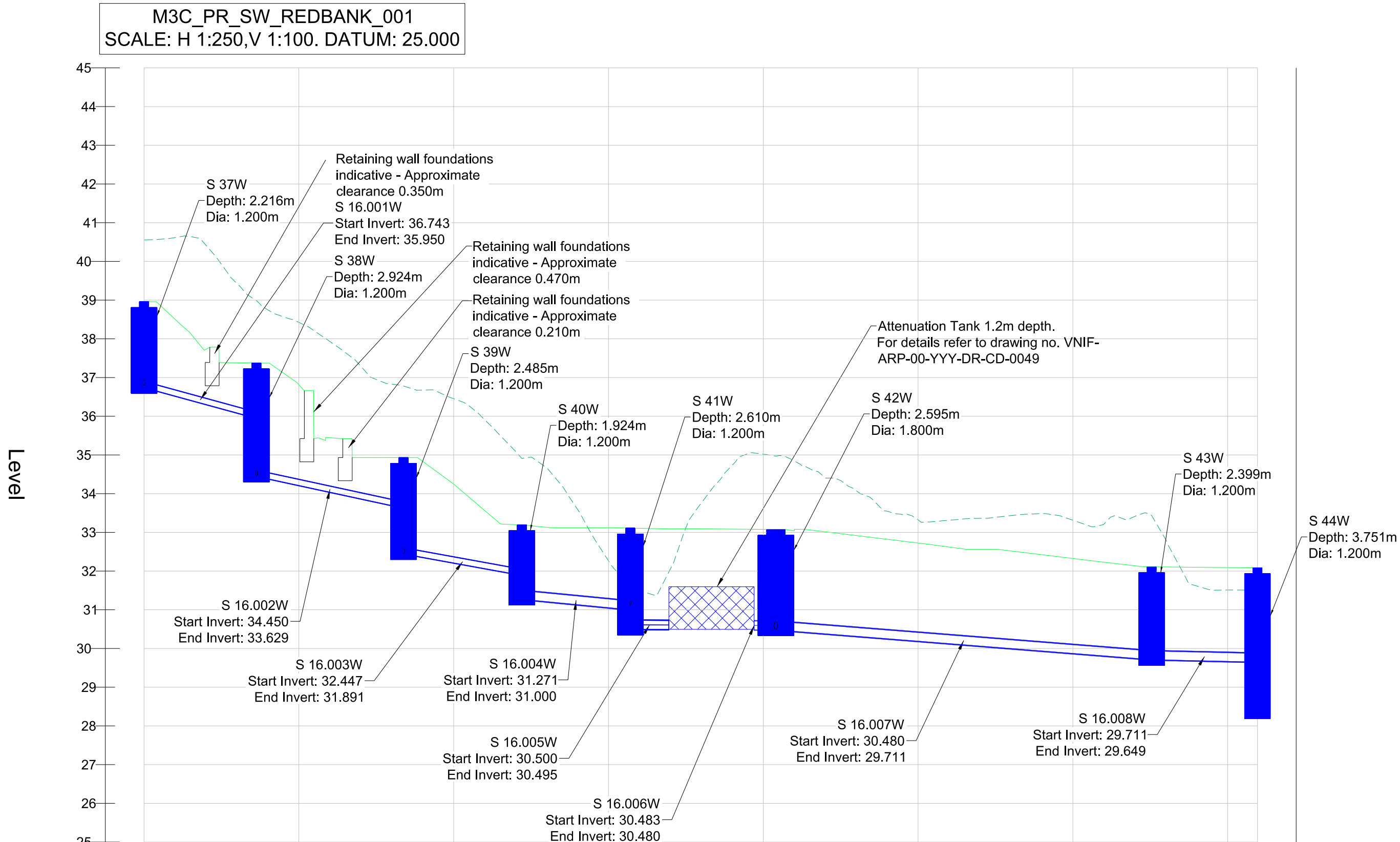
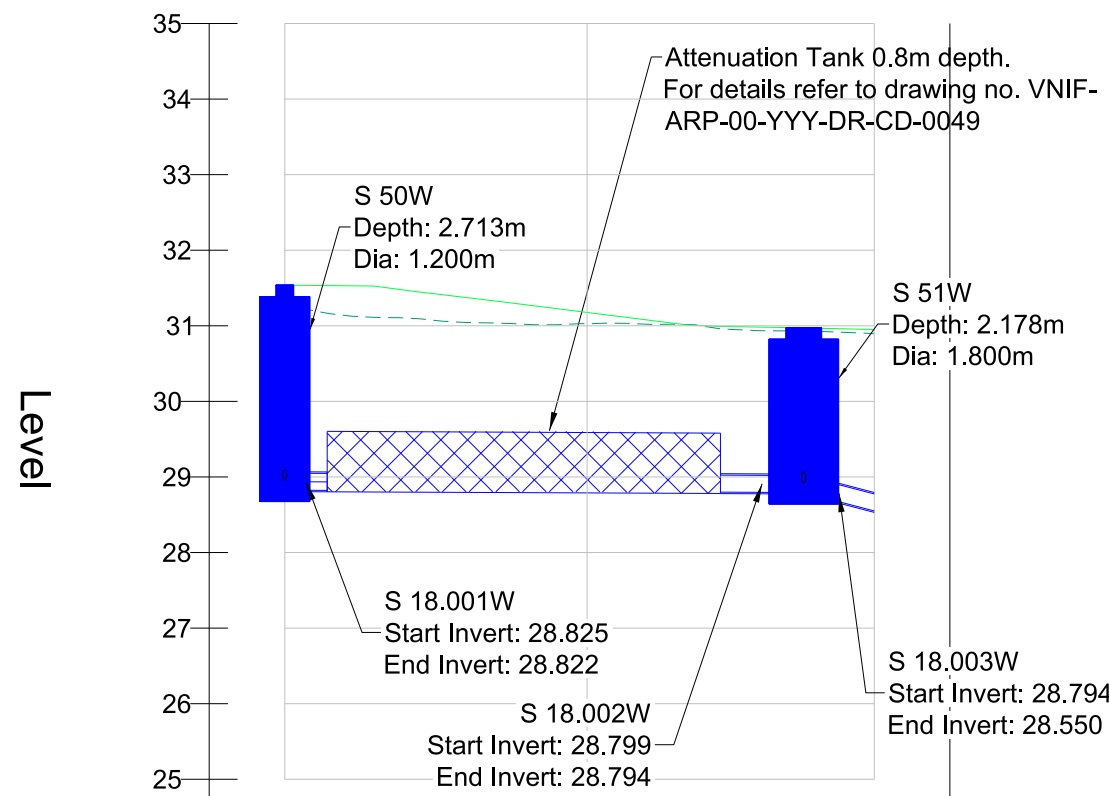




