

RIP ROAD FORESHORE RESERVE FOR CENTRAL COAST COUNCIL

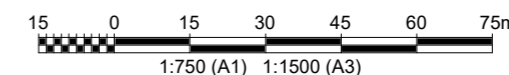
NOTES

1. ALL LEVELS IN METRES (m) TO AUSTRALIAN HEIGHT DATUM (AHD).
2. ALL DIMENSIONS ARE IN MILLIMETRES UNO.
3. DRAWINGS TO BE READ IN CONJUNCTION WITH TECHNICAL SPECIFICATION.



LOCALITY PLAN
1: 1500(A1)

DRAWING LIST	
NUMBER	TITLE
0010	TITLE SHEET, DRAWING LIST & LOCALITY PLAN
0050	SITE PLAN
0075	GENERAL ARRANGEMENT
0150	PERSPECTIVES
0200	SEAWALL TYPICAL DETAILS
0300	DINGHY SKID & TYPICAL STAIR DETAILS
0400	REVTMENT DETAILS
0500	MISCELLANEOUS DETAILS



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AUSTRALIAN HEIGHT DATUM

REV	DATE	DESCRIPTION	JPC	RP	GB
A	30.10.2019	FOR TENDER	JPC	RP	GB
			BY	CHK	APR

REVISIONS

CLIENT



PROJECT
**RIP ROAD RESERVE
FORESHORE REHABILITATION
TEAM**

TITLE
**TITLE SHEET, DRAWING LIST &
LOCALITY PLAN**



DRAWN	JPC	COORD. SYSTEM	DATUM
DATE	30.10.2019	IMGA 56 SCALE AT A1	AHD REF. PA1952

DRAWING No.	REVISION
PA1952-RHD-00-DR-MA-0010	A



BRISBANE WATERS

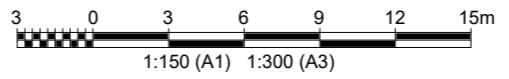


- NOTES**
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EXISTING SERVICES LEGEND:

- EXISTING SEWER MAIN (SIZE UNKNOWN) —
- EXISTING DRAINAGE LINE (GRADE UNKNOWN) —
- EXISTING OVERHEAD ELECTRIC —

SITE PLAN
1: 150(A1)



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AUSTRALIAN HEIGHT DATUM

REV	DATE	DESCRIPTION	JPC	RP	GB
A	30.10.2019	FOR TENDER	JPC	RP	GB
BY	CHK	APR			

CLIENT

PROJECT
**RIP ROAD RESERVE
FORESHORE REHABILITATION
TEAM**

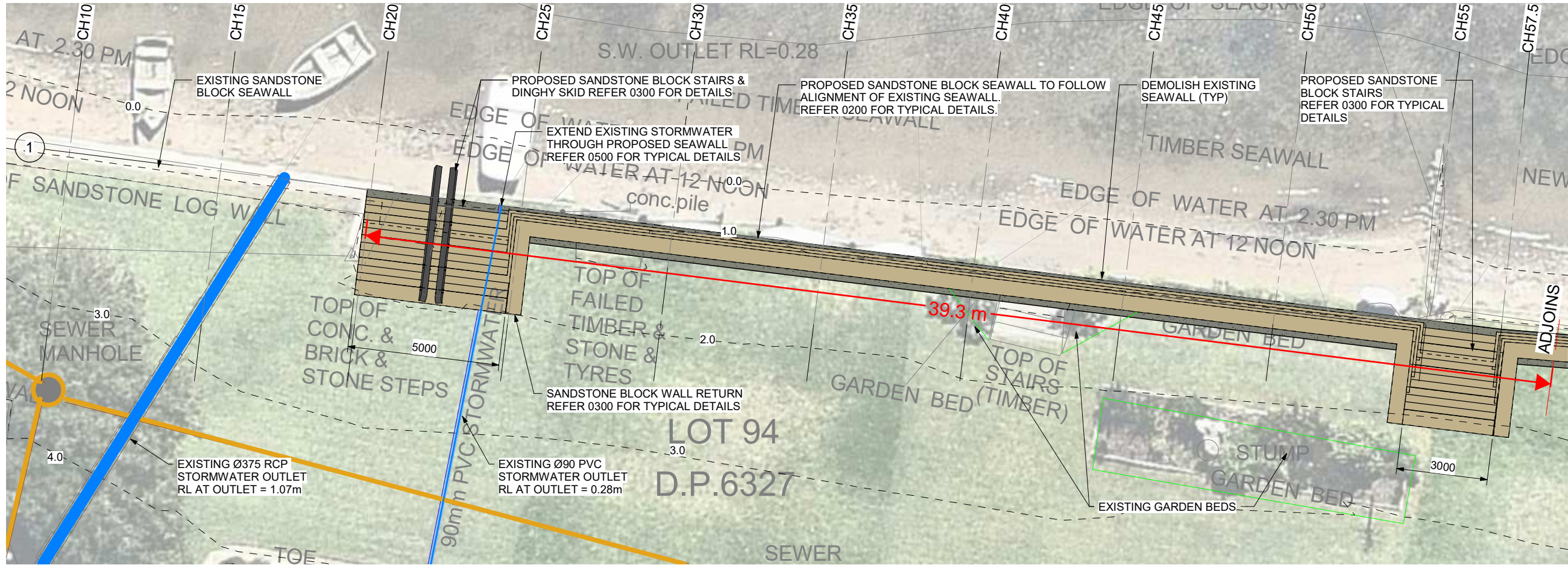
TITLE
SITE PLAN

Level 14
56 Berry Street
North Sydney NSW 2060, Australia
Tel +61 2 8854 5000
Email info@rhdhv.com
www.rhdhv.com

DRAWN	JPC	COORD. SYSTEM	DATUM
DATE	30.10.2019	SCALE	AHD
DRAWING No.	PA1952	SCALE AT A1	REF. PA1952
REVISION	A		

PA1952-RHD-00-DR-MA-0050

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 Royal HaskoningDHV Australia Pty Ltd

