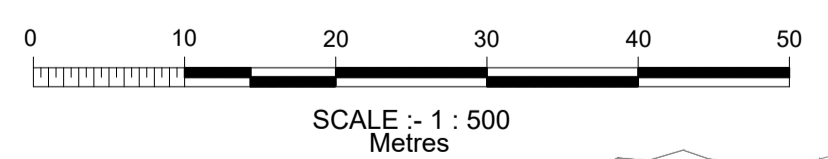


MINIMUM GRADE FOR SLIME CONTROL FOR 450Ø UPVC PIPE AT 0.66% GRADE IS 42L/s

LAPPING PL

LEGEND	
	DENOTES PROPOSED SEWER LINE DN300 & MANHOLE
	DENOTES EXISTING SEWER MAIN
	DENOTES EXISTING STORMWATER DRAINAGE
	DENOTES EXISTING WATER MAIN
	DENOTES EXISTING EASEMENT
	DENOTES EXISTING SURFACE CONTOURS



VER	BY	AMENDMENTS	DATE
A	T.H.	ISSUED FOR INFORMATION	04-11-2021
D	G.M.	PIPE INCREASED TO 450mm DIA	02-02-2022
C			
D			
E			
F			
G			

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CLIENT:
PRIME MOSS VALE PTY LTD

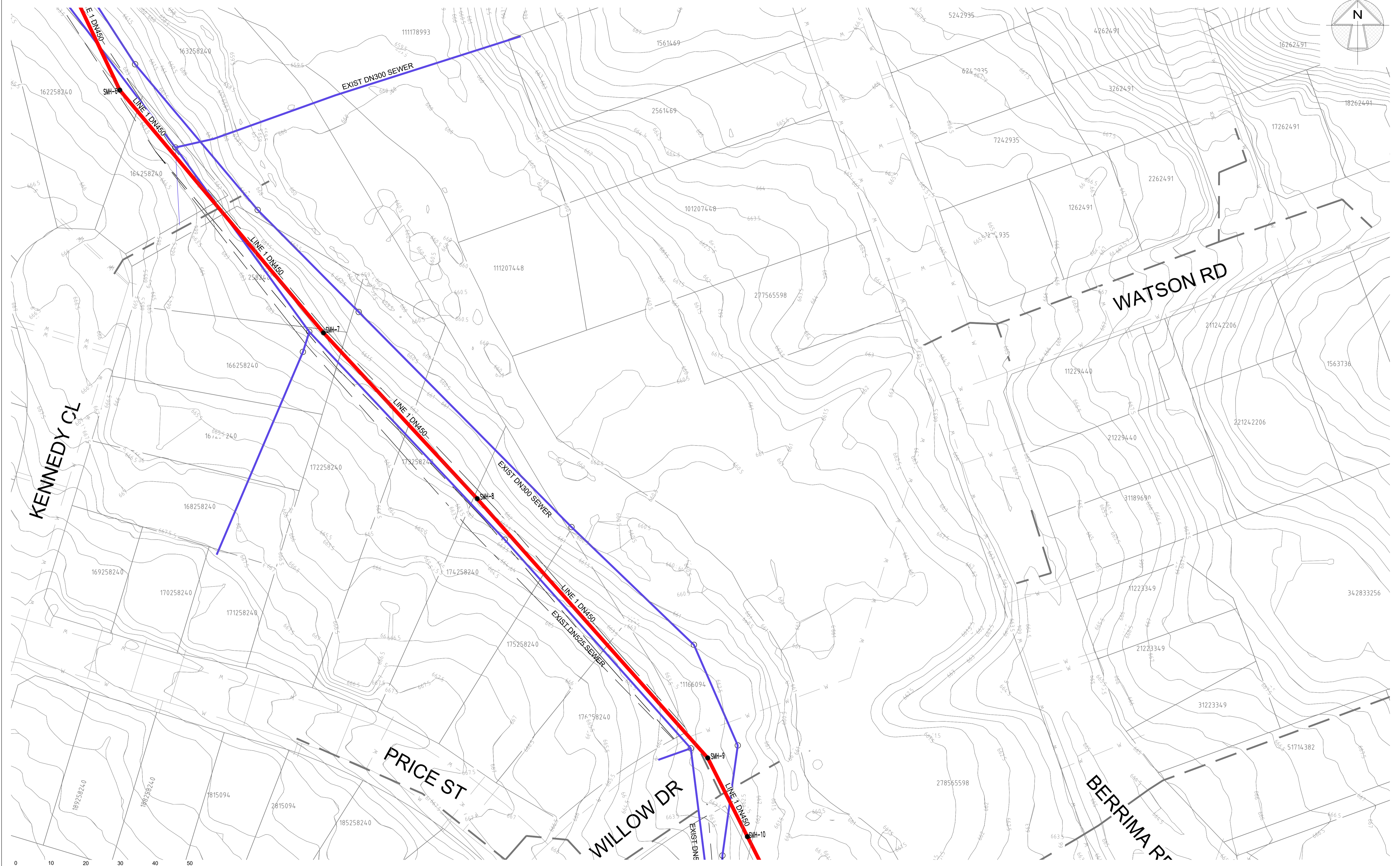
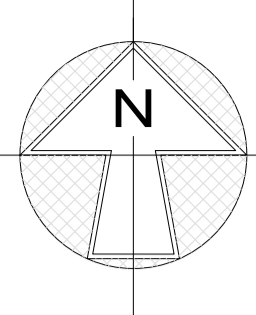
BW Beveridge Williams
 Land Development Consultants
 Registered Surveyors
 Miranda (02) 9524 4073 www.beveridgewilliams.com.au

