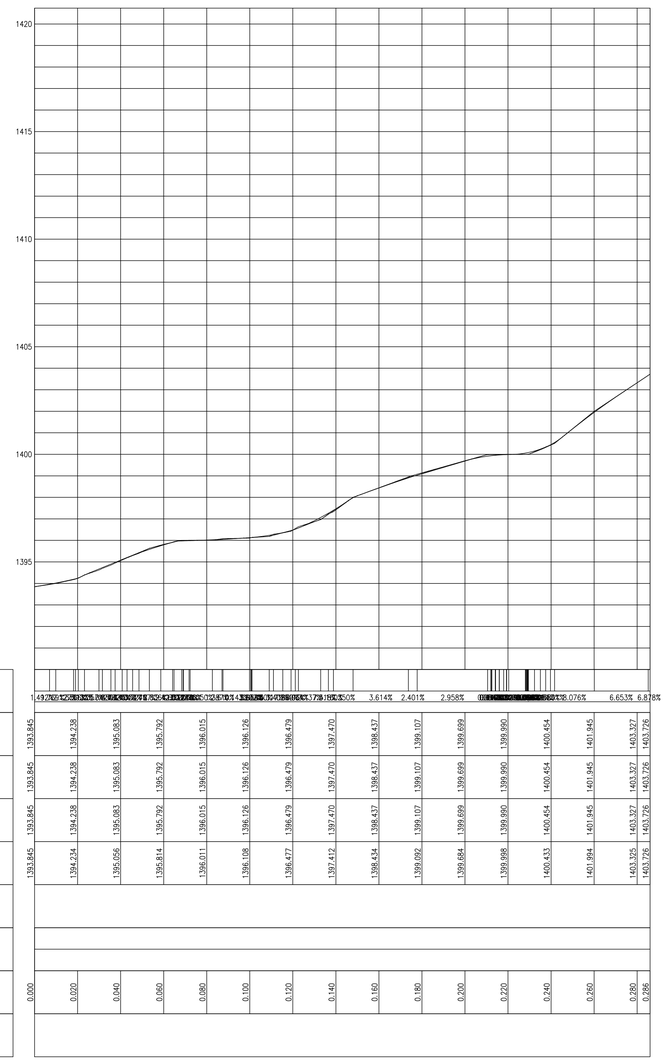

SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 1390.000

VERTICAL PROFILE GRADES		
FINAL DESIGN ROAD LEVELS	LEFT EDGE (HL)	1393.845 1394.238 1395.083 1395.792 1396.015 1396.126 1396.479 1397.470 1398.437 1399.107 1399.699 1399.990 1400.454 1401.945 1403.327 1403.726
	CENTRE LINE (CL)	1393.845 1394.238 1395.083 1395.792 1396.015 1396.126 1396.479 1397.470 1398.437 1399.107 1399.699 1399.990 1400.454 1401.945 1403.327 1403.726
	RIGHT EDGE (HR)	1393.845 1394.238 1395.083 1395.792 1396.015 1396.126 1396.479 1397.470 1398.437 1399.107 1399.699 1399.990 1400.454 1401.945 1403.327 1403.726
GROUND LEVELS ON CL		1393.845 1394.234 1395.056 1395.814 1396.011 1396.108 1396.477 1397.412 1398.434 1399.092 1399.684 1399.898 1400.433 1401.994 1403.325 1403.726
SUPERELEVATION	LEFT ····· RIGHT — —	
HORIZONTAL ALIGNMENT		
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 0.286
DRAINAGE	Distance (km) Size and Angle	

LONGSECTION 15M ROAD 19
FROM 0.000 TO 285.994

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

0 500 1000

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	

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PROJECT TITLE

DESIGN OF CIVIL INFRASTRUCTURE FOR STRATHMORE HOUSING DEVELOPMENT

DRAWING TITLE

15M ROAD 19, 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