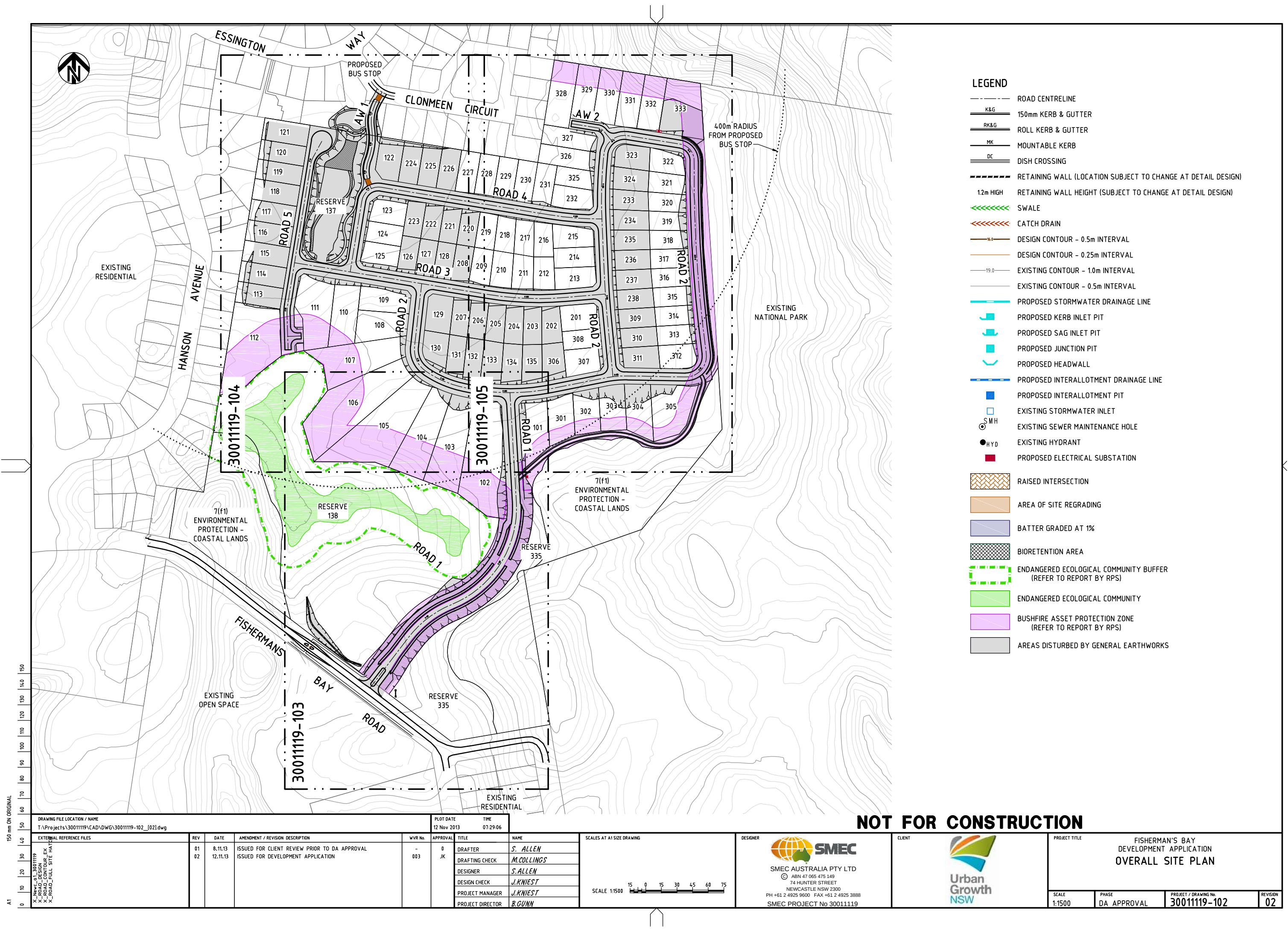




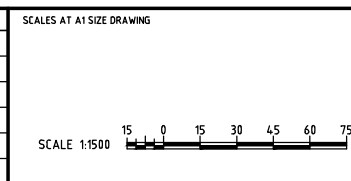
LEGEND

- ROAD CENTRELINE
- K&G 150mm KERB & GUTTER
- RK&G ROLL KERB & GUTTER
- MK MOUNTABLE KERB
- DC DISH CROSSING
- RETAINING WALL (LOCATION SUBJECT TO CHANGE AT DETAIL DESIGN)
- 1.2m HIGH RETAINING WALL HEIGHT (SUBJECT TO CHANGE AT DETAIL DESIGN)
- SWALE
- CATCH DRAIN
- DESIGN CONTOUR - 0.5m INTERVAL
- DESIGN CONTOUR - 0.25m INTERVAL
- EXISTING CONTOUR - 1.0m INTERVAL
- EXISTING CONTOUR - 0.5m INTERVAL
- PROPOSED STORMWATER DRAINAGE LINE
- PROPOSED KERB INLET PIT
- PROPOSED SAG INLET PIT
- PROPOSED JUNCTION PIT
- PROPOSED HEADWALL
- PROPOSED INTERALLOTMENT DRAINAGE LINE
- PROPOSED INTERALLOTMENT PIT
- EXISTING STORMWATER INLET
- EXISTING SEWER MAINTENANCE HOLE
- EXISTING HYDRANT
- PROPOSED ELECTRICAL SUBSTATION
- RAISED INTERSECTION
- AREA OF SITE REGRAVING
- BATTER GRADED AT 1%
- BIORETENTION AREA
- ENDANGERED ECOLOGICAL COMMUNITY BUFFER (REFER TO REPORT BY RPS)
- ENDANGERED ECOLOGICAL COMMUNITY
- BUSHFIRE ASSET PROTECTION ZONE (REFER TO REPORT BY RPS)
- AREAS DISTURBED BY GENERAL EARTHWORKS

NOT FOR CONSTRUCTION

150 mm ON ORIGINAL

