



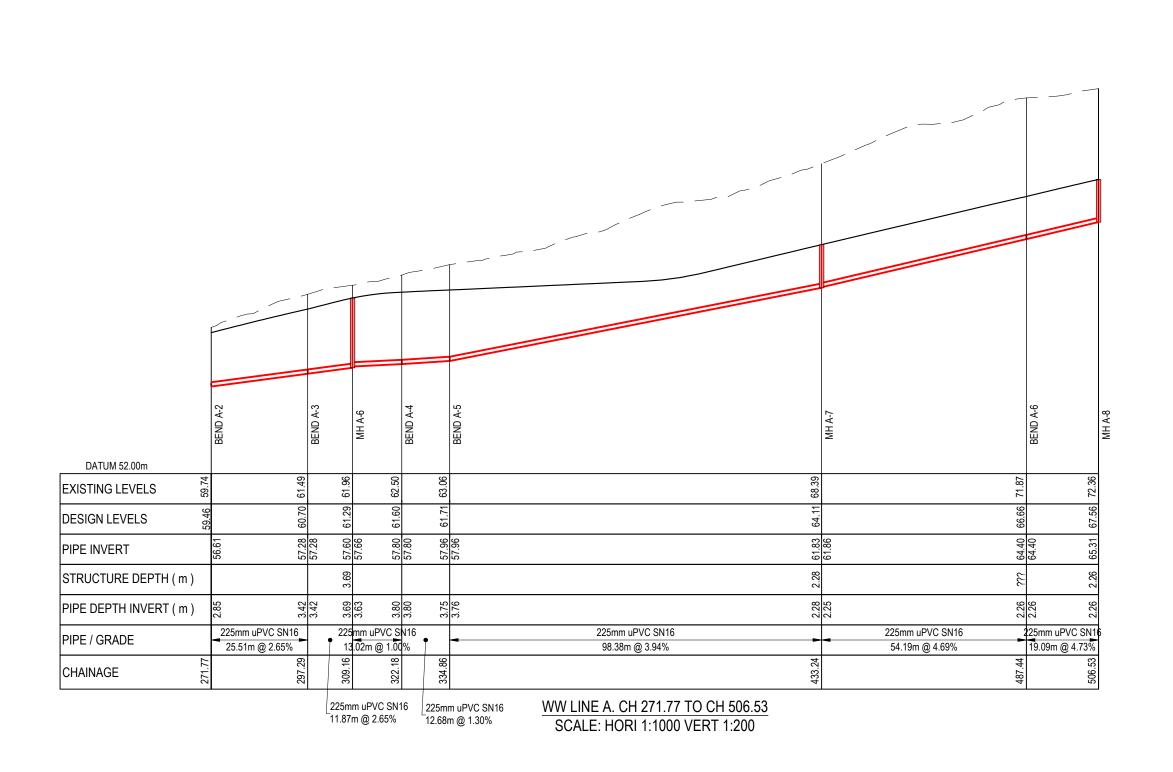
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Rev	Desc	ription		Ву	Date	
	Ву		Date	ate		
Surve	y	LiDAR	03/2022			
Design		AYC	03/2025			
Drawn		AYC	03/2025			
Check	ed	RW	03/20	25	·	



Project
DEVELOPMENT OF
RIVERHEAD FOREST
FOR RANGITOOPUNI
DEVELOPMENTS LIMITED
PARTNERSHIP

### RETIREMENT VILLAGE WASTEWATER LONGSECTIONS

Project no.	147016			
Scale	1:1000 @ A3			
Cad file	147016-RV-C520 WASTEWATER LS.DWG			
Drawing no.	C520	Rev	Α	



LEGEND:

— — — EX GROUND SURFACE

— PR DESIGN SURFACE

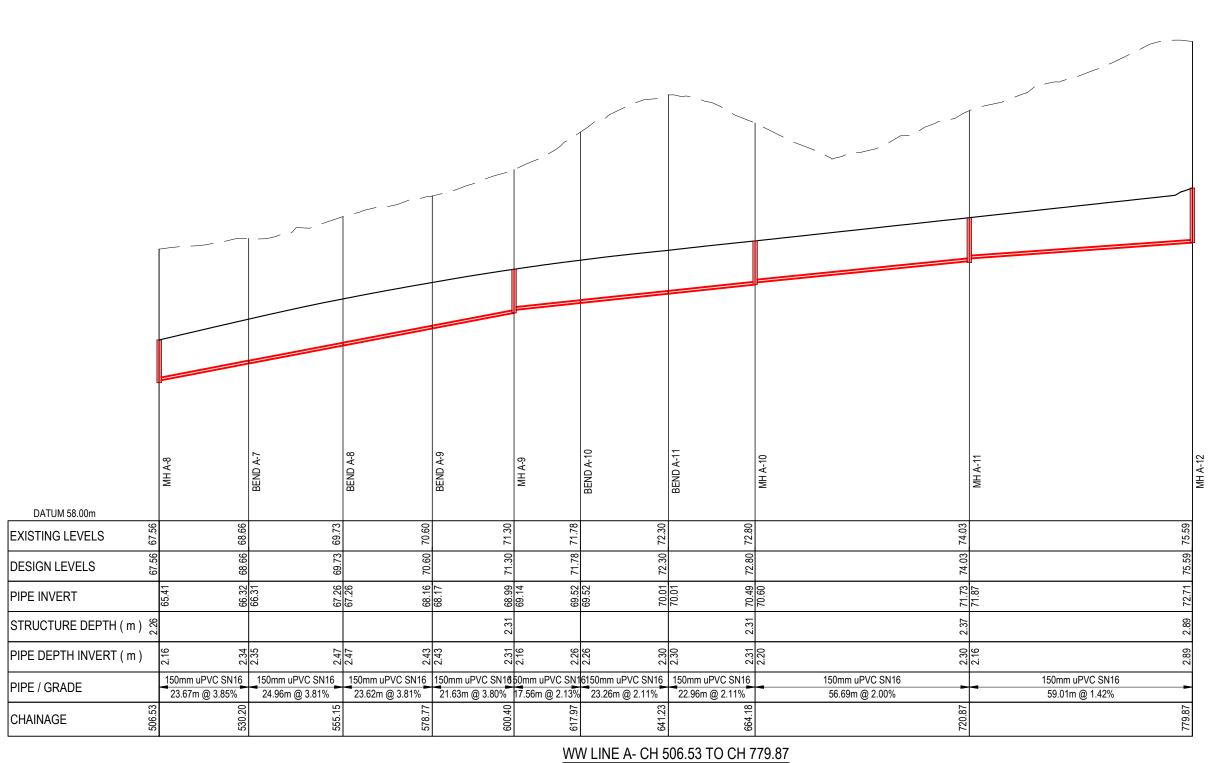
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Rev	Description			Ву	Date	
		Ву		Date		
Surve	у	LiDAR		03/202	22	
Design		AYC		03/2025		
Drawn		AYC		03/2025		
Check	ced	RW		03/20	25	



Project
DEVELOPMENT OF
RIVERHEAD FOREST
FOR RANGITOOPUNI
DEVELOPMENTS LIMITED
PARTNERSHIP

RETIREMENT VILLAGE
WASTEWATER
LONGSECTIONS

Project no.	147016		
Scale	1:1000 @ A3 147016-RV-C520 WASTEWATER LS.DWG		
Cad file			
Drawing no.	C520-1	Rev	Α



