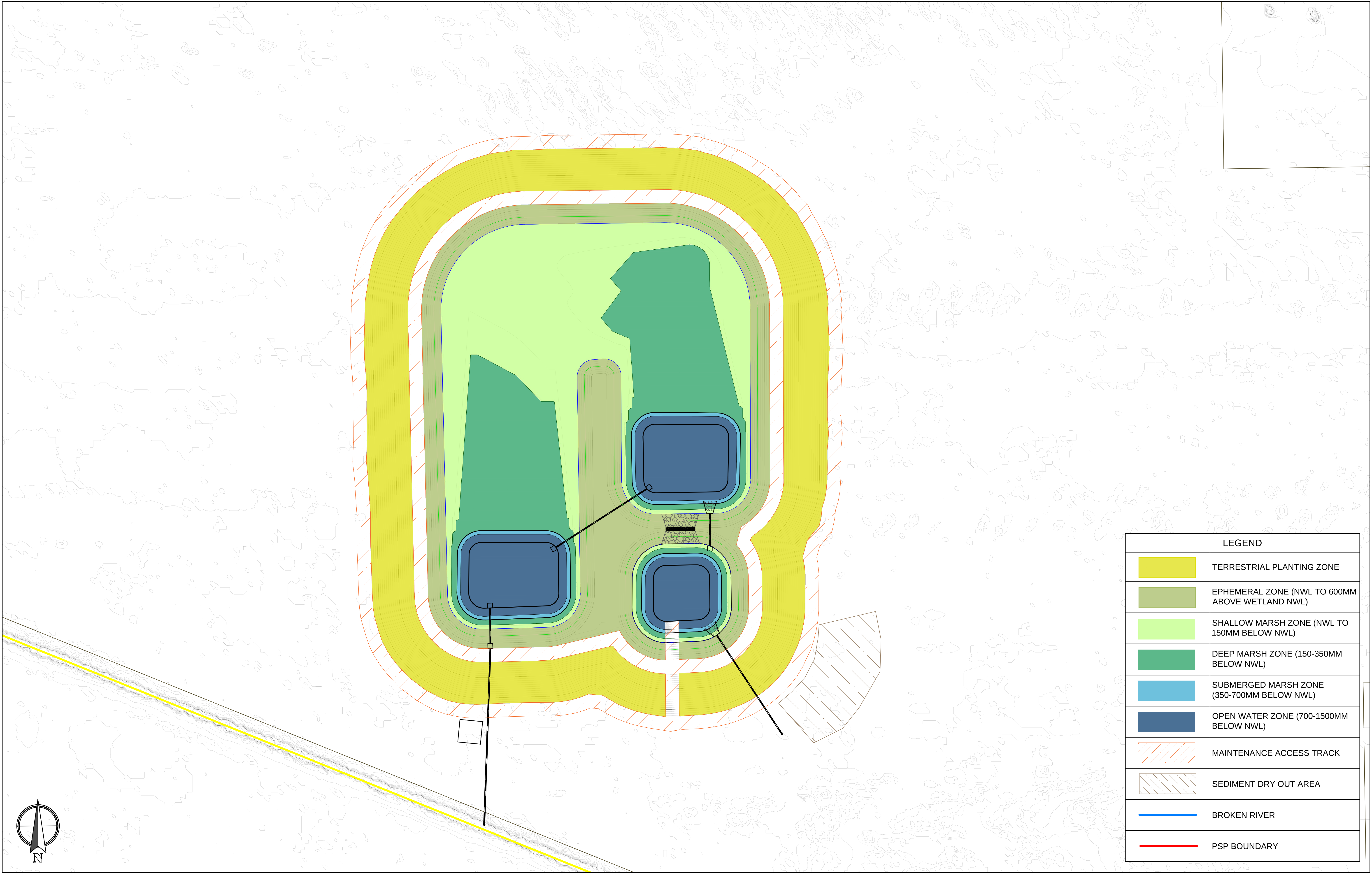
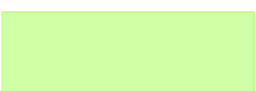
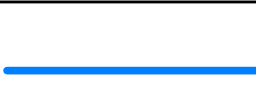
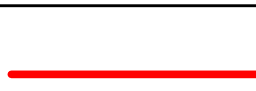




LEGEND	
	TERRESTRIAL PLANTING ZONE
	EPHEMERAL ZONE (NWL TO 600MM ABOVE WETLAND NWL)
	SHALLOW MARSH ZONE (NWL TO 150MM BELOW NWL)
	DEEP MARSH ZONE (150-350MM BELOW NWL)
	SUBMERGED MARSH ZONE (350-700MM BELOW NWL)
	OPEN WATER ZONE (700-1500MM BELOW NWL)
	MAINTENANCE ACCESS TRACK
	SEDIMENT DRY OUT AREA
	BROKEN RIVER
	PSP BOUNDARY

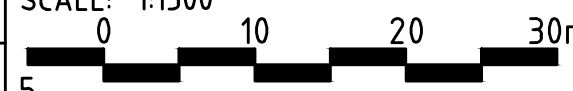
B	FINAL FUNCTIONAL DESIGN SSEPSP	JB	11.03.22
A	DRAFT FUNCTIONAL DESIGN SSEPSP	JB	07.12.21
REV	DESCRIPTION	APP'D	DATE

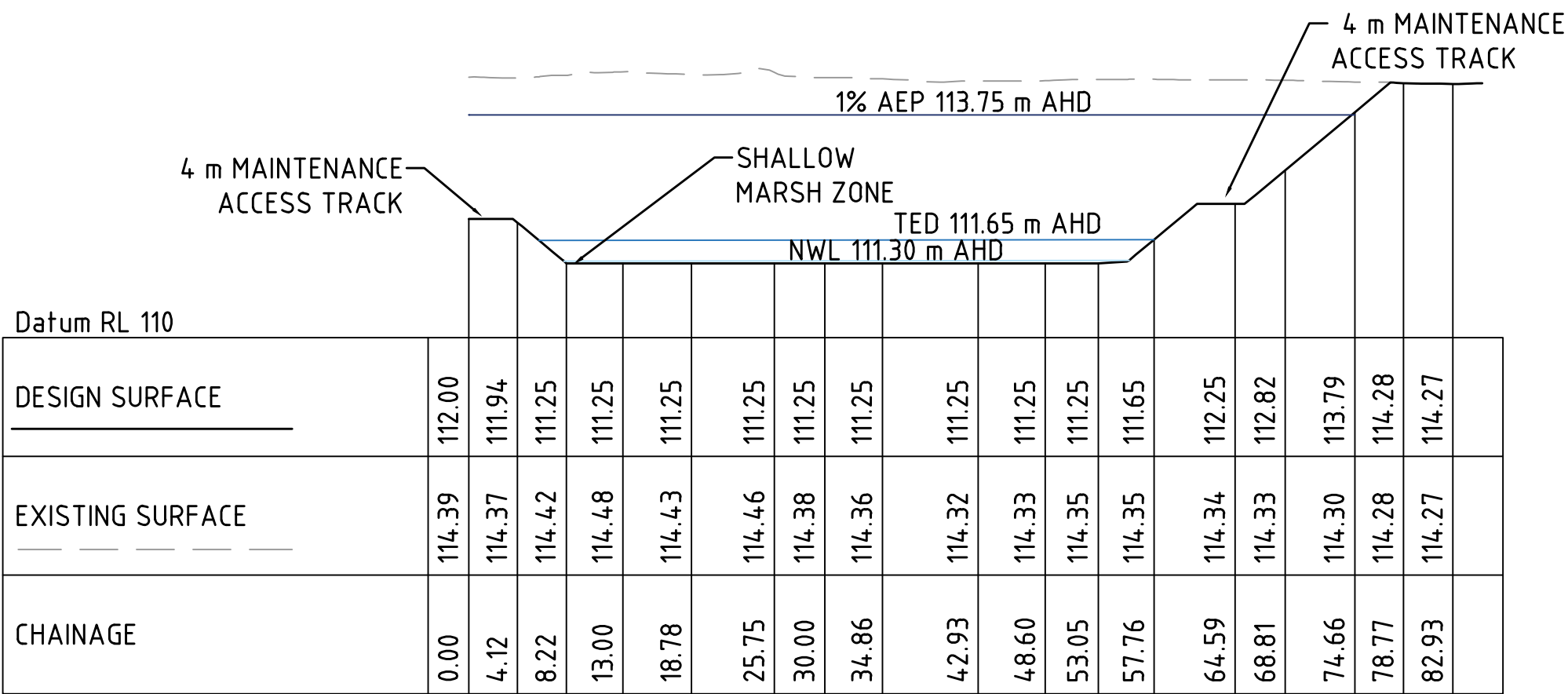


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VICTORIAN PLANNING AUTHORITY
SHEPPARTON SOUTH EAST PRECINCT STRUCTURE PLAN
FUNCTIONAL DESIGN DRAWINGS
RBWL4 PLANTING ZONES

