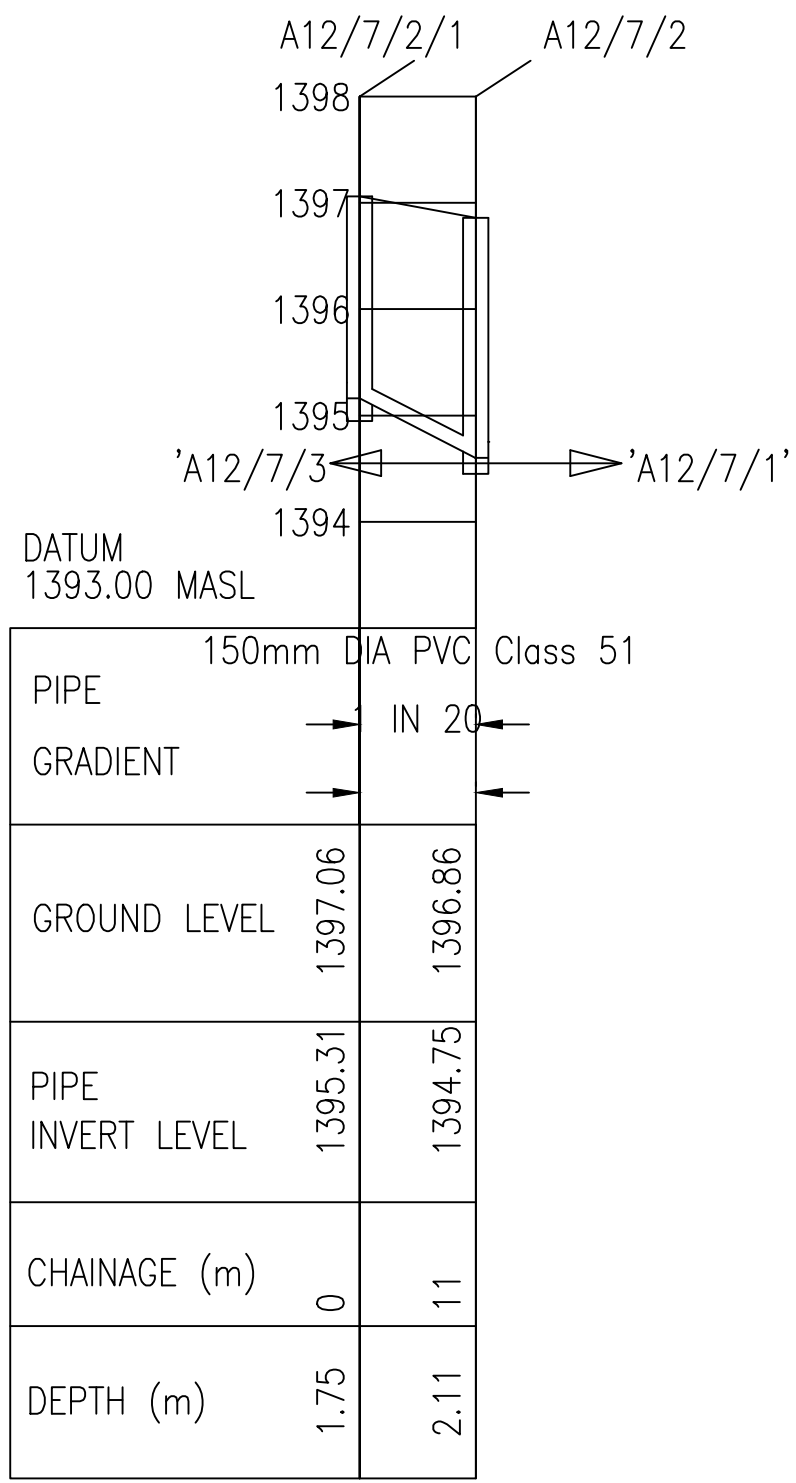
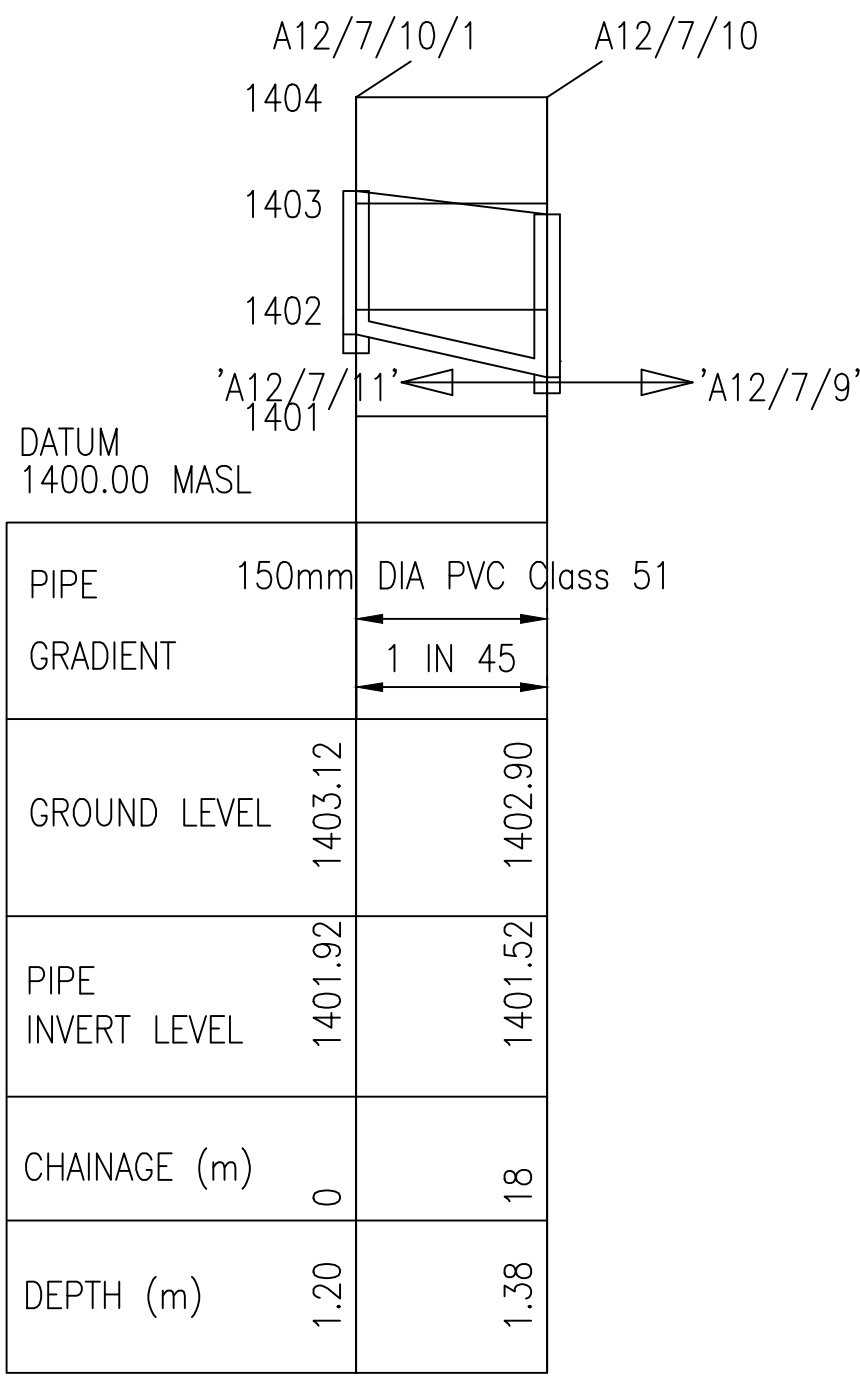


