



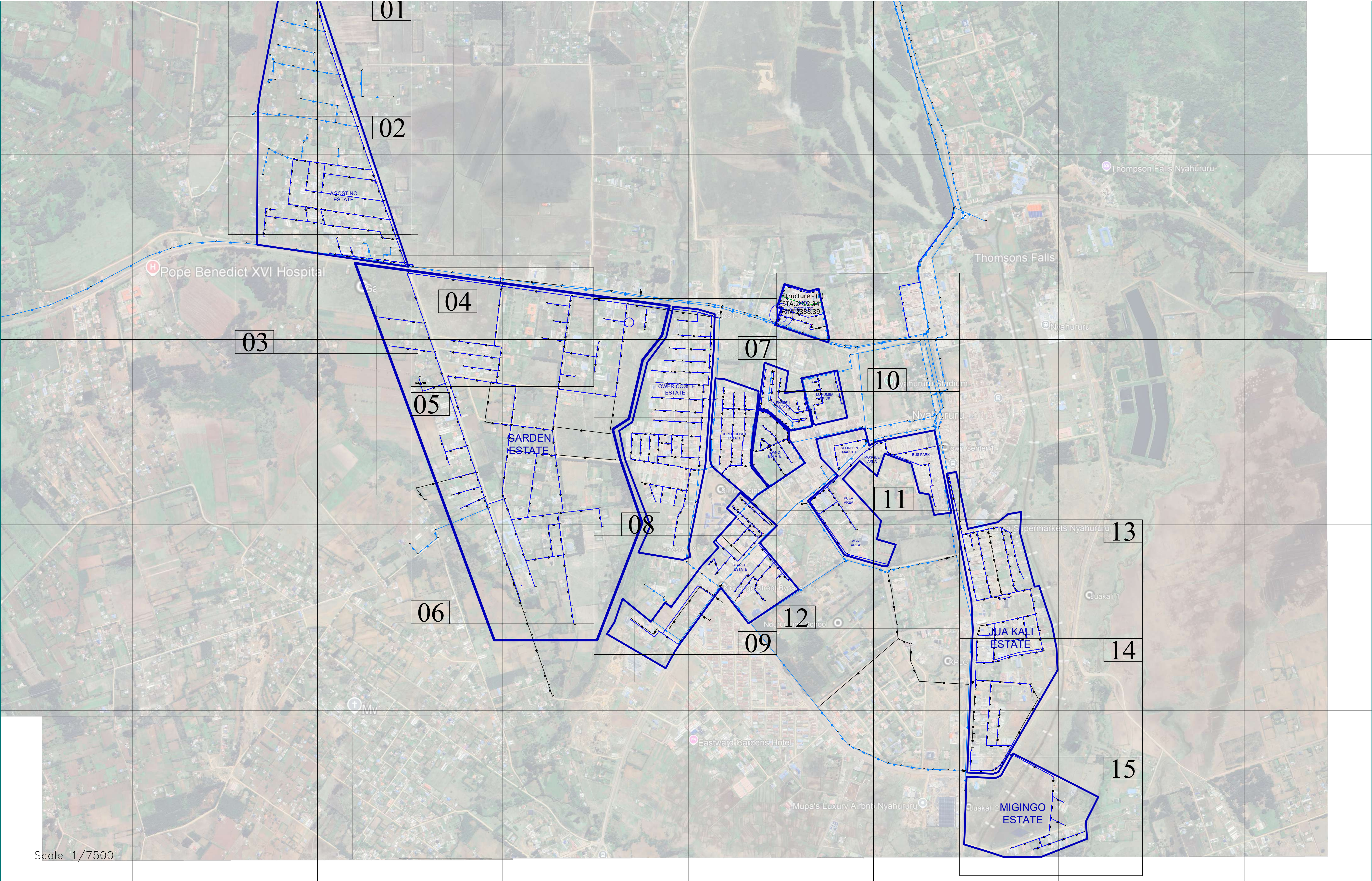
NYAHURURU WATER & SANITATION COMPANY LTD

**UPGRADING AND REHABILITATION OF WATER PIPE NETWORKS
IN NYAHURURU TOWN.**

SECTION IV: DRAWINGS

Sheet List Table		
Sheet No.	Title	Drawing No.
0-General: 00-Covers		
--	001 General Cover Page	
0-General: 01-ToC		
011	011 Table of Contents	011-ToC
0-General: 02-General Layouts		
021	021 General Layout	021-GenLo
1-Batch 1: 10-Cover		
--	100 A1 CoverPage	
1-Batch 1: 11-Layout Plans		
21-01	21 Layout 01	21-LO-01
21-02	21 Layout 02	21-LO-02
21-03	21 Layout 03	21-LO-03
11-04	11 Layout 04	11-LO-04
11-05	11 Layout 05	11-LO-05
11-06	11 Layout 06	11-LO-06
11-07	11 Layout 07	11-LO-07
21-08	21 Layout 08	21-LO-08
21-09	21 Layout 09	21-LO-09
21-10	21 Layout 10	21-LO-10
21-11	21 Layout 11	21-LO-11
21-12	21 Layout 12	21-LO-12
21-13	21 Layout 13	21-LO-13
21-14	21 Layout 14	21-LO-14
21-15	21 Layout 15	21-LO-15
1-Batch 1: 12-Profile & Details		
12-01		
12-02	12 Profile 02	12-PO-02
12-03	12 Profile 03	12-PO-03
12-04	12 Profile 04	12-PO-04
12-05	12 Profile 05	12-PO-05
12-06	12 Profile 06	12 PO 06
12-07	12 Profile 07	12-PO-07
12-08	12 Profile 08	12-PO-08
12-09	12 Profile 09	12-PO-09
3-Standard Drawings		
301	SignBoard 01	301-SD
302	Valve Chamber Sheet 1 of 3	302-SD
303	Valve Chambers Sheet 2 of 3	303-SD
304	Valve Chamber sheet 3 of 3	304-SD
305	Thrust Blocks Sign Posts	305-SD
306	Crossings	306-SD

Please Enter all notes Here			
1. All levels and distances are in meters unless otherwise stated.			



 NYAHURURU WATER & SANITATION COMPANY LTD	CONDITONAL LIQUIDITY SUPPORT GRANT II	UPGRADING AND REHABILITATION OF WATER PIPE NETWORKS IN NYAHURURU TOWN.	Revisions			Drawing Title. 02-GENERAL LAYOUTS: 021 General Layout				Scale	1:1000
			Rev	Date	Description						
			0	April 2025	Approved for Procurement					Sheet No.	Sheet 021
			1			DRAWING RECORDS				Drawing No. 021-GenLo	
			2				Name	Sign	Date		
3			Designed By:	D. Mbaya		Feb/25					
4			Drawn By:	D. Mbaya		Feb/25					
Project Number NYAHUWASCO/CLSG2/OT/015&016/2024-2025			5			Checked By:	J. Gitau		Feb/25		
			6			Approved By:					



NYAHURURU WATER & SANITATION COMPANY LTD

UPGRADING AND REHABILITATION OF WATER PIPE NETWORKS IN NYAHURURU TOWN.

CONTRACT No.:

NYAHUWASCO/CLSG2/OT/015&016/2024-2025

SECTION IV: DRAWINGS



 NYAHURURU WATER & SANITATION COMPANY LTD NYAHUWASCO Water Services (Private) Limited	NYAHURURU WATER & SANITATION COMPANY LTD	Client	Program	CONDITIONAL LIQUIDITY SUPPORT GRANT II	Project	UPGRADING AND REHABILITATION OF WATER PIPE NETWORKS IN NYAHURURU TOWN.	Revisions			Drawing Title.				Scale	1:1000			
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							0	April 2025	Approved for Procurement					DRAWING RECORDS	Designed By:	D. Mbaya	Sign	Date
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							6							Drawn By:	D. Mbaya		Feb/25	
														Checked By:	J. Gitau		Feb/25	
							Approved By:											



01	KEY PLAN			
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Client  NYAHURURU WATER & SANITATION COMPANY LTD	Program CONDITIONAL LIQUIDITY SUPPORT GRANT II	Project UPGRADING AND REHABILITATION OF WATER PIPE NETWORKS IN NYAHURURU TOWN. Project Number	Revisions		Drawing Title.				Scale	1:1000	
			Rev	Date	Description	11-LAYOUT PLANS: 21 Layout 03				Sheet No. Sheet 21-03	
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			2				Name	Sign	Date		
			3			Designed By:	D. Mbaya		Feb/25		
			4			Drawn By:	D. Mbaya		Feb/25		
			5			Checked By:	J. Gitau		Feb/25		
			6			Approved By:					



 NYAHURURU WATER & SANITATION COMPANY LTD NYAHUWASCO Water Supply and Sanitation Services	CONDITIONAL LIQUIDITY SUPPORT GRANT II	UPGRADING AND REHABILITATION OF WATER PIPE NETWORKS IN NYAHURURU TOWN.	Revisions			Drawing Title.				Scale	1:1000
			Rev	Date	Description	11-LAYOUT PLANS: 11 Layout 04				Sheet No. Sheet 11-04	
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			4			Drawn By:	D. Mbaya		Feb/25		
			5			Checked By:	J. Gitau		Feb/25		
			6			Approved By:					



Client  NYAHURURU WATER & SANITATION COMPANY LTD	Program CONDITIONAL LIQUIDITY SUPPORT GRANT II	Project UPGRADING AND REHABILITATION OF WATER PIPE NETWORKS IN NYAHURURU TOWN. Project Number	Revisions		Drawing Title.				Scale	1:1000	
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			3			Drawn By:	D. Mbaya		Feb/25		
			4			Checked By:	J. Gitau		Feb/25		
			5			Approved By:					
			6								



 NYAHURURU WATER & SANITATION COMPANY LTD	Program CONDITIONAL LIQUIDITY SUPPORT GRANT II	Project UPGRADING AND REHABILITATION OF WATER PIPE NETWORKS IN NYAHURURU TOWN.	Revisions			Drawing Title.				Scale	1:1000
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			1			DRAWING RECORDS				Drawing No. 11-LO-06	
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5			Checked By:	J. Gitau		Feb/25					
6			Approved By:								
Project Number											



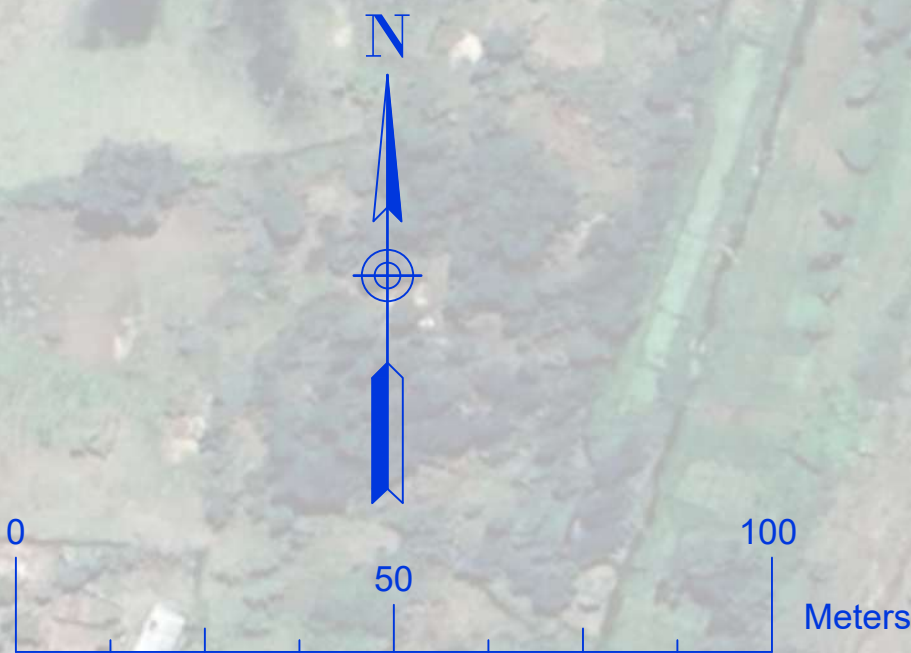
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Drawing Title.			
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Drawn By:	D. Mbaya		Feb/25
Checked By:	J. Gitau		Feb/25
Approved By:			

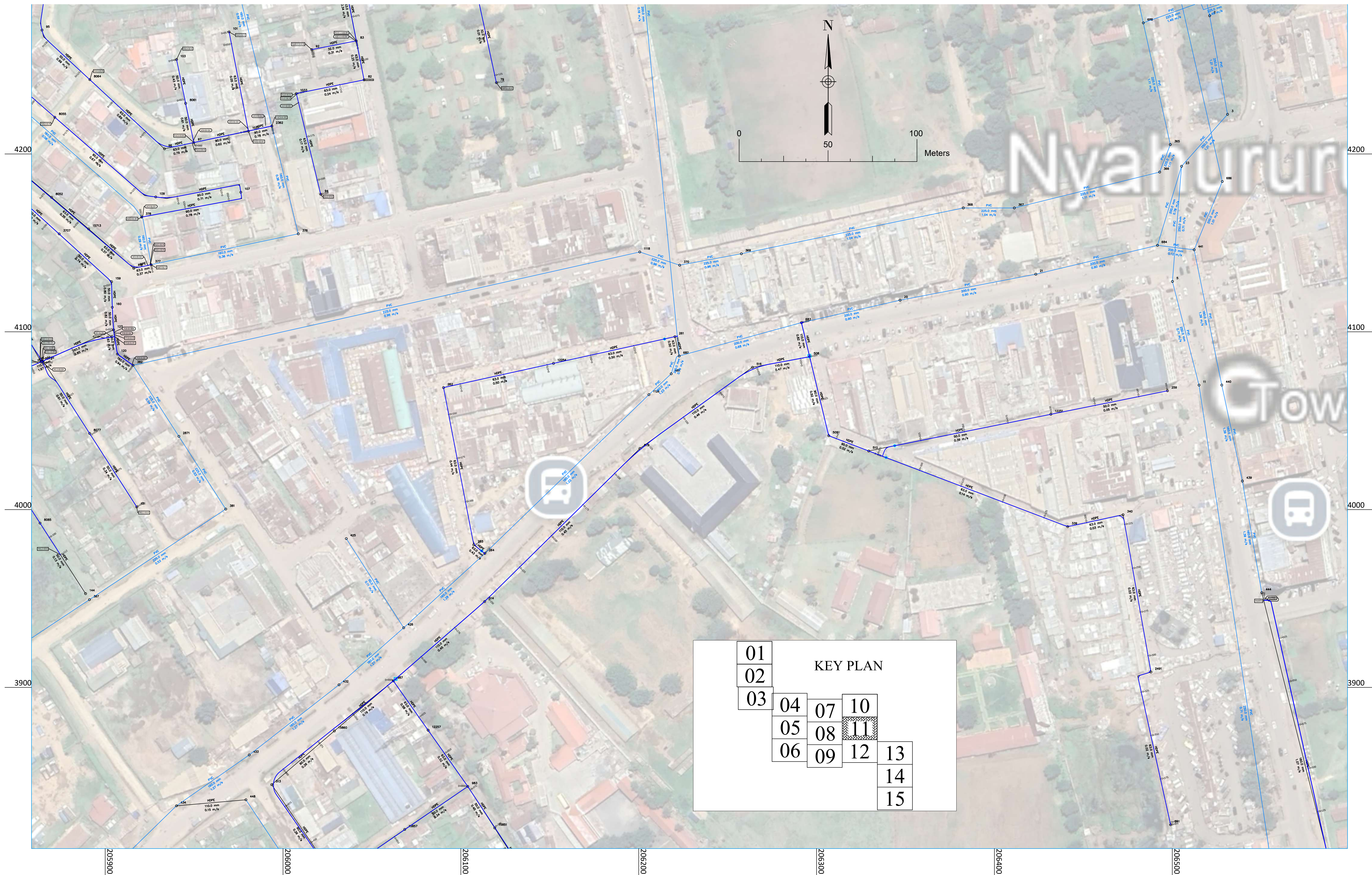


Client  NYAHURURU WATER & SANITATION COMPANY LTD	Program CONDITIONAL LIQUIDITY SUPPORT GRANT II	Project UPGRADING AND REHABILITATION OF WATER PIPE NETWORKS IN NYAHURURU TOWN. Project Number NYAHUWASCO/CLSG2/OT/015&016/2024-2025	Revisions			Drawing Title.				Scale	1:1000
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			2			Drawn By:	D. Mbaya		Feb/25		
			3			Checked By:	J. Gitau		Feb/25		
			4			Approved By:					
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01	KEY PLAN				
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 NYAHURURU WATER & SANITATION COMPANY LTD NYAHUWASCO Water Services & Sewerage Corporation Limited	Program CONDITIONAL LIQUIDITY SUPPORT GRANT II	Project UPGRADING AND REHABILITATION OF WATER PIPE NETWORKS IN NYAHURURU TOWN. Project Number NYAHUWASCO/CLSG2/OT/015&016/2024-2025	Revisions			Drawing Title.				Scale	1:1000
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			0	April 2025	Approved for Procurement						
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			3			DRAWING RECORDS				Drawing No. 21-LO-09	
			4			Designed By:	Name	Sign	Date		
			5			Drawn By:	D. Mbaya		Feb/25		
			6			Checked By:	J. Gitau		Feb/25		
						Approved By:					



Client  NYAHURURU WATER & SANITATION COMPANY LTD	Program CONDITIONAL LIQUIDITY SUPPORT GRANT II	Project UPGRADING AND REHABILITATION OF WATER PIPE NETWORKS IN NYAHURURU TOWN. Project Number NYAHUWASCO/CLSG2/OT/015&016/2024-2025	Revisions			Drawing Title.				Scale	1:1000
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			0	April 2025	Approved for Procurement					Sheet 21-11	
			1			DRAWING RECORDS					
			2			Designed By:	Name	Sign	Date	Drawing No.	
			3			D. Mbaya			Feb/25	21-LO-11	
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			5			Checked By:	J. Gitau		Feb/25		
			6			Approved By:					



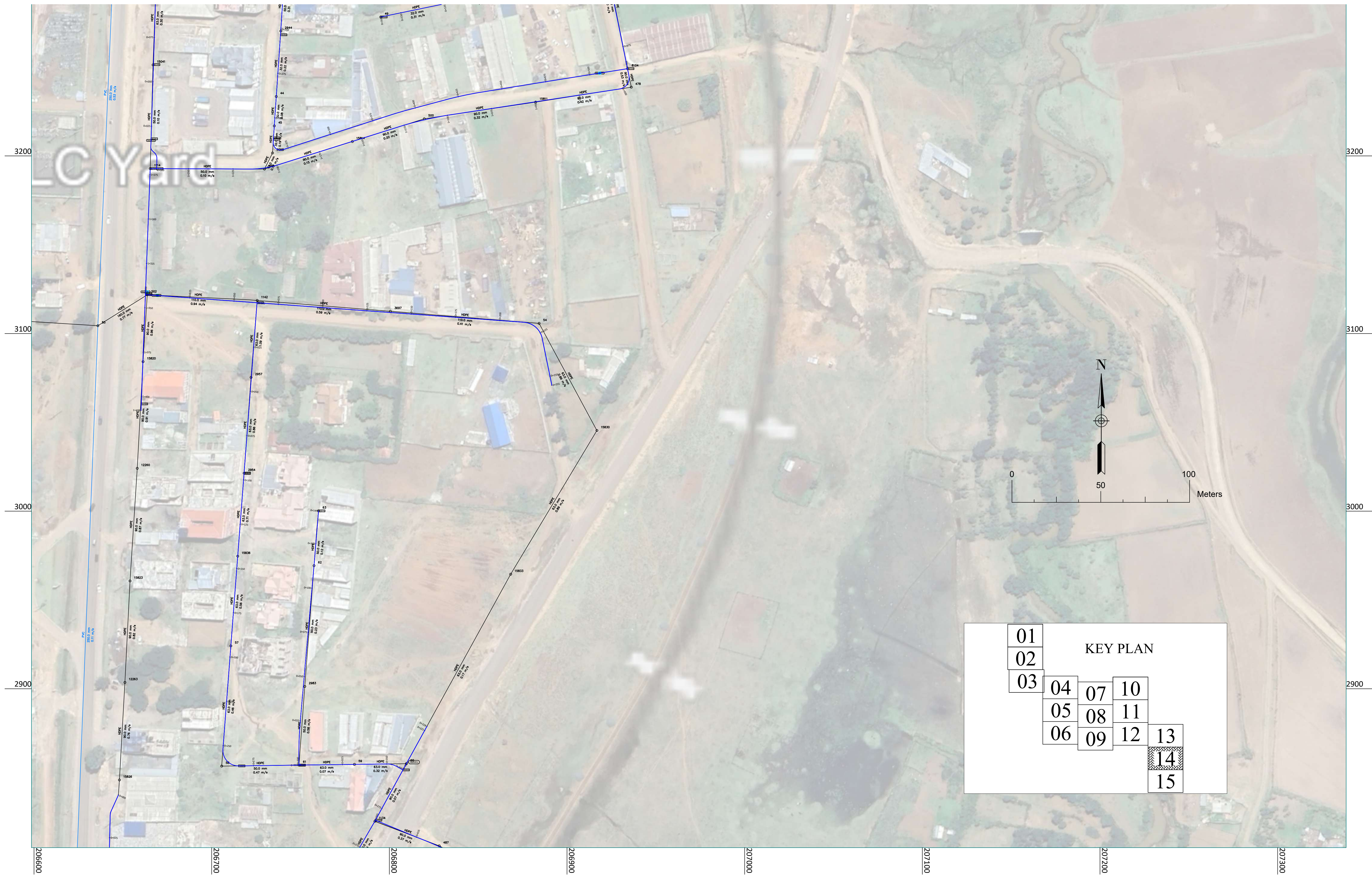
Jamma Supermarkets Nyahururu



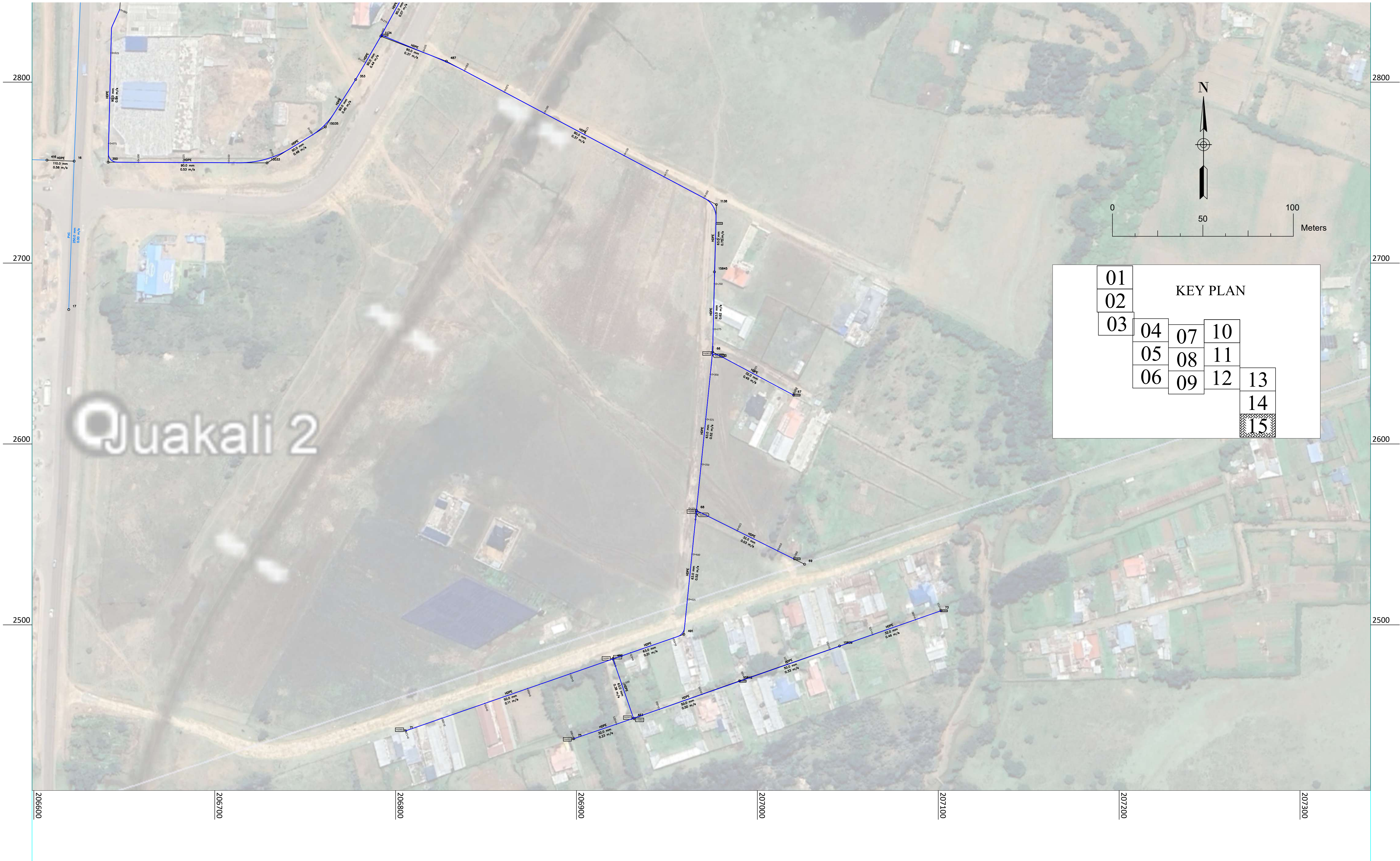
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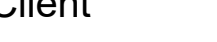
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Client  NYAHURURU WATER & SANITATION COMPANY LTD	Program CONDITIONAL LIQUIDITY SUPPORT GRANT II	Project UPGRADING AND REHABILITATION OF WATER PIPE NETWORKS IN NYAHURURU TOWN.	Revisions			Drawing Title.				Scale	1:1000
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			2				Name	Sign	Date		
			3			Designed By:	D. Mbaya		Feb/25		
			4			Drawn By:	D. Mbaya		Feb/25		
			5			Checked By:	J. Gitau		Feb/25		
			6			Approved By:					
			Project Number NYAHUWASCO/CLSG2/OT/015&016/2024-2025							Drawing No. 21-LO-13	

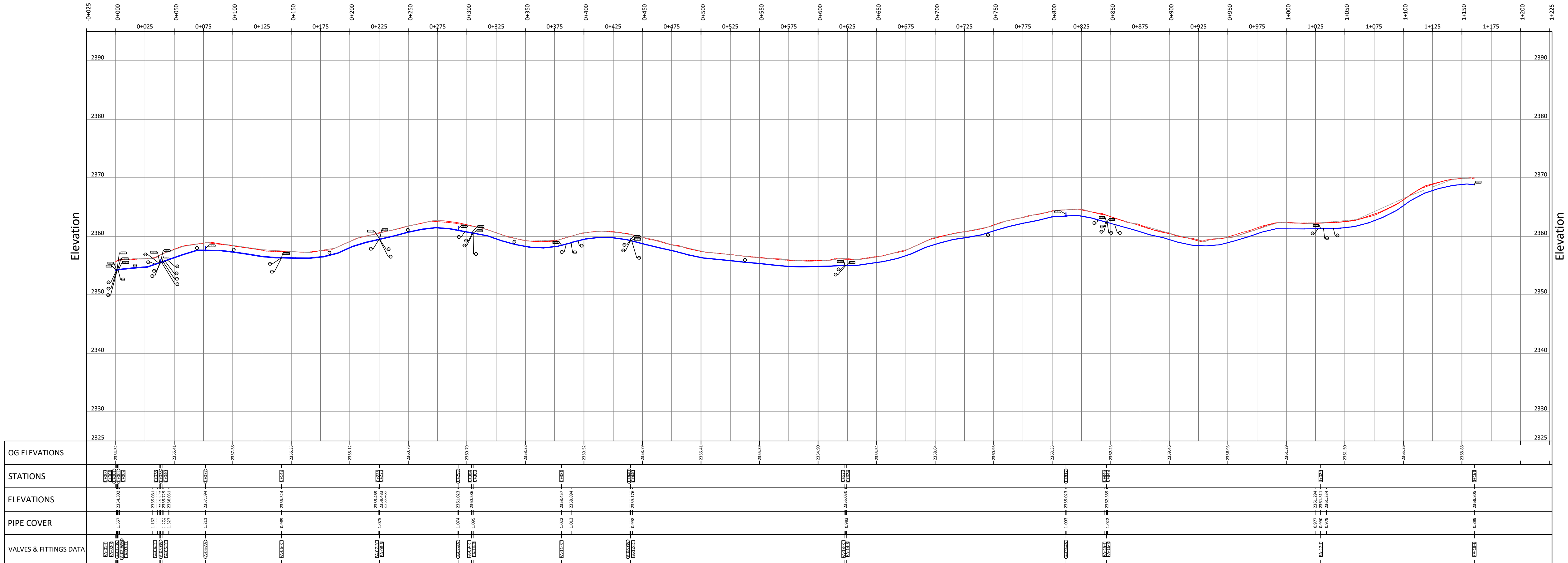


Client  NYAHURURU WATER & SANITATION COMPANY LTD	Program CONDITIONAL LIQUIDITY SUPPORT GRANT II	Project UPGRADING AND REHABILITATION OF WATER PIPE NETWORKS IN NYAHURURU TOWN.	Revisions			Drawing Title.				Scale	1:1000
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			2				Name	Sign	Date		
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			4			Drawn By:	D. Mbaya		Feb/25		
5			Checked By:	J. Gitau		Feb/25					
6			Approved By:								
Project Number NYAHUWASCO/CLSG2/OT/015&016/2024-2025											



