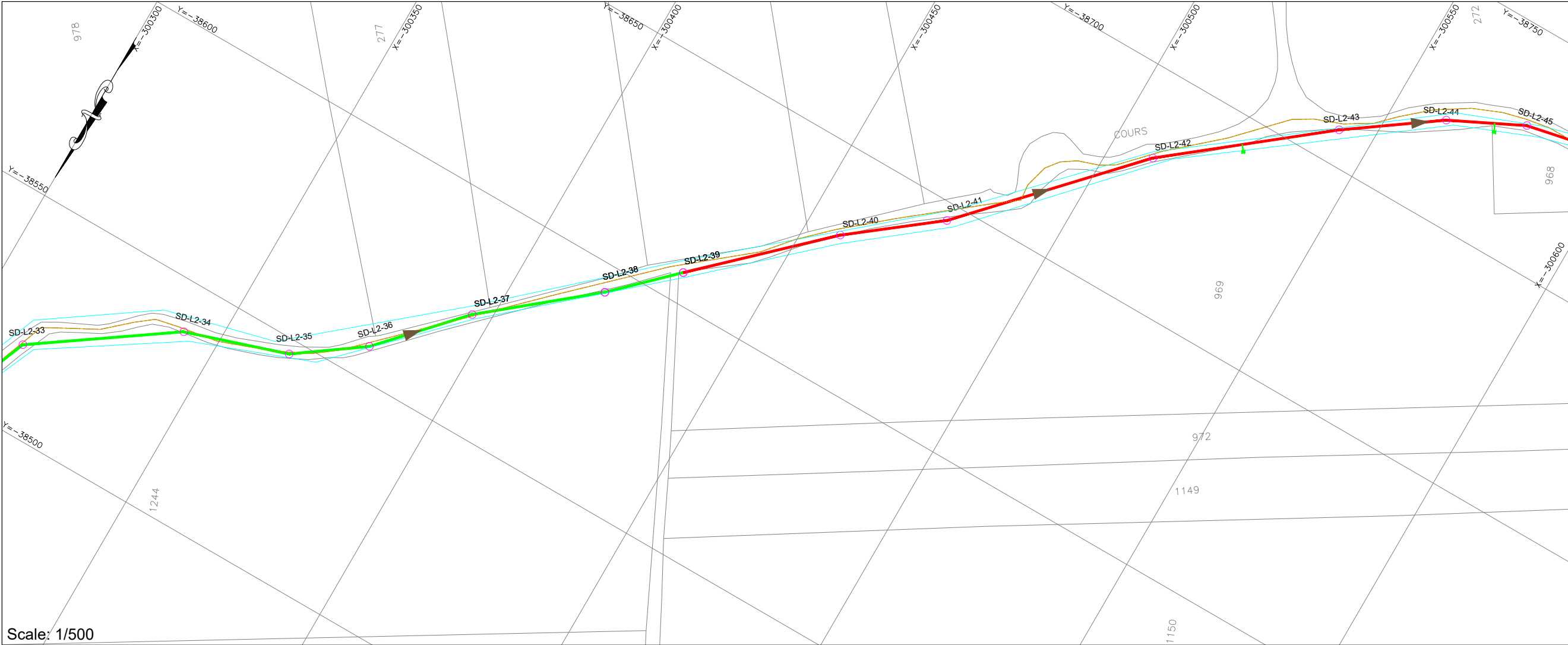




- NOTES:
- 1- ALL LEVELS AND DISTANCES ARE IN METERS UNLESS OTHERWISE INDICATED.
 - 2- DIMENSIONS MUST NOT BE SCALED ON THIS DRAWING.
 - 3- THE LENGTH OF PIPE IS MEASURED FROM THE CENTER OF MANHOLE TO THE CENTER OF MANHOLE.
 - 4- PROVIDE CONCRETE PROTECTION FOR PIPES ACCORDING TO DRAWING OR WHERE REQUIRED BY THE ENGINEER.
 - 5- FINAL LOCATION OF MANHOLES AND PIPES ARE TO BE DETERMINED ON SITE AND SHALL BE APPROVED BY THE ENGINEER TO SUIT EXISTING SERVICES.
 - 6- PIPES ROUTE MUST BE LOCATED EXCLUSIVELY IN PUBLIC DOMAIN.

- PLAN LEGEND:
- PROPOSED WASTEWATER UPVC PIPE-200mm
 - PROPOSED WASTEWATER UPVC PIPE-250mm
 - PROPOSED WASTEWATER UPVC PIPE-300mm
 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- PROJECT LEVEL
 - PIPE LAYOUT
 - MANHOLE
 - EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

Drawing Title:

WASTEWATER NETWORK
SAADNAYEL
PLAN VIEW & LONGITUDINAL PROFILE
LINE SD-L2
SHEET (02 OF 03)

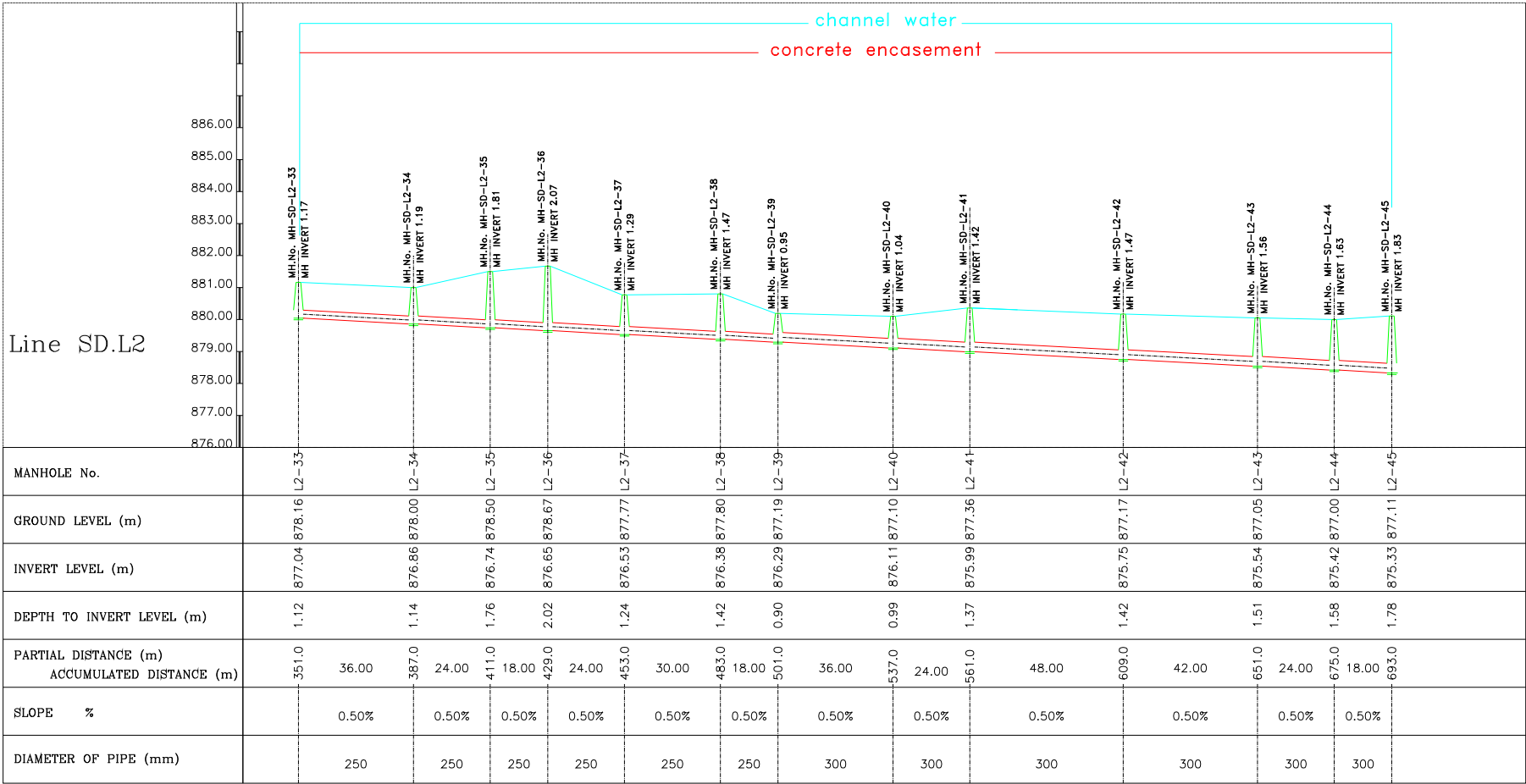
Dwg No.: P-2111D-P1-WW-PLP-249

Rev No.: 00

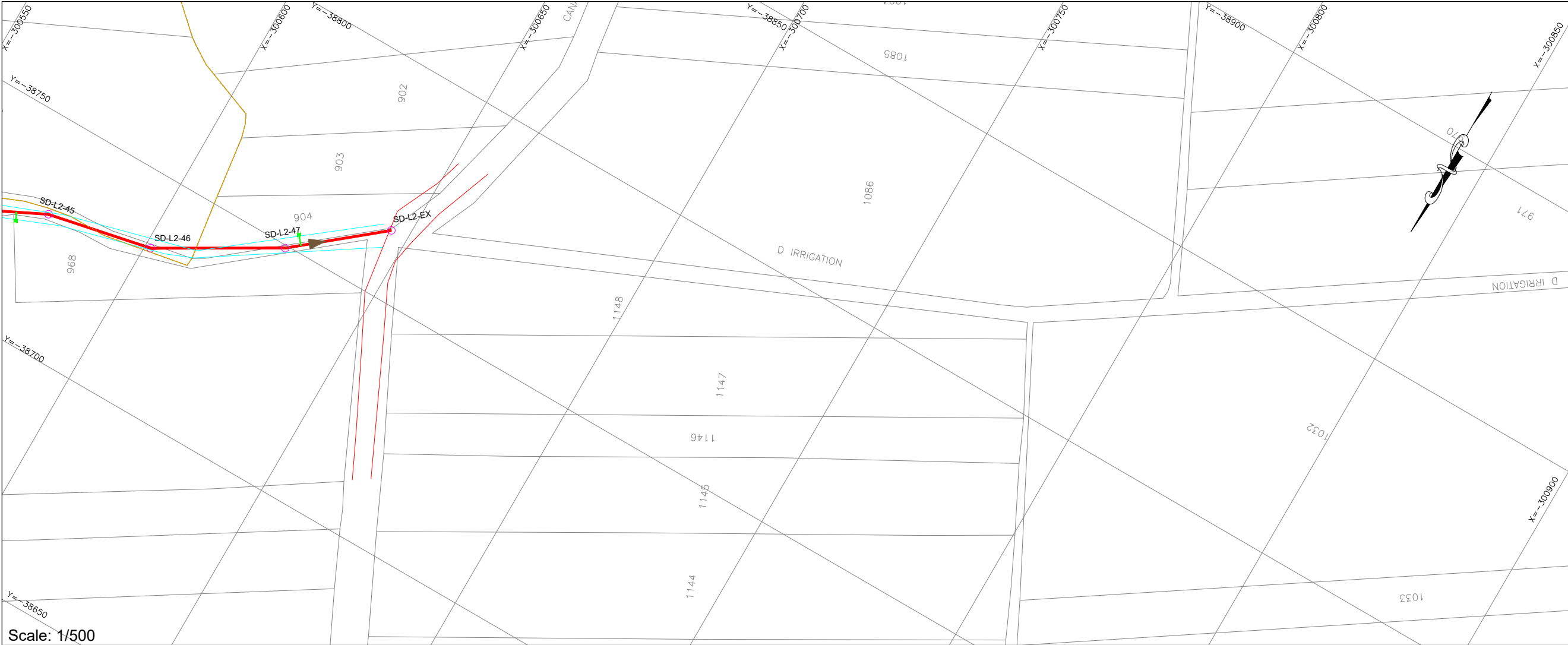
Date: SEPTEMBER-2026

Scale: A.S.

Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



Scale: 1/1000



Scale: 1/500

- NOTES:**
- 1- ALL LEVELS AND DISTANCES ARE IN METERS UNLESS OTHERWISE INDICATED.
 - 2- DIMENSIONS MUST NOT BE SCALED ON THIS DRAWING.
 - 3- THE LENGTH OF PIPE IS MEASURED FROM THE CENTER OF MANHOLE TO THE CENTER OF MANHOLE.
 - 4- PROVIDE CONCRETE PROTECTION FOR PIPES ACCORDING TO DRAWING OR WHERE REQUIRED BY THE ENGINEER.
 - 5- FINAL LOCATION OF MANHOLES AND PIPES ARE TO BE DETERMINED ON SITE AND SHALL BE APPROVED BY THE ENGINEER TO SUIT EXISTING SERVICES.
 - 6- PIPES ROUTE MUST BE LOCATED EXCLUSIVELY IN PUBLIC DOMAIN.

- PLAN LEGEND:**
- PROPOSED WASTEWATER UPVC PIPE-200mm
 - PROPOSED WASTEWATER UPVC PIPE-250mm
 - PROPOSED WASTEWATER UPVC PIPE-300mm
 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:**
- PROJECT LEVEL
 - PIPE LAYOUT
 - MANHOLE
 - EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

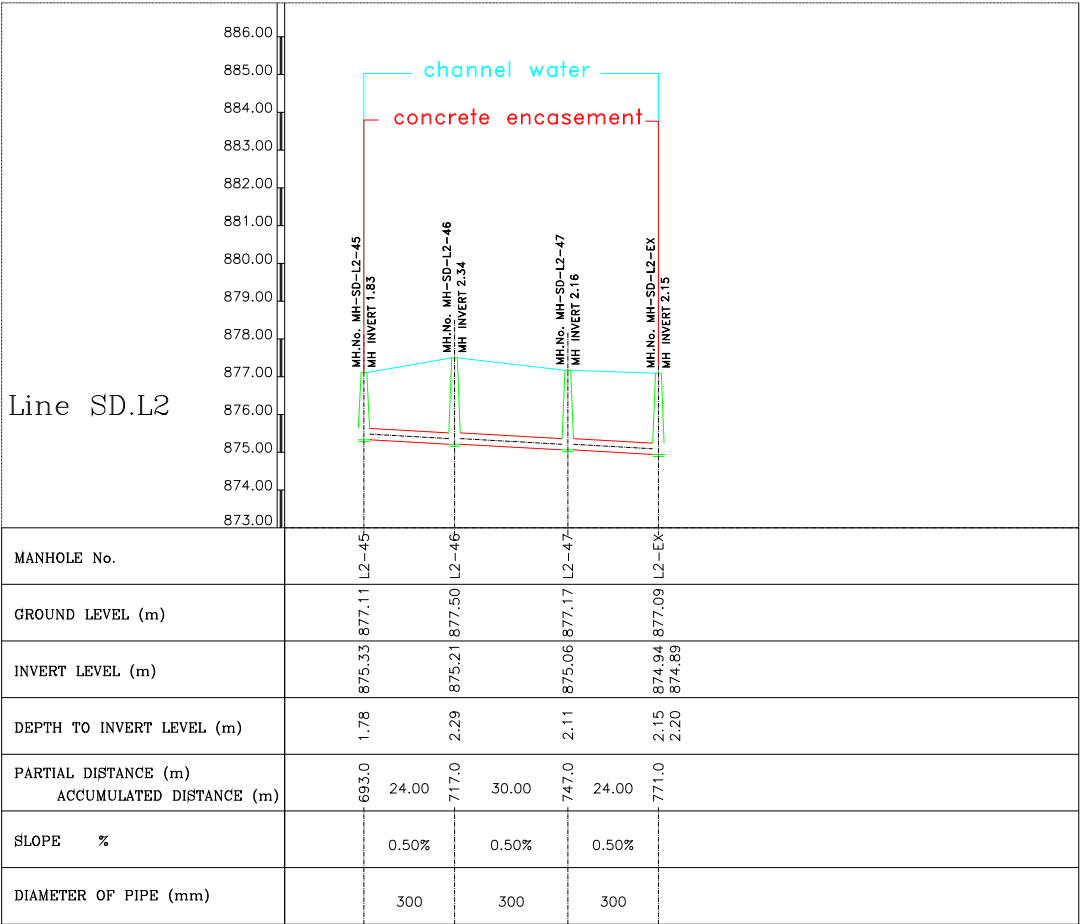
Drawing Title:

WASTEWATER NETWORK
SAADNAYEL
PLAN VIEW & LONGITUDINAL PROFILE
LINE SD-L2
SHEET (03 OF 03)

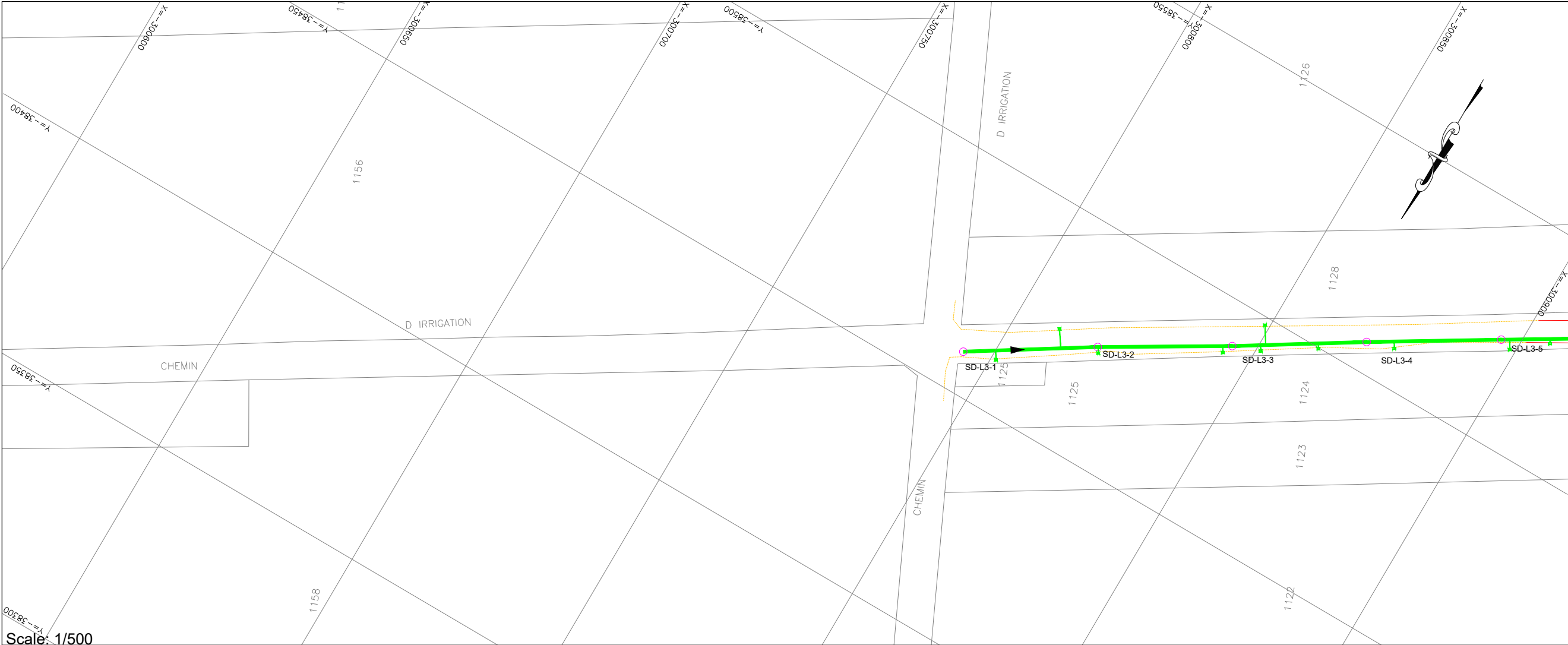
Dwg No.: P-2111D-P1-WW-PLP-250 Rev No.: 00

Date: SEPTEMBER-2026 Scale: A.S.

Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



Scale: 1/1000



Scale: 1/500

NOTES:

- 1- ALL LEVELS AND DISTANCES ARE IN METERS UNLESS OTHERWISE INDICATED.
- 2- DIMENSIONS MUST NOT BE SCALED ON THIS DRAWING.
- 3- THE LENGTH OF PIPE IS MEASURED FROM THE CENTER OF MANHOLE TO THE CENTER OF MANHOLE.
- 4- PROVIDE CONCRETE PROTECTION FOR PIPES ACCORDING TO DRAWING OR WHERE REQUIRED BY THE ENGINEER.
- 5- FINAL LOCATION OF MANHOLES AND PIPES ARE TO BE DETERMINED ON SITE AND SHALL BE APPROVED BY THE ENGINEER TO SUIT EXISTING SERVICES.
- 6- PIPES ROUTE MUST BE LOCATED EXCLUSIVELY IN PUBLIC DOMAIN.