DRAWING FILE LOCATION / NAME				PLOT DATE		TIME	
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						DRAFTING CHECK	M. COLLINGS
						DESIGNER	S. ALLEN
						DESIGN CHECK	J. KNIEST
						PROJECT MANAGER	J. KNIEST
						PROJECT DIRECTOR	B. GUNN



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SMEC PROJECT No 30011119

CLIENT

PROJECT TITLE			
FISHERMAN'S BAY DEVELOPMENT APPLICATION OVERALL SITE PLAN			
SCALE	PHASE	PROJECT / DRAWING No.	REVISION
1:1500	DA APPROVAL	30011119-102	02

ROAD WIDENING REQUIRED FOR -
PEDESTRIAN REFUGE - SUBJECT
TO DETAILED DESIGN

2m WIDE PATHWAY TO BE CONSTRUCTED ON SOUTHER SIDE OF FISHERMANS BAY ROAD. LOCATION & EXTENT OF PATH TO BE DETERMINED AT DETAIL DESIGN.

BILLBOARD
67-37

CONSTRUCT LEVEL
SPREADER

GRADE OUT TRAPPED
LOW POINT

BATTER SLOPE TO BE 1 in 3

RESERVE
138

BATTER SLOPE TO BE 1 in 3
PROVIDE RETAINING WALL AT TOE OF
BATTER. REFER TO CROSS SECTIONS

BOLLARDS/GATE TO –
NPWS REQUIREMENTS

ELECTRICAL
SUBSTATION

GPT DEVICE

GPT CONCRETE PAD AREA

BATTERS TO BE GRADED FROM —
EDGE OF PROPOSED SWALE TO
THE '12m' BUSHFIRE ASSET
PROTECTION ZONE BOUNDARY.
BATTER SLOPES MAX 1 in 3 MIN 1
in 10. REFER TO SECTIONS