 NYAHURURU WATER & SANITATION COMPANY LTD  NYAHUWASCO Water, Sanitation & Sewerage Services	Client	Program CONDITIONAL LIQUIDITY SUPPORT GRANT II	Project UPGRADING AND REHABILITATION OF WATER PIPE NETWORKS IN NYAHURURU TOWN. ----	Revisions			Drawing Title. 11-LAYOUT PLANS: 21 Layout 15				Scale	1:1000	
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				Project Number NYAHUWASCO/CLSG2/OT/015&016/2024-2025				Designed By:	D. Mbaya	Sign	Date		
								Drawn By:	D. Mbaya		Feb/25		
								Checked By:	J. Gitau		Feb/25		
				Approved By:									

3.6 Agostino Main Road (Distribution Main) PROFILE



Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
A-01	HDPE DN 225 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.075	0+001	0+001
A-02	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.203	0+001	0+001
A-03	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.310	0+001	0+002
A-04	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.254	0+002	0+002
A-05	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	28.477	0+003	0+032
A-06	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	4.150	0+032	0+036
A-07	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	1.730	0+036	0+038
A-08	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.385	0+038	0+038
A-09	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.156	0+038	0+038
A-10	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	1.041	0+039	0+040
A-11	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	1.395	0+040	0+041
A-12	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	1.868	0+041	0+043
A-13	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	2.486	0+043	0+045
A-14	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	31.122	0+045	0+077
A-15	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	64.721	0+077	0+142
A-16	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.037	0+142	0+142
A-17	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.037	0+142	0+142
A-18	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	83.199	0+142	0+225
A-19	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.199	0+225	0+225
A-20	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.195	0+225	0+225

Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
A-21	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.073	0+225	0+225
A-22	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	66.904	0+226	0+292
A-23	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	11.285	0+293	0+304
A-24	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	1.115	0+304	0+305
A-25	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.179	0+305	0+305
A-26	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.050	0+305	0+305
A-27	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	75.412	0+305	0+381
A-28	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	8.199	0+381	0+389
A-29	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.039	0+389	0+389
A-30	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	50.422	0+389	0+439
A-31	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.051	0+439	0+439
A-32	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.276	0+440	0+440
A-33	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	1.531	0+440	0+442
A-34	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	181.368	0+442	0+623
A-35	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.352	0+623	0+623
A-36	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.846	0+624	0+623
A-37	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	187.695	0+812	0+824
A-38	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	33.141	0+845	0+812
A-39	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	1.344	0+845	0+846
A-40	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.172	0+846	0+847

Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
A-41	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	0.715	0+847	0+847
A-42	HDPE DN 40 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	177.432	0+847	1+025
A-43	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	4.755	1+025	1+029
A-44	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	4.825	1+029	1+034
A-45	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	Agostino Main Road	126.792	1+034	1+151

Fittings Table			
Code	Description	Station	
FA-01-T	DN1225, (PN 16) 90° Segmented tee	0+000	
FA-02-R	DN 225 / DN 140 (PN16) Centric Reducer	0+001	
FA-03-EL	DN1225, (PN25) 90° Segmented Elbow	0+003	
FA-04-RT	DN 125 / DN 90 (PN16) Reducing Tee 90°	0+038	
FA-05-RT	DN 125 / DN 63 (PN16) Reducing Tee 90°	0+040	
FA-06-RT	DN 125 / DN 90 (PN16) Reducing Tee 90°	0+142	
FA-07-RT	DN 125 / DN 63 (PN16) Reducing Tee 90°	0+225	
FA-08-R	DN 125 / DN 110 (PN16) Centric Reducer	0+225	
FA-09-RT	DN 110 / DN 63 (PN16) Reducing Tee 90°	0+304	
FA-10-R	DN 110 / DN 90 (PN16) Centric Reducer	0+305	
FA-11-RT	DN 90 / DN 63 (PN16) Reducing Tee 90°	0+381	
FA-12-RT	DN 90 / DN 63 (PN16) Reducing Tee 90°	0+440	
FA-13-RT	DN 90 / DN 63 (PN16) Reducing Tee 90°	0+623	
FA-14-R	DN 90 / DN 63 (PN16) Reducer	0+624	
FA-15-T	DN 63 (PN16) Tee 90°	0+846	
FA-16-R	DN 63 / DN 50 (PN16) Reducer	0+847	
FA-17-T	DN 50 (PN16) Tee 90°	1+029	
FA-18-E	DN 50, (PN16) End Cap	1+151	

Appurtenance Table		
Code	Description	Station
A-02-WM	DN 150mm, PN16 Flanged Water Meter (Wolman type), R 250 and above including all fittings	0+002
A-05-GV	DN 200, PN 16, DI Gate Valve, Epoxy Coated, Double Flanged, Metal Seated, EN1092, Complete with approaching GI Flanges and all fittings (AVR)	0+038
A-06-AV	DN 125mm PN16, Single Orifice - Nylon Combination Air Valve Assembly (ARI). Complete with approaching GI Flanges and all necessary fittings	0+077
A-08-GV	DN 80, PN 16, Brass Gate Valve (Genuine Pegler)	0+440
A-07-AV	DN 100mm PN16, Single Orifice - Nylon Combination Air Valve Assembly (ARI). Complete with approaching GI Flanges and all necessary fittings	0+293
A-09-AV	DN 100mm PN16, Single Orifice - Nylon Combination Air Valve Assembly (ARI). Complete with approaching GI Flanges and all necessary fittings	0+812
A-01-BV	DN 150, PN 16, DI, Concentric Butterfly Valve, Epoxy Coated, Double Flanged, Loose Liner, Gear Operated, Concentric Butterfly Valve, Complete with approaching GI flanges and all necessary fittings (AVR)	0+001

Client



NYAHURURU WATER
& SANITATION
COMPANY LTD

Program

CONDITIONAL
LIQUIDITY SUPPORT
GRANT II

Project

UPGRADING AND REHABILITATION
OF WATER PIPE NETWORKS IN
NYAHURURU TOWN.

Project Number

Revisions

Rev	Date	Description
0	April 2025	Approved for Procurement
1		
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Drawing Title.

12-PROFILE & DETAILS: 12 Profile 01

DRAWING RECORDS

Name	Sign	Date
Designed By:	D. Mbaya	Feb/25
Drawn By:	D. Mbaya	Feb/25
Checked By:	J. Gitau	Feb/25
Approved By:		

Scale

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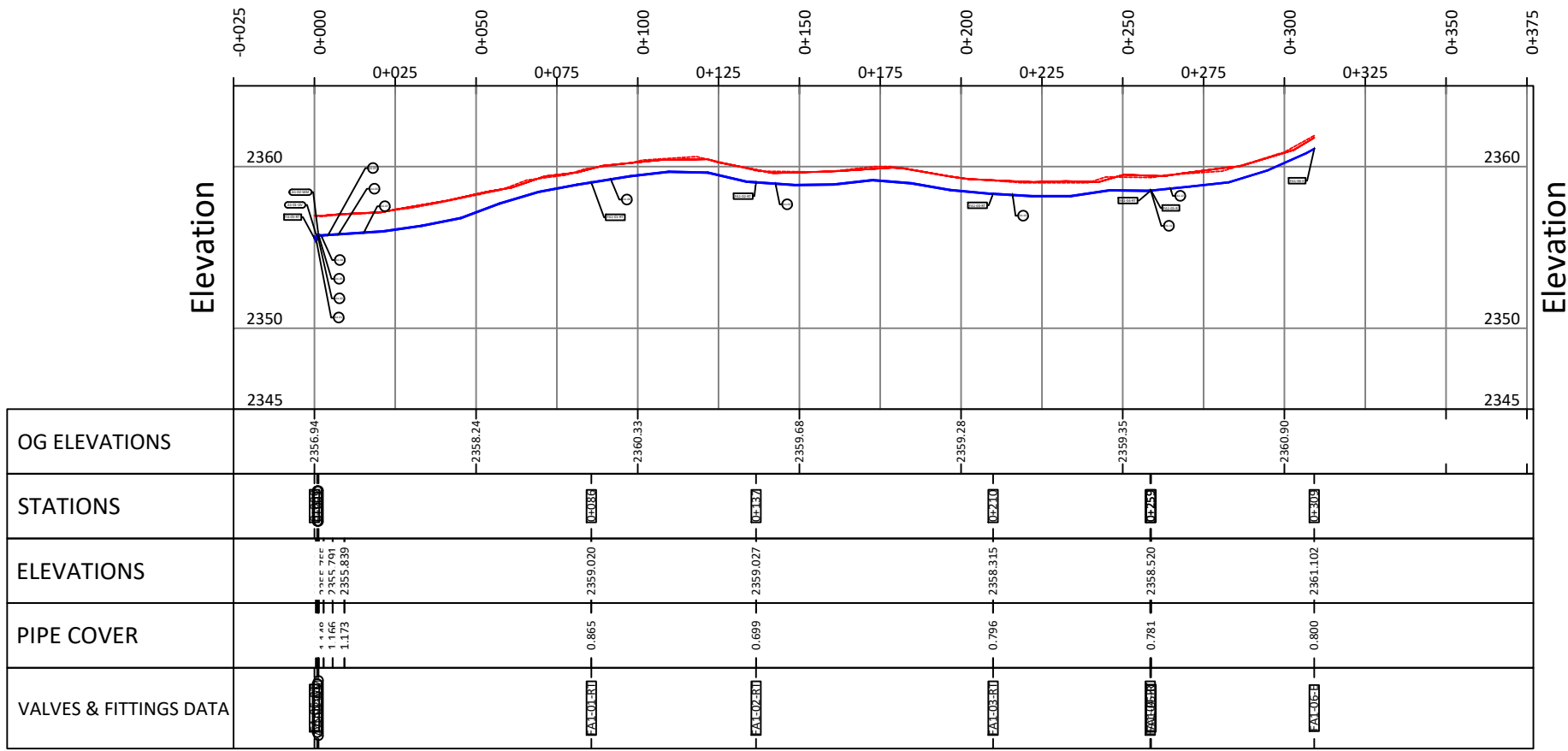
Sheet No.

Sheet 12-01

Drawing No.

12-PO-01

3.6 Agostino Street 1 (Distribution Minor) PROFILE

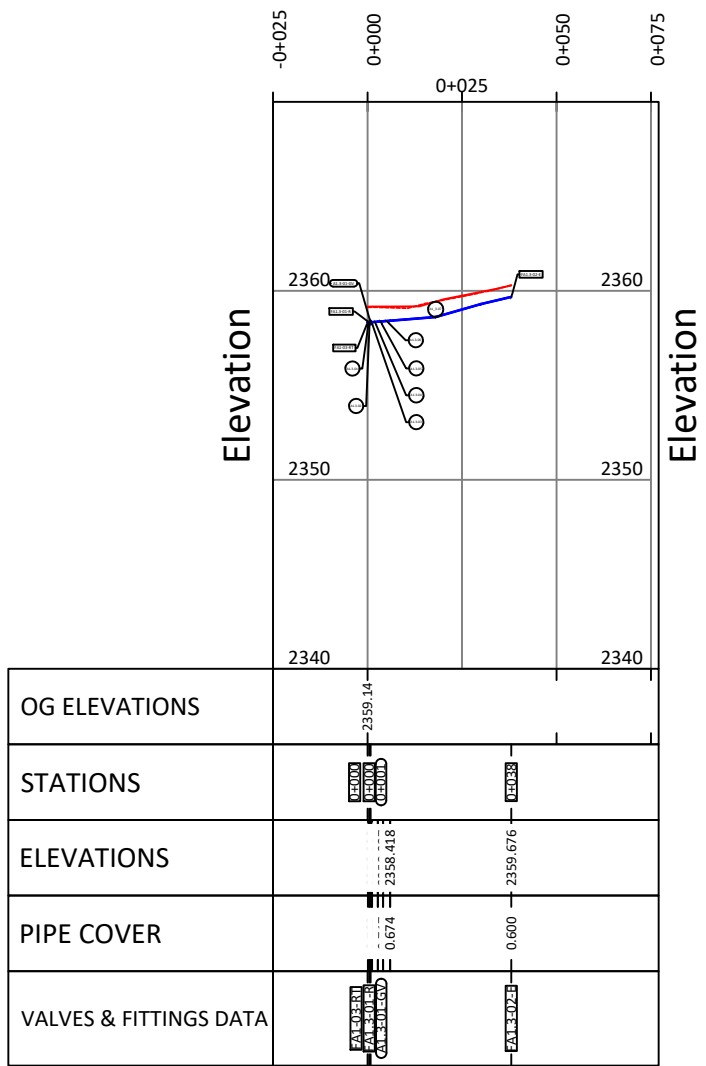


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
A1-01	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	Agostino Street 1	0.338	0+000	0+001
A1-02	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	Agostino Street 1	0.249	0+001	0+001
A1-03	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	Agostino Street 1	0.111	0+001	0+001
A1-04	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	Agostino Street 1	1.578	0+001	0+003
A1-05	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	Agostino Street 1	2.762	0+003	0+006
A1-06	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	Agostino Street 1	3.679	0+006	0+009
A1-07	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	Agostino Street 1	76.391	0+009	0+086
A1-08	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	Agostino Street 1	50.939	0+086	0+136
A1-09	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	Agostino Street 1	73.255	0+137	0+210
A1-10	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	Agostino Street 1	48.592	0+210	0+258
A1-11	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	Agostino Street 1	0.206	0+258	0+259
A1-12	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	Agostino Street 1	50.549	0+259	0+309

Fittings Table		
Code	Description	Station
FA1-01-RT	DN 50 / DN 40 (PN16) Reducing Tee 90°	0+086
FA1-02-RT	DN 50 / DN 40 (PN16) Reducing Tee 90°	0+137
FA1-03-RT	DN 50 / DN 40 (PN16) Reducing Tee 90°	0+210
FA1-04-RT	DN 50 / DN 40 (PN16) Reducing Tee 90°	0+258
FA1-05-R	DN 50 / DN 32, (PN16) Reducer	0+259
FA1-06-E	DN 32, (PN16) End Cap	0+309
FA1.1-01-R	DN 40 / DN 32, (PN16) Reducer	0+000
FA1.2-01-R	DN 40 / DN 32, (PN16) Reducer	0+000

Appurtenance Table		
Code	Description	Station
A1-01-GV	DN 50, PN 16, Brass Gate Valve Complete with all fittings (Genuine Pegler)	0+001
A1.1-01-GV	DN 32, PN 16, Brass Gate Valve (Complete with all fittings (Genuine Pegler)	0+000
A1.2-01-GV	DN 32, PN 16, Brass Gate Valve (Complete with all fittings (Genuine Pegler)	0+000
A1-02-WM	DN 80mm, PN16 Flanged Water Meter (Wolman type), R 200 or Class C and above including all fittings	0+001

3.6 Agostino Service 1_3 PROFILE

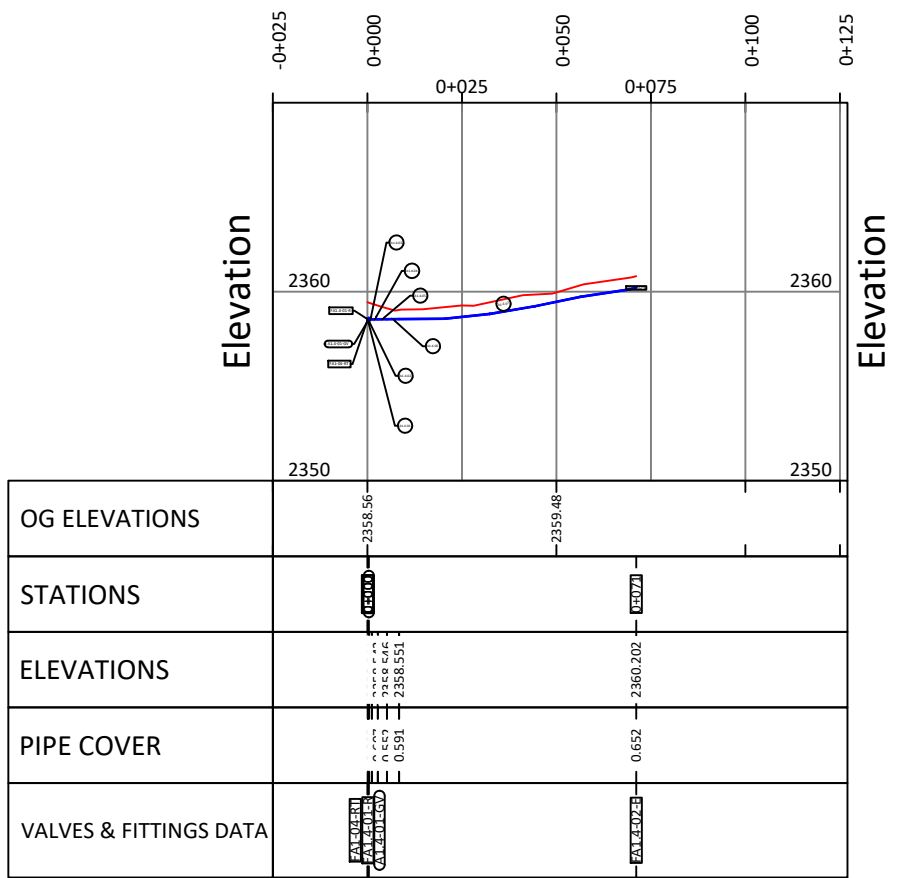


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
A1.3-01	HDPE DN 40 (PE100 SDR 17.5 S) (PN 10)	3.6 Agostino Service Line 1_3	0.341	0+000	0+000
A1.3-02	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	3.6 Agostino Service Line 1_3	0.259	0+000	0+001
A1.3-03	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	3.6 Agostino Service Line 1_3	0.270	0+001	0+001
A1.3-04	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	3.6 Agostino Service Line 1_3	1.528	0+001	0+003
A1.3-05	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	3.6 Agostino Service Line 1_3	1.407	0+003	0+004
A1.3-06	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	3.6 Agostino Service Line 1_3	1.864	0+004	0+006
A1.3-07	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	3.6 Agostino Service Line 1_3	3.2076	0+006	0+038

Fittings Table		
Code	Description	Station
FA1.3-01-R	DN 40 / DN 32, (PN16) Reducer	0+000
FA1.3-02-E	DN 32, (PN16) End Cap	0+038

Appurtenance Table		
Code	Description	Station
A1.3-01-GV	DN 32, PN 16, Brass Gate Valve (Complete with all fittings (Genuine Pegler)	0+001

3.6 Agostino Service Line 1_4 PROFILE



Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
A1.4-01	HDPE DN 40 (PE100 SDR 17.5 S) (PN 10)	Service Line 1.4	0.083	0+000	0+000
A1.4-02	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	Service Line 1.4	0.128	0+000	0+000
A1.4-03	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	Service Line 1.4	0.719	0+000	0+001
A1.4-04	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	Service Line 1.4	1.555	0+001	0+003
A1.4-05	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	Service Line 1.4	2.419	0+003	0+005
A1.4-06	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	Service Line 1.4	3.218	0+005	0+008
A1.4-07	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	Service Line 1.4	62.756	0+008	0+071

Client



**NYAHURURU WATER
& SANITATION
COMPANY LTD**

Program

**CONDITIONAL
LIQUIDITY SUPPORT
GRANT II**

Project

**UPGRADING AND REHABILITATION
OF WATER PIPE NETWORKS IN
NYAHURURU TOWN.**

Project Number

Revisions

Rev	Date	Description
0	April 2025	Approved for Procurement
1		
2		
3		
4		
5		
6		

Drawing Title.

12-PROFILE & DETAILS: 12 Profile 02

DRAWING RECORDS

Name	Sign	Date
Designed By:	D. Mbaya	Feb/25
Drawn By:	D. Mbaya	Feb/25
Checked By:	J. Gitau	Feb/25
Approved By:		

Scale

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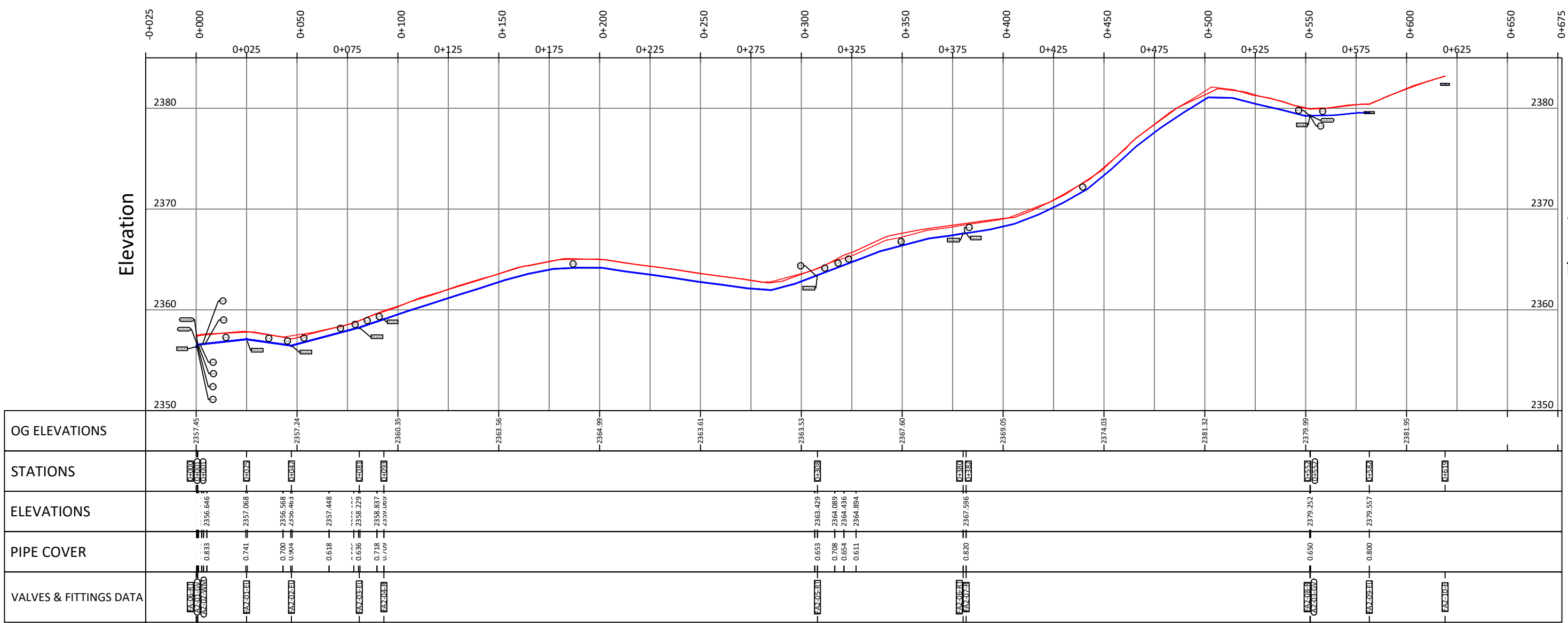
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Sheet 12-02

Drawing No.

12-PO-02

3.6 Agostino Street 2 (Distribution Minor) PROFILE



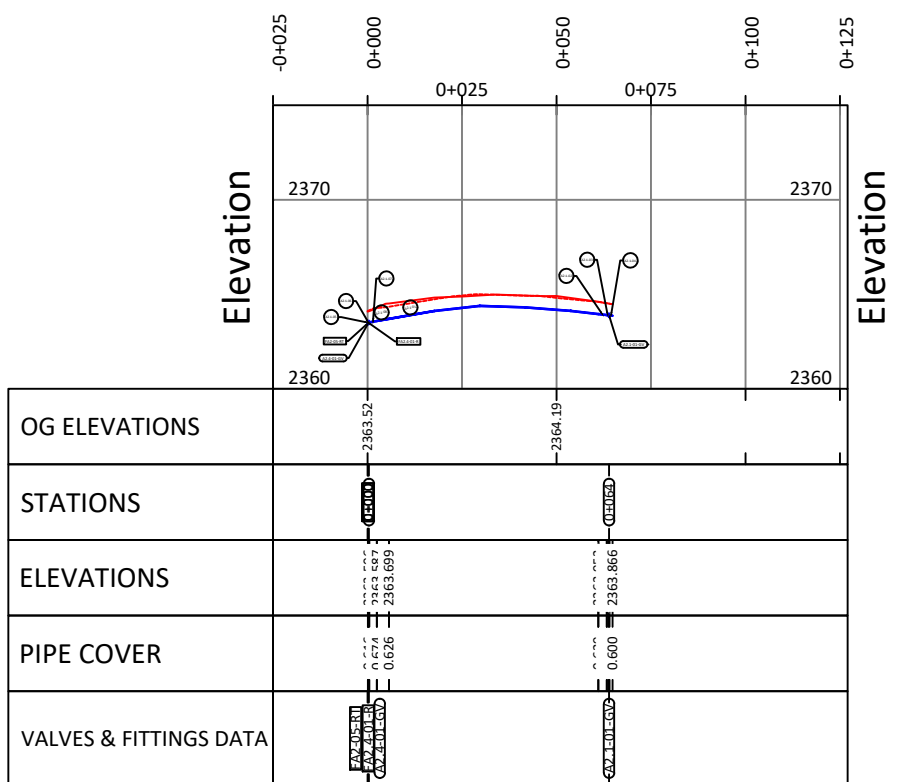
Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
A2-01	HDPE DN 90 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	0.239	0+000	0+000
A2-02	HDPE DN 90 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	0.109	0+001	0+001
A2-03	HDPE DN 90 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	0.248	0+001	0+001
A2-04	HDPE DN 90 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	1.532	0+001	0+003
A2-05	HDPE DN 90 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	0.924	0+003	0+004
A2-06	HDPE DN 90 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	1.648	0+004	0+005
A2-07	HDPE DN 90 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	19.330	0+005	0+025
A2-08	HDPE DN 90 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	17.705	0+025	0+043
A2-09	HDPE DN 90 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	3.796	0+043	0+047
A2-10	HDPE DN 90 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	18.300	0+048	0+066
A2-11	HDPE DN 90 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	12.318	0+066	0+078
A2-12	HDPE DN 90 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	2.307	0+078	0+080
A2-13	HDPE DN 90 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	8.426	0+081	0+090
A2-14	HDPE DN 90 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	3.452	0+090	0+093
A2-15	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	213.758	0+093	0+307
A2-16	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	1.349	0+307	0+308
A2-17	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	8.566	0+308	0+317
A2-18	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	4.546	0+317	0+321
A2-19	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	6.003	0+321	0+327
A2-20	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	53.133	0+327	0+380

Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
A2-21	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	1.419	0+380	0+382
A2-22	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	171.253	0+382	0+552
A2-23	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	0.142	0+552	0+552
A2-24	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	0.099	0+552	0+552
A2-25	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	29.072	0+552	0+582
A2-26	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 2	37.615	0+582	0+619

Appurtenance Table		
Code	Description	Station
A2-02-WM	DN 80mm, PN16 Flanged Water Meter (Wolftman type), R 200 or Class C and above including all fittings	0+001
A2-01-GV	DN 80, PN 16, Brass Gate Valve (Genuine Pegler)	0+001
A2-03-GV	DN 32, PN 16, Brass Gate Valve (Complete with all fittings (Genuine Pegler)	0+552

Fittings Table		
Code	Description	Station
FA2-01-EL	DN(90), (PN16) 30° Segmented Elbow	0+025
FA2-02-EL	DN(90), (PN16) 30° Segmented Elbow	0+047
FA2-03-EL	DN(90), (PN16) 30° Segmented Elbow	0+081
FA2-04-R	DN 90 / DN 63, (PN16) Reducer	0+093
FA2-05-RT	DN 63 / DN 40 (PN16) Reducing Tee 90°	0+308
FA2-06-RT	DN 63 / DN 40 (PN16) Reducing Tee 90°	0+380
FA2-07-R	DN 63 / DN 50, (PN16) Reducer	0+382
FA2-08-R	DN 50 / DN 32, (PN16) Reducer	0+552
FA2-09-EL	DN(32), (PN16) Elbow 90°	0+582
FA2-10-E	DN 32, (PN16) End Cap	0+619