DETAILS:
**PLAN OF PROPOSED TRUNK SEWER MAIN
 STAGE 1 CHELSEA GARDENS (SHEET 1 OF 3)**
 MOSS VALE, WINGECARRIBEE SHIRE COUNCIL

ORIGINAL SHEET SIZE
 SCALE 1:500
 A1
 CAD REFERENCE:
 SCALE ON ORIGINAL DRAWING AT 1:500

SURVEYOR:	N/A
DRAWN:	L.D.
CHECKED:	T.H.
SURVEY DATE:	N/A
VERTICAL DATUM:	AHD
HORIZONTAL DATUM:	LIDAR

PROJECT No.	18001
DRAWING REF.	18001S2
VERSION	B
SHEET	1 OF 9



VER	BY	AMENDMENTS	DATE
A	T.H.	ISSUED FOR INFORMATION	04-11-2021
B		PIPE INCREASED TO 450mm DIA	02-02-2022
C			
D			
E			
F			
G			

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CLIENT:
PRIME MOSS VALE PTY LTD

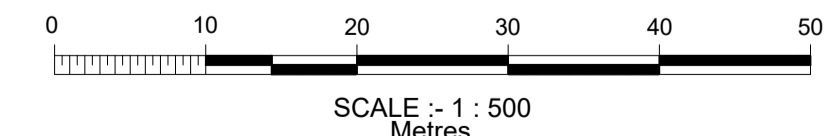
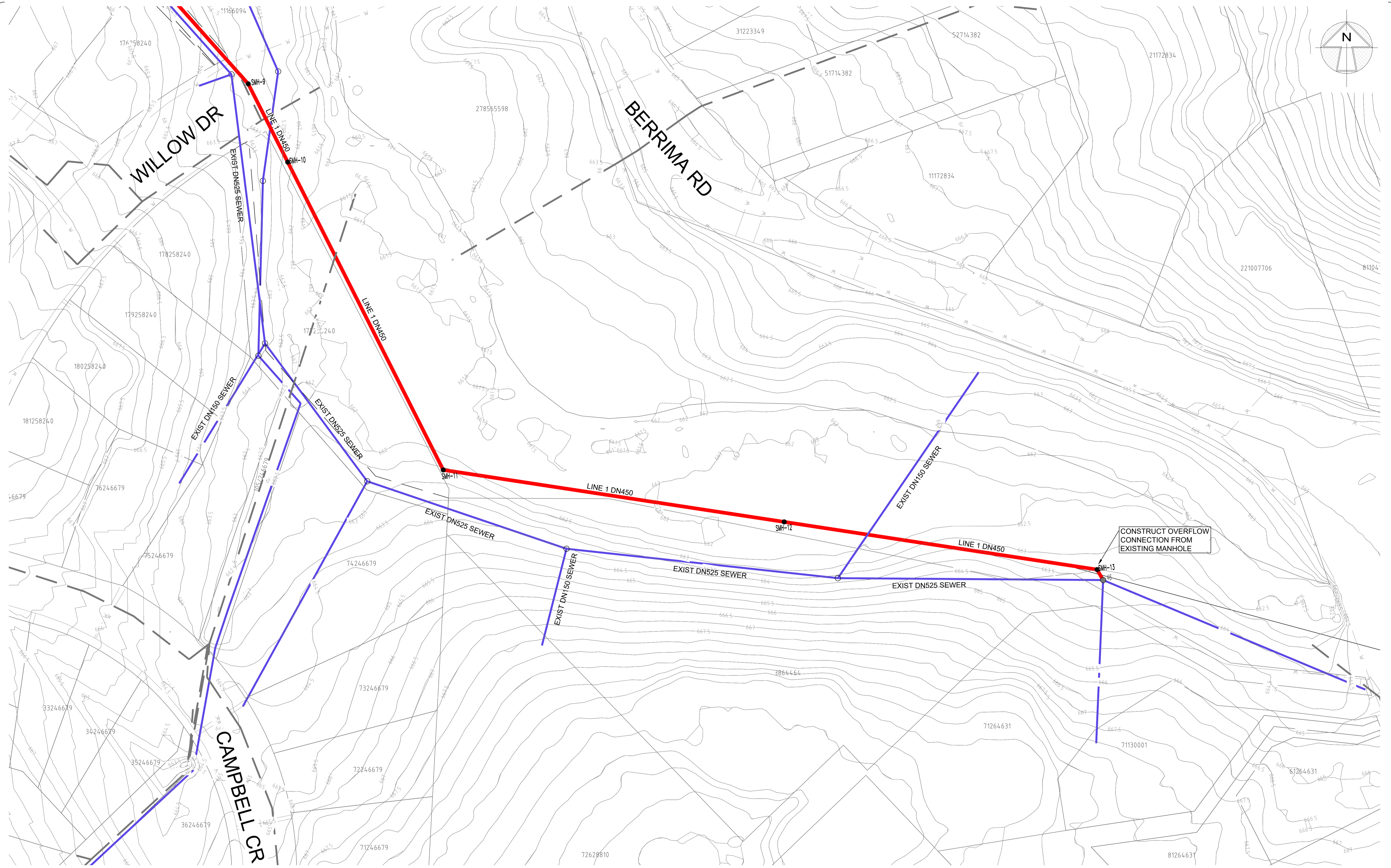
BW
 Beveridge Williams
 Land Development Consultants
 Registered Surveyors
 Miranda (02) 9524 4073
 www.beveridgewilliams.com.au

