



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 continuous 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 herringbone pattern to SABS 1200 specified or similar approved.

Footway: Light duty 60mm thick interlocking blocks grey colour laid on herringbone pattern to SABS 1200 specified or similar approved

REFERENCE DRAWINGS

No.	Drq No.	Title
1	S.G/A1040/C/P/D001	POTABLE WATER RETICULATION
2	S.G/A1040/C/S/D001	SEWER RETICULATION
3		
4		
5		

KEY
MAINS

	POTABLE WATER MAIN
FH	FIRE HYDRANT
	END CAP/ STOP END WITH THRUST BLOCK
SV	REDUCER/ STOP VALVE

[illegible]

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<p>ZIMBABWE ASSOCIATION</p> <p><i>Zace</i></p> <p>CONSULTING ENGINEERS</p>	<p>No 1 Conqueror House 256 Samora Machel Avenue Eastlea PO Box HIC 836 Highlands Harare Zimbabwe Telephone/Fax (263 4) 746010 e-mail: zaceass@gmail.com Belvedere, Harare</p>		<p>Suite Y103 - Y106 National Sports Stadium Rays 24 - 27 Samora Machel Avenue Belvedere P. O. Box 660 Harare</p>
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DO NOT SCALE THIS DRAWING - IF IN DOUBT ASK

PROJECT TITLE

DESIGN OF CIVIL INFRASTRUCTURE FOR STRATHMORE HOUSING DEVELOPMENT

DRAWING TITLE

18M ROAD 1, PLAN & LONGITUDINAL
SECTION (SHEET 1 OF 5)

CLIENT

homelink (Pvt) Ltd
Kumushu Ekaya

SCALE

1:1000

CLIENT DRAWING No.

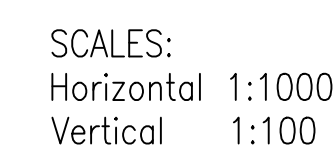
S.G/A1040/C/R/D001

MASTER SIZE

A0

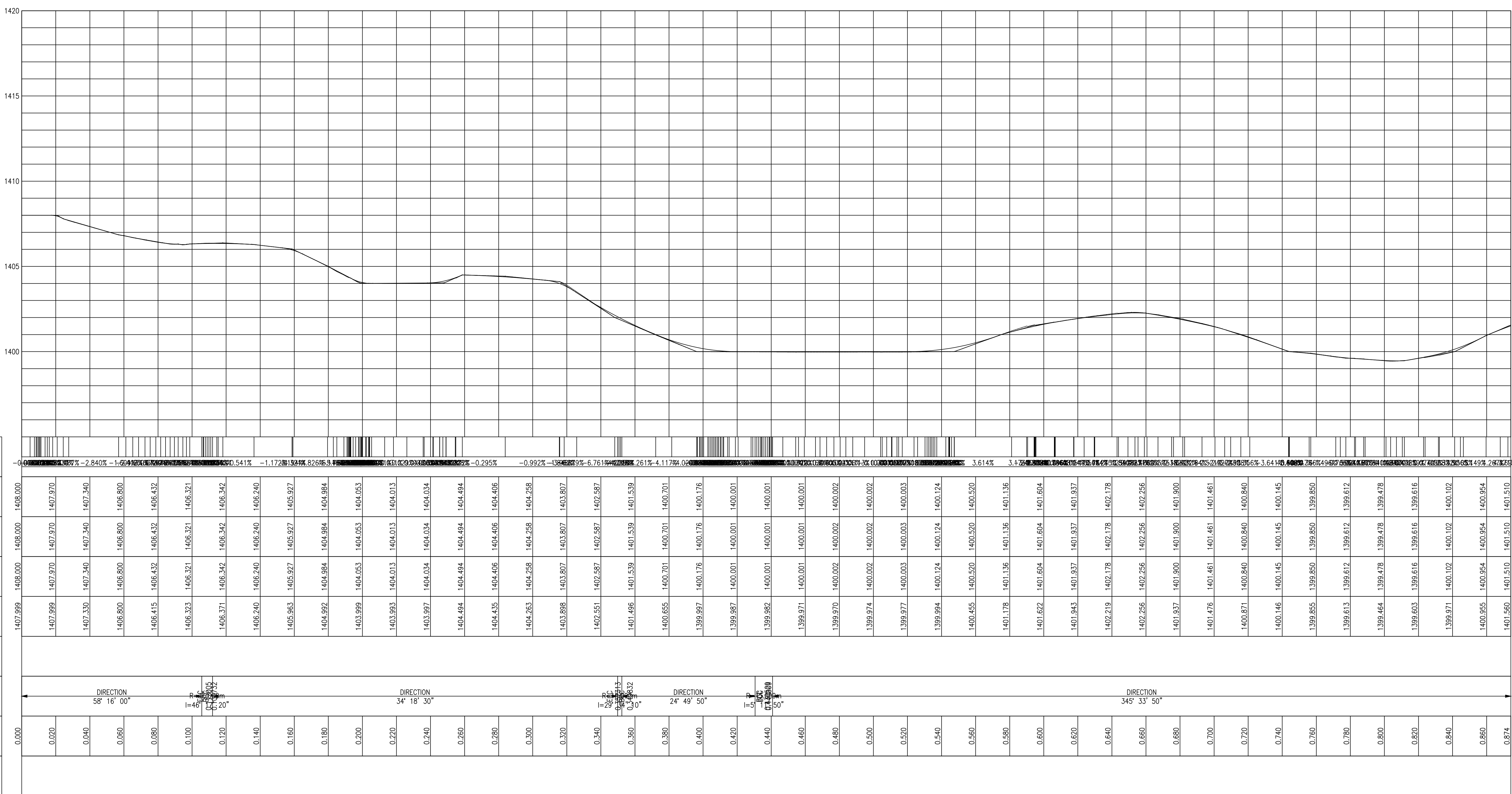
REV

A1



DATUM 1395.000

VERTICAL PROFILE GRADES	
FINAL DESIGN ROAD LEVELS	LEFT EDGE (HL)
	CENTRE LINE (CL)
	RIGHT EDGE (HR)
GROUND LEVELS ON CL	
SUPERELEVATION	<div> LEFT </div> <div> RIGHT — — </div>
HORIZONTAL ALIGNMENT	
DISTANCE (km)	
DRAINAGE	<div>Distance (km)</div> <div>Size and Angle</div>



LONGSECTION 18M ROAD 1
FROM 0.000 TO 874.204