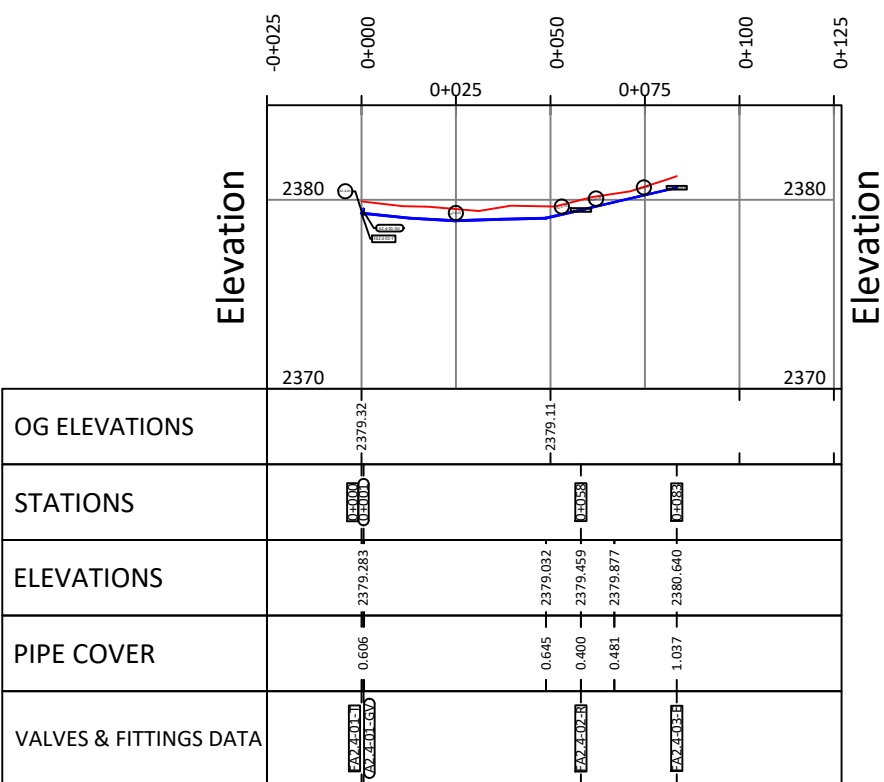
3.6 Agostino Service Line 2_1 PROFILE



Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
A2.1-01	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Service Line 2_1	55.385	0+006	0+061
A2.1-02	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Service Line 2_1	2.257	0+061	0+063
A2.1-03	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Service Line 2_1	0.474	0+063	0+064
A2.1-04	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Service Line 2_1	0.829	0+064	0+065
A2.1-05	HDPE DN 40 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Service Line 2_1	0.108	0+000	0+000
A2.1-06	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Service Line 2_1	0.043	0+000	0+000
A2.1-07	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Service Line 2_1	1.991	0+000	0+002
A2.1-08	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Service Line 2_1	3.225	0+002	0+006

Appurtenance Table		
Code	Description	Station
A2.1-01-GV	DN 32, PN 16, Brass Gate Valve (Complete with all fittings (Genuine Pegler)	0+064

3.6 Agostino Service Line 2-4 PROFILE

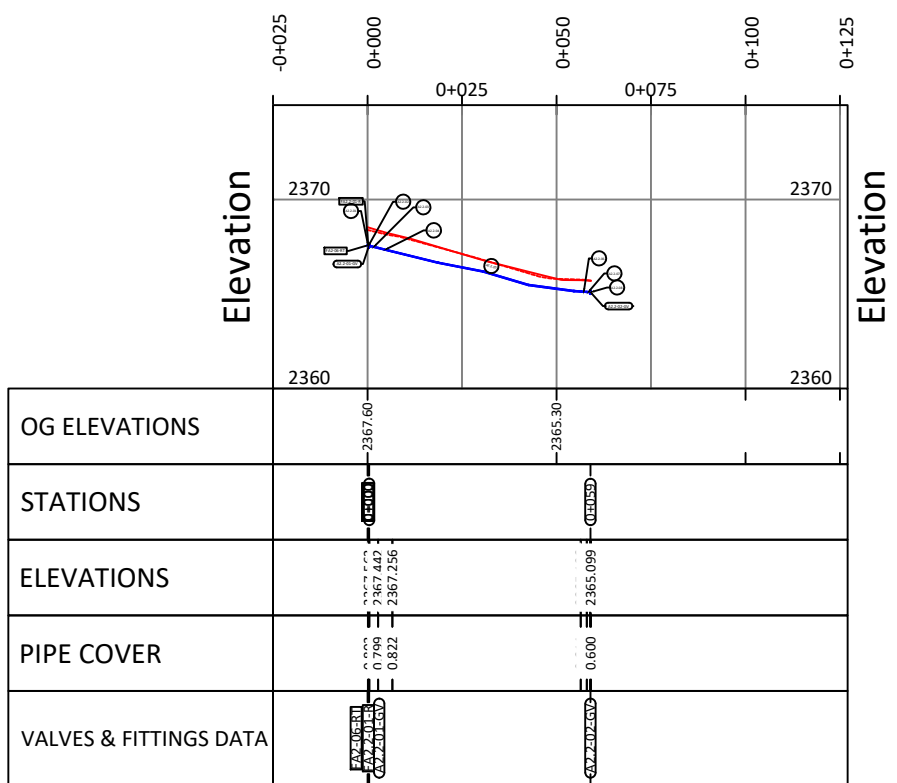


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
A2.4-01	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Service Line 2.4	0.406	0+000	0+000
A2.4-02	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Service Line 2.4	48.156	0+001	0+049
A2.4-03	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Service Line 2.4	9.232	0+049	0+058
A2.4-04	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Service Line 2.4	8.865	0+058	0+067
A2.4-05	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Service Line 2.4	16.509	0+067	0+083

Fittings Table		
Code	Description	Station
FA2.4-01-T	DN 50 (PN16) Tee 90°	0+000
FA2.4-02-R	DN 50 / DN 32, (PN16) Reducer	0+058
FA2.4-03-E	DN 32, (PN16) End Cap	0+083

Appurtenance Table		
Code	Description	Station
A2.4-01-GV	DN 50, PN 16, Brass Gate Valve Complete with all fittings (Genuine Pegler)	0+001

3.6 Agostino Service Line 2_2 PROFILE



Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
A2.2-01	HDPE DN 40 (PE100 SDR 17.5 8) (PN 10)	Service Line 2.2	0.104	0+000	0+000
A2.2-02	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Service Line 2.2	0.102	0+000	0+000
A2.2-03	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Service Line 2.2	2.291	0+001	0+003
A2.2-04	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Service Line 2.2	3.755	0+003	0+007
A2.2-05	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Service Line 2.2	49.878	0+007	0+056
A2.2-06	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Service Line 2.2	1.589	0+056	0+058
A2.2-07	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Service Line 2.2	0.856	0+058	0+059
A2.2-08	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Service Line 2.2	0.026	0+059	0+059

Fittings Table		
Code	Description	Station
FA2.2-01-R	DN 40 / DN 32, (PN16) Reducer	0+000

Appurtenance Table		
Code	Description	Station
A2.2-01-GV	DN 32, PN 16, Brass Gate Valve (Complete with all fittings (Genuine Pegler)	0+000
A2.2-02-GV	DN 32, PN 16, Brass Gate Valve (Complete with all fittings (Genuine Pegler)	0+059

3.6 Agostino Street 3 (Distribution Minor) PROFILE

Client



**NYAHURURU WATER
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Program

**CONDITIONAL
LIQUIDITY SUPPORT
GRANT II**

Project

**UPGRADING AND REHABILITATION
OF WATER PIPE NETWORKS IN
NYAHURURU TOWN.**

Project Number

Revisions

Rev	Date	Description
0	April 2025	Approved for Procurement
1		
2		
3		
4		
5		
6		

Drawing Title.

12-PROFILE & DETAILS: 12 Profile 03

DRAWING RECORDS

	Name	Sign	Date
Designed By:	D. Mbaya		Feb/25
Drawn By:	D. Mbaya		Feb/25
Checked By:	J. Gitau		Feb/25
Approved By:			

Scale

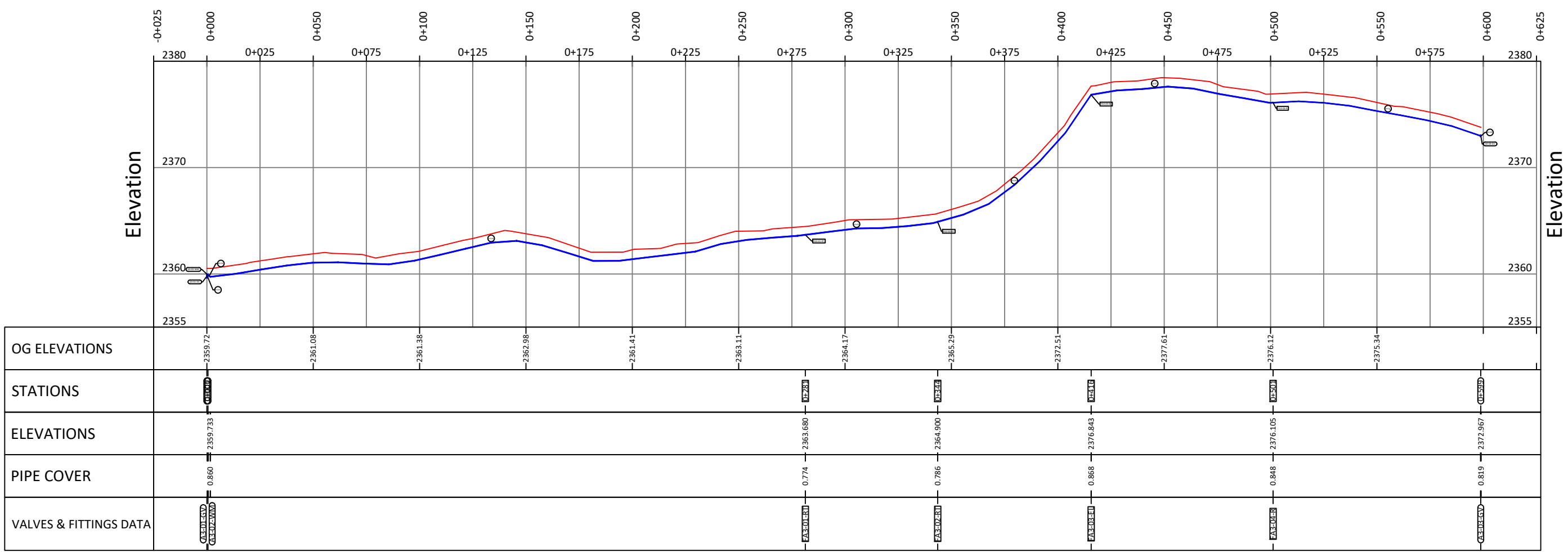
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Sheet No.

Sheet 12-03

Drawing No.

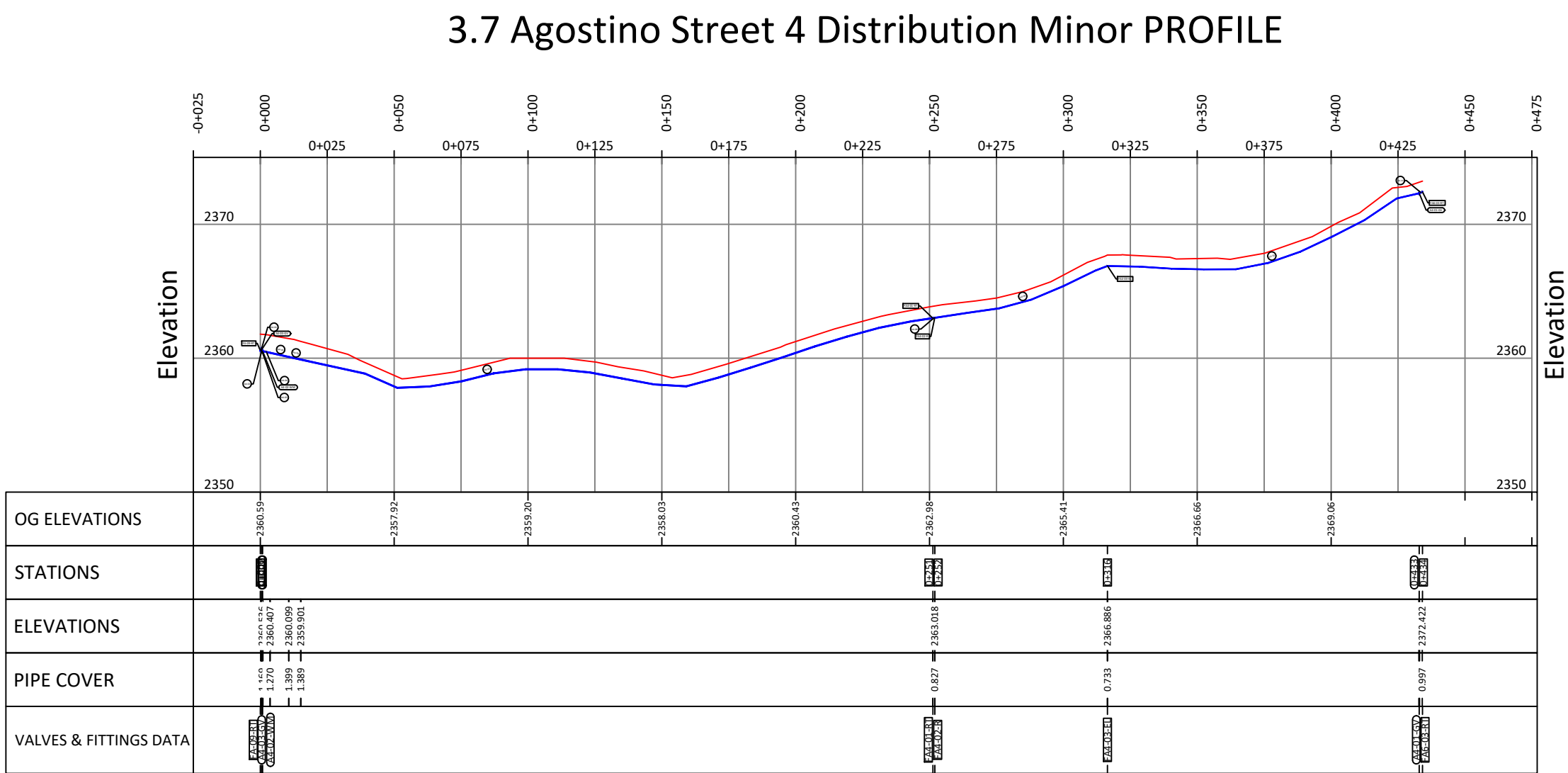
12-PO-03



Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
A3-01	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Street 3 (Distribution Minor)	0.317	0+000	0+000
A3-02	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Street 3 (Distribution Minor)	0.017	0+001	0+001
A3-03	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Street 3 (Distribution Minor)	0.972	0+001	0+002
A3-04	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Street 3 (Distribution Minor)	279.849	0+002	0+281
A3-05	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Street 3 (Distribution Minor)	62.170	0+281	0+344
A3-06	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Street 3 (Distribution Minor)	73.292	0+344	0+416
A3-07	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Street 3 (Distribution Minor)	85.516	0+416	0+501
A3-08	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Street 3 (Distribution Minor)	97.567	0+501	0+599
A3-09	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	3.6 Agostino Street 3 (Distribution Minor)	0.029	0+599	0+599

Fittings Table		
Code	Description	Station
FA3-01-RT	DN 50 / DN 40 (PN16) Reducing Tee 90°	0+281
FA3-02-RT	DN 50 / DN 40 (PN16) Reducing Tee 90°	0+344
FA3-03-EL	DN50, (PN16) Elbow 90°	0+416
FA3-04-R	DN 50 / DN 32, (PN16) Reducer	0+501

Appurtenance Table		
Code	Description	Station
A3-01-GV	DN 50, PN 16, Brass Gate Valve Complete with all fittings (Genuine Pegler)	0+000
A3-02-WM	DN 100mm, PN16 Flanged Water Meter (Woltman type), R 250 and above including all fittings	0+001
A3-03-GV	DN 32, PN 16, Brass Gate Valve (Complete with all fittings (Genuine Pegler)	0+599

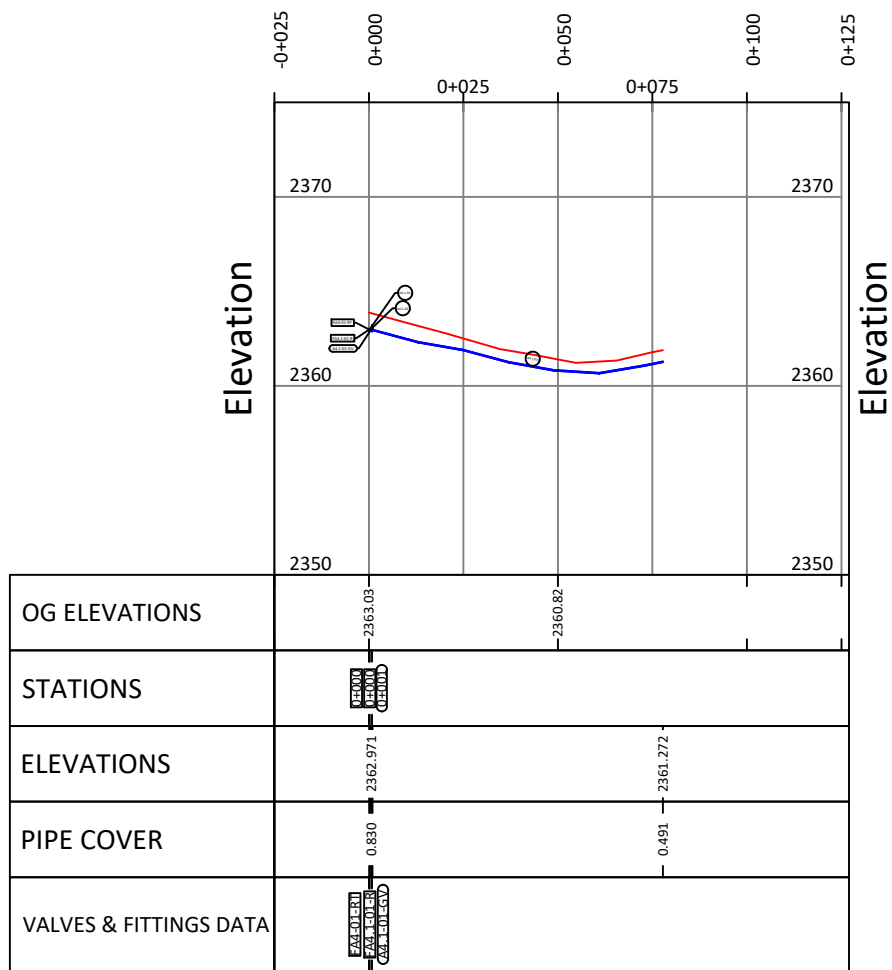


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
A4-01	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 4	0.216	0+000	0+000
A4-02	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 4	0.125	0+001	0+000
A4-03	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 4	0.235	0+000	0+001
A4-04	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 4	2.692	0+001	0+004
A4-05	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 4	7.003	0+004	0+011
A4-06	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 4	4.494	0+011	0+015
A4-07	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 4	236.334	0+015	0+251
A4-08	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 4	0.708	0+251	0+252
A4-09	HDPE DN 40 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 4	64.592	0+252	0+316
A4-10	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 4	116.595	0+316	0+433
A4-11	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 4	1.029	0+433	0+434

Fittings Table		
Code	Description	Station
FA4-01-RT	DN 50 / DN 40 (PN16) Reducing Tee 90°	0+251
FA4-02-R	DN 50 / DN 32, (PN16) Reducer	0+252
FA4-03-EL	DN(32), (PN16) Elbow 90°	0+316

Appurtenance Table		
Code	Description	Station
A4-03-GV	DN 50, PN 16, Brass Gate Valve Complete with all fittings (Genuine Pegler)	0+000
A4-02-WM	DN 80mm, PN16 Flanged Water Meter (Woltman type), R 200 or Class C and above including all fittings	0+001
A4-01-GV	DN 32, PN 16, Brass Gate Valve (Complete with all fittings (Genuine Pegler)	0+433

3.6 Agostino Service Line 4_1 PROFILE

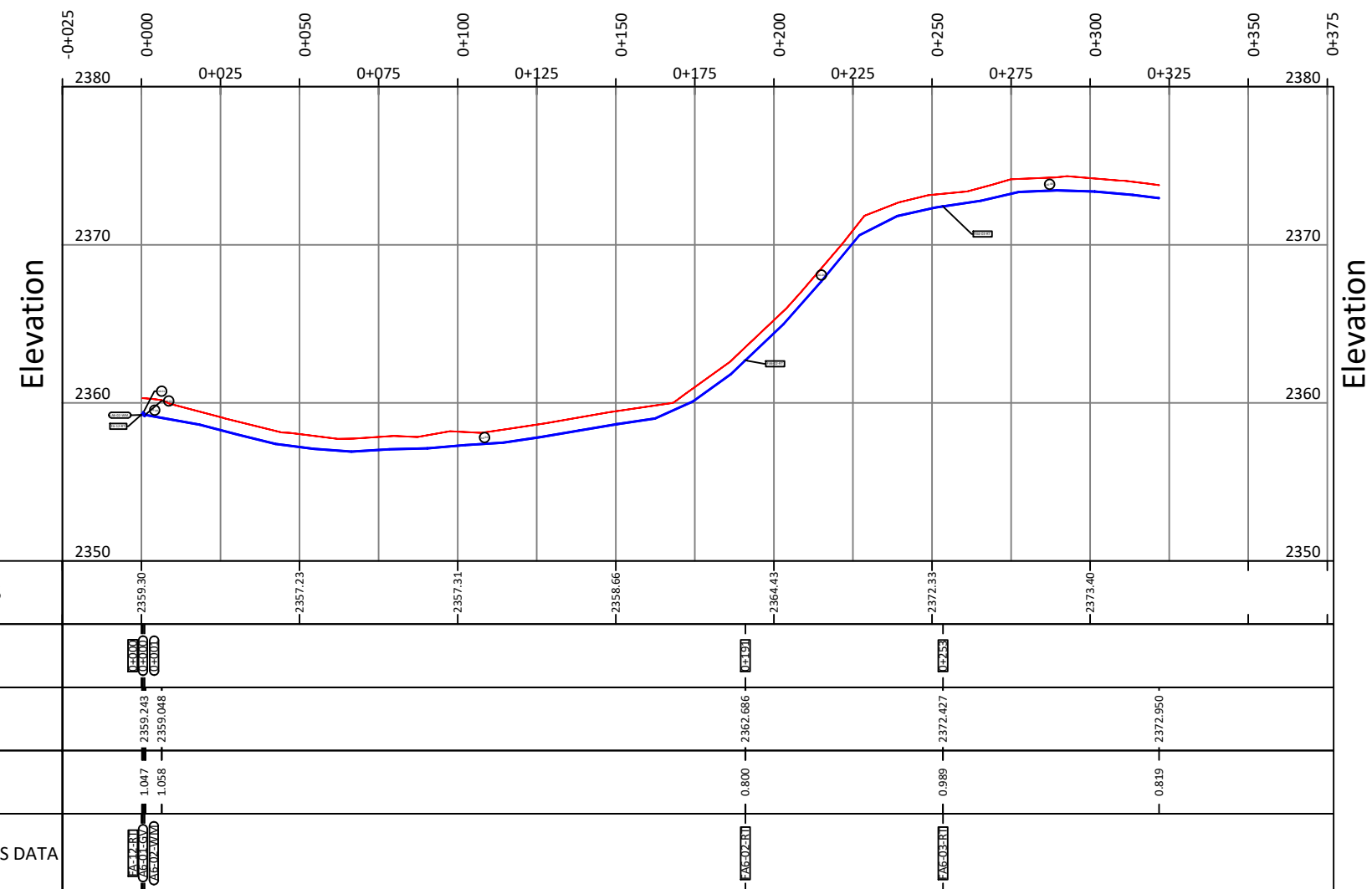


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
A4.1-01	HDPE DN 40 (PE100 SDR 17.5 8) (PN 10)	Service Line 4.1	0.130	0+000	0+000
A4.1-02	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Service Line 4.1	0.487	0+000	0+001
A4.1-03	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Service Line 4.1	76.890	0+001	0+078

Fittings Table		
Code	Description	Station
FA4.1-01-R	DN 40 / DN 32, (PN16) Reducer	0+000

Appurtenance Table		
Code	Description	Station
A4.1-01-GV	DN 50, PN 16, Brass Gate Valve Complete with all fittings (Genuine Pegler)	0+001

Agostino Street 6 [Run] PROFILE



Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
AS-01	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 5	0.139	0+000	0+000
AS-02	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 5	0.393	0+000	0+001
AS-03	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 5	0.711	0+001	0+002
AS-04	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 5	2.385	0+002	0+004
AS-05	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 5	10.400	0+004	0+014
AS-06	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 5	4.532	0+014	0+019
AS-07	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 5	204.866	0+019	0+223
AS-08	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 5	39.245	0+223	0+263
AS-09	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 5	0.642	0+263	0+263

Fittings Table		
Code	Description	Station
FA5-01-EL	DN 32 (PN16) Tee 90°	0+223

Appurtenance Table		
Code	Description	Station
AS-01-GV	DN 32, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+000
AS-02-WM	DN 80mm, PN16 Flanged Water Meter (Woltman type), R 200 or Class C and above including all fittings	0+001
AS-03-GV	DN 50, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+263

Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
A6-01	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 6 (Run)	0.292	0+000	0+000
A6-02	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 6 (Run)	0.172	0+001	0+001
A6-03	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 6 (Run)	5.118	0+001	0+006
A6-04	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 6 (Run)	184.896	0+006	0+191
A6-05	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 6 (Run)	0.067	0+182	0+182
A6-06	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 6 (Run)	63.373	0+191	0+253
A6-07	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 6 (Run)	0.089	0+245	0+245
A6-08	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	Agostino Street 6 (Run)	68.323	0+253	0+322

Fittings Table		
Code	Description	Station
FA6-01-T	DN 50 (PN16) Tee 90°	0+140
FA6-02-RT	DN 50 / DN 40 (PN16) Reducing Tee 90°	0+191
FA6-03-RT	DN 50 / DN 40 (PN16) Reducing Tee 90°	0+253
FA6-04-T	DN 50 (PN16) Tee 90°	0+289

Appurtenance Table		
Code	Description	Station
A6-01-GV	DN 50, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+000
A6-02-WM	DN 80mm, PN16 Flanged Water Meter (Woltman type), R 200 or Class C and above including all fittings	0+001

Client



**NYAHURURU WATER
& SANITATION
COMPANY LTD**

Program

**CONDITIONAL
LIQUIDITY SUPPORT
GRANT II**

Project

**UPGRADING AND REHABILITATION
OF WATER PIPE NETWORKS IN
NYAHURURU TOWN.**

Project Number

Revisions

Rev	Date	Description
0	April 2025	Approved for Procurement
1		
2		
3		
4		
5		
6		

Drawing Title.

12-PROFILE & DETAILS: 12 Profile 04

DRAWING RECORDS

Name	Sign	Date
Designed By:	D. Mbaya	Feb/25
Drawn By:	D. Mbaya	Feb/25
Checked By:	J. Gitau	Feb/25
Approved By:		

Scale

1:1000

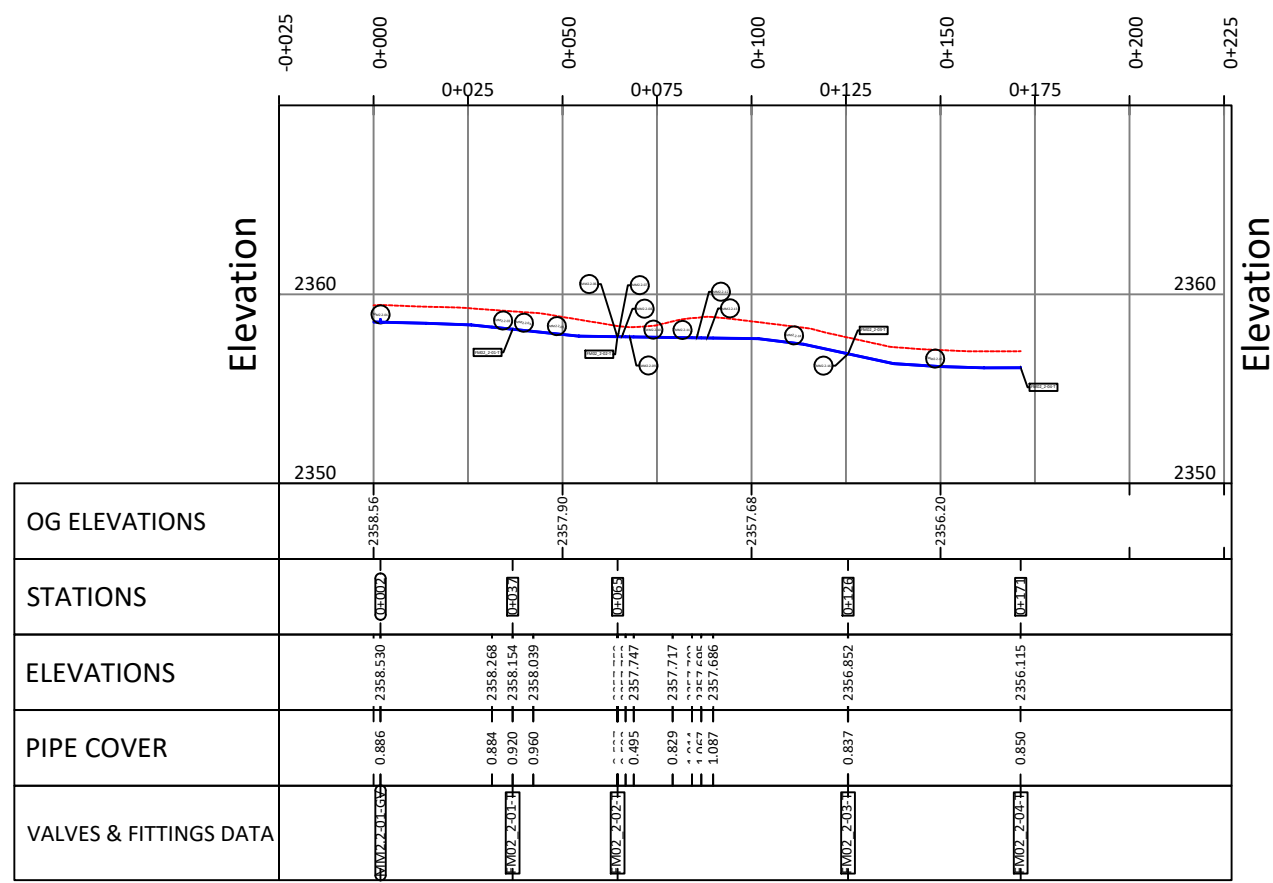
Sheet No.