DETAILS:
 PLAN OF PROPOSED TRUNK SEWER MAIN
 STAGE 1 CHELSEA GARDENS (SHEET 2 OF 3)
 MOSS VALE, WINGECARRIBEE SHIRE COUNCIL

ORIGINAL SHEET SIZE
 SCALE 1500 A1
 CAD REFERENCE: 1:500
 SCALE ON ORIGINAL DRAWING AT 1:500

SURVEYOR: N/A
 DRAWN: L.D.
 CHECKED: T.H.
 SURVEY DATE: N/A
 VERTICAL DATUM: AHD
 HORIZONTAL DATUM: LIDAR

PROJECT No. 18001
 DRAWING REF. 18001S2
 VERSION B
 SHEET 2 OF 9



VER	BY	AMENDMENTS	DATE
A	T.H.	ISSUED FOR INFORMATION	04-11-2022
B		PIPE INCREASED TO 450mm DIA	02-02-2022
C			
D			
E			
F			
G			

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CLIENT:
PRIME MOSS VALE PTY LTD



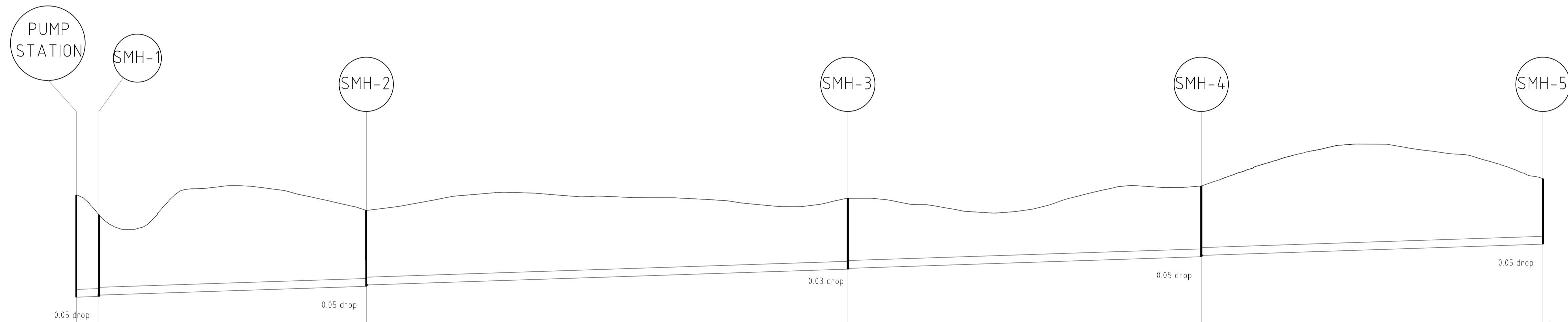
Beveridge Williams
Land Development Consultants
Registered Surveyors
Miranda (02) 9524 4073
www.beveridgewilliams.com.au

DETAILS:
PROPOSED PLAN SHOWING PROPOSED
SEWER MAIN (SHEET 3 OF 3)
MOSS VALE, WINGECARRIBEE SHIRE COUNCIL

ORIGINAL SHEET SIZE
SCALE 1500 A1
CAD REFERENCE: 1:500
SCALE ON ORIGINAL DRAWING AT 1:500

SURVEYOR: N/A
DRAWN: L.D.
CHECKED: T.H.
SURVEY DATE: N/A
VERTICAL DATUM: AHD
HORIZONTAL DATUM: LIDAR

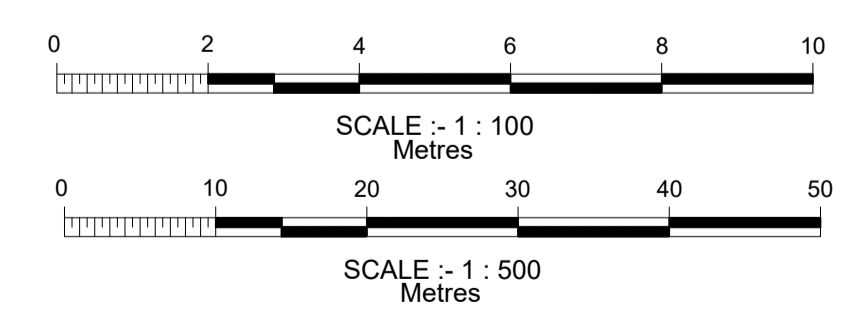
PROJECT No. 18001
DRAWING REF. 18001S2
VERSION B
SHEET 3 OF 9