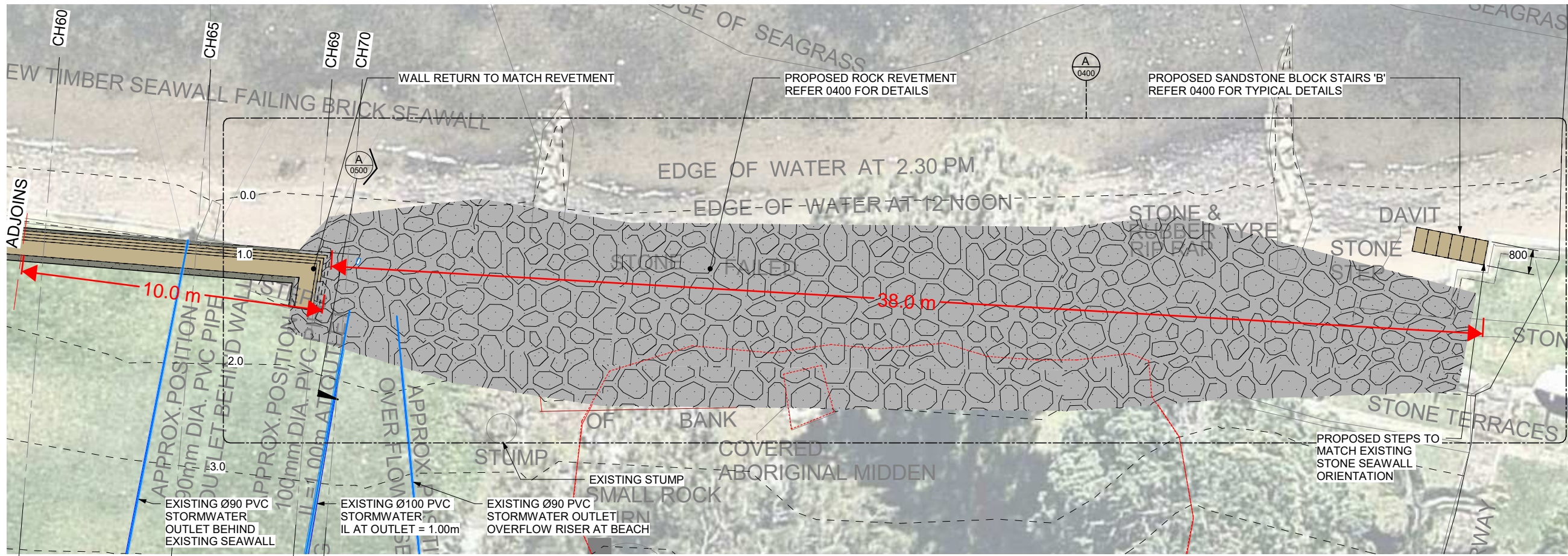


GENERAL ARRANGEMENT - PART A
1:75(A1)

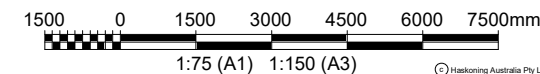
NOTES

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EXISTING PVC DRAINAGE SCHEDULE		
LOCATION	SIZE	INVERT ELEVATION
CH24	90 mmØ	0.40 m
CH65	90 mmØ	0.99 m
CH70	100 mmØ	1.00 m
CH75	90 mmØ	0.36 m



GENERAL ARRANGEMENT - PART B
1:75(A1)



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AUSTRALIAN HEIGHT DATUM

A	30.10.2019	FOR TENDER	JPC	RP	GB
REV	DATE	DESCRIPTION	BY	CHK	APR

REVISIONS

CLIENT

PROJECT **RIP ROAD RESERVE FORESHORE REHABILITATION TEAM**

TITLE **GENERAL ARRANGEMENT**

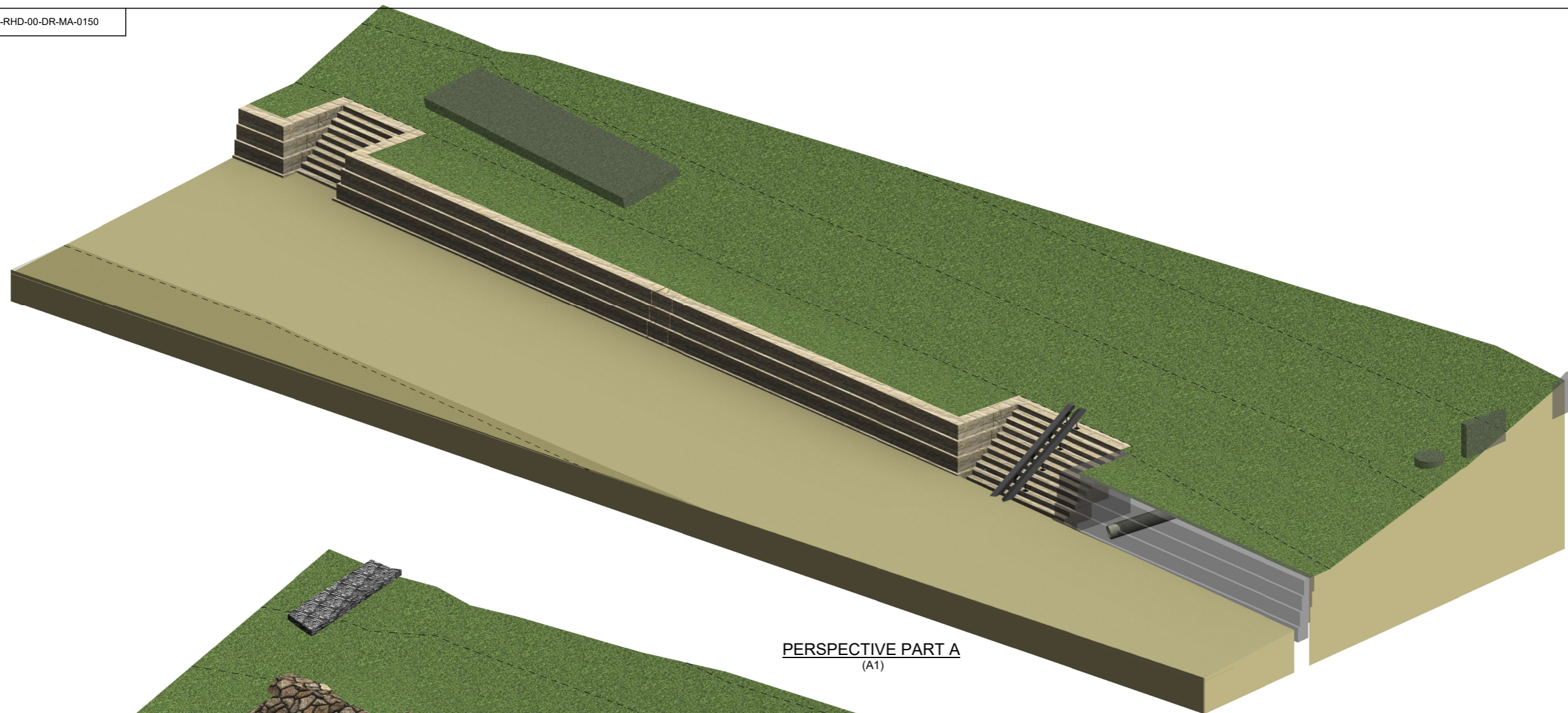
Level 14,
56 Berry Street
North Sydney NSW 2060, Australia
Tel +61 2 8854 5000
Email info@rhdhv.com
www.rhdhv.com