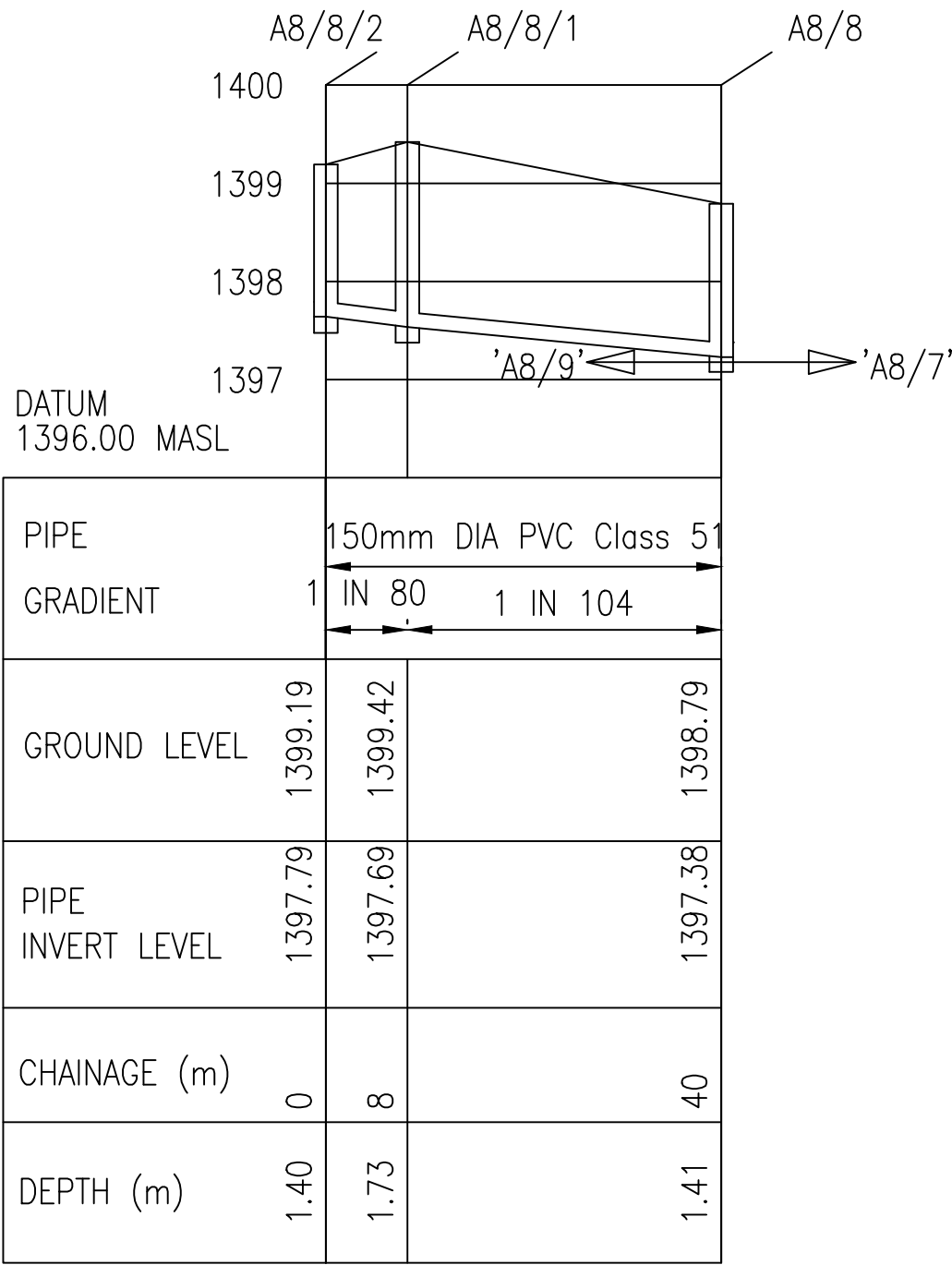
LEG A12/7/3-A12/7/3/1 LONGITUDINAL SECTION