PLAN LEGEND:

- PROPOSED WASTEWATER UPVC PIPE-200mm
- PROPOSED WASTEWATER UPVC PIPE-250mm
- PROPOSED WASTEWATER UPVC PIPE-300mm
- PROPOSED WASTEWATER CONCRETE PIPE-500mm
- PROPOSED WASTEWATER CONCRETE PIPE-600mm
- PROPOSED WASTEWATER MANHOLE
- PROPOSED HOUSE CONNECTION

PROFILE LEGEND:

- EXISTING PAVED ROAD
- EXISTING CONCRETE ROAD
- EXISTING DIRT ROAD
- EXISTING CHANNEL
- EXISTING FENCE
- EXISTING GULLY
- RIVER

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



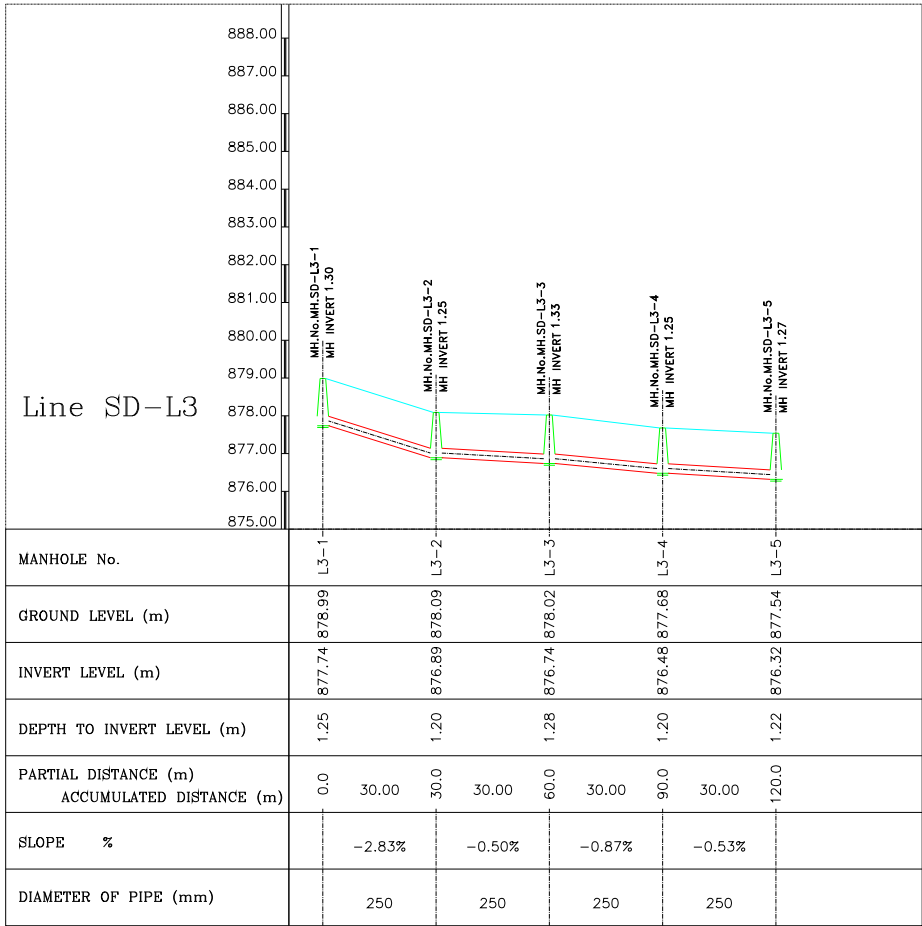
Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

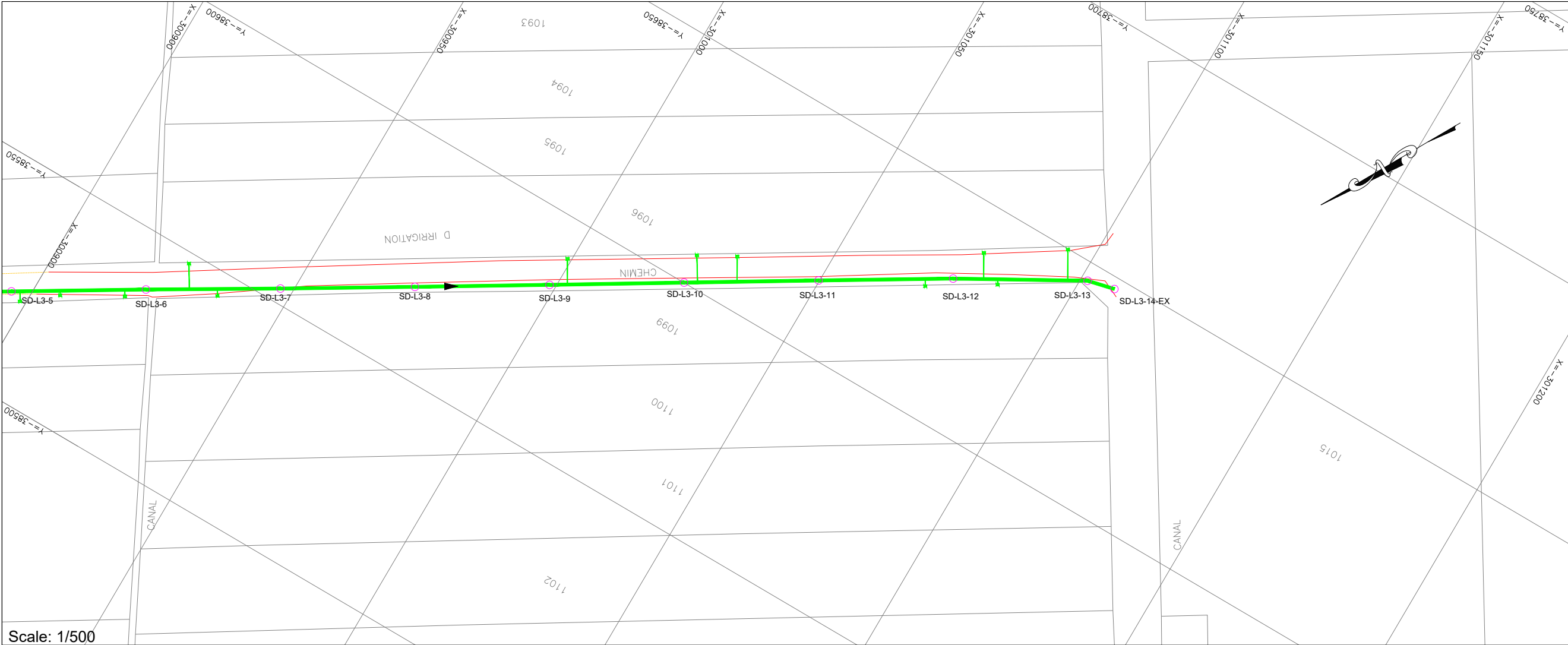
Drawing Title:

WASTEWATER NETWORK
SAADNAYEL
PLAN VIEW & LONGITUDINAL PROFILE
LINE SD-L3
SHEET (01 OF 02)

Dwg No.: P-2111D-P1-WW-PLP-251			Rev No.: 00
Date: SEPTEMBER-2026			Scale: A.S.
Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



Scale: 1/1000



Scale: 1/500

- NOTES:**
- 1- ALL LEVELS AND DISTANCES ARE IN METERS UNLESS OTHERWISE INDICATED.
 - 2- DIMENSIONS MUST NOT BE SCALED ON THIS DRAWING.
 - 3- THE LENGTH OF PIPE IS MEASURED FROM THE CENTER OF MANHOLE TO THE CENTER OF MANHOLE.
 - 4- PROVIDE CONCRETE PROTECTION FOR PIPES ACCORDING TO DRAWING OR WHERE REQUIRED BY THE ENGINEER.
 - 5- FINAL LOCATION OF MANHOLES AND PIPES ARE TO BE DETERMINED ON SITE AND SHALL BE APPROVED BY THE ENGINEER TO SUIT EXISTING SERVICES.
 - 6- PIPES ROUTE MUST BE LOCATED EXCLUSIVELY IN PUBLIC DOMAIN.

- PLAN LEGEND:**
- PROPOSED WASTEWATER UPVC PIPE-200mm
 - PROPOSED WASTEWATER UPVC PIPE-250mm
 - PROPOSED WASTEWATER UPVC PIPE-300mm
 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:**
- EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

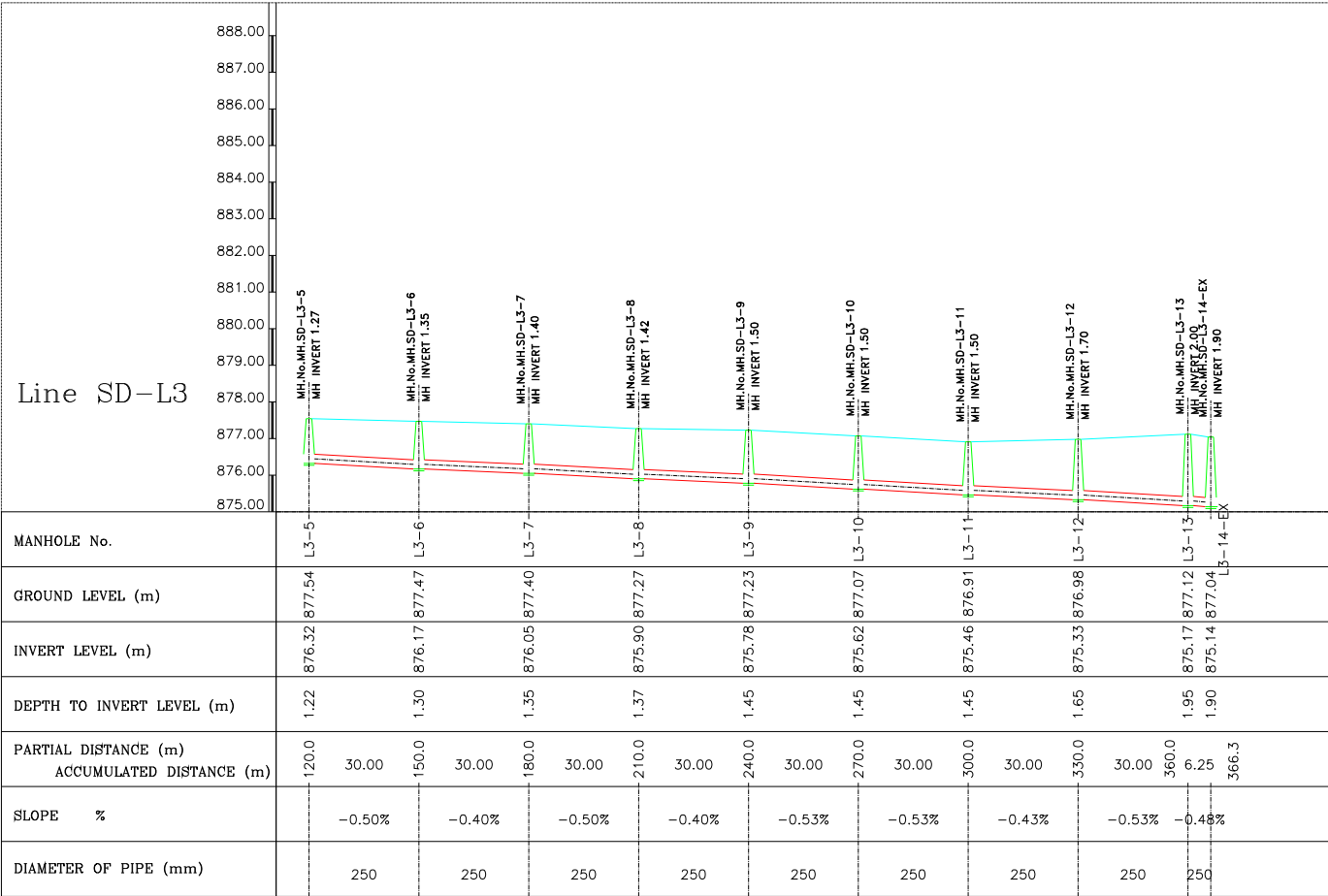
Drawing Title:

WASTEWATER NETWORK
SAADNAYEL
PLAN VIEW & LONGITUDINAL PROFILE
LINE SD-L3
SHEET (02 OF 02)

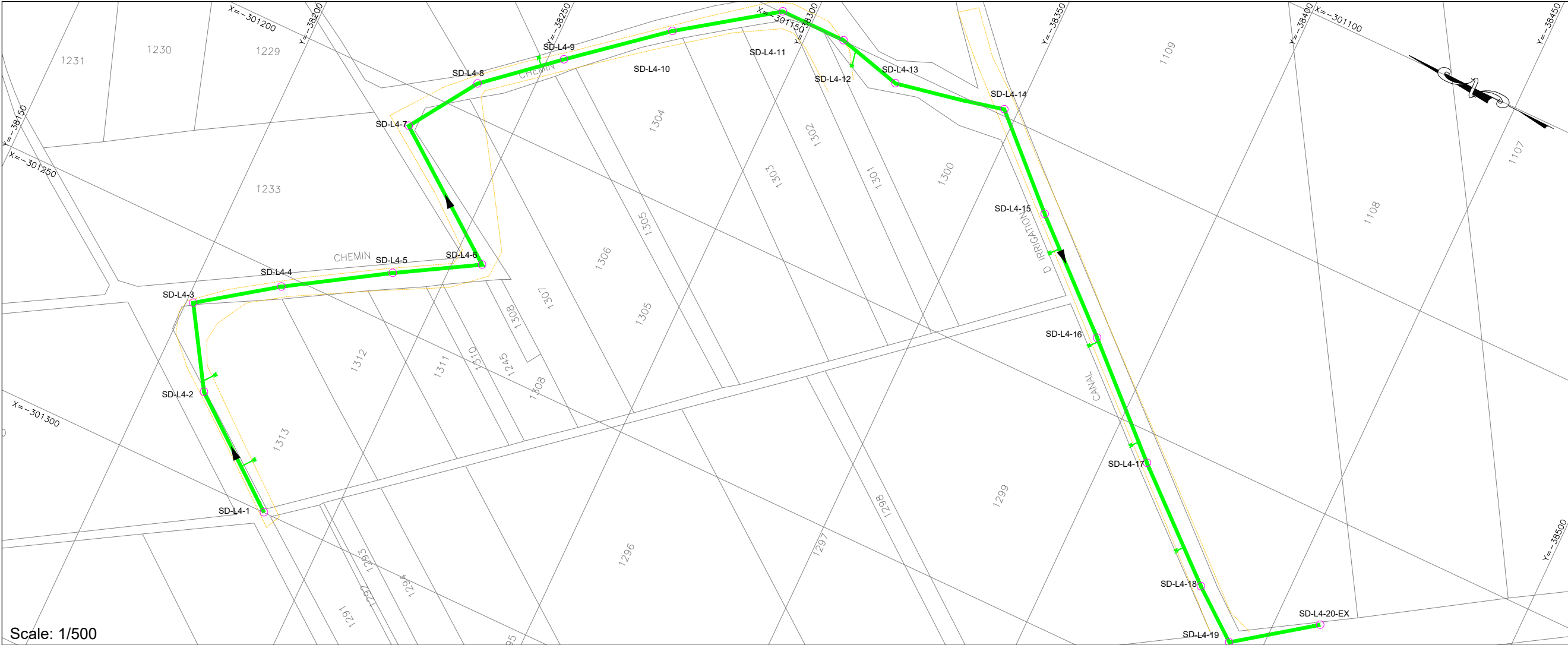
Dwg No.: P-2111D-P1-WW-PLP-252 Rev No.: 00

Date: SEPTEMBER-2026 Scale: A.S.

Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



Scale: 1/1000

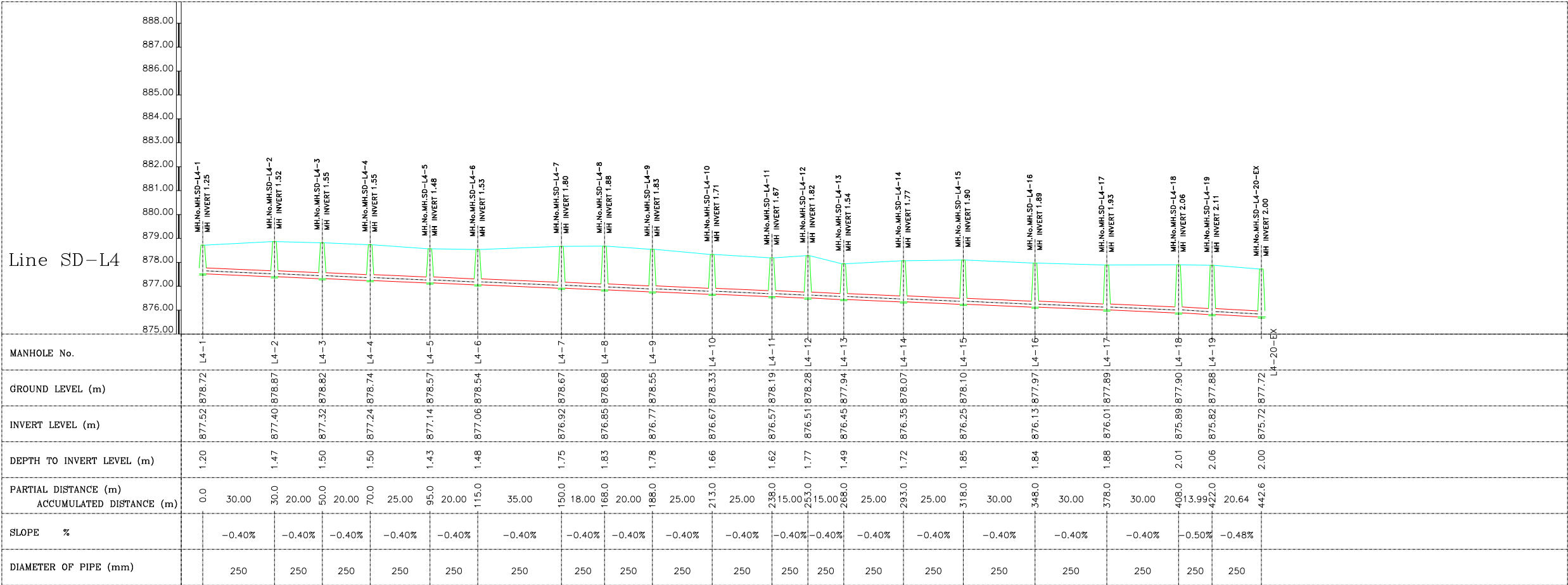


- NOTES:
- 1- ALL LEVELS AND DISTANCES ARE IN METERS UNLESS OTHERWISE INDICATED.
 - 2- DIMENSIONS MUST NOT BE SCALED ON THIS DRAWING.
 - 3- THE LENGTH OF PIPE IS MEASURED FROM THE CENTER OF MANHOLE TO THE CENTER OF MANHOLE.
 - 4- PROVIDE CONCRETE PROTECTION FOR PIPES ACCORDING TO DRAWING OR WHERE REQUIRED BY THE ENGINEER.
 - 5- FINAL LOCATION OF MANHOLES AND PIPES ARE TO BE DETERMINED ON SITE AND SHALL BE APPROVED BY THE ENGINEER TO SUIT EXISTING SERVICES.
 - 6- PIPES ROUTE MUST BE LOCATED EXCLUSIVELY IN PUBLIC DOMAIN.

- PLAN LEGEND:
- PROPOSED WASTEWATER UPVC PIPE-200mm
 - PROPOSED WASTEWATER UPVC PIPE-250mm
 - PROPOSED WASTEWATER UPVC PIPE-300mm
 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- PROJECT LEVEL
 - PIPE LAYOUT
 - MANHOLE
 - EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

Scale: 1/500



Scale: 1/1000

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



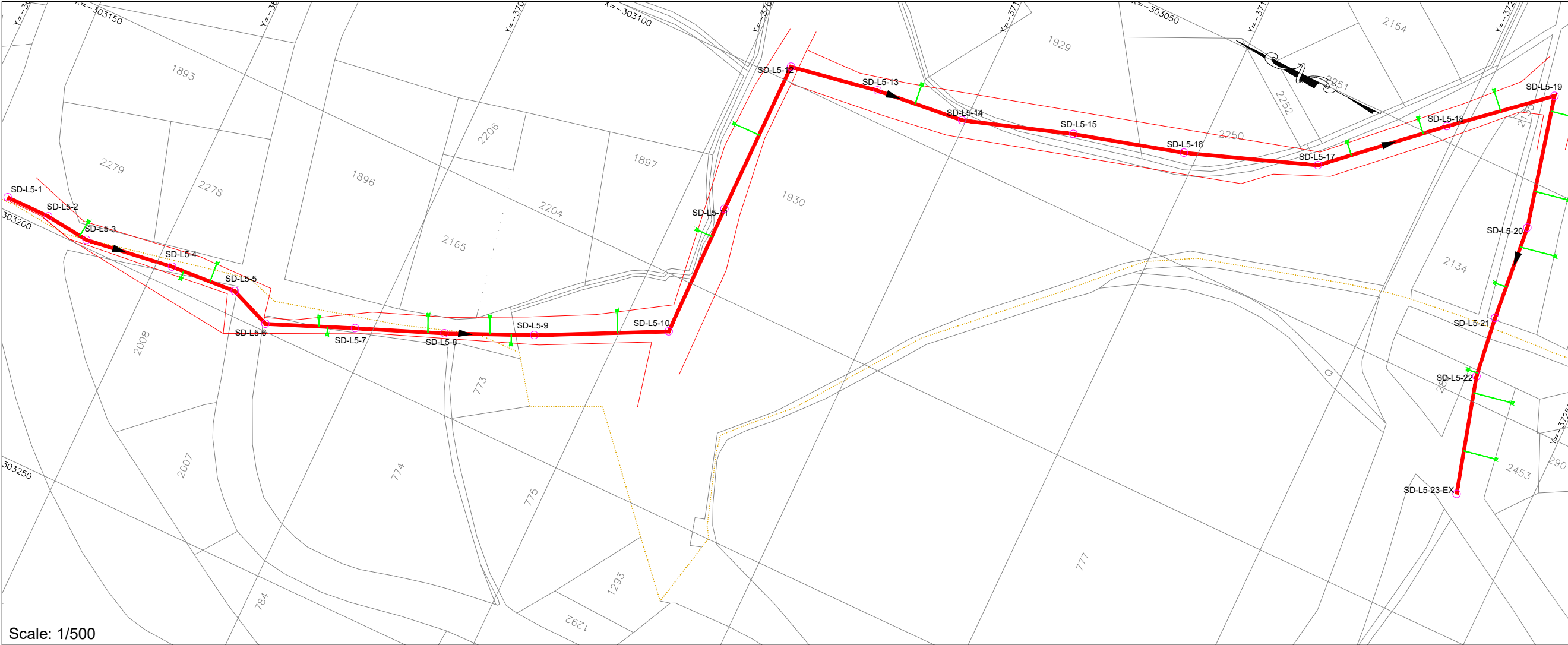
Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

Drawing Title:

WASTEWATER NETWORK
SAADNAYEL
PLAN VIEW & LONGITUDINAL PROFILE
LINE SD-L4

Dwg No.: P-2111D-P1-WW-PLP-253			Rev No.: 00
Date: SEPTEMBER-2026			Scale: A.S.
Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.

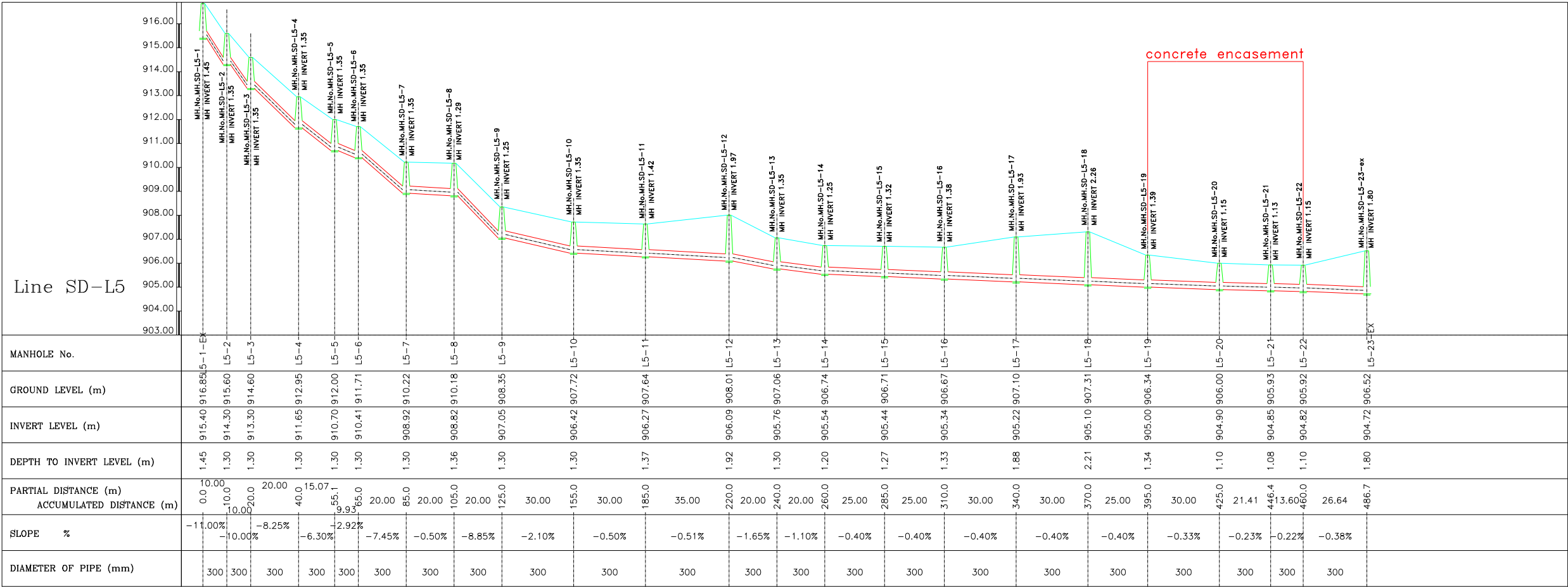


- NOTES:
- 1- ALL LEVELS AND DISTANCES ARE IN METERS UNLESS OTHERWISE INDICATED.
 - 2- DIMENSIONS MUST NOT BE SCALED ON THIS DRAWING.
 - 3- THE LENGTH OF PIPE IS MEASURED FROM THE CENTER OF MANHOLE TO THE CENTER OF MANHOLE.
 - 4- PROVIDE CONCRETE PROTECTION FOR PIPES ACCORDING TO DRAWING OR WHERE REQUIRED BY THE ENGINEER.
 - 5- FINAL LOCATION OF MANHOLES AND PIPES ARE TO BE DETERMINED ON SITE AND SHALL BE APPROVED BY THE ENGINEER TO SUIT EXISTING SERVICES.
 - 6- PIPES ROUTE MUST BE LOCATED EXCLUSIVELY IN PUBLIC DOMAIN.