WW LINE A- CH 506.53 TO CH 779.87 SCALE: HORI 1:1000 VERT 1:200 LEGEND:

— — — EX GROUND SURFACE

— PR DESIGN SURFACE

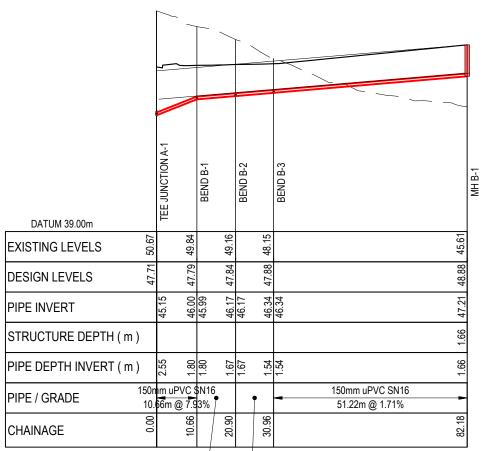
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Rev	Desc	ription		Ву	Date	
	Ву		Date			
urve	у	LiDAR	03/202	03/2022		
esigi)	sign AYC		03/2025			
)rawr	awn AYC		03/2025			
heck	red	RW	03/20	25		



Project
DEVELOPMENT OF
RIVERHEAD FOREST
FOR RANGITOOPUNI
DEVELOPMENTS LIMITED
PARTNERSHIP

### RETIREMENT VILLAGE WASTEWATER LONGSECTIONS

Project no.	147016			
Scale	1:1000 @ A3 147016-RV-C520 WASTEWATER LS.DWG			
Cad file				
Drawing no.	C520-2	Rev	Α	



150mm uPVC SN16 WW LINE B 10.24m @ 1.71% SCALE: HORI 1:1000 VERT 1:200

150mm uPVC SN16 10.06m @ 1.71%

LEGEND:	EX GROUND SURFACE
	PR DESIGN SURFACE

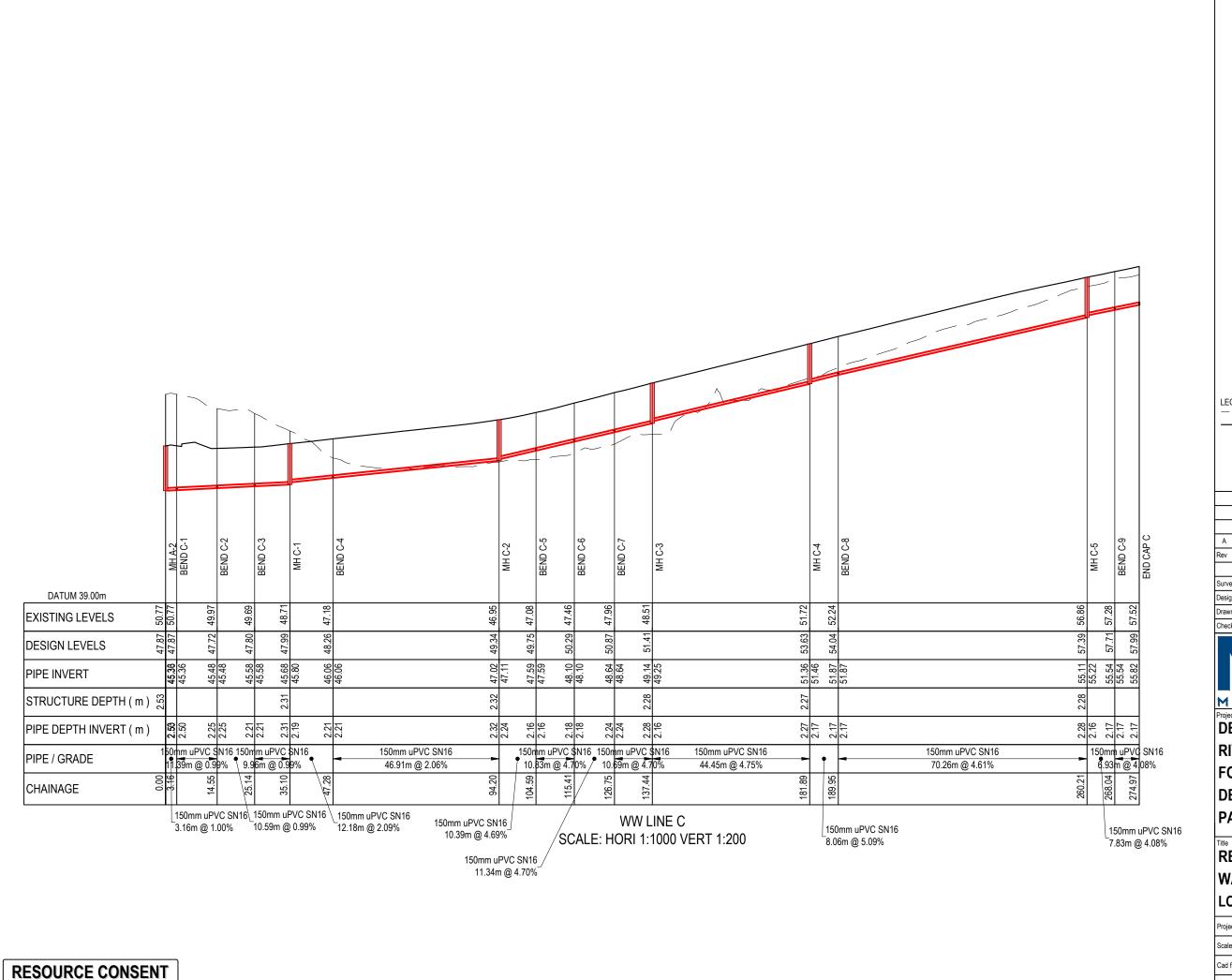
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Surve	у	LiDAR		03/20	022		
Desig	n	AYC		03/2025			
Drawi	1	AYC		03/2025			
Check	red	RW		03/2025			



DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP

#### RETIREMENT VILLAGE WASTEWATER LONGSECTIONS

Project no.	147016			
Scale	1:1000 @ A3			
Cad file	147016-RV-C520 WASTEWATER LS.DWG			
Drawing no.	C520-3	Rev	Α	





