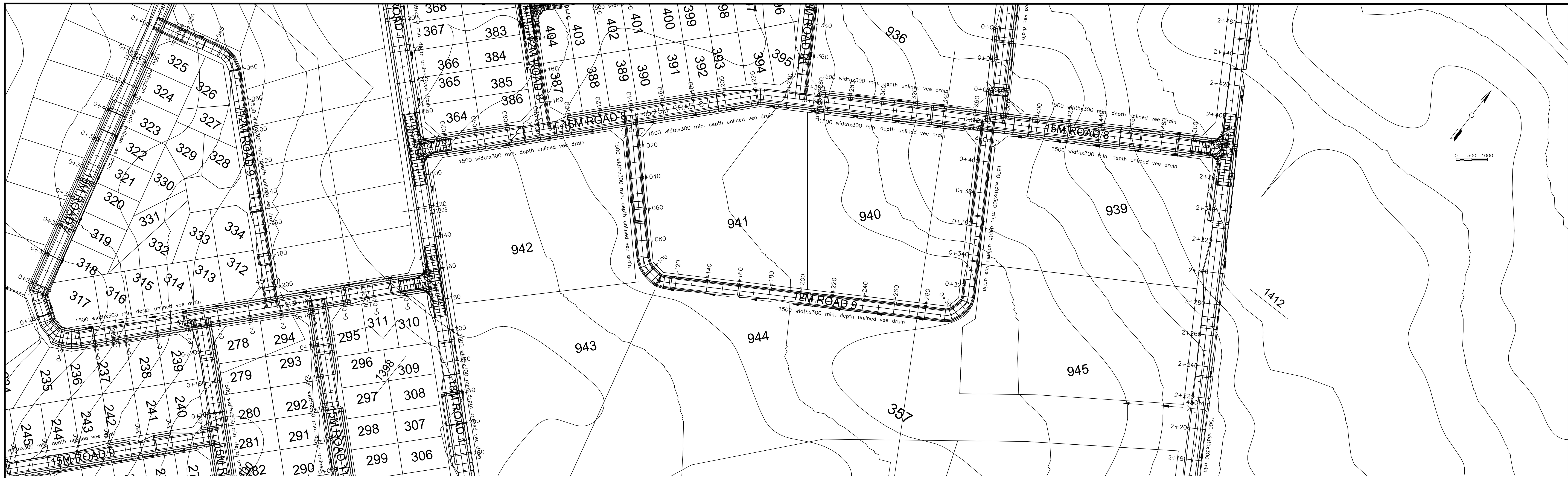

NOTES

GENERAL

1. All construction and erection done on site should conform to the laid standards of construction
2. The Engineer and/or client reserves the right to instruct the contractor to correct defective work(s)
3. This drawing is to be read in conjunction with all reference drawings

ROAD WORKS

1. Density tests to be done on each base constructed
2. Road formation level to be constructed on approved sub-grade material and road slopes to be formed at that stage

MATERIAL SURFACING

Premix: To SABS 1200 continuos graded bitumen asphalt or similar approved. Mix to be approved by the Engineer.

Surface Treatment: Double Seal of 13.2 and 6.7mm stone aggregate with 150/200 per bitumen emulsion fog spray.

Block Paving:
Roads: Heavy duty 80mm thick interlocking blocks grey colour laid on herringbore pattern to SABS 1200 specified or similar approved.
Footway: Light duty 60mm thick interlocking blocks grey colour laid on herringbore pattern to SABS 1200 specified or similar approved

REFERENCE DRAWINGS

	Drg No.	Title
	S.G/A1040/C/P/D001	POTABLE WATER RETICULATION
	S.G/A1040/C/S/D001	SEWER RETICULATION

KEY

DATE	DRWN	REV BY	CHKD	APPD	ISSUE	

SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 1395.000

VERTICAL PROFILE GRADES: -0.053% 0.000% 2.353% 2.288% ... 0.026% ... 1.935% ... 3.426% 3.449% 3.475% ... 0.175% ... 0.323% ... 5.243% 4.863% ... 1.708% 2.346%

DISTANCE (km)	LEFT EDGE (HL)	CENTRE LINE (CL)	RIGHT EDGE (HR)	GROUND LEVELS ON CL
0.000	1400.003	1400.003	1400.003	1400.011
0.020	1399.992	1399.992	1399.992	1400.000
0.040	1400.400	1400.400	1400.400	1400.404
0.060	1400.866	1400.866	1400.866	1400.869
0.080	1401.418	1401.418	1401.418	1401.382
0.100	1401.997	1401.997	1401.997	1402.003
0.120	1402.001	1402.001	1402.001	1402.012
0.140	1402.005	1402.005	1402.005	1402.020
0.160	1402.009	1402.009	1402.009	1402.021
0.180	1402.014	1402.014	1402.014	1402.019
0.200	1402.184	1402.184	1402.184	1402.173
0.220	1402.619	1402.619	1402.619	1402.560
0.240	1403.145	1403.145	1403.145	1403.048
0.260	1403.810	1403.810	1403.810	1403.794
0.280	1404.515	1404.515	1404.515	1404.512
0.300	1405.205	1405.205	1405.205	1405.202
0.320	1405.833	1405.833	1405.833	1405.895
0.340	1406.061	1406.061	1406.061	1406.083
0.360	1406.036	1406.036	1406.036	1406.101
0.380	1406.012	1406.012	1406.012	1406.030
0.400	1406.655	1406.655	1406.655	1406.626
0.420	1407.808	1407.808	1407.808	1407.872
0.440	1408.904	1408.904	1408.904	1408.931
0.460	1409.908	1409.908	1409.908	1409.946
0.480	1410.438	1410.438	1410.438	1410.463
0.500	1410.769	1410.769	1410.769	1410.749
0.520	1411.274	1411.274	1411.274	1411.219
0.522	1411.313	1411.313	1411.313	1411.255

SUPERELEVATION: LEFT ······· RIGHT — —

HORIZONTAL ALIGNMENT: DIRECTION 222° 44' 10" — R=... I=230° ... 00" — DIRECTION 238° 37' 50"

DRAINAGE: Distance (km) / Size and Angle

LONGSECTION 15M ROAD 8
FROM 0.000 TO 521.923

SG MUSONI Consulting Engineers
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ZIMBABWE ASSOCIATION ZACE CONSULTING ENGINEERS
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Bays 24 - 27
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P. O. Box 660
Harare

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PROJECT TITLE

DESIGN OF CIVIL INFRASTRUCTURE FOR STRATHMORE HOUSING DEVELOPMENT

DRAWING TITLE

15M ROAD 8, PLAN & LONGITUDINAL SECTION (SHEET 1 OF 1)

CLIENT

HOMELINK (PVT) LTD
Hardwicke House, 72-74
Samora Machel Ave, P.O.
Box 628, Causeway,
HARARE, ZIMBABWE

SCALE	MASTER SIZE
1:1000	A0

CLIENT DRAWING No.	REV
S.G/A1040/C/R/D004	A1