DESIGNED:	DRAWN:	CHECKED:	APPROVED:	PROJECT No:
AM	KP	JB	SC	0121036.1

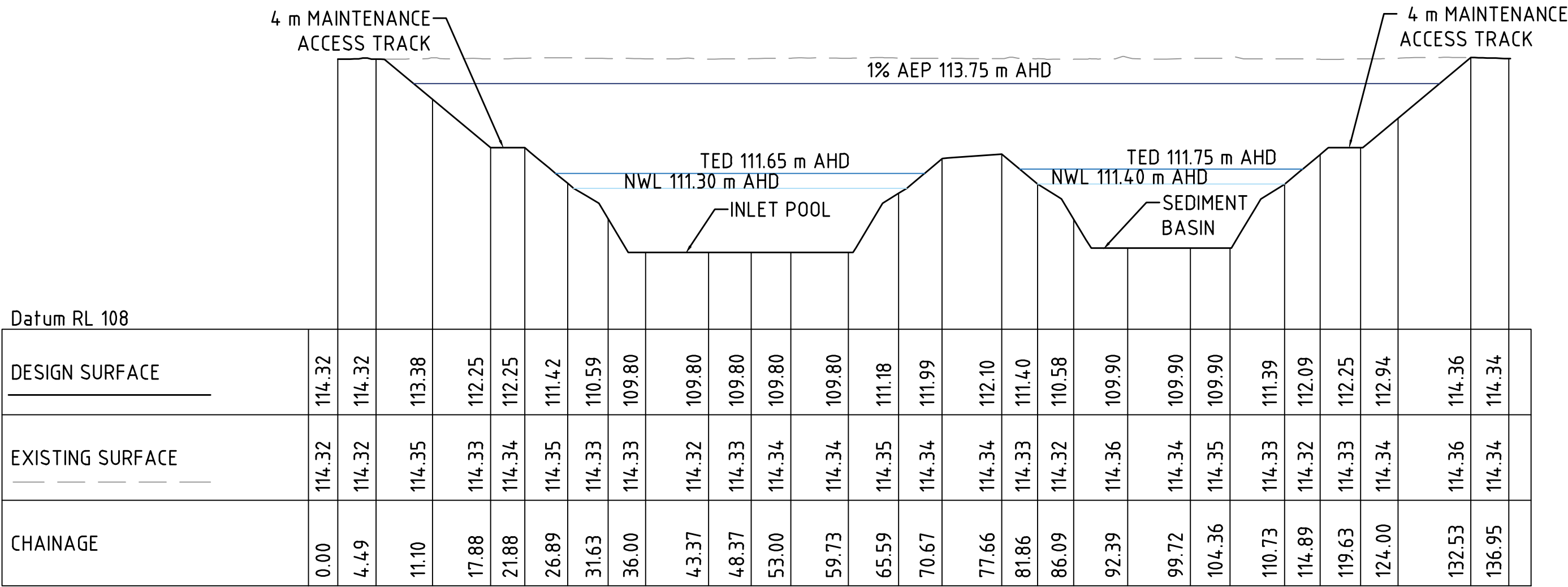
REVISION:	SHEET No.:	ORIGINAL SIZE:	SCALE:
B	26 of 40	A1	1:1500
DATUM: m AHD (MGA 255)			



RBWL4 SHALLOW MARSH CROSS SECTION

1:500 (H)
1:100 (V)

1
025

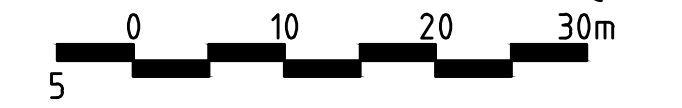


RBWL4 DEEP POOL CROSS SECTION

1:500 (H)
1:100 (V)

2
025

HORIZONTAL SCALE 1:500 @A1



VERTICAL SCALE 1:100 @A1



B	FINAL FUNCTIONAL DESIGN SSEPSP	JB	11.03.22
A	DRAFT FUNCTIONAL DESIGN SSEPSP	JB	07.12.21
REV	DESCRIPTION	APP'D	DATE

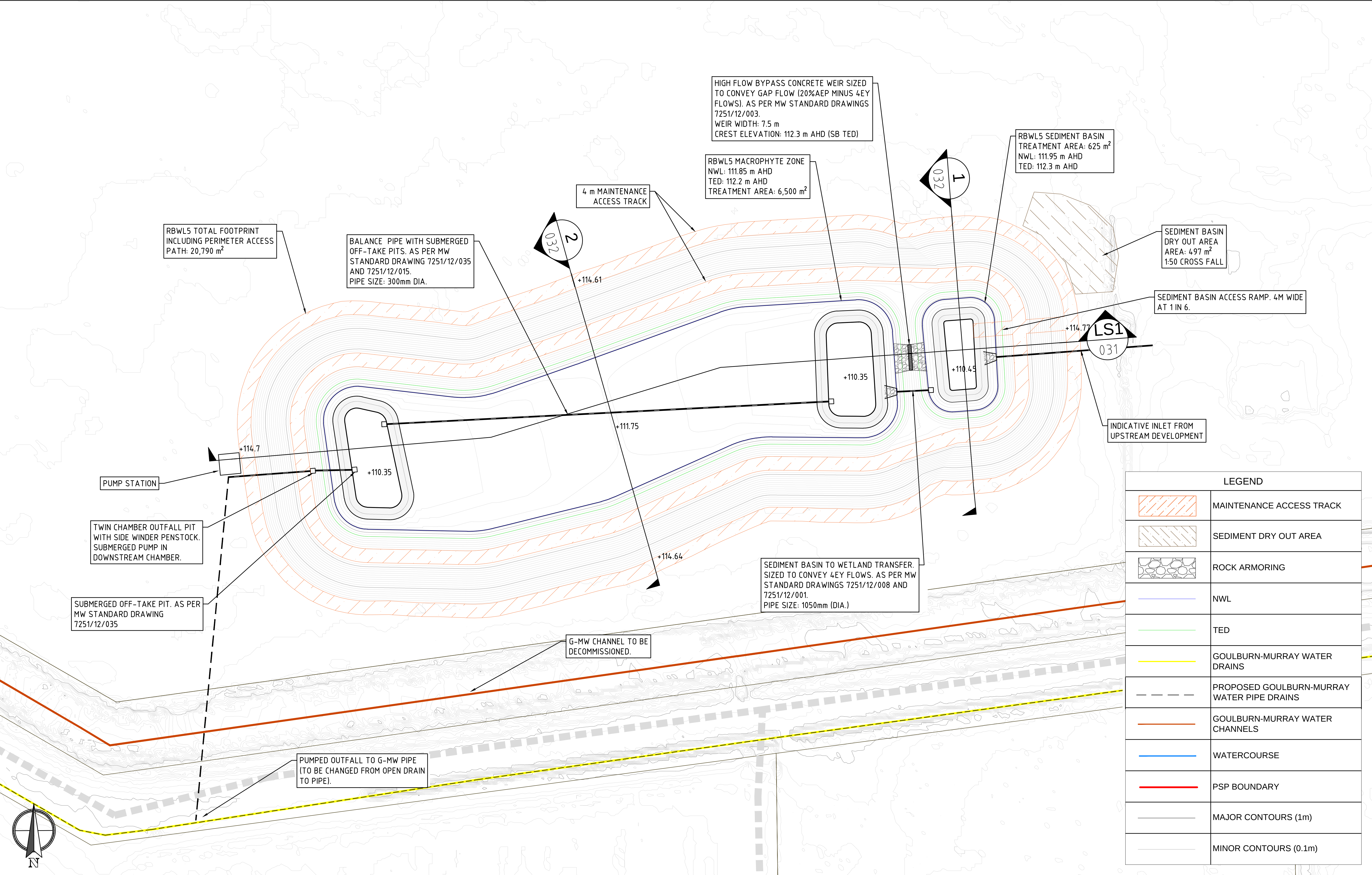


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SHEPPARTON SOUTH EAST PRECINCT STRUCTURE PLAN
FUNCTIONAL DESIGN DRAWINGS
RBWL4 CROSS SECTIONS