NPWS ACCESS TRAIL —
REFER TYPICAL SECTION
ON DRAWING 30011119-10

NOT FOR CONSTRUCTION

DRAWING FILE LOCATION / NAME T:\Projects\30011119\CAD\DWG\30011119-103_02.dwg						PLOT DATE 12 Nov 2013		TIME 08:17:26	
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	02	12.11.13					DRAFTING CHECK	M. COLLINGS	
							DESIGNER	S. ALLEN	
							DESIGN CHECK	J. KNIEST	
							PROJECT MANAGER	J. KNIEST	
							PROJECT DIRECTOR	B. GUNN	

SCALES AT A1 SIZE DRAWING

SCALE 1:500

DESIGNER



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SMEC PROJECT No 30011119

CLIENT	
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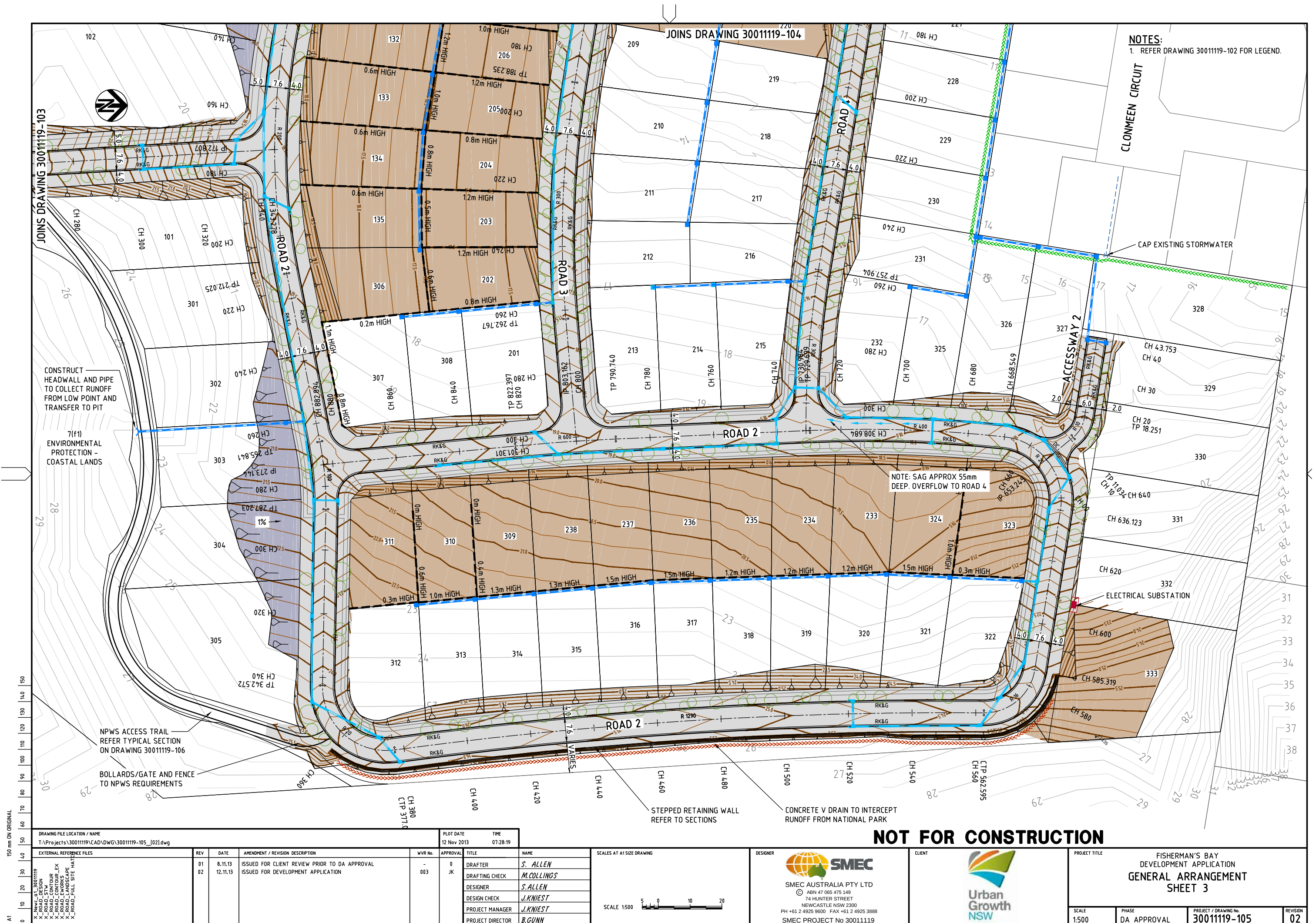
**FISHERMAN'S BAY
DEVELOPMENT APPLICATION
GENERAL ARRANGEMENT
SHEET 1**