Sheet 12-04

Drawing No.

12-PO-04

DMM02.2 Moi Estate 2 DM PROFILE

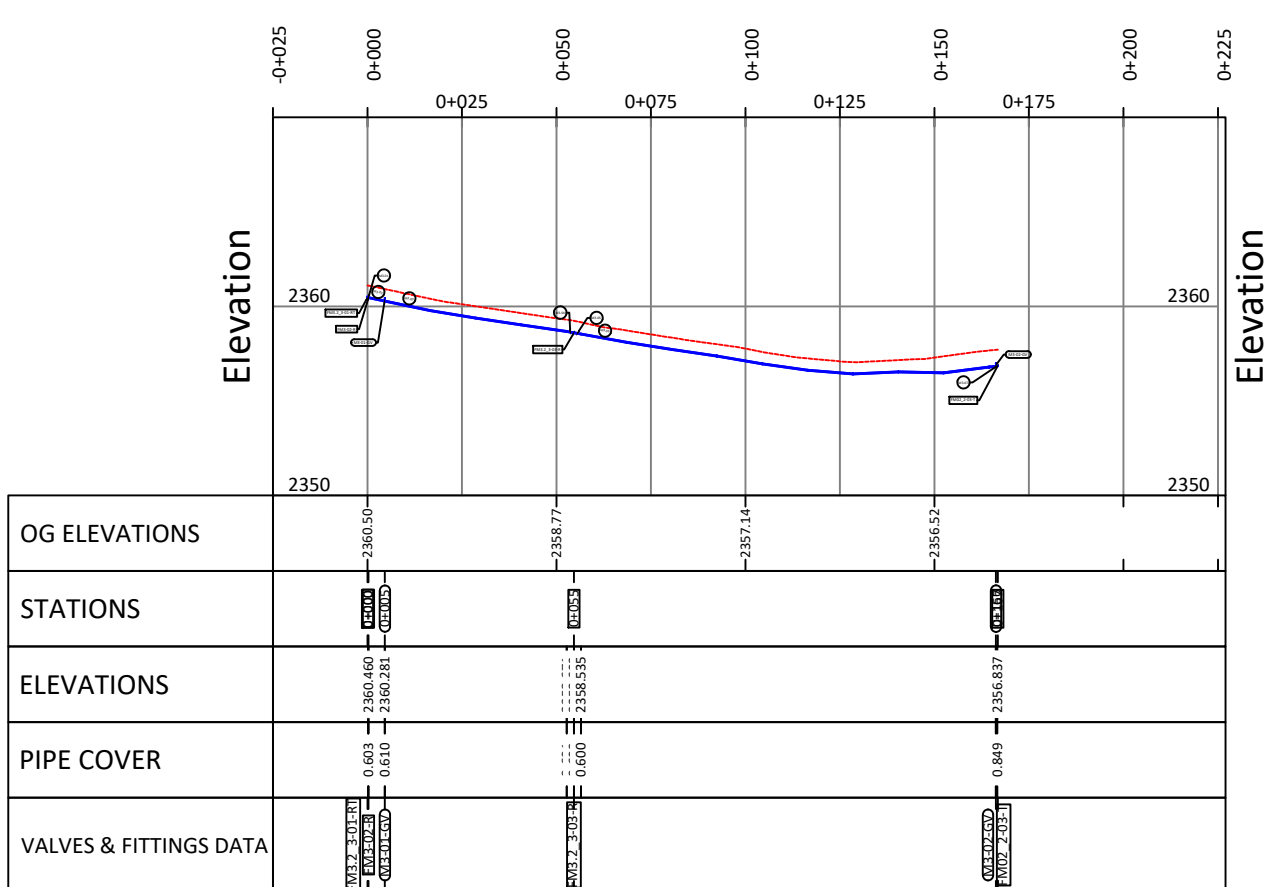


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
MM2-2-01	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	1.799	0+000	0+002
MM2-2-02	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	29.442	0+002	0+031
MM2-2-03	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	5.447	0+031	0+037
MM2-2-04	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	5.447	0+037	0+042
MM2-2-05	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	22.185	0+042	0+064
MM2-2-06	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	0.082	0+064	0+065
MM2-2-07	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	0.082	0+065	0+065
MM2-2-08	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	2.029	0+065	0+067
MM2-2-09	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	2.157	0+067	0+069
MM2-2-10	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	10.275	0+069	0+079
MM2-2-11	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	5.140	0+079	0+084
MM2-2-12	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	2.453	0+084	0+087
MM2-2-13	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	3.124	0+087	0+090
MM2-2-14	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	35.671	0+090	0+126
MM2-2-15	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	45.656	0+126	0+171
MM2-2-16	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	DM02_2 Moi Estate 2 DM	0.027	0+126	0+126

Fittings Table		
Code	Description	Station
FM02_2-01-T	DN 50 (PN16) Tee 90°	0+037
FM02_2-02-T	DN 50 (PN16) Tee 90°	0+065
FM02_2-03-T	DN 50 (PN16) Tee 90°	0+126
FM02_2-04-T	DN 50 (PN16) Tee 90°	0+171

Appurtenance Table		
Code	Description	Station
MM2-2-01-GV	DN 50, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+002

3.2_3 Moi Lane 3 SL_PROFILE

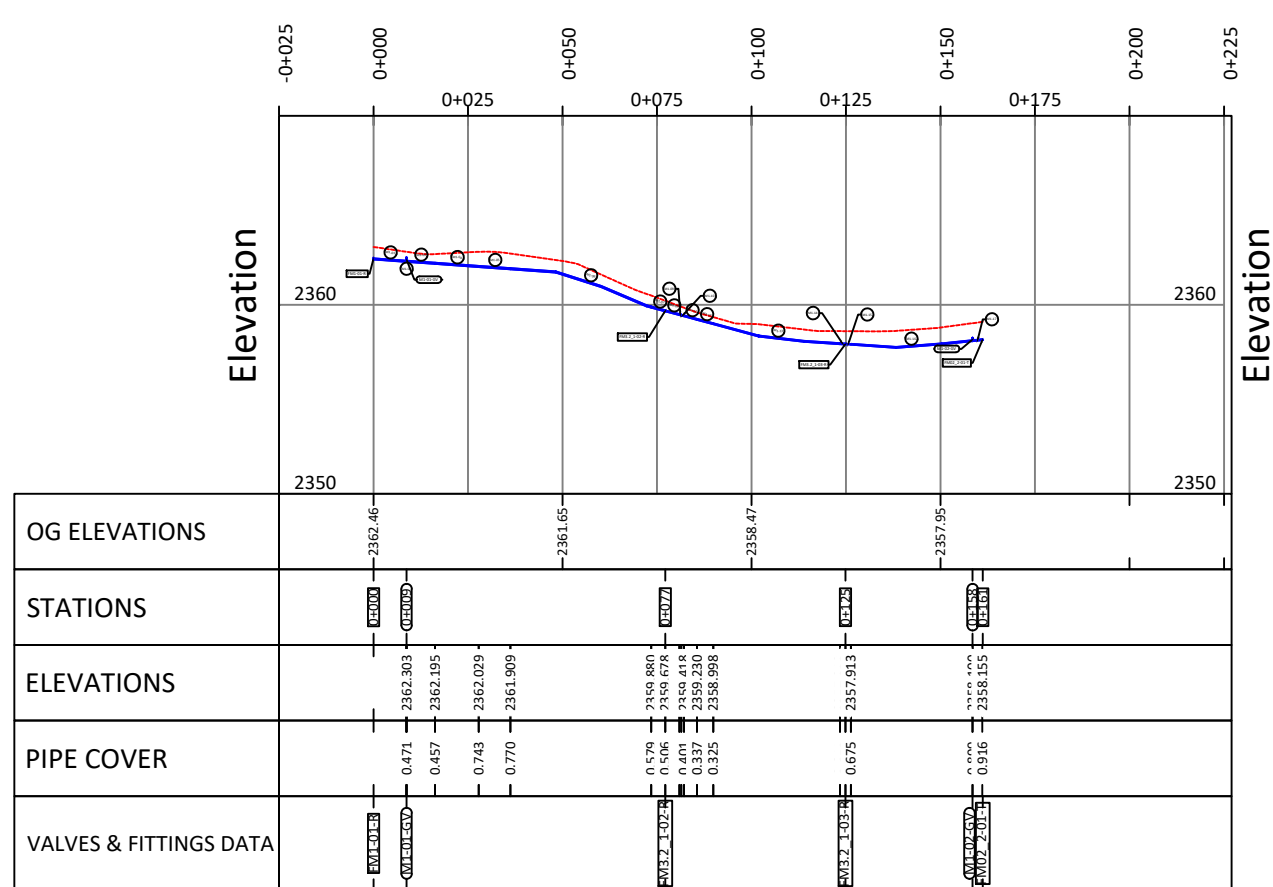


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
M3-01	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	3.2_3 Moi Lane 3 SL	0.127	0+000	0+000
M3-02	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_3 Moi Lane 3 SL	4.273	0+000	0+005
M3-03	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_3 Moi Lane 3 SL	48.100	0+005	0+053
M3-04	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_3 Moi Lane 3 SL	1.894	0+053	0+055
M3-05	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_3 Moi Lane 3 SL	1.859	0+055	0+056
M3-06	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_3 Moi Lane 3 SL	109.801	0+056	0+166
M3-07	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_3 Moi Lane 3 SL	0.331	0+166	0+167

Fittings Table		
Code	Description	Station
FM3-02-R	DN 63 / DN 50, (PN16) Reducer	0+000
FM3-2_3-01-RT	DN 110 / DN 63 (PN16) Reducing Tee 90°	0+000
FM3-2_3-03-R	DN 63 / DN 50, (PN16) Reducer	0+055

Appurtenance Table		
Code	Description	Station
M3-02-GV	DN 50, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+166
M3-01-GV	DN 50, PN 16, Brass Gate Valve Complete with all fittings (Genuine Pegler)	0+005

3.2_1 Moi Lane 1 SL_PROFILE

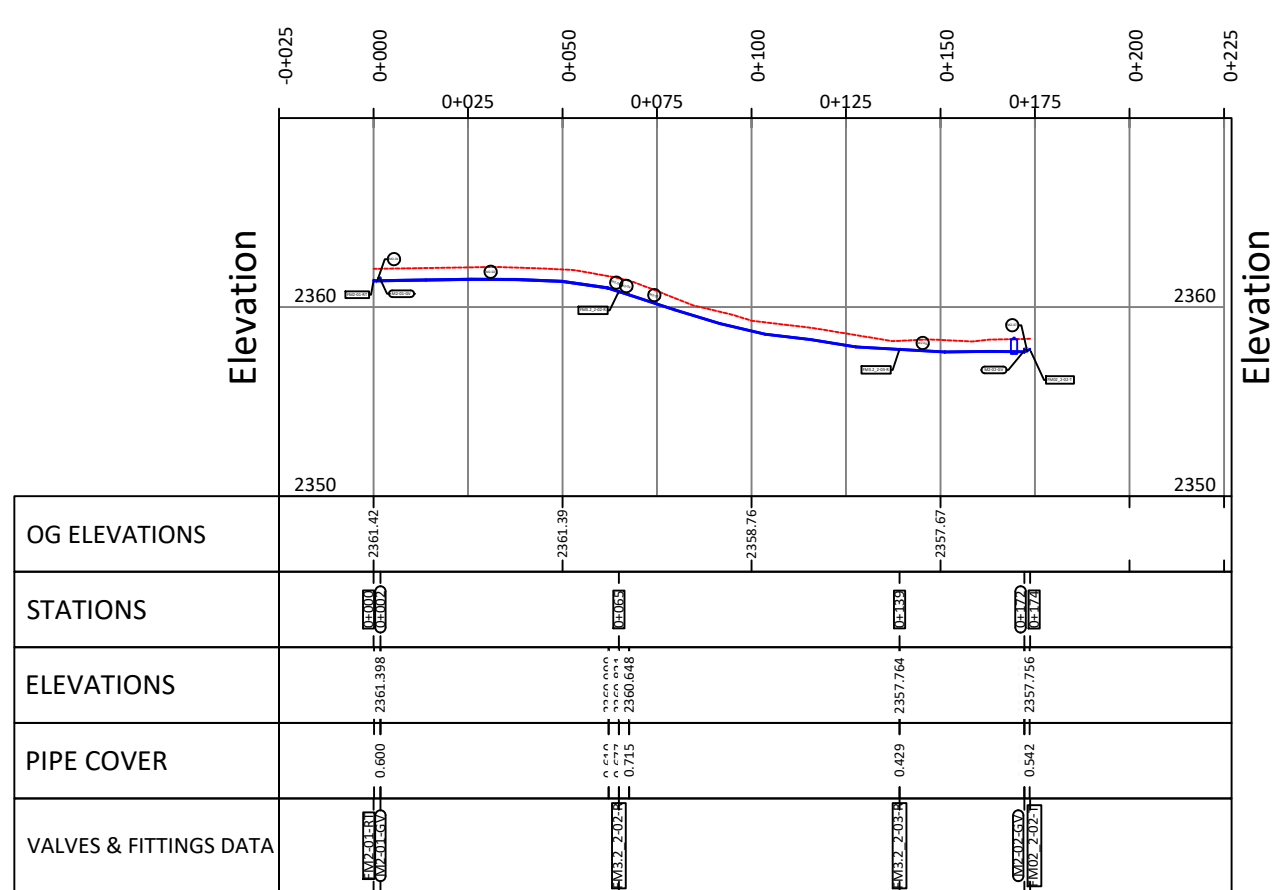


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
M1-01	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	8.662	0+054	0+063
M1-02	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	0.057	0+063	0+063
M1-03	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	7.546	0+063	0+070
M1-04	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	11.577	0+070	0+082
M1-05	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	8.365	0+082	0+090
M1-06	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	37.311	0+090	0+127
M1-07	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	3.738	0+127	0+131
M1-08	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	3.738	0+131	0+135
M1-09	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	0.516	0+135	0+135
M1-10	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	0.687	0+135	0+136
M1-11	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	3.470	0+136	0+139
M1-12	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	4.299	0+139	0+144
M1-13	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	33.546	0+144	0+177
M1-14	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	1.440	0+177	0+179
M1-15	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	1.440	0+179	0+180
M1-16	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	32.145	0+180	0+212
M1-17	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_1 Moi Lane 1 SL	2.551	0+212	0+215

Fittings Table		
Code	Description	Station
FM1-01-R	DN 110 / DN 63, (PN16) Reducer	0+054
FM3_2_1-02-R	DN 63 / DN 50, (PN16) Reducer	0+131
FM3_2_1-03-R	DN 50 / DN 32, (PN16) Reducer	0+179

Appurtenance Table		
Code	Description	Station
M1-02-GV	DN 50, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+212
M1-01-GV	DN 65, PN 16, Brass Gate Valve (Genuine Pegler)	0+063

3.2_2 Moi Lane 2 SL_PROFILE

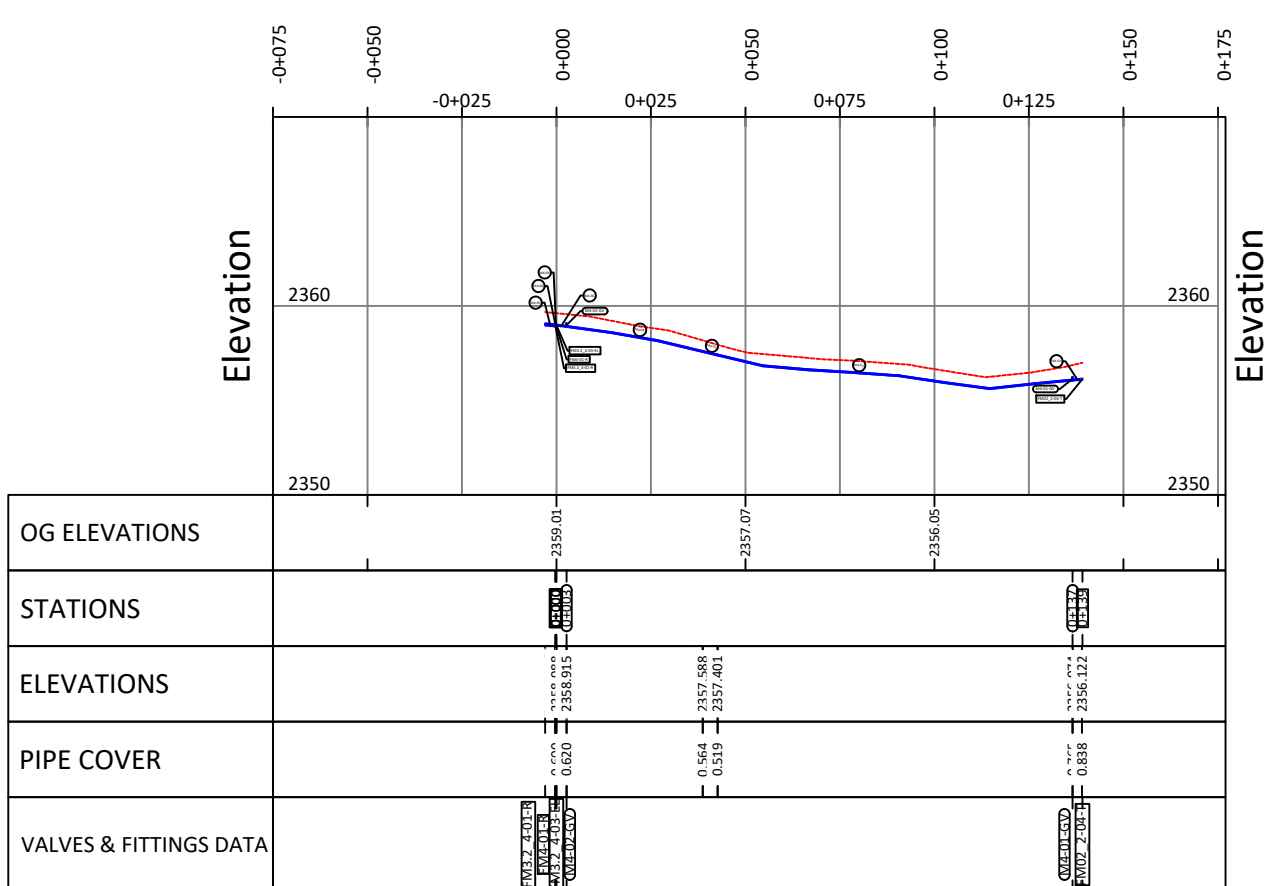


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
M2-01	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	3.2_2 Moi Lane 2 SL	1.613	0+000	0+002
M2-02	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	3.2_2 Moi Lane 2 SL	60.343	0+002	0+062
M2-03	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	3.2_2 Moi Lane 2 SL	2.717	0+062	0+065
M2-04	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_2 Moi Lane 2 SL	2.717	0+065	0+068
M2-05	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_2 Moi Lane 2 SL	71.598	0+068	0+139
M2-06	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_2 Moi Lane 2 SL	32.975	0+139	0+172
M2-07	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_2 Moi Lane 2 SL	1.374	0+172	0+174

Fittings Table		
Code	Description	Station
FM2-01-RT	DN 110 / DN 63 (PN16) Reducing Tee 90°	0+000
FM3_2_2-02-R	DN 63 / DN 50, (PN16) Reducer	0+065
FM3_2_2-03-R	DN 50 / DN 32, (PN16) Reducer	0+139

Appurtenance Table		
Code	Description	Station
M2-02-GV	DN 50, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+172
M2-01-GV	DN 50, PN 16, Brass Gate Valve Complete with all fittings (Genuine Pegler)	0+002

3.2_4 Moi Lane 4 SL_PROFILE



Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
M4-01	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_4 Moi Lane 4 SL	2.468	0+003	0+000
M4-02	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_4 Moi Lane 4 SL	93.899	0+007	0+003
M4-03	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_4 Moi Lane 4 SL	3.926	0+100	0+097
M4-04	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_4 Moi Lane 4 SL	36.013	0+136	0+100
M4-05	HDPE DN 110 (PE100 SDR 17.5 8) (PN 10)	3.2_4 Moi Lane 4 SL	2.663	0+139	0+139
M4-06	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_4 Moi Lane 4 SL	2.594	0+139	0+137
M4-08	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	3.2_4 Moi Lane 4 SL	0.143	0+139	0+139
M4-09	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	3.2_4 Moi Lane 4 SL	0.139	0+139	0+139

Fittings Table		
Code	Description	Station
FM3_2_4-01-R	DN 110 / DN 63, (PN16) Reducer	0+139
FM3_2_4-03-EL	DN150, (PN16) Elbow 90°	0+139
FM4-01-R	DN 63 / DN 50, (PN16) Reducer	0+139

Appurtenance Table		
Code	Description	Station
M4-01-GV	DN 50, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+003
M4-02-GV	DN 50, PN 16, Brass Gate Valve Complete with all fittings (Genuine Pegler)	0+136

Client

NYAHURURU WATER
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Program

CONDITIONAL
LIQUIDITY SUPPORT
GRANT II

Project

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NYAHURURU TOWN.

Project Number

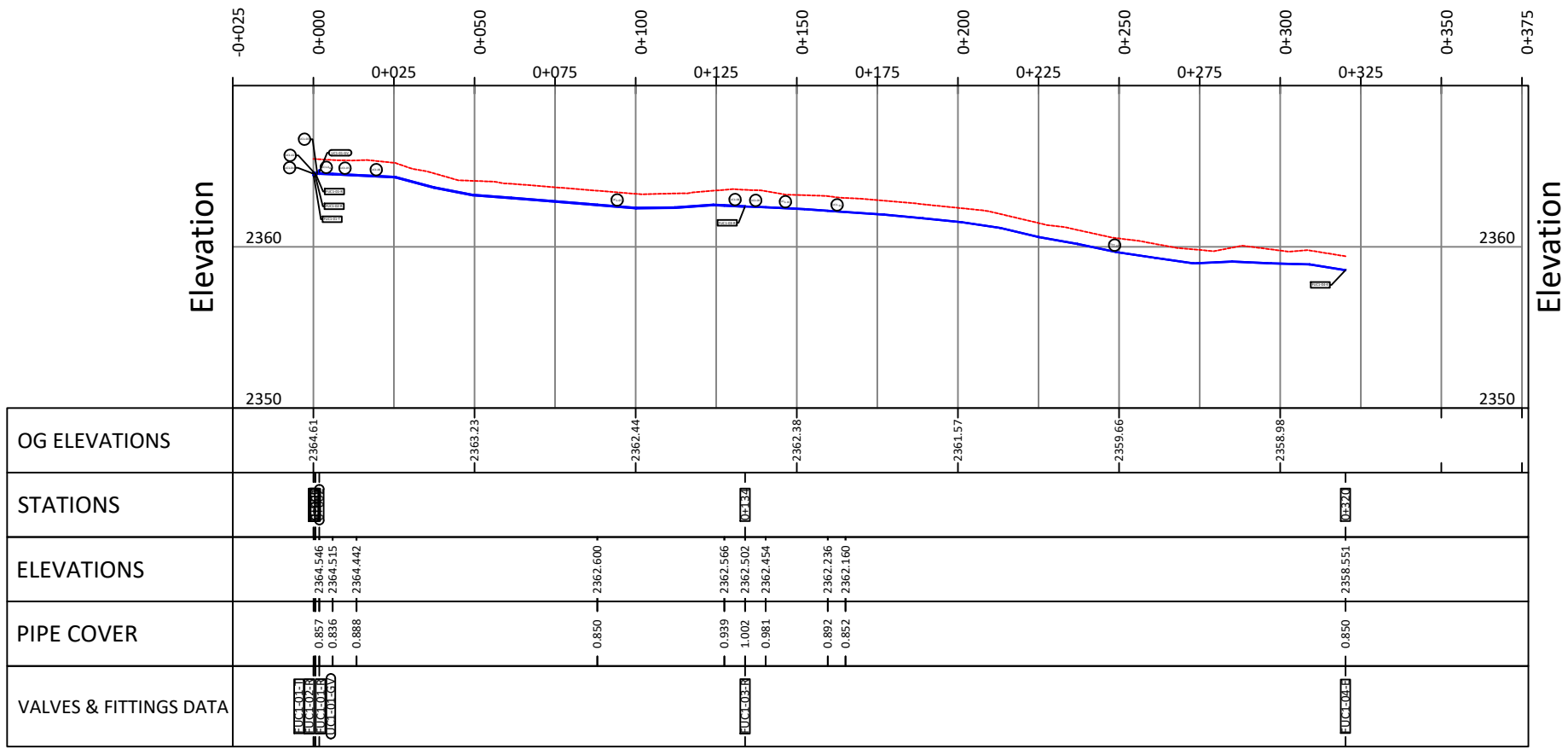
Revisions

Rev	Date	Description
0	April 2025	Approved for Procurement
1		
2		
3		
4		
5		
6		

Drawing Title.

