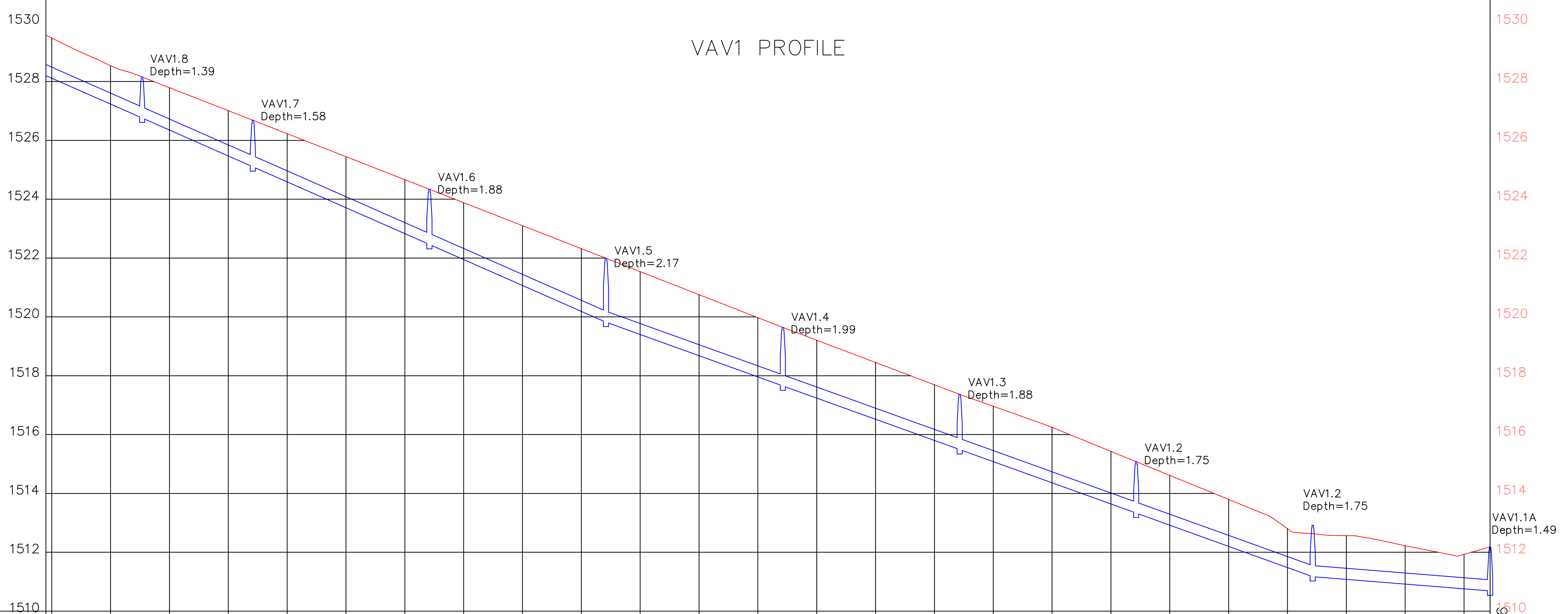
LEGEND

PRIMARY SEWERLINE

PROPOSED SEWERLINE

VAV1 PROFILE



Stations	Ground Level
0+760	1529.48
0+780	1528.54
0+800	1527.79
0+820	1527.01
0+840	1526.23
0+860	1525.45
0+880	1524.67
0+900	1523.88
0+920	1523.10
0+940	1522.32
0+960	1521.54
0+980	1520.76
1+000	1519.97
1+020	1519.21
1+040	1518.45
1+060	1517.69
1+080	1516.96
1+100	1516.25
1+120	1515.43
1+140	1514.61
1+160	1513.80
1+180	1512.80
1+200	1512.57
1+220	1512.22
1+240	1511.93
1+248.86	1512.18

Manhole No.	Invert Elevations	Pipe Data
(0+760)	1529.78	S=4.4% L=68.6m
VAV1.8 0+790.72	1526.76 / 1526.76	S=4.4% L=37.6m
VAV1.7 0+828.36	1525.10 / 1525.10	S=4.4% L=60.0m
VAV1.6 0+888.36	1522.46 / 1522.46	S=4.4% L=60.0m
VAV1.5 0+948.36	1519.82 / 1519.82	S=3.6% L=60.1m
VAV1.4 1+008.48	1517.66 / 1517.66	S=3.6% L=60.1m
VAV1.3 1+068.59	1515.49 / 1515.49	S=3.6% L=60.0m
VAV1.2 1+128.59	1513.33 / 1513.33	S=3.6% L=60.0m
VAV1.1	1511.17 / 1511.17	S=0.8% L=60.3m
VAV1.1A 1+248.86	1510.69	

Dia. & Material: 525mm Concrete Pipe

Reference Drawings	
B	
A	
REV	REVISIONS	Checked	Date	Appr. WD

DESIGN CONSULTANT

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Drawn — Date : JUNE. 2017 — Name : M.N.M
Checked — Date — Name : N.M
Designed — Date — Name : D.M.O
Approved — Date — Name : R.N

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

DEPARTMENT HEAD — Date
CONTRACT NO.
Rev
Managing Director — Date

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

Drawing Title: PLAN AND PROFILE - VALLEY VIEW LINE VAV 1

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

Drg No. WS621-L4-VAV-01b