

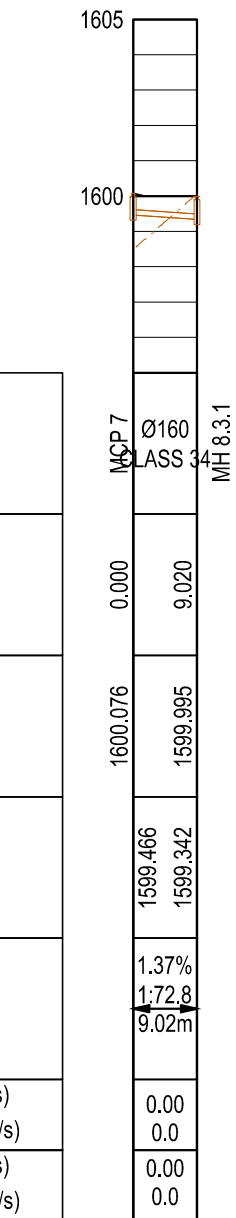
NOTES

NGL - - - - -
EGL - - - - -
HGL - - - - -

SCALES:
Horizontal 1:1000
Vertical 1:200

DATUM 1595.000

REFERENCE		
DISTANCE (m)		
GROUND LEVEL		
PIPE INVERT LEVEL		
SLOPE / LENGTH		
HYDRAULICS	DESIGN	Q(l/s) V(m/s)
	MAX. (0.8D)	Q(l/s) V(m/s)



LONGSECTION LINE 7
FROM 0.000 TO 9.020

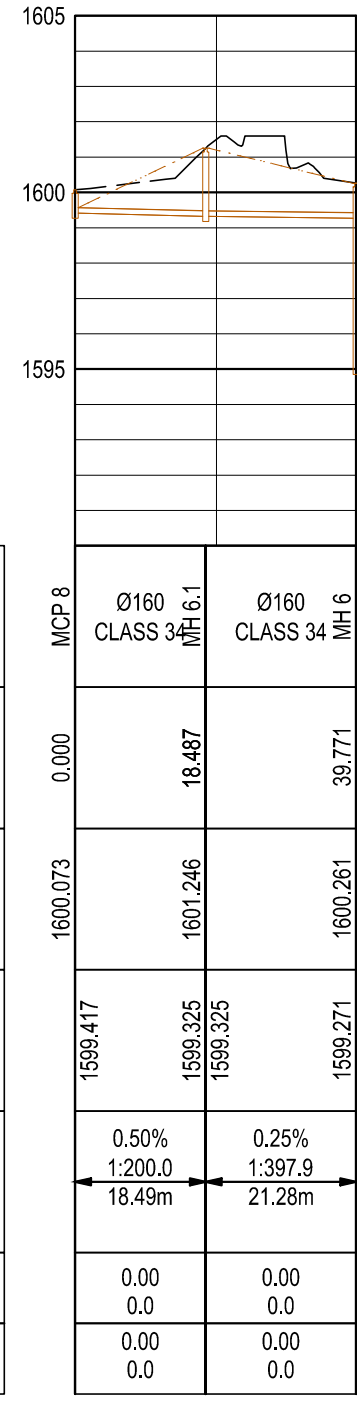
STRUCTURE LIST-KG Line 7		
STRUCTURE NAME	Y	X
MCP 7	102 742.342	2 815 424.895
MH 8.3.1	102 747.708	2 815 417.645

NGL - - - - -
EGL - - - - -
HGL - - - - -

SCALES:
Horizontal 1:1000
Vertical 1:200

DATUM 1590.000

REFERENCE		
DISTANCE (m)		
GROUND LEVEL		
PIPE INVERT LEVEL		
SLOPE / LENGTH		
HYDRAULICS	DESIGN	Q(l/s) V(m/s)
	MAX. (0.8D)	Q(l/s) V(m/s)



LONGSECTION LINE 8
FROM 0.000 TO 39.771

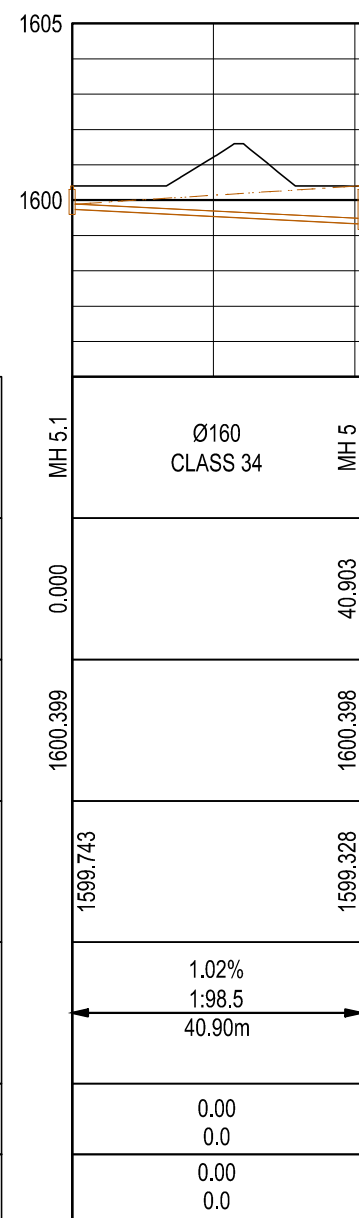
STRUCTURE LIST-KG Line 8		
STRUCTURE NAME	Y	X
MCP 8	102 715.236	2 815 436.367
MH 6.1	102 696.840	2 815 438.195
MH 6	102 684.179	2 815 455.304

