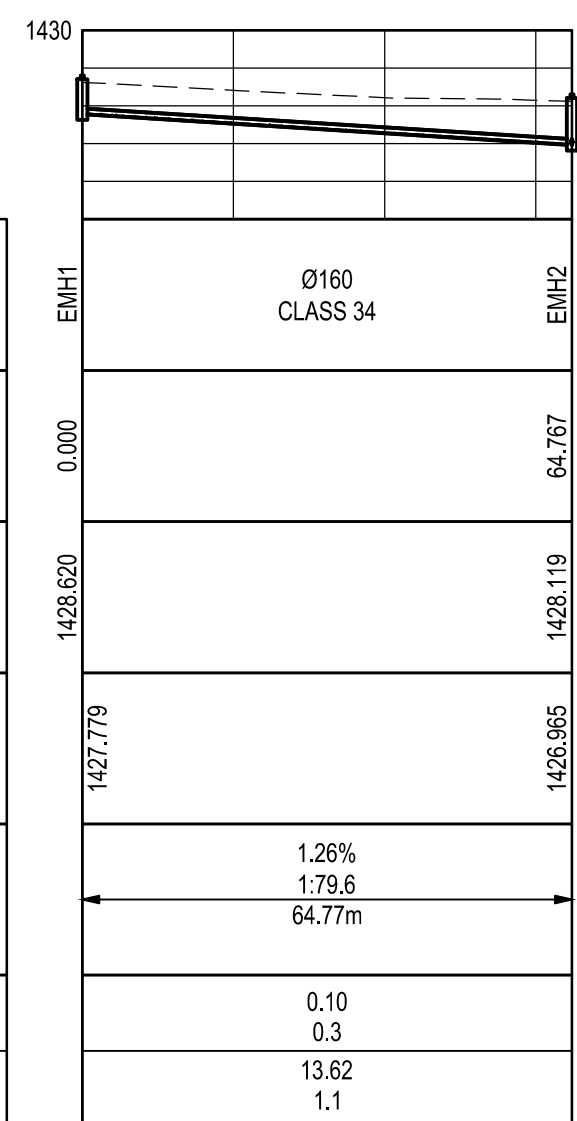


NGL - - - - -
EGL - - - - -
HGL - - - - -
SCALES:
Horizontal 1:750
Vertical 1:150

DATUM 1425.000

REFERENCE	
DISTANCE (m)	
GROUND LEVEL	
PIPE INVERT LEVEL	
SLOPE / LENGTH	
HYDRAULICS	DESIGN Q(l/s)
	V(m/s)
	MAX. (0.80) Q(l/s)
	V(m/s)