SCALE
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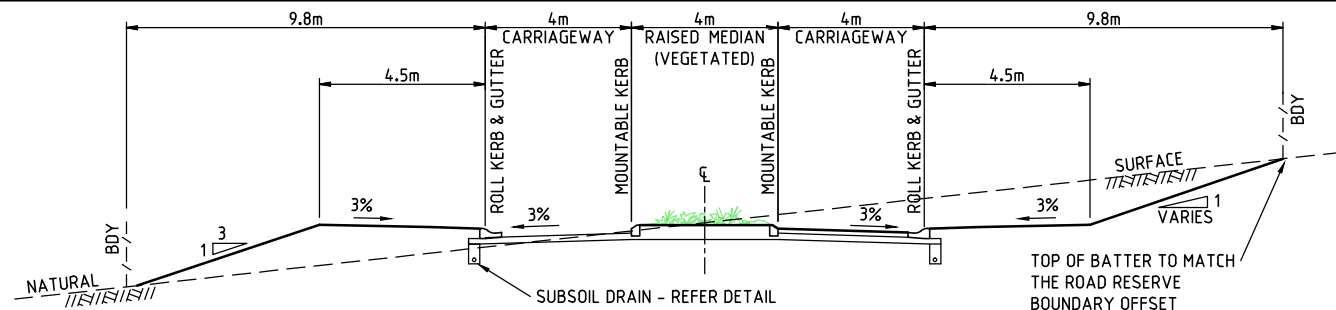
PHASE
DA APPROVAL

PROJECT / DRAWING No.
30011119-103

REVISION	02
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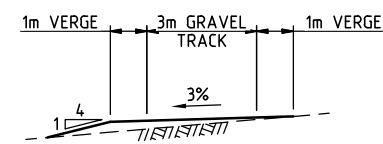


150 mm ON ORIGINAL
A1
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150



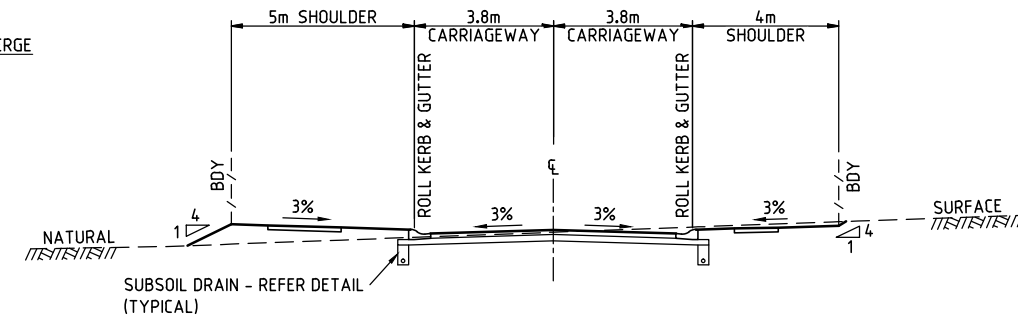
ROAD 1 - 12.0m CARRIAGEWAY (CH 00 - CH 21.5)

