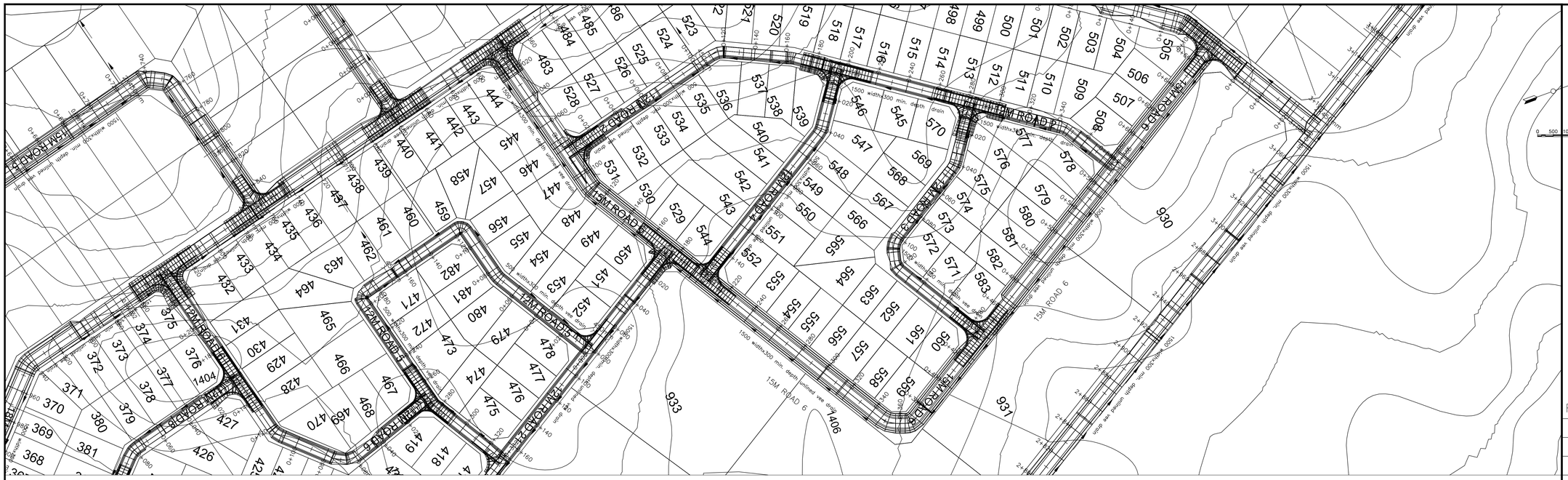


NOTES

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:

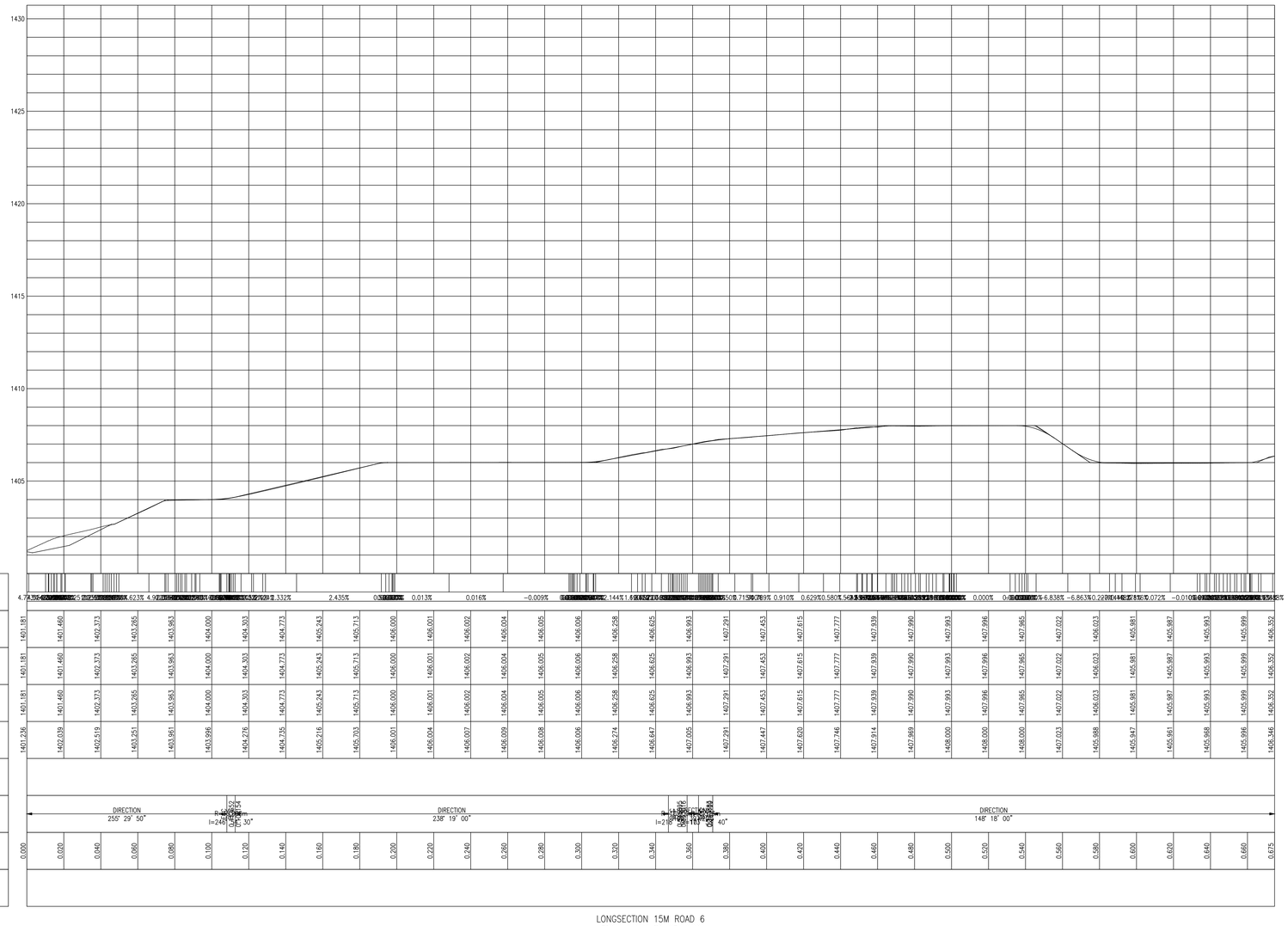
Roads: Heavy duty 80mm thick interlocking blocks grey colour laid on herringbore pattern to SABS 1200 specified or similar approved.

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



SCALES:
Horizontal 1:1000
Vertical 1:100

DATUM 1400.000

VERTICAL PROFILE GRADES		
FINAL DESIGN ROAD LEVELS	LEFT EDGE (HL)	1401.181 … 1406.352
	CENTRE LINE (CL)	1401.181 … 1406.352
	RIGHT EDGE (HR)	1401.181 … 1406.352
GROUND LEVELS ON CL		1401.236 … 1406.346
SUPERELEVATION	LEFT ····· RIGHT ——	
HORIZONTAL ALIGNMENT		DIRECTION 255° 29' 50" · R=240.000 L=240.554 CURVE 154 I=240° 30' · DIRECTION 238° 19' 00" · R=210.000 L=210.554 CURVE 154 I=210° 40' · DIRECTION 148° 18' 00"
DISTANCE (km)		0.000 … 0.675
DRAINAGE	Distance (km) Size and Angle	

LONGSECTION 15M ROAD 6
FROM 0.000 TO 674.696

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 6, 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