCKS SHALL BE PLACED TO ENSURE NO GEOTEXTILE FABRIC IS VISIBLE WHEN VIEWED FROM THE WATER LEVEL.
8. ROCKS SELECTED FOR THE PRIMARY LAYER SHALL HAVE THE FOLLOWING PROPERTIES:
 - 8.1. SHAPE: ANGULAR
 - 8.2. DENSITY: 2.4 tonnes/m³
 - 8.3. NOMINAL DIAMETER: 400 mm
 - 8.4. NOMINAL WEIGHT: 125 kg
 - 8.5. MINIMUM DIAMETER: 300 mm
 - 8.6. MAXIMUM DIAMETER: 500 mm
9. ROCKS SELECTED FOR THE SECONDARY LAYER SHALL HAVE THE FOLLOWING PROPERTIES:
 - 9.1. DENSITY: 2.4 tonnes/m³
 - 9.2. NOMINAL DIAMETER: 75 mm
10. GEOTEXTILE FABRIC SHALL BE ELCOMAX 600R, OR EQUIVALENT APPROVED, INSTALLED AND SECURED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.

LAYOUT PLAN
SCALE: 1:100 (A3)

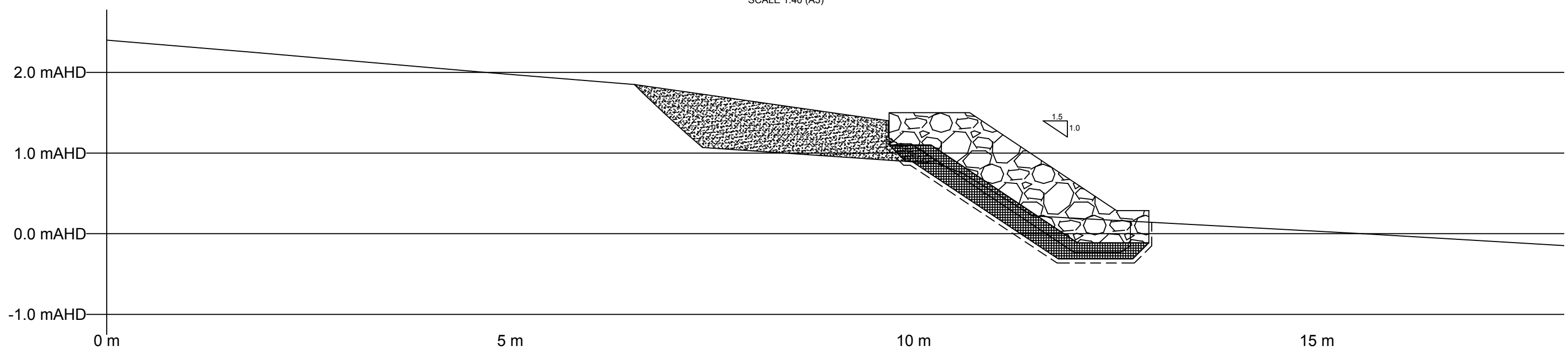


TYPICAL SECTION
SCALE: 1:20 (A3)

PRELIMINARY NOT FOR CONSTRUCTION		SCALE: A1 SHEET 1:25, A3 SHEET 1:50 	DESIGN UNIT COUNCIL OFFICES TUMBULGUM ROAD, MURWILLUMBAH NSW 2484. PHONE 02 66702400 FAX 02 66727513 WEBSITE www.tweed.nsw.gov.au	 TWEED SHIRE COUNCIL	DESIGN ENGINEER DATE ??,??,15..	PROJECT: JACK EVANS BOAT HARBOUR SOUTHERN FORESHORE REVETMENT	PROJECT NUMBER: TBC		
A	ORIGINAL ISSUE	MLL	???	15.02.17	DESIGNED MLL 15.02.17	COORDS ADOPTED PM ??????	PLAN TITLE: LAYOUT PLAN AND TYPICAL SECTION JOHN FOLLENT PARK	DRAWING NUMBER	ISSUE
ISSUE	AMENDMENT DETAILS	DRAWN	CHECK	DATE	CHECKED ??? 17.09.15	EASTING 55?????.???		00-02	A
# USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.					HORIZONTAL DATUM MGA	NORTHING 687?????.???			
					VERTICAL DATUM AHD	R.L. ?????			