SCALE 1:100



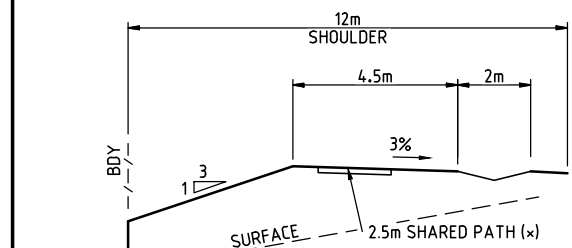
NPWS ACCESS TRAIL

SCALE 1:100



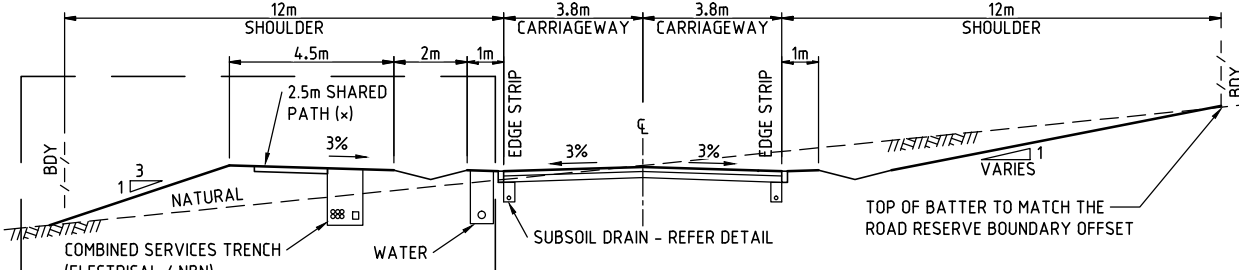
ROAD 1 - 7.6m CARRIAGEWAY (CH 220 - CH340)

SCALE 1:100



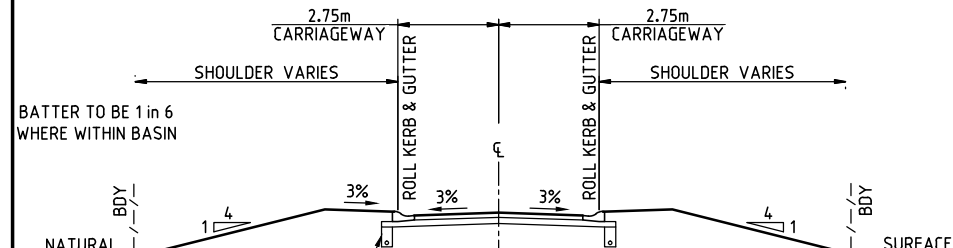
ROAD 1 - 7.6m CARRIAGEWAY (CH 130-165)
ALTERNATE BATTER TREATMENT

SCALE 1:100



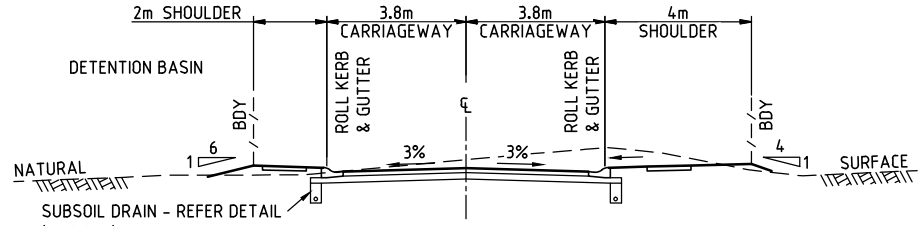
ROAD 1 - 7.6m CARRIAGEWAY (CH 21.5 - CH130) AND (CH 165 - CH220)