DESIGNED: AM	DRAWN: KP	CHECKED: JB	APPROVED: SC	PROJECT No: 0121036.1
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REVISION: B	SHEET No.: 28 of 40	ORIGINAL SIZE: A1 DATUM: m AHD (MGA z55)	SCALE: SEE ABOVE 0 10 20 30m 5
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LEGEND	
	MAINTENANCE ACCESS TRACK
	SEDIMENT DRY OUT AREA
	ROCK ARMORING
	NWL
	TED
	GOULBURN-MURRAY WATER DRAINS
	PROPOSED GOULBURN-MURRAY WATER PIPE DRAINS
	GOULBURN-MURRAY WATER CHANNELS
	WATERCOURSE
	PSP BOUNDARY
	MAJOR CONTOURS (1m)
	MINOR CONTOURS (0.1m)

B	FINAL FUNCTIONAL DESIGN SSEPSP	JB	11.03.22
A	DRAFT FUNCTIONAL DESIGN SSEPSP	JB	07.12.21
REV	DESCRIPTION	APP'D	DATE

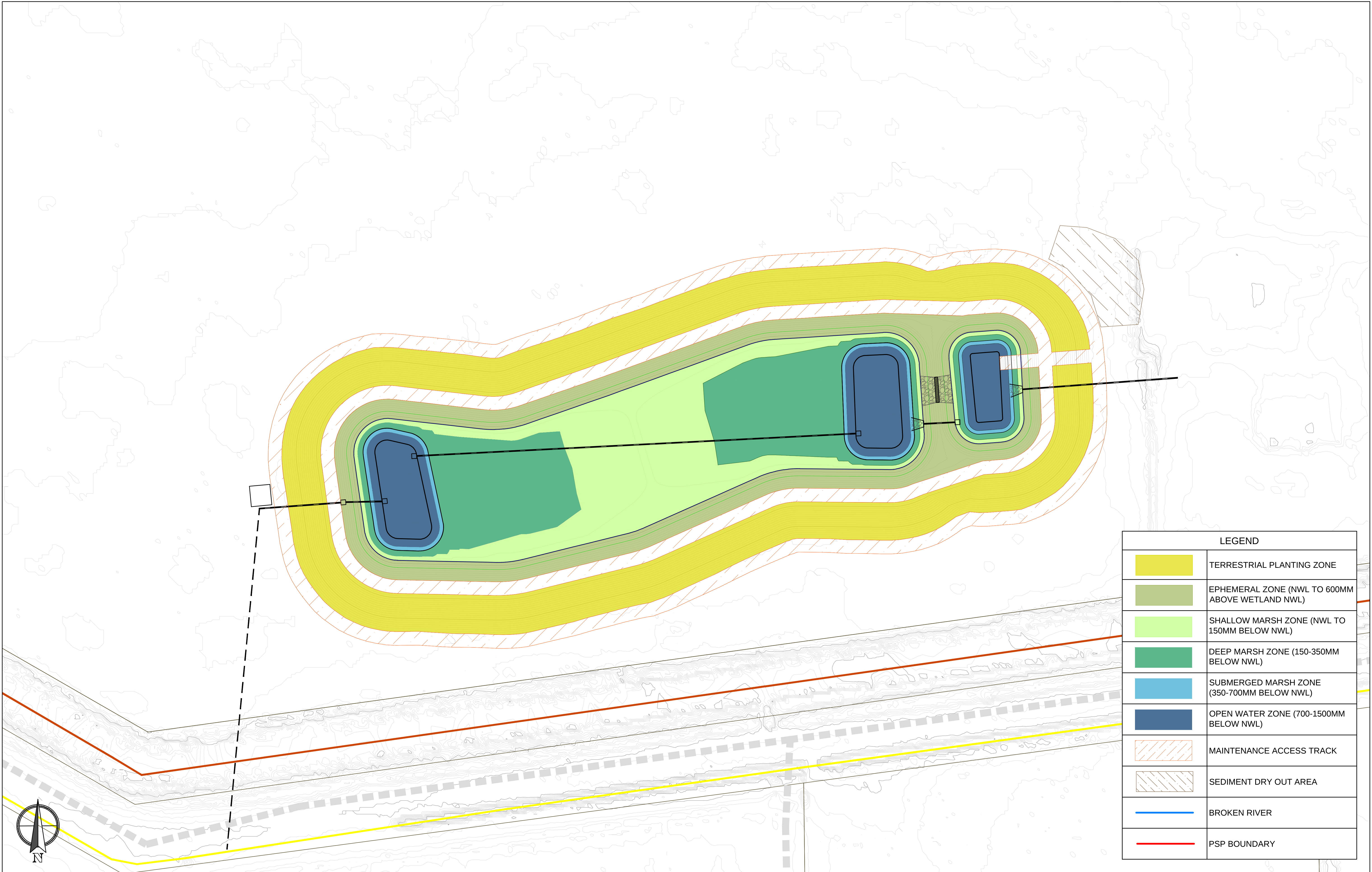


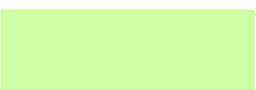
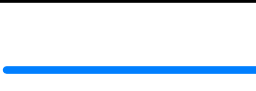
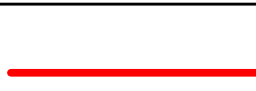
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DESIGNED:	DRAWN:	CHECKED:	APPROVED:	PROJECT No:
AM	KP	JB	SC	0121036.1

VICTORIAN PLANNING AUTHORITY
SHEPPARTON SOUTH EAST PRECINCT STRUCTURE PLAN
FUNCTIONAL DESIGN DRAWINGS
RBWL5 DESIGN PLAN

REVISION:	SHEET No.:	ORIGINAL SIZE:	SCALE:
B	29 of 40	A1	1:1500
		DATUM:	0 10 20 30m
		m AHD (MGA z55)	5



LEGEND	
	TERRESTRIAL PLANTING ZONE
	EPHEMERAL ZONE (NWL TO 600MM ABOVE WETLAND NWL)
	SHALLOW MARSH ZONE (NWL TO 150MM BELOW NWL)
	DEEP MARSH ZONE (150-350MM BELOW NWL)
	SUBMERGED MARSH ZONE (350-700MM BELOW NWL)
	OPEN WATER ZONE (700-1500MM BELOW NWL)
	MAINTENANCE ACCESS TRACK
	SEDIMENT DRY OUT AREA
	BROKEN RIVER
	PSP BOUNDARY

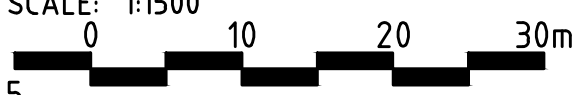
B	FINAL FUNCTIONAL DESIGN SSEPSP	JB	11.03.22
A	DRAFT FUNCTIONAL DESIGN SSEPSP	JB	07.12.21
REV	DESCRIPTION	APP'D	DATE



