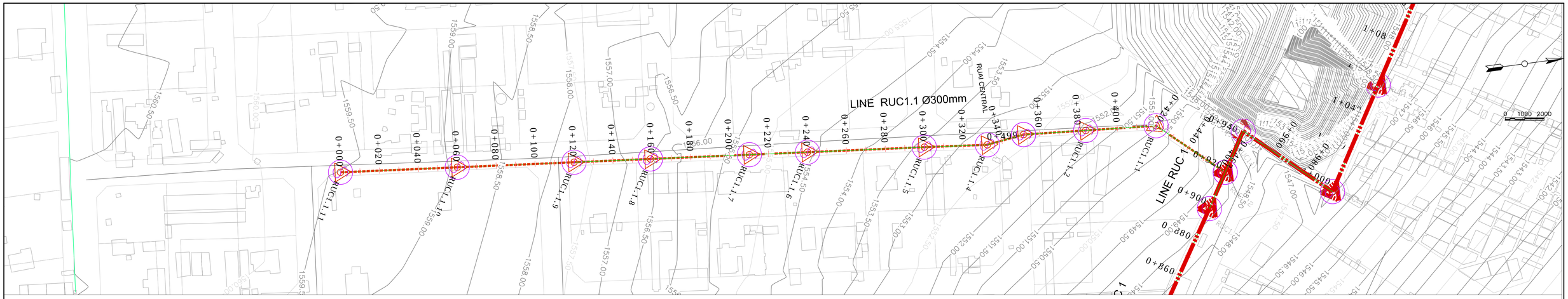
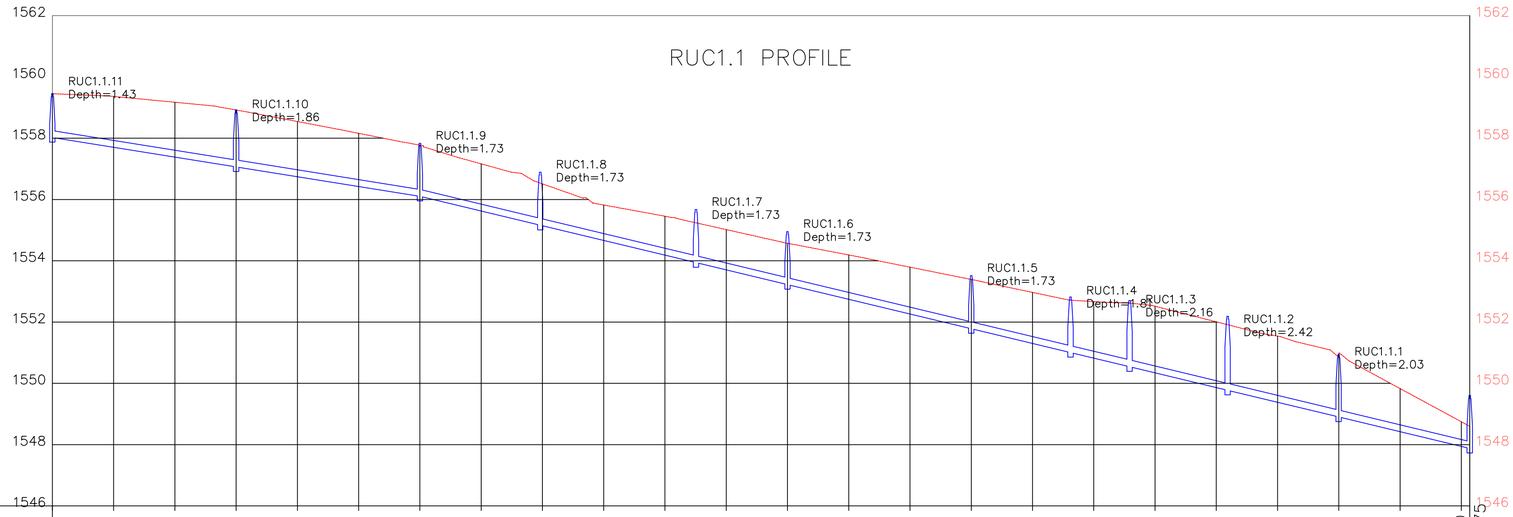


LEGEND

PRIMARY SEWERLINE

PROPOSED SEWERLINE



Stations	0+000	0+020	0+040	0+060	0+080	0+100	0+120	0+140	0+160	0+180	0+200	0+220	0+240	0+260	0+280	0+300	0+320	0+340	0+360	0+380	0+400	0+420	0+440	0+460	0+462.75
Manhole No.	RUC1.1.11 0+000.00			RUC1.1.10 0+060.00			RUC1.1.9 0+120.00		RUC1.1.8 0+159.28			RUC1.1.7 0+210.12	RUC1.1.6 0+240.00			RUC1.1.5 0+300.01		RUC1.1.4 0+352.41	RUC1.1.3 0+351.68	RUC1.1.2 0+383.70		RUC1.1.1 0+419.94			RUC1.1.12 0+462.75
Ground Level	1559.46	1559.36	1559.17	1558.92	1558.55	1558.16	1557.77	1557.16	1556.51	1555.82	1555.45	1555.02	1554.57	1554.19	1553.79	1553.39	1552.97	1552.67	1552.52	1552.01	1551.54	1550.96	1549.83	1548.75	1548.60
Invert Elevations	1558.02			1557.06 / 1557.06			1556.10 / 1556.10		1555.16 / 1555.16			1553.94 / 1553.94	1553.22 / 1553.22			1551.78 / 1551.78		1551.00 / 1551.00	1550.54 / 1550.54	1549.77 / 1549.77		1548.90 / 1548.90			1547.88
Pipe Data	S=1.6% L=60.0m			S=1.6% L=60.0m			S=2.4% L=39.3m		S=2.4% L=50.8m			S=2.4% L=29.9m	S=2.4% L=60.0m			S=2.4% L=32.4m		S=2.4% L=32.0m		S=2.4% L=36.2m		S=2.4% L=42.8m			
Dia. & Material	300mm Concrete Pipe																								

Reference Drawings

REV	REVISIONS	Checked	Date	Appr. WD
B				
A				

DESIGN CONSULTANT

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A-8, Green Park, New Delhi - 110 016, INDIA

Drawn — Date : JUNE. 2017 — Name : M.N.M

Designed — Date — Name : D.M.O

Checked — Date — Name : N.M

Approved — Date — Name : R.N

NAIROBI CITY WATER & SEWERAGE COMPANY (NCW&C)
Kampala Road, P.O Box 30656 - 00100,
NAIROBI -KENYA.

Date — DEPARTMENT HEAD

CONTRACT NO. — Rev

Date — Managing Director

ENGINEERING SERVICES FOR DESIGN AND DOCUMENTATION OF PRIMARY AND SECONDARY SEWERLINES-LOT 4

Drawing Title

PLAN & PROFILE - RUAI
LINE -RUC 1.1

Scales Hor. 1:1000 (A1)
Vert. 1:100 (A1)

Drg No. WS621-L4-RUC-006