CONTINUED ON SHEET 5

CAPACITY (l/sec)	VELOCITY (m/s)	PIPE DETAILS	SLOPE/GRADE	DATUM RL 642.2		
84	1.2	450Ø SEWERMAX POLYPROPYLENE	0.66%			
84	1.2	450Ø SEWERMAX POLYPROPYLENE	0.66%			
84	1.2	450Ø SEWERMAX POLYPROPYLENE	0.66%			
84	1.2	450Ø SEWERMAX POLYPROPYLENE	0.66%			
84	1.2	450Ø SEWERMAX POLYPROPYLENE	0.66%			
WAE LEVEL						
DEPTH TO INVERT	3.92	3.13	2.91	2.71	2.66	2.51
INVERT LEVEL	654.897	654.926	655.314	655.973	656.450	656.933
FINISHED SURFACE	658.818	658.055	658.225	658.691	659.165	659.446
EXISTING SURFACE	658.818	658.055	658.225	658.691	659.165	659.446
CHAINAGE	0.000	4.347	55.616	147.970	215.762	281.290
		51.269	92.354	67.792	65.528	

SEWER LONGITUDINAL SECTION FOR LINE 1 WITH MINIMUM GRADE OF 0.66%
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100



VER	BY	AMENDMENTS	DATE
A	T.H.	ISSUED FOR INFORMATION	04-11-2022
B	G.M.	PIPE INCREASED TO 450mm DIA	02-02-2023
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CLIENT:
PRIME MOSS VALE PTY LTD

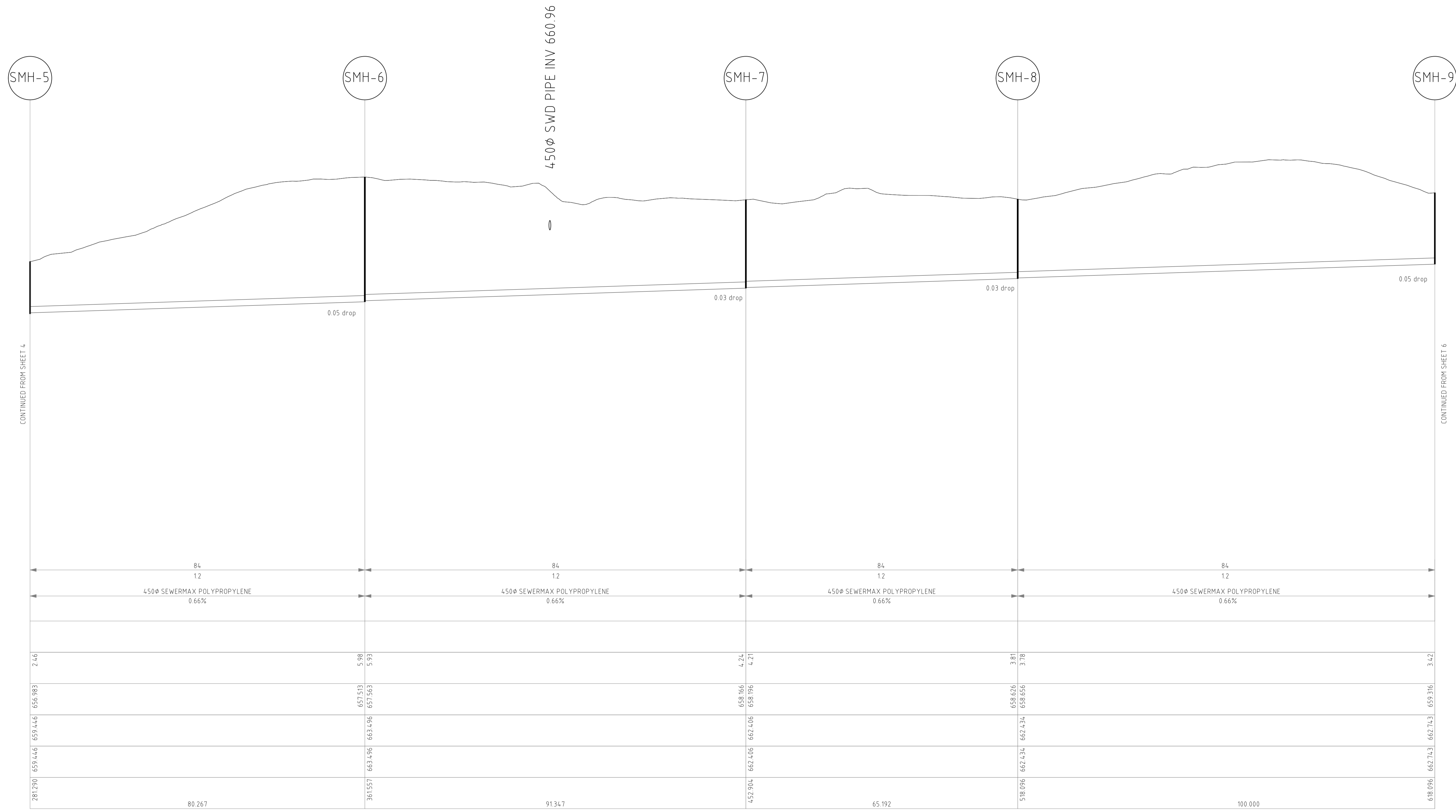
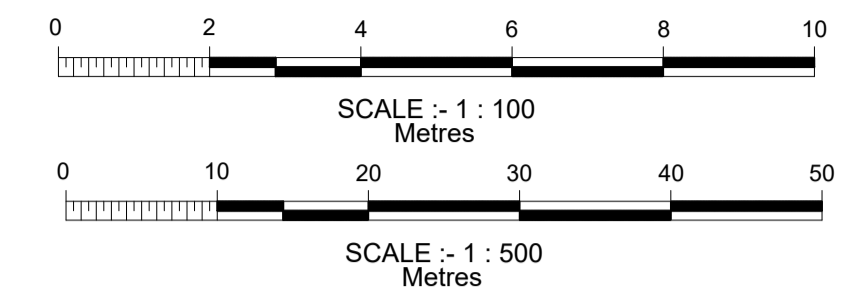
BW Beveridge Williams
 Land Development Consultants
 Registered Surveyors
www.beveridgewilliams.com.au

