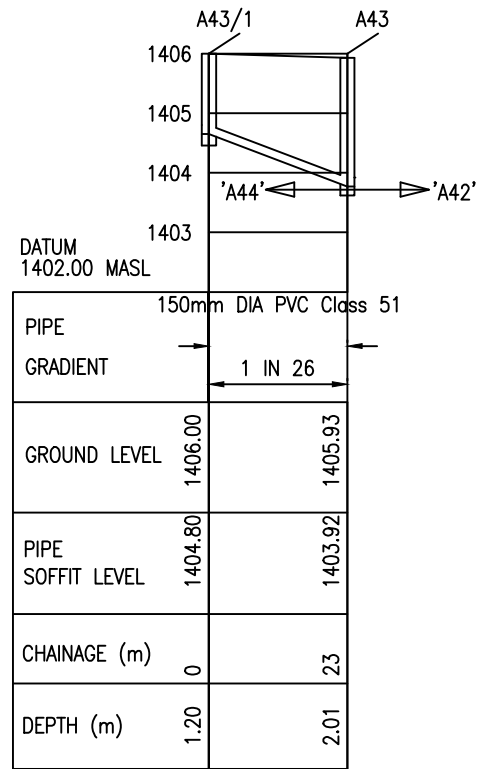
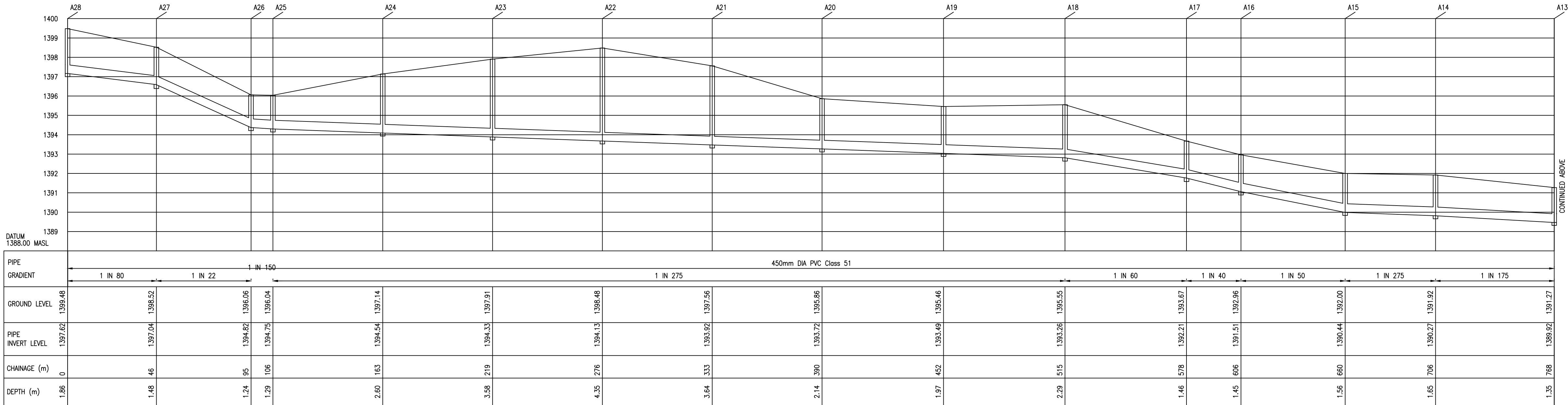