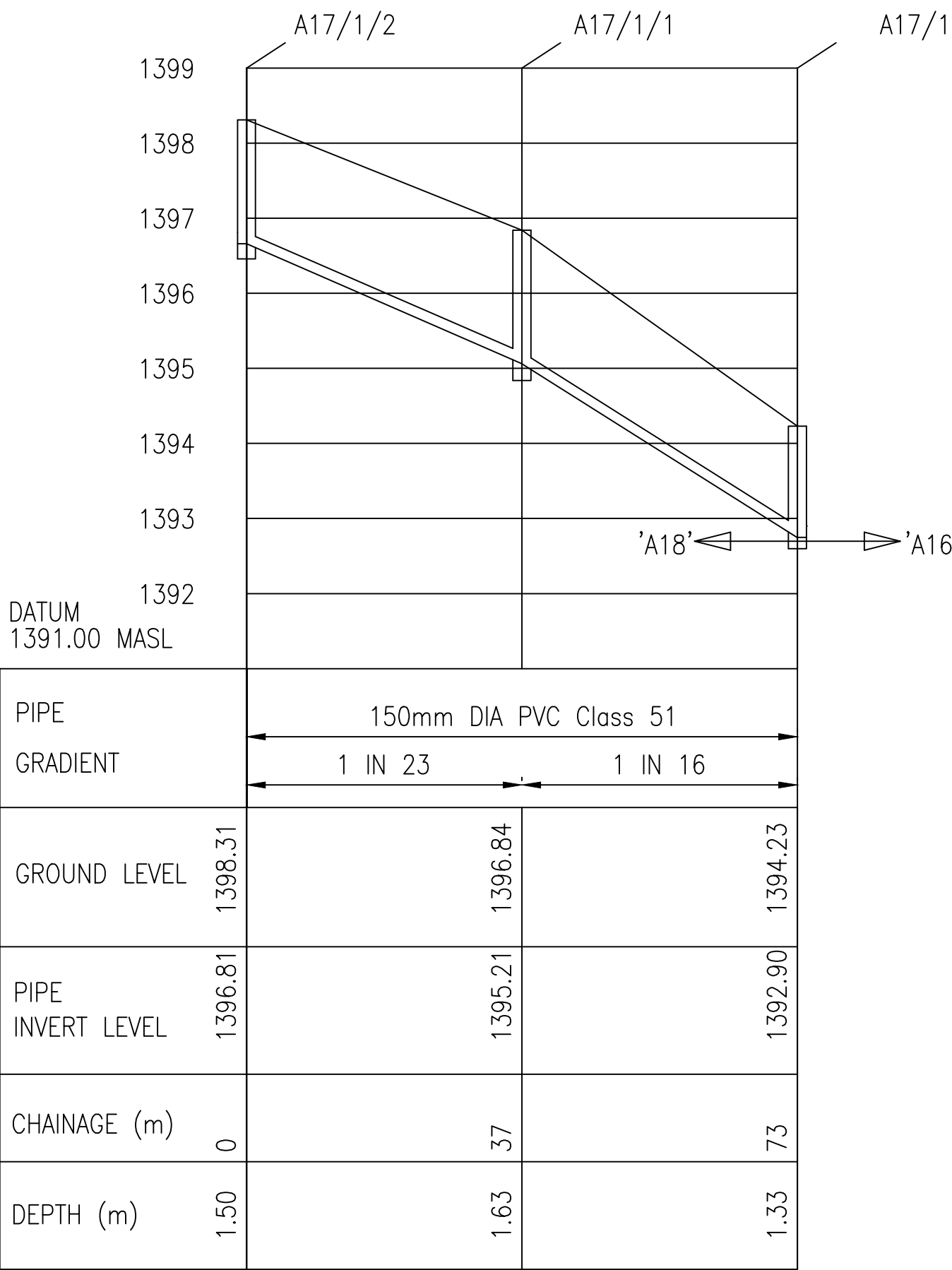
LEG A12/7/2-A12/7/2/1 LONGITUDINAL SECTION