DRAWN	JPC	COORD. SYSTEM	DATUM
DATE	30.10.2019	IMCA 56	AHD
DRAWING No.	PA1952-RHD-00-DR-MA-0075	SCALE	REF.
		AT A1	PA1952
		1:75	
REVISION	A		

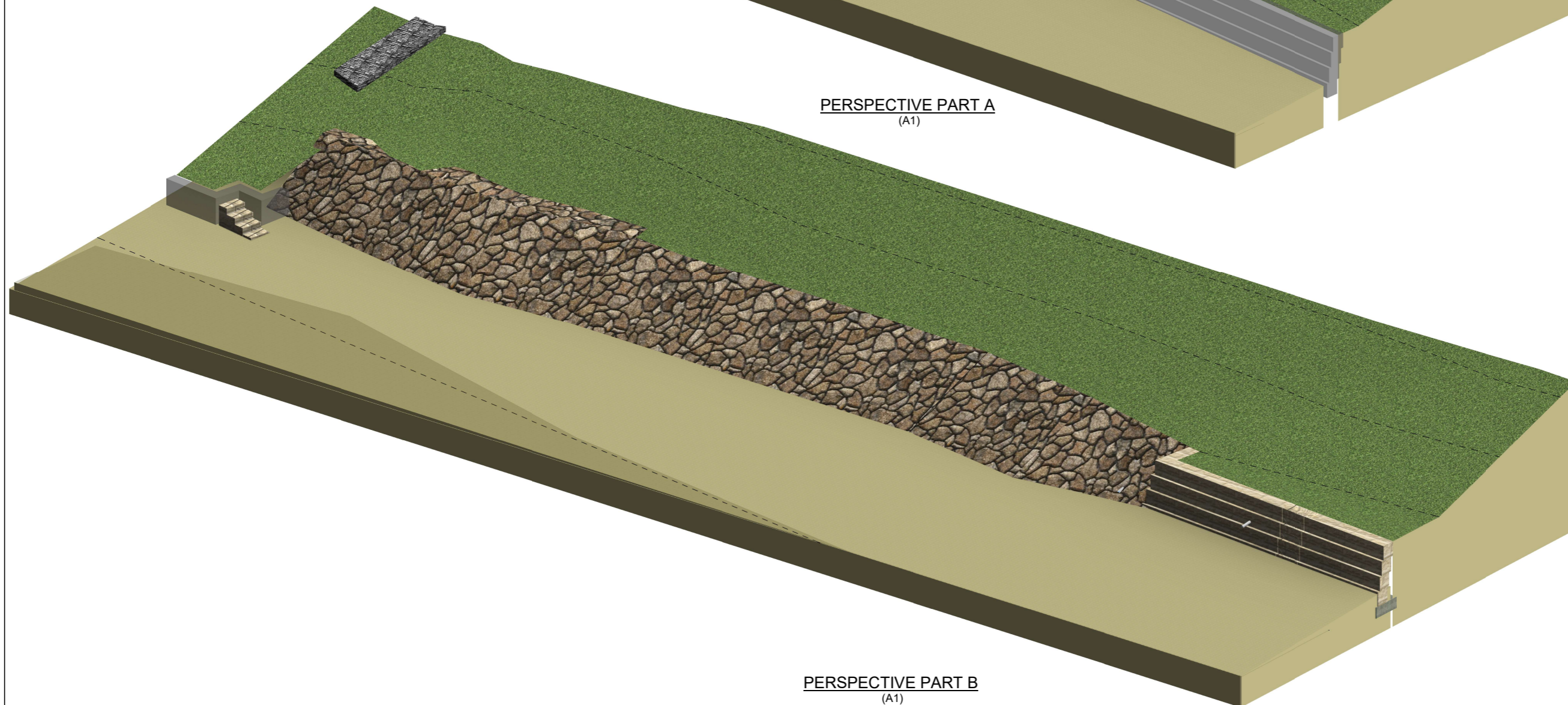
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 1:75 (A1) 1:150 (A3)

NOTES

1. ALL LEVELS IN METRES (m) TO AUSTRALIAN HEIGHT DATUM (AHD).
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PERSPECTIVE PART A
(A1)



PERSPECTIVE PART B
(A1)