- PLAN LEGEND:
- PROPOSED WASTEWATER UPVC PIPE-200mm
 - PROPOSED WASTEWATER UPVC PIPE-250mm
 - PROPOSED WASTEWATER UPVC PIPE-300mm
 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- PROJECT LEVEL
 - PIPE LAYOUT
 - MANHOLE
 - EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

Scale: 1/500



Scale: 1/1000

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



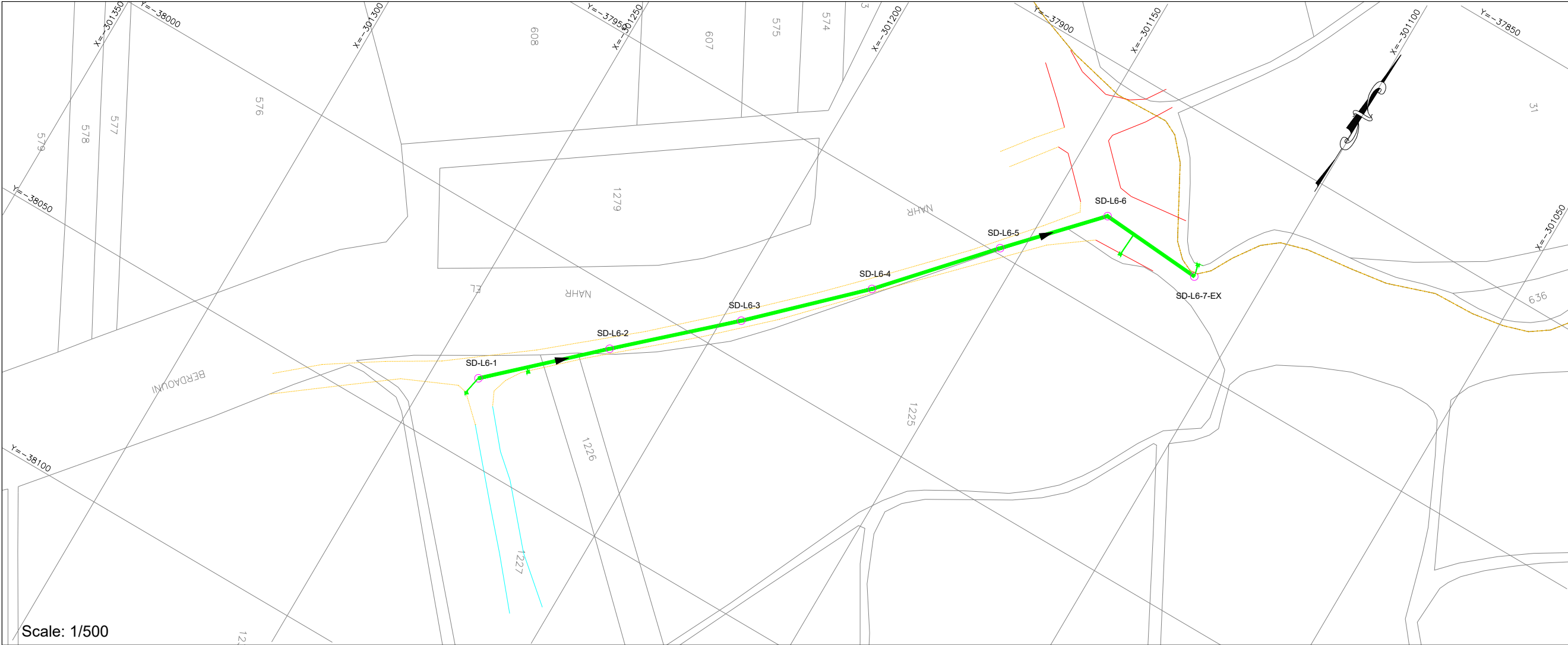
Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

Drawing Title:

WASTEWATER NETWORK
SAADNAYEL
PLAN VIEW & LONGITUDINAL PROFILE
LINE SD-L5

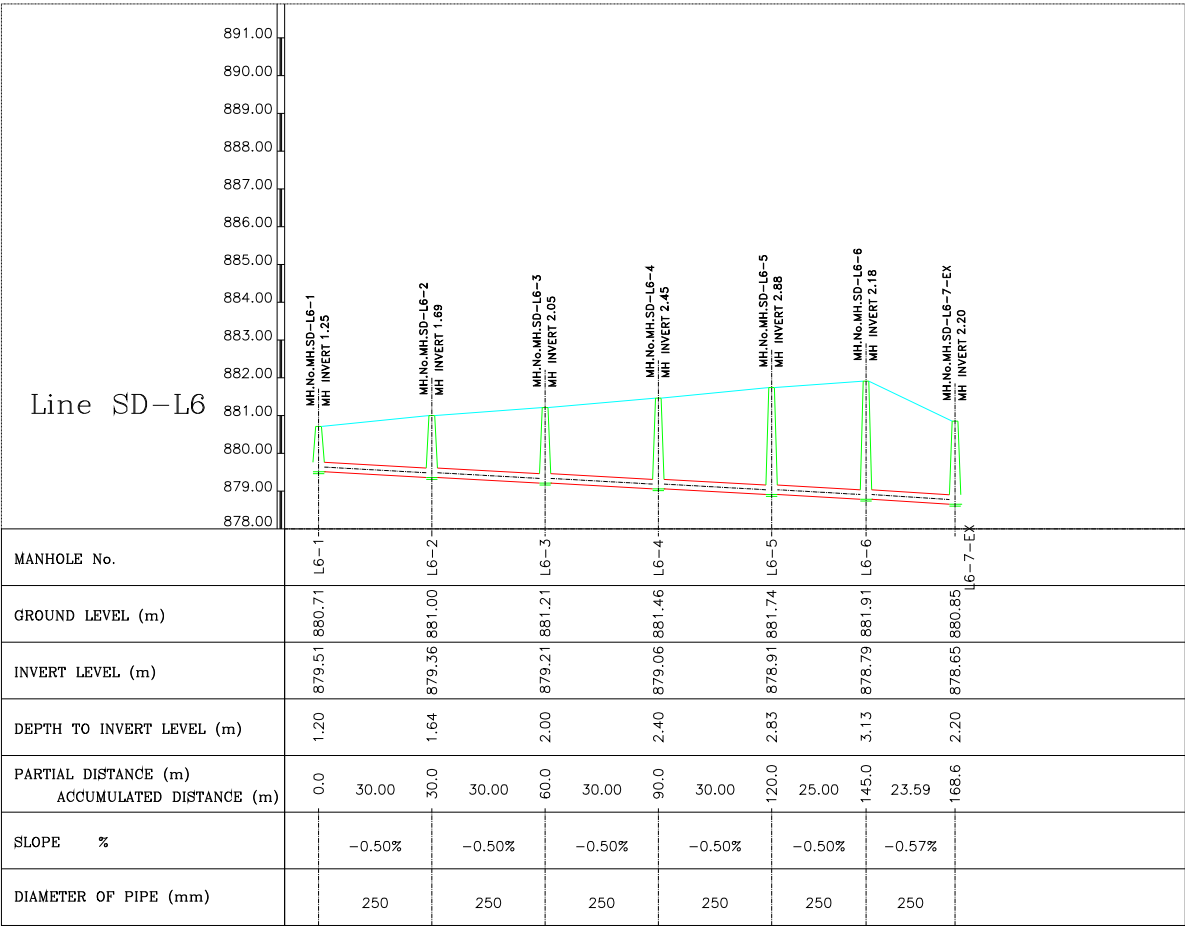
Dwg No.: P-2111D-P1-WW-PLP-254			Rev No.: 00
Date: SEPTEMBER-2026			Scale: A.S.
Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



- NOTES:
- 1- ALL LEVELS AND DISTANCES ARE IN METERS UNLESS OTHERWISE INDICATED.
 - 2- DIMENSIONS MUST NOT BE SCALED ON THIS DRAWING.
 - 3- THE LENGTH OF PIPE IS MEASURED FROM THE CENTER OF MANHOLE TO THE CENTER OF MANHOLE.
 - 4- PROVIDE CONCRETE PROTECTION FOR PIPES ACCORDING TO DRAWING OR WHERE REQUIRED BY THE ENGINEER.
 - 5- FINAL LOCATION OF MANHOLES AND PIPES ARE TO BE DETERMINED ON SITE AND SHALL BE APPROVED BY THE ENGINEER TO SUIT EXISTING SERVICES.
 - 6- PIPES ROUTE MUST BE LOCATED EXCLUSIVELY IN PUBLIC DOMAIN.

- PLAN LEGEND:
- PROPOSED WASTEWATER UPVC PIPE-200mm
 - PROPOSED WASTEWATER UPVC PIPE-250mm
 - PROPOSED WASTEWATER UPVC PIPE-300mm
 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- PROJECT LEVEL
 - PIPE LAYOUT
 - MANHOLE
 - EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER



Scale: 1/1000

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



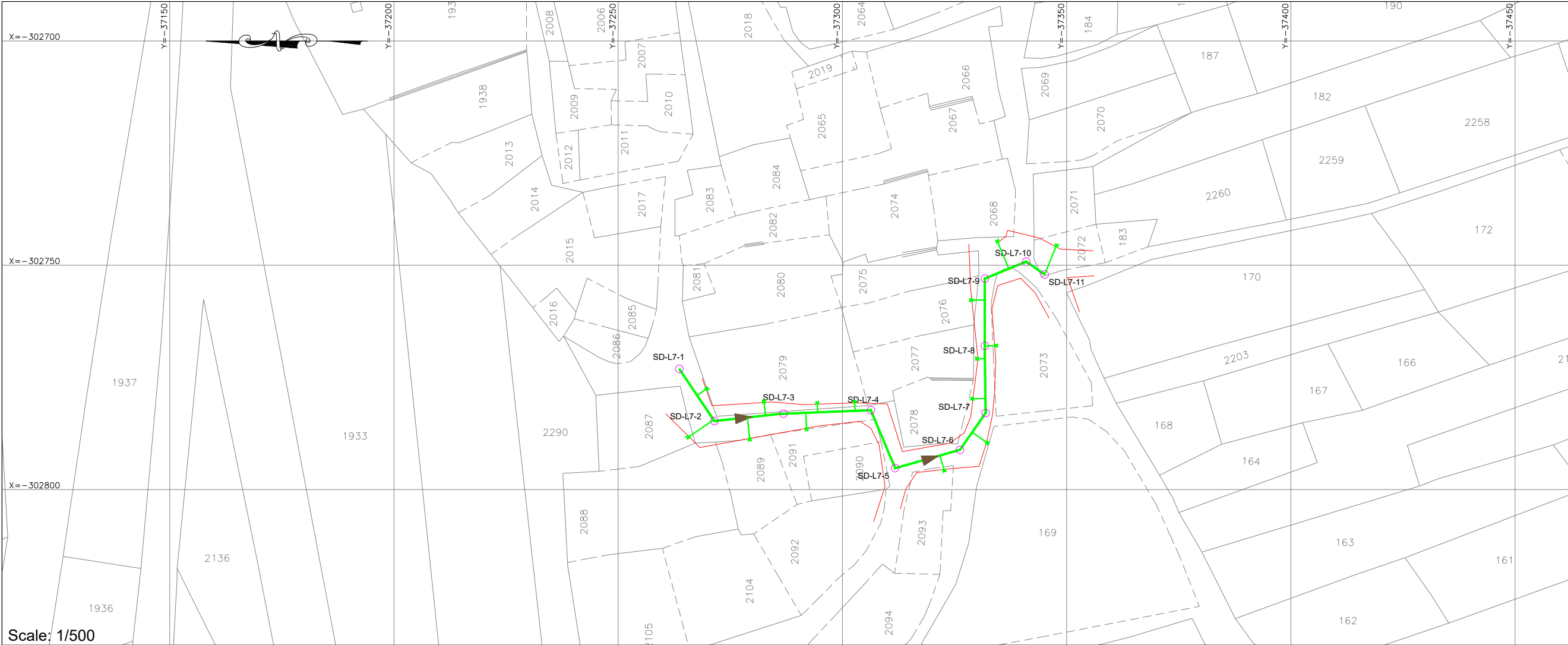
Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

Drawing Title:

WASTEWATER NETWORK
SAADNAYEL
PLAN VIEW & LONGITUDINAL PROFILE
LINE SD-L6

Dwg No.: P-2111D-P1-WW-PLP-255			Rev No.: 00
Date: SEPTEMBER-2026			Scale: A.S.
Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



Scale: 1/500

- NOTES:**
- 1- ALL LEVELS AND DISTANCES ARE IN METERS UNLESS OTHERWISE INDICATED.
 - 2- DIMENSIONS MUST NOT BE SCALED ON THIS DRAWING.
 - 3- THE LENGTH OF PIPE IS MEASURED FROM THE CENTER OF MANHOLE TO THE CENTER OF MANHOLE.
 - 4- PROVIDE CONCRETE PROTECTION FOR PIPES ACCORDING TO DRAWING OR WHERE REQUIRED BY THE ENGINEER.
 - 5- FINAL LOCATION OF MANHOLES AND PIPES ARE TO BE DETERMINED ON SITE AND SHALL BE APPROVED BY THE ENGINEER TO SUIT EXISTING SERVICES.
 - 6- PIPES ROUTE MUST BE LOCATED EXCLUSIVELY IN PUBLIC DOMAIN.

- PLAN LEGEND:**
- PROPOSED WASTEWATER UPVC PIPE-200mm
 - PROPOSED WASTEWATER UPVC PIPE-250mm
 - PROPOSED WASTEWATER UPVC PIPE-300mm
 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:**
- PROJECT LEVEL
 - PIPE LAYOUT
 - MANHOLE
 - EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:

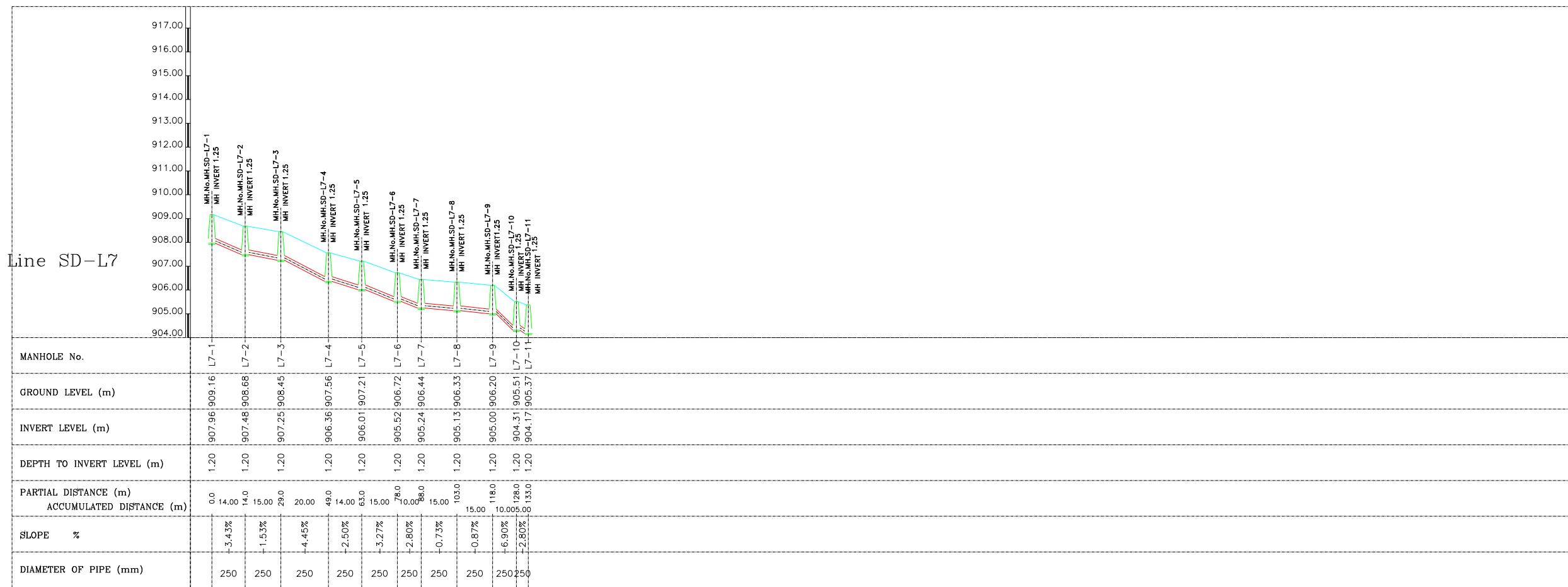


Project Name: P-2111D
COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

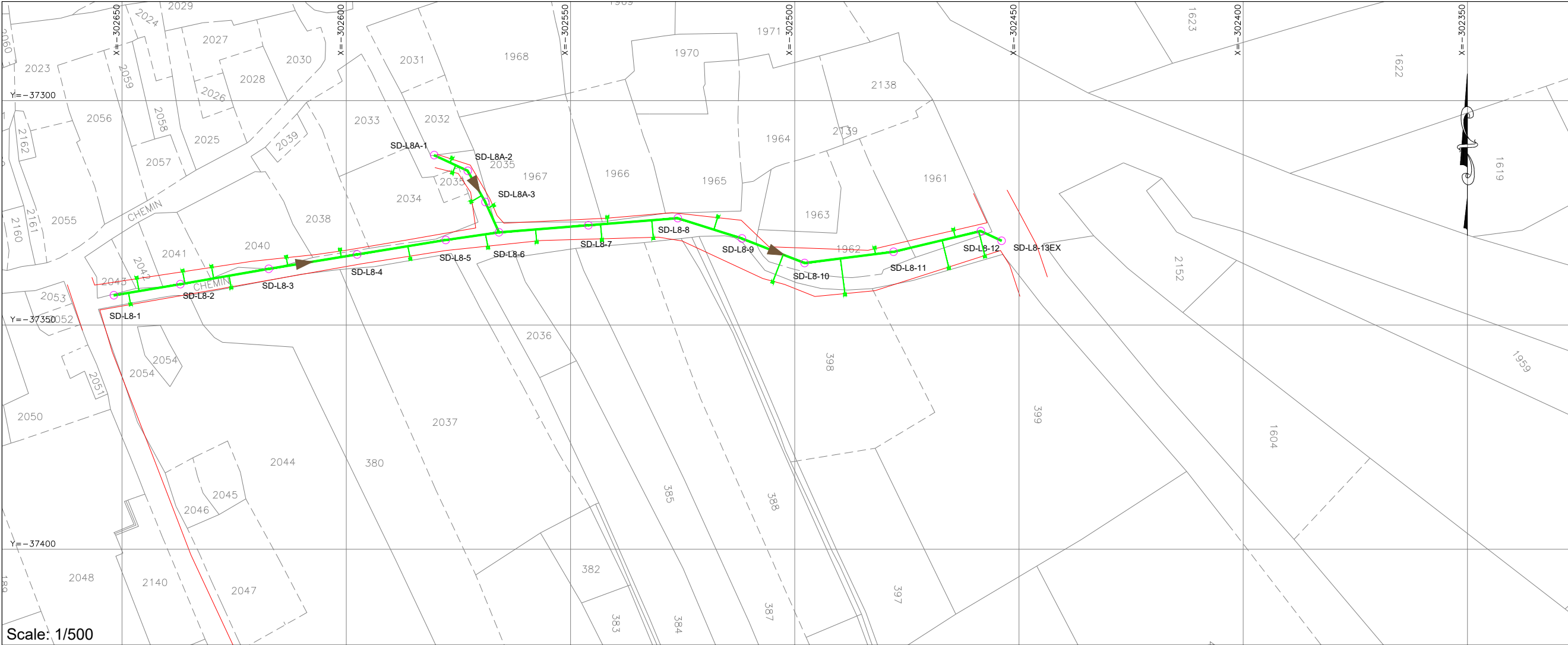
Drawing Title:

WASTEWATER NETWORK
SAADNAYEL
PLAN VIEW & LONGITUDINAL PROFILE
LINE SD-L7

Dwg No.: P-2111D-P1-WW-PLP-256			Rev No.: 00
Date: SEPTEMBER-2026			Scale: A.S.
Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



Scale: 1/1000



Scale: 1/500

NOTES:

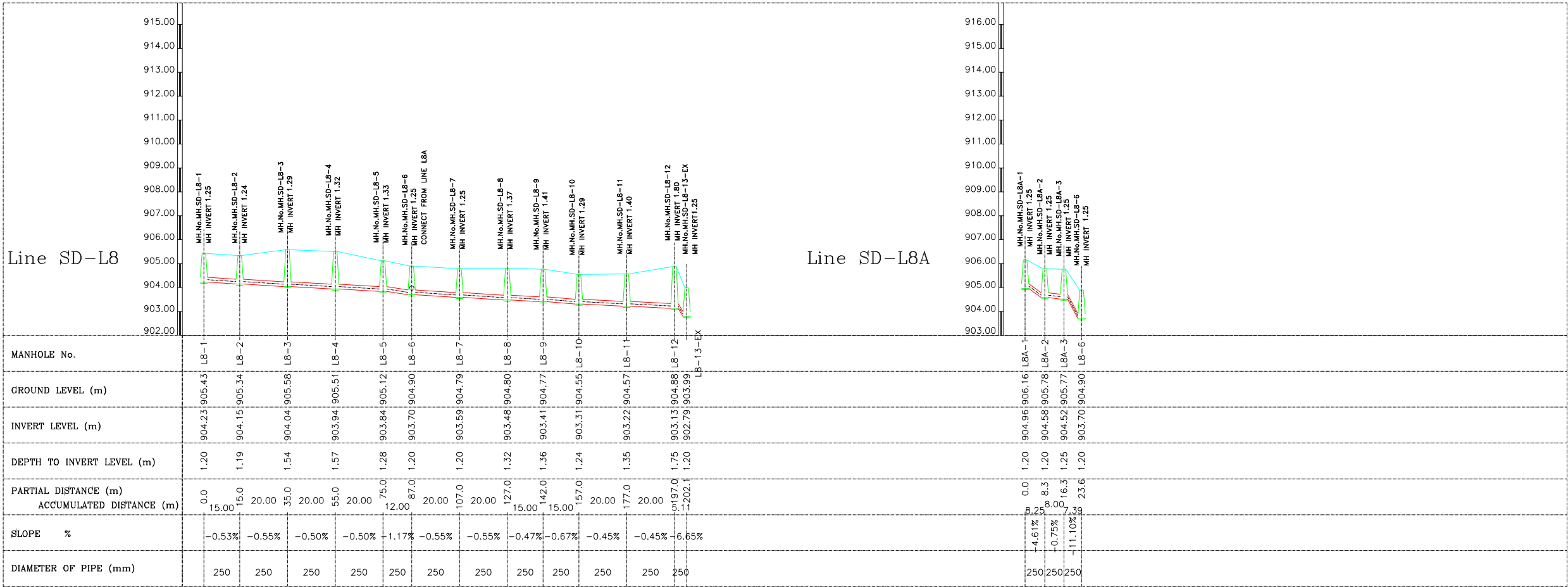
- 1- ALL LEVELS AND DISTANCES ARE IN METERS UNLESS OTHERWISE INDICATED.
- 2- DIMENSIONS MUST NOT BE SCALED ON THIS DRAWING.
- 3- THE LENGTH OF PIPE IS MEASURED FROM THE CENTER OF MANHOLE TO THE CENTER OF MANHOLE.
- 4- PROVIDE CONCRETE PROTECTION FOR PIPES ACCORDING TO DRAWING OR WHERE REQUIRED BY THE ENGINEER.
- 5- FINAL LOCATION OF MANHOLES AND PIPES ARE TO BE DETERMINED ON SITE AND SHALL BE APPROVED BY THE ENGINEER TO SUIT EXISTING SERVICES.
- 6- PIPES ROUTE MUST BE LOCATED EXCLUSIVELY IN PUBLIC DOMAIN.