NGL - - - - -
EGL - - - - -
HGL - - - - -

SCALES:
Horizontal 1:1000
Vertical 1:200

DATUM 1595.000

REFERENCE		
DISTANCE (m)		
GROUND LEVEL		
PIPE INVERT LEVEL		
SLOPE / LENGTH		
HYDRAULICS	DESIGN	Q(l/s) V(m/s)
	MAX. (0.8D)	Q(l/s) V(m/s)



LONGSECTION LINE 9
FROM 0.000 TO 40.903

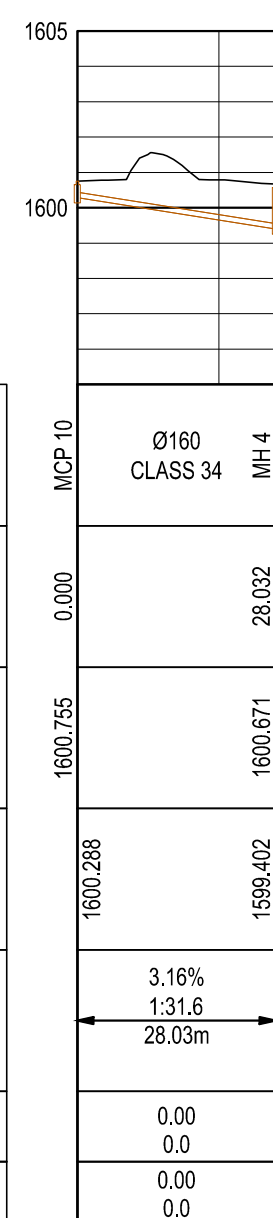
STRUCTURE LIST-KG Line 9		
STRUCTURE NAME	Y	X
MH 5.1	102 699.081	2 815 415.491
MH 5	102 674.851	2 815 448.446

NGL - - - - -
EGL - - - - -
HGL - - - - -

SCALES:
Horizontal 1:1000
Vertical 1:200

DATUM 1595.000

REFERENCE		
DISTANCE (m)		
GROUND LEVEL		
PIPE INVERT LEVEL		
SLOPE / LENGTH		
HYDRAULICS	DESIGN	Q(l/s) V(m/s)
	MAX. (0.8D)	Q(l/s) V(m/s)



LONGSECTION LINE 10
FROM 0.000 TO 28.032

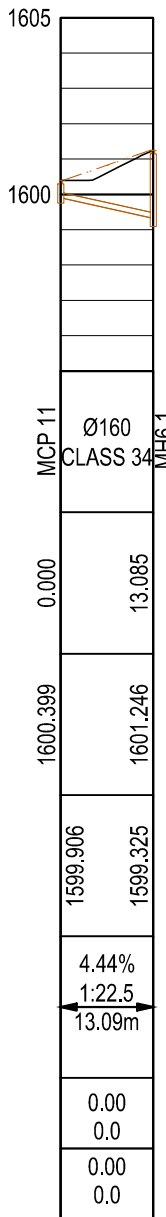
STRUCTURE LIST-KG Line 10		
STRUCTURE NAME	Y	X
MCP 10	102 679.527	2 815 417.090
MH 4	102 662.923	2 815 439.675