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AUSTRALIAN HEIGHT DATUM

REV	DATE	DESCRIPTION	JPC	RP	GB
A	30.10.2019	FOR TENDER			

REVISIONS

CLIENT



PROJECT
**RIP ROAD RESERVE
FORESHORE REHABILITATION
TEAM**

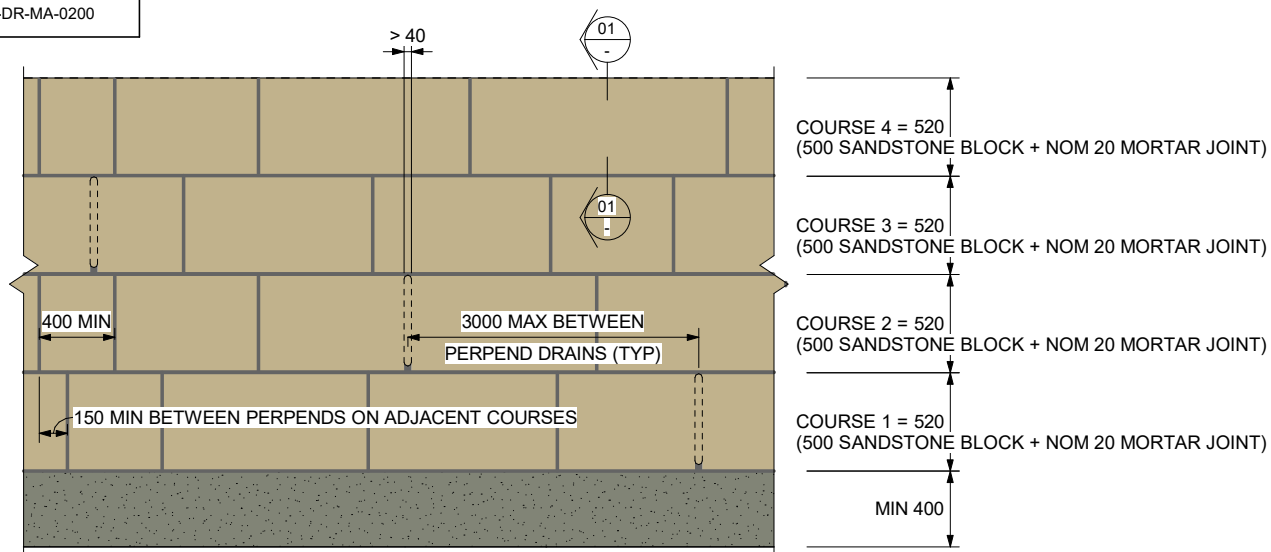
TITLE

PERSPECTIVES



DRAWN	JPC	COORD. SYSTEM	DATUM
DATE	30.10.2019	SCALE	AHD
		AT A1	REF.
		NTS	PA1952

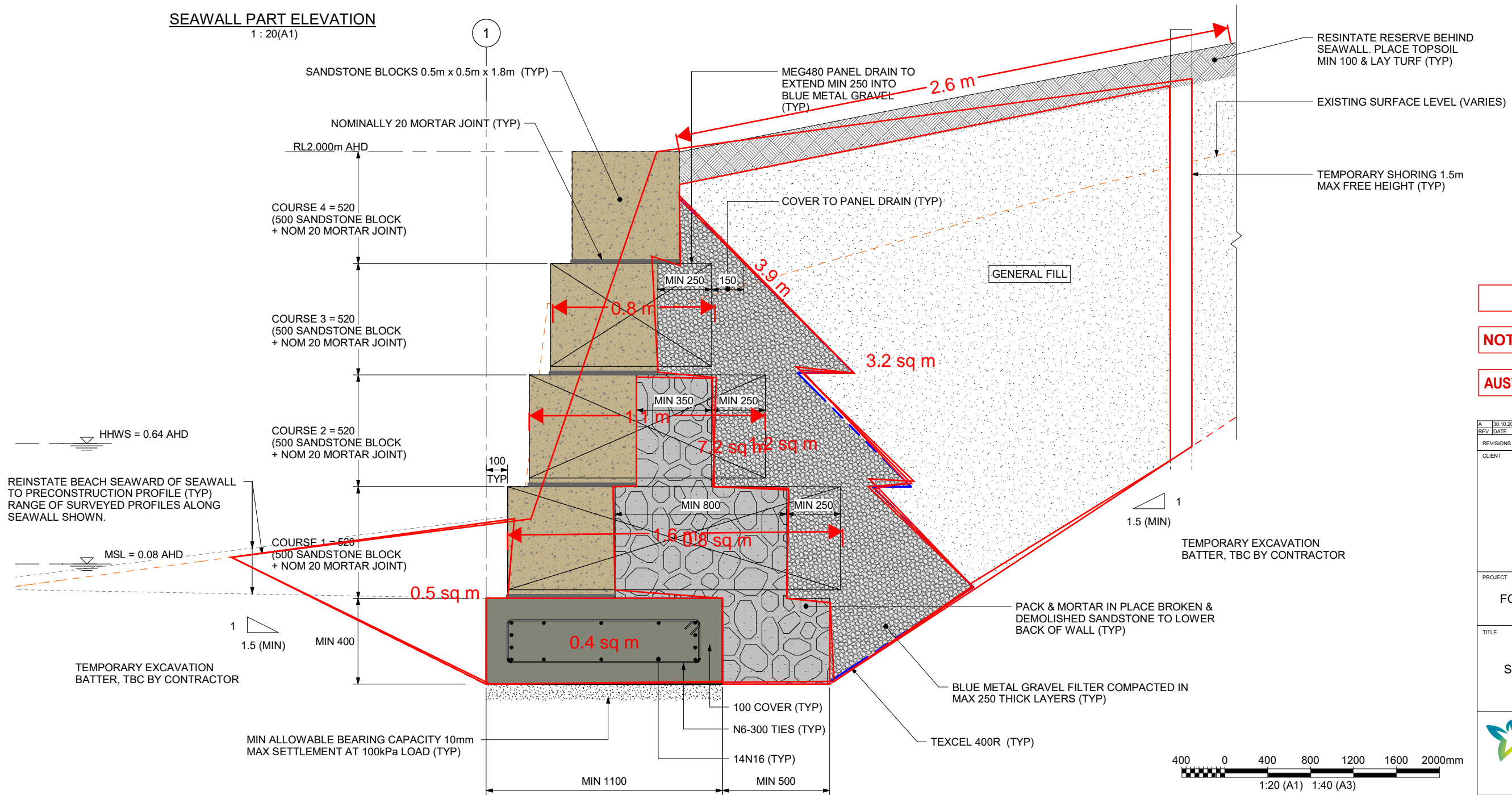
DRAWING No.	REVISION
PA1952-RHD-00-DR-MA-0150	A



SEAWALL PART ELEVATION
1 : 20(A1)

NOTES

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SECTION 01
1 : 10 (A1)

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NOT FOR CONSTRUCTION
AUSTRALIAN HEIGHT DATUM

REV	DATE	DESCRIPTION	JPC	RP	GB

REVISIONS

CLIENT



PROJECT
**RIP ROAD RESERVE
FORESHORE REHABILITATION
TEAM**

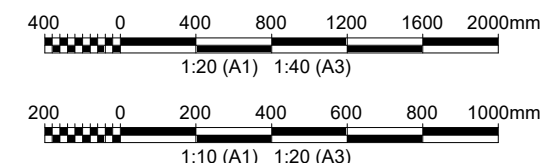
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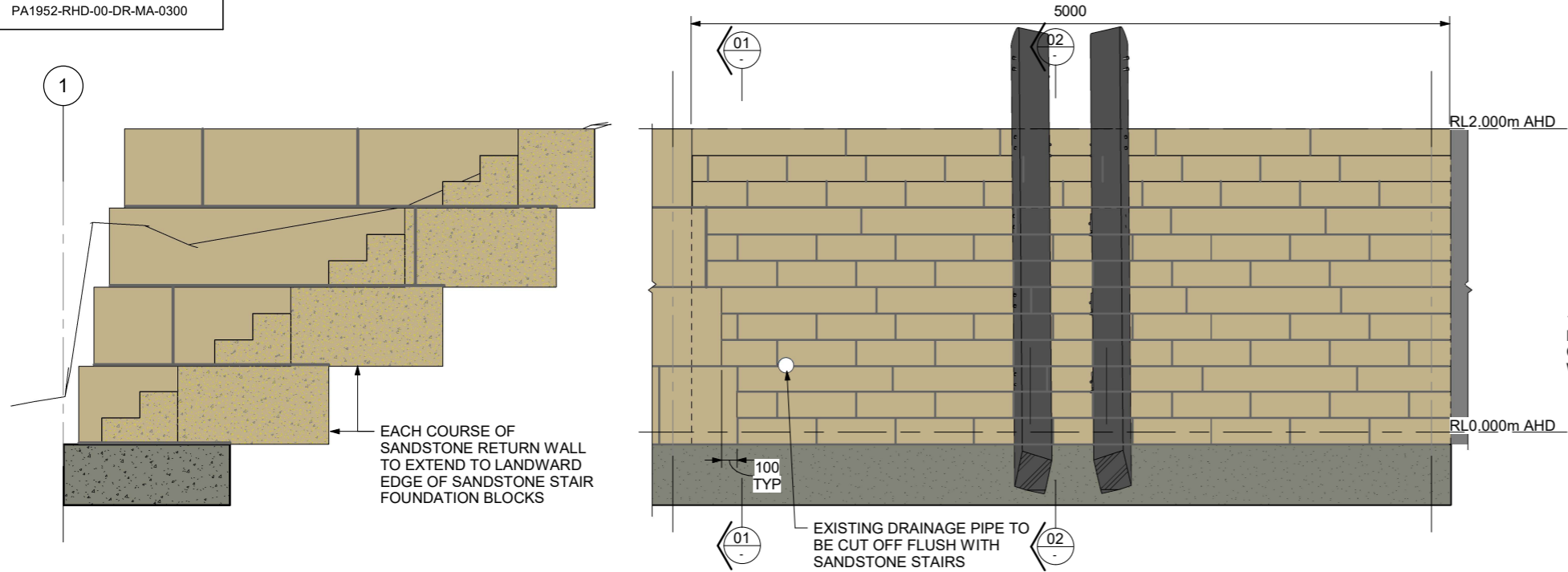
SEAWALL TYPICAL DETAILS



