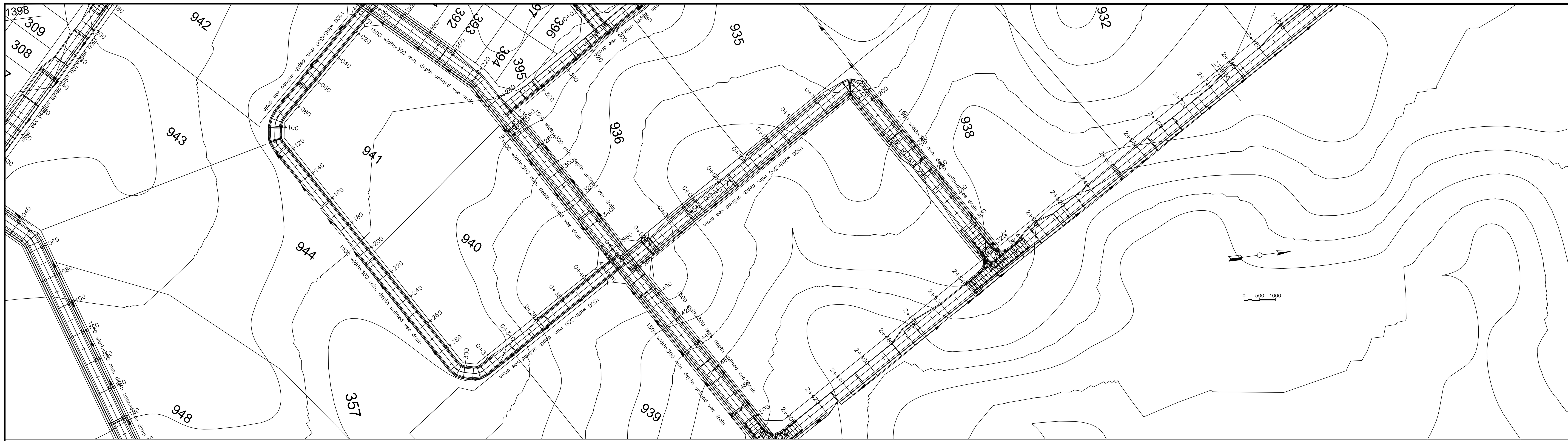


NOTES

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.