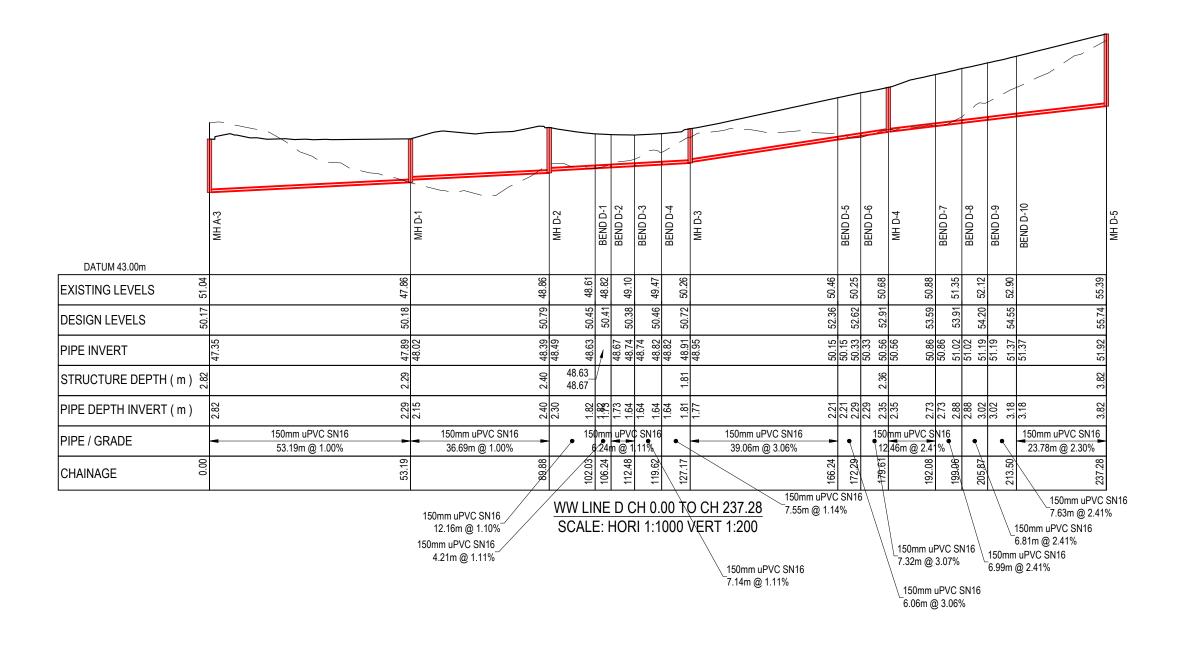
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Rev	Desc	ription		Ву	Date	
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Surve	у	LiDAR	03/2022			
Design AYC		03/2025				
Drawn		AYC	03/2025			
Check	ed	RW	03/20	25		



**DEVELOPMENT OF RIVERHEAD FOREST** FOR RANGITOOPUNI **DEVELOPMENTS LIMITED PARTNERSHIP** 

#### RETIREMENT VILLAGE **WASTEWATER** LONGSECTIONS

Project no.	147016		
Scale	1:1000 @ A3		
Cad file	147016-RV-C520 WASTEWATER LS.DWG		
Drawing no.	C520-4	Rev	Α



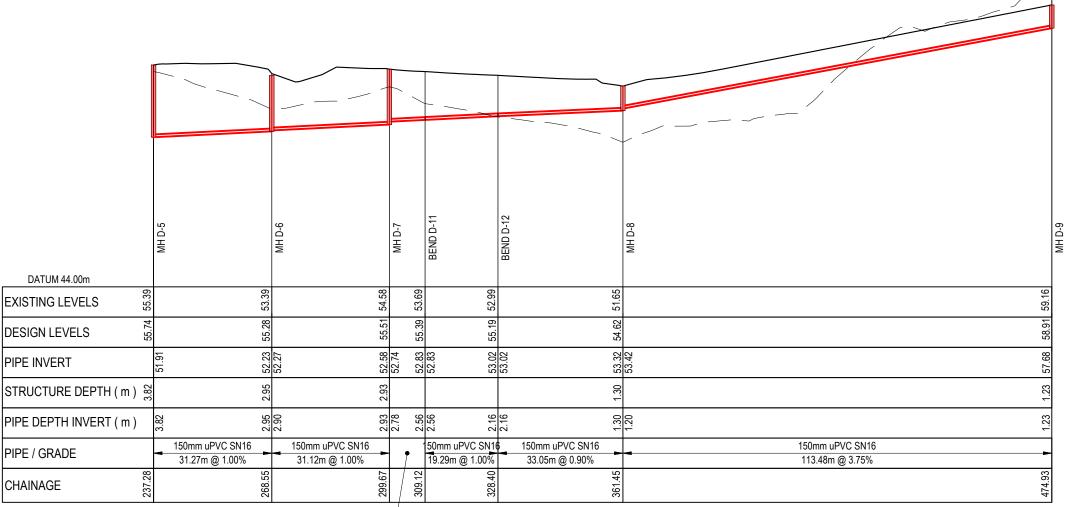
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Rev	Desc	ription		Ву	Date
Ву		Ву	Date		
Surve	y	LiDAR	03/2022		
Design		AYC	03/2025		
Drawn		AYC	03/2025		
Check	ed	RW	03/20	25	



DEVELOPMENT OF
RIVERHEAD FOREST
FOR RANGITOOPUNI
DEVELOPMENTS LIMITED
PARTNERSHIP

RETIREMENT VILLAGE
WASTEWATER
LONGSECTIONS

	Scale	1.1000 @ 7.0			
	Cad file				
	Drawing no.	C520-5	Α		



150mm uPVC SN16 9.45m @ 1.00% WW LINE D (1) CH 237.28 TO CH 474.93 SCALE: HORI 1:1000 VERT 1:200 LEGEND:

EX GROUND SURFACE

PR DESIGN SURFACE

Α	RESOURCE CONSENT			AYC	03/2025	
Rev	Description			Ву	Date	
		Ву	Date	Date		
Surve	y	LiDAR	03/202	3/2022		
Desig	1	AYC	03/2025			
Drawn	1	AYC	03/2025			
Check	ed	RW	03/20	25		



DEVELOPMENT OF
RIVERHEAD FOREST
FOR RANGITOOPUNI
DEVELOPMENTS LIMITED
PARTNERSHIP

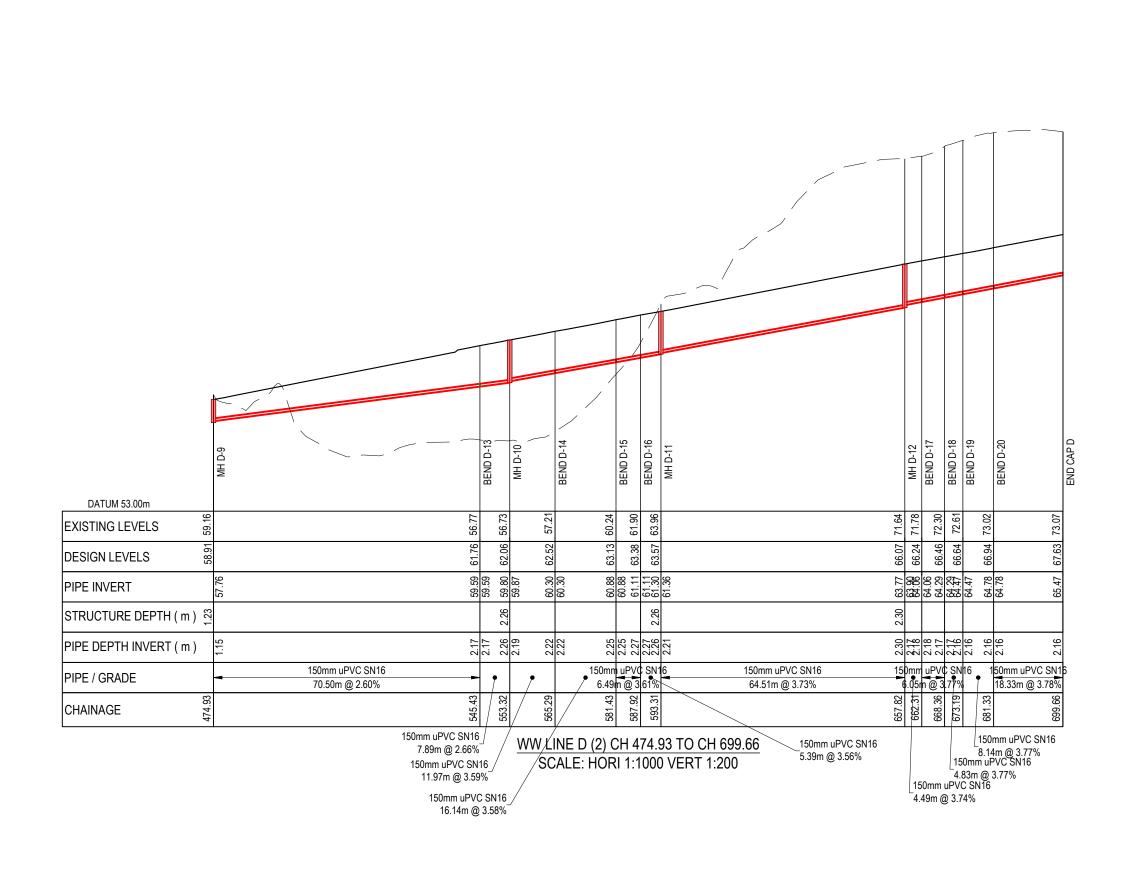
RETIREMENT VILLAGE
WASTEWATER
LONGSECTIONS