SCALE 1:100



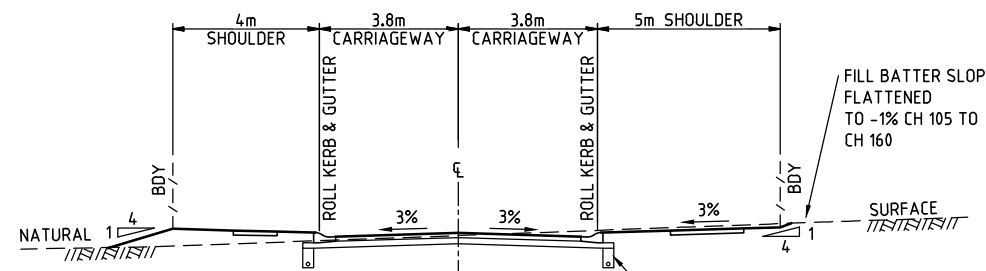
ACCESSWAY 1

SCALE 1:100



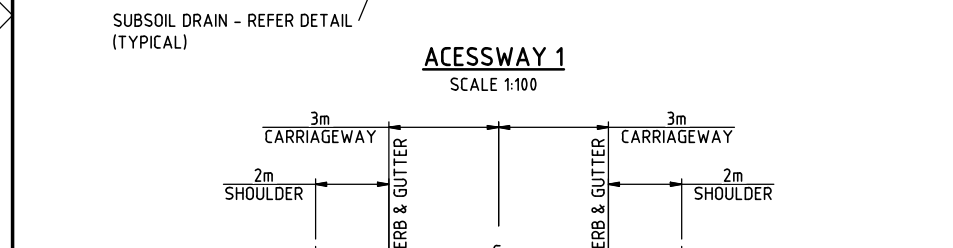
7.6m CARRIAGEWAY
ROAD 4 (CH 0 - CH 85)

SCALE 1:100



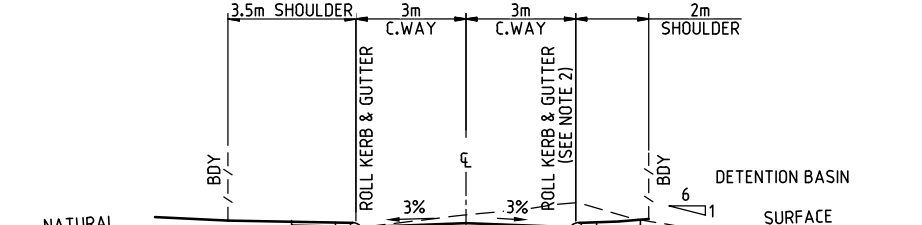
7.6m CARRIAGEWAY
ROAD 2 (CH0.0 - CH 170), ROAD 3 (CH 0 - CH 125)

SCALE 1:100



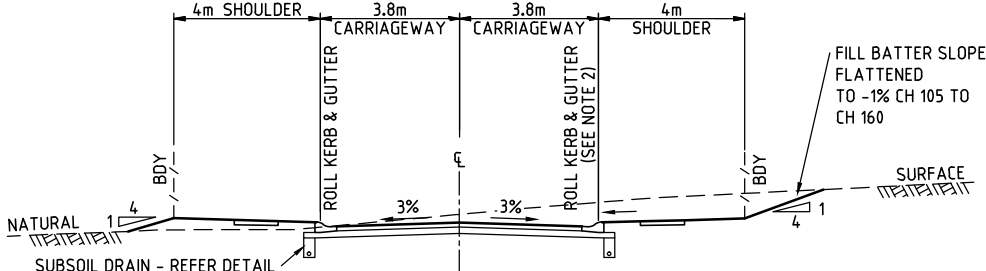
ACCESSWAY 2

SCALE 1:100



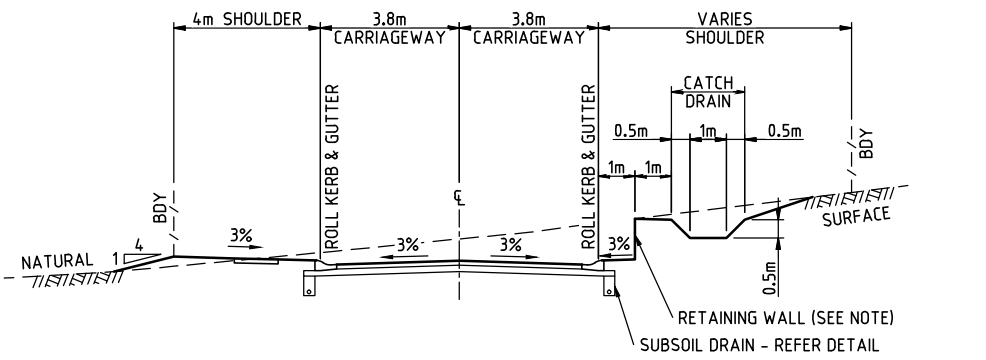
6.0m CARRIAGEWAY
ROAD 5 (CH 85 - CH 180)