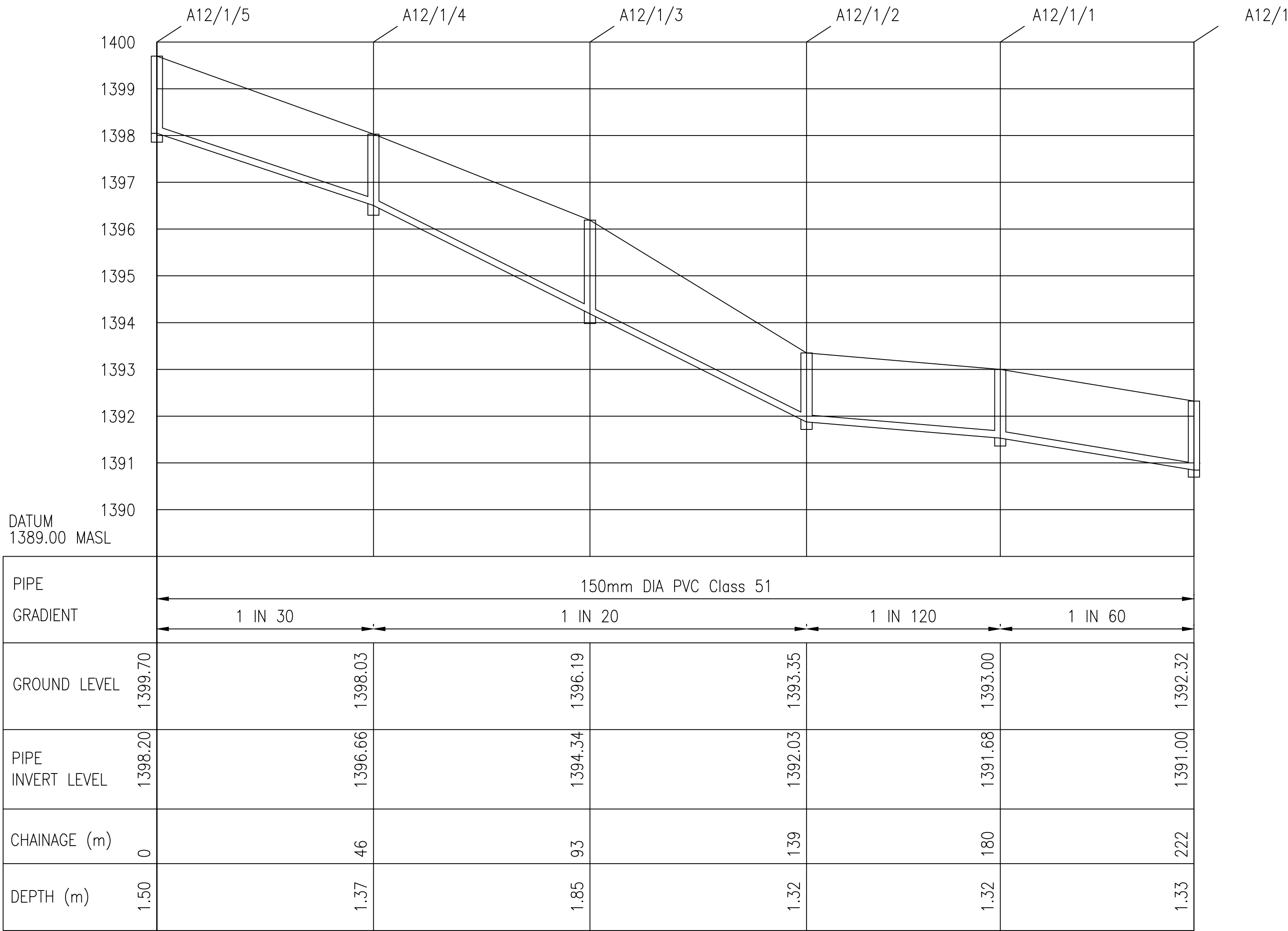
LEG A12/7/10-A12/7/10/1 LONGITUDINAL SECTION