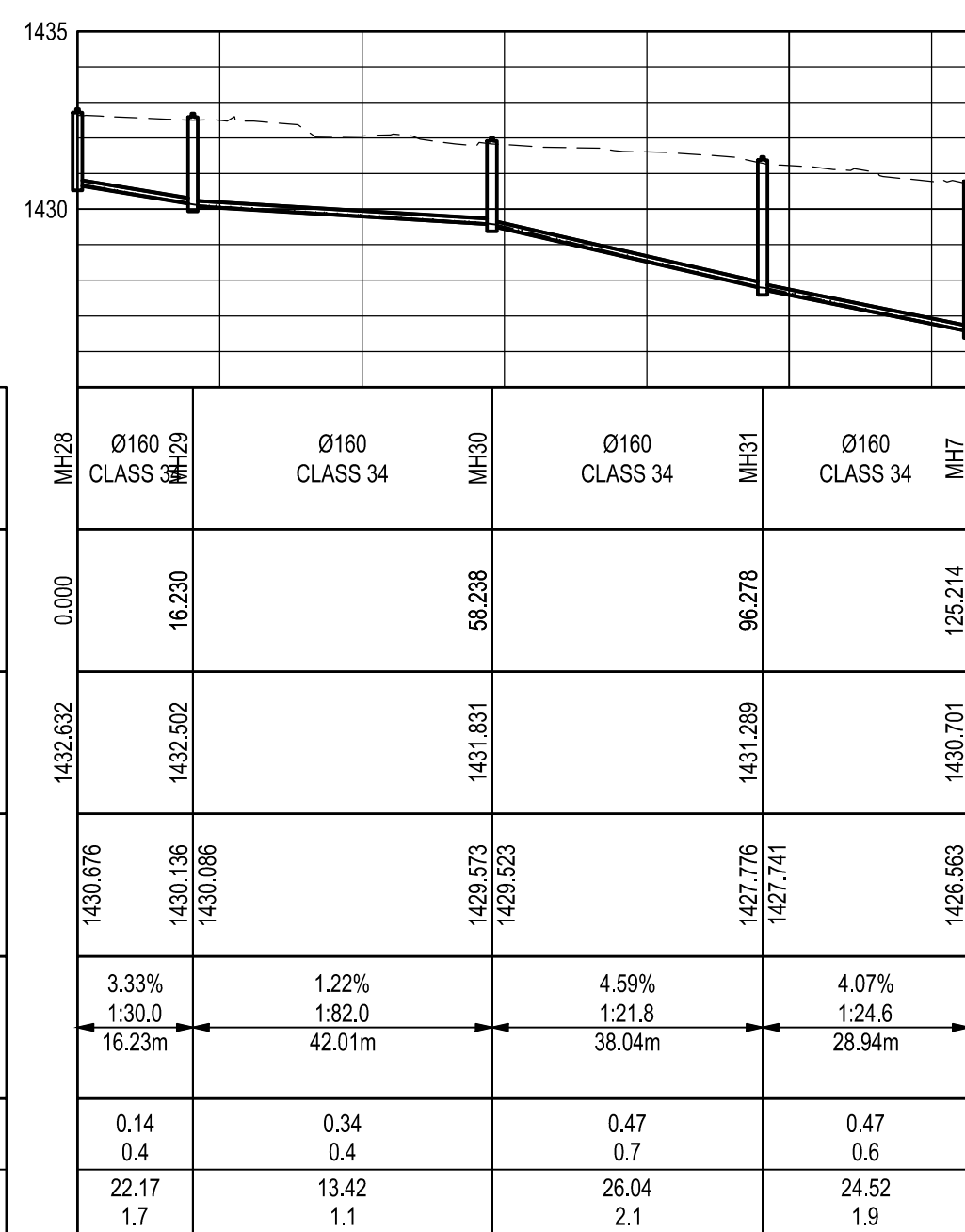


LONGSECTION VNB SEWER4
FROM 0.000 TO 64.767

NGL - - - - -
EGL - - - - -
HGL - - - - -
SCALES:
Horizontal 1:750
Vertical 1:150

DATUM 1425.000

REFERENCE	
DISTANCE (m)	
GROUND LEVEL	
PIPE INVERT LEVEL	
SLOPE / LENGTH	
HYDRAULICS	DESIGN Q(l/s)
	V(m/s)
	MAX. (0.80) Q(l/s)
	V(m/s)