PLAN LEGEND:

- PROPOSED WASTEWATER UPVC PIPE-200mm
- PROPOSED WASTEWATER UPVC PIPE-250mm
- PROPOSED WASTEWATER UPVC PIPE-300mm
- PROPOSED WASTEWATER CONCRETE PIPE-500mm
- PROPOSED WASTEWATER CONCRETE PIPE-600mm
- PROPOSED WASTEWATER MANHOLE
- PROPOSED HOUSE CONNECTION

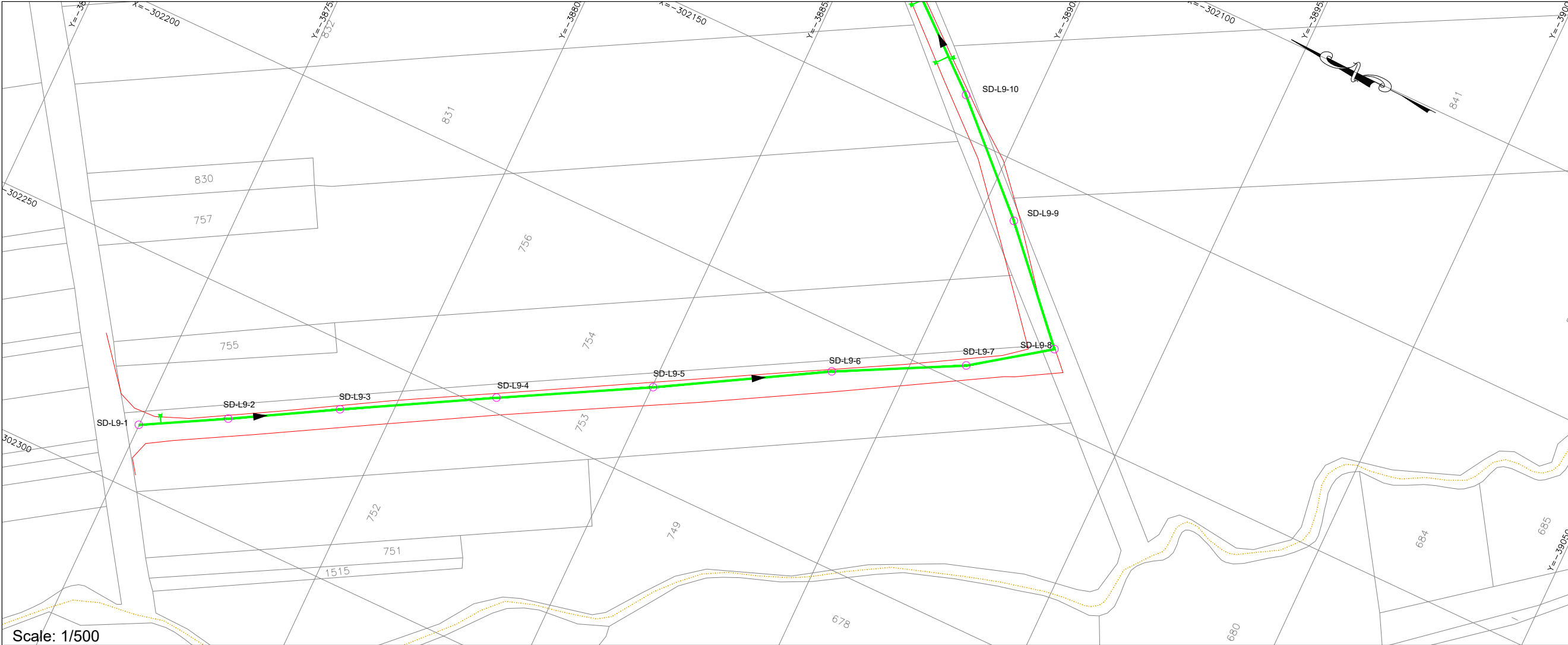
PROFILE LEGEND:

- PROJECT LEVEL
- PIPE LAYOUT
- MANHOLE
- EXISTING PAVED ROAD
- EXISTING CONCRETE ROAD
- EXISTING DIRT ROAD
- EXISTING CHANNEL
- EXISTING FENCE
- EXISTING GULLY
- RIVER



Scale: 1/1000

01		
Rev.	DESCRIPTION	DATE
FUNDING AGENT:		
		
CLIENT:		
		
COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION		
CONSULTANT:		
		
Project Name: P-2111D		
COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)		
Drawing Title:		
WASTEWATER NETWORK SAADNAYEL PLAN VIEW & LONGITUDINAL PROFILE LINE SD-L8 & LINE SD-L8A		
Dwg No.: P-2111D-P1-WW-PLP-257		Rev No.: 00
Date:	SEPTEMBER-2026	Scale: A.S.
Drawn	Designed	Checked
O.D	M.N	R.S
		Approved
		G.K.

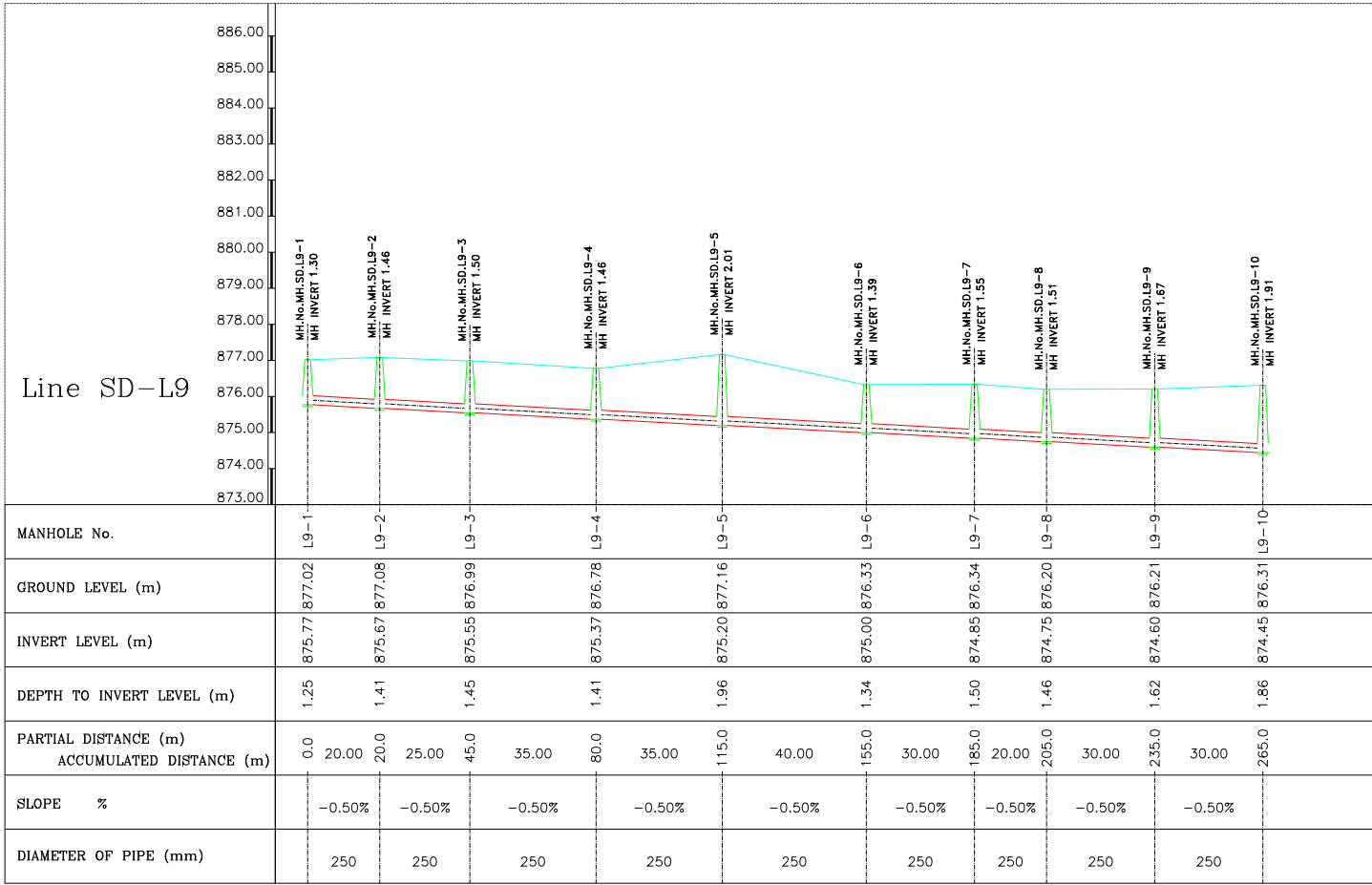


- NOTES:
- 1- ALL LEVELS AND DISTANCES ARE IN METERS UNLESS OTHERWISE INDICATED.
 - 2- DIMENSIONS MUST NOT BE SCALED ON THIS DRAWING.
 - 3- THE LENGTH OF PIPE IS MEASURED FROM THE CENTER OF MANHOLE TO THE CENTER OF MANHOLE.
 - 4- PROVIDE CONCRETE PROTECTION FOR PIPES ACCORDING TO DRAWING OR WHERE REQUIRED BY THE ENGINEER.
 - 5- FINAL LOCATION OF MANHOLES AND PIPES ARE TO BE DETERMINED ON SITE AND SHALL BE APPROVED BY THE ENGINEER TO SUIT EXISTING SERVICES.
 - 6- PIPES ROUTE MUST BE LOCATED EXCLUSIVELY IN PUBLIC DOMAIN.

- PLAN LEGEND:
- PROPOSED WASTEWATER UPVC PIPE-200mm
 - PROPOSED WASTEWATER UPVC PIPE-250mm
 - PROPOSED WASTEWATER UPVC PIPE-300mm
 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

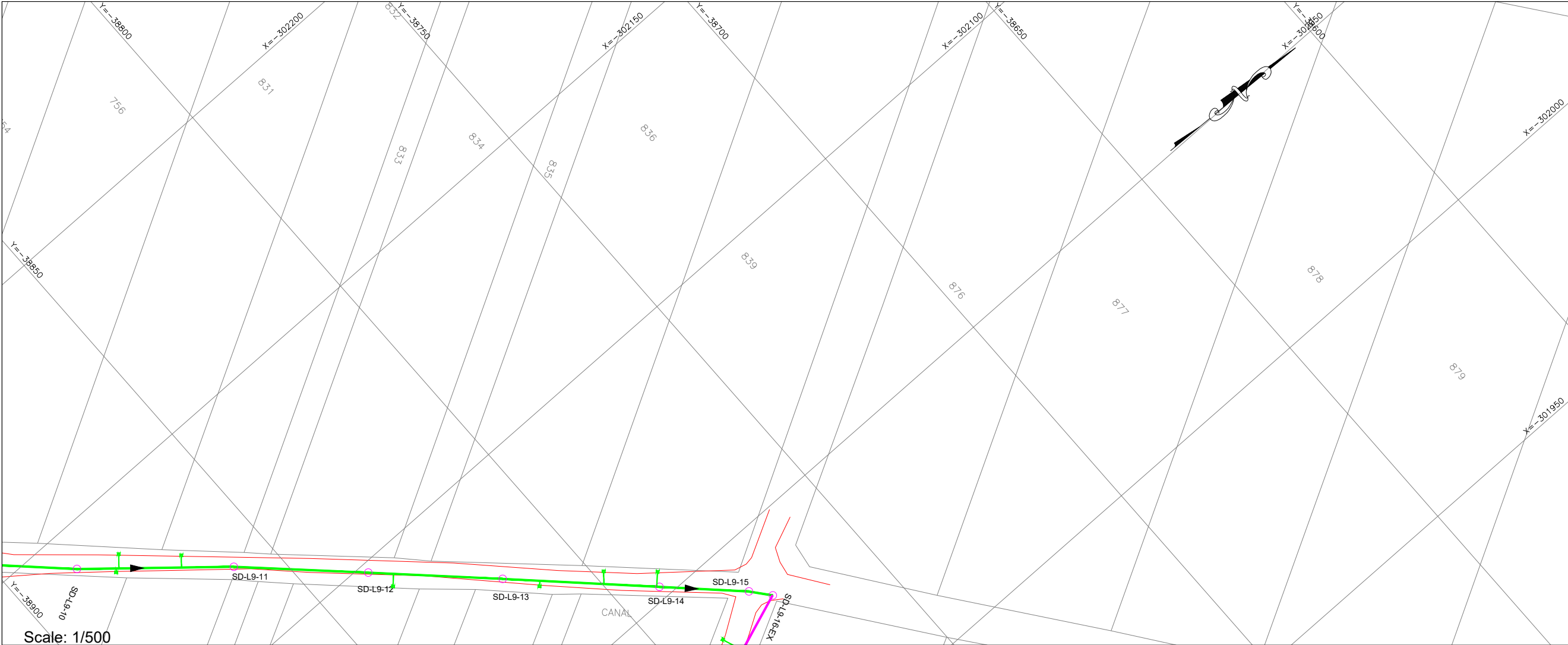
- PROFILE LEGEND:
- PROJECT LEVEL
 - PIPE LAYOUT
 - MANHOLE
 - EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

Scale: 1/500



Scale: 1/1000

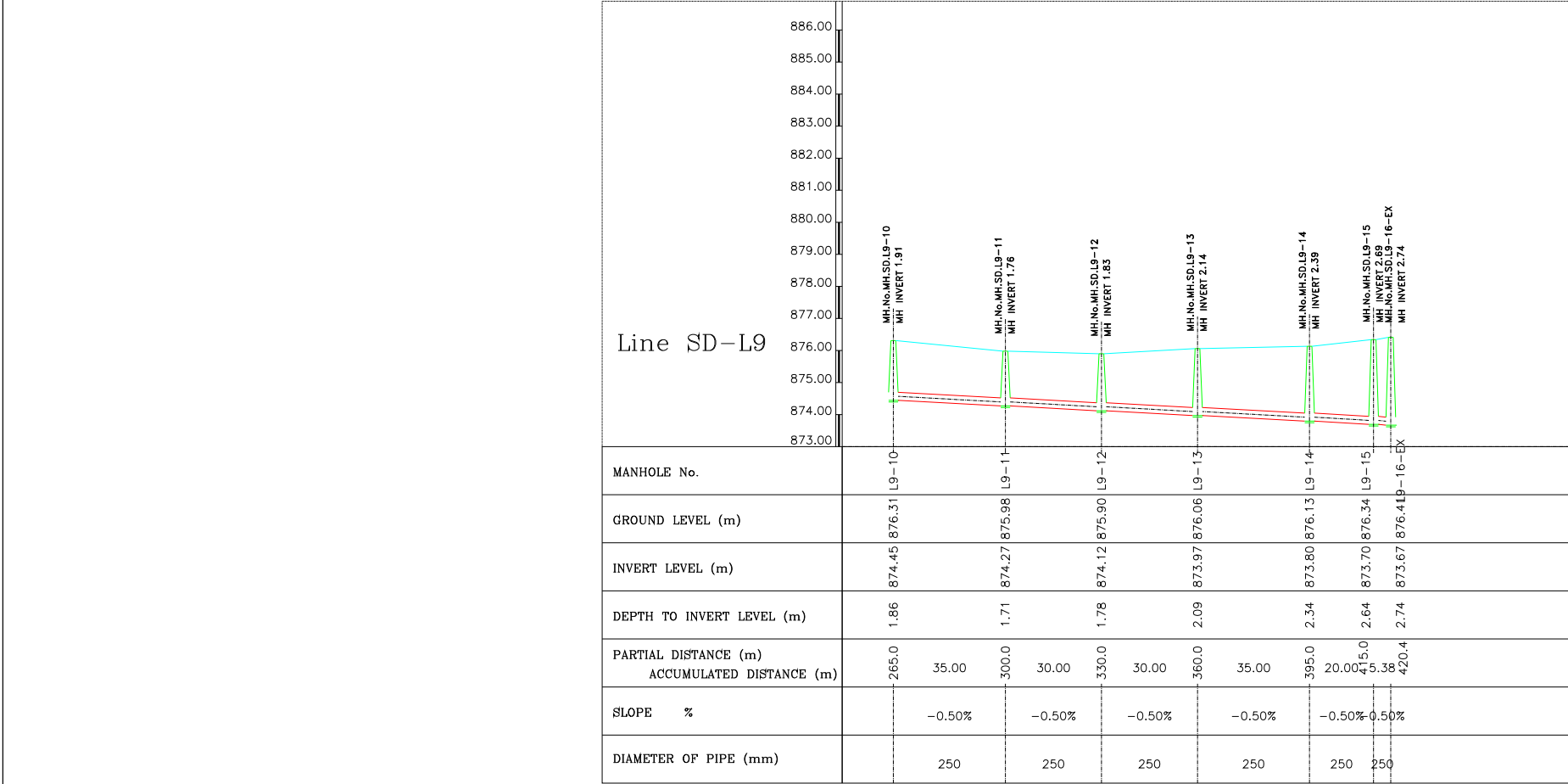
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Rev.	DESCRIPTION	DATE	
FUNDING AGENT:			
THE WORLD BANK			
CLIENT:			
 COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION			
CONSULTANT:			
			
Project Name: P-2111D			
COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)			
Drawing Title:			
WASTEWATER NETWORK SAADNAYEL PLAN VIEW & LONGITUDINAL PROFILE LINE SD-L9 SHEET (01 OF 02)			
Dwg No.: P-2111D-P1-WW-PLP-258		Rev No.: 00	
Date: SEPTEMBER-2026		Scale: A.S.	
Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



- NOTES:
- 1- ALL LEVELS AND DISTANCES ARE IN METERS UNLESS OTHERWISE INDICATED.
 - 2- DIMENSIONS MUST NOT BE SCALED ON THIS DRAWING.
 - 3- THE LENGTH OF PIPE IS MEASURED FROM THE CENTER OF MANHOLE TO THE CENTER OF MANHOLE.
 - 4- PROVIDE CONCRETE PROTECTION FOR PIPES ACCORDING TO DRAWING OR WHERE REQUIRED BY THE ENGINEER.
 - 5- FINAL LOCATION OF MANHOLES AND PIPES ARE TO BE DETERMINED ON SITE AND SHALL BE APPROVED BY THE ENGINEER TO SUIT EXISTING SERVICES.
 - 6- PIPES ROUTE MUST BE LOCATED EXCLUSIVELY IN PUBLIC DOMAIN.

- PLAN LEGEND:
- PROPOSED WASTEWATER UPVC PIPE-200mm
 - PROPOSED WASTEWATER UPVC PIPE-250mm
 - PROPOSED WASTEWATER UPVC PIPE-300mm
 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- PROJECT LEVEL
 - PIPE LAYOUT
 - MANHOLE
 - EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER



01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



CONSULTANT:



Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

Drawing Title:

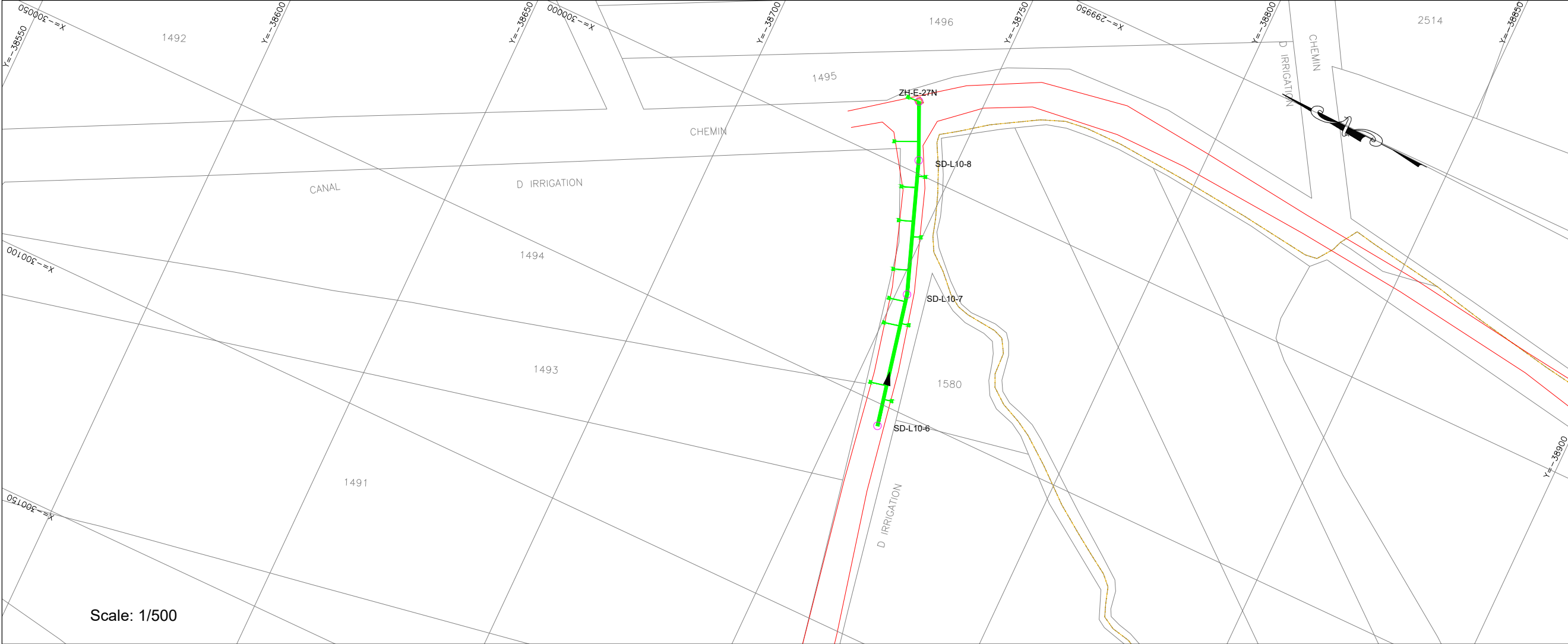
WASTEWATER NETWORK
SAADNAYEL
PLAN VIEW & LONGITUDINAL PROFILE
LINE SD-L9
SHEET (02 OF 02)

Dwg No.: P-2111D-P1-WW-PLP-259 Rev No.: 00

Date: SEPTEMBER-2026 Scale: A.S.

Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.

Scale: 1/1000



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 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



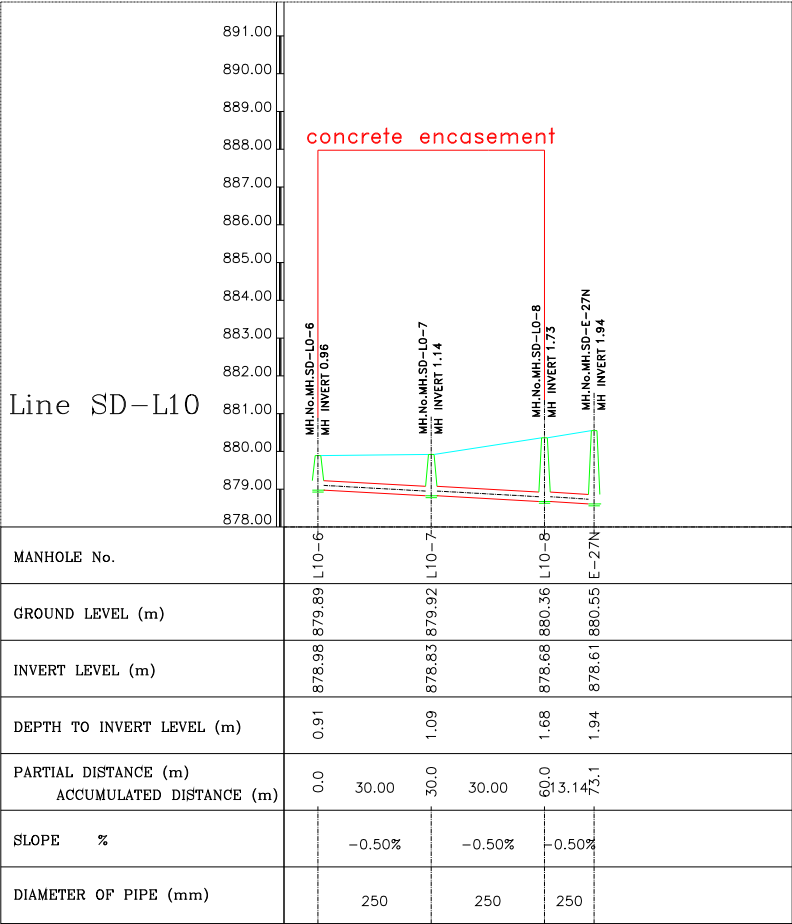
Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

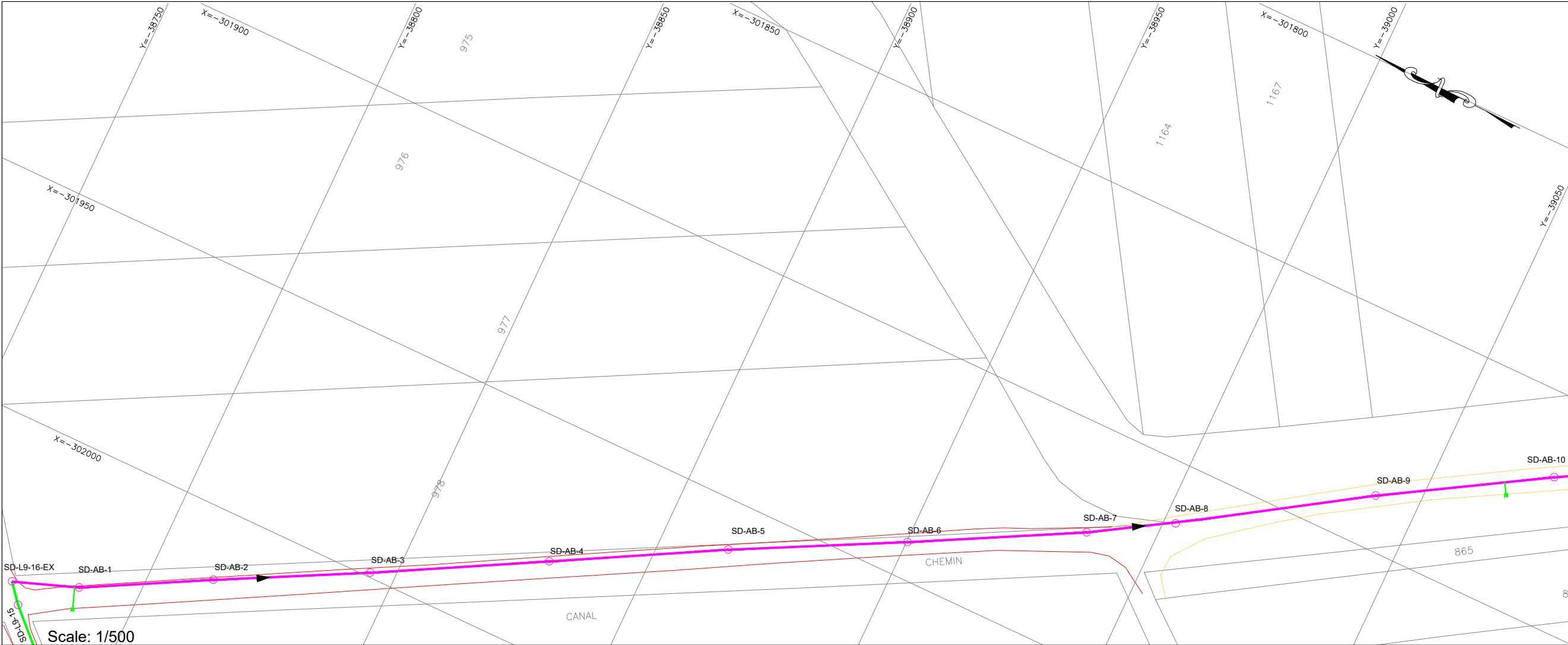
Drawing Title:

WASTEWATER NETWORK
SAADNAYEL
PLAN VIEW & LONGITUDINAL PROFILE
LINE SD-L10

Dwg No.:	P-2111D-P1-WW-PLP-260	Rev No.:	00
Date:	SEPTEMBER-2026	Scale:	A.S.
Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



Scale: 1/1000



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 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- PROJECT LEVEL
 - PIPE LAYOUT
 - MANHOLE
 - EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

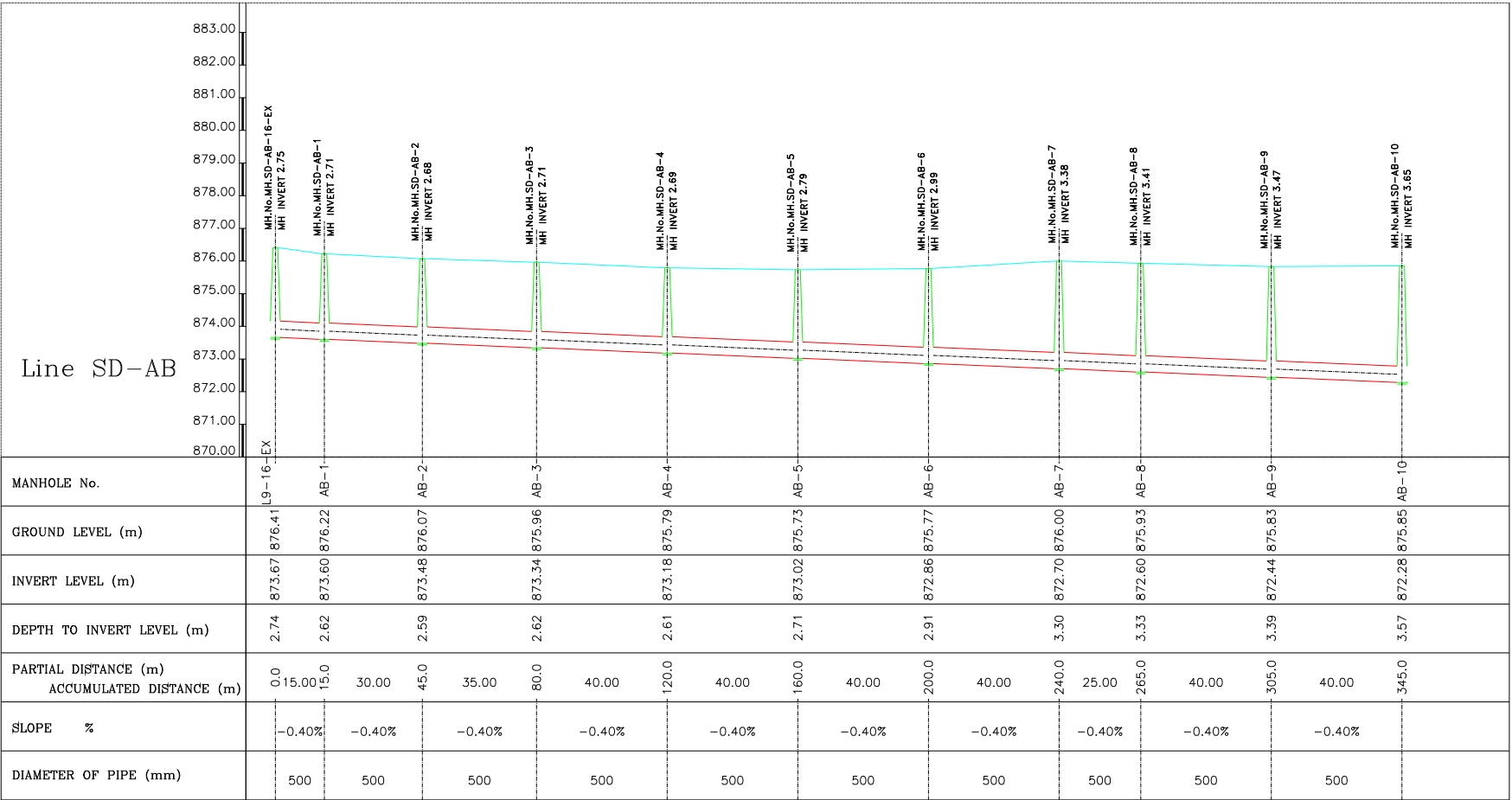
Drawing Title:

WASTEWATER NETWORK
SAADNAYEL
PLAN VIEW & LONGITUDINAL PROFILE
LINE SD-AB
SHEET (01 OF 02)

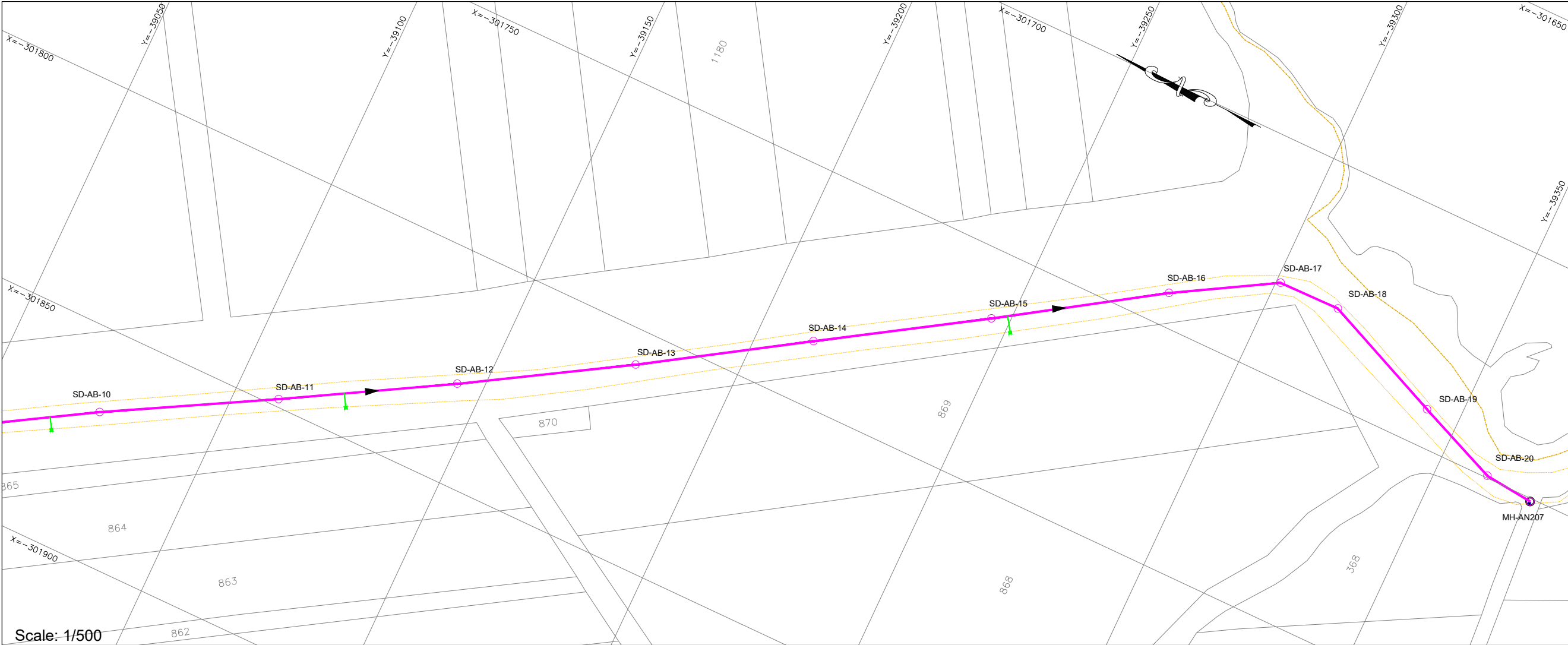
Dwg No.: P-2111D-P1-WW-PLP-261 Rev No.: 00

Date: SEPTEMBER-2026 Scale: A.S.

Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



Scale: 1/1000



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 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - ZH-TA-8
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- PROJECT LEVEL
 - PIPE LAYOUT
 - MANHOLE
 - EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

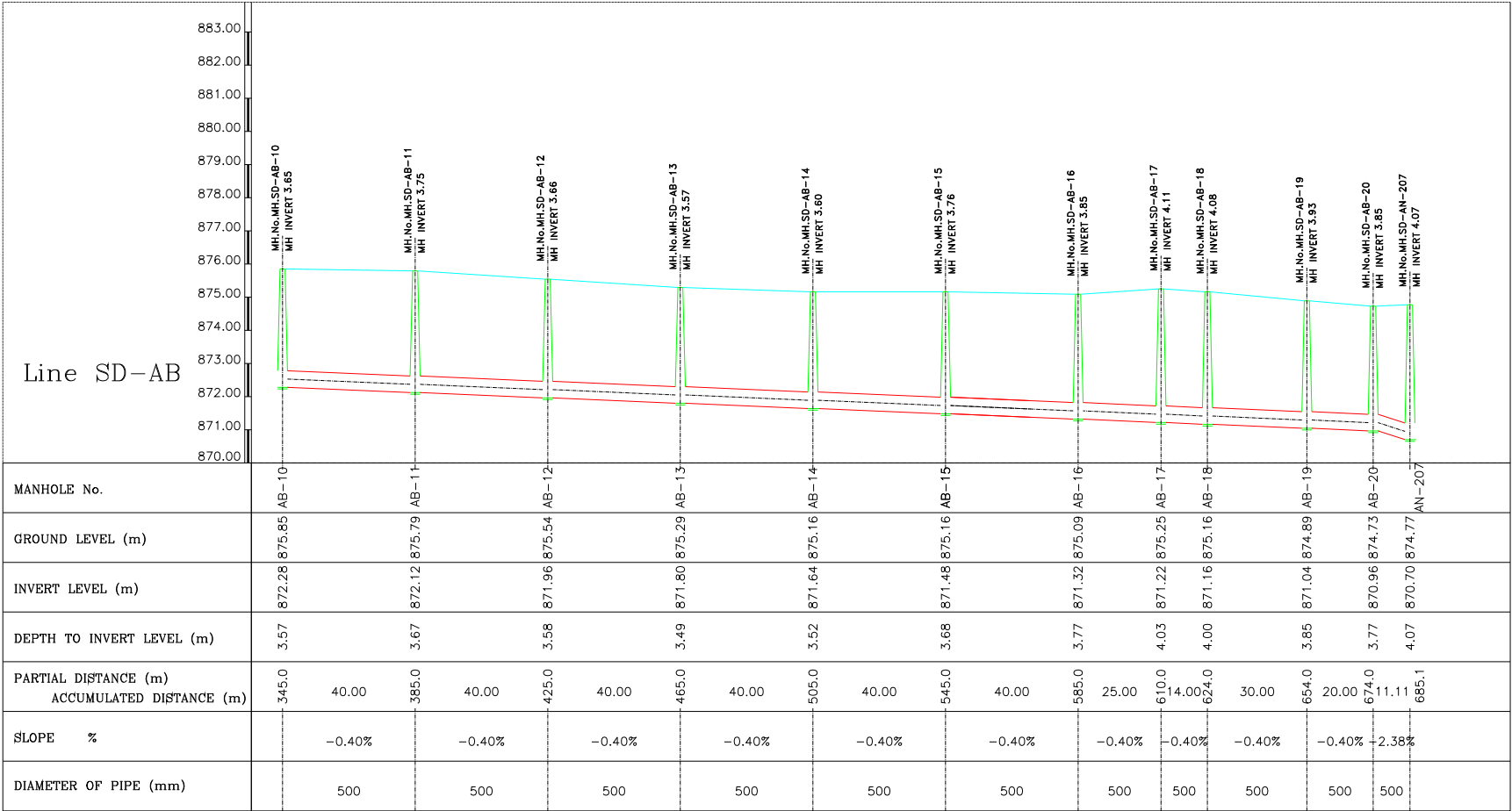
Drawing Title:

WASTEWATER NETWORK
SAADNAYEL
PLAN VIEW & LONGITUDINAL PROFILE
LINE SD-AB
SHEET (02 OF 02)

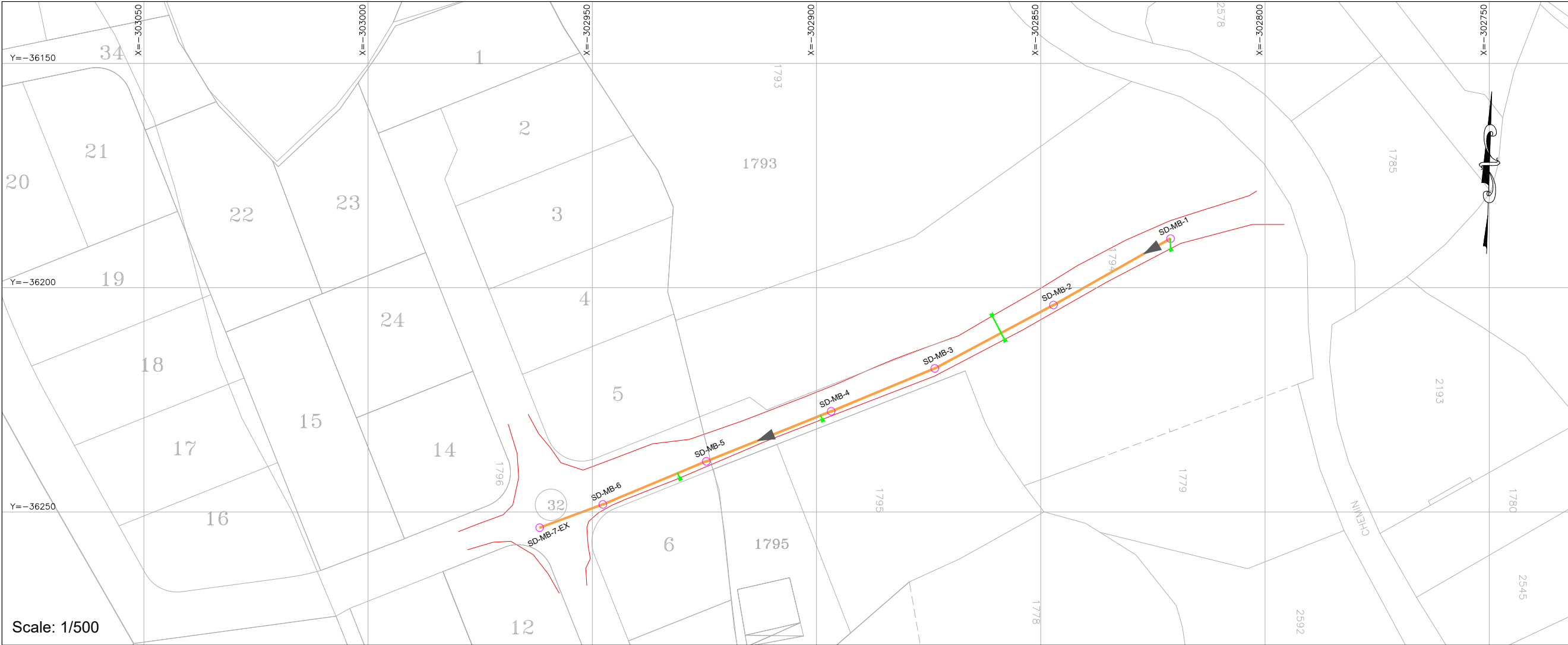
Dwg No.: P-2111D-P1-WW-PLP-262 Rev No.: 00

Date: SEPTEMBER-2026 Scale: A.S.

Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



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 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

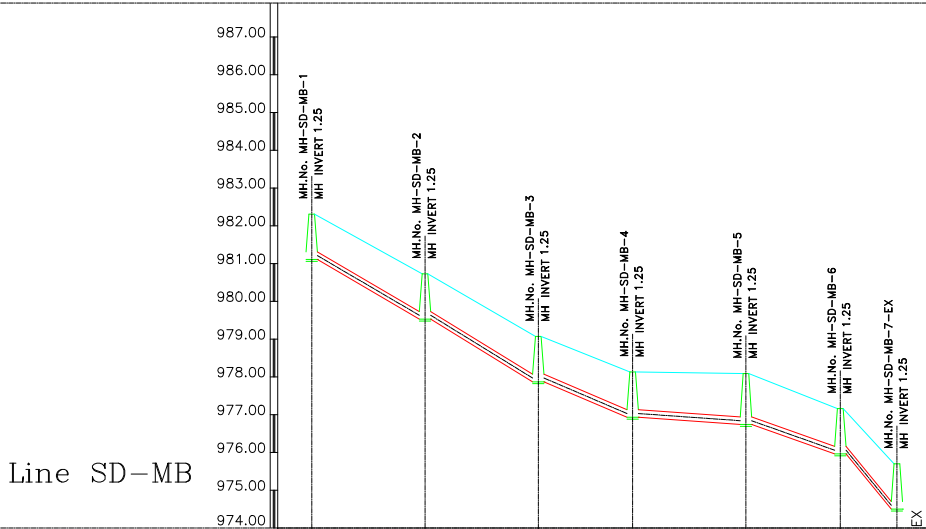
Drawing Title:

WASTEWATER NETWORK
SAADNAYEL
PLAN VIEW & LONGITUDINAL PROFILE
LINE SD-MB

Dwg No.: P-2111D-P1-WW-PLP-263 Rev No.: 00

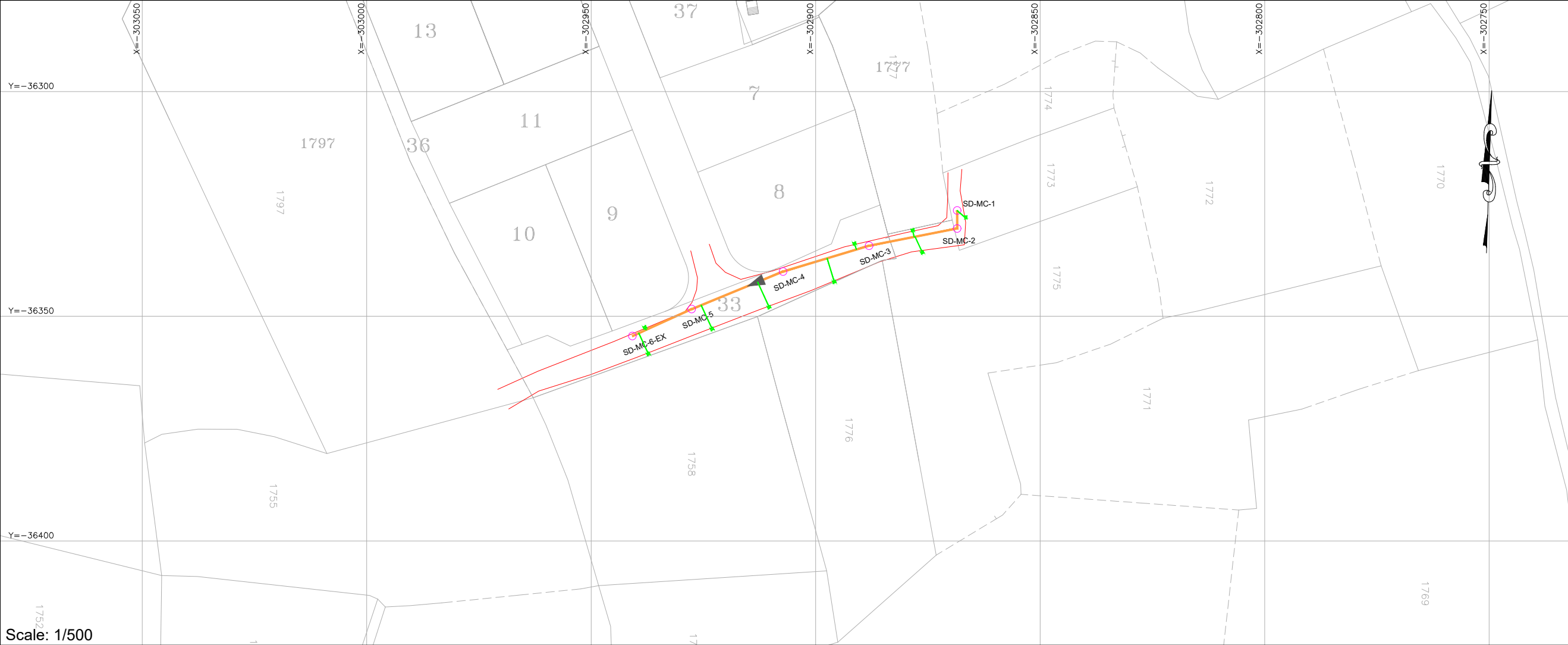
Date: SEPTEMBER-2026 Scale: A.S.

Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



MANHOLE No.	MB-1	MB-2	MB-3	MB-4	MB-5	MB-6	MB-7-EX
GROUND LEVEL (m)	982.31	980.73	979.07	978.13	978.09	977.16	975.70
INVERT LEVEL (m)	981.11	979.53	977.87	976.93	976.74	975.96	974.50
DEPTH TO INVERT LEVEL (m)	1.20	1.20	1.20	1.20	1.35	1.20	1.20
PARTIAL DISTANCE (m)	0.0	30.0	60.0	85.0	115.0	140.0	135.0
ACCUMULATED DISTANCE (m)		30.0	90.0	175.0	290.0	430.0	565.0
SLOPE %		5.27%	5.53%	3.76%	0.63%	3.12%	9.73%
DIAMETER OF PIPE (mm)		200	200	200	200	200	200

Scale: 1/1000



Scale: 1/500

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 - PROPOSED WASTEWATER UPVC PIPE-250mm
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 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- PROJECT LEVEL
 - PIPE LAYOUT
 - MANHOLE
 - EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



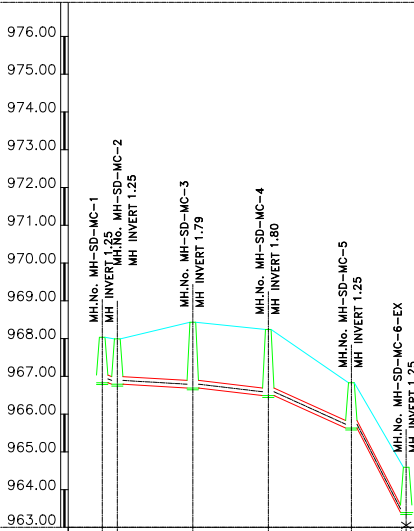
Project Name: P-2111D
COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

Drawing Title:

WASTEWATER NETWORK
SAADNAYEL
PLAN VIEW & LONGITUDINAL PROFILE
LINE SD-MC

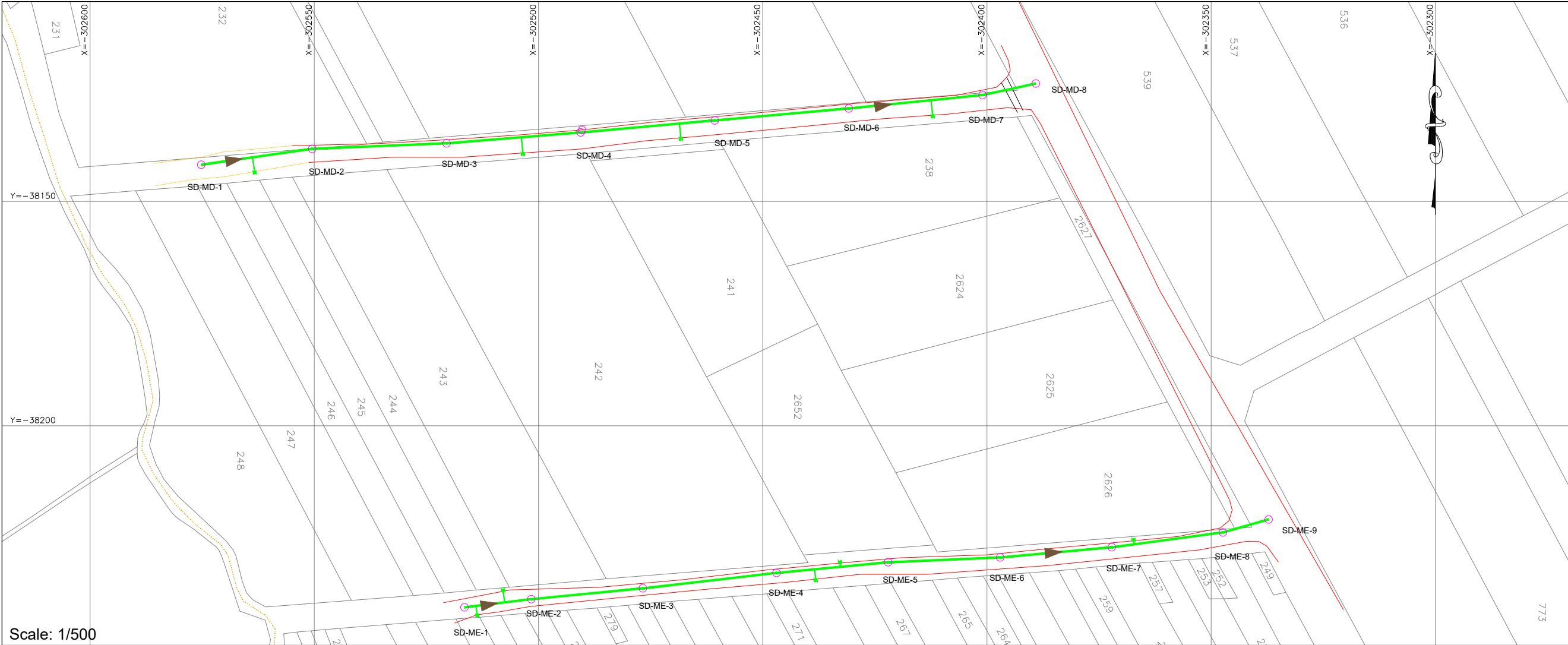
Dwg No.: P-2111D-P1-WW-PLP-264			Rev No.: 00
Date: SEPTEMBER-2026			Scale: A.S.
Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.

Line SD-MC



MANHOLE No.	MC-1	MC-2	MC-3	MC-4	MC-5	MC-6-EX
GROUND LEVEL (m)	968.03	967.99	968.43	968.24	966.83	964.59
INVERT LEVEL (m)	966.83	966.79	966.69	966.49	965.63	963.39
DEPTH TO INVERT LEVEL (m)	1.20	1.20	1.74	1.75	1.20	1.20
PARTIAL DISTANCE (m)	0.0	4.0	20.0	24.0	22.0	14.5
ACCUMULATED DISTANCE (m)	0.00	4.00	24.00	44.00	66.00	80.50
SLOPE %	1.00%	0.50%	1.00%	3.91%	15.44%	
DIAMETER OF PIPE (mm)	200	200	200	200	200	

Scale: 1/1000

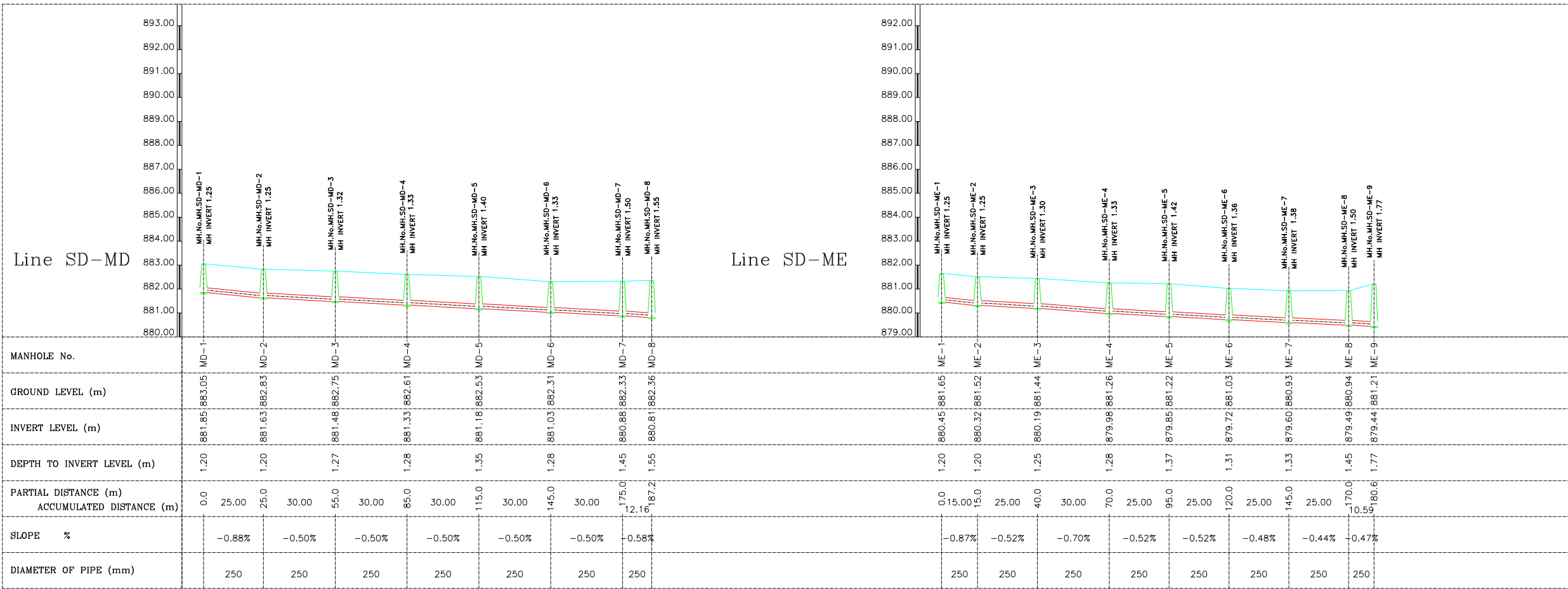


Scale: 1/500

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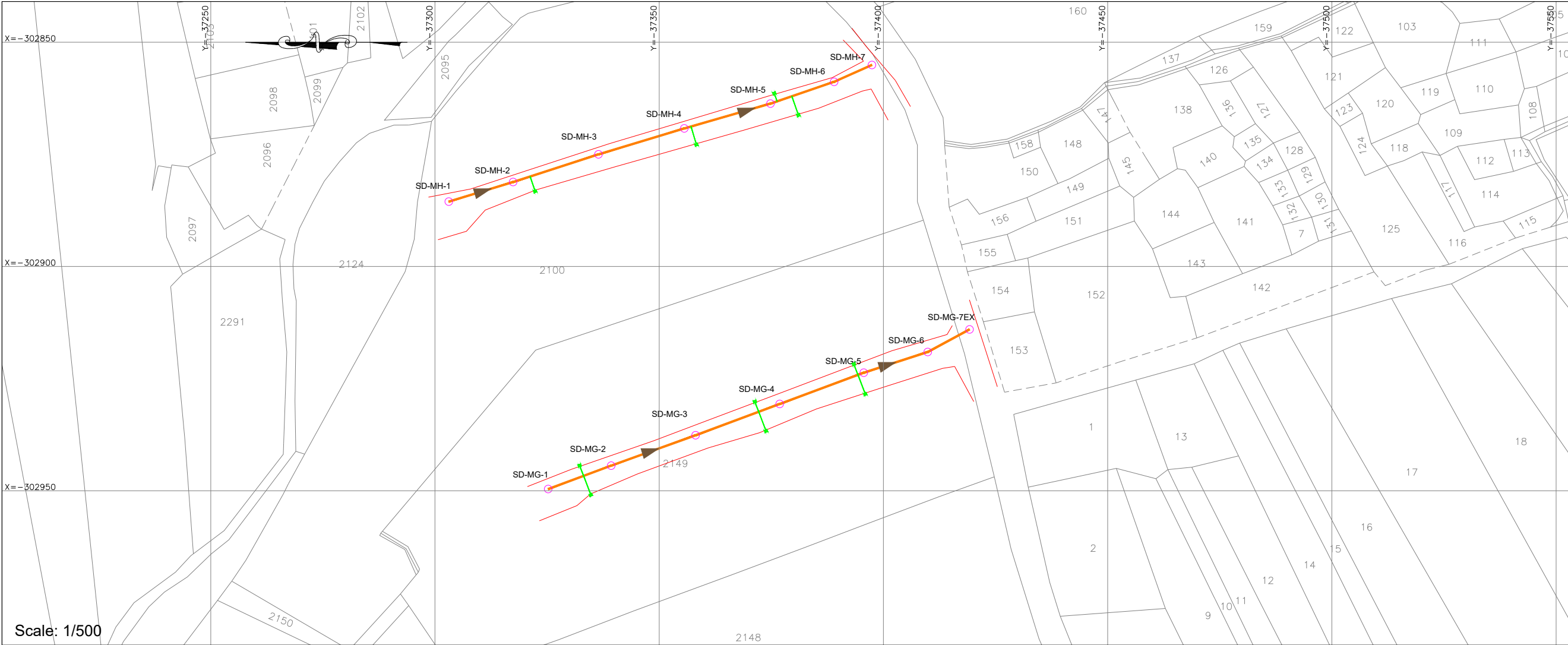
- PLAN LEGEND:
- PROPOSED WASTEWATER UPVC PIPE-200mm
 - PROPOSED WASTEWATER UPVC PIPE-250mm
 - PROPOSED WASTEWATER UPVC PIPE-300mm
 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER



Scale: 1/1000

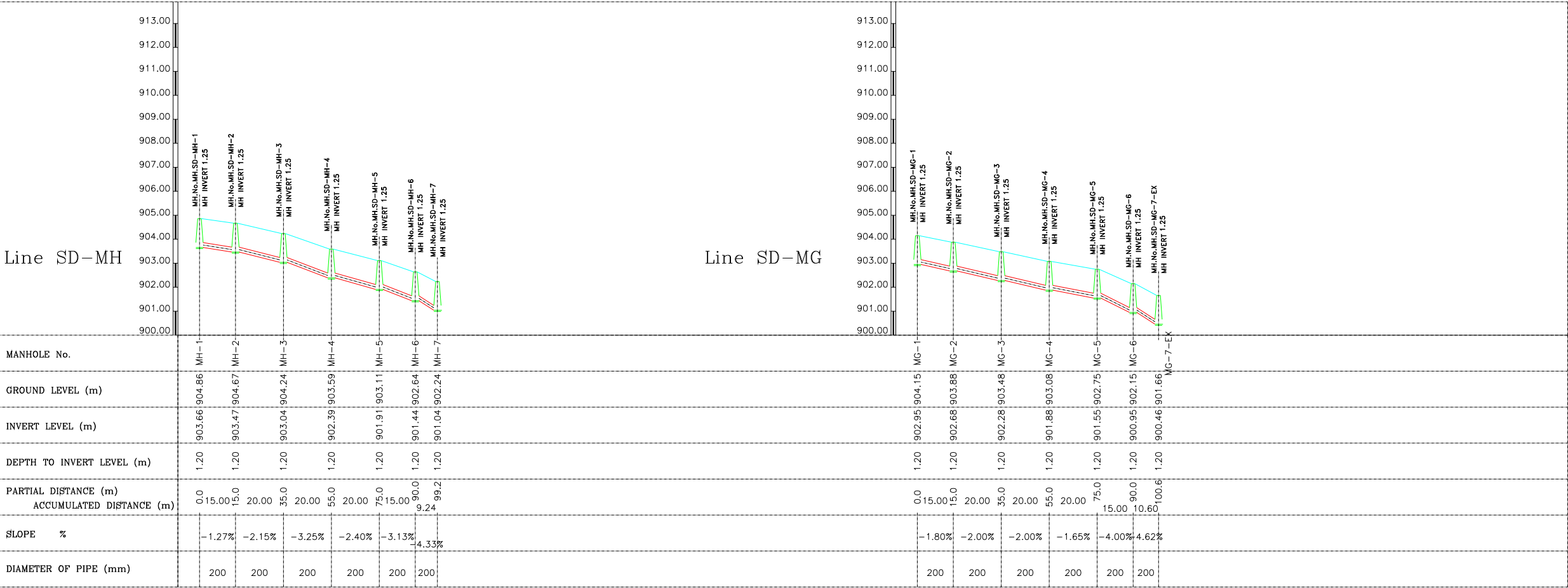
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Rev.	DESCRIPTION	DATE
FUNDING AGENT:		
		
CLIENT:		
 COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION		
CONSULTANT:		
		
Project Name: P-2111D		
COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)		
Drawing Title:		
WASTEWATER NETWORK SAADNAYEL PLAN VIEW & LONGITUDINAL PROFILE LINE SD-MD & LINE SD-ME		
Dwg No.: P-2111D-P1-WW-PLP-265		Rev No.: 00
Date:	SEPTEMBER-2026	Scale: A.S.
Drawn	Designed	Checked
O.D	M.N	R.S
		Approved
		G.K.



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 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- PROJECT LEVEL
 - PIPE LAYOUT
 - MANHOLE
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 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER



01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



CONSULTANT:



Project Name: P-2111D

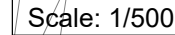
COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

Drawing Title:

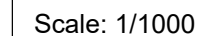
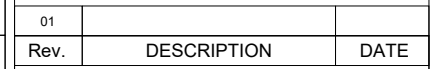
WASTEWATER NETWORK
SAADNAYEL
PLAN VIEW & LONGITUDINAL PROFILE
LINE SD-MH & LINE SD-MG

Dwg No.: P-2111D-P1-WW-PLP-266			Rev No.: 00
Date: SEPTEMBER-2026			Scale: A.S.
Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.

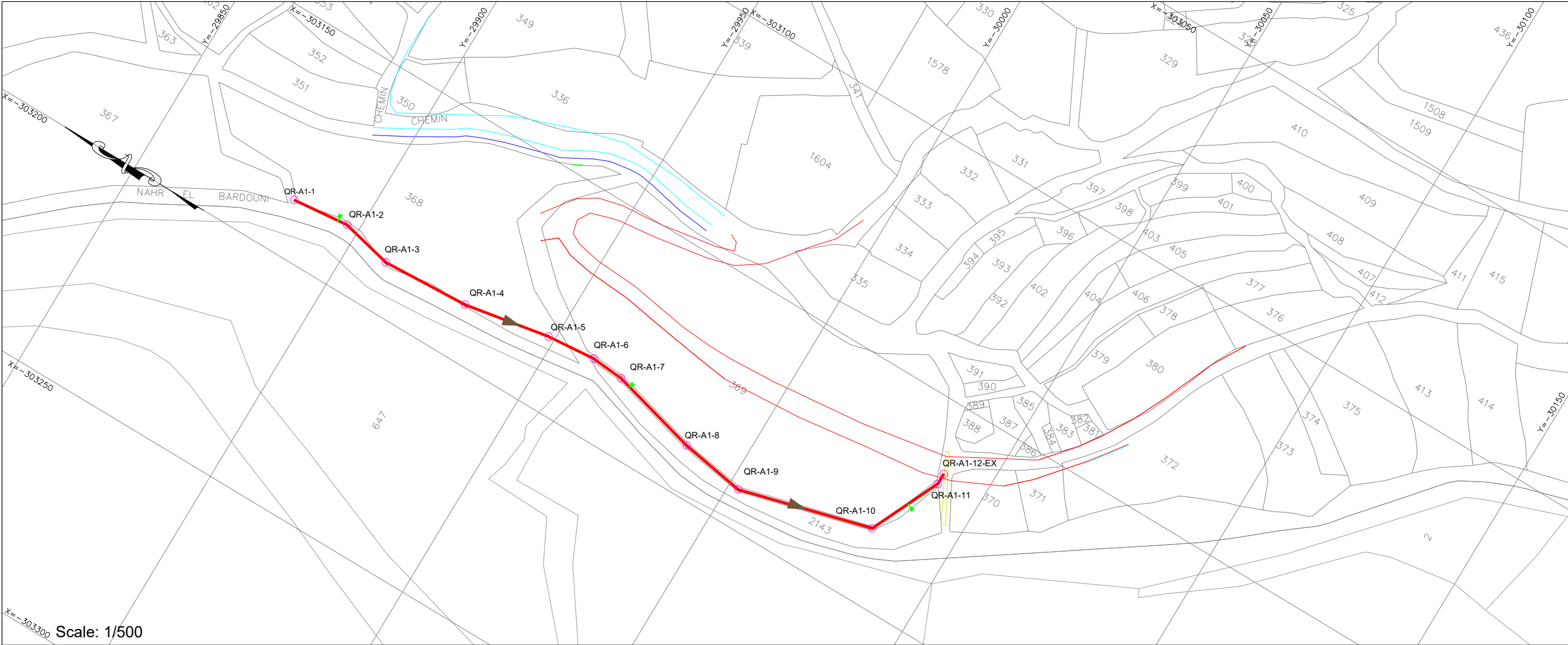
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- PLAN LEGEND:**
- | | |
|--|--|
|  | PROPOSED WASTEWATER UPVC
PIPE-200mm |
|  | PROPOSED WASTEWATER UPVC
PIPE-250mm |
|  | PROPOSED WASTEWATER UPVC
PIPE-300mm |
|  | PROPOSED WASTEWATER CONCRETE
PIPE-500mm |
|  | PROPOSED WASTEWATER CONCRETE
PIPE-600mm |
| ZH-TA-8
 | PROPOSED WASTEWATER MANHOLE |
|  | PROPOSED HOUSE CONNECTION |



FUNDING AGENT:			
 THE WORLD BANK			
CLIENT:			
 COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION			
CONSULTANT:			
			
Project Name: P-2111D			
COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)			
Drawing Title:			
WASTEWATER NETWORK TAALABAYA PLAN VIEW & LONGITUDINAL PROFILE LINE TB-RS			
Dwg No.: P-2111D-P1-WW-PLP-267			Rev No.: 00
Date: SEPTEMBER 2026			Scale: A.S.
Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



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 - 3- THE LENGTH OF PIPE IS MEASURED FROM THE CENTER OF MANHOLE TO THE CENTER OF MANHOLE.
 - 4- PROVIDE CONCRETE PROTECTION FOR PIPES ACCORDING TO DRAWING OR WHERE REQUIRED BY THE ENGINEER.
 - 5- FINAL LOCATION OF MANHOLES AND PIPES ARE TO BE DETERMINED ON SITE AND SHALL BE APPROVED BY THE ENGINEER TO SUIT EXISTING SERVICES.
 - 6- PIPES ROUTE MUST BE LOCATED EXCLUSIVELY IN PUBLIC DOMAIN.