DRAWN	JPC	COORD. SYSTEM	DATUM
DATE	30.10.2019	SCALE	AHD
DRAWING No.	PA1952	SCALE	As indicated
REVISION	A	REF.	PA1952

DRAWING No. **PA1952-RHD-00-DR-MA-0200** REVISION **A**

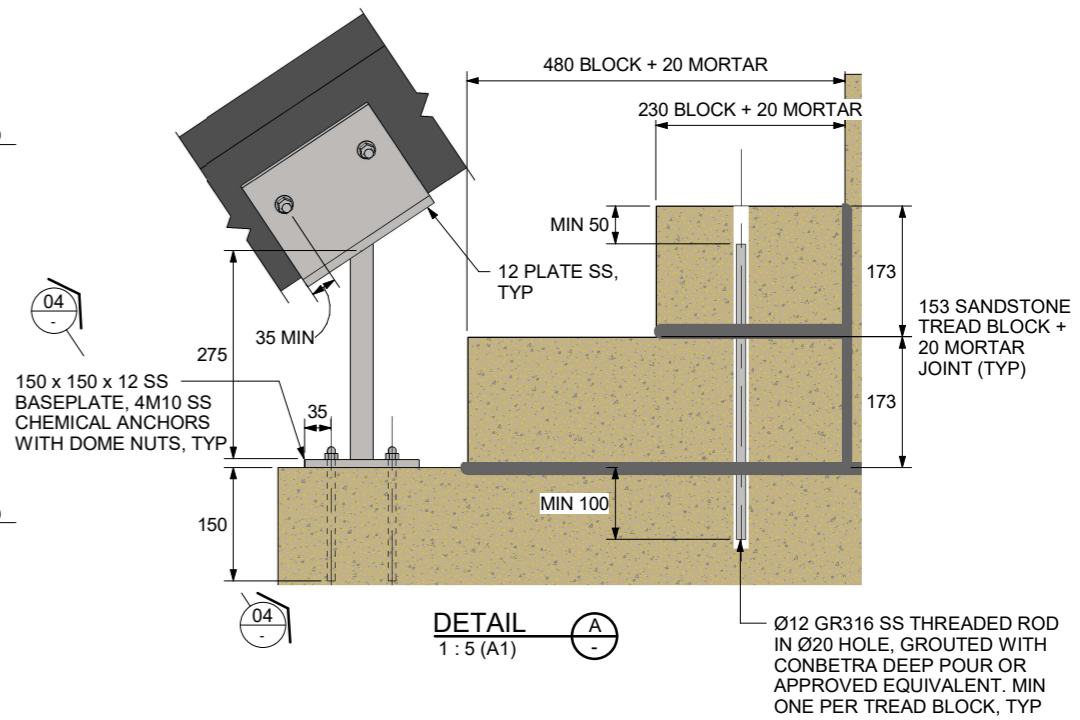




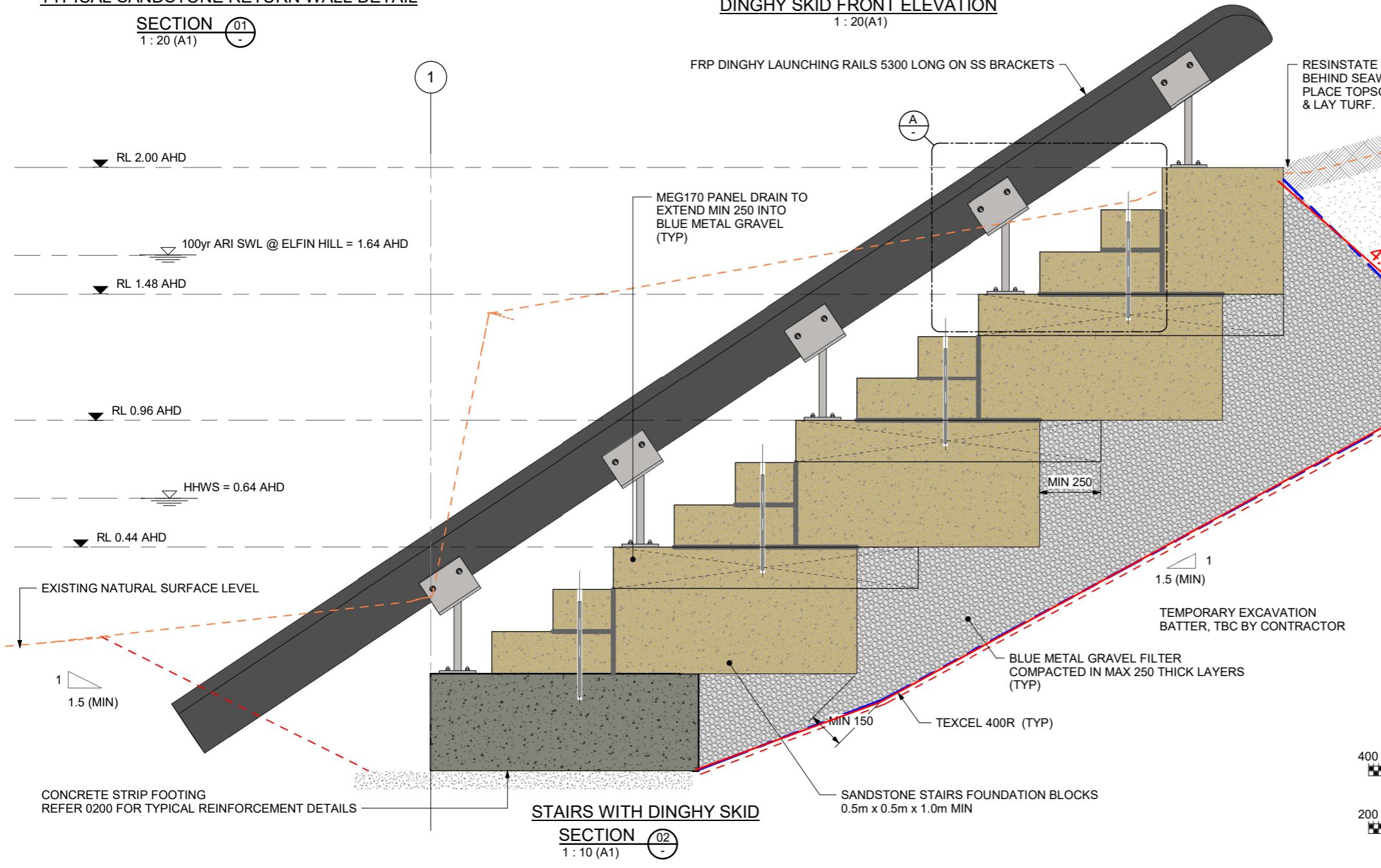
TYPICAL SANDSTONE RETURN WALL DETAIL

SECTION 01
1:20 (A1)

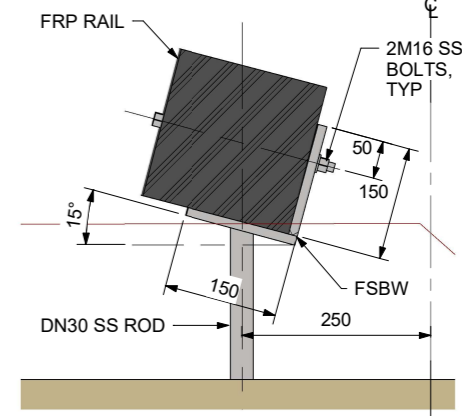
DINGHY SKID FRONT ELEVATION
1:20 (A1)



DETAIL A
1:5 (A1)