SECTION A
SCALE 1:40 (A3)



SECTION B
SCALE 1:40 (A3)

**PRELIMINARY
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MURWILLUMBAH NSW 2484.

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WEBSITE www.tweed.nsw.gov.au



DESIGNED	MLL	15.02.17	COORDS ADOPTED	PM ??????
DRAWN	MLL	15.02.17	EASTING	55?????.???
CHECKED	???	17.09.15	NORTHING	687?????.???
HORIZONTAL DATUM	MGA		R.L.	?.???
VERTICAL DATUM	AHD			

PROJECT: **JACK EVANS BOAT HARBOUR
SOUTHERN FORESHORE REVETMENT**

PROJECT NUMBER:
TBC

PLAN TITLE:
**DESIGN SECTIONS
JOHN FOLLENT PARK**

DRAWING NUMBER	ISSUE
00-03	A



PHOTO ONE
SCALE: NTS



PHOTO TWO
SCALE: NTS



PHOTO THREE
SCALE: NTS

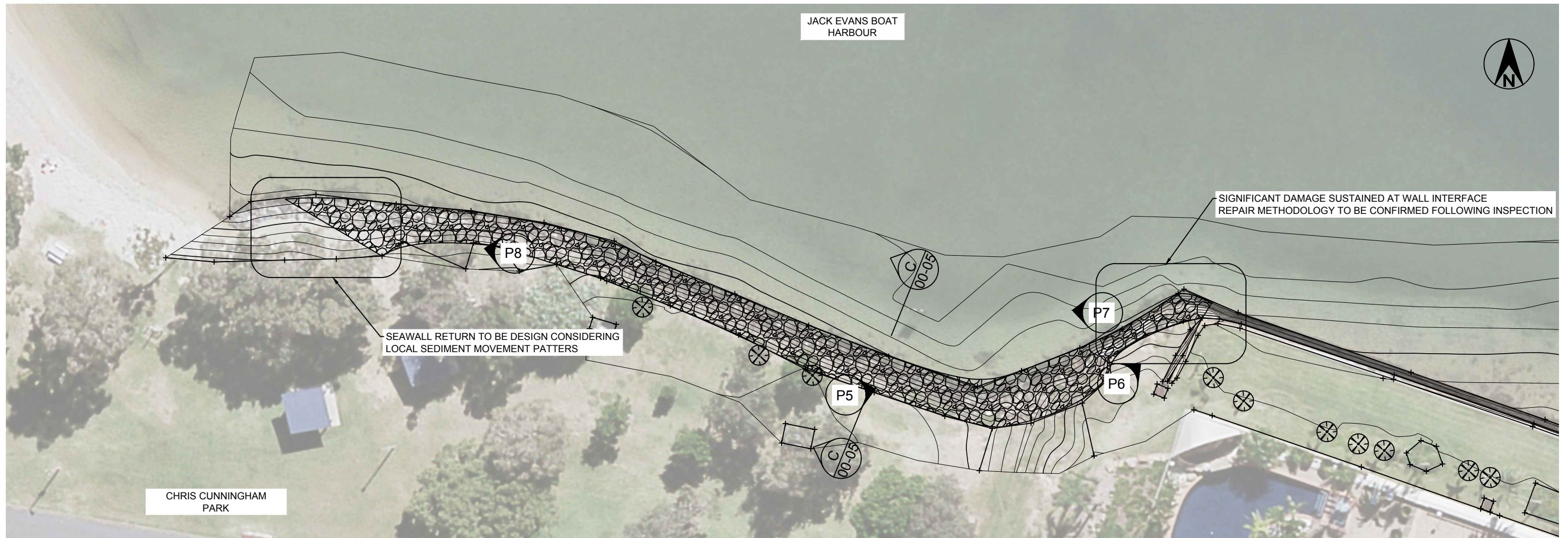


PHOTO FOUR
SCALE: NTS

GENERAL NOTES

- REFER DWG: 00-02 FOR IMAGE LOCATION DETAILS (APPROX.)