Project no. 147016

Scale 1:1000 @ A3

Cad file 147016-RV-C520 WASTEWATER LS.DWG

Drawing no. C520-6 Rev A



Α	RESOURCE CONSENT			AYC	03/2025
Rev	Description			Ву	Date
Ву		Ву	Date		
Surve	y	LiDAR	03/2022		
Desigr	Design AYC 03/20		03/2025		
Drawn AYC 03		03/2025			
Check	ed	RW	03/20	25	



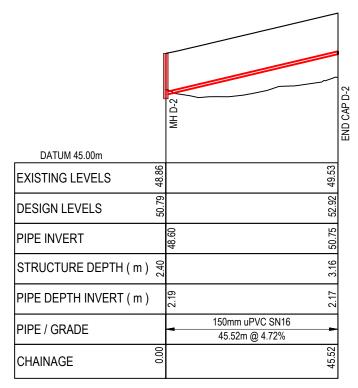
DEVELOPMENT OF
RIVERHEAD FOREST

FOR RANGITOOPUNI
DEVELOPMENTS LIMITED
PARTNERSHIP

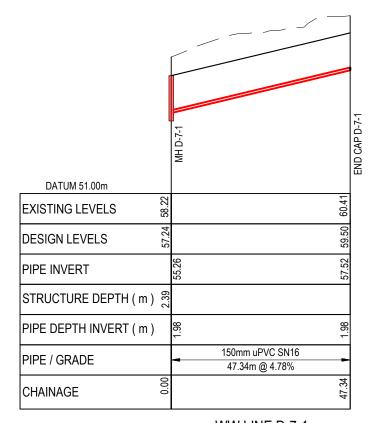
Title

### RETIREMENT VILLAGE WASTEWATER LONGSECTIONS

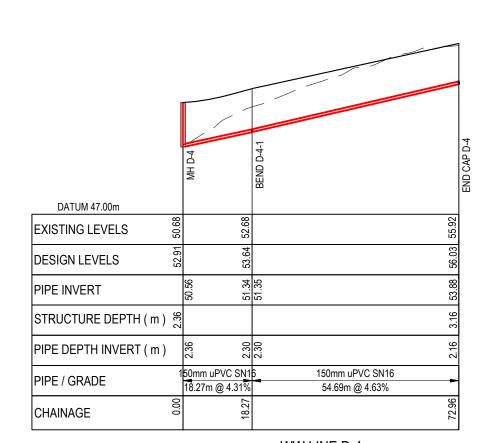
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	Drawing no.	C520-7 Rev <b>A</b>			



WW LINE D-2 SCALE: HORI 1:1000 VERT 1:200

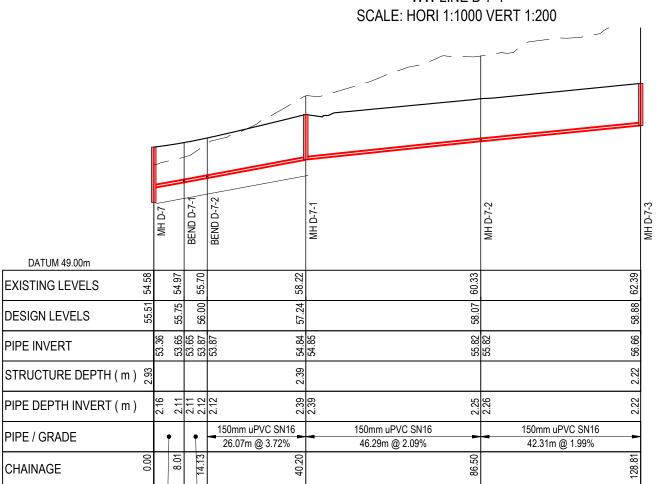


WW LINE D-7-1



RESOURCE CONSENT

WW LINE D-4 SCALE: HORI 1:1000 VERT 1:200



WW LINE D-7

SCALE: HORI 1:1000 VERT 1:200

150mm uPVC SN16

8.01m @ 3.61%

150mm uPVC SN16

LEGEND: \_\_\_ EX GROUND SURFACE PR DESIGN SURFACE

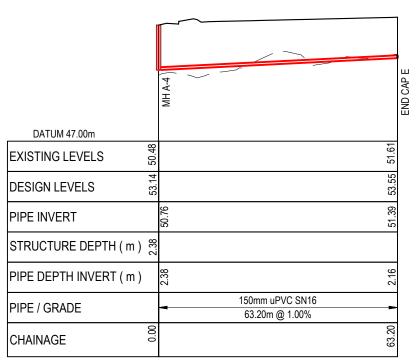
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Rev	Desc	ription		Ву	Date
		Ву	Date		
Surve	у	LiDAR	03/20	22	
Desig	esign AYC 03/202		25		
Drawn	1	AYC	03/20	25	
Check	ced	RW	03/20	25	



DEVELOPMENT OF **RIVERHEAD FOREST** FOR RANGITOOPUNI **DEVELOPMENTS LIMITED PARTNERSHIP** 

RETIREMENT VILLAGE **WASTEWATER LONGSECTIONS** 

Project no.	147016			
Scale	1:1000 @ A3			
Cad file	147016-RV-C520 WASTEWATER LS.DWG			
Drawing no.	C520-8	Rev	Α	