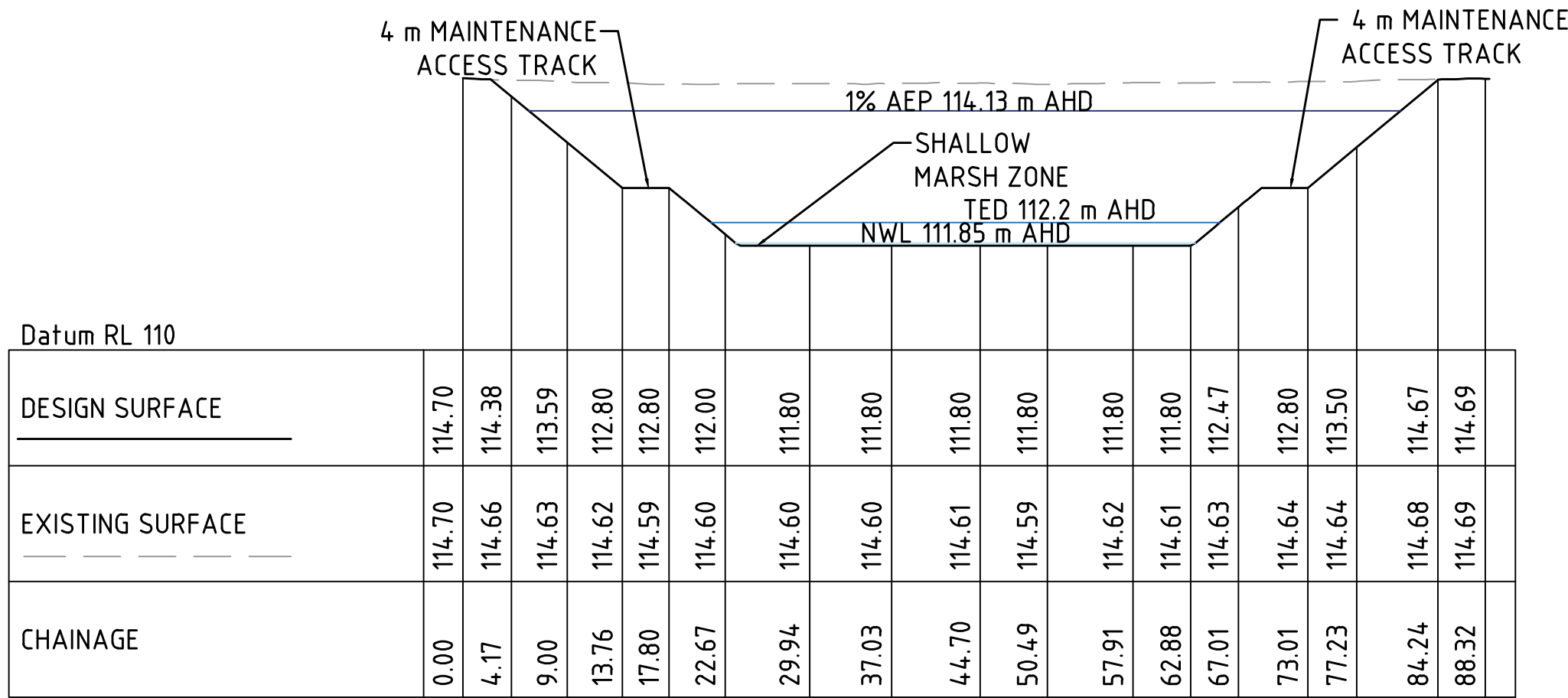
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VICTORIAN PLANNING AUTHORITY
SHEPPARTON SOUTH EAST PRECINCT STRUCTURE PLAN
FUNCTIONAL DESIGN DRAWINGS
RBWL5 PLANTING ZONES

DESIGNED:	DRAWN:	CHECKED:	APPROVED:	PROJECT No:
AM	KP	JB	SC	0121036.1

REVISION:	SHEET No.:	ORIGINAL SIZE:	SCALE:
B	30 of 40	A1	1:1500
		DATUM: m AHD (MGA 255)	

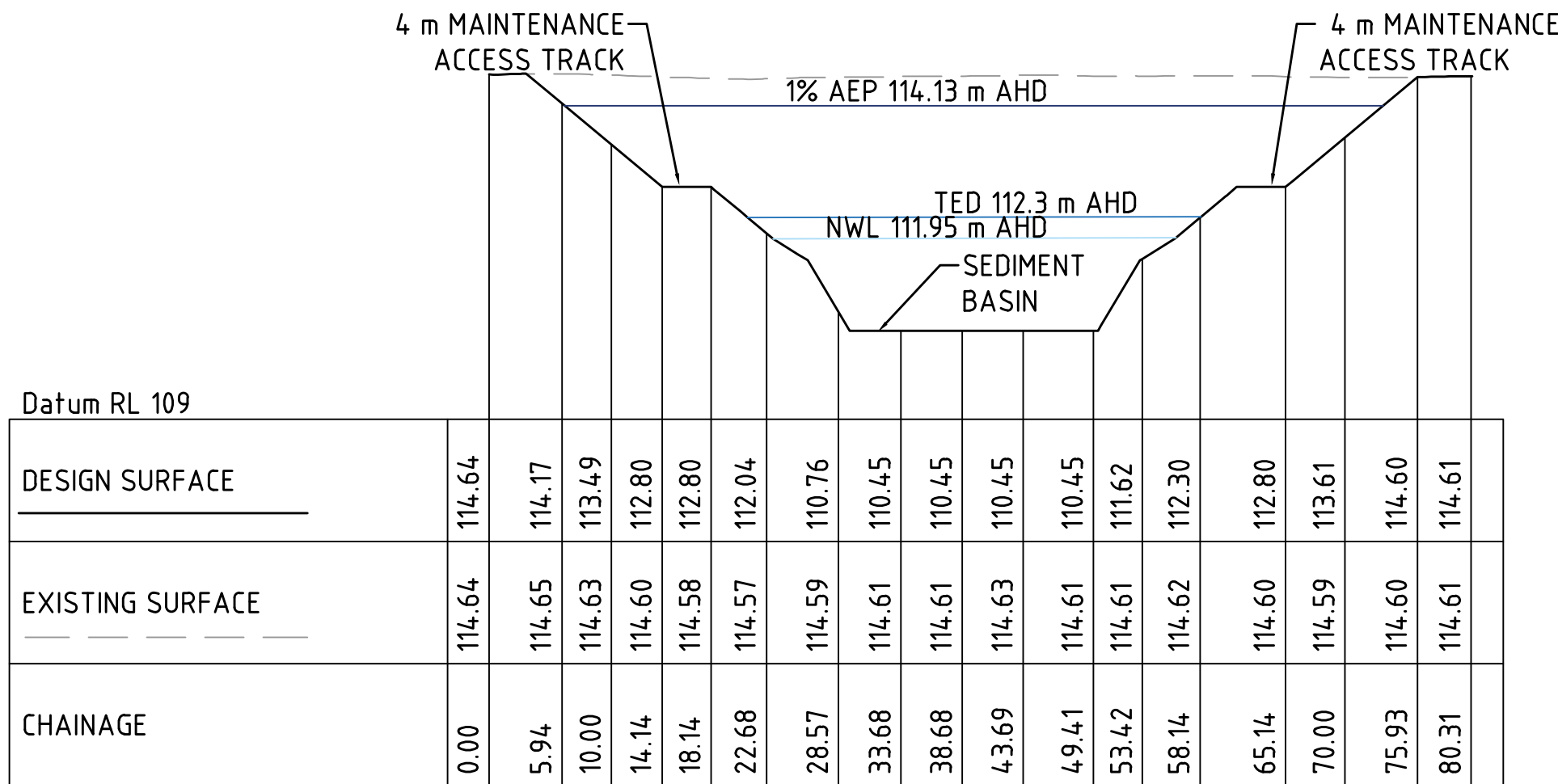
DESIGNED: AM	DRAWN: KP	CHECKED: JB	APPROVED: SC	PROJECT No: 0121036.1	REVISION: B	SHEET No.: 31 of 40	ORIGINAL SIZE: A1 DATUM: m AHD (MGA z55)	SCALE: SEE ABOVE
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RBWL5 SHALLOW MARSH CROSS SECTION

1:500 (H)
1:100 (V)

1
029

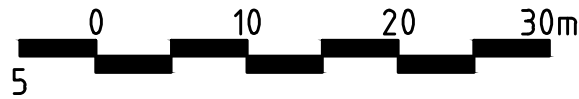


RBWL5 DEEP POOL CROSS SECTION

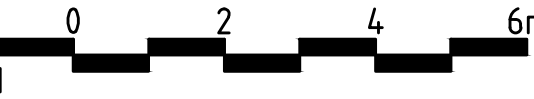
1:500 (H)
1:100 (V)

