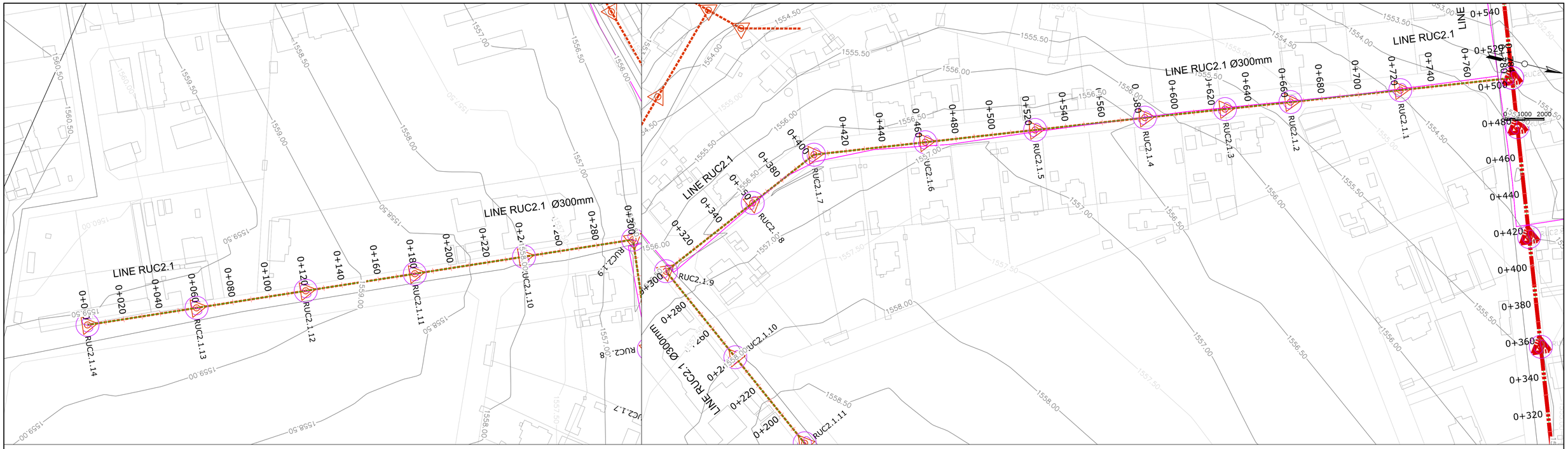
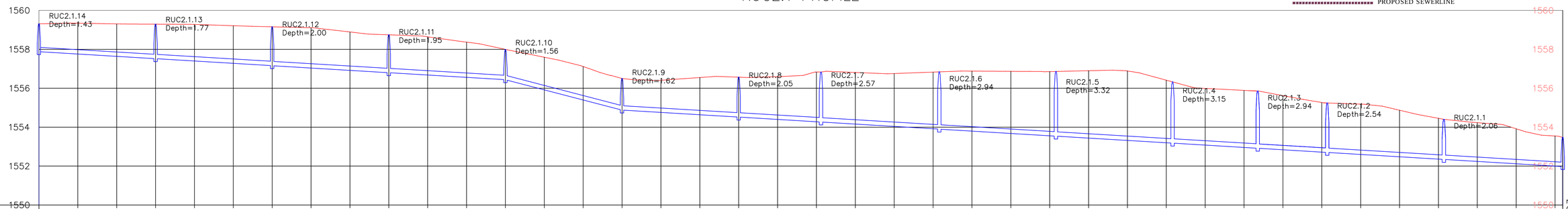


LEGEND

PRIMARY SEWERLINE

PROPOSED SEWERLINE

RUC2.1 PROFILE



Stations	Manhole No.	Ground Level	Invert Elevations	Pipe Data
0+000	RUC2.1.14	1559.31	1557.88	
0+020		1559.34		S=0.6% L=60.0m
0+040		1559.31	1557.52	
0+060	RUC2.1.13 0+060.00	1559.29	1557.52	
0+080		1559.28		S=0.6% L=60.0m
0+100		1559.21	1557.16	
0+120	RUC2.1.12 0+120.00	1559.16	1557.16	
0+140		1559.11		S=0.6% L=60.0m
0+160		1558.89	1556.80	
0+180	RUC2.1.11 0+180.00	1558.75	1556.80	
0+200		1558.64		S=0.6% L=60.0m
0+220		1558.37	1556.44	
0+240	RUC2.1.10 0+240.00	1557.99	1556.44	
0+260		1557.59		S=2.6% L=60.0m
0+280		1557.12	1554.88	
0+300	RUC2.1.9 0+300.00	1556.50	1554.88	
0+320		1556.41		S=0.6% L=60.0m
0+340		1556.55	1554.52	
0+360	RUC2.1.8 0+360.00	1556.57	1554.52	
0+380		1556.59		S=0.6% L=42.4m
0+400	RUC2.1.7 0+402.36	1556.83	1554.26	
0+420		1556.81	1554.26	S=0.6% L=60.9m
0+440		1556.75		
0+460	RUC2.1.6 0+463.22	1556.83	1553.90	
0+480		1556.88	1553.90	S=0.6% L=60.0m
0+500		1556.87		
0+520	RUC2.1.5 0+523.22	1556.85	1553.54	
0+540		1556.90	1553.54	S=0.6% L=60.0m
0+560		1556.89		
0+580	RUC2.1.4 0+583.22	1556.41	1553.18	
0+600		1555.99	1553.18	S=0.6% L=43.8m
0+620	RUC2.1.3 0+627.02	1555.89	1552.92	
0+640		1555.62	1552.92	S=0.6% L=35.8m
0+660	RUC2.1.2 0+662.79	1555.27	1552.70	
0+680		1555.18	1552.70	S=0.6% L=60.0m
0+700		1554.87		
0+720	RUC2.1.1 0+722.79	1554.45	1552.34	
0+740		1554.23	1552.34	S=0.6% L=61.1m
0+760		1553.92		
0+780	RUC2.6 0+783.93	1553.55	1551.97	
0+783.93		1553.47		

Dia. & Material: 300mm Concrete Pipe

Reference Drawings

REV	REVISIONS	Checked	Date	Appr. WD
B				
A				

DESIGN CONSULTANT

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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 2.1

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

Drg No.: WS621-L4-RUC-003