<p>PRELIMINARY NOT FOR CONSTRUCTION</p>				<p>SCALE: A1 SHEET 1:25, A3 SHEET 1:50</p>				<p>DESIGN UNIT</p> <p>COUNCIL OFFICES TUMBULGUM ROAD, MURWILLUMBAH NSW 2484.</p> <p>PHONE 02 66702400 FAX 02 66727513 WEBSITE www.tweed.nsw.gov.au</p>				<p>PROJECT: JACK EVANS BOAT HARBOUR SOUTHERN FORESHORE REVETMENT</p> <p>PROJECT NUMBER: TBC</p>			
				<p>DESIGNED MLL 15.02.17</p> <p>DRAWN MLL 15.02.17</p> <p>CHECKED ??? 17.09.15</p> <p>HORIZONTAL DATUM MGA</p> <p>VERTICAL DATUM AHD</p>				<p>COORDS ADOPTED PM ?????</p> <p>EASTING 55?????.???</p> <p>NORTHING 687?????.???</p> <p>R.L. ????.</p>				<p>PLAN TITLE: SITE PHOTOGRAPHY JOHN FOLLENT PARK</p> <p>DRAWING NUMBER 00-04</p> <p>ISSUE A</p>			
<p>A ORIGINAL ISSUE MLL ??? 15.02.17</p>				<p>ISSUE AMENDMENT DETAILS DRAWN CHECK DATE # USE FIGURED DIMENSIONS ONLY. DO NOT SCALE.</p>				<p>WEBSITE www.tweed.nsw.gov.au</p>				<p>ACAD FILE No: J:\Matt Lee\03 Misc Jobs\Jack Evans Boat Harbour - Matt McCann\Drawings Survey\JEBH - John Folleht Park Revetment.dwg</p>			