12-PROFILE & DETAILS: 12 Profile 05

1.2.1 Phase 1 Lane 1 SL_ PROFILE

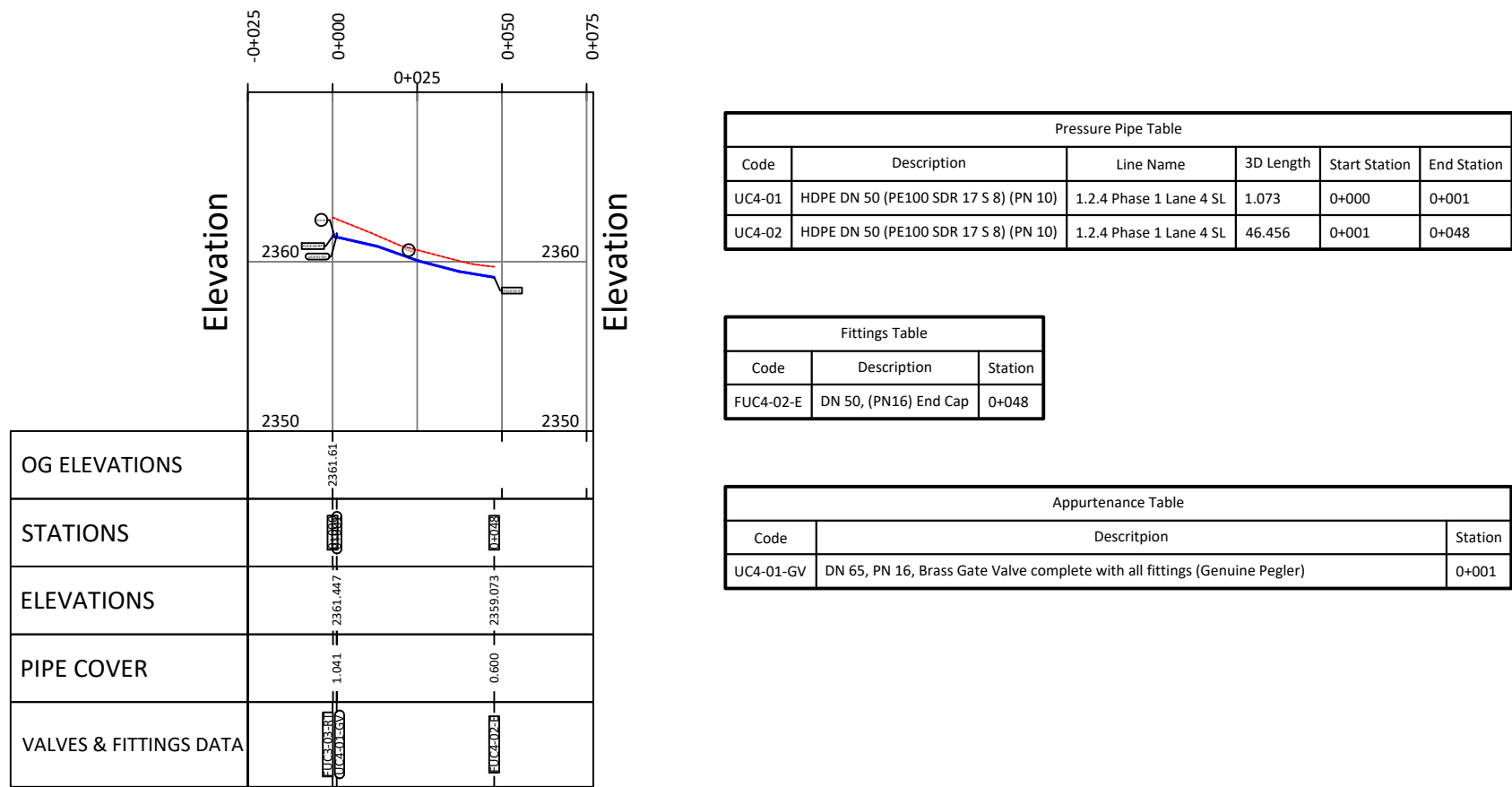


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
UC1-01	HDPE DN 160 (PE100 SDR 17.5 S) (PN 10)	1.2.1 Phase 1 Lane 1 SL	0.354	0+000	0+000
UC1-02	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.1 Phase 1 Lane 1 SL	0.215	0+000	0+001
UC1-03	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	1.2.1 Phase 1 Lane 1 SL	1.112	0+001	0+002
UC1-04	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	1.2.1 Phase 1 Lane 1 SL	4.089	0+002	0+006
UC1-05	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	1.2.1 Phase 1 Lane 1 SL	7.406	0+006	0+013
UC1-06	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	1.2.1 Phase 1 Lane 1 SL	74.755	0+013	0+088
UC1-07	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	1.2.1 Phase 1 Lane 1 SL	39.421	0+088	0+128
UC1-08	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	1.2.1 Phase 1 Lane 1 SL	6.414	0+128	0+134
UC1-09	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	1.2.1 Phase 1 Lane 1 SL	6.414	0+134	0+140
UC1-10	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	1.2.1 Phase 1 Lane 1 SL	19.257	0+140	0+160
UC1-11	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	1.2.1 Phase 1 Lane 1 SL	5.513	0+160	0+165
UC1-12	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	1.2.1 Phase 1 Lane 1 SL	155.179	0+165	0+320

Fittings Table		
Code	Description	Station
FUC1-01-R	DN 90 / DN 63, (PN16) Reducer	0+001
FUC1-01-T	DN 160 (PN16) Tee 90°	0+000
FUC1-02-R	DN 160 / DN 90, (PN16) Reducer	0+000
FUC1-03-R	DN 50 / DN 32, (PN16) Reducer	0+134
FUC1-04-E	DN 32, (PN16) End Cap	0+320

Appurtenance Table		
Code	Description	Station
UC1-01-GV	DN 65, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+002

1.2.4 Phase 1 Lane 4 SL_ PROFILE

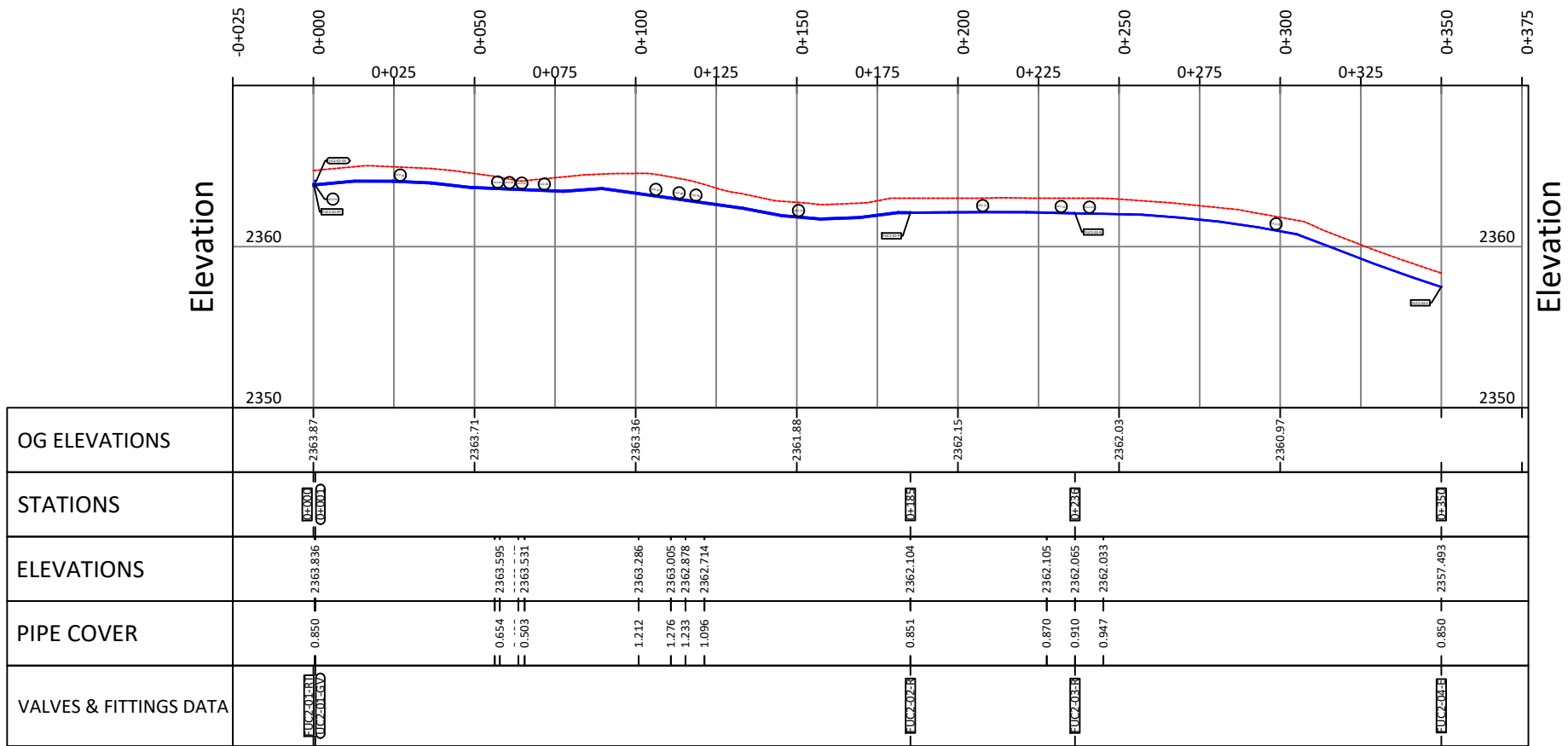


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
UC4-01	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	1.2.4 Phase 1 Lane 4 SL	1.073	0+000	0+001
UC4-02	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	1.2.4 Phase 1 Lane 4 SL	46.456	0+001	0+048

Fittings Table		
Code	Description	Station
FUC4-02-E	DN 50, (PN16) End Cap	0+048

Appurtenance Table		
Code	Description	Station
UC4-01-GV	DN 65, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+001

1.2.2 Phase 1 Lane 2 SL_ PROFILE

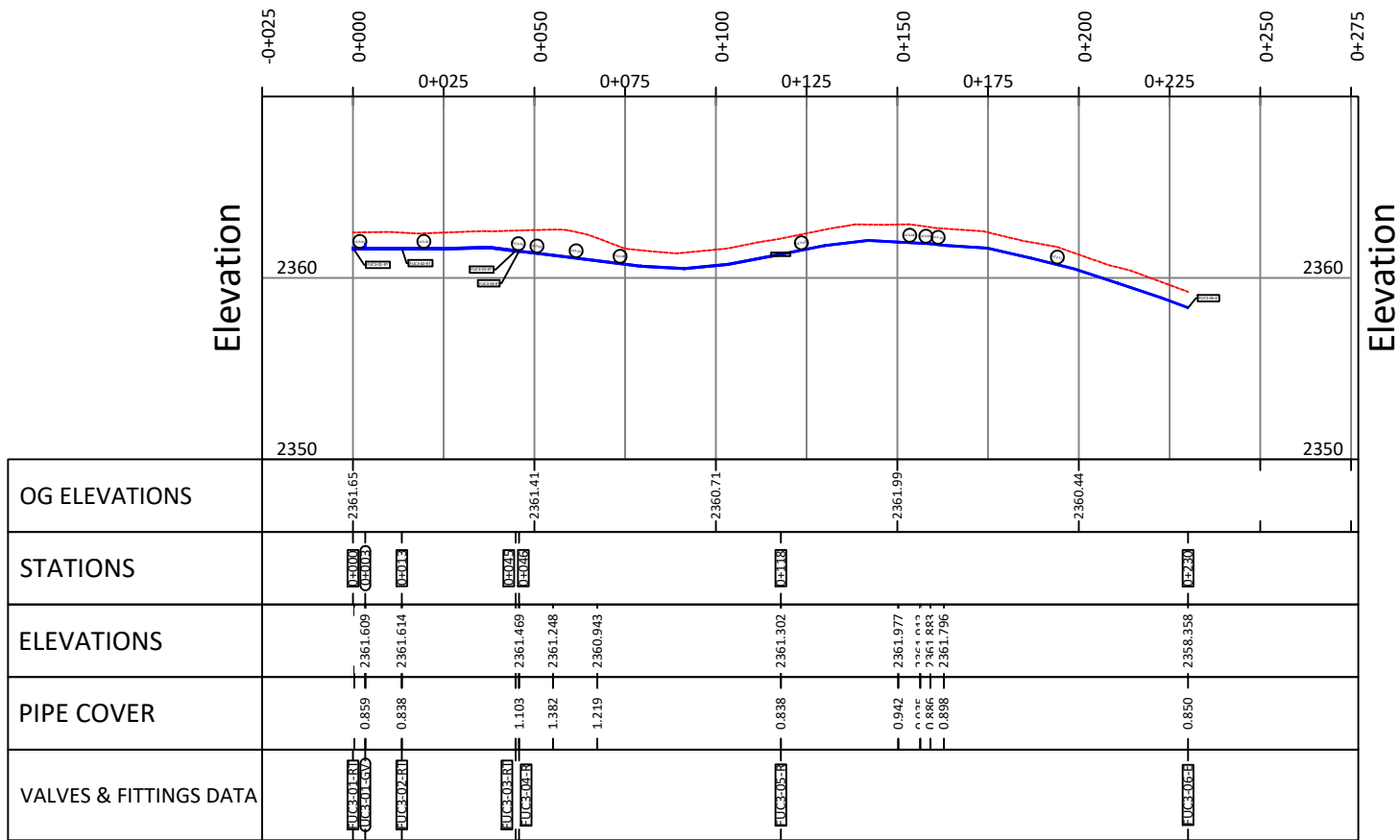


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
UC2-01	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.2 Phase 1 Lane 2 SL	0.147	0+000	0+001
UC2-02	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.2 Phase 1 Lane 2 SL	55.628	0+001	0+056
UC2-03	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.2 Phase 1 Lane 2 SL	1.550	0+056	0+058
UC2-04	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.2 Phase 1 Lane 2 SL	5.749	0+058	0+064
UC2-05	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.2 Phase 1 Lane 2 SL	1.952	0+064	0+066
UC2-06	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.2 Phase 1 Lane 2 SL	35.410	0+066	0+101
UC2-07	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.2 Phase 1 Lane 2 SL	9.985	0+101	0+111
UC2-08	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.2 Phase 1 Lane 2 SL	4.533	0+111	0+115
UC2-09	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.2 Phase 1 Lane 2 SL	5.870	0+115	0+121
UC2-10	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.2 Phase 1 Lane 2 SL	63.900	0+121	0+185
UC2-11	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.2 Phase 1 Lane 2 SL	42.266	0+185	0+228
UC2-12	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	1.2.2 Phase 1 Lane 2 SL	8.780	0+228	0+236
UC2-13	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	1.2.2 Phase 1 Lane 2 SL	8.780	0+236	0+245
UC2-14	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	1.2.2 Phase 1 Lane 2 SL	104.989	0+245	0+350

Fittings Table		
Code	Description	Station
FUC2-01-RT	DN 160 / DN 90 (PN16) Reducing Tee 90°	0+000
FUC2-02-R	DN 90 / DN 50 (PN16) Centric Reducer	0+185
FUC2-03-R	DN 50 / DN 32, (PN16) Reducer	0+236
FUC2-04-E	DN 32, (PN16) End Cap	0+350

Appurtenance Table		
Code	Description	Station
UC2-01-GV	DN 80, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+001

1.2.3 Phase 1 Lane 3 SL_ (4) PROFILE

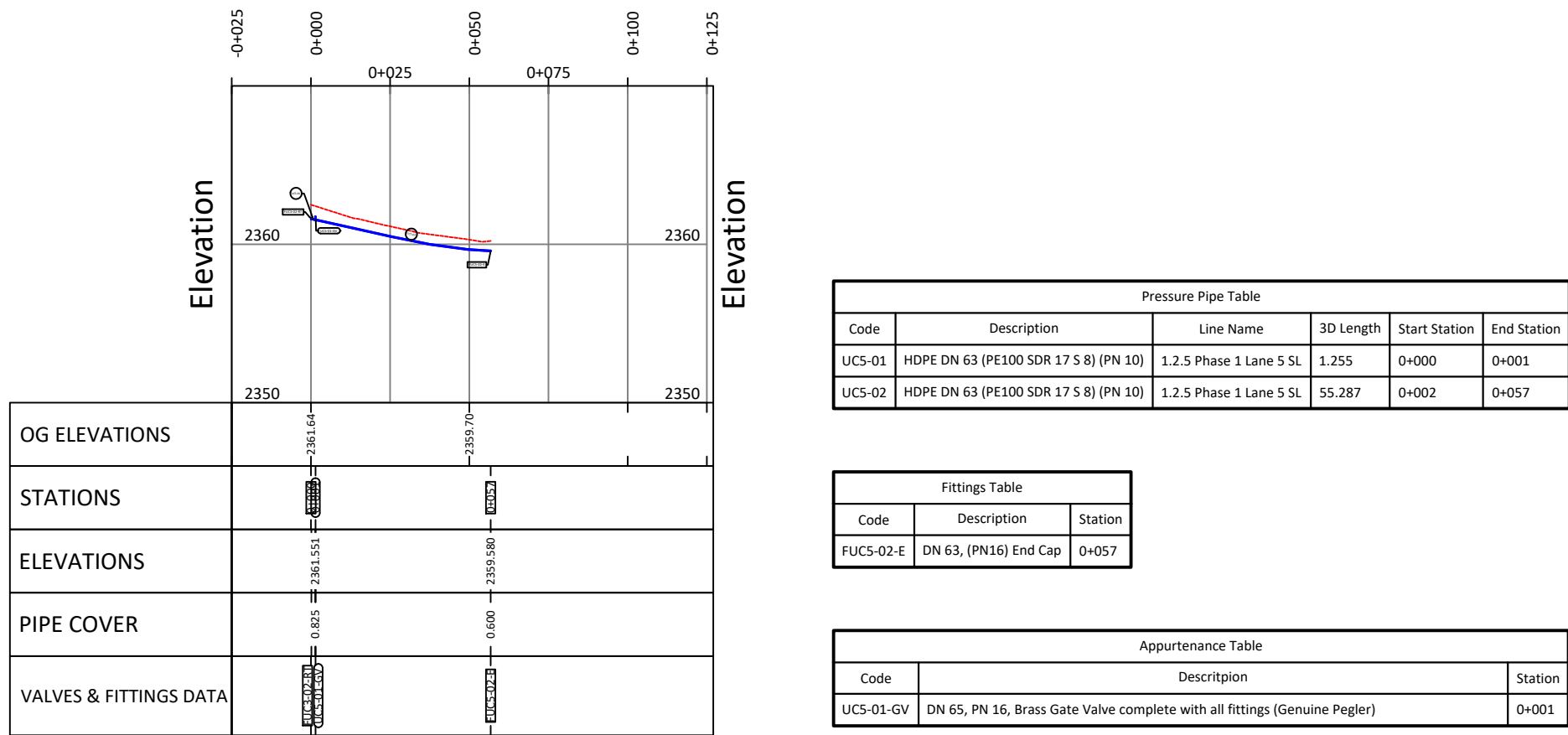


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
UC3-00	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.3 Phase 1 Lane 3 SL	9.952	0+000	0+013
UC3-01	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.3 Phase 1 Lane 3 SL	2.963	0+000	0+003
UC3-02	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.3 Phase 1 Lane 3 SL	31.285	0+014	0+045
UC3-03	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	1.2.3 Phase 1 Lane 3 SL	0.904	0+045	0+046
UC3-04	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	1.2.3 Phase 1 Lane 3 SL	9.341	0+046	0+055
UC3-05	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	1.2.3 Phase 1 Lane 3 SL	12.207	0+055	0+067
UC3-06	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	1.2.3 Phase 1 Lane 3 SL	50.599	0+067	0+118
UC3-07	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	1.2.3 Phase 1 Lane 3 SL	22.347	0+118	0+150
UC3-08	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	1.2.3 Phase 1 Lane 3 SL	6.058	0+150	0+156
UC3-09	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	1.2.3 Phase 1 Lane 3 SL	2.808	0+156	0+159
UC3-10	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	1.2.3 Phase 1 Lane 3 SL	3.700	0+159	0+163
UC3-11	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	1.2.3 Phase 1 Lane 3 SL	67.377	0+163	0+230

Fittings Table		
Code	Description	Station
FUC3-01-RT	DN 160 / DN 90 (PN16) Reducing Tee 90°	0+000
FUC3-02-RT	DN 90 / DN 63 (PN16) Reducing Tee 90°	0+013
FUC3-03-RT	DN 90 / DN 63 (PN16) Reducing Tee 90°	0+045
FUC3-04-R	DN 90 / DN 63, (PN16) Reducer	0+046
FUC3-05-R	DN 63 / DN 50, (PN16) Reducer	0+118
FUC3-06-E	DN 50, (PN16) End Cap	0+230

Appurtenance Table		
Code	Description	Station
UC3-01-GV	DN 80, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+003

1.2.5 Phase 1 Lane 5 SL_ PROFILE



Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
UC5-01	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	1.2.5 Phase 1 Lane 5 SL	1.255	0+000	0+001
UC5-02	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	1.2.5 Phase 1 Lane 5 SL	55.287	0+002	0+057

Fittings Table		
Code	Description	Station
FUC5-02-E	DN 63, (PN16) End Cap	0+057

Appurtenance Table		
Code	Description	Station
UC5-01-GV	DN 65, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+001

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GRANT II

Project

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NYAHURURU TOWN.

Project Number

Revisions

Rev	Date	Description
0	April 2025	Approved for Procurement
1		
2		
3		
4		
5		
6		

Drawing Title.

12-PROFILE & DETAILS: 12 Profile 06

DRAWING RECORDS

Name	Sign	Date
Designed By:	D. Mbaya	Feb/25
Drawn By:	D. Mbaya	Feb/25
Checked By:	J. Gitau	Feb/25
Approved By:		

Scale

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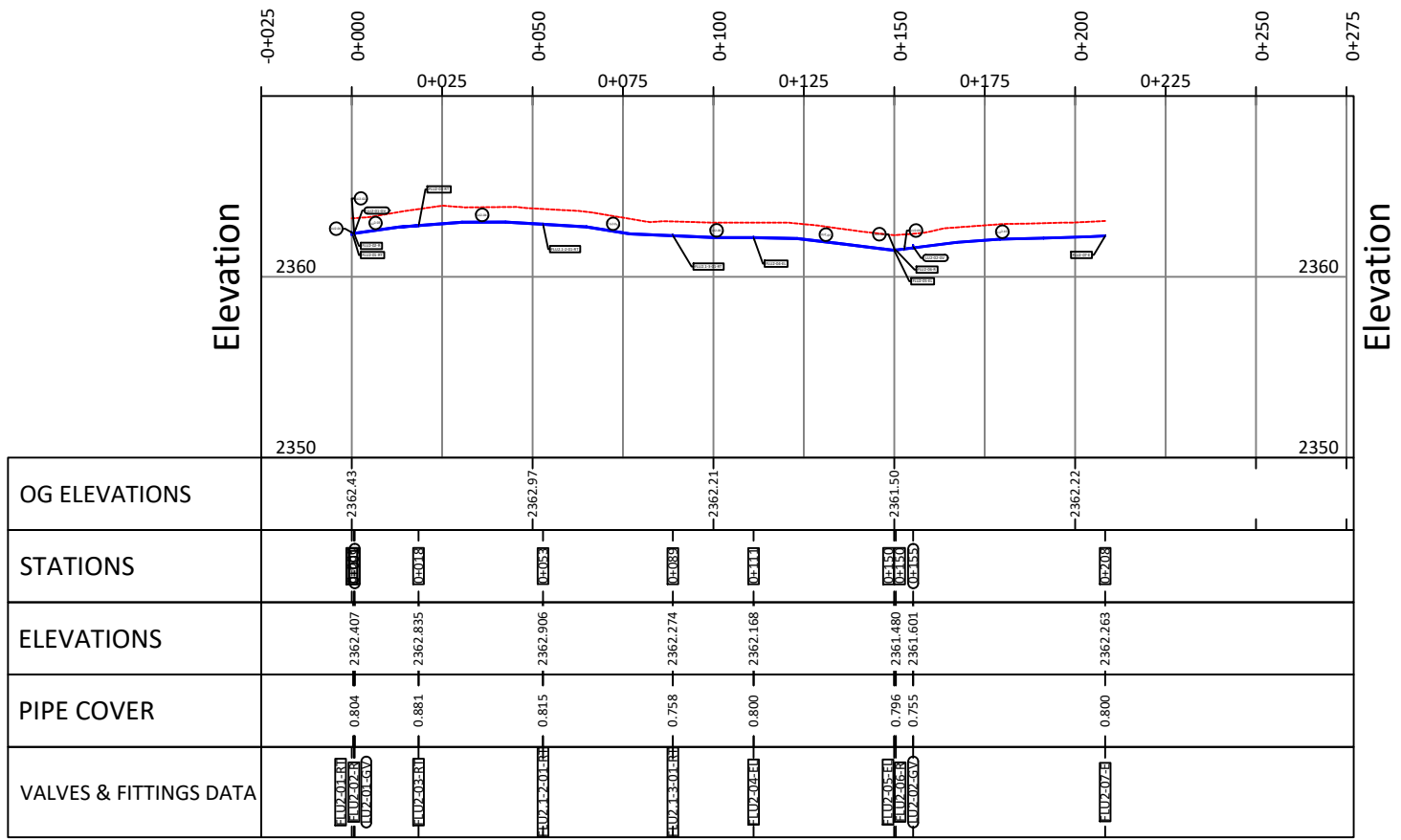
Sheet No.

Sheet 12-06

Drawing No.

12 PO 06

1.1.2 Lum. Dr Main SL_ PROFILE

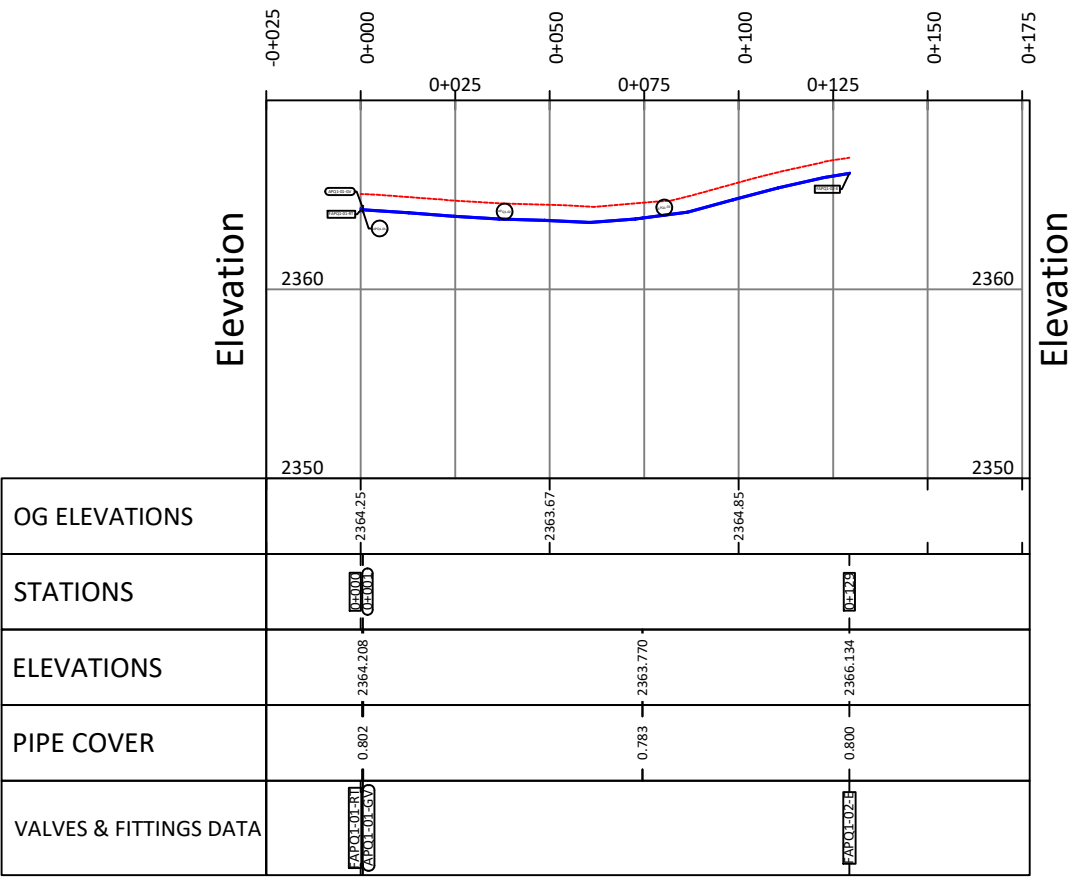


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
LU2-01	HDPE DN 90 (PE100 SDR 17.5 8) (PN 10)	1.1.2 Service Line	0.231	0+000	0+001
LU2-02	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	1.1.2 Service Line	0.143	0+001	0+001
LU2-03	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	1.1.2 Service Line	17.592	0+001	0+018
LU2-04	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	1.1.2 Service Line	34.331	0+019	0+053
LU2-05	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	1.1.2 Service Line	35.847	0+053	0+089
LU2-06	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	1.1.2 Service Line	22.280	0+089	0+111
LU2-07	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	1.1.2 Service Line	38.801	0+111	0+150
LU2-08	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	1.1.2 Service Line	0.416	0+150	0+150
LU2-09	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	1.1.2 Service Line	4.744	0+150	0+155
LU2-10	HDPE DN 50 (PE100 SDR 17.5 8) (PN 10)	1.1.2 Service Line	53.038	0+155	0+208

Fittings Table		
Code	Description	Station
FLU2-01-RT	DN 160 / DN 90 (PN16) Reducing Tee 90°	0+000
FLU2-02-R	DN 90 / DN 63, (PN16) Reducer	0+001
FLU2-03-RT	DN 63 / DN 50 (PN16) Reducing Tee 90°	0+018
FLU2-04-EL	DN(63), (PN16) Elbow 90°	0+111
FLU2-05-EL	DN(63), (PN16) Elbow 90°	0+150
FLU2-06-R	DN 63 / DN 50, (PN16) Reducer	0+150
FLU2-07-E	DN 50, (PN16) End Cap	0+208

Appurtenance Table		
Code	Description	Station
LU2-02-GV	DN 50, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+155
LU2-01-GV	DN 65, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+001