DETAILS:
LONGITUDINAL SECTION OF PROPOSED TRUNK SEWER MAIN AT MINIMUM GRADE OF 0.66% CH 0 TO CH281.290 MOSS VALE, WINGECARRIBEE SHIRE COUNCIL

ORIGINAL SHEET SIZE A1
 SCALE 1:500
 CAD REFERENCE:
 SCALE ON ORIGINAL DRAWING AT 1:500@1:100

SURVEYOR: N/A
 DRAWN: L.D.
 CHECKED: T.H.
 SURVEY DATE: N/A
 VERTICAL DATUM: AHD
 HORIZONTAL DATUM: LIDAR

PROJECT No. **18001**
 DRAWING REF. **18001S2**
 VERSION **B**
 SHEET **4** OF **9**



CONTINUED SEWER LONGITUDINAL SECTION FOR LINE 1 WITH MINIMUM GRADE OF 0.66%
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100

VER	BY	AMENDMENTS	DATE
A	T.H.	ISSUED FOR INFORMATION	04-11-2021
B	G.M.	PIPE INCREASED TO 450mm DIA	02-02-2022
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CLIENT:
PRIME MOSS VALE PTY LTD

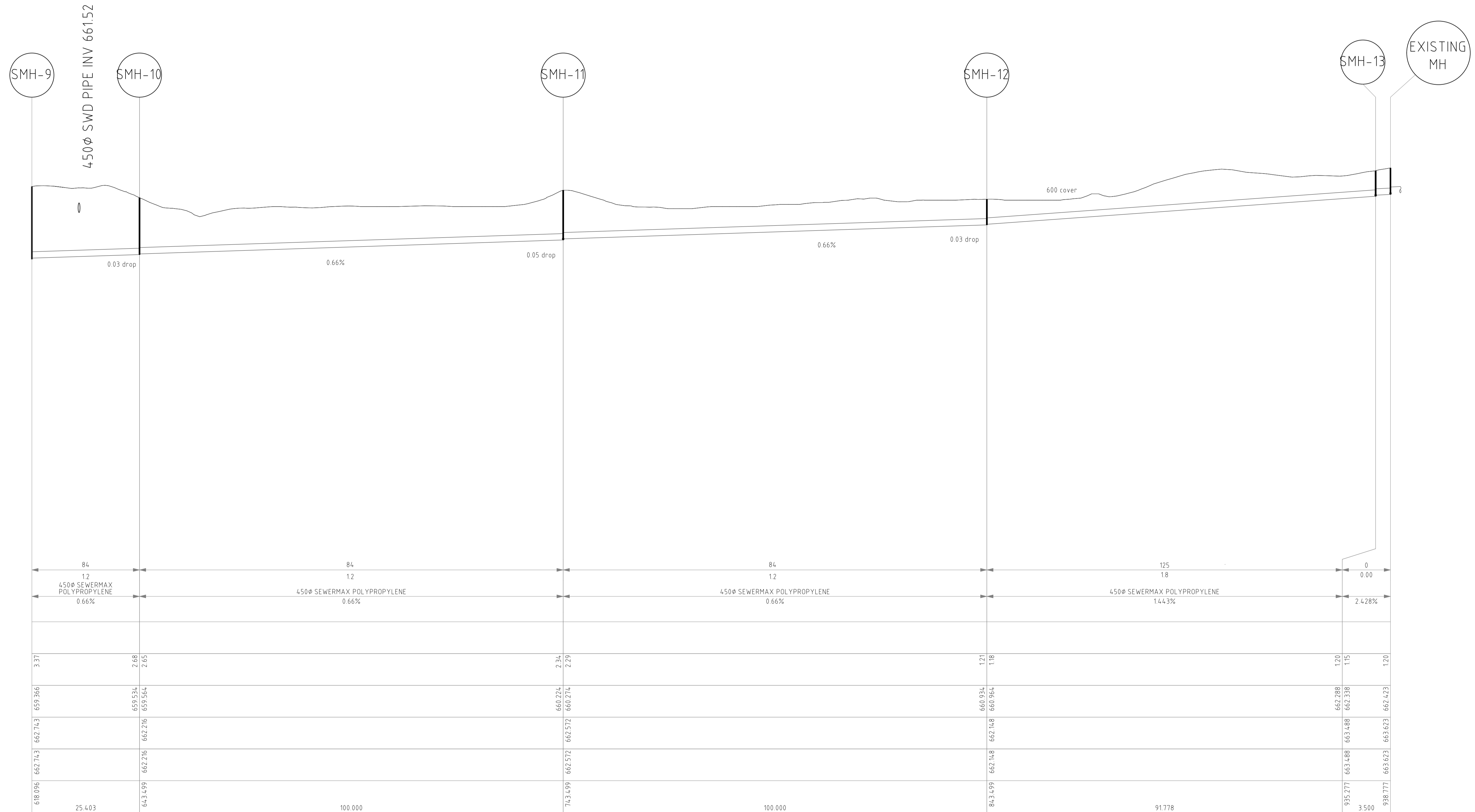
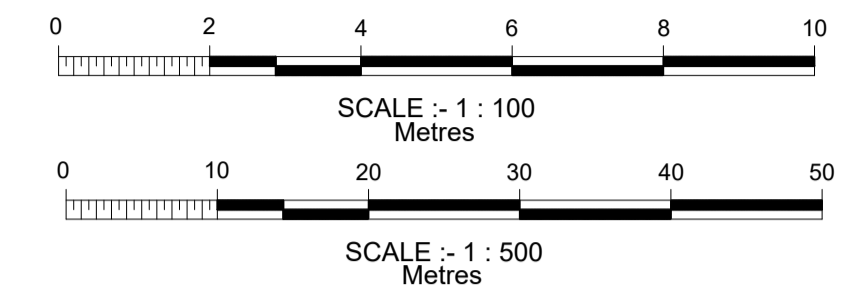
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 Registered Surveyors
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DETAILS:
 LONGITUDINAL SECTION OF PROPOSED TRUNK
 SEWER MAIN AT MINIMUM GRADE OF 0.66%
 CH 281.290 TO CH 681.096
 MOSS VALE, WINGECARRIBEE SHIRE COUNCIL