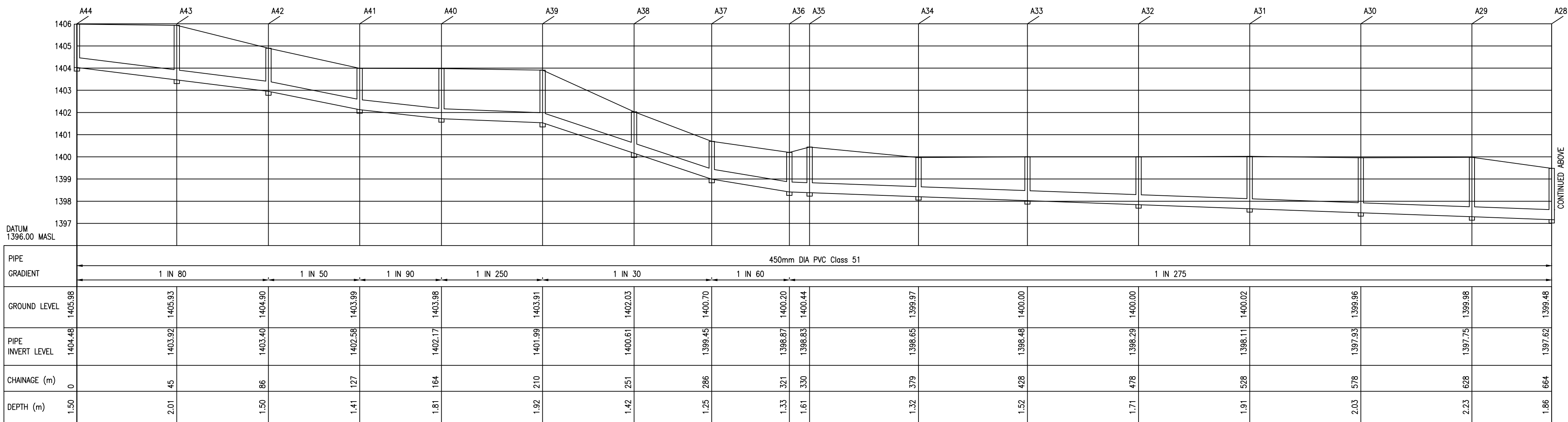
LEG A1-A13 LONGITUDINAL SECTION



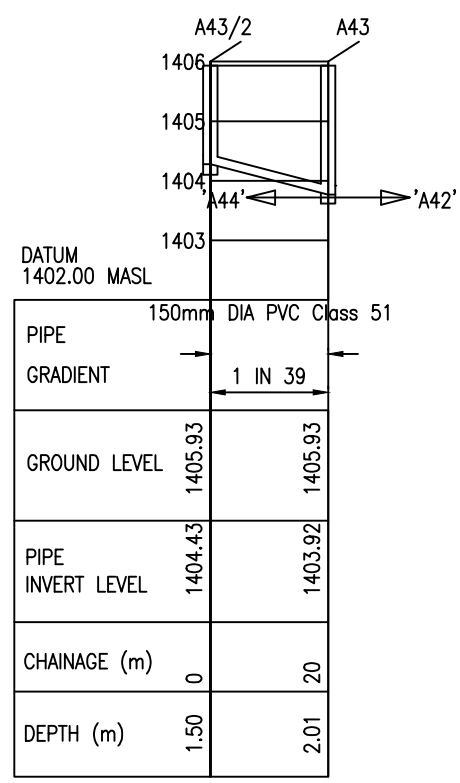
LEG A43-A43/1 LONGITUDINAL SECTION



LEG A13-A28 LONGITUDINAL SECTION



LEG A28-A44 LONGITUDINAL SECTION



LEG A43-A43/2 LONGITUDINAL SECTION

NOTES

GENERAL

- All construction and erection done on site should conform to the laid standards of construction
- The Engineer and/or client reserves the right to instruct the contractor to correct defective work(s)
- This drawing is to be read in conjunction with all 100 series drawings

SEWER RETICULATION

- ALL PIPES TO BE uPVC TO SANS 1601 WITH SPIGOT JOINTS SEWER CLASS (SA CLASS 51),
- CONNECTIONS TO BE 110MM DIA. uPVC,
- MANHOLES TO BE CONSTRUCTED USING 1200MM NOMINAL PRE-CAST CONCRETE RINGS,
- MANHOLE COVERS TO BE SANS TYPE 2A - ROADS,
- SEWER PIPES TO BE LAID 1.5M FROM STAND BOUNDARIES,
- ALL PIPES TO BE BEDDED AS SHOWN ON DETAIL DRAWING,
- MANHOLE COVER LEVELS SHALL BE AT LEAST 100MM ABOVE FINISHED GROUND LEVEL EXCEPT IN ROAD CARRIAGEWAY WHERE THEY SHALL BE FLUSH WITH ROAD LEVEL,
- PIPES TO HAVE CLASS B BEDDING IN SERVITUDE AND CONCRETE SURROUND UNDER ROAD.

REFERENCE DRAWINGS

No.	Drg No.	Title
1	S.G/A1040/C/SE/D001	SEWERAGE RETICULATION (SE)
2	S.G/A1040/C/SE/D002	SEWERAGE RETICULATION SHEETS 1 TO 4
3	S.G/A1040/C/SE/D003	SEWERAGE RETICULATION LONGITUDINAL SECTIONS (SE) FROM SHEET 1 TO 5
4	S.G/A1040/C/SE/D004	STANDARD SEWER DETAILS (SE)
5		

DATE	DRWN	REV BY	CHKD	APPD	ISSUE	COMMENT
NOV 2018	S.M	F.M	G.K	S.M	S.M	DETAILED DESIGN
JAN 2024	S.M	G.K	G.K	S.M	S.M	REVISED



1 Vancouver Rd
Braeside, Harare
Cell:0775004369
email:stmuta@aol.com
Website:sgmusoni.com



REGISTRATION
ZACE
CONSULTING ENGINEERS



No 1 Conqueror House
256 Samora Machel
Avenue Eastlea PO Box
HG 806 Highlands Harare
Gimbabwe Telephone/Fax
(+263 4) 746020 e-mail:
sacenes@gmail.com
Belvedere, Harare

Suite Y103 - Y106
National Sports Stadium,
Bays 24 - 27
Samora Machel Avenue,
Belvedere
P. O. Box 660
Harare

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PROJECT TITLE

DESIGN OF CIVIL INFRASTRUCTURE
FOR STRATHMORE HOUSING
DEVELOPMENT

DRAWING TITLE

SEWERAGE RETICULATION
LONGITUDINAL SECTIONS (SE)
SHEET 1 OF 5

CLIENT



HOMELINK (PVT) LTD
Hardwicke House, 72-74
Samora Machel Ave, P.O.
Box 628, Causeway,
HARARE, ZIMBABWE

SCALE

N.T.S

CLIENT DRAWING No.

S.G/A1040/C/S/D003

MASTER SIZE

A0

REV

A1