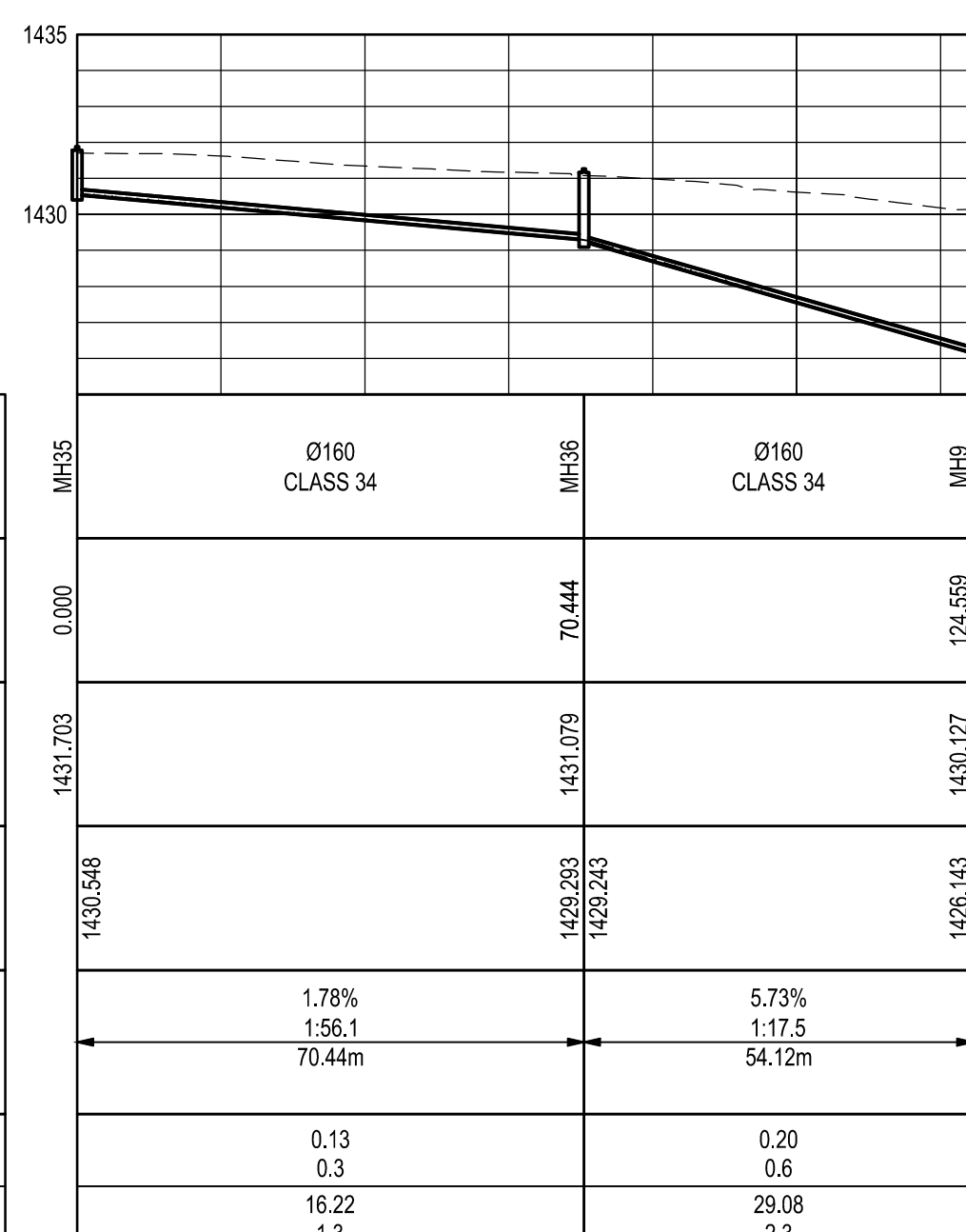


LONGSECTION VNB SEWERS
FROM 0.000 TO 125.214

NGL - - - - -
EGL - - - - -
HGL - - - - -
SCALES:
Horizontal 1:750
Vertical 1:150

DATUM 1425.000

REFERENCE	
DISTANCE (m)	
GROUND LEVEL	
PIPE INVERT LEVEL	
SLOPE / LENGTH	
HYDRAULICS	DESIGN Q(l/s)
	V(m/s)
	MAX. (0.80) Q(l/s)
	V(m/s)