1.1.1 AP Quarters SL_ PROFILE

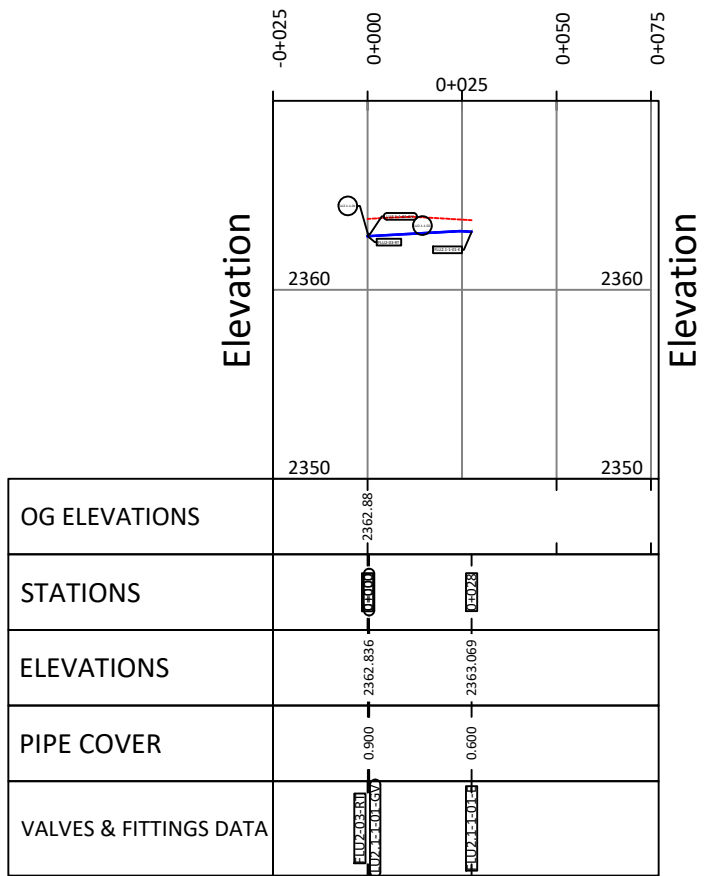


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
APQ1-01	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	1.1.1 AP Quarters SL	0.166	0+000	0+001
APQ1-02	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	1.1.1 AP Quarters SL	73.886	0+001	0+075
APQ1-03	HDPE DN 63 (PE100 SDR 17.5 8) (PN 10)	1.1.1 AP Quarters SL	54.806	0+075	0+129

Fittings Table		
Code	Description	Station
FAPO1-01-RT	DN 160 / DN 63 (PN16) Reducing Tee 90°	0+000
FAPO1-02-E	DN 63, (PN16) End Cap	0+129

Appurtenance Table		
Code	Description	Station
APQ1-01-GV	DN 65, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+001

1.1.2.1-1 Lum. Dr Lane 1 SL_ PROFILE

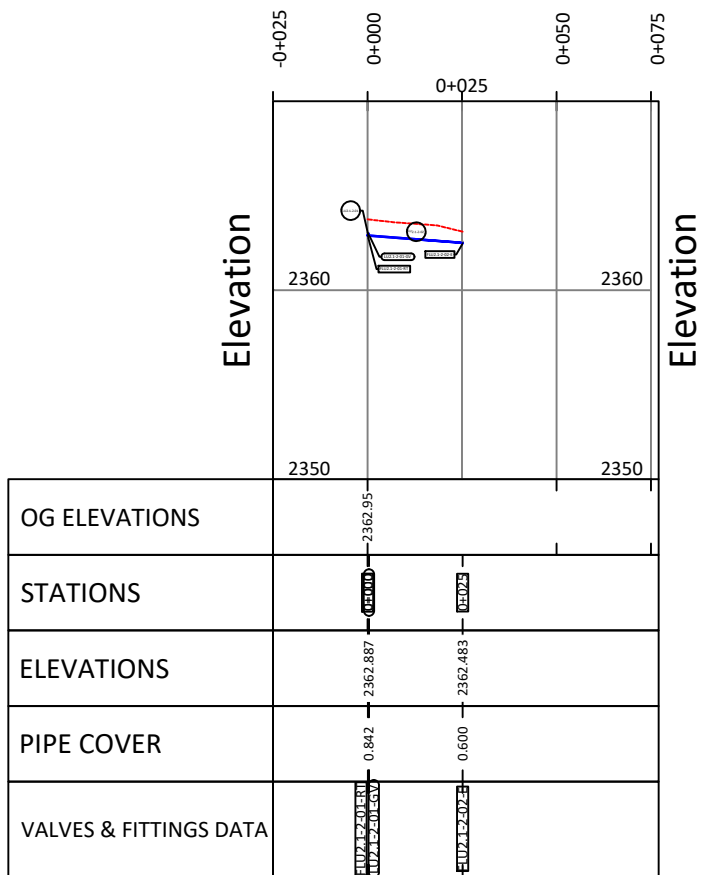


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
LU2-1-1-01	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	1.1.2.1-1 Lum. Dr Lane 1 SL	0.255	0+000	0+000
LU2-1-2-01	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	1.1.2.1-2 Lum. Dr Lane 1 SL	0.240	0+000	0+000

Fittings Table		
Code	Description	Station
FLU2-1-1-01-E	DN 32, (PN16) End Cap	0+028

Appurtenance Table		
Code	Description	Station
LU2-1-1-01-GV	DN 32, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+000

1.1.2.1-3 Lum. Dr Lane 3 SL_ PROFILE



Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
LU2-1-1-02	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	1.1.2.1-1 Lum. Dr Lane 1 SL	27.111	0+000	0+028
LU2-1-2-02	HDPE DN 32 (PE100 SDR 17.5 8) (PN 10)	1.1.2.1-2 Lum. Dr Lane 1 SL	24.764	0+000	0+025

Fittings Table		
Code	Description	Station
FLU2-1-3-02-E	DN 32, (PN16) End Cap	0+026

Appurtenance Table		
Code	Description	Station
LU2-1-3-01-GV	DN 32, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+000

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Revisions

Rev	Date	Description
0	April 2025	Approved for Procurement
1		
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6		

Drawing Title.

12-PROFILE & DETAILS: 12 Profile 07

DRAWING RECORDS

Name	Sign	Date
Designed By:	D. Mbaya	Feb/25
Drawn By:	D. Mbaya	Feb/25
Checked By:	J. Gitau	Feb/25
Approved By:		

Scale

1:1000

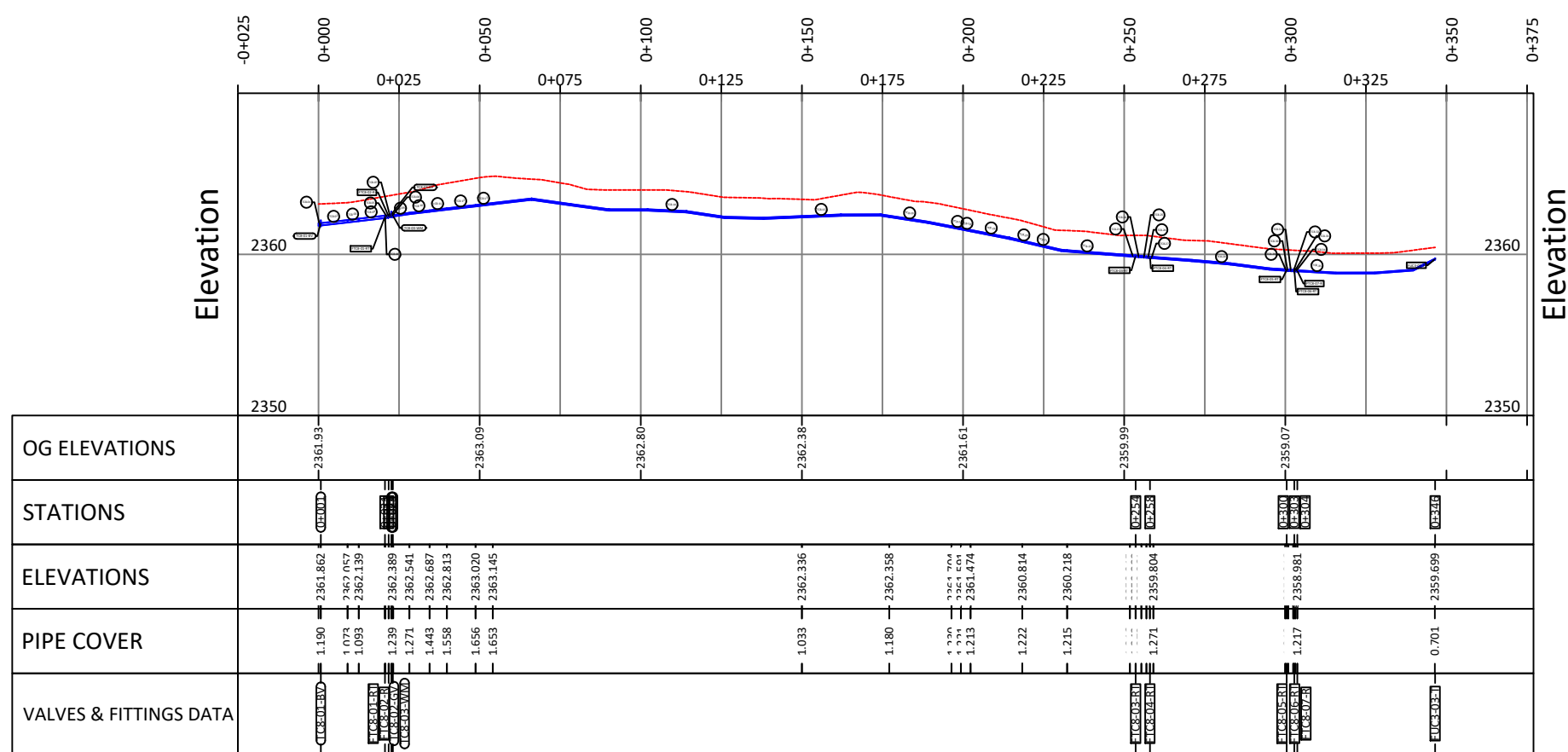
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Sheet 12-07

Drawing No.

12-PO-07

16.1-8 Transchem Main SL_PROFILE



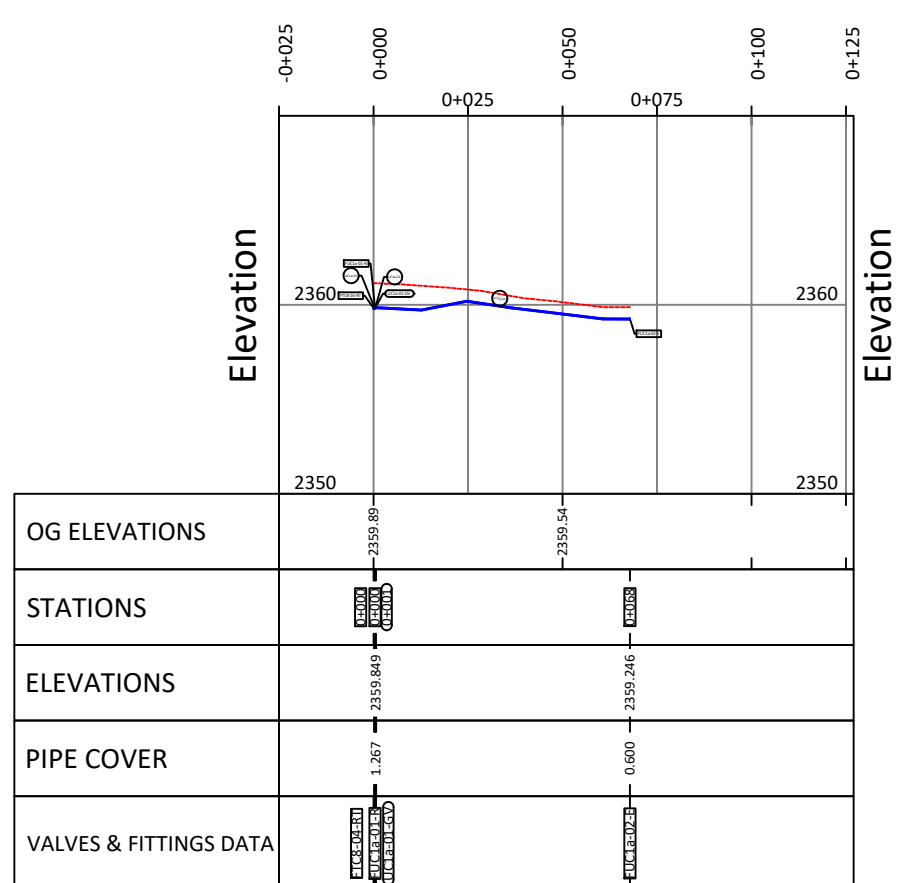
Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
TCB-01	HDPE DN 160 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	0.685	0+000	0+001
TCB-02	HDPE DN 160 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	8.286	0+001	0+009
TCB-03	HDPE DN 160 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	3.490	0+009	0+013
TCB-04	HDPE DN 160 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	8.048	0+013	0+021
TCB-05	HDPE DN 160 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	1.038	0+021	0+022
TCB-06	HDPE DN 160 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	0.025	0+021	0+021
TCB-07	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	6.698	0+022	0+023
TCB-08	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	0.261	0+023	0+023
TCB-09	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	5.019	0+023	0+038
TCB-10	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	6.255	0+038	0+034
TCB-11	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	5.393	0+034	0+040
TCB-12	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	8.873	0+040	0+049
TCB-13	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	5.348	0+049	0+054
TCB-14	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	95.918	0+054	0+150
TCB-15	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	27.101	0+150	0+177
TCB-16	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	19.342	0+177	0+196
TCB-17	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	2.909	0+196	0+199
TCB-18	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	3.003	0+199	0+202
TCB-19	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	16.056	0+202	0+218
TCB-20	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	0.024	0+218	0+218

Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
TCB-21	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	13.942	0+218	0+232
TCB-22	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	15.474	0+232	0+252
TCB-23	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	1.726	0+252	0+254
TCB-24	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	1.729	0+254	0+255
TCB-25	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	1.591	0+255	0+257
TCB-26	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	1.021	0+257	0+258
TCB-27	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	1.021	0+258	0+259
TCB-28	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	40.933	0+259	0+300
TCB-29	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	0.430	0+300	0+300
TCB-30	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	0.430	0+300	0+301
TCB-31	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	1.549	0+301	0+302
TCB-32	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	0.289	0+302	0+303
TCB-33	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	0.289	0+303	0+303
TCB-34	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	0.600	0+303	0+304
TCB-35	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	16.1.8 Transchem Main SL	42.693	0+304	0+346

Fittings Table		
Code	Description	Station
FTCB-01-RT	DN 160 / DN 125 (PN16) Reducing Tee 90°	0+021
FTCB-02-R	DN 160 / DN 90 (PN16) Centric Reducer	0+022
FTCB-03-RT	DN 90 / DN 63 (PN16) Reducing Tee 90°	0+254
FTCB-04-RT	DN 90 / DN 63 (PN16) Reducing Tee 90°	0+258
FTCB-05-RT	DN 90 / DN 63 (PN16) Reducing Tee 90°	0+300
FTCB-06-RT	DN 90 / DN 63 (PN16) Reducing Tee 90°	0+303
FTCB-07-R	DN 90 / DN 63 (PN16) Reducer	0+304

Appurtenance Table		
Code	Description	Station
TCB-01-GV	DN 150, PN 16, D, Concentric Butterfly Valve, Epoxy Coated, Double Flanged, Loose Liner, Gear Operated, Concentric Butterfly Valve, Complete with approaching GI Flanges and all necessary fittings (AVR)	0+001
TCB-02-GV	DN 80, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+023
TCB-03-WM	DN 80mm, PN16 Flanged Water Meter (Wolman type), R 200 or Class C and above including all fittings	0+023

16.1.1a UP Core Site Lane 1a SL_PROFILE

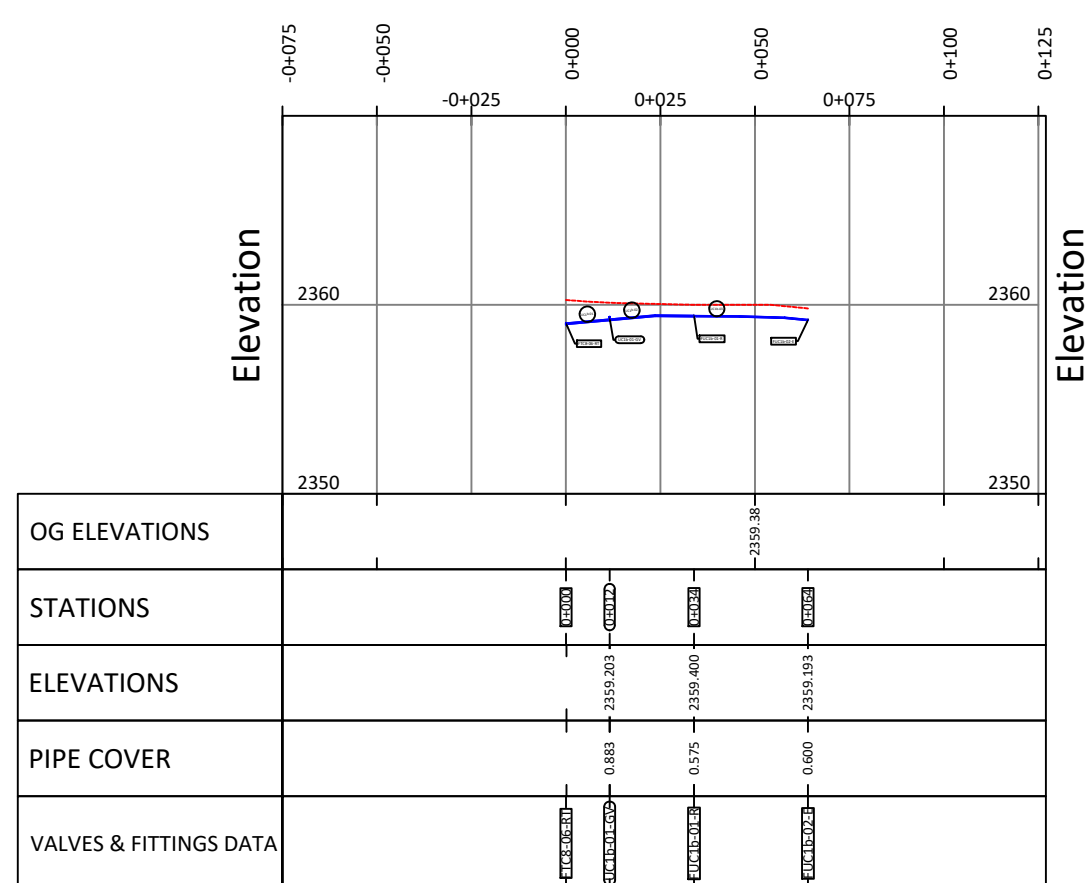


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
UC1a-01	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	16.1.1a UP Core Site Lane 1a SL	0.241	0+000	0+000
UC1a-02	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	16.1.1a UP Core Site Lane 1a SL	0.218	0+000	0+001
UC1a-03	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	16.1.1a UP Core Site Lane 1a SL	67.162	0+001	0+068

Fittings Table		
Code	Description	Station
FUC1a-01-R	DN 63 / DN 50, (PN16) Reducer	0+000
FUC1a-02-E	DN 50, (PN16) End Cap	0+068

Appurtenance Table		
Code	Description	Station
UC1a-01-GV	DN 50, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+001

16.1.1b UP Core Site Lane 1b SL_PROFILE

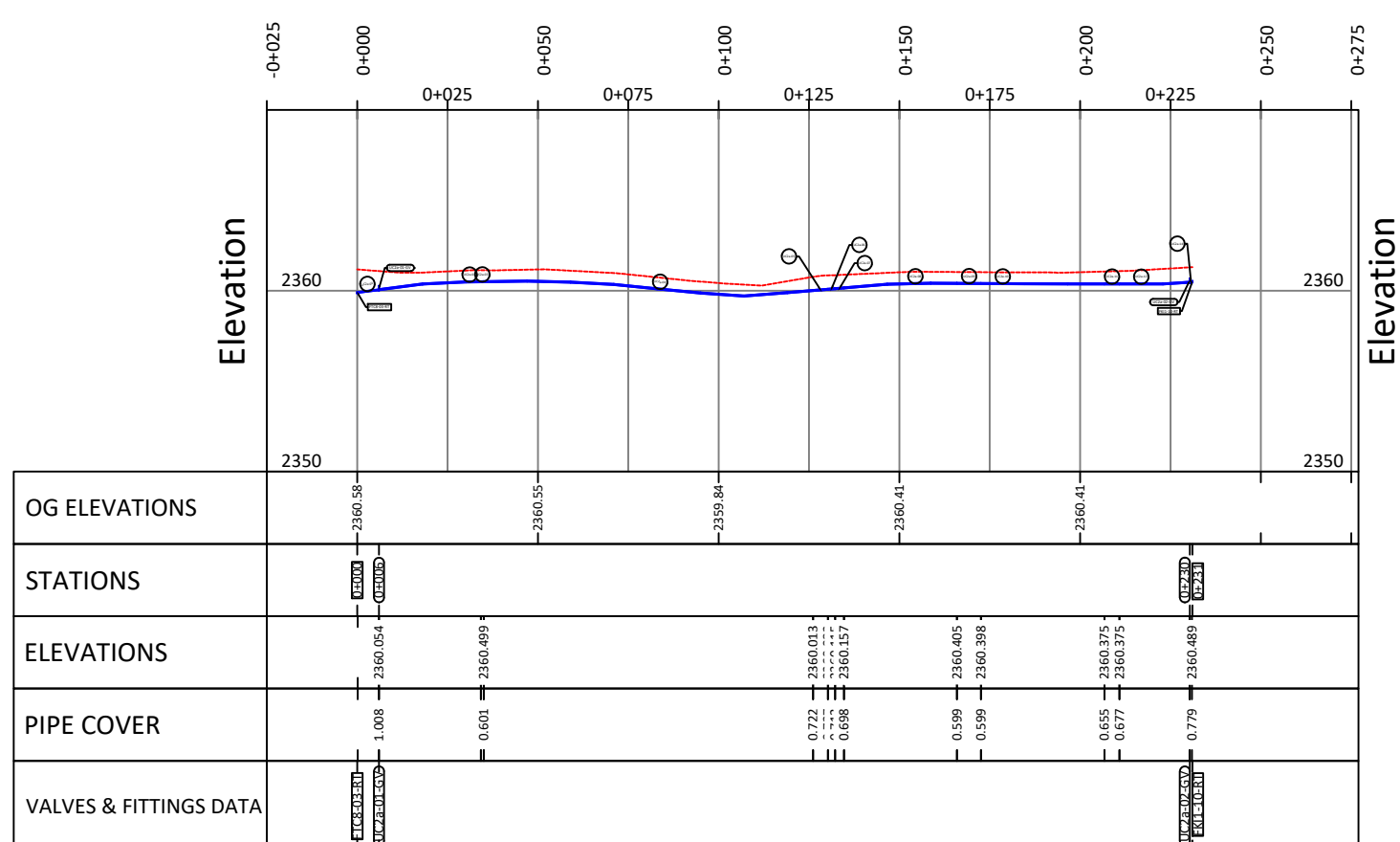


Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
UC1b-01	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	16.1.1b UP Core Site Lane 1b SL	11.357	0+000	0+011
UC1b-02	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	16.1.1b UP Core Site Lane 1b SL	22.290	0+012	0+034
UC1b-03	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	16.1.1b UP Core Site Lane 1b SL	30.131	0+034	0+064

Fittings Table		
Code	Description	Station
FUC1b-01-R	DN 50 / DN 32, (PN16) Reducer	0+034
FUC1b-02-E	DN 32, (PN16) End Cap	0+064

Appurtenance Table		
Code	Description	Station
UC1b-01-GV	DN 50, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+012

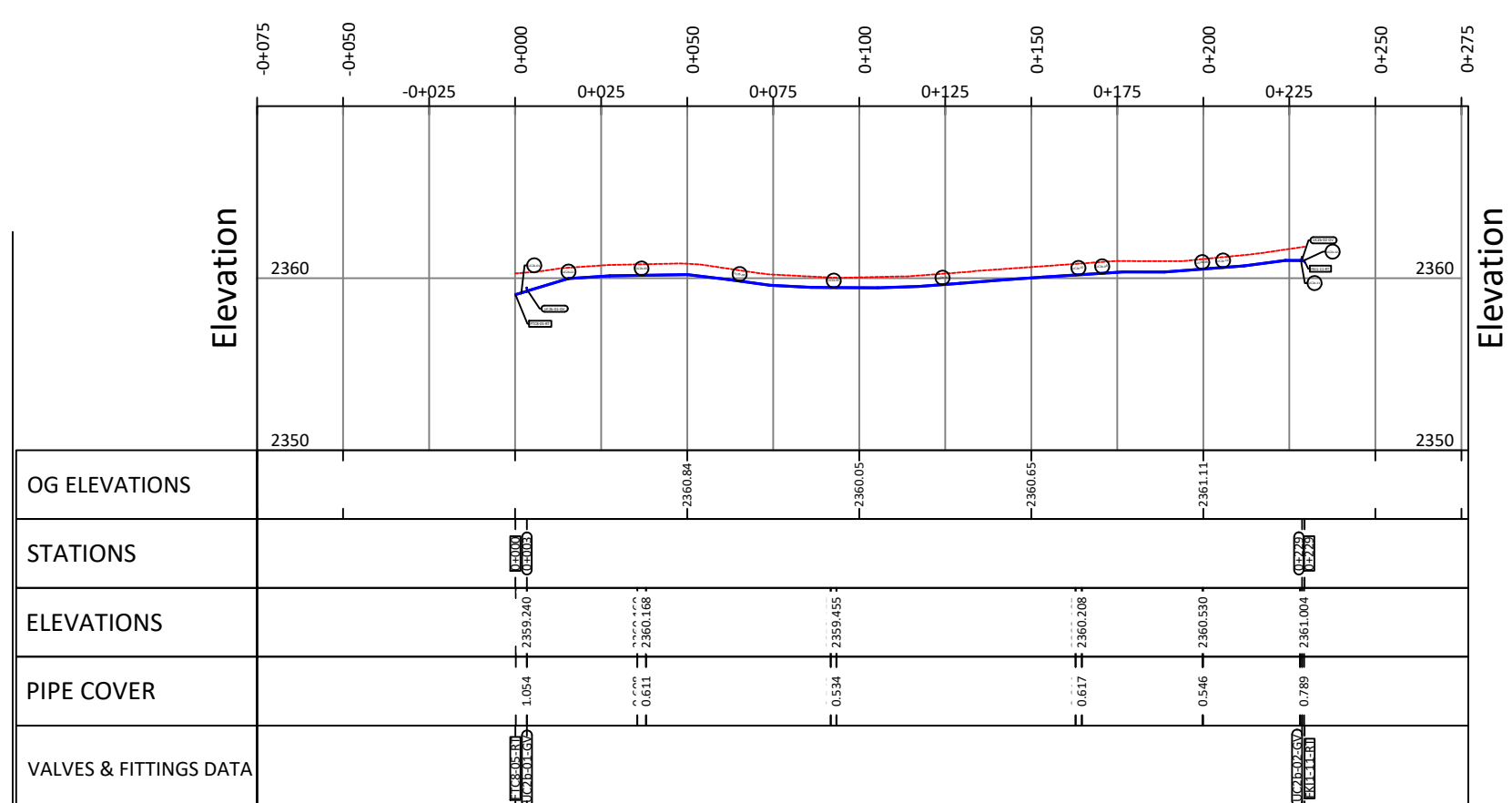
16.1.2a UP Core Site Lane 2a SL_PROFILE



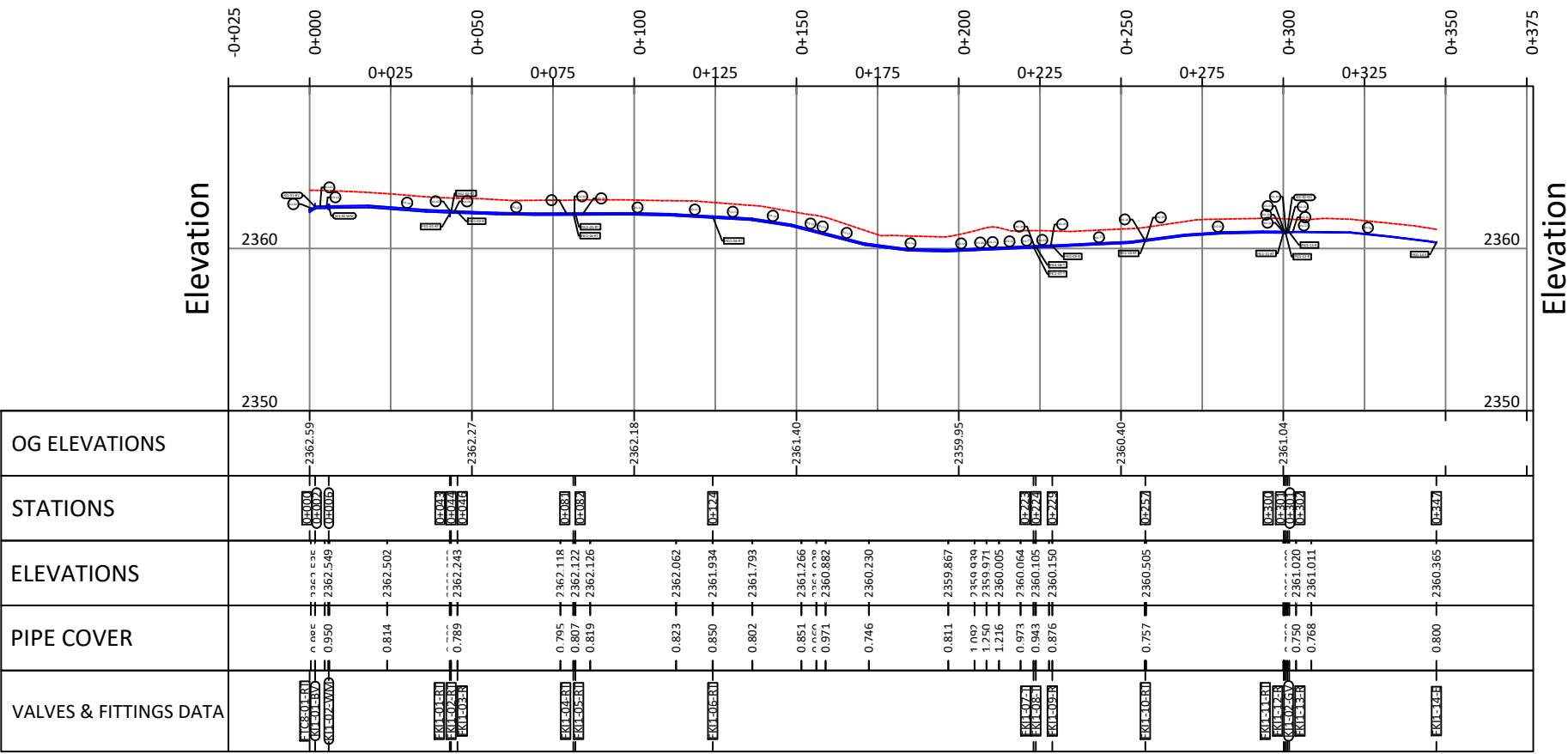
Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
UC2a-01	HDPE DN 50 (PE100 SDR 17.5 S) (PN 10)	16.1.2a UP Core Site Lane 2a SL	5.835	0+000	0+006
UC2a-02	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	16.1.2a UP Core Site Lane 2a SL	28.147	0+006	0+034
UC2a-03	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	16.1.2a UP Core Site Lane 2a SL	0.783	0+034	0+035
UC2a-04	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	16.1.2a UP Core Site Lane 2a SL	91.123	0+035	0+126
UC2a-05	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	16.1.2a UP Core Site Lane 2a SL	4.104	0+126	0+130
UC2a-06	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	16.1.2a UP Core Site Lane 2a SL	1.982	0+130	0+132
UC2a-07	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	16.1.2a UP Core Site Lane 2a SL	2.469	0+132	0+135
UC2a-08	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	16.1.2a UP Core Site Lane 2a SL	31.251	0+135	0+166
UC2a-09	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	16.1.2a UP Core Site Lane 2a SL	6.640	0+166	0+173
UC2a-10	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	16.1.2a UP Core Site Lane 2a SL	34.162	0+173	0+207
UC2a-11	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	16.1.2a UP Core Site Lane 2a SL	4.161	0+207	0+211
UC2a-12	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	16.1.2a UP Core Site Lane 2a SL	19.384	0+211	0+230
UC2a-14	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	16.1.2a UP Core Site Lane 2a SL	0.550	0+230	0+231