ORIGINAL SCALE: 1:500
 SHEET SIZE: A1
 CAD REFERENCE: [Symbol]
 SCALE ON ORIGINAL DRAWING AT 1:500(1:100)

SURVEYOR: N/A
 DRAWN: L.D.
 CHECKED: T.H.
 SURVEY DATE: N/A
 VERTICAL DATUM: AHD
 HORIZONTAL DATUM: LIDAR

PROJECT No. **18001**
 DRAWING REF. **18001S2**
 VERSION **B**
 SHEET 5 OF 9



CONTINUED SEWER LONGITUDINAL SECTION FOR LINE 1 WITH MINIMUM GRADE OF 0.66%
SCALES: HORIZONTAL 1:500 VERTICAL 1:100

VER	BY	AMENDMENTS	DATE
A	T.H.	ISSUED FOR INFORMATION	04-11-2021
B	G.M.	PIPE INCREASED TO 450mm DIA	02-02-2022
C			
D			
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CLIENT:
PRIME MOSS VALE PTY LTD



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Land Development Consultants
Registered Surveyors

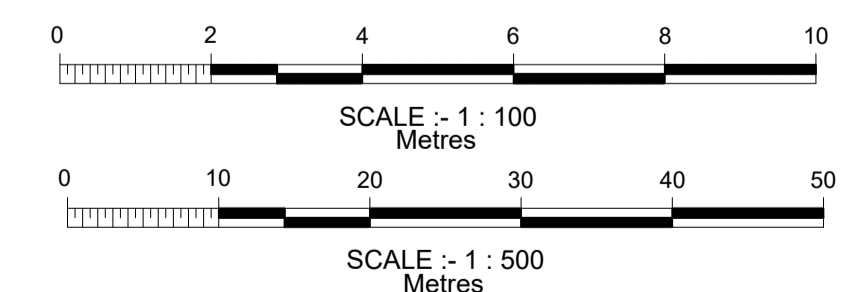