STAIRS WITH DINGHY SKID
SECTION 02
1:10 (A1)



SECTION 04
1:5 (A1)
BRACKET TO BE FABRICATED FROM GRADE 316 STAINLESS STEEL

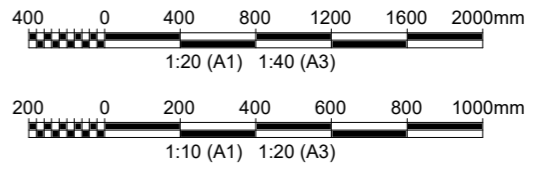
NOTES

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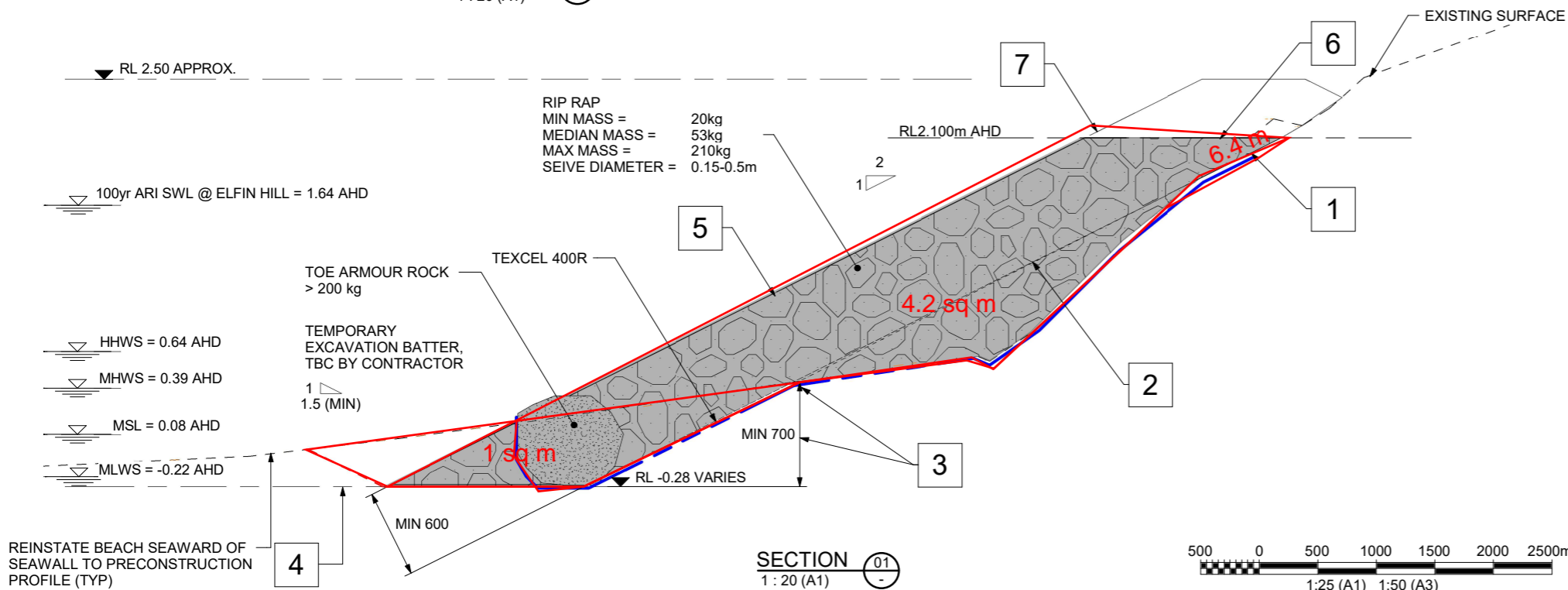
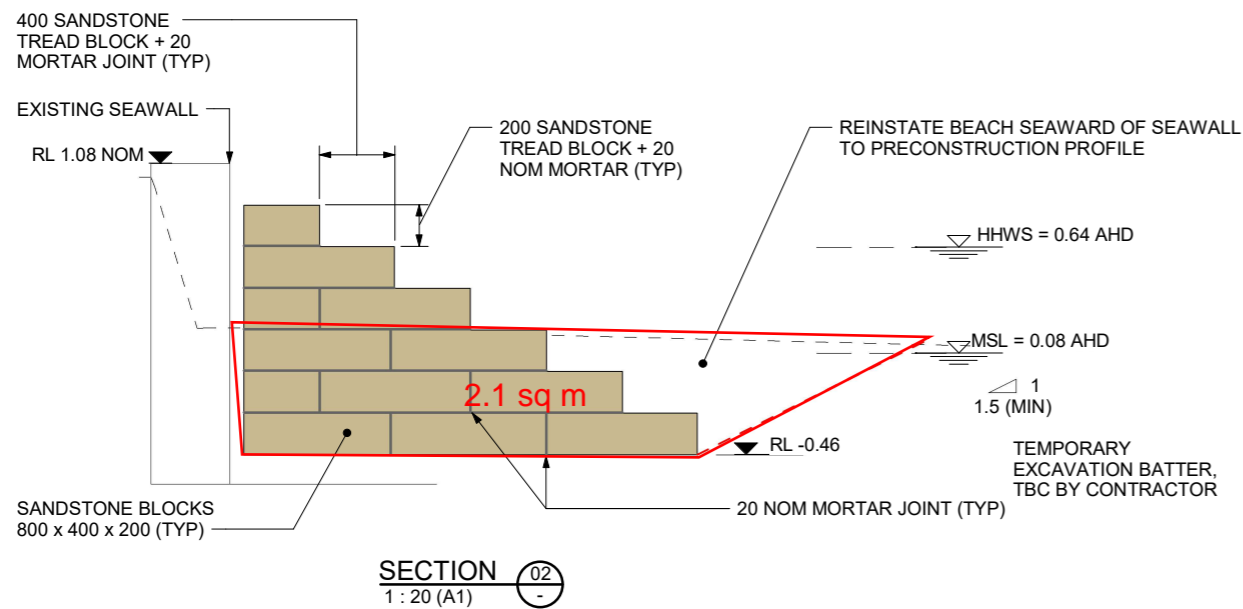
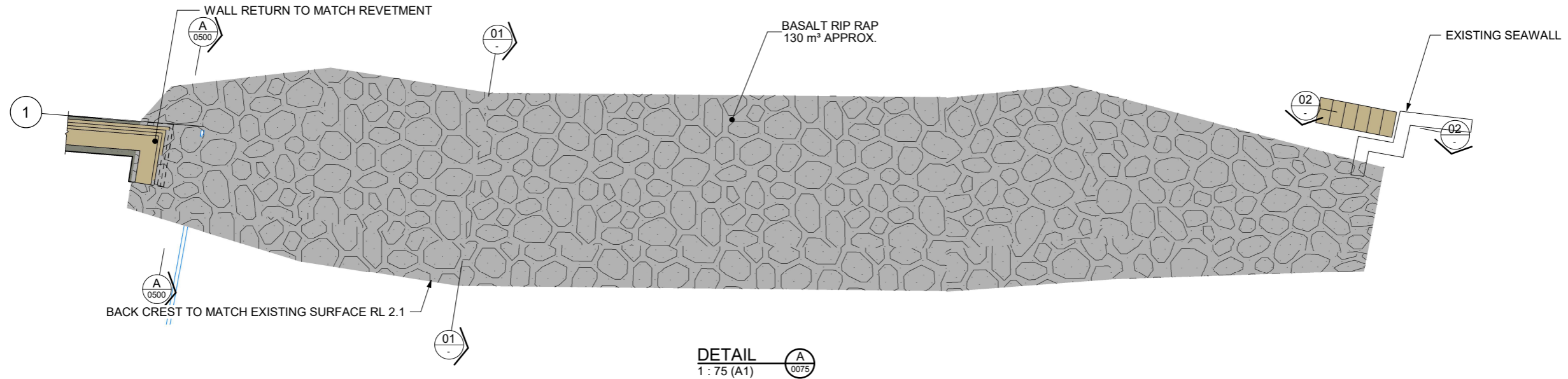
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AUSTRALIAN HEIGHT DATUM