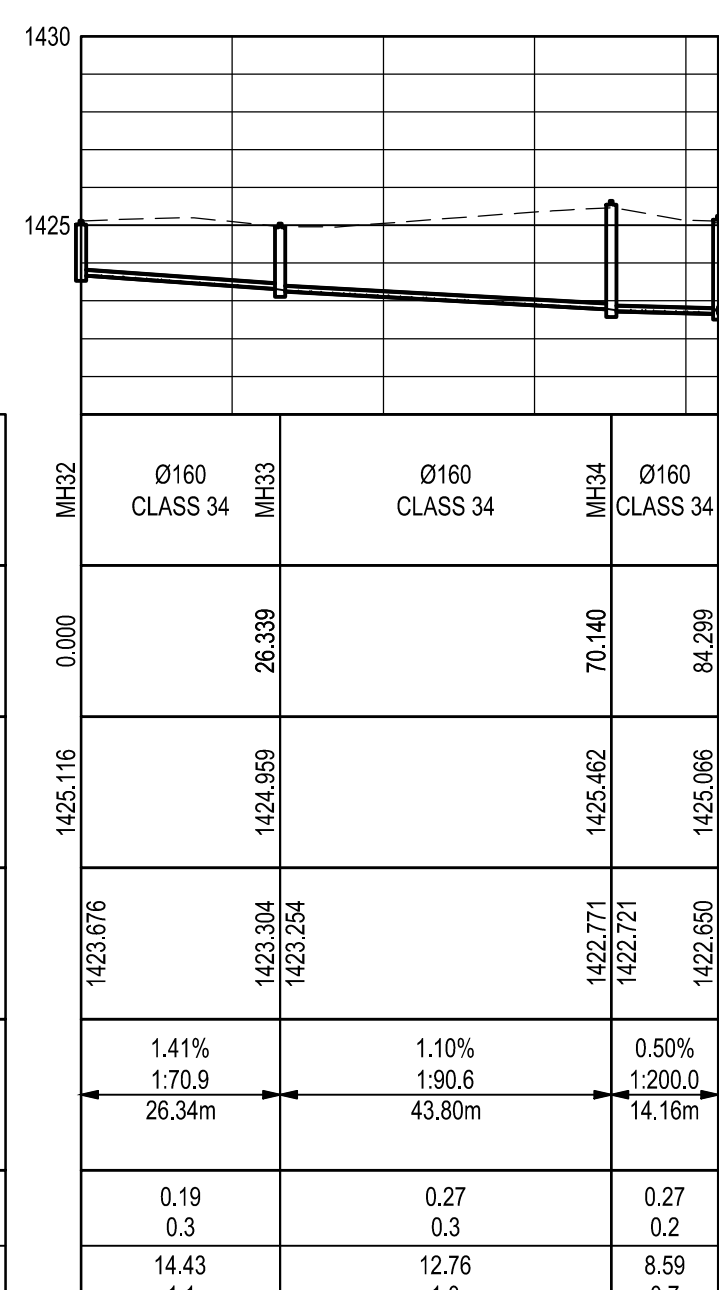


LONGSECTION VNB SEWER6
FROM 0.000 TO 124.559