2
029

HORIZONTAL SCALE 1:500 @A1



VERTICAL SCALE 1:100 @A1



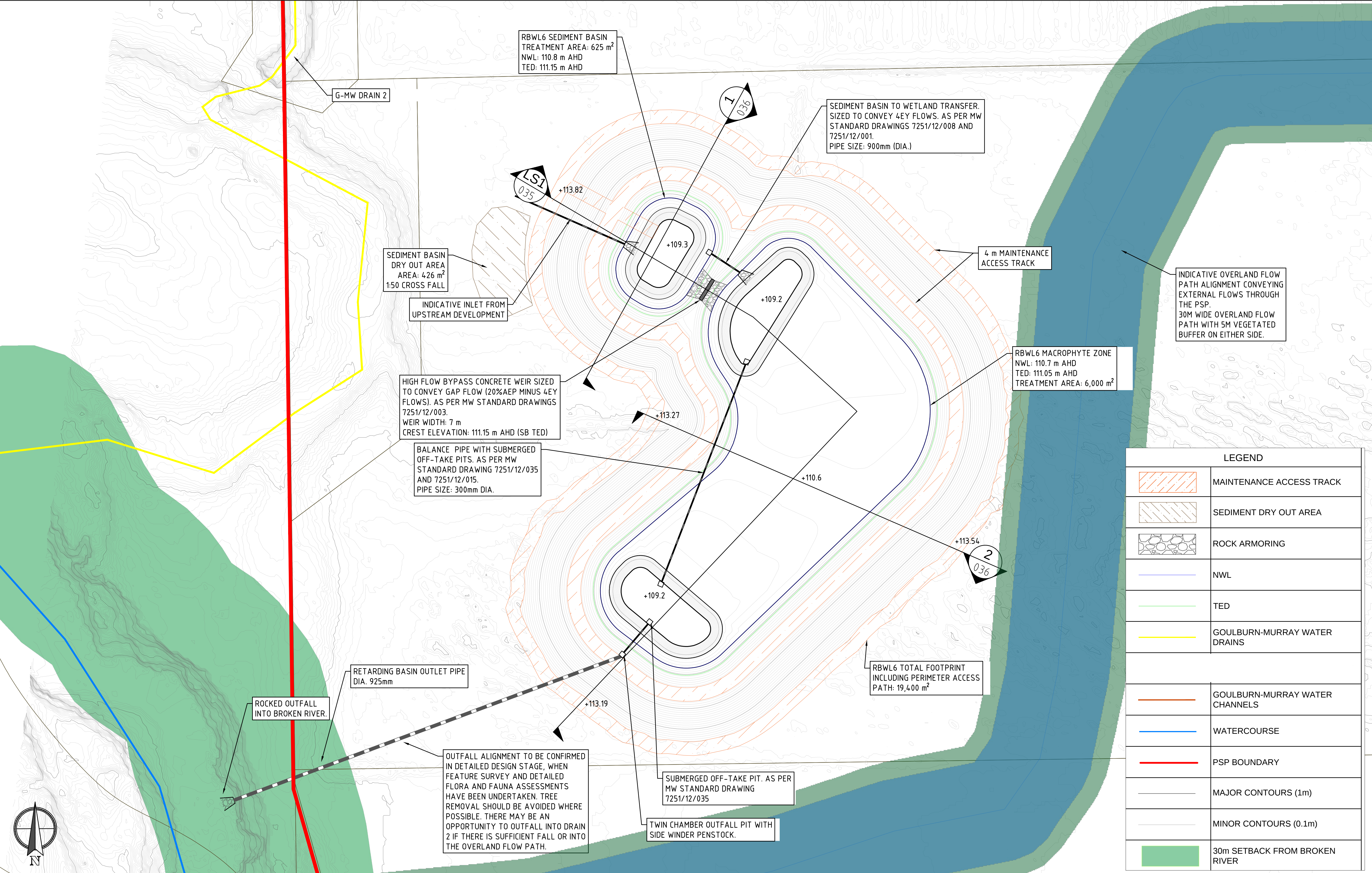
B	FINAL FUNCTIONAL DESIGN SSEPSP	JB	11.03.22
A	DRAFT FUNCTIONAL DESIGN SSEPSP	JB	07.12.21
REV	DESCRIPTION	APP'D	DATE



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VICTORIAN PLANNING AUTHORITY
SHEPPARTON SOUTH EAST PRECINCT STRUCTURE PLAN
FUNCTIONAL DESIGN DRAWINGS
RBWL5 CROSS SECTIONS

DESIGNED: AM	DRAWN: KP	CHECKED: JB	APPROVED: SC	PROJECT No: 0121036.1	REVISION: B	SHEET No.: 32 of 40	ORIGINAL SIZE: A1 DATUM: m AHD (MGA z55)	SCALE: SEE ABOVE
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B	FINAL FUNCTIONAL DESIGN SSEPSP	JB	11.03.22
A	DRAFT FUNCTIONAL DESIGN SSEPSP	JB	07.12.21
REV	DESCRIPTION	APP'D	DATE

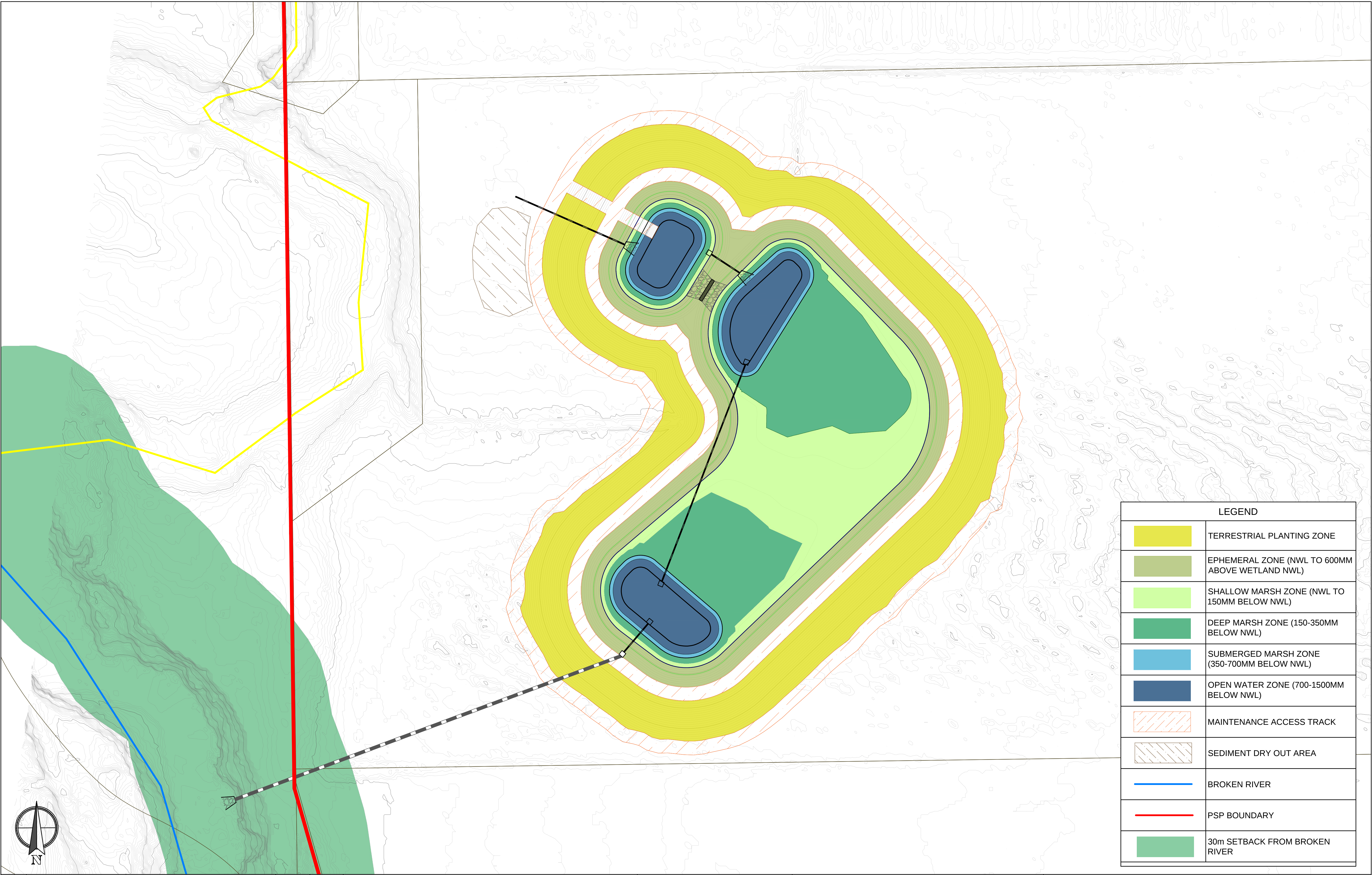


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VICTORIAN PLANNING AUTHORITY
SHEPPARTON SOUTH EAST PRECINCT STRUCTURE PLAN
FUNCTIONAL DESIGN DRAWINGS
RBWL6 DESIGN PLAN