LEG A8/8-A8/8/2 LONGITUDINAL SECTION



LEG A17/1-A17/1/2 LONGITUDINAL SECTION



LEG A12/1-A12/1/5 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 (SR)
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 (SD)
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	S.M	G.K	S.M	S.M	REVISED



**SG MUSONI Consulting Engineers**

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



**ZIMBABWE ASSOCIATION OF ENGINEERS**

No 1 Congeniar House  
256 Samora Machel Avenue Eastles PO Box  
HC 836 Highlands Harare  
Zimbabwe Telephone/Fax  
(263 4) 746010 e-mail:  
zaeas@gmail.com  
Belvedere, Harare



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

THIS DRAWING IS ISSUED BY SG MUSONI, SUBJECT TO THE CONDITIONS THAT IT IS NOT COPY EITHER IN WHOLE OR IN PART OR DISCLOSED TO THIRD PARTIES UNLESS PRIOR WRITTEN AUTHORISATION IS GIVEN BY SG MUSONI.

PREVIOUS VERSIONS OF THIS DRAWING SHOULD BE STAMPED SUPERSEDED OR DESTROYED DO NOT SCALE THIS DRAWING - IF IN DOUBT ASK

PROJECT TITLE

**DESIGN OF CIVIL INFRASTRUCTURE FOR STRATHMORE HOUSING DEVELOPMENT**

DRAWING TITLE

**SEWERAGE RETICULATION LONGITUDINAL SECTIONS (SE) SHEET 5 OF 5**

CLIENT

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

SCALE

**N.T.S**

MASTER SIZE

**A0**

CLIENT DRAWING No.

**S.G/A1040/C/SE/D003**

REV

**A1**