Cover and Invert	38.96 36.74	37.37 34.45	34.93 32.45	33.19 31.27	33.11 30.50	33.08 30.48	32.11 29.71	32.08 28.33
Pipe Length	2D = 7.257 3D = 7.301	2D = 9.503 3D = 9.538	2D = 7.645 3D = 7.666	2D = 7.006 3D = 7.011	2D = 2.489 3D = 2.489	2D = 1.404 3D = 1.404	2D = 24.275 3D = 24.287	2D = 6.836 3D = 6.836
Pipe Dia.	150mm	150mm	150mm	225mm	225mm	225mm	225mm	225mm
Pipe Gradient	10.93%	8.64%	7.27%	3.87%	0.20%	0.21%	3.17%	0.91%
Bedding and Surround	Class A	Class A	Class A	Class S	Class S	Class S	Class S	Class S
Existing Ground Levels	40.555 40.616 40.418 40.324 39.430	38.748 38.425 37.932 37.292 36.951 36.829	36.676 36.453 35.911 35.093 34.942 34.669	33.597 33.120 33.120 31.505 32.053 33.118 33.091 33.090 33.759	34.737 35.020 34.845 34.410 34.337 34.078	33.547 33.325 33.312 33.363 33.389 33.433 33.488	33.314 33.211 33.412 32.111 32.664 32.614	31.615 31.511 31.509
Proposed Ground Levels	38.959 38.507 37.730 37.594 37.381	37.371 36.815 35.445 34.933 34.933 34.932	34.833 34.247 33.566 33.201 33.168 33.132	33.120 33.120 33.105 33.090 33.091 33.090 33.085	33.078 33.043 33.015 32.967 32.918	32.822 32.725 32.622 32.560 32.550 32.519	32.422 32.326 32.230 32.138 32.111 32.106	32.098 32.091 32.084
Chainage	00.000 02.000 04.000 06.000 08.000	10.000 12.000 14.000 15.000 16.000 18.000	20.000 22.000 24.000 25.000 26.000 28.000	30.000 32.000 34.000 35.000 36.000 38.000	40.000 42.000 44.000 45.000 46.000 48.000	50.000 52.000 54.000 55.000 56.000 58.000	60.000 62.000 64.000 65.000 66.000 68.000	70.000 71.923