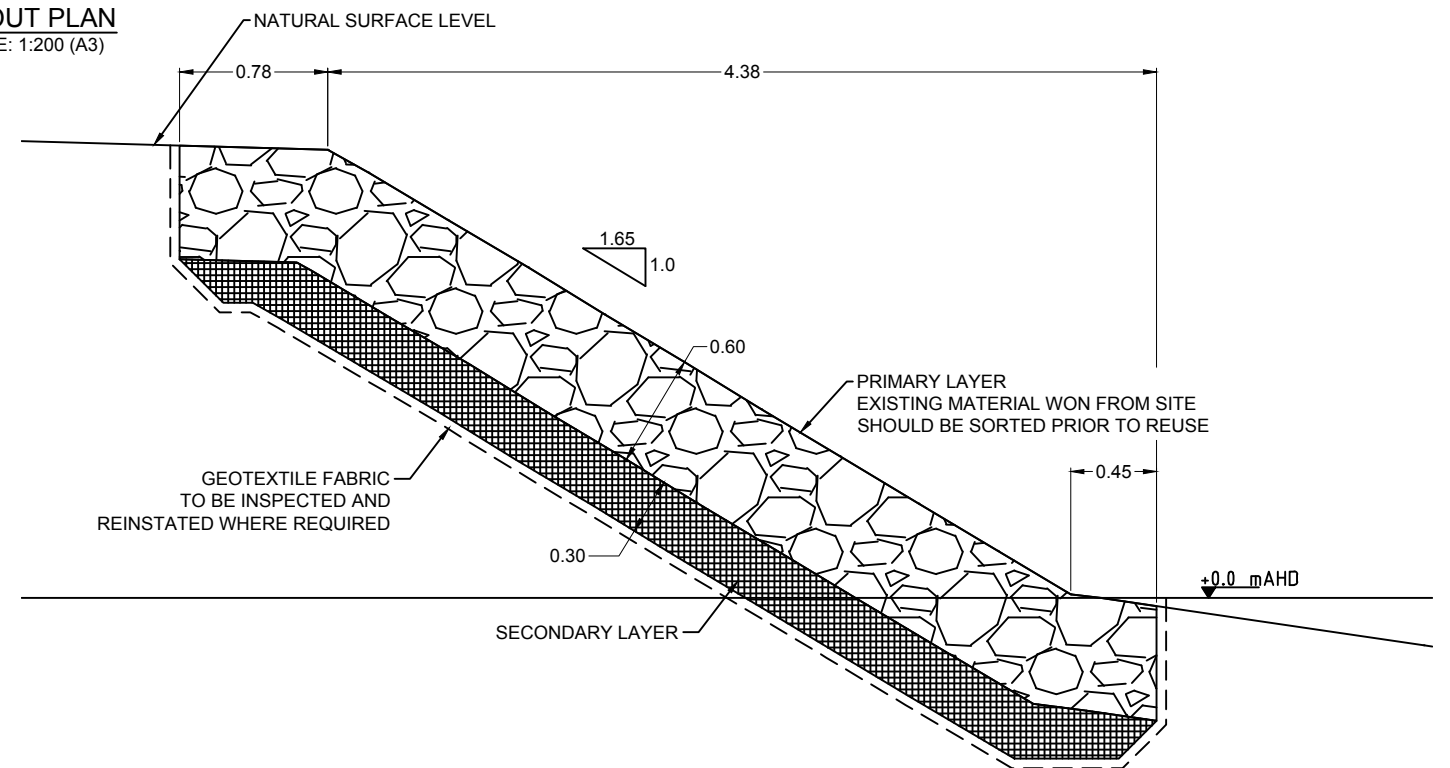
REVETMENT NOTES

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NOTES

1. DIMENSIONS BASED ON TYPICAL DESIGN STANDARDS AND HAVE NOT BEEN CONFIRMED ONSITE.
2. SCOPE OF WORKS TO BE DETAILED FOLLOWING ASSET CONDITION INSPECTION.
3. SUITABILITY OF ABOVE REVETMENT TO BE CONFIRMED FOLLOWING SITE CONDITION INSPECTION.

LAYOUT PLAN
SCALE: 1:200 (A3)



SECTION C
SCALE: 1:20 (A3)

PRELIMINARY
NOT FOR CONSTRUCTION



DESIGN UNIT

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MURWILLUMBAH NSW 2484.

PHONE 02 66702400
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WEBSITE www.tweed.nsw.gov.au



DESIGNED	MLL	15.02.17	COORDS ADOPTED	PM ?????
CHECKED	???	17.09.15	EASTING	55???????
HORIZONTAL DATUM	MGA		NORTHING	687???????
VERTICAL DATUM	AHD		R.L.	?????

PROJECT: **JACK EVANS BOAT HARBOUR
SOUTHERN FORESHORE REVETMENT**

PLAN TITLE: **LAYOUT PLAN AND
TYPICAL SECTION
CHRIS CUNNINGHAM PARK**

PROJECT NUMBER: **TBC**

DRAWING NUMBER: **00-05**

ISSUE: **A**



PHOTO FIVE
SCALE: NTS



PHOTO SIX
SCALE: NTS



PHOTO SEVEN
SCALE: NTS



PHOTO EIGHT
SCALE: NTS

GENERAL NOTES

- REFER DWG: 00-05 FOR IMAGE LOCATION DETAILS (APPROX.)

<p>PRELIMINARY NOT FOR CONSTRUCTION</p>				<p>SCALE: A1 SHEET 1:25, A3 SHEET 1:50</p>				<p>DESIGN UNIT</p> <p>COUNCIL OFFICES TUMBULGUM ROAD, MURWILLUMBAH NSW 2484.</p> <p>PHONE 02 66702400 FAX 02 66727513 WEBSITE www.tweed.nsw.gov.au</p>				<p>PROJECT: JACK EVANS BOAT HARBOUR SOUTHERN FORESHORE REVETMENT</p> <p>PROJECT NUMBER: TBC</p>			
				<p>DESIGNED MLL 15.02.17</p> <p>DRAWN MLL 15.02.17</p> <p>CHECKED ??? 17.09.15</p> <p>HORIZONTAL DATUM MGA</p> <p>VERTICAL DATUM AHD</p>				<p>COORDS ADOPTED EASTING 55?????.???</p> <p>NORTHING 687?????.???</p> <p>R.L. ????</p>				<p>PLAN TITLE: SITE PHOTOGRAPHY CHRIS CUNNINGHAM PARK</p> <p>DRAWING NUMBER: 00-06</p> <p>ISSUE: A</p>			