NGL - - - - -
EGL - - - - -
HGL - - - - -

SCALES:
Horizontal 1:1000
Vertical 1:200

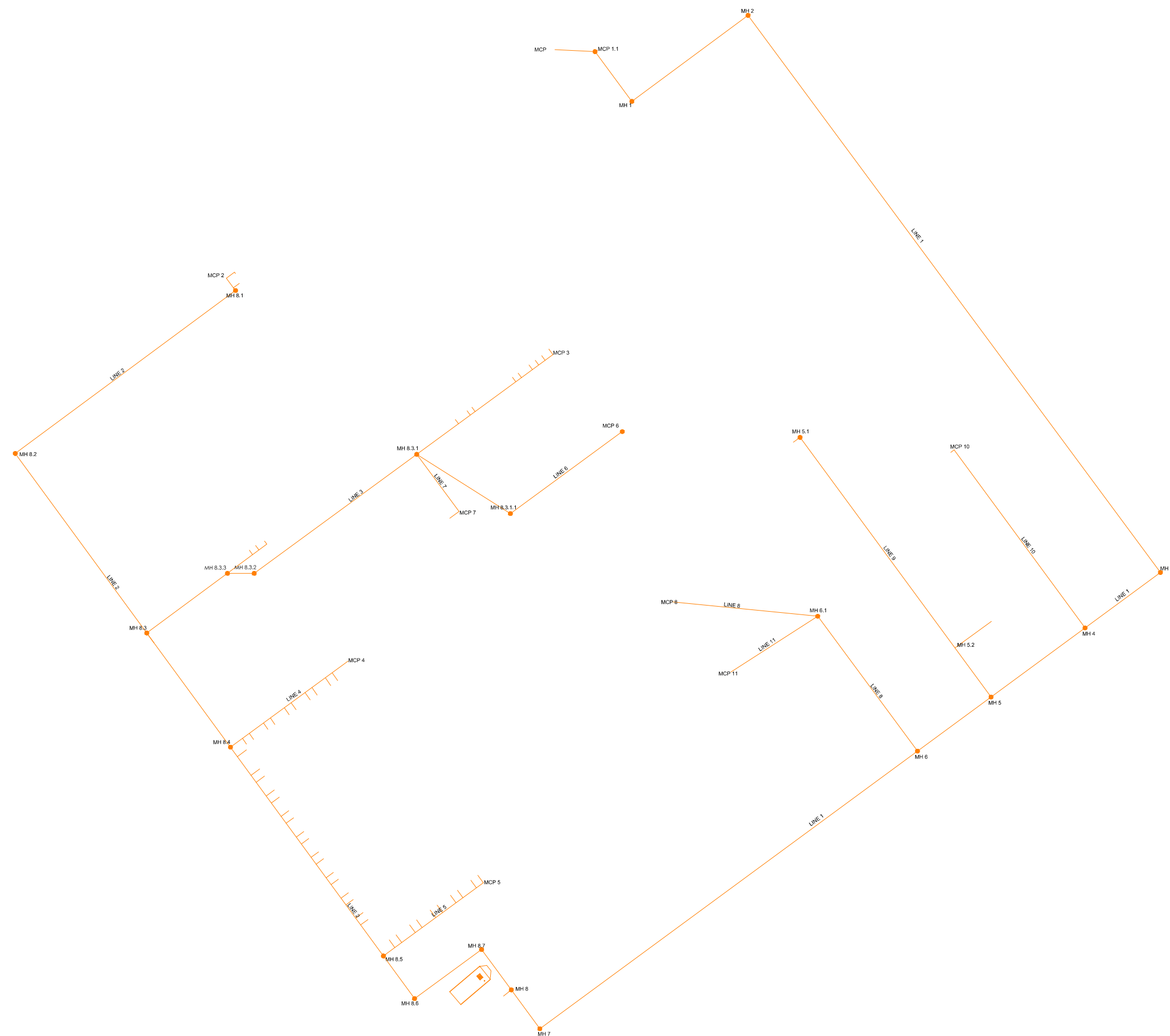
DATUM 1595.000

REFERENCE		
DISTANCE (m)		
GROUND LEVEL		
PIPE INVERT LEVEL		
SLOPE / LENGTH		
HYDRAULICS	DESIGN	Q(l/s) V(m/s)
	MAX. (0.8D)	Q(l/s) V(m/s)



LONGSECTION LINE 11
FROM 0.000 TO 13.085

STRUCTURE LIST-KG Line 11		
STRUCTURE NAME	Y	X
MCP 11	102 707.848	2 815 445.268
MH 6.1	102 696.840	2 815 438.195



SEWER LAYOUT



REV NO.	DATE	DESCRIPTION
R00	2021-10-14	ISSUED FOR DETAIL DESIGN.

REVISIONS

PROJECT CONSULTANT

PROJECTNEERS

PROJECTNEERS CONSULTING ENGINEERS
& PROJECT MANAGERS

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APPROVAL CONSULTANT
B. TSHUMA

DATE: 2021-11-15 PROJECT NO.: THE MASTER HELD AT THE PROJECTNEERS CONSULTING MIDRAND OFFICE BEARS THE ORIGINAL SIGNATURE OF APPROVAL.

PROJECT NAME
PROPOSED PROVISION OF ADDITIONAL SCHOOL INFRASTRUCTURE AT GOAKGANYA PRIMARY SCHOOL ON BEHALF OF THE NORTH WEST DEPARTMENT OF EDUCATION (NW DoE)

PROJECT SITE
GOAKGANYA PRIMARY SCHOOL, MADIBENG LOCAL MUNICIPALITY, NORTH WEST PROVINCE

SHEET TITLE
PROPOSED SEWER LONG SECTIONS 2

DISCIPLINE
CIVIL ENGINEERING

CONTRACT NUMBER
RFP 268/2019

FILE NUMBER
ZA2020_2003

DRAWING NUMBER
P_JN_ZA_2020_2003_DBSA_GKPS_CE_3003_R00

ISSUED FOR TENDER