Appurtenance Table		
Code	Description	Station
UC2a-01-GV	DN 65, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+006
UC2a-02-GV	DN 65, PN 16, Brass Gate Valve complete with all fittings (Genuine Pegler)	0+230

16.1.2b UP Core Site Lane 2b SL_PROFILE



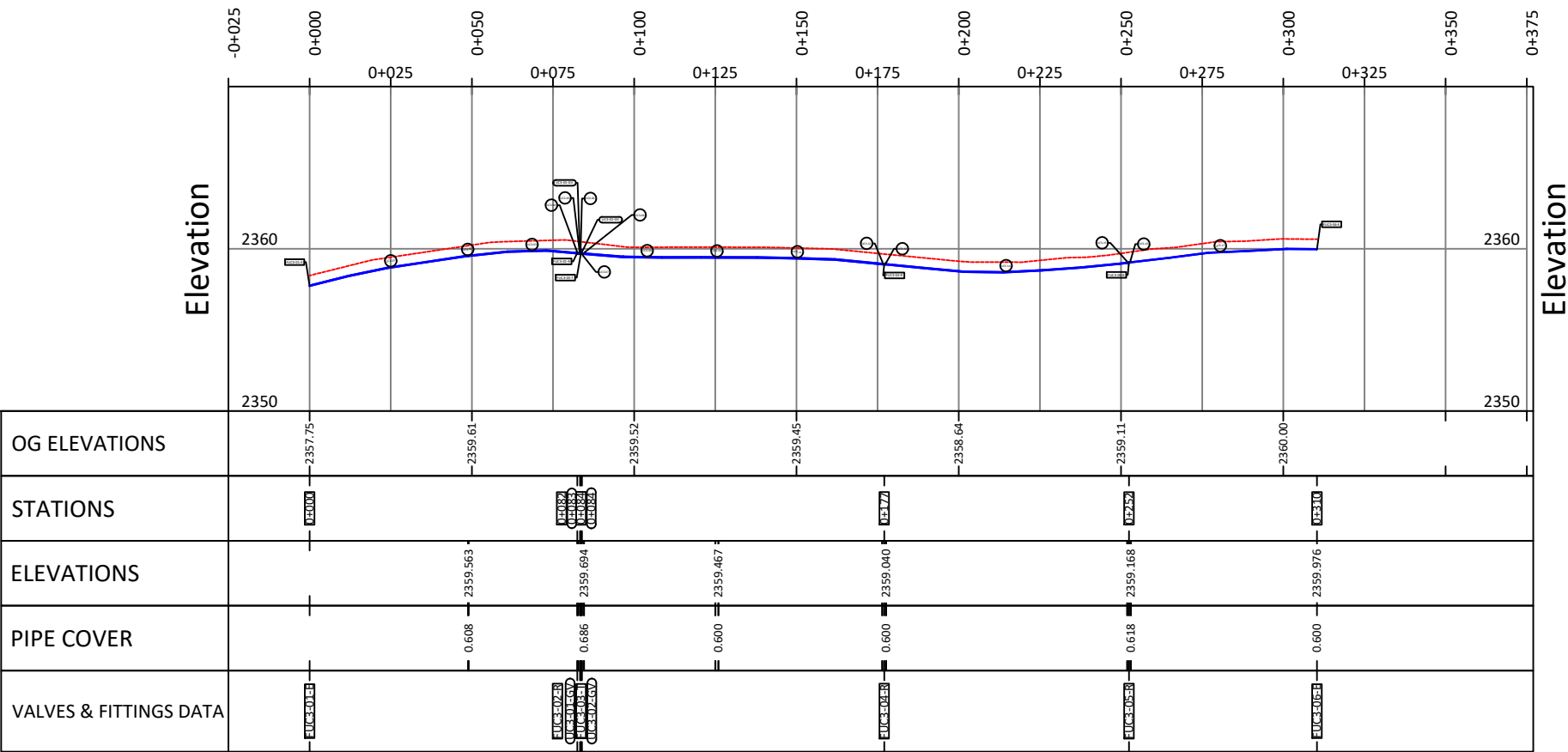
4.2.1 Kiano Main SL_ PROFILE



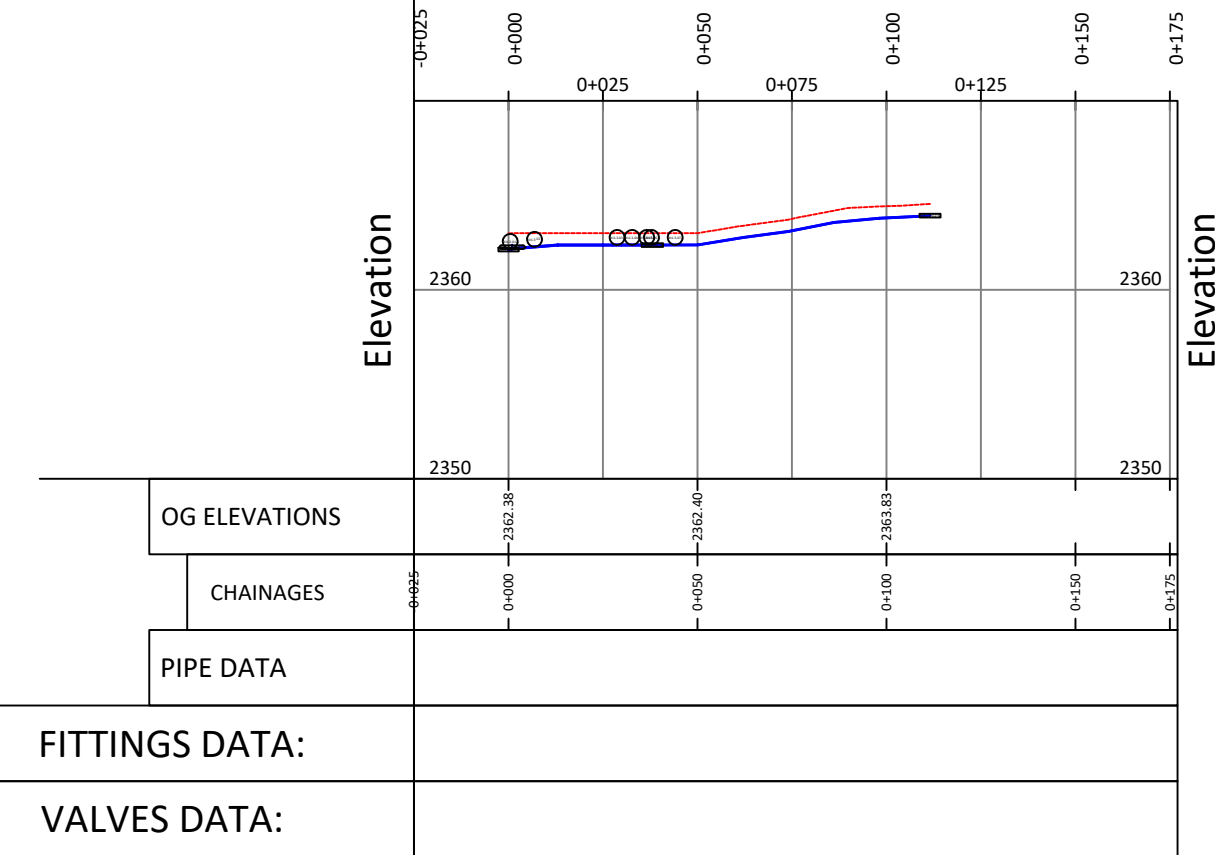
Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
KI1-00	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	1.279	0+000	0+002
KI1-01	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	2.944	0+002	0+005
KI1-02	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	1.069	0+005	0+006
KI1-03	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	17.780	0+006	0+024
KI1-04	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	19.289	0+024	0+043
KI1-05	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	0.258	0+043	0+044
KI1-06	HDPE DN 125 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	1.879	0+044	0+046
KI1-07	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	31.670	0+046	0+077
KI1-08	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	3.925	0+077	0+081
KI1-09	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	0.517	0+081	0+082
KI1-10	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	4.535	0+082	0+086
KI1-11	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	26.480	0+086	0+113
KI1-12	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	11.223	0+113	0+124
KI1-13	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	12.180	0+124	0+136
KI1-14	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	15.092	0+136	0+152
KI1-15	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	4.627	0+152	0+156
KI1-16	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	2.842	0+156	0+159
KI1-17	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	13.370	0+159	0+172
KI1-18	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	24.448	0+172	0+197
KI1-19	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	8.108	0+197	0+205

Pressure Pipe Table					
Code	Description	Line Name	3D Length	Start Station	End Station
KI1-20	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	3.676	0+205	0+209
KI1-21	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	3.865	0+209	0+212
KI1-22	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	6.627	0+212	0+219
KI1-23	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	3.926	0+219	0+223
KI1-24	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	0.655	0+223	0+224
KI1-25	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	3.989	0+224	0+228
KI1-26	HDPE DN 110 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	1.046	0+228	0+229
KI1-27	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	28.445	0+229	0+257
KI1-28	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	0.173	0+257	0+257
KI1-29	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	0.173	0+258	0+258
KI1-30	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	42.319	0+258	0+300
KI1-31	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	0.055	0+300	0+300
KI1-32	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	0.055	0+300	0+300
KI1-33	HDPE DN 90 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	0.401	0+300	0+301
KI1-34	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	0.528	0+301	0+301
KI1-35	HDPE DN 63 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	0.528	0+301	0+302
KI1-36	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	2.145	0+302	0+304
KI1-37	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	4.670	0+304	0+309
KI1-38	HDPE DN 32 (PE100 SDR 17.5 S) (PN 10)	4.2.1 Kiano Main SL	38.547	0+309	0+347

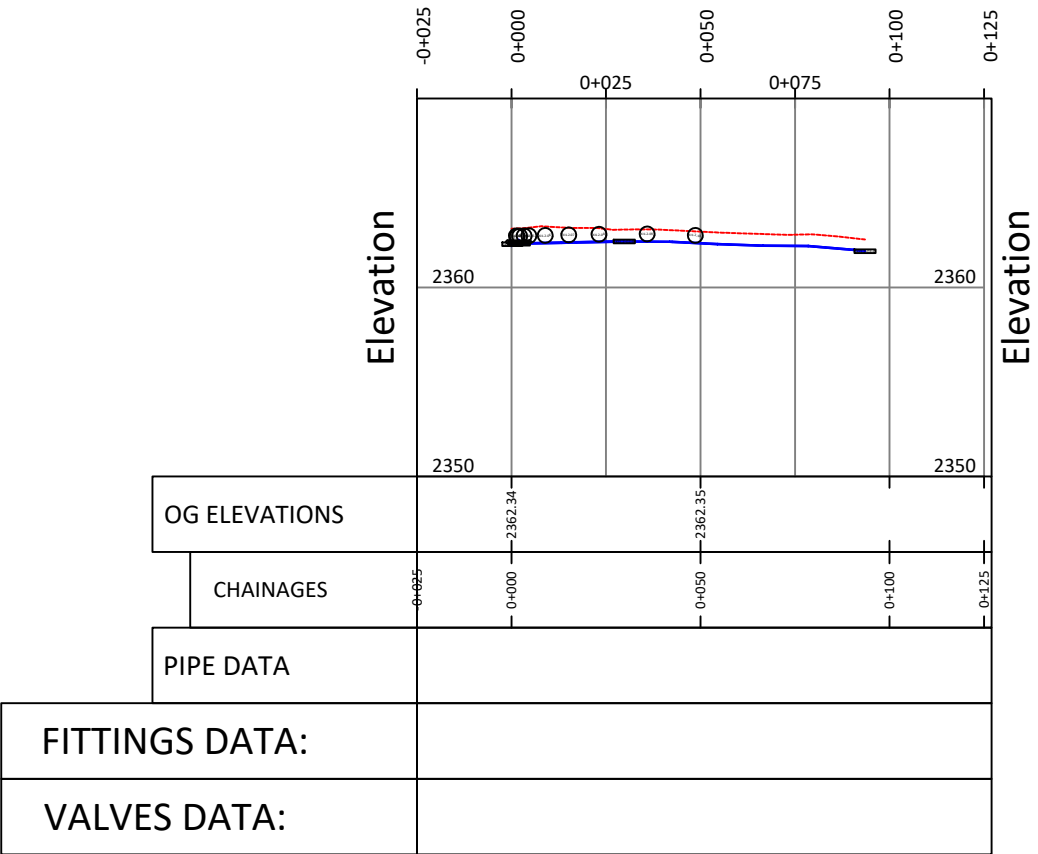
16.1.3 UP Core Site Lane 3 SL_ PROFILE



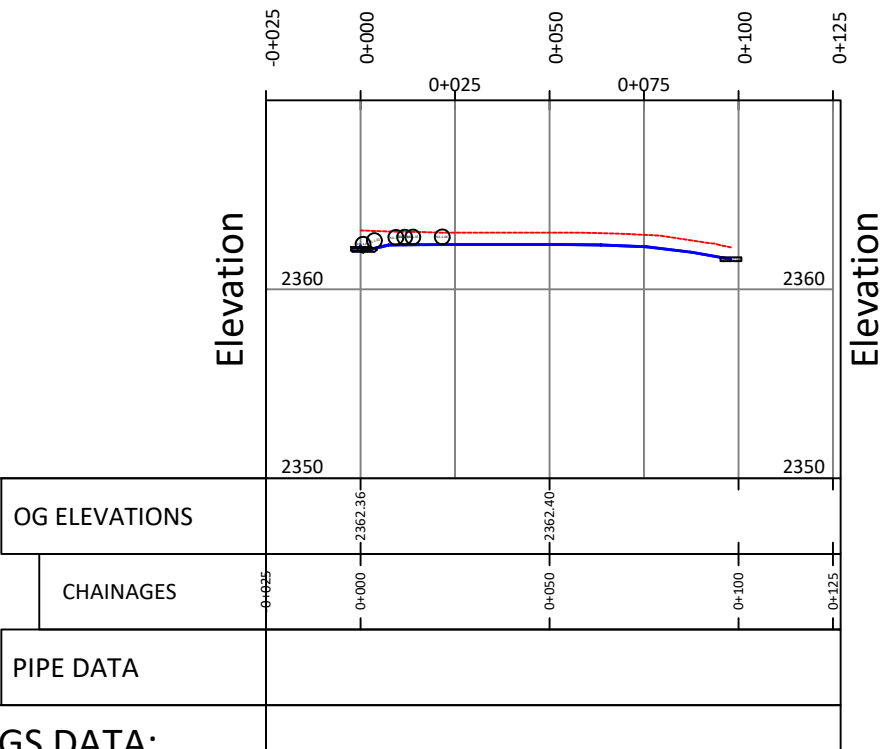
4.2.1.4 Kiano Lane 4 SL_ PROFILE



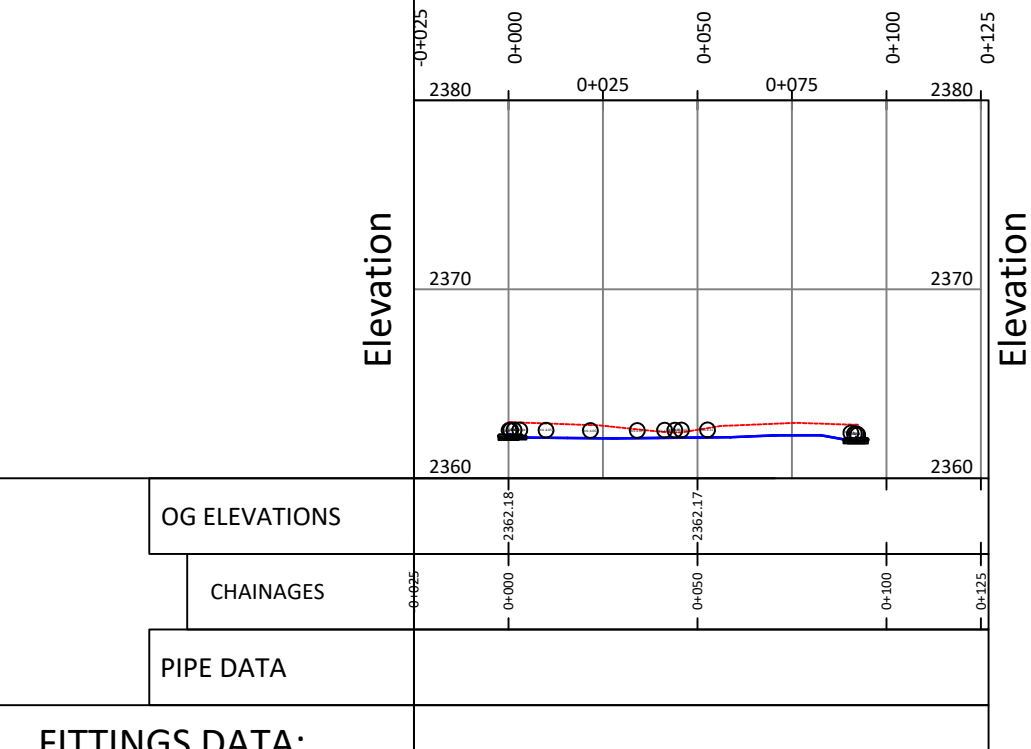
4.2.1.2 Kiano Lane 2 SL_ PROFILE



4.2.1.1 Kiano Lane 1 SL_ PROFILE



4.2.1.3 Kiano Lane 3 SL_ PROFILE



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CONDITIONAL
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GRANT II

Project

UPGRADING AND REHABILITATION
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NYAHURURU TOWN.

Project Number

Revisions

Rev	Date	Description
0	April 2025	Approved for Procurement
1		
2		
3		
4		
5		
6		

Drawing Title.

12-PROFILE & DETAILS: 12 Profile 09

DRAWING RECORDS			
	Name	Sign	Date
Designed By:	D. Mbaya		Feb/25
Drawn By:	D. Mbaya		Feb/25
Checked By:	J. Gitau		Feb/25
Approved By:			

Scale

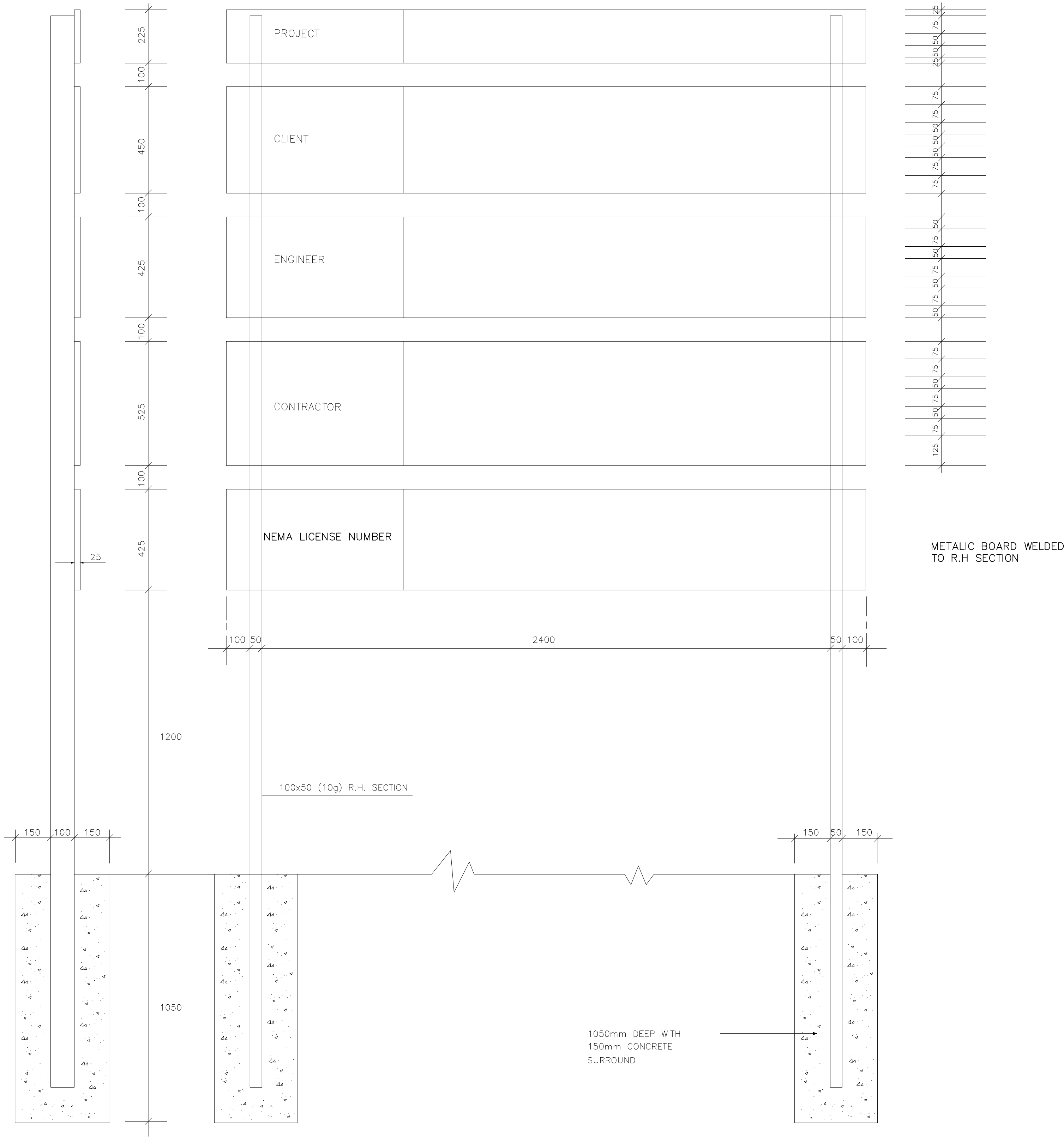
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Sheet No.

Sheet 12-09

Drawing No.

12-PO-09



Please Enter all notes Here
1. All levels and distances are in meters unless otherwise stated.

Revisions		
Rev	Date	Description
0	April 2025	Approved for Procurement
1		
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Project

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NYAHURURU TOWN.**

Project Number

NYAHUWASCO/CLSG2/OT/015&016/2024-2025

Drawing Title

**3-STANDARD DRAWINGS:
SignBoard 01**

DRAWING RECORDS			
	Name	Sign	Date
Designed By:	D. Mbaya		Feb/25
Drawn By:	D. Mbaya		Feb/25
Checked By:	J. Gitau		Feb/25
Approved By:			

Scale

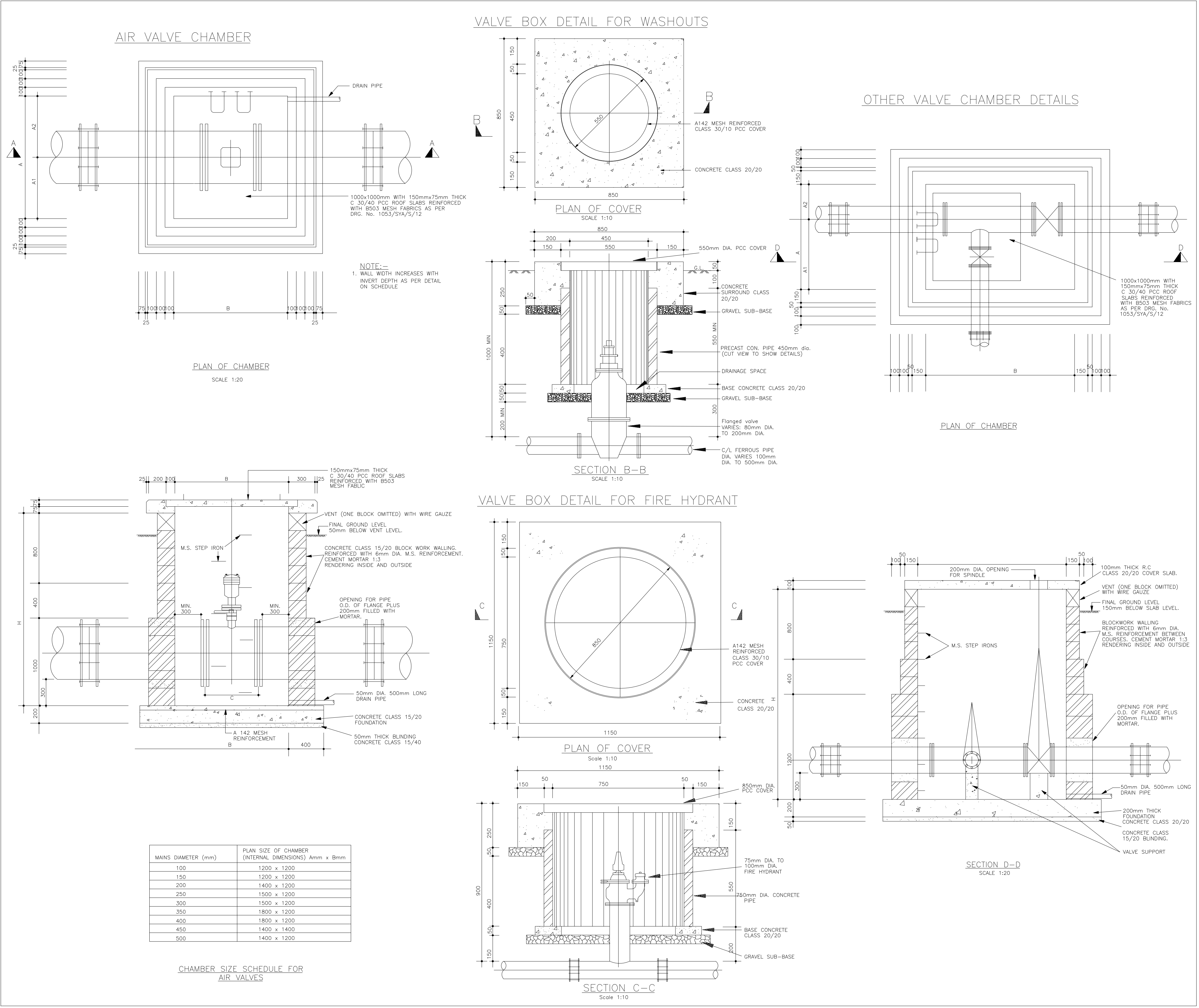
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Drawing No.

301-SD

Sheet No.

Sheet 301



Please Enter all notes Here
1. All levels and distances are in meters unless otherwise stated.