WW LINE E SCALE: HORI 1:1000 VERT 1:200



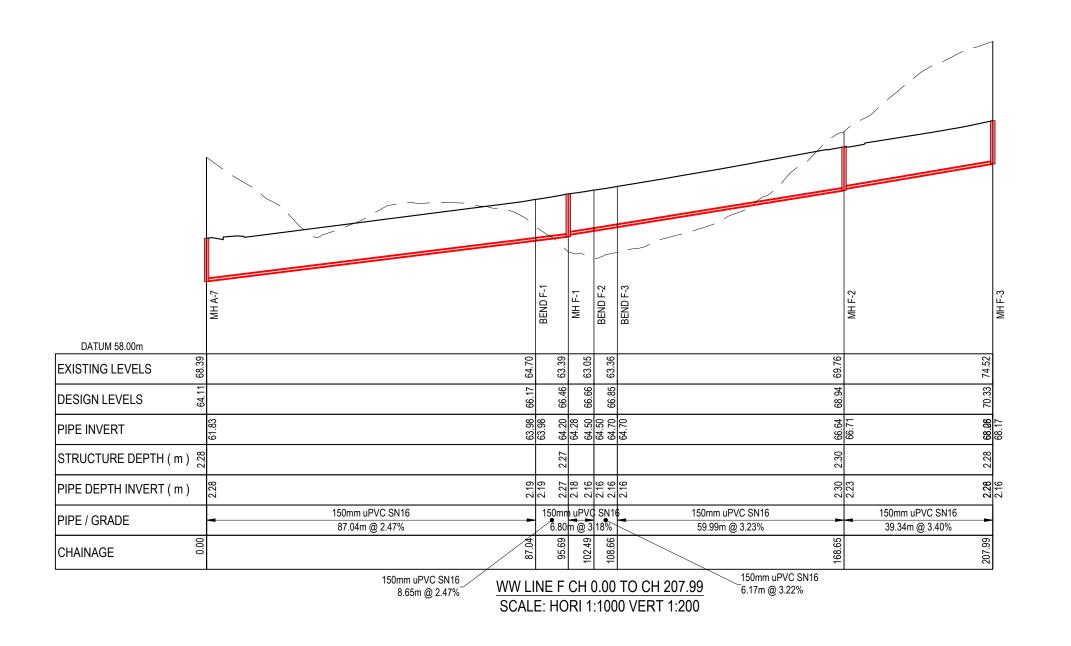
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Rev	Description			Ву	Date	
		Ву	Date	Date		
Surve	y	LiDAR	03/202	3/2022		
Desig	1	AYC	03/2025			
Drawn	1	AYC	03/2025			
Check	ed	RW	03/20	25		



DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP

#### RETIREMENT VILLAGE WASTEWATER LONGSECTIONS

Project no.	147016			
Scale	1:1000 @ A3			
Cad file	147016-RV-C520 WASTEWATER LS.DWG			
Drawing no.	C520-9	Rev	Α	



LEGEND:

EX GROUND SURFACE

PR DESIGN SURFACE

Α	RE	SOURCE CONSENT		AYC	03/2025
Rev	Description			Ву	Date
		Ву	Date		
Surve	y	LiDAR	03/2022		
Design		AYC	03/2025		
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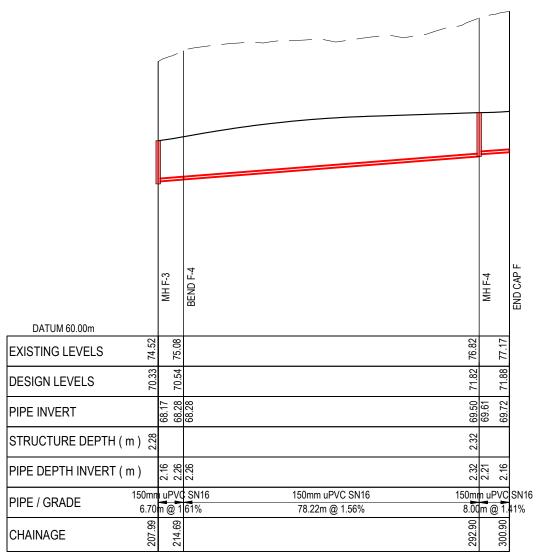


Project
DEVELOPMENT OF
RIVERHEAD FOREST
FOR RANGITOOPUNI
DEVELOPMENTS LIMITED
PARTNERSHIP

Title

### RETIREMENT VILLAGE WASTEWATER LONGSECTIONS

Project no.	147016			
Scale	1:1000 @ A3			
Cad file	147016-RV-C520 WASTEWATER LS.DWG			
Drawing no.	C520-10	Rev	Α	



WW LINE F (1) CH 207.99 TO CH 300.90 SCALE: HORI 1:1000 VERT 1:200



Α	RESOURCE CONSENT			AYC	03/2025	
Rev	Description			Ву	Date	
		Ву	Date	ate		
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Desig	1	AYC	03/2025			
Drawn	1	AYC	03/2025			
Check	ed	RW	03/20	25		

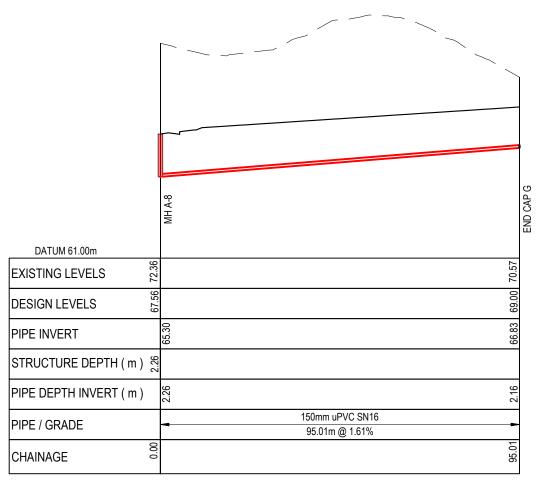


# DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP

Title

### RETIREMENT VILLAGE WASTEWATER LONGSECTIONS

Project no.	147016			
Scale	1:1000 @ A3			
Cad file	147016-RV-C520 WASTEWATER LS.DWG			
Drawing no.	C520-11	Rev	Α	



WW LINE G SCALE: HORI 1:1000 VERT 1:200



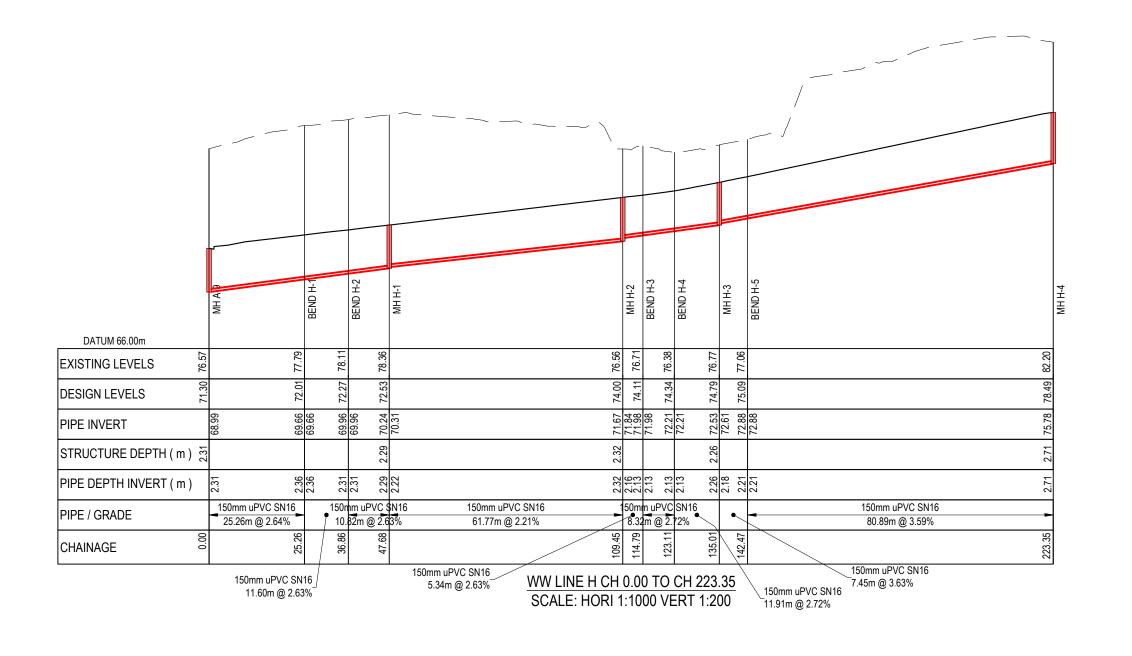
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Rev	Description			Ву	Date
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Design AYC 0		03/2025			
Drawn		AYC	03/2025		
Check	ed	RW	03/20	25	



DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP

#### RETIREMENT VILLAGE WASTEWATER LONGSECTIONS

Project no.	147016				
Scale	1:1000 @ A3				
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Drawing no.	C520-12	Rev	Α		



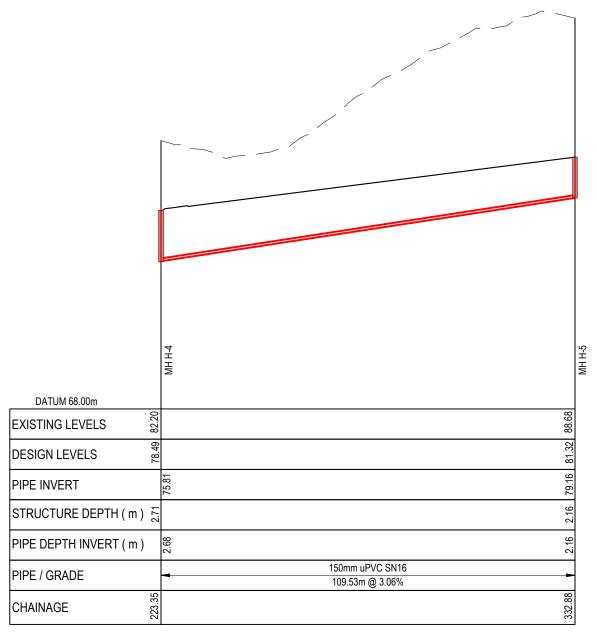
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Rev	Description			Ву	Date
Ву		Date			
Surve	y	LiDAR	03/2022		
Design AYC		03/2025			
Drawn AYC		03/2025			
Check	ed	RW	03/20	03/2025	



DEVELOPMENT OF
RIVERHEAD FOREST
FOR RANGITOOPUNI
DEVELOPMENTS LIMITED
PARTNERSHIP

RETIREMENT VILLAGE
WASTEWATER
LONGSECTIONS

Project no.	147016				
Scale	Scale 1:1000 @ A3				
Cad file	147016-RV-C520 WASTEWATER	LS.DW0	6		
Drawing no.	C520-13	Rev	Α		



WW LINE H (1) CH 223.35 TO CH 332.88 SCALE: HORI 1:1000 VERT 1:200 LEGEND:

— — — EX GROUND SURFACE

— PR DESIGN SURFACE

Α	RE	SOURCE CONSENT		AYC	03/2025
Rev	Description			Ву	Date
	Ву		Date	ate	
Surve	y	LiDAR	03/2022		
Desig	Design AYC 03/20		03/2025		
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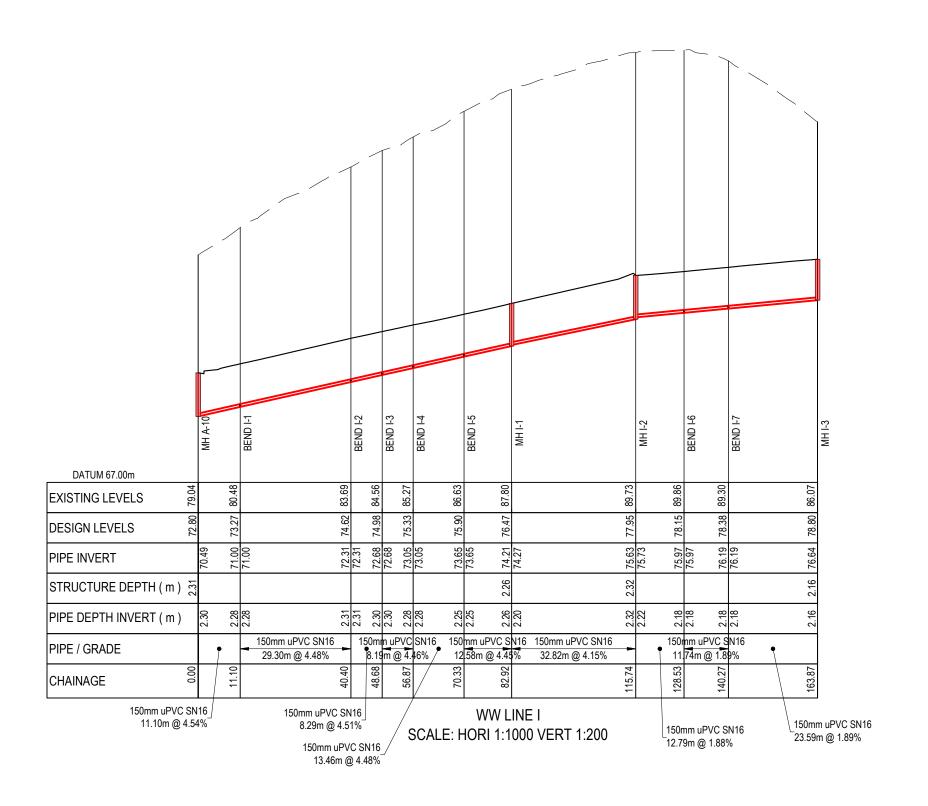
Project

## DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP

Ti

### RETIREMENT VILLAGE WASTEWATER LONGSECTIONS

Project no.	147016				
Scale	1:1000 @ A3				
Cad file	147016-RV-C520 WASTEWATER LS.DWG				
Drawing no.	C520-14	Rev	Α		



Α	RESOURCE CONSENT			AYC	03/2025
Rev	Description			Ву	Date
	Ву		Date		
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Check	ed	RW	03/20	03/2025	