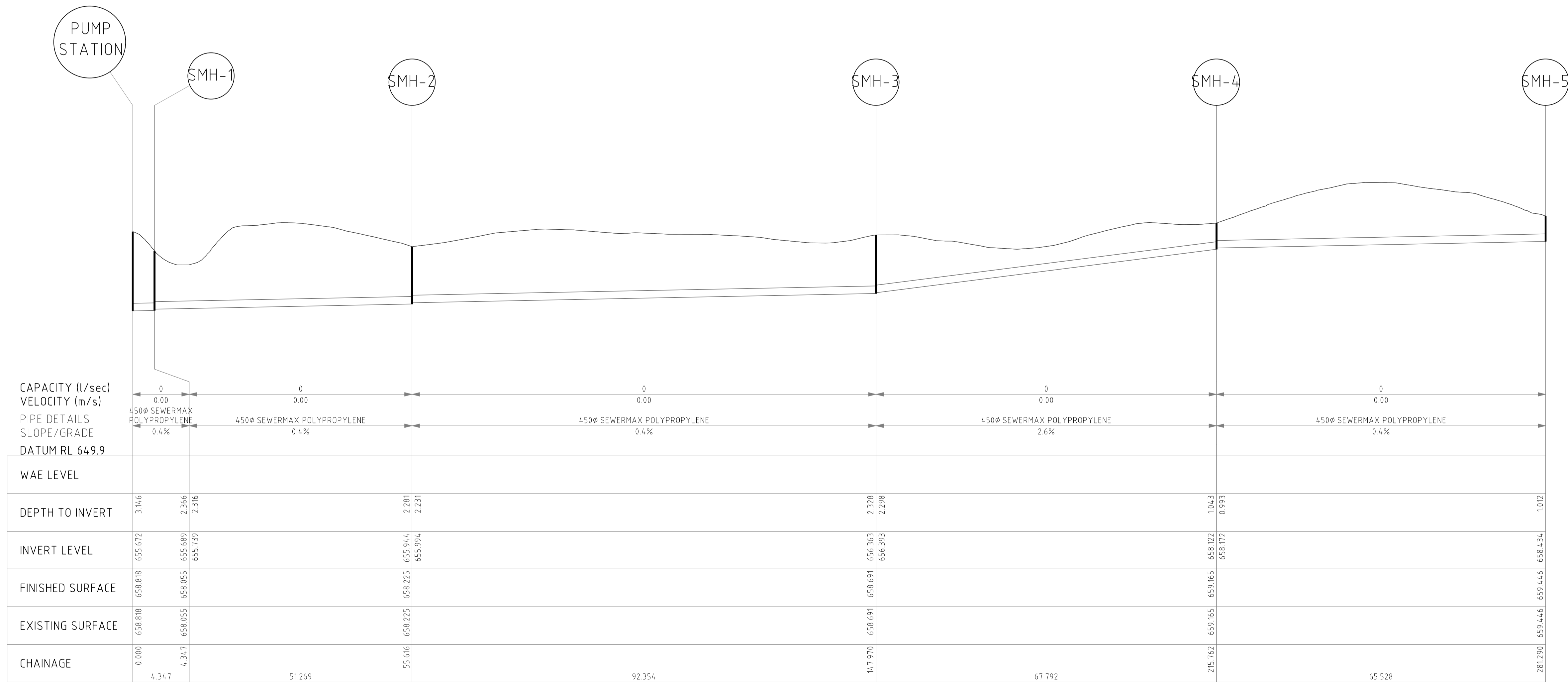
www.beveridgewilliams.com.au

DETAILS:
LONGITUDINAL SECTION OF PROPOSED TRUNK
SEWER MAIN AT MINIMUM GRADE OF 0.66%
CH 618.096 TO CH 938.777
MOSS VALE, WINGECARRIBEE SHIRE COUNCIL

ORIGINAL SCALE 1:500 SHEET SIZE A1
SCALE ON ORIGINAL DRAWING AT 1:500

SURVEYOR: N/A
DRAWN: L.D.
CHECKED: T.H.
SURVEY DATE: N/A
VERTICAL DATUM: AHD
HORIZONTAL DATUM: LIDAR

PROJECT No. 18001
DRAWING REF. 18001S2
VERSION B
SHEET 6 OF 9



SEWER LONGITUDINAL SECTION FOR LINE 1 WITH MINIMUM GRADE OF 0.4%
 SCALES: HORIZONTAL 1:500 VERTICAL 1:100

VER	BY	AMENDMENTS	DATE
A	T.H	ISSUED FOR INFORMATION	04-11-2021
B	G.M	PIPE INCREASED TO 450mm DIA	02-02-2022
C			
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CLIENT:
 PRIME MOSS VALE PTY LTD