Revisions		
Rev	Date	Description
0	April 2025	Approved for Procurement
1		
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3		
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Project Number

NYAHUWASCO/CLSG2/OT/015&016/2024-2025

Drawing Title

3-STANDARD DRAWINGS:
Valve Chamber Sheet 1 of 3

DRAWING RECORDS			
	Name	Sign	Date
Designed By:	D. Mbaya		Feb/25
Drawn By:	D. Mbaya		Feb/25
Checked By:	J. Gitau		Feb/25
Approved By:			

Scale

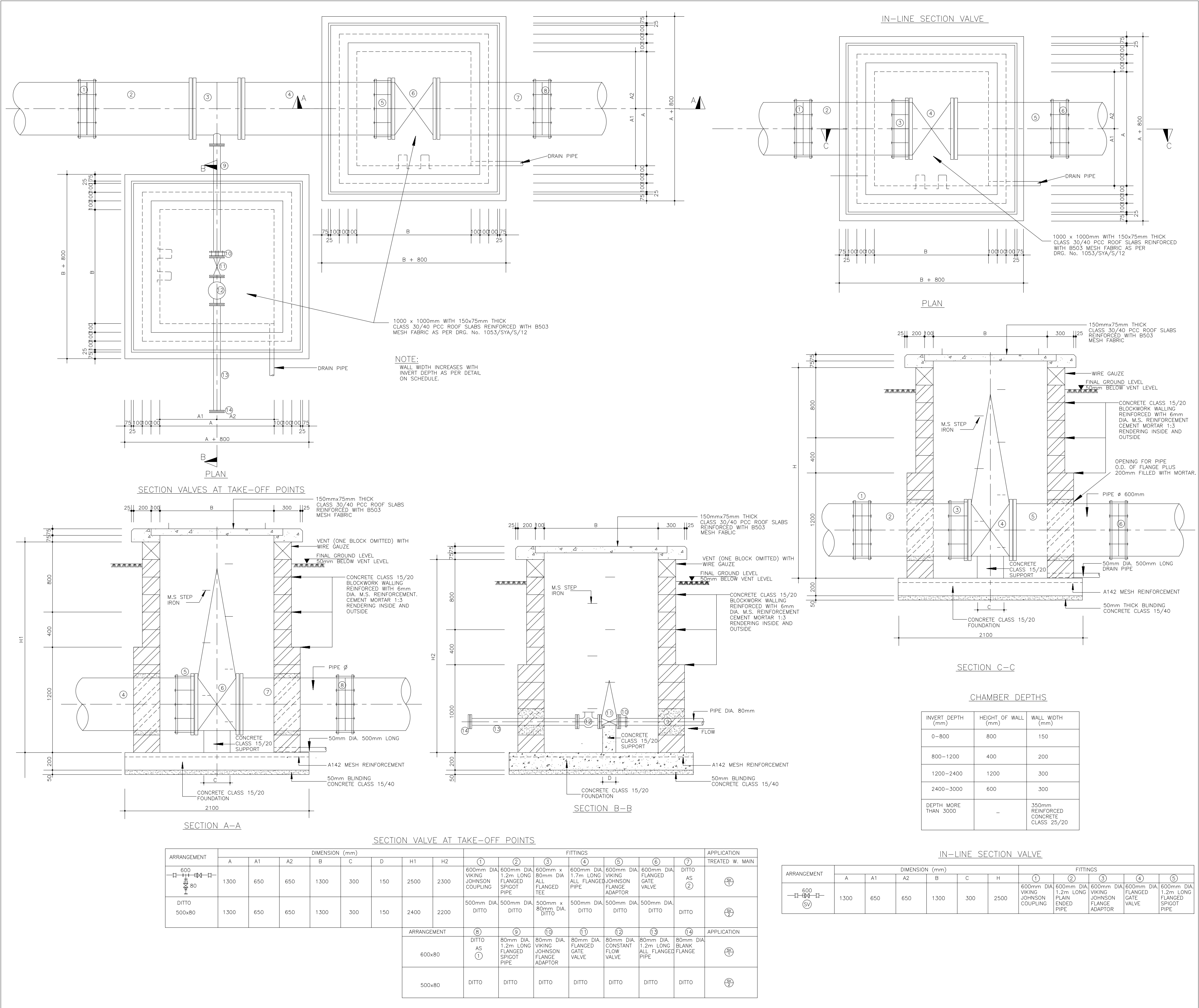
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Drawing No.

302-SD

Sheet No.

Sheet 302



Please Enter all notes Here
1. All levels and distances are in meters unless otherwise stated.

Revisions		
Rev	Date	Description
0	April 2025	Approved for Procurement
1		
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3		
4		
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6		

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Project Number

NYAHUWASCO/CLSG2/OT/015&016/2024-2025

Drawing Title

3-STANDARD DRAWINGS: Valve Chambers Sheet 2 of 3

DRAWING RECORDS			
	Name	Sign	Date
Designed By:	D. Mbaya		Feb/25
Drawn By:	D. Mbaya		Feb/25
Checked By:	J. Gitau		Feb/25
Approved By:			

Scale

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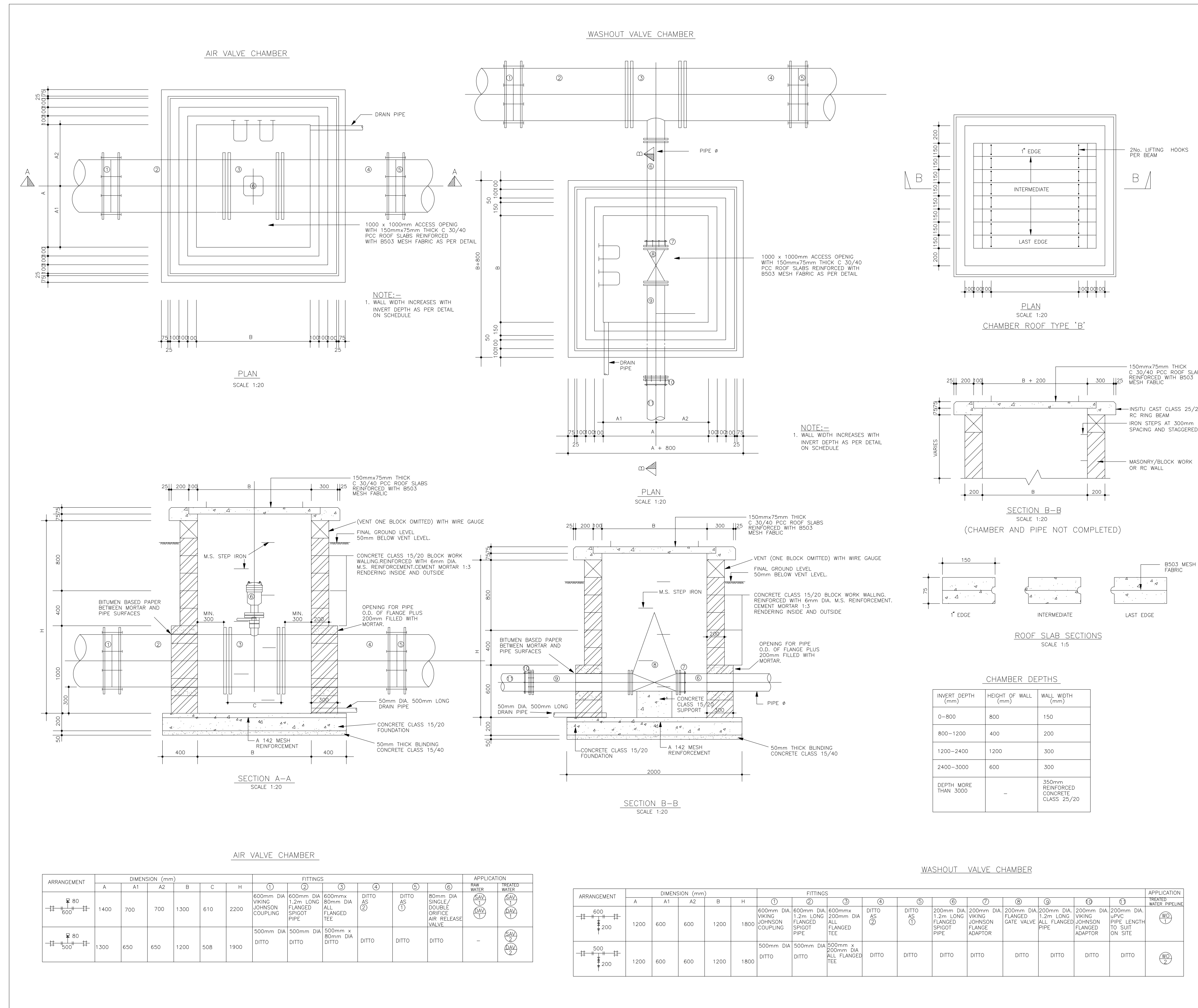
Drawing No.

303-SD

Sheet No.

Sheet 303

Please Enter all notes Here
1. All levels and distances are in meters unless otherwise stated.



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Project Number

NYAHUWASCO/CLSG2/OT/015&016/2024-2025

Drawing Title

**3-STANDARD DRAWINGS:
Valve Chamber sheet 3 of 3**

DRAWING RECORDS

	Name	Sign	Date
Designed By:	D. Mbaya		Feb/25
Drawn By:	D. Mbaya		Feb/25
Checked By:	J. Gitau		Feb/25
Approved By:			

Scale

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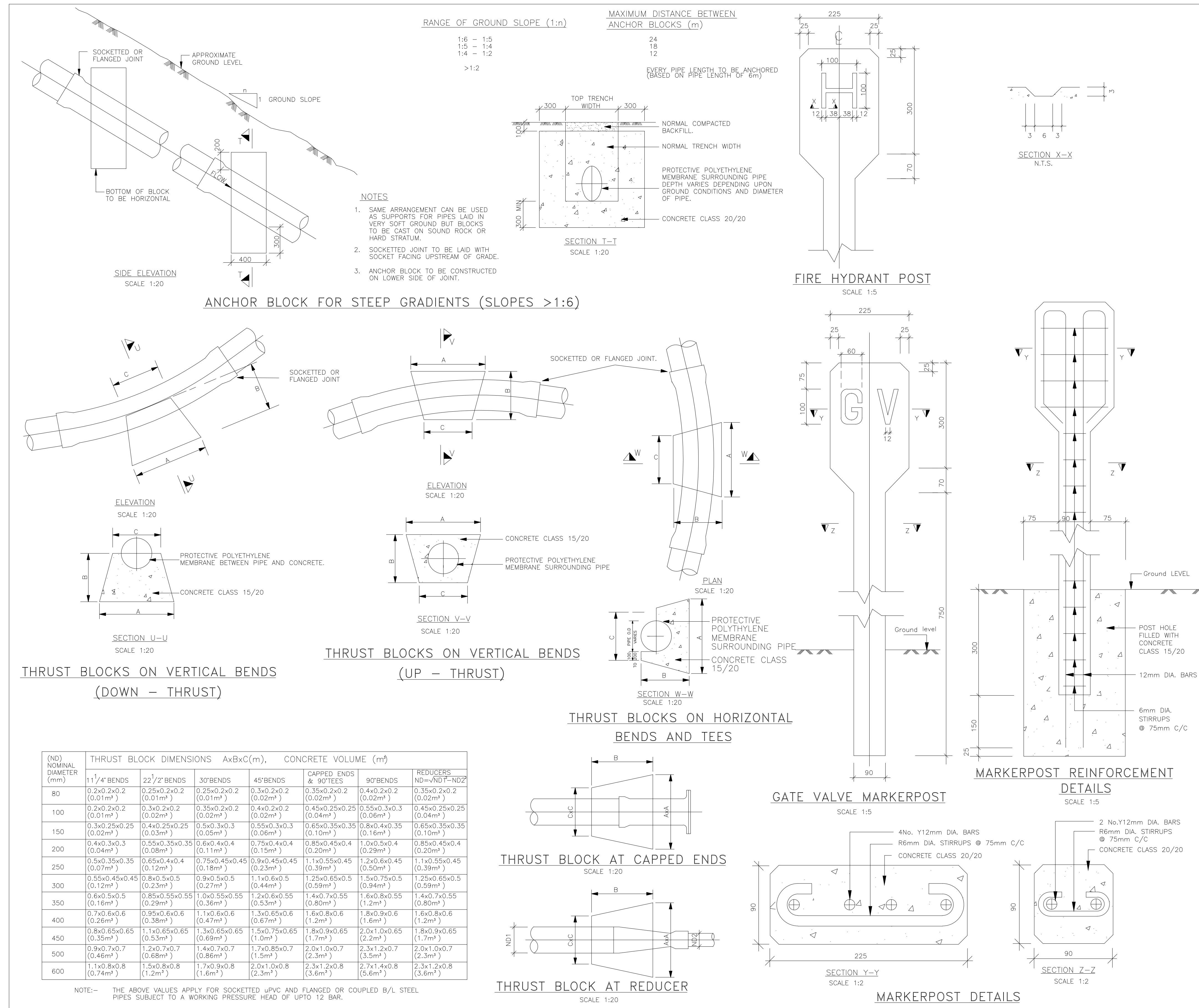
Drawing No.

304-SD

Sheet No.

Sheet 304

Please Enter all notes Here
1. All levels and distances are in meters unless otherwise stated.



Revisions		
Rev	Date	Description
0	April 2025	Approved for Procurement
1		
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3		
4		
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Project Number

NYAHUWASCO/CLSG2/OT/015&016/2024-2025

Drawing Title

3-STANDARD DRAWINGS: Thrust Blocks Sign Posts

DRAWING RECORDS			
	Name	Sign	Date
Designed By:	D. Mbaya		Feb/25
Drawn By:	D. Mbaya		Feb/25
Checked By:	J. Gitau		Feb/25
Approved By:			

Scale

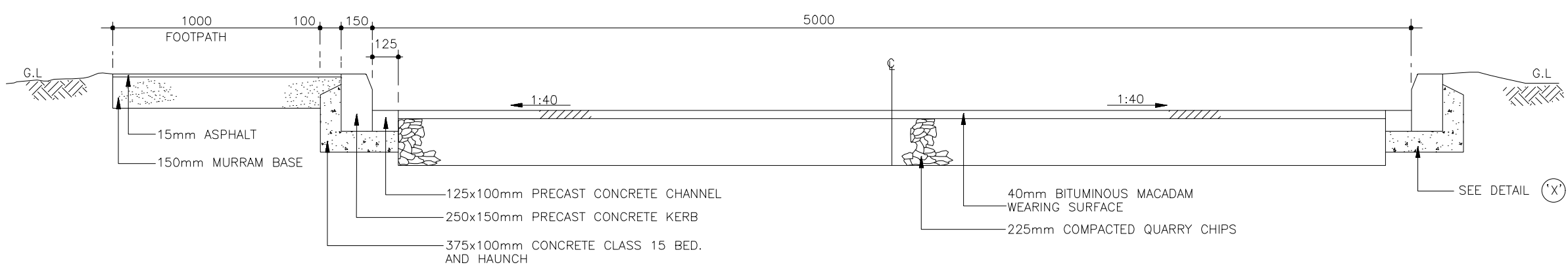
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Drawing No.

305-SD

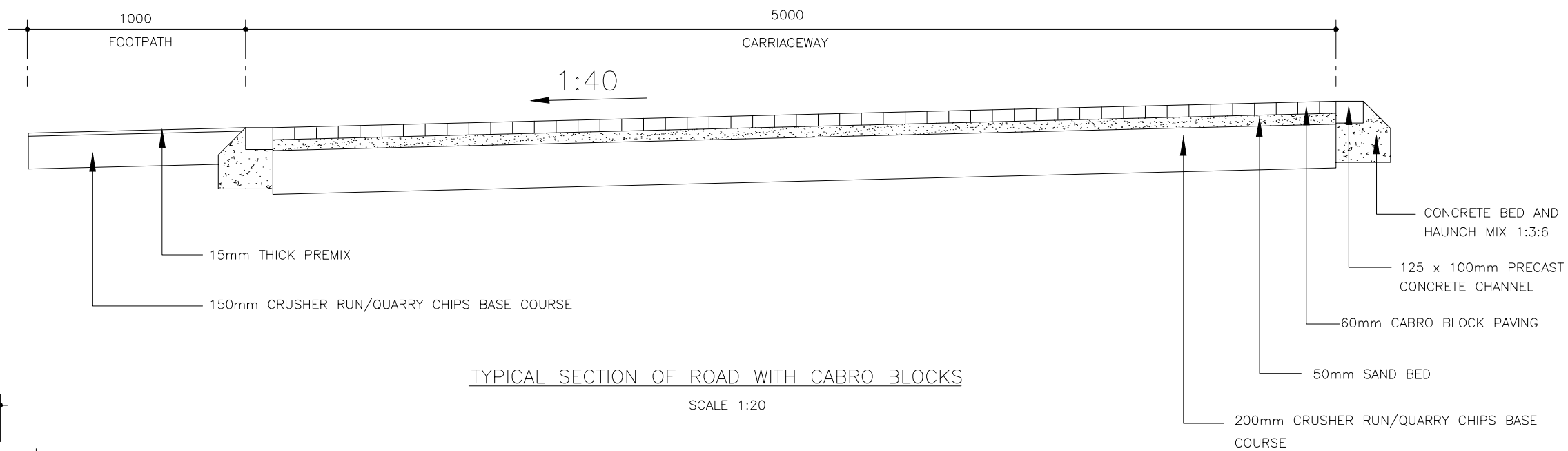
Sheet No.

Sheet 305



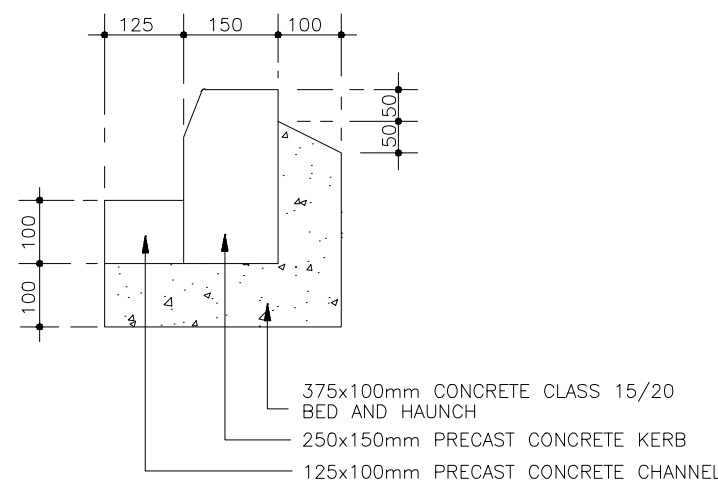
TYPICAL SECTION OF ACCESS ROAD TO TREATMENT WORKS

SCALE 1:20



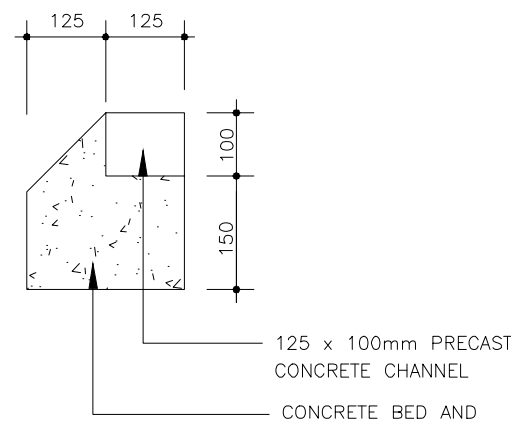
TYPICAL SECTION OF ROAD WITH CABRO BLOCKS

SCALE 1:20



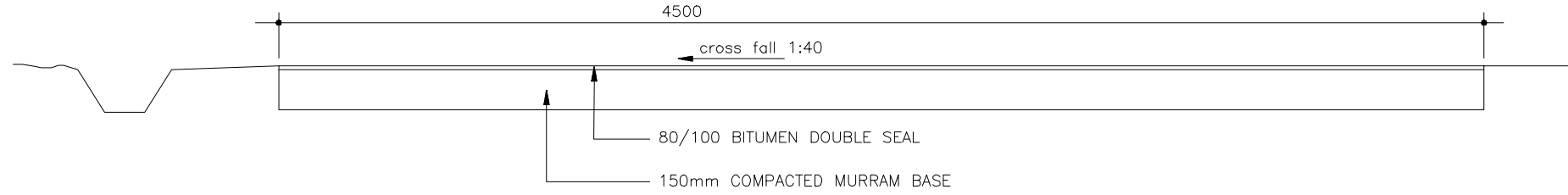
DETAIL (X)

SCALE 1:10



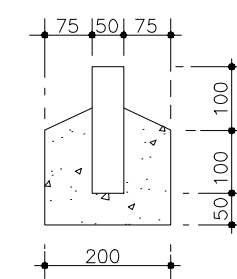
DETAILS OF CONCRETE BED AND HAUNCH

SCALE 1:10



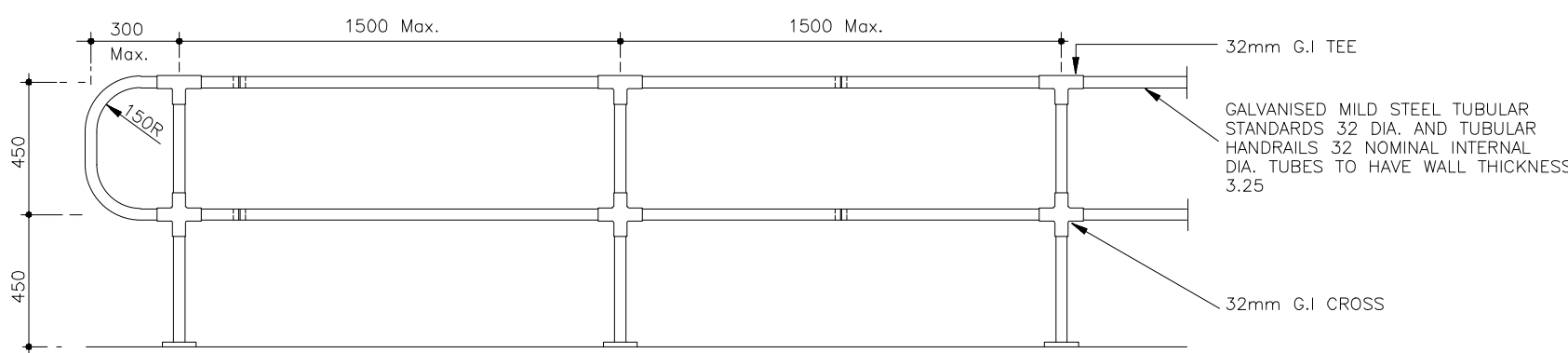
SECTION OF ROAD FOR TYPE 'B' STAFF HOUSES

SCALE 1:20



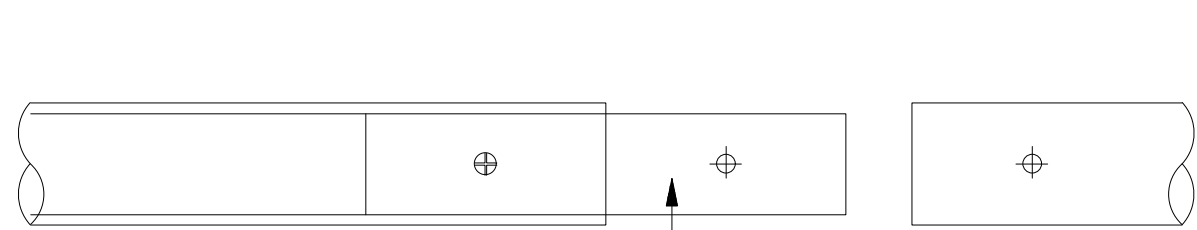
DETAIL (Y)

SCALE 1:10



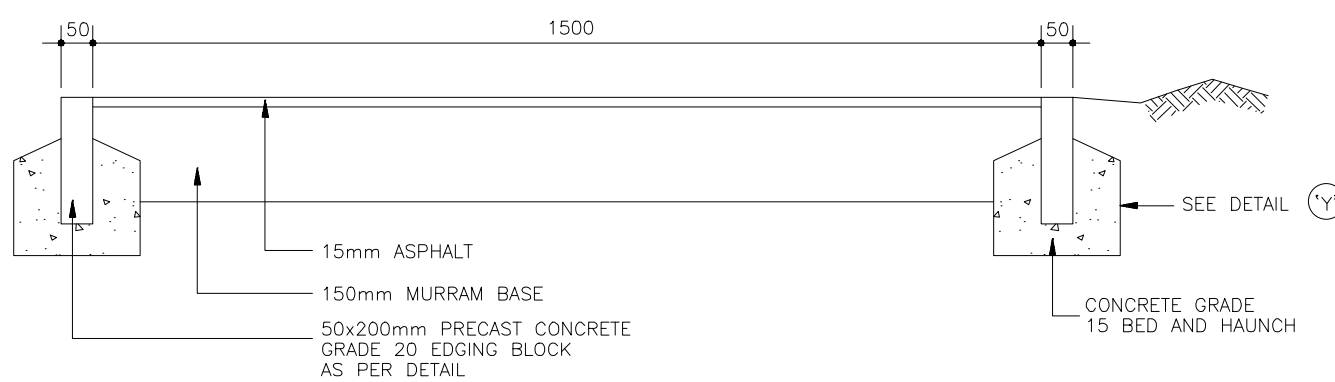
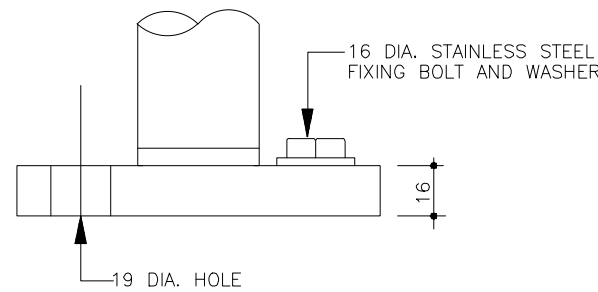
HANDRAILING

SCALE 1:20



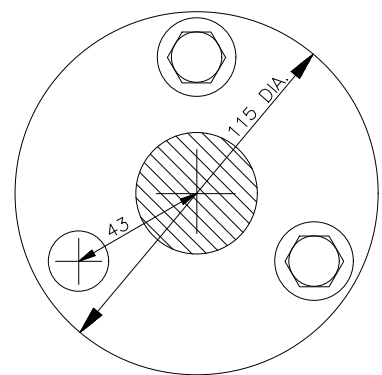
TUBULAR HANDRAILING JOINT

SCALE 1:2



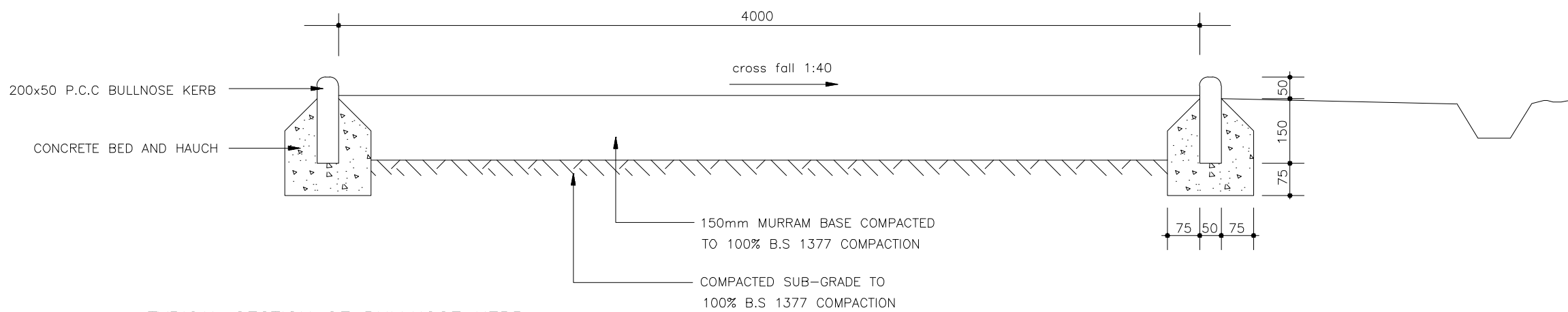
SECTION OF TYPICAL FOOTPATH

SCALE 1:10



ROUND BASE

SCALE 1:2



TYPICAL SECTION OF BULLNOSE KERB IN CONCRETE BED & HAUCH

SCALE 1:20

TYPICAL CROSS- SECTION OF ACCESS ROAD TO MBAGA HILL RESERVOIR

SCALE 1:10

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NYAHUWASCO/CLSG2/OT/015&016/2024-2025

Drawing Title

**3-STANDARD DRAWINGS:
Crossings**

DRAWING RECORDS			
	Name	Sign	Date
Designed By:	D. Mbaya		Feb/25
Drawn By:	D. Mbaya		Feb/25
Checked By:	J. Gitau		Feb/25
Approved By:			

Scale

1:1000

Drawing No.

306-SD

Sheet No.

Sheet 306