REV	DATE	DESCRIPTION	JPC	RP	GB
REVISIONS					
CLIENT					
PROJECT RIP ROAD RESERVE FORESHORE REHABILITATION TEAM					
TITLE DINGHY SKID & TYPICAL STAIR DETAILS					
Level 14 56 Berry Street North Sydney NSW 2060, Australia Tel +61 2 8954 5000 Email info@haskoningdhv.com www.royalhaskoningdhv.com					
DRAWN	JPC	COORD. SYSTEM	DATUM		
DATE	30.10.2019	IMGA SS	AHD		
DRAWING No.	PA1952	SCALE	As indicated		
PA1952-RHD-00-DR-MA-0300					REVISION A

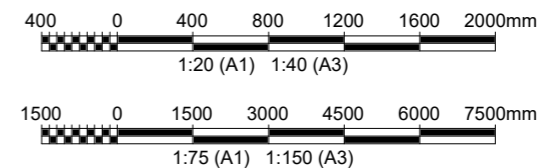


DESIGN DEVELOPMENT

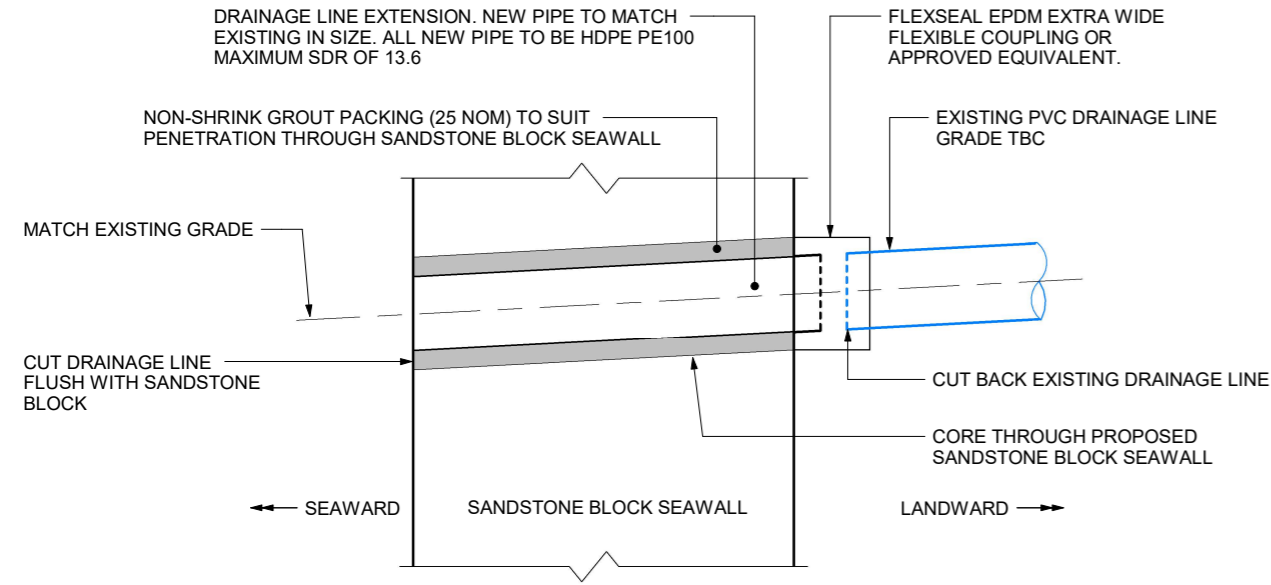
1. PICK CREST POINT ON TANGENT OF EMBANKMENT.
2. SLOPE TEMPORARY EXCAVATION BATTER AT 1V:2H (TBC).
3. WHERE 1V:2H BATTER CUTS EXISTING BED, DEFINE DESIGN SCOUR LEVEL AT 700mm DOWN FROM BED. RIP RAP STRUCTURE CARRIED DOWN TO THIS LEVEL.
4. DESIGN SCOUR RL FOR THIS SECTION.
5. MAP RIP RAP LAYER, MIN 600 THICK AT 1V : 2H
6. SELECT REVETMENT CREST LEVEL AT 2.1m AHD MAXIMUM RUNUP LEVEL TODAY.
7. ADAPTIVE PROFILE TO CATER FOR SEA LEVEL RISE.