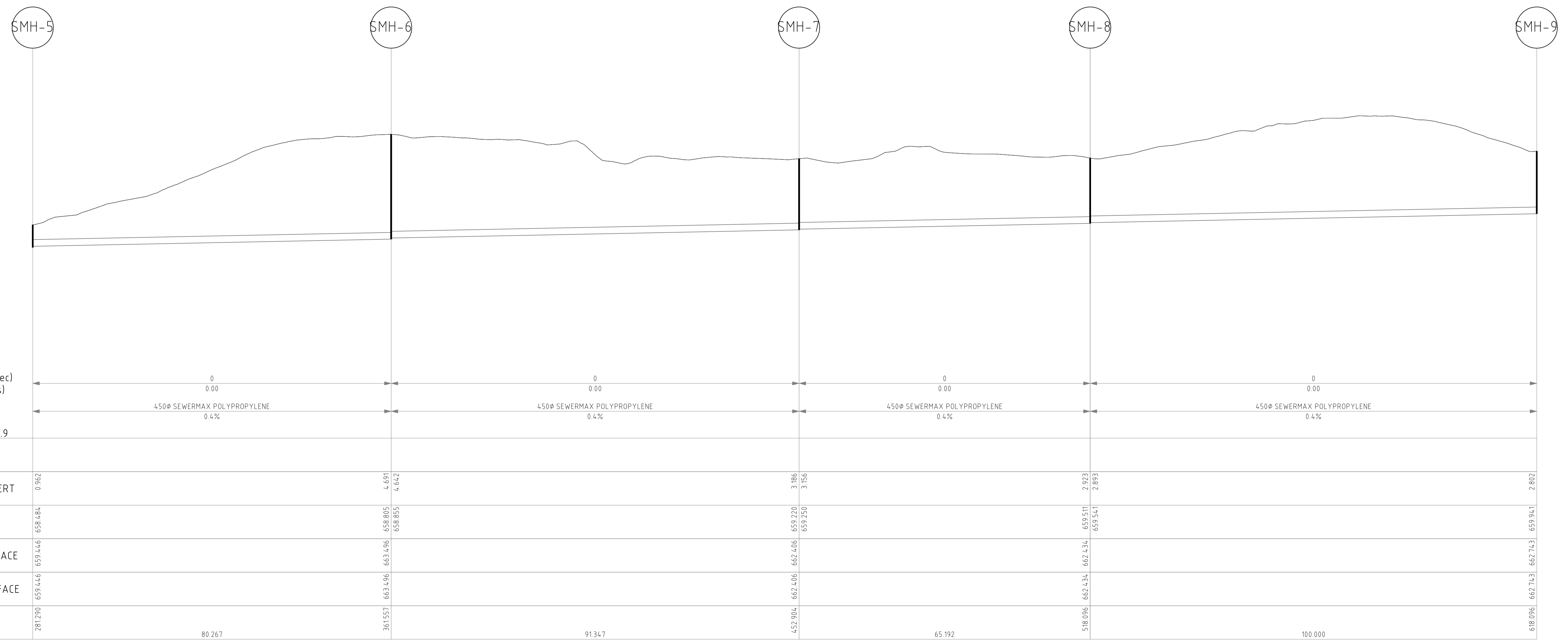
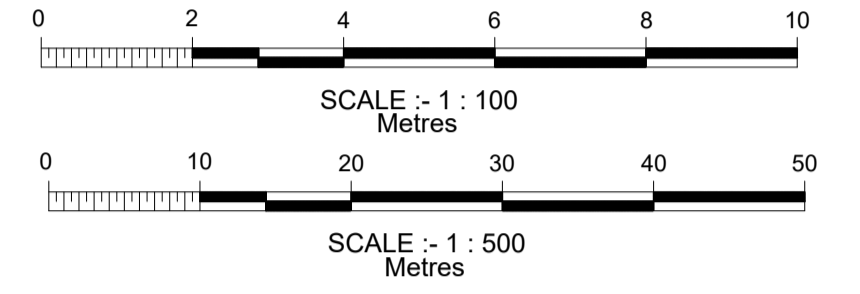
BW
 Beveridge Williams
 Land Development Consultants
 Registered Surveyors
 www.beveridgewilliams.com.au

DETAILS:
 LONGITUDINAL SECTION OF PROPOSED TRUNK
 SEWER MAIN AT MINIMUM GRADE OF 0.40%
 CH 0 TO CH 281.290
 MOSS VALE, WINGECARRIBEE SHIRE COUNCIL

ORIGINAL SHEET SIZE
 SCALE 1:500
 A1
 CAD REFERENCE:
 SCALE ON ORIGINAL DRAWING AT 1:500

SURVEYOR: N/A
 DRAWN: L.D.
 CHECKED: T.H.
 SURVEY DATE: N/A
 VERTICAL DATUM: AHD
 HORIZONTAL DATUM: LIDAR

PROJECT No.
 18001
 DRAWING REF.
 18001S2
 VERSION B
 SHEET 7 OF 9



SEWER LONGITUDINAL SECTION FOR LINE 1 WITH MINIMUM GRADE OF 0.4%
SCALES: HORIZONTAL 1500 VERTICAL 1:100

VER	BY	AMENDMENTS	DATE
A	T.H.	ISSUED FOR INFORMATION	04-11-2021
B	G.M.	PIPE INCREASED TO 450mm DIA	02-02-2022
C			
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www.dialbeforeyoudig.com.au

DIAL 1100
BEFORE YOU DIG

CLIENT:
PRIME MOSS VALE PTY LTD

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DETAILS:
LONGITUDINAL SECTION OF PROPOSED TRUNK
SEWER MAIN AT MINIMUM GRADE OF 0.40%
CH 281.290 TO CH 618.096
MOSS VALE, WINGECARRIBEE SHIRE COUNCIL

ORIGINAL SCALE 1:500 SHEET SIZE A1
CAD REFERENCE:

SCALE ON ORIGINAL DRAWING AT 1:500/1:100

SURVEYOR: N/A
DRAWN: L.D.
CHECKED: T.H.
SURVEY DATE: N/A
VERTICAL DATUM: AHD
HORIZONTAL DATUM: LIDAR

PROJECT No. 18001
DRAWING REF. 18001S2
VERSION B
SHEET 8 OF 9