DEVELOPMENT OF
RIVERHEAD FOREST
FOR RANGITOOPUNI

**DEVELOPMENTS LIMITED** 

PARTNERSHIP

**LONGSECTIONS** 

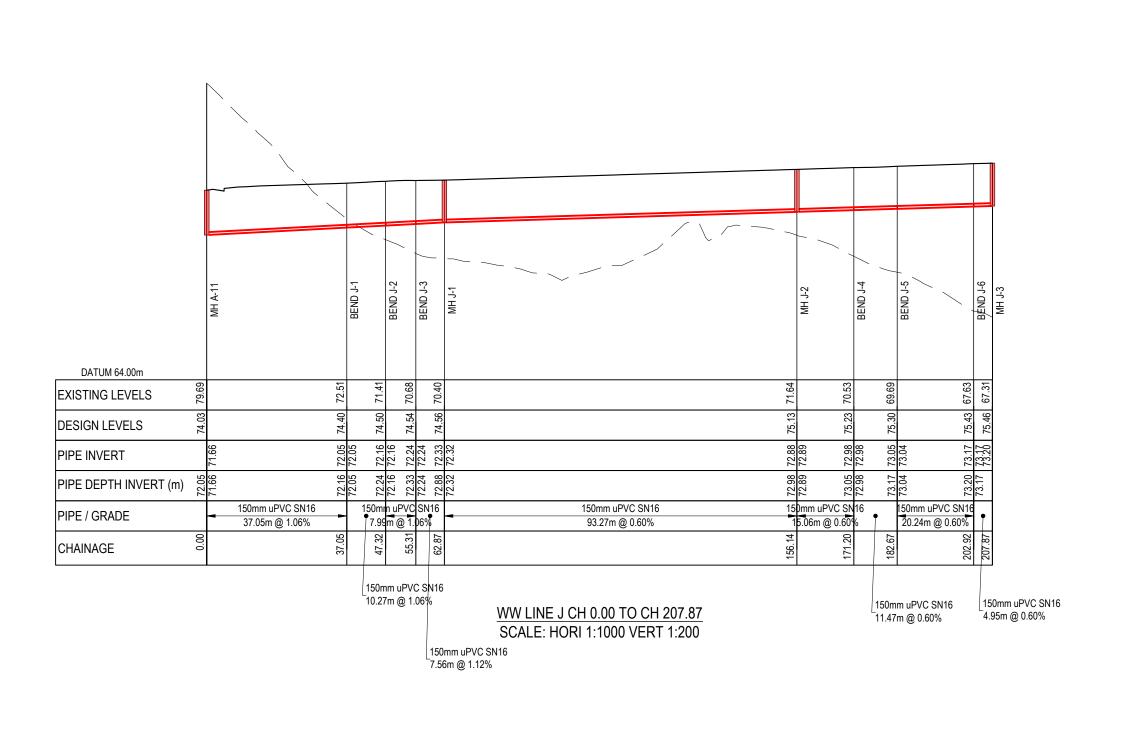
RETIREMENT VILLAGE WASTEWATER

 Project no.
 147016

 Scale
 1:1000 @ A3

 Cad file
 147016-RV-C520 WASTEWATER LS.DWG

 Drawing no.
 C520-15
 Rev
 A



LEGEND:

— — — EX GROUND SURFACE

— PR DESIGN SURFACE

Α	RE	SOURCE CONSENT		AYC	03/2025
Rev	Description			Ву	Date
	Ву		Date		
Surve	y	LiDAR	03/2022		
Design AYC 0		03/2025			
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Check	ed	RW	03/20	25	



DEVELOPMENT OF
RIVERHEAD FOREST
FOR RANGITOOPUNI
DEVELOPMENTS LIMITED
PARTNERSHIP

RETIREMENT VILLAGE WASTEWATER

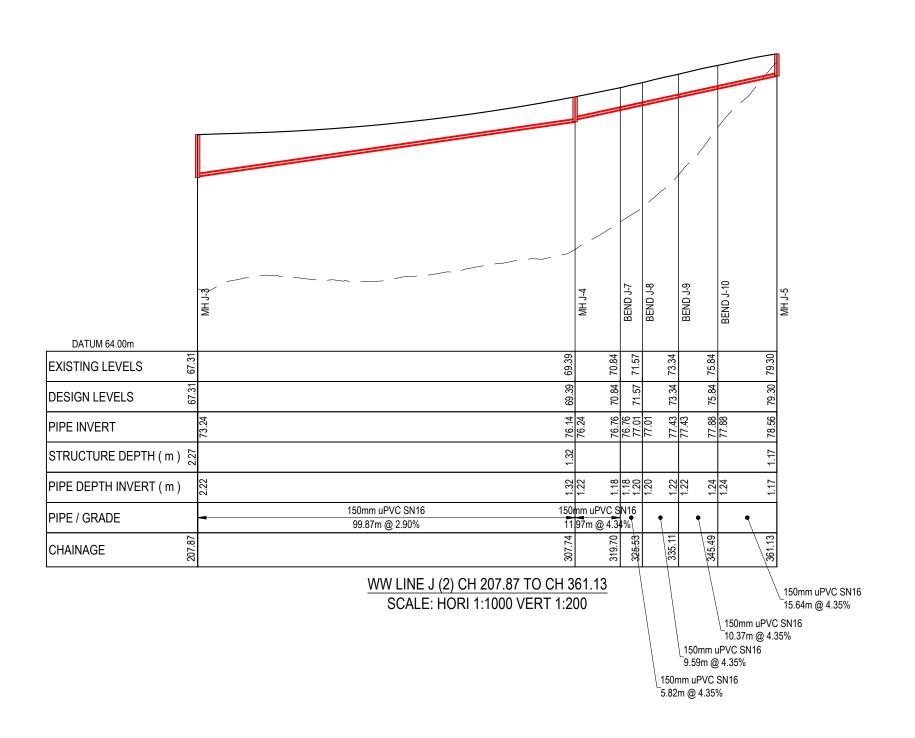
LONGSECTIONS

Project no. 147016

Scale 1:1000 @ A3

Cad file 147016-RV-C520 WASTEWATER LS.DWG

Drawing no. C520-16 Rev A



LEGEND: \_\_ \_\_ EX GROUND SURFACE PR DESIGN SURFACE

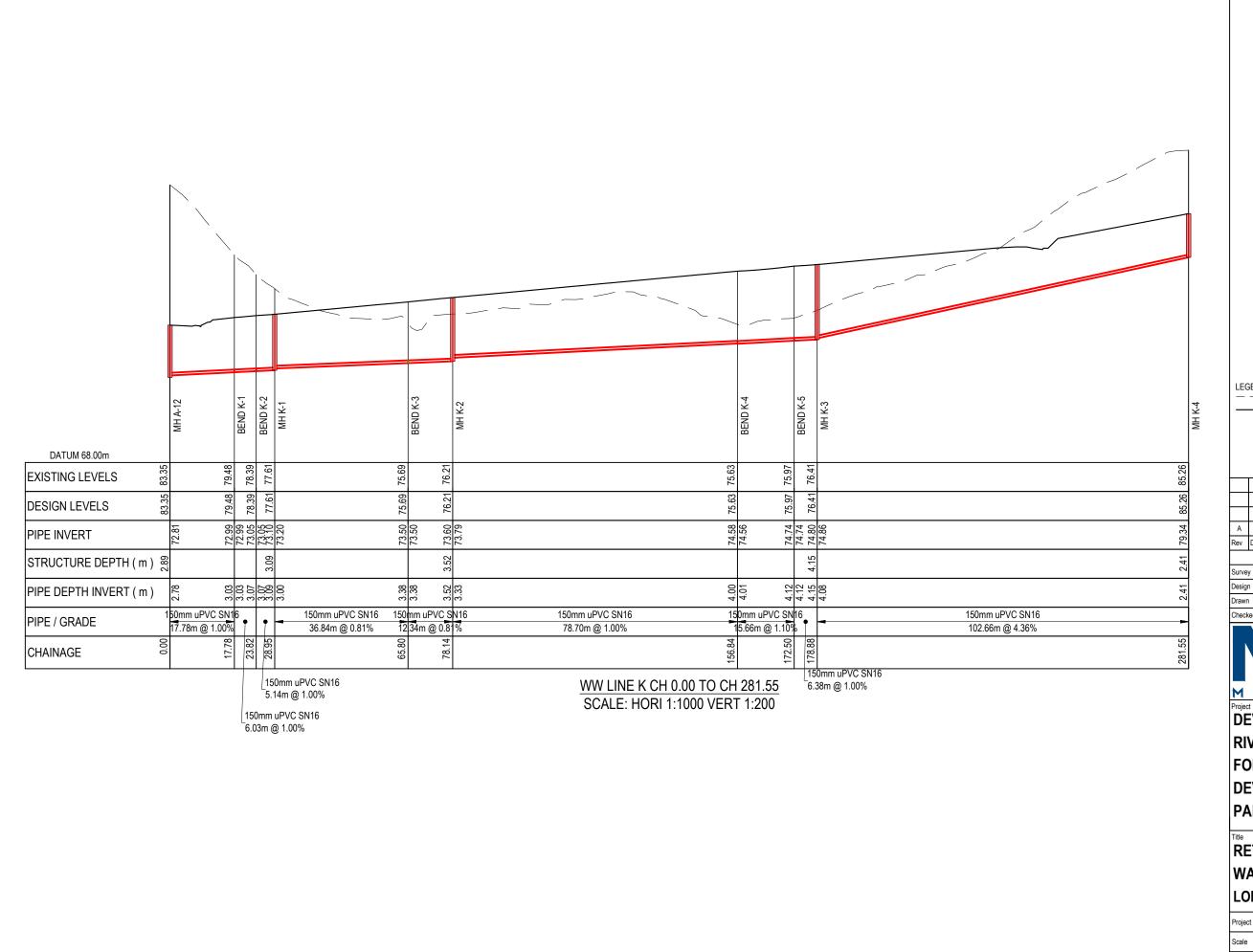
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Drawn AYC 03		03/2025			
Check	ed	RW	03/20	25	