DESIGNED:	DRAWN:	CHECKED:	APPROVED:	PROJECT No:
AM	KP	JB	SC	0121036.1

REVISION:	SHEET No.:	ORIGINAL SIZE:	SCALE:
B	33 of 40	A1	1:500
		DATUM: m AHD (MGA 255)	0 10 20 30m



LEGEND	
	TERRESTRIAL PLANTING ZONE
	EPHEMERAL ZONE (NWL TO 600MM ABOVE WETLAND NWL)
	SHALLOW MARSH ZONE (NWL TO 150MM BELOW NWL)
	DEEP MARSH ZONE (150-350MM BELOW NWL)
	SUBMERGED MARSH ZONE (350-700MM BELOW NWL)
	OPEN WATER ZONE (700-1500MM BELOW NWL)
	MAINTENANCE ACCESS TRACK
	SEDIMENT DRY OUT AREA
	BROKEN RIVER
	PSP BOUNDARY
	30m SETBACK FROM BROKEN RIVER

B	FINAL FUNCTIONAL DESIGN SSEPSP	JB	11.03.22
A	DRAFT FUNCTIONAL DESIGN SSEPSP	JB	07.12.21
REV	DESCRIPTION	APP'D	DATE



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DESIGNED:	DRAWN:	CHECKED:	APPROVED:	PROJECT No:
AM	KP	JB	SC	0121036.1

VICTORIAN PLANNING AUTHORITY SHEPPARTON SOUTH EAST PRECINCT STRUCTURE PLAN FUNCTIONAL DESIGN DRAWINGS RBWL6 PLANTING ZONES				
REVISION:	SHEET No.:	ORIGINAL SIZE:	SCALE:	DATUM:
B	34 of 40	A1	1:1500	m AHD (MGA 255)

DESIGNED: AM	DRAWN: KP	CHECKED: JB	APPROVED: SC	PROJECT No: 0121036.1	REVISION: B	SHEET No.: 35 of 40	ORIGINAL SIZE: A1 DATUM: m AHD (MGA z55)	SCALE: SEE ABOVE
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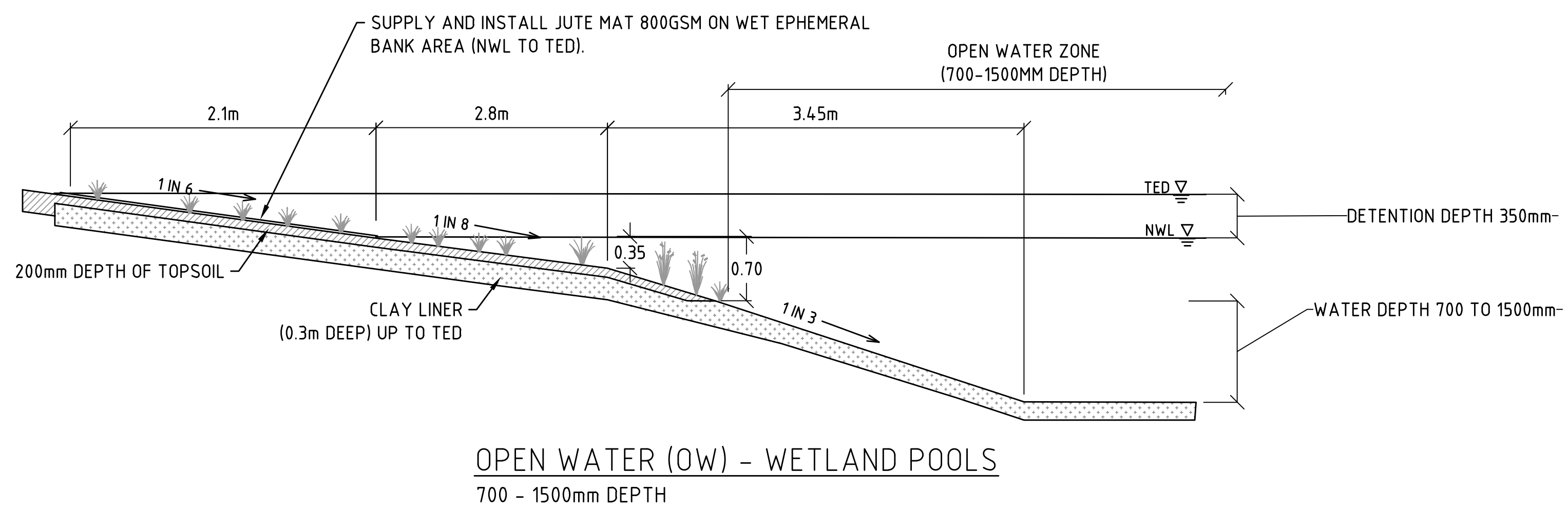
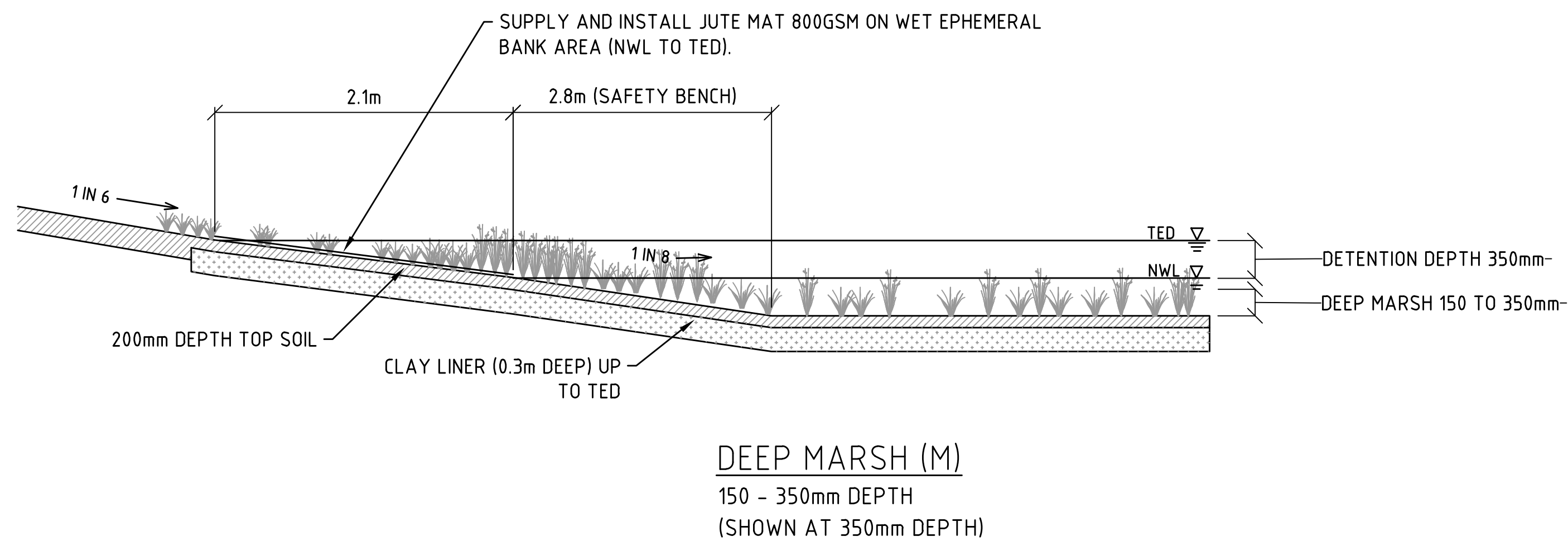
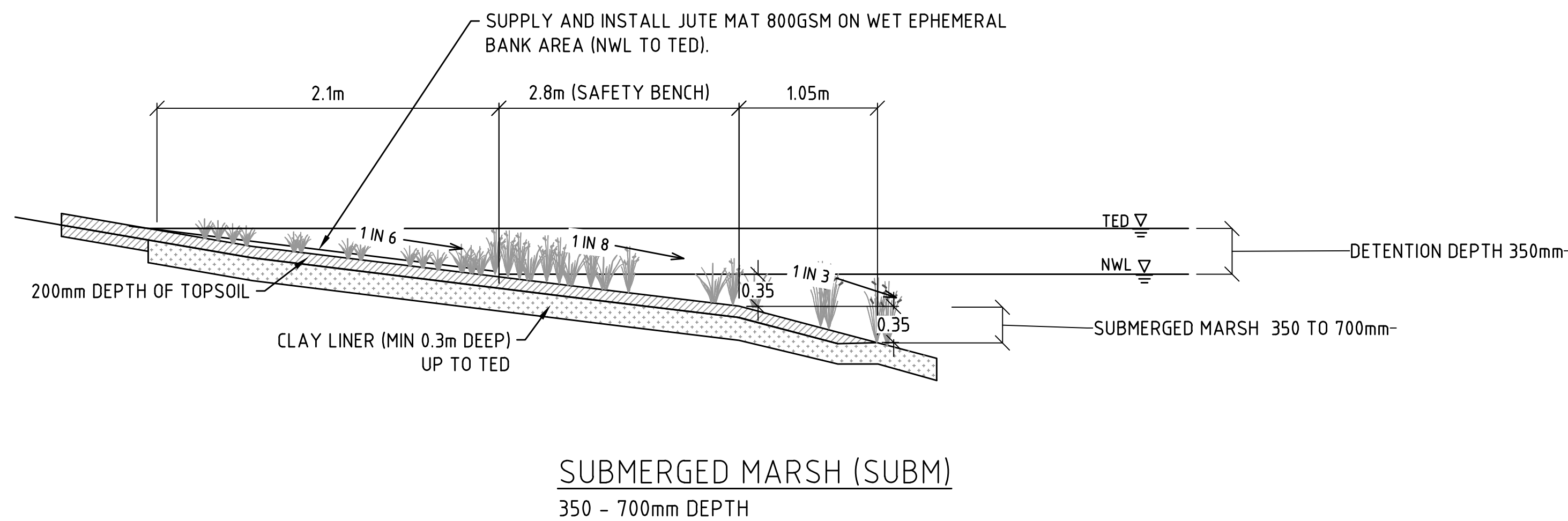
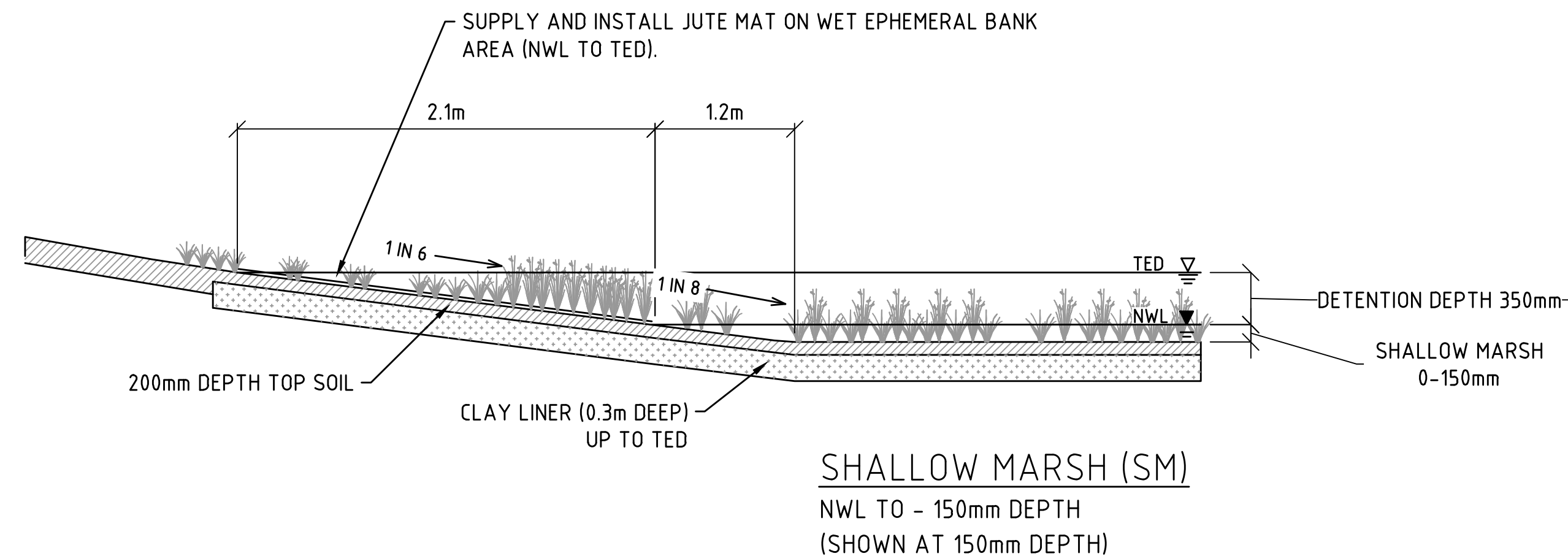