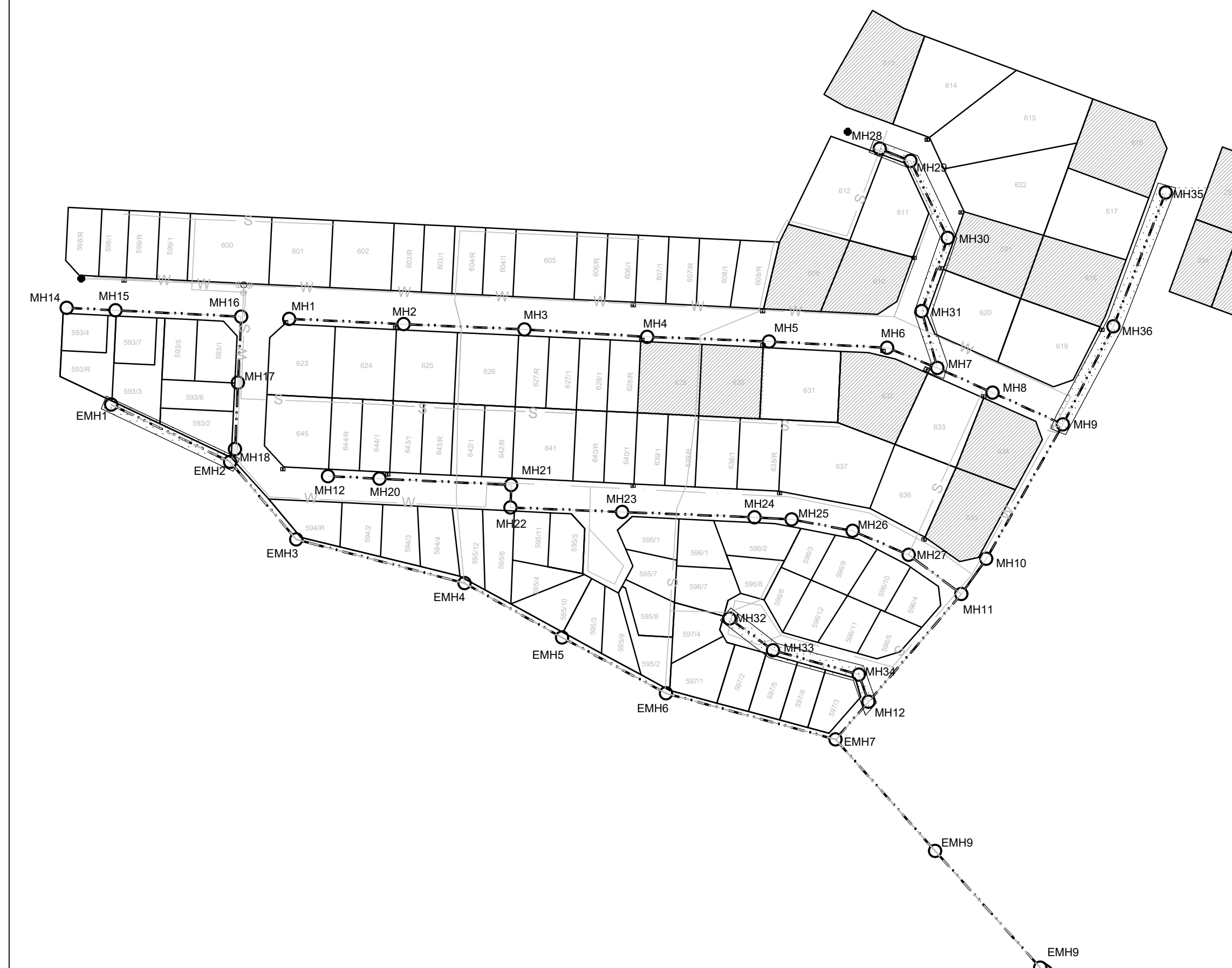
NGL - - - - -
EGL - - - - -
HGL - - - - -
SCALES:
Horizontal 1:750
Vertical 1:150