- PLAN LEGEND:
- PROPOSED WASTEWATER UPVC PIPE-200mm
 - PROPOSED WASTEWATER UPVC PIPE-250mm
 - PROPOSED WASTEWATER UPVC PIPE-300mm
 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

Drawing Title:

WASTEWATER NETWORK
QAA EL RIM
PLAN VIEW & LONGITUDINAL PROFILE
LINE QR-A1

Dwg No.: P-2111D-P1-WW-PLP-268

Rev No.: 00

Date: SEPTEMBER-2026

Scale: A.S.

Drawn

Designed

Checked

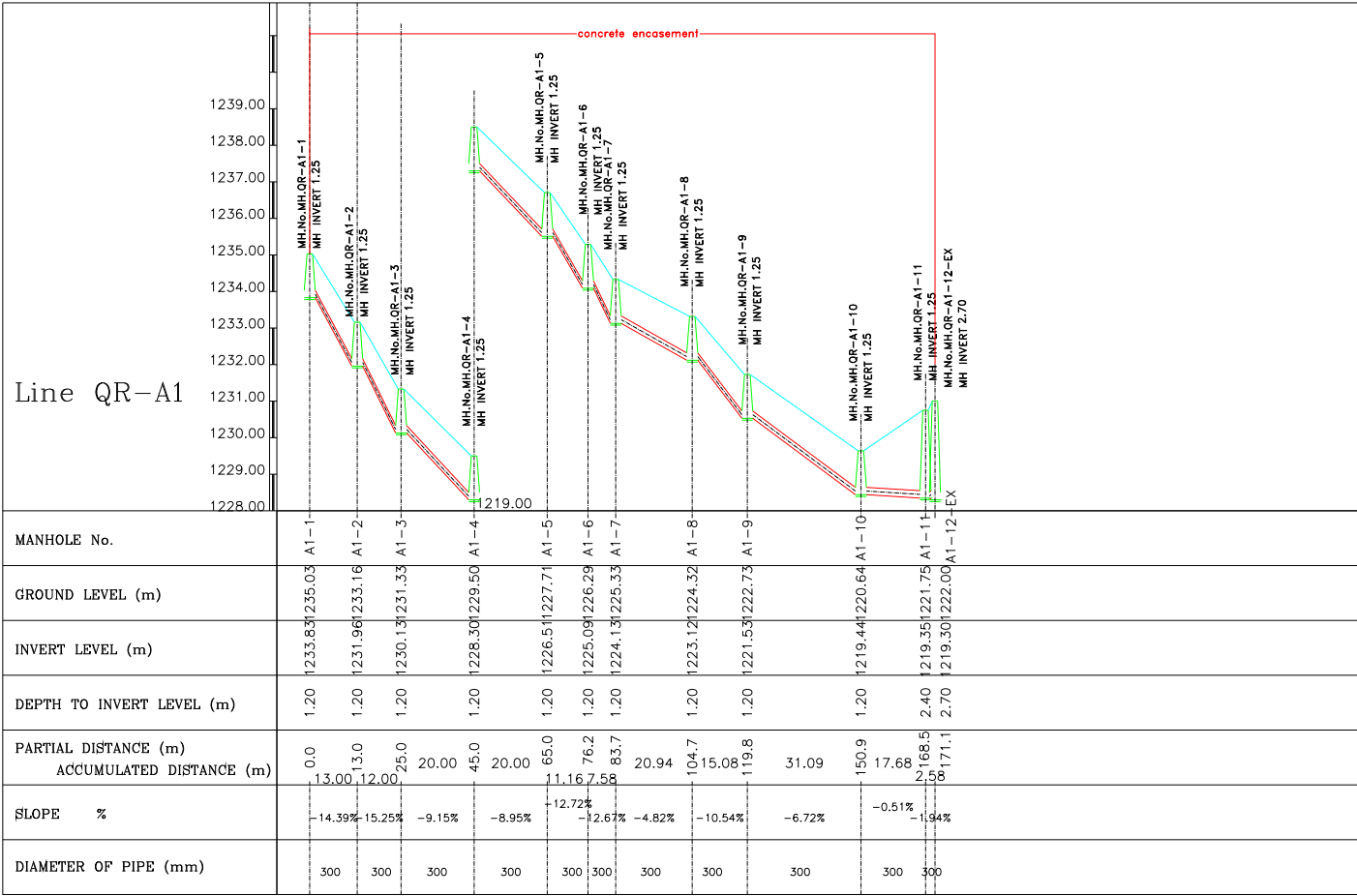
Approved

O.D

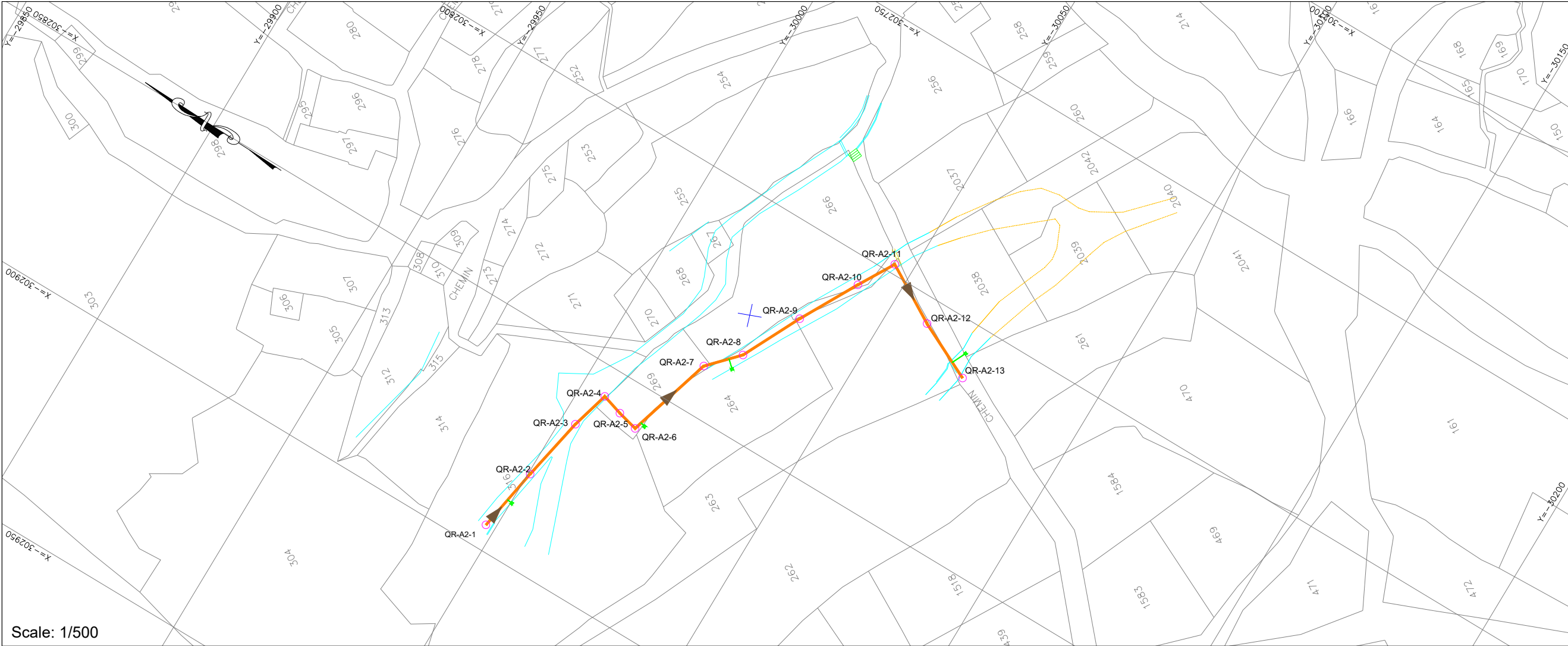
M.N

R.S

G.K.



Scale: 1/1000



NOTES:

1- ALL LEVELS AND DISTANCES ARE IN METERS UNLESS OTHERWISE INDICATED.

2- DIMENSIONS MUST NOT BE SCALED ON THIS DRAWING.

3- THE LENGTH OF PIPE IS MEASURED FROM THE CENTER OF MANHOLE TO THE CENTER OF MANHOLE.

4- PROVIDE CONCRETE PROTECTION FOR PIPES ACCORDING TO DRAWING OR WHERE REQUIRED BY THE ENGINEER.

5- FINAL LOCATION OF MANHOLES AND PIPES ARE TO BE DETERMINED ON SITE AND SHALL BE APPROVED BY THE ENGINEER TO SUIT EXISTING SERVICES.

6- PIPES ROUTE MUST BE LOCATED EXCLUSIVELY IN PUBLIC DOMAIN.

PLAN LEGEND:

PROPOSED WASTEWATER UPVC PIPE-200mm

PROPOSED WASTEWATER UPVC PIPE-250mm

PROPOSED WASTEWATER UPVC PIPE-300mm

PROPOSED WASTEWATER CONCRETE PIPE-500mm

PROPOSED WASTEWATER CONCRETE PIPE-600mm

ZH-TA-8

PROPOSED WASTEWATER MANHOLE

PROPOSED HOUSE CONNECTION

PROFILE LEGEND:

PROJECT LEVEL

PIPE LAYOUT

MANHOLE

EXISTING PAVED ROAD

EXISTING CONCRETE ROAD

EXISTING DIRT ROAD

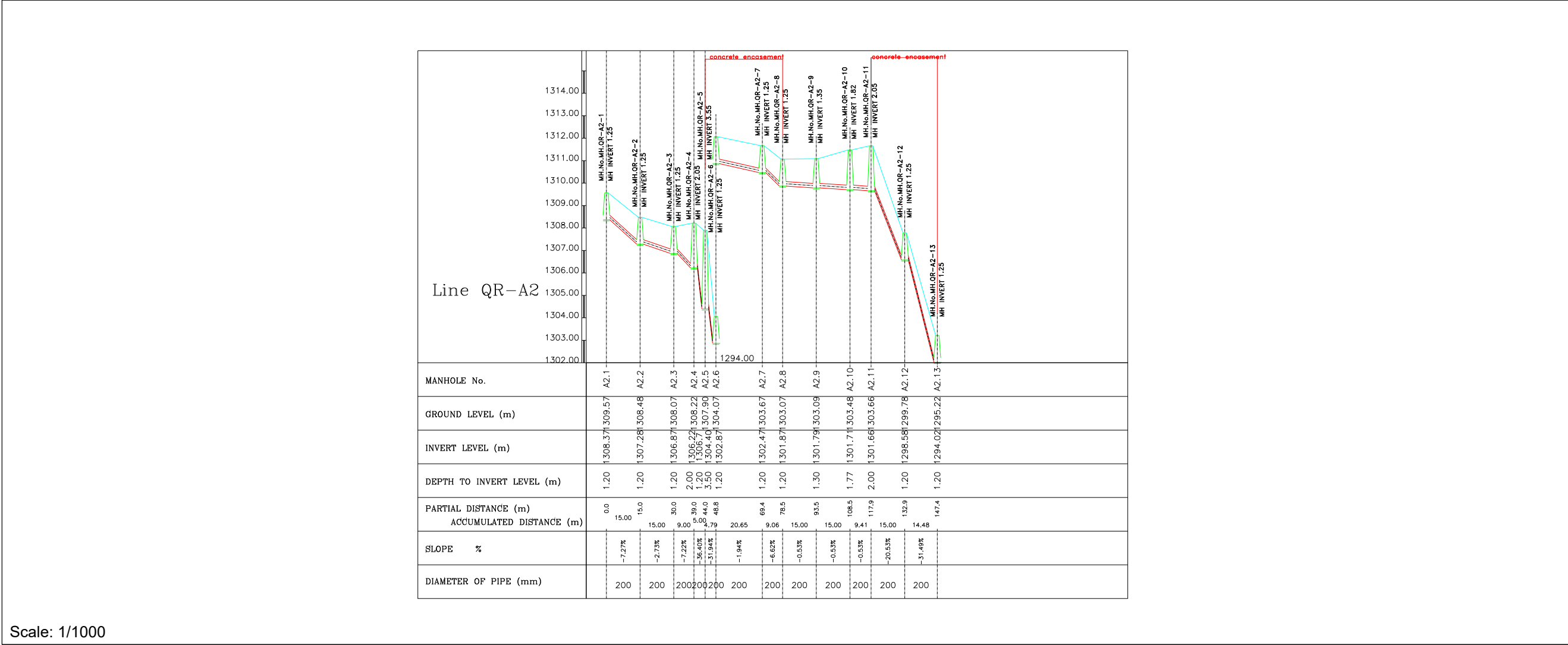
EXISTING CHANNEL

EXISTING FENCE

EXISTING GULLY

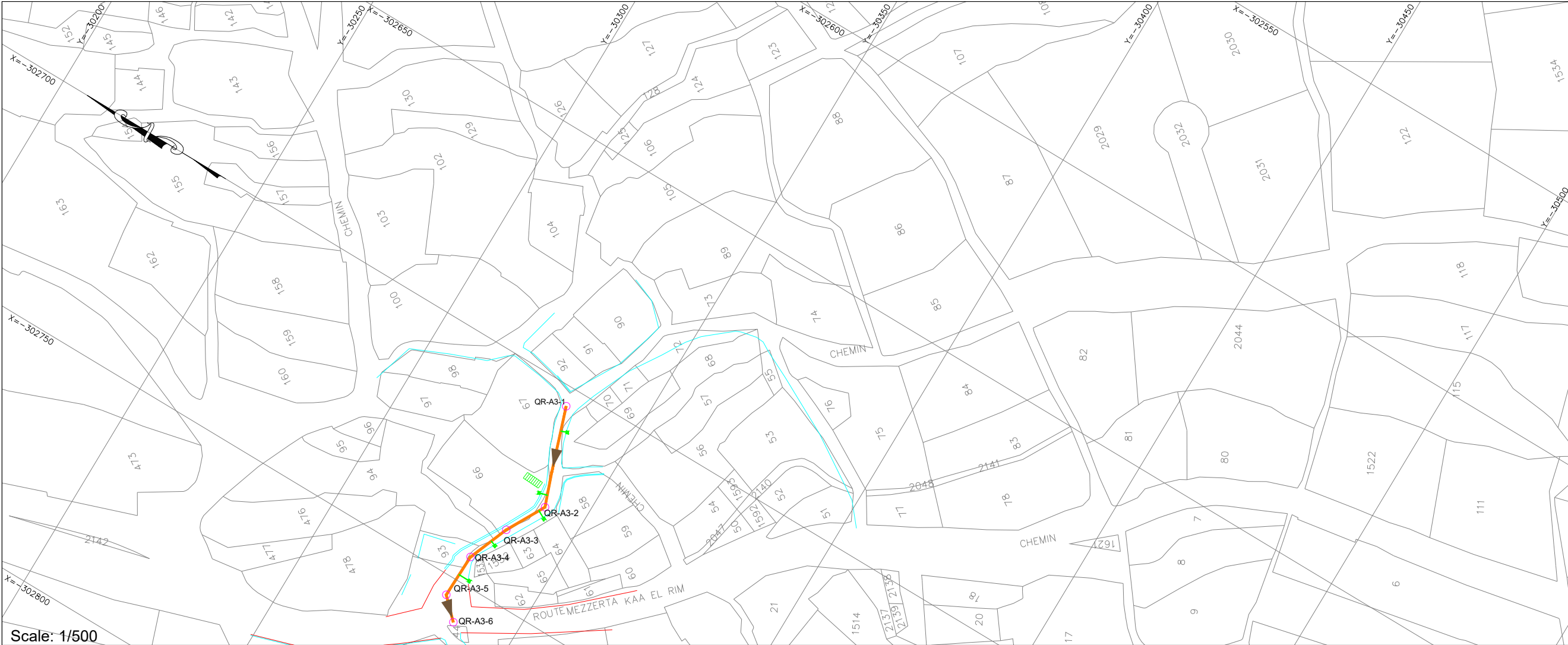
RIVER

Scale: 1/500



Scale: 1/1000

01		
Rev.	DESCRIPTION	DATE
FUNDING AGENT:		
		
CLIENT:		
		
COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION		
CONSULTANT:		
		
Project Name: P-2111D		
COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)		
Drawing Title:		
WASTEWATER NETWORK QAA EL RIM PLAN VIEW & LONGITUDINAL PROFILE LINE QR-A2		
Dwg No.: P-2111D-P1-WW-PLP-269		Rev No.: 00
Date:	SEPTEMBER-2026	Scale: A.S.
Drawn	Designed	Checked
O.D	M.N	R.S
		Approved
		G.K.



- NOTES:
- 1- ALL LEVELS AND DISTANCES ARE IN METERS UNLESS OTHERWISE INDICATED.
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 - 3- THE LENGTH OF PIPE IS MEASURED FROM THE CENTER OF MANHOLE TO THE CENTER OF MANHOLE.
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- PLAN LEGEND:
- PROPOSED WASTEWATER UPVC PIPE-200mm
 - PROPOSED WASTEWATER UPVC PIPE-250mm
 - PROPOSED WASTEWATER UPVC PIPE-300mm
 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



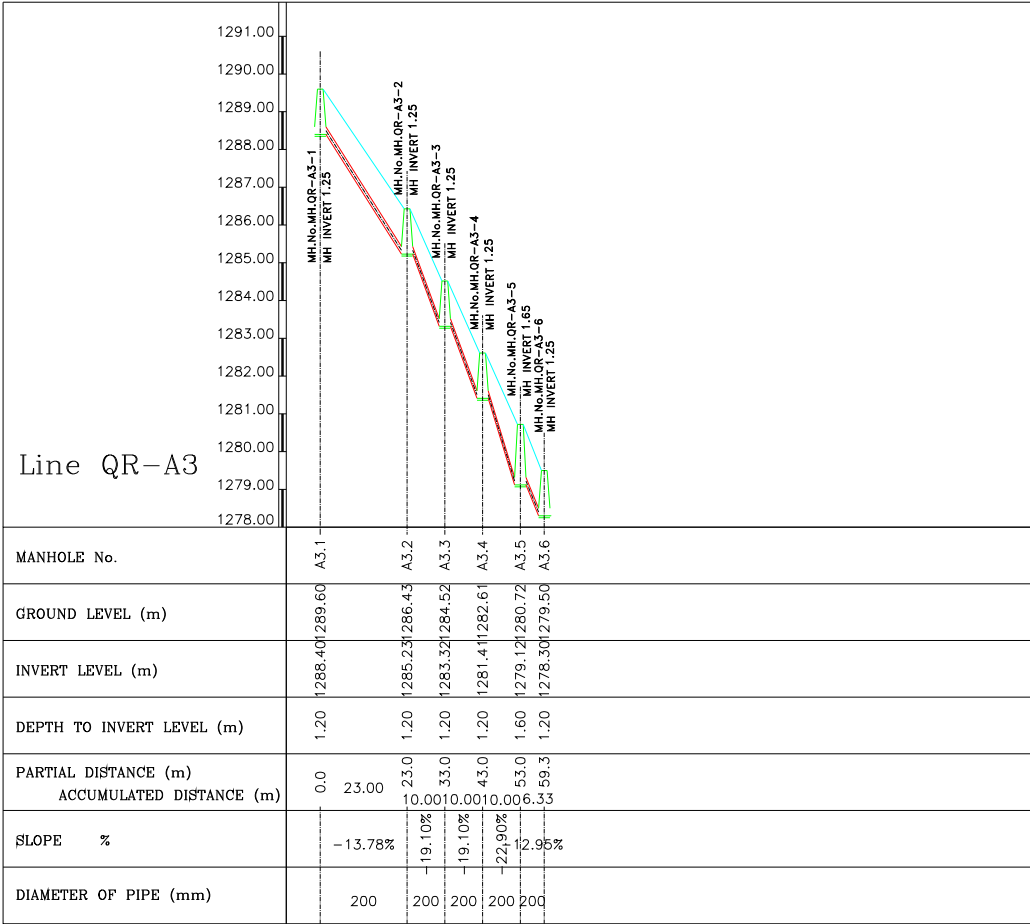
Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

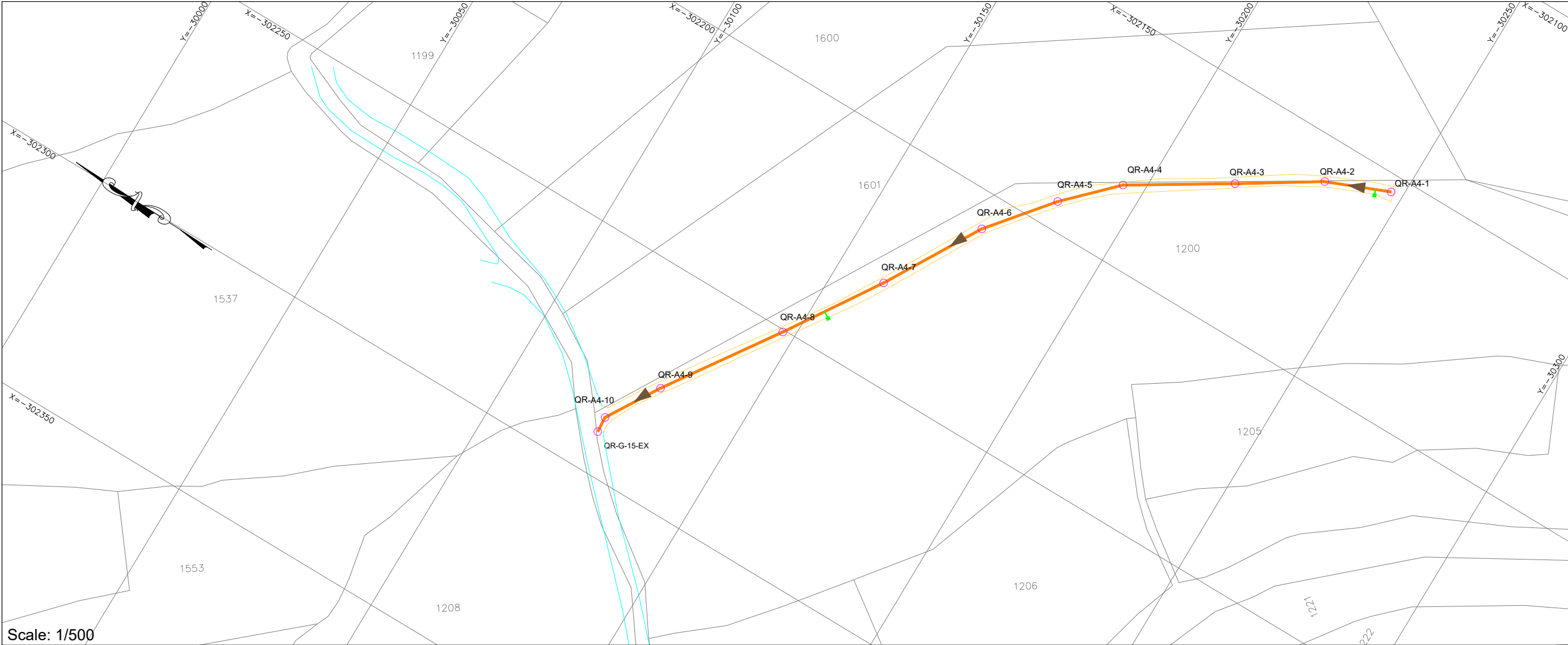
Drawing Title:

WASTEWATER NETWORK
QAA EL RIM
PLAN VIEW & LONGITUDINAL PROFILE
LINE QR-A3

Dwg No.: P-2111D-P1-WW-PLP-270			Rev No.: 00
Date: SEPTEMBER-2026			Scale: A.S.
Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



Scale: 1/1000



- NOTES:
- 1- ALL LEVELS AND DISTANCES ARE IN METERS UNLESS OTHERWISE INDICATED.
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- PROPOSED WASTEWATER UPVC PIPE-200mm
 - PROPOSED WASTEWATER UPVC PIPE-250mm
 - PROPOSED WASTEWATER UPVC PIPE-300mm
 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- PROJECT LEVEL
 - PIPE LAYOUT
 - MANHOLE
 - EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

Drawing Title:

WASTEWATER NETWORK
QAA EL RIM
PLAN VIEW & LONGITUDINAL PROFILE
LINE QR-A4

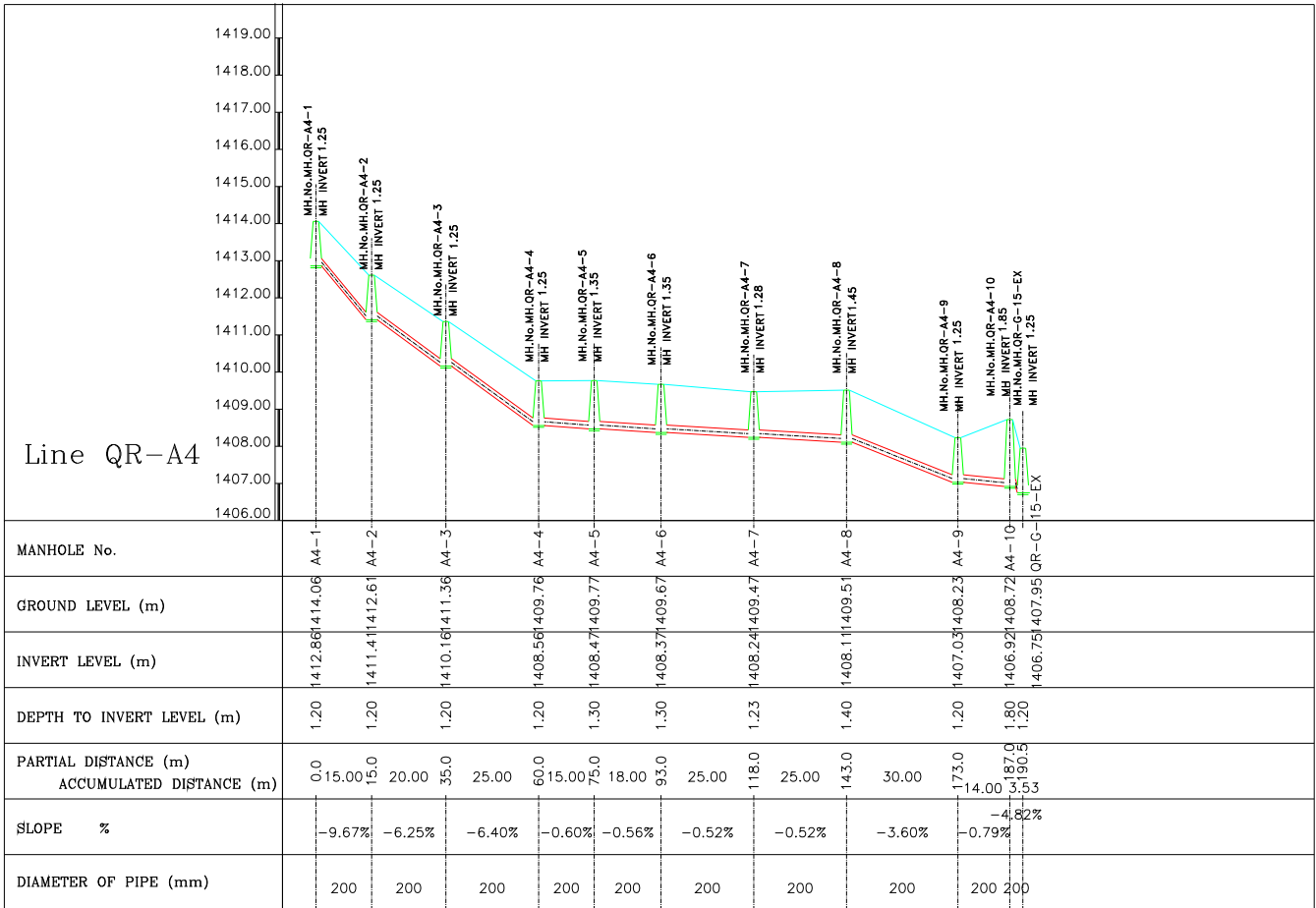
Dwg No.: P-2111D-P1-WW-PLP-271

Rev No.: 00

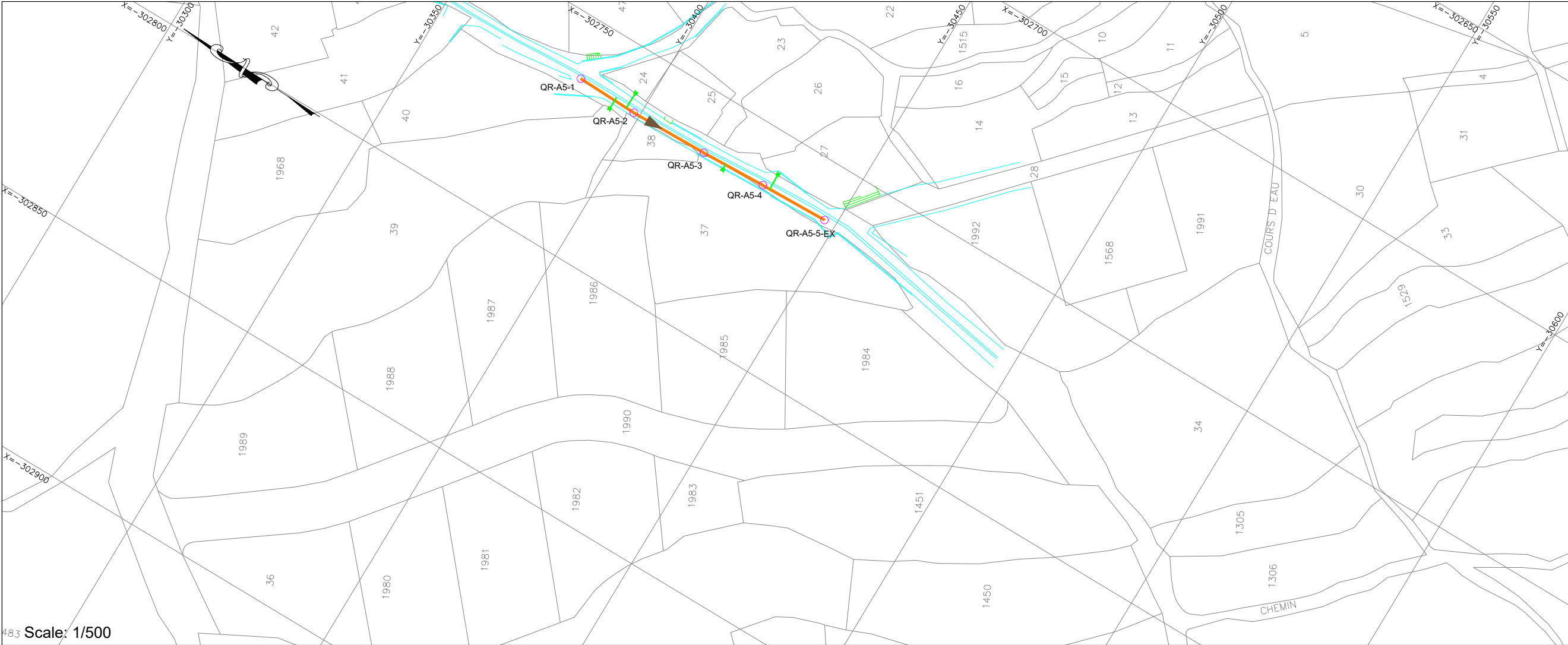
Date: SEPTEMBER-2026

Scale: A.S.

Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



Scale: 1/1000



483 Scale: 1/500

- NOTES:**
- 1- ALL LEVELS AND DISTANCES ARE IN METERS UNLESS OTHERWISE INDICATED.
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 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:**
- PROJECT LEVEL
 - PIPE LAYOUT
 - MANHOLE
 - EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



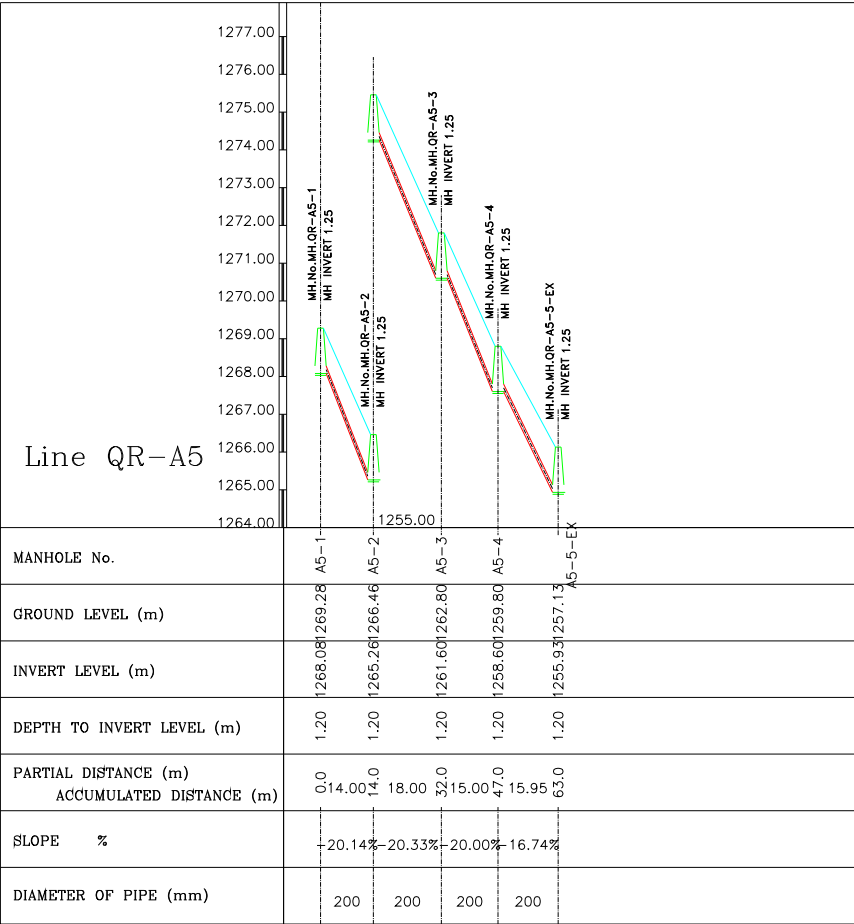
Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

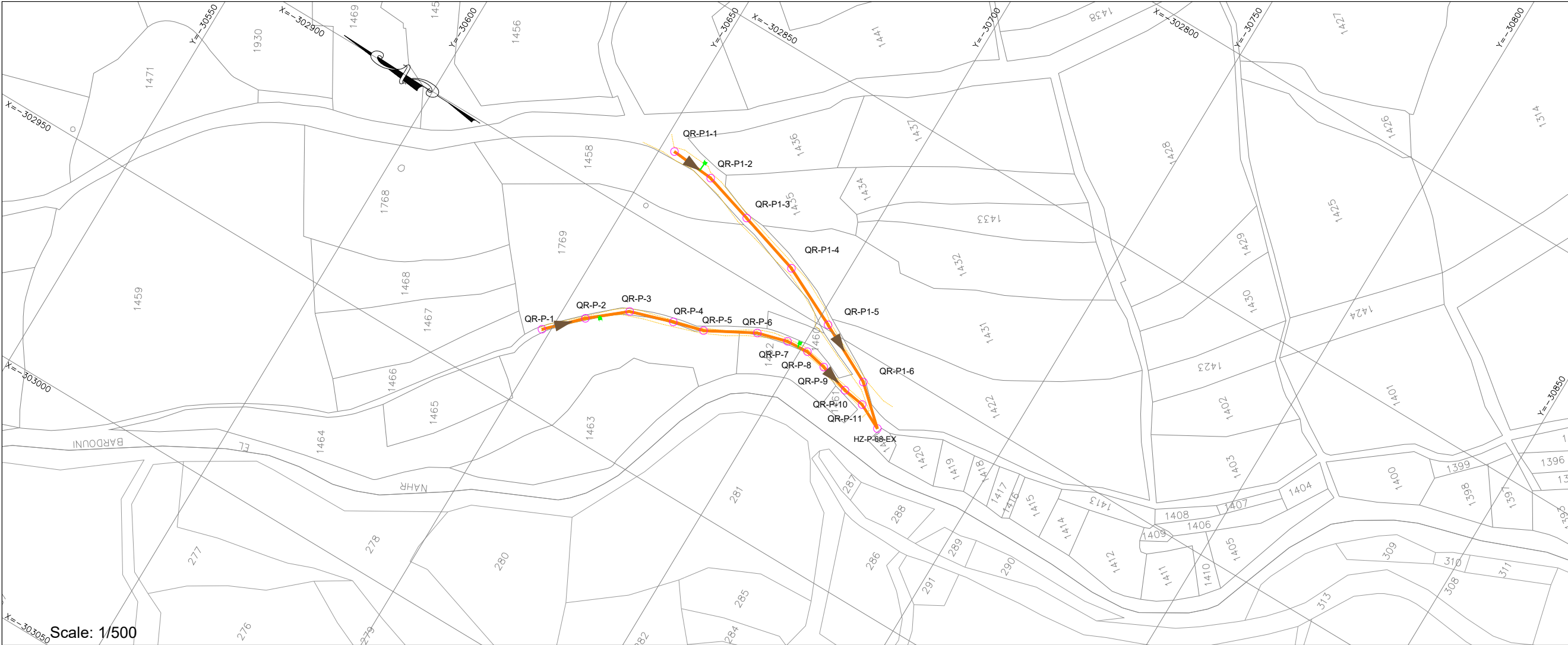
Drawing Title:

WASTEWATER NETWORK
QAA EL RIM
PLAN VIEW & LONGITUDINAL PROFILE
LINE QR-A5

Dwg No.: P-2111D-P1-WW-PLP-272			Rev No.: 00
Date: SEPTEMBER-2026			Scale: A.S.
Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



Scale: 1/1000



- NOTES:
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 - PROPOSED WASTEWATER CONCRETE PIPE-500mm
 - PROPOSED WASTEWATER CONCRETE PIPE-600mm
 - PROPOSED WASTEWATER MANHOLE
 - PROPOSED HOUSE CONNECTION

- PROFILE LEGEND:
- PROJECT LEVEL
 - PIPE LAYOUT
 - MANHOLE
 - EXISTING PAVED ROAD
 - EXISTING CONCRETE ROAD
 - EXISTING DIRT ROAD
 - EXISTING CHANNEL
 - EXISTING FENCE
 - EXISTING GULLY
 - RIVER

01		
Rev.	DESCRIPTION	DATE

FUNDING AGENT:



CLIENT:



COUNCIL FOR DEVELOPMENT AND RECONSTRUCTION

CONSULTANT:



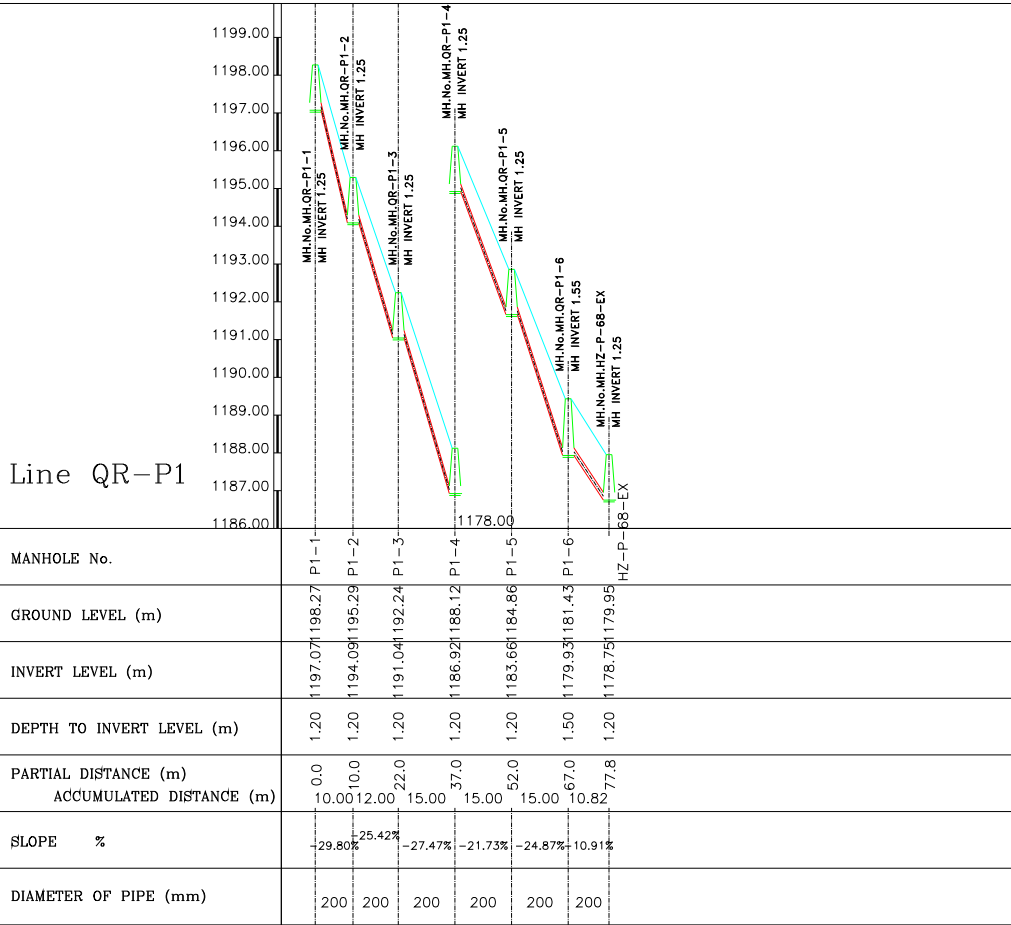
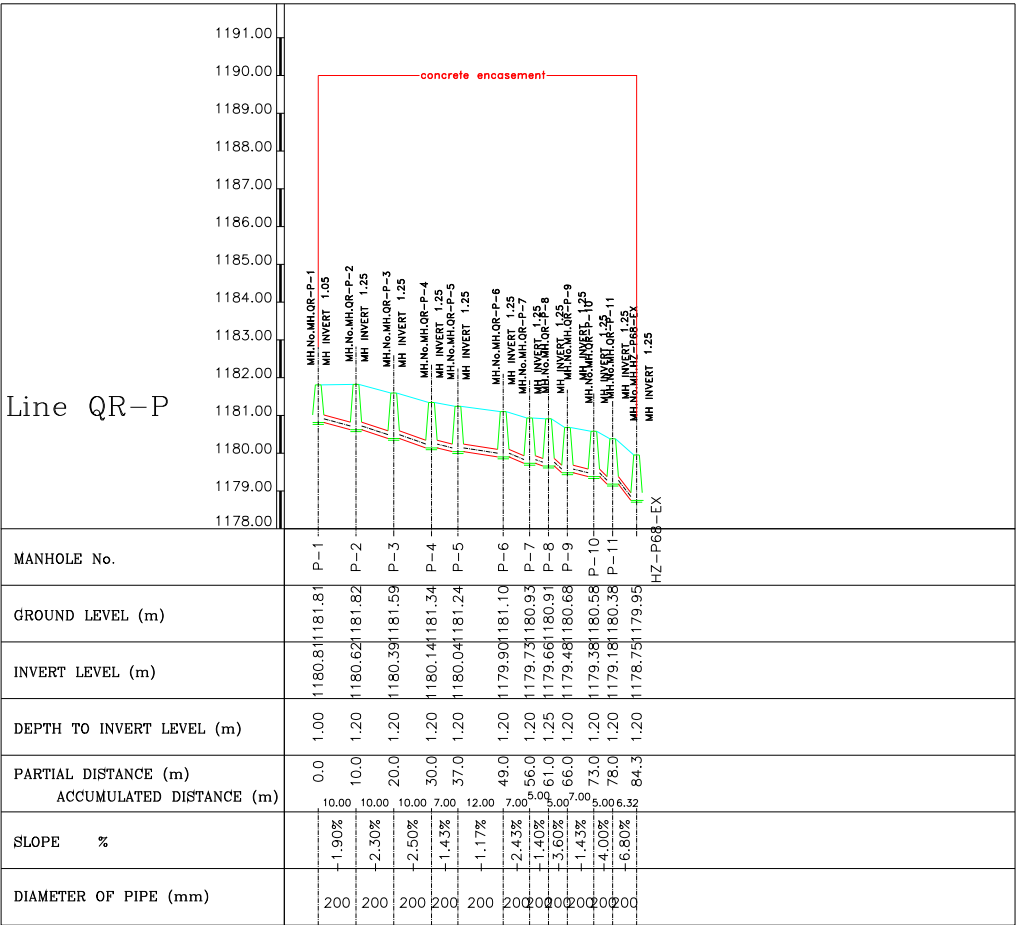
Project Name: P-2111D

COMPLEMENTARY WORKS FOR THE EXPANSION OF THE SEWAGE COLLECTION NETWORK TO CONNECT TO THE ZAHLE WASTEWATER TREATMENT PLANT AND AITANIT WASTEWATER TREATMENT PLANT (GC2W2C)

Drawing Title:

WASTEWATER NETWORK
QAA EL RIM
PLAN VIEW & LONGITUDINAL PROFILE
LINE QR-P & LINE QR-P1

Dwg No.: P-2111D-P1-WW-PLP-273			Rev No.: 00
Date: SEPTEMBER-2026			Scale: A.S.
Drawn	Designed	Checked	Approved
O.D	M.N	R.S	G.K.



Scale: 1/1000