DEVELOPMENT OF **RIVERHEAD FOREST** FOR RANGITOOPUNI **DEVELOPMENTS LIMITED** PARTNERSHIP

#### RETIREMENT VILLAGE WASTEWATER LONGSECTIONS

Project no.	147016				
Scale	1:1000 @ A3				
Cad file	147016-RV-C520 WASTEWATER LS.DWG				
Drawing no.	C520-17	Rev	Α		



LEGEND:

EX GROUND SURFACE

PR DESIGN SURFACE

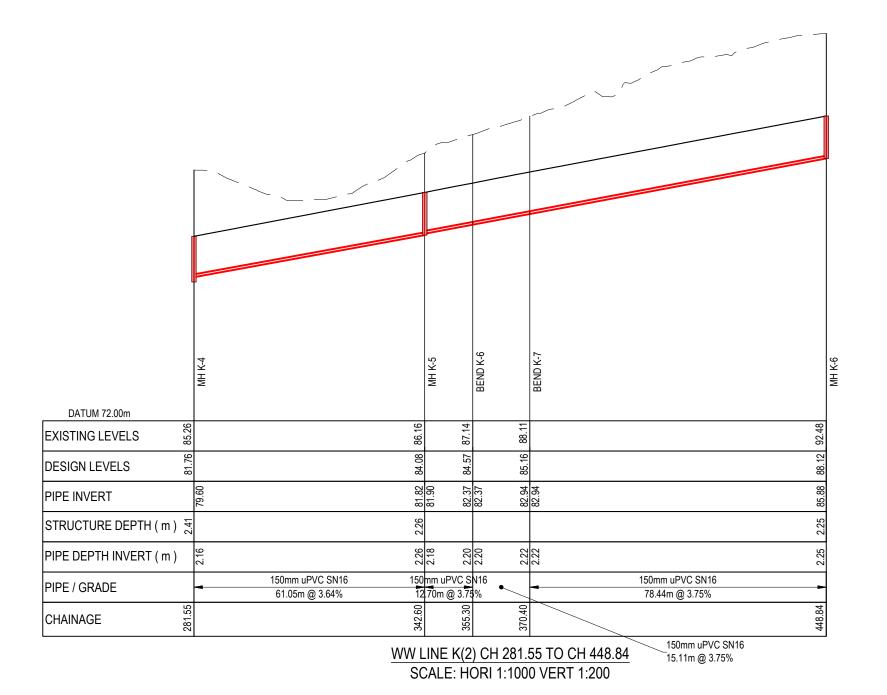
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Ву		Date			
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Check	ed	RW	03/20	25	
Survey		LiDAR AYC AYC	03/202	25 25	



Project
DEVELOPMENT OF
RIVERHEAD FOREST
FOR RANGITOOPUNI
DEVELOPMENTS LIMITED
PARTNERSHIP

RETIREMENT VILLAGE
WASTEWATER
LONGSECTIONS

Project no.	147016				
Scale	1:1000 @ A3				
Cad file	147016-RV-C520 WASTEWATER LS.DWG				
Drawing no.	C520-18 Rev <b>A</b>				



Α	RESOURCE CONSENT			AYC	03/2025	
Rev	Description		Ву	Date		
		Ву	Date	te		
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Checked		RW	03/2025			

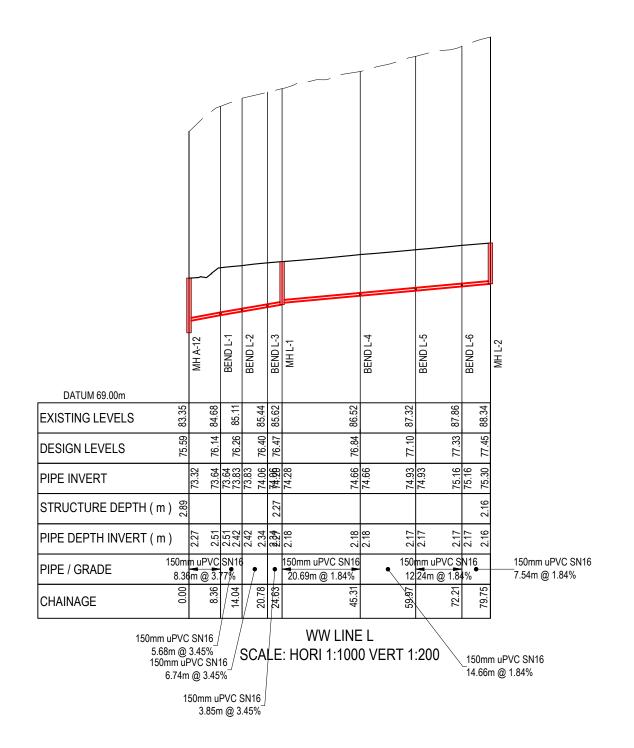


# Project DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP

Title

### RETIREMENT VILLAGE WASTEWATER LONGSECTIONS

Project no. 147016			
Scale	1:1000 @ A3		
Cad file	147016-RV-C520 WASTEWATER LS.DWG		
Drawing no.	C520-19	Rev	Α



Α	RESOURCE CONSENT			AYC	03/2025	
Rev	Description		Ву	Date		
	Ву		Date	ate		
Survey		LiDAR	03/202	3/2022		
Design		AYC	03/2025			
Drawn		AYC	03/2025			
Checked		RW	03/2025			



Project

## DEVELOPMENT OF RIVERHEAD FOREST FOR RANGITOOPUNI DEVELOPMENTS LIMITED PARTNERSHIP

Title

### RETIREMENT VILLAGE WASTEWATER LONGSECTIONS

Project no.	147016				
Scale	1:1000 @ A3				
Cad file	147016-RV-C520 WASTEWATER LS.DWG				
Drawing no.	C520-20	Rev	Α		