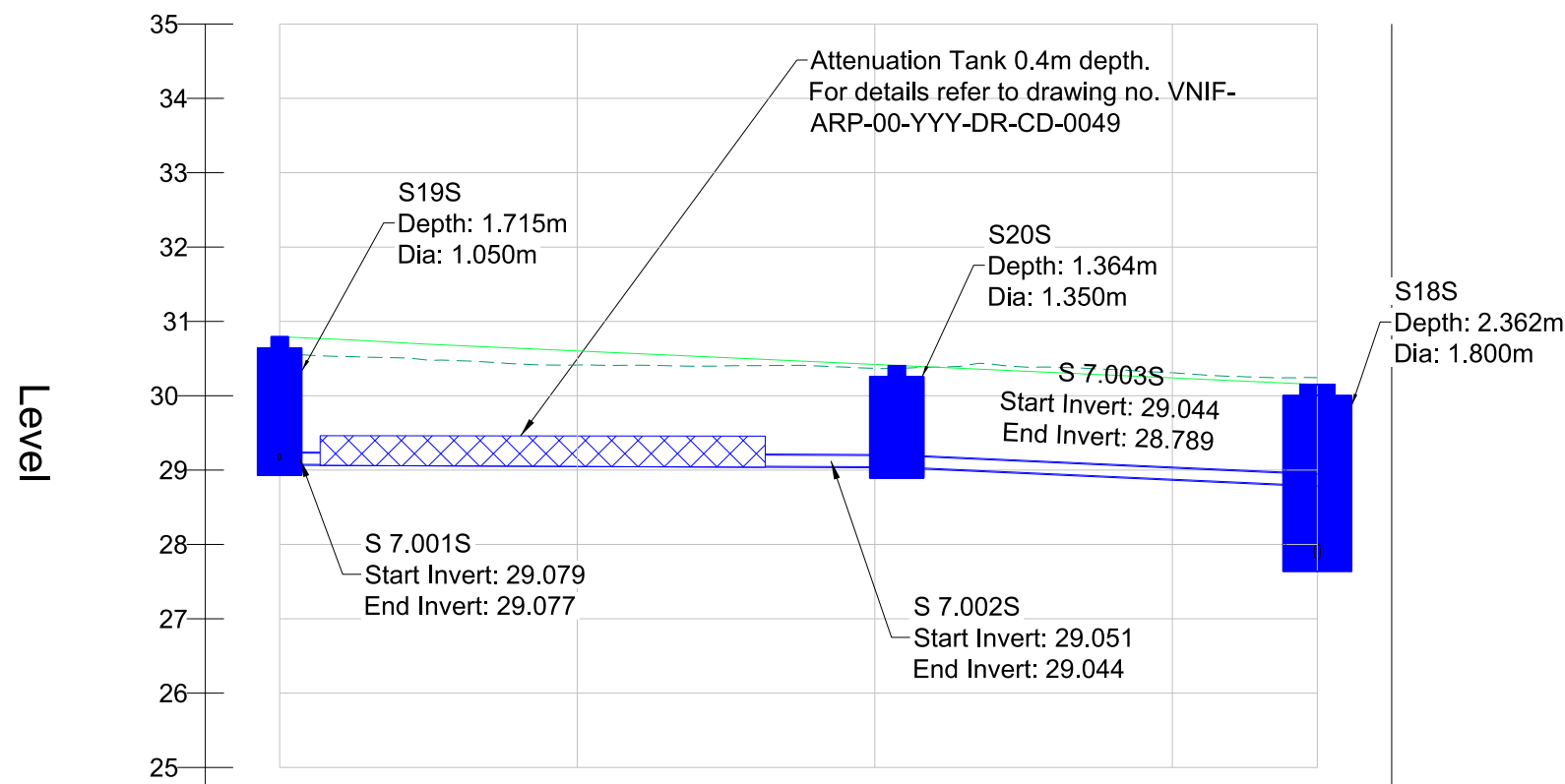
S 16.001W to S 16.008W
Scale: H 1:250, V 1:100