DATUM 1420.000

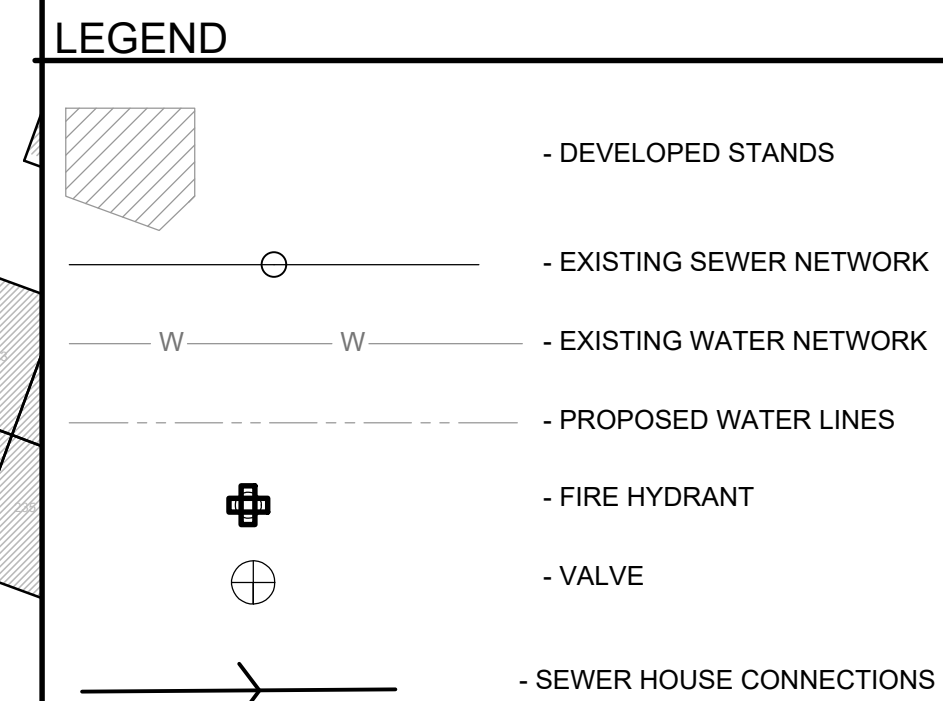
REFERENCE	
DISTANCE (m)	
GROUND LEVEL	
PIPE INVERT LEVEL	
SLOPE / LENGTH	
HYDRAULICS	DESIGN Q(l/s)
	V(m/s)
	MAX. (0.80) Q(l/s)
	V(m/s)



LONGSECTION VNB SEWER7
FROM 0.000 TO 84.299



KEY PLAN
NTS



NOTES

- ALL DIMENSIONS ARE IN MILLIMETRES (mm), UNLESS SHOWN OTHERWISE.
- ALL REDUCED LEVELS ARE IN METRES ABOVE SEA LEVEL (masl) DRAWINGS.
- THESE DRAWINGS MUST BE READ IN CONJUNCTION WITH SANS 1200.
- THESE DRAWINGS MUST BE READ IN CONJUNCTION WITH THE STANDARD DRAWINGS FOR THE PROJECT (IF APPLICABLE).
- ALL PIPES AND FITTINGS ARE 1100 CLASS 34 uPVC TO SANS 791.
- FINAL POSITIONS FOR ALL THE CONNECTIONS SHALL BE FINALISED ON SITE.

AMENDMENTS				
NR	DATE	APPROVED	DESCRIPTION	BY
A	07/2022	Z. MABHRI	ISSUED FOR CLIENT APPROVAL	

DESIGNED H. NKHOMO	DRAWN J. MACHABA
DESIGN CHECKED BY Z. MABHRI	CHECKED BY J. MACHABA

PROJECT STATUS			
☒ PRELIMINARY DESIGN	☐ DESIGN DEVELOPMENT	☐ CONSTRUCTION DRAWING	☐ AS BUILT DRAWING
PROJECT ENGINEER (CONSULTANT)			
INITIALS AND SURNAME	SIGNATURE AND P. No.	DATE	



DRAWING APPROVED BY DIRECTOR

LOCATION OF PROJECT: MATJHABENG LOCAL MUNICIPALITY
FREESTATE

DESCRIPTION OF PROJECT
SEWER RETICULATION
LONG SECTIONS

CONTRACT No. : HS-B01/2016/2017	PROJECT No. : HS-B01/2016/2017
DATE : JULY 2022	SCALE : 1:1000
DRAWING NO. S_TMR-2016/7-VENB502-LS-0002	SHEET NO. 2 OF 2
	REVISION

REFERENCE DRAWINGS	
DRAWING NUMBER	DESCRIPTION
S_TMR-2016/7-VENB501-D-0001	SEWER TYPICAL DETAILS
S_TMR-2016/7-VENB500-LA-0001	SEWER RETICULATION LAYOUT