SCALE 1:100



7.6m CARRIAGEWAY
ROAD 2 (CH170 - CH 360 and CH585 - CH 870)
ROAD 3 (CH 125 - CH 300), ROAD 4 (CH 85 - CH 300)

SCALE 1:100

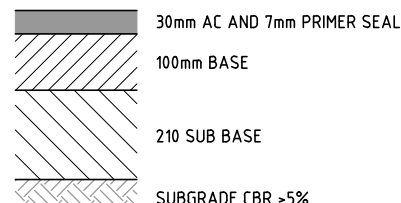


NOTE: PROVIDE STEPPED CONFIGURATION WHERE RETAINING WALL HEIGHT EXCEEDS 1.2m.

ROAD 2 - 7.6m CARRIAGEWAY
(CH 360 - 585)

SCALE 1:100

PAVEMENT DESIGN



NOTES:

- 4m AND 5m SHOULDER WIDTHS MAY BE MIRRORED ON SOME TYPICAL CROSS SECTIONS REFER TO PLANS FOR SHOULDER WIDTH CONFIRMATION
- FOOTPATHS HAVE BEEN SHOWN INDICATIVELY REFER TO PLANS FOR LOCATIONS AND DETAILS

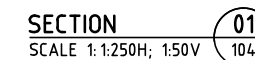
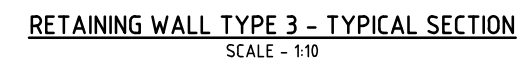
REFER TO COFFEY REPORT GEOTWARA21557AC-AC, 4TH OCTOBER 2013 FOR MORE DETAILS

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				APPROVAL	TITLE	NAME	
				0	DRAFTER	S. ALLEN	
					DRAFTING CHECK	M. COLLINGS	
					DESIGNER	S. ALLEN	
					DESIGN CHECK	J. KNIEST	
					PROJECT MANAGER	J. KNIEST	
					PROJECT DIRECTOR	B. GUNN	
				SCALES AT A1 SIZE DRAWING			
				SCALE 1:100			
				DESIGNER			
				SMC AUSTRALIA PTY LTD			
				ABN 47 065 475 149			
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				SMC PROJECT No 30011119			
				CLIENT			
				Urban Growth NSW			
				PROJECT TITLE			
				FISHERMAN'S BAY DEVELOPMENT APPLICATION			
				TYPICAL SECTIONS SHEET 1			
				SCALE	PHASE	PROJECT / DRAWING No.	REVISION
				AS SHOWN	DA APPROVAL	30011119-106	02

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1. ALTERNATIVE RETAINING WALL DESIGN MAY BE PROVIDED AT DETAIL DESIGN STAGE
2. ALL WALLS SHALL BE FOUNDED ON STIFF NATURAL CLAY OR COMPACTED FILL HAVING AN ALLOWABLE BEARING CAPACITY OF AT LEAST 150kPa.



SCALES AT A1 SIZE DRAWING

HORIZ. 1:250

2.5 0 5 10

VERT. 1:50

0.5 0 1 2

SCALE 1:20

0.2 0 0.2 0.4 0.6 0.8 1.0

SCALE 1:25

0.25 0 0.50 1.00

SCALE 1:10

0.1 0 0.1 0.2 0.3 0.4 0.5

NOT FOR CONSTRUCTION



PROJECT TITLE	FISHERMAN'S BAY DEVELOPMENT APPLICATION TYPICAL SECTIONS SHEET 2
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SCALE	PHASE	PROJECT / DRAWING No.	REVISION
AS SHOWN	DA APPROVAL	30011119-107	02