M3C_PR_SW_REDBANK_002
SCALE: H 1:250,V 1:100. DATUM: 25.000



Cover and Invert	31.54 28.82	30.97 28.79
Pipe Length	2D = 1.404 3D = 1.404	2D = 2.335 3D = 2.348
Pipe Dia.	225mm	225mm
Pipe Gradient	0.18%	0.18%
Bedding and Surround	Class S	Class S
Existing Ground Levels	31.421 31.137 31.102 31.070 31.044 31.019	31.029 31.021 30.985 30.946 30.934 30.921
Proposed Ground Levels	31.537 31.530 31.470 31.421 31.374 31.277	31.076 30.988 30.988 30.960 30.964 30.950
Chainage	00.000 02.000 04.000 05.000 06.000 08.000	10.000 12.000 14.000 15.000 16.000 18.000 19.501

M3C_PR_SW_UNIONPLAZA_002
SCALE: H 1:250,V 1:100. DATUM: 25.000



Cover and Invert	30.79 29.08	30.41 29.04	30.15 27.79
Pipe Length	2D = 1.358 3D = 1.358	2D = 4.423 3D = 4.423	2D = 14.131 3D = 14.134
Pipe Dia.	150mm	150mm	150mm
Pipe Gradient	0.17%	0.17%	1.80%
Bedding and Surround	Class S	Class S	Class S
Existing Ground Levels	30.561 30.529 30.510 30.478 30.472 30.428 30.414 30.397 30.512 30.405 30.402 30.389 30.384 30.422 30.387 30.385 30.354 30.309 30.260 30.242 30.244	30.369 30.385 30.349 30.331 30.312 30.276 30.240 30.204 30.167 30.151	
Proposed Ground Levels	30.794 30.758 30.715 30.693 30.675 30.639 30.602 30.566 30.530 30.512 30.494 30.458 30.421 30.385 30.349 30.331 30.312 30.276 30.240 30.204 30.167 30.151		
Chainage	00.000 02.000 04.000 05.000 06.000 08.000 10.000 12.000 14.000 15.000 16.000 18.000 20.000 22.000 24.000 25.000 26.000 28.000 30.000 32.000 34.000 34.870		

Notes

- All dimensions are in metres unless stated otherwise.
- All levels are in metres above Ordnance Datum unless stated otherwise.
- Do not scale from this drawing.
- Drainage construction materials:
 - All polypropylene & PVC pipes shall comply with BS EN 13476. All polypropylene & PVC pipes to have BSI kitemark status (certified to WIS 4-35-01)

Key

- Proposed Surface
- Existing Surface
- Proposed SW Pipes Adopted
- Proposed SW Structures Adopted

P01	14/07/22	WS4 Issue to BAM	DH	DH	RG	—
P02	08/08/22	Issued for Technical Approval	ES	DH	RG	—
P03	10/10/22	Full WS4 Issue	ES	DH	RG	—
P04	20/10/22	Issued for Full WS4	ES	DH	RG	—
Rev	Date	Description	By	Chkd	Appd	Auth

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Client



Project Title

Victoria North HIF Infrastructure & Enabling Works

Drawing Title

Long Section Surface Water Pipes
S 16.001W to S 16.008W, S 18.002W to S 18.004W
& S 7.001S to S 7.003S

Scale at A1 AS SHOWN Anup Job No 282022-00

Role Civil - Drainage

Suitability S4 - Issued for Construction Approval

Rev	By	ES	Chkd	DH	Appd	RG	—
P04	Date	19/10/22	Date	20/10/22	Date	20/10/22	—

Name
VNIF - ARP - 00 - YYY - DR - CD - 0039
Project Originator Volume Location Type Role Number