VERTICAL SCALE 1:100 @A1



A vertical scale bar with a total length of 6 meters. It is divided into four equal segments of 1.5 meters each. The segments are represented by alternating black and white bars. The numbers 0, 2, 4, and 6m are placed above the bar at the start, first division, second division, and end respectively. A small vertical line with the number 1 is at the bottom left of the bar.

[illegible]



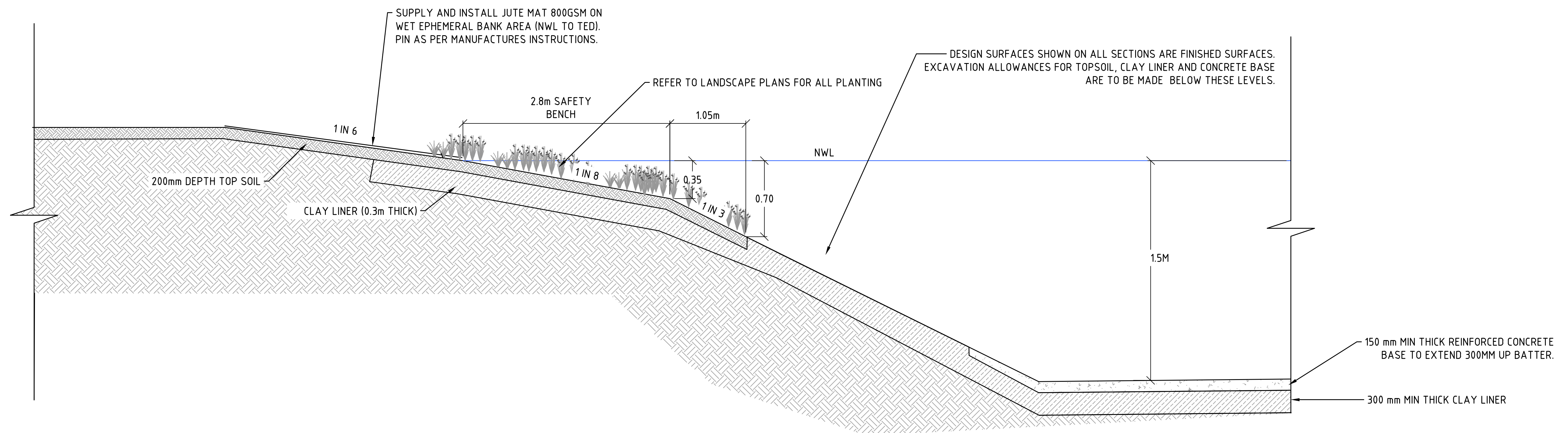
B	FINAL FUNCTIONAL DESIGN SSEPSP	JB	11.03.22
A	DRAFT FUNCTIONAL DESIGN SSEPSP	JB	07.12.21
REV	DESCRIPTION	APP'D	DATE



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VICTORIAN PLANNING AUTHORITY
SHEPPARTON SOUTH EAST PRECINCT STRUCTURE PLAN
FUNCTIONAL DESIGN DRAWINGS
TYPICAL WETLAND EDGE DETAIL

DESIGNED: AM	DRAWN: KP	CHECKED: JB	APPROVED: SC	PROJECT No: 0121036.1	REVISION: B	SHEET No.: 37 of 40	ORIGINAL SIZE: A1 DATUM: m AHD (MGA z55)	SCALE: NOT TO SCALE
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TYPICAL SEDIMENT BASIN SECTION -
EARTHWORKS AND SOIL LAYER DETAIL

