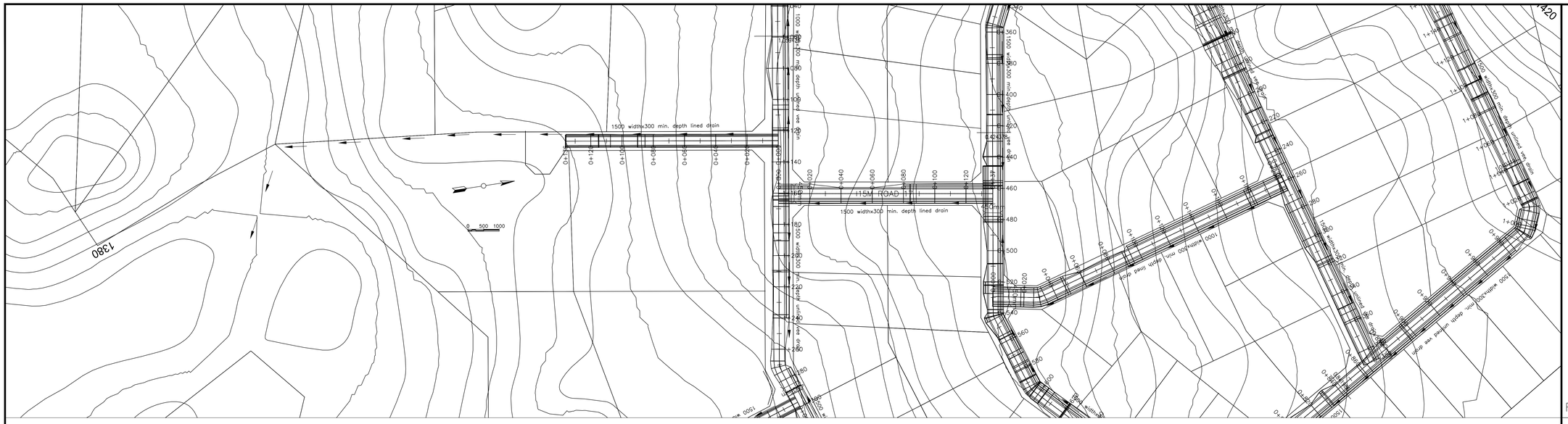

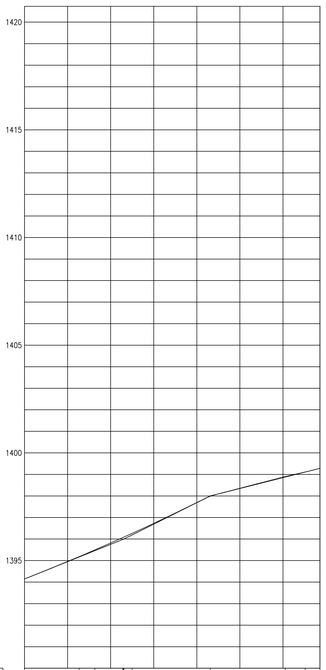

SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 1390.000

VERTICAL PROFILE GRADES		4.034%	4.092%	3.954%	4.986%	2.601%	2.245%	2.445%	
FINAL DESIGN ROAD LEVELS	LEFT EDGE (HL)	1394.144	1394.957	1395.817	1396.728	1397.690	1398.347	1398.850	1399.281
	CENTRE LINE (CL)	1394.144	1394.957	1395.817	1396.728	1397.690	1398.347	1398.850	1399.281
	RIGHT EDGE (HR)	1394.144	1394.957	1395.817	1396.728	1397.690	1398.347	1398.850	1399.281
GROUND LEVELS ON CL		1394.144	1394.950	1395.756	1396.693	1397.690	1398.358	1398.879	1399.281
SUPERELEVATION	LEFT ·····								
	RIGHT — —								
HORIZONTAL ALIGNMENT									
DISTANCE (km)		0.000	0.020	0.040	0.060	0.080	0.100	0.120	0.137
DRAINAGE	Distance (km)								
	Size and Angle								

LONGSECTION 15M ROAD 17
FROM 0.000 TO 137.162

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	

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PROJECT TITLE

DESIGN OF CIVIL INFRASTRUCTURE FOR STRATHMORE HOUSING DEVELOPMENT

DRAWING TITLE

15M ROAD 17, 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