DESIGN WAVE CONDITIONS

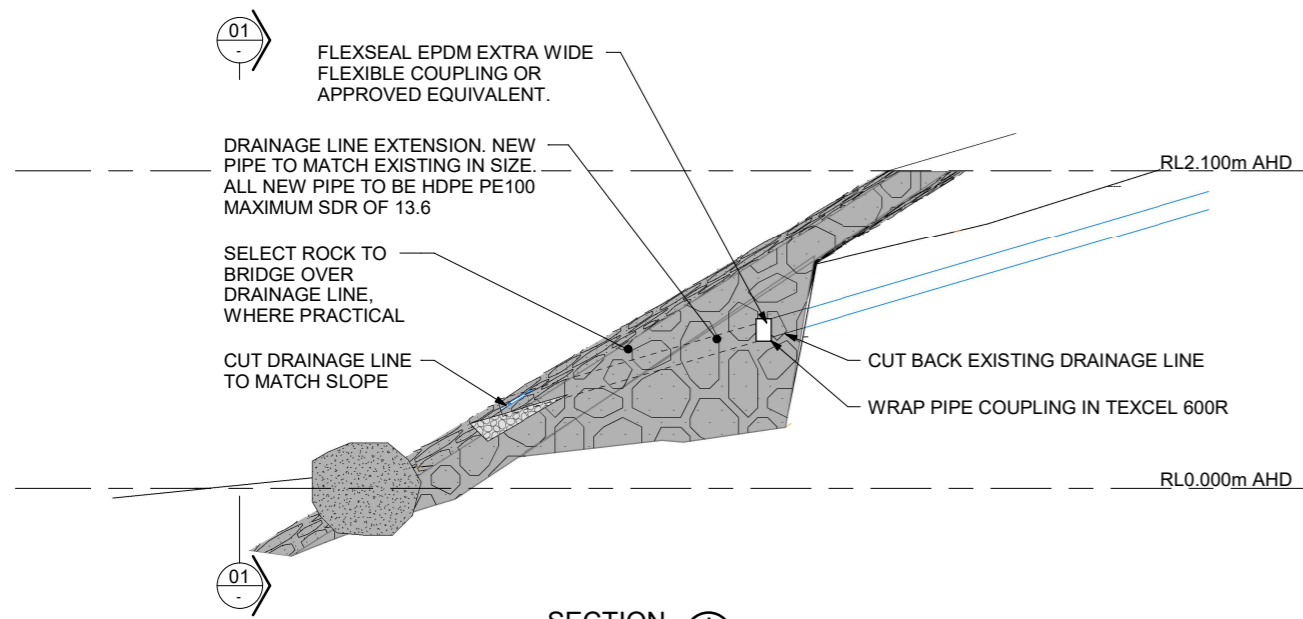
H_s = 0.67m
 T_p = 2.3s
 DIRECTION = NORTH



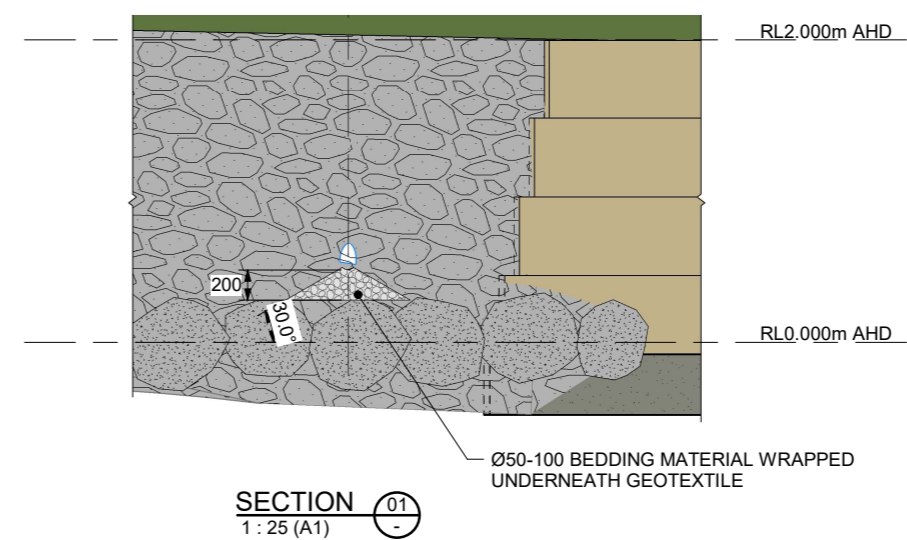
30.10.2019	FOR TENDER	JPC	RP	GB
REV	DATE	DESCRIPTION	BY	CHK
REVISIONS				
CLIENT				
PROJECT				
RIP ROAD RESERVE FORESHORE REHABILITATION TEAM				
TITLE				
REVETMENT DETAILS				
DRAWN				
DATE				
30.10.2019				
DRAWING No.				
PA1952-RHD-00-DR-MA-0400				
REVISION				
A				



DRAINAGE OUTLET EXTENSION AT SEAWALL
1 : 5 (A1)



SECTION A
1 : 25 (A1) 0075
DRAINAGE OUTLET EXTENSION AT REVETMENT



SECTION 01
1 : 25 (A1)

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DRAFT

NOT FOR CONSTRUCTION

AUSTRALIAN HEIGHT DATUM

EXISTING PVC DRAINAGE SCHEDULE

LOCATION	SIZE	INVERT ELEVATION
CH24	90 mmø	0.40 m
CH65	90 mmø	0.99 m
CH70	100 mmø	1.00 m
CH75	90 mmø	0.36 m

REV	DATE	DESCRIPTION	JPC	RP	GB
			BY	CHK	APR



PROJECT
**RIP ROAD RESERVE
FORESHORE REHABILITATION
TEAM**

TITLE
MISCELLANEOUS DETAILS



DRAWN	JPC	COORD. SYSTEM	DATUM
DATE	30.10.2019	SCALE	AHD
DRAWING No.	PA1952-RHD-00-DR-MA-0500	As indicated	REF. PA1952
			REVISION
			A