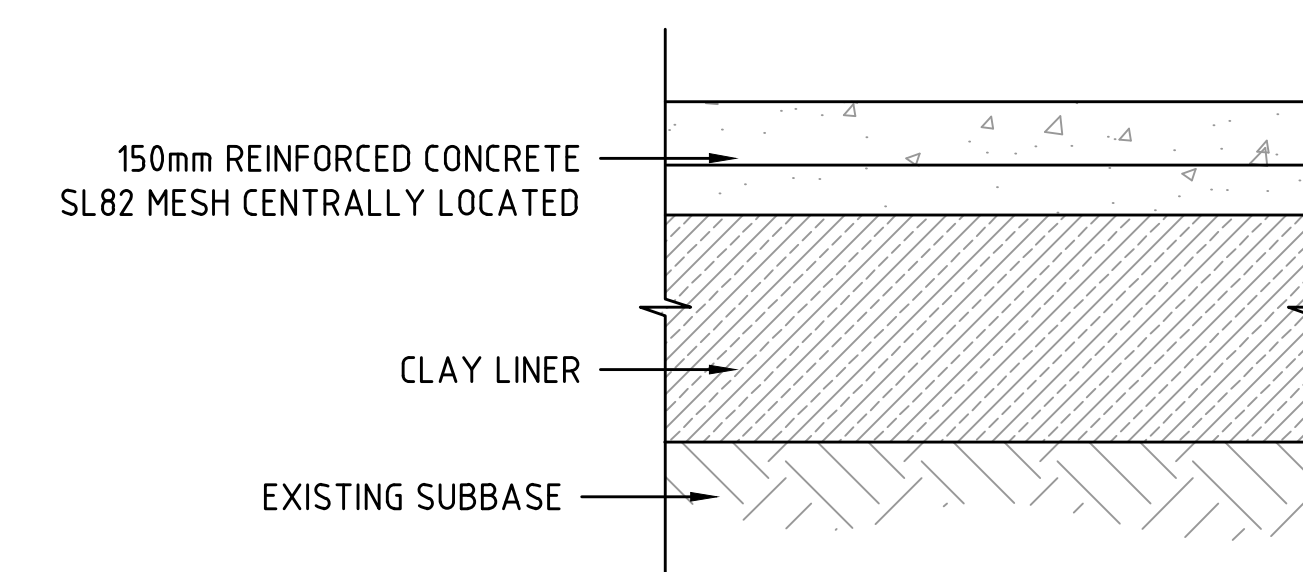
B	FINAL FUNCTIONAL DESIGN SSEPSP	JB	11.03.22
A	DRAFT FUNCTIONAL DESIGN SSEPSP	JB	07.12.21
REV	DESCRIPTION	APP'D	DATE



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DESIGNED: AM	DRAWN: KP	CHECKED: JB	APPROVED: SC	PROJECT No: 0121036.1
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VICTORIAN PLANNING AUTHORITY SHEPPARTON SOUTH EAST PRECINCT STRUCTURE PLAN FUNCTIONAL DESIGN DRAWINGS TYPICAL SEDIMENT BASIN SECTION DETAIL			
REVISION: B	SHEET No.: 38 of 40	ORIGINAL SIZE: A1 DATUM: m AHD (MGA 255)	SCALE: NOT TO SCALE



NOTE:

- N32 GRADE CONCRETE MUST BE USED IN ALL CONSTRUCTION UNLESS OTHERWISE NOTED IN THE CONSTRUCTION SPECIFICATION
- FOR SITUATIONS WHERE THE CLAY LINER HAS BECOME SOFT, A BLINDING BASE MAY BE REQUIRED TO PROVIDE STABILITY FOR THE BAR & CHAIR REINFORCEMENT. - TYPICALLY 100mm CEMENT STABILISED (6%) 0-100mm FCR20 WILL SUFFICE.
- THE CONCRETE BASE TO EXTEND A MINIMUM TO A VERTICAL HEIGHT OF 300mm UP THE BATTER FROM THE POND INVERT.
- GEOTECHNICAL ENGINEER TO CONFIRM MIN 100 kPa BEARING CAPACITY FOR FOUNDATION.
- THE HARD BASE IN NOT A SUBSTITUTE FOR A CLAY LINER.

MAINTENANCE ACCESS RAMP (200mm DEPTH) BOTTOM LAYER IS 100mm DEPTH OF 0-100mm FCR. TOP LAYER IS 100mm OF 0-40mm NDCR (6% CEMENT STABILISED BELOW NWL)

NWL

TED

1 IN 6

SEDIMENT POND

REFER TO PROFILE 1

MINIMUM 4000

TOPSOIL

MAINTENANCE ACCESS RAMP (200mm DEPTH) BOTTOM LAYER IS 100mm DEPTH OF 0-100mm FCR. TOP LAYER IS 100mm OF 0-40mm NDCR (6% CEMENT STABILISED BELOW NWL)

B	FINAL FUNCTIONAL DESIGN SSEPSP	JB	11.03.22
A	DRAFT FUNCTIONAL DESIGN SSEPSP	JB	07.12.21
REV	DESCRIPTION	APP'D	DATE

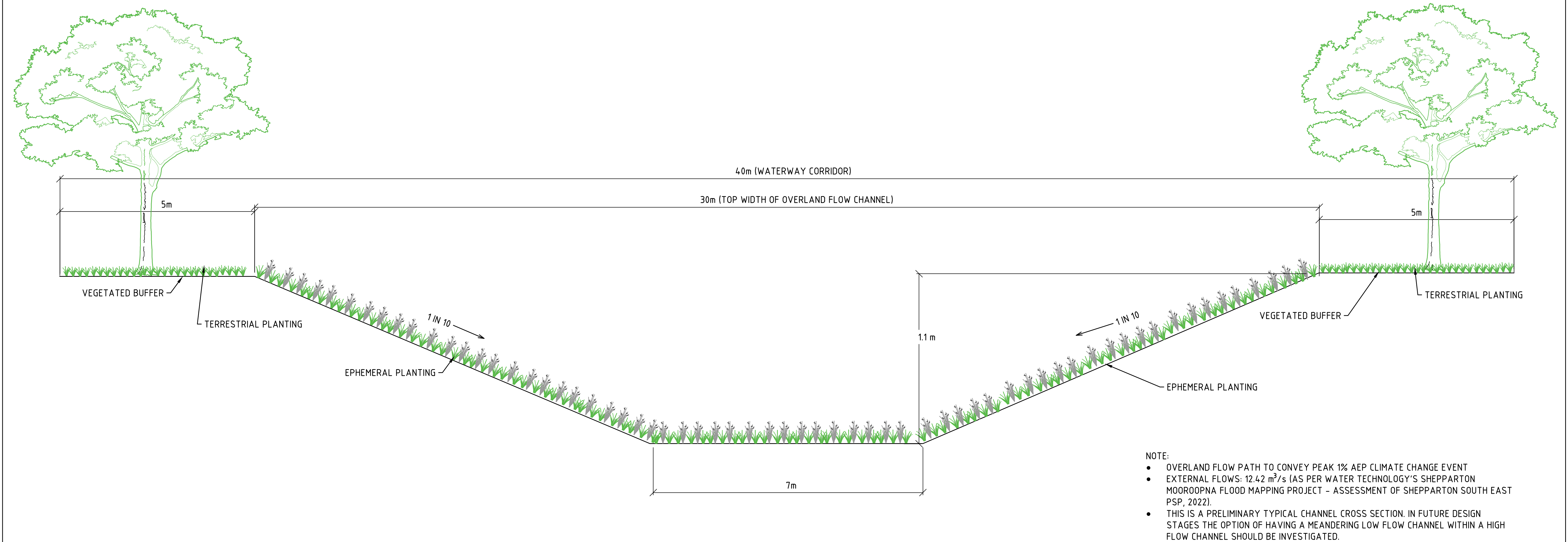


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DESIGNED: AM	DRAWN: KP	CHECKED: JB	APPROVED: SC	PROJECT No: 0121036.1
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VICTORIAN PLANNING AUTHORITY
SHEPPARTON SOUTH EAST PRECINCT STRUCTURE PLAN
FUNCTIONAL DESIGN DRAWINGS
TYPICAL SEDIMENT BASIN ACCESS RAMP DETAIL

REVISION:	SHEET No.:	ORIGINAL SIZE: A1	SCALE: NOT TO SCALE
B	39 of 40	DATUM: m AHD (MGA z55)	



TYPICAL SECTION: OVERLAND FLOW PATH

A	FINAL FUNCTIONAL DESIGN SSEPSP	JB	31.05.22
REV	DESCRIPTION	APP'D	DATE



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DESIGNED:	DRAWN:	CHECKED:	APPROVED:	PROJECT No:
AM	KP	JB	SC	0121036.1

VICTORIAN PLANNING AUTHORITY SHEPPARTON SOUTH EAST PRECINCT STRUCTURE PLAN FUNCTIONAL DESIGN DRAWINGS TYPICAL SECTION OVERLAND FLOW PATH				
REVISION:	SHEET No.:	ORIGINAL SIZE:	A1	SCALE: NOT TO SCALE
A	40 of 40	DATUM:	m AHD (MGA z55)	