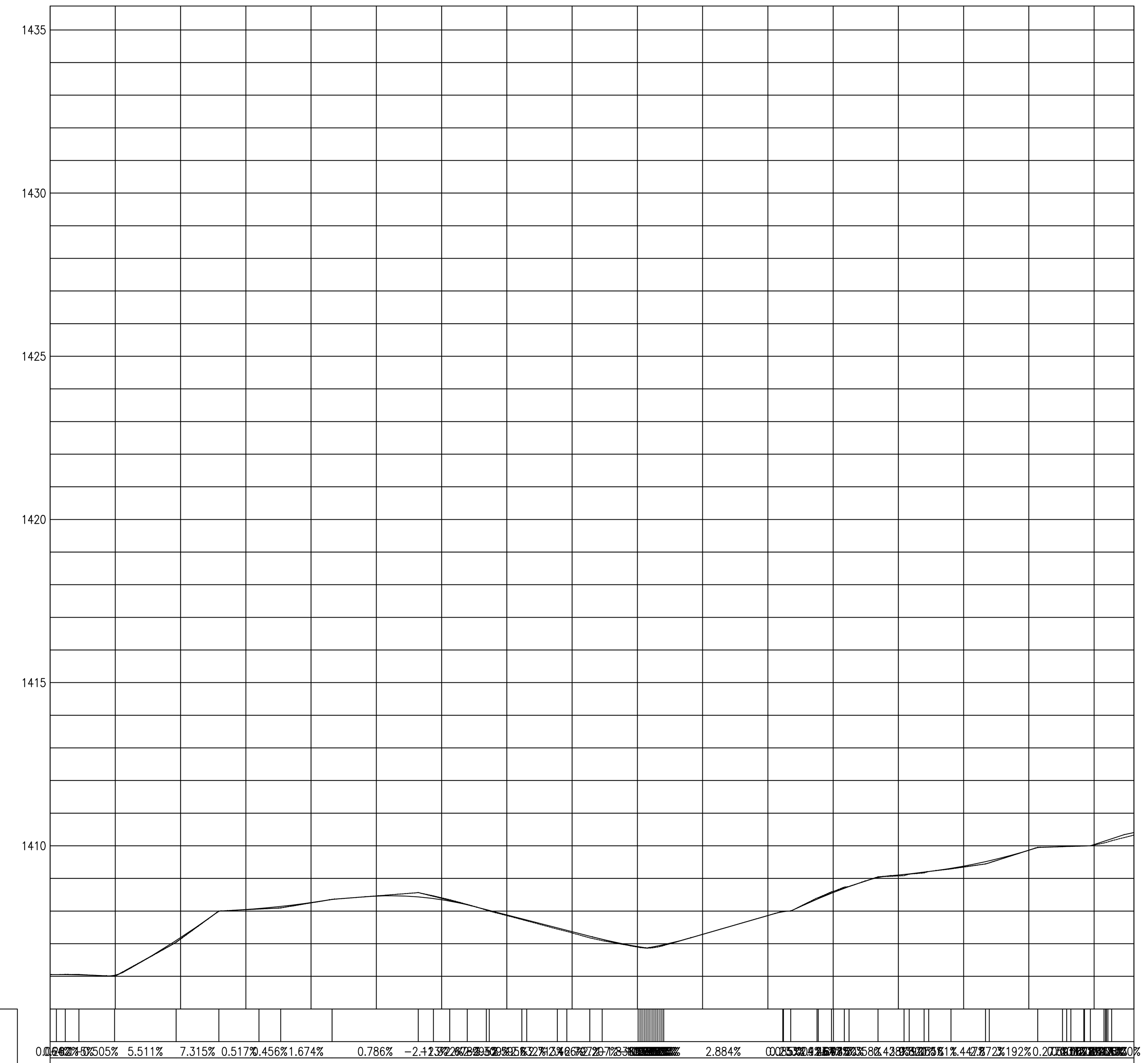
Block Paving:
Roads: Heavy duty 80mm thick interlocking blocks grey colour laid on herringbore pattern to SABS 1200 specified or similar approved.
Footway: Light duty 60mm thick interlocking blocks grey colour laid on herringbore pattern to SABS 1200 specified or similar approved

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 1405.000

VERTICAL PROFILE GRADES: 5.511% 7.315% 0.517% 0.456% 1.674% 0.786% 2.884%

		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	0.332
FINAL DESIGN ROAD LEVELS	LEFT EDGE (HL)	1406.051	1406.037	1407.188	1408.047	1408.259	1408.458	1408.346	1407.883	1407.369	1406.914	1407.286	1407.863	1408.568	1409.103	1409.375	1409.866	1410.038	1410.403
	CENTRE LINE (CL)	1406.051	1406.037	1407.188	1408.047	1408.259	1408.458	1408.346	1407.883	1407.369	1406.914	1407.286	1407.863	1408.568	1409.103	1409.375	1409.866	1410.038	1410.403
	RIGHT EDGE (HR)	1406.051	1406.037	1407.188	1408.047	1408.259	1408.458	1408.346	1407.883	1407.369	1406.914	1407.286	1407.863	1408.568	1409.103	1409.375	1409.866	1410.038	1410.403
GROUND LEVELS ON CL		1406.051	1406.013	1407.140	1408.043	1408.250	1408.464	1408.408	1407.860	1407.330	1406.896	1407.286	1407.863	1408.601	1409.076	1409.346	1409.864	1410.024	1410.328
SUPERELEVATION	LEFT · · · · · · RIGHT — —																		
HORIZONTAL ALIGNMENT		DIRECTION 148° 10' 50"									I=193 … 00"			DIRECTION 238° 17' 00"					
DISTANCE (km)		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	0.332
DRAINAGE	Distance (km) / Size and Angle																		

LONGSECTION 15M ROAD 20
FROM 0.000 TO 332.211

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PROJECT TITLE

DESIGN OF CIVIL INFRASTRUCTURE FOR STRATHMORE HOUSING DEVELOPMENT

DRAWING TITLE

15M ROAD 20, 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. S.G/A1040/C/R/D004	REV A1