



REFERENCE MARKS: System: Hartbeesthoek94 / Lg: 19

PK	Y	X	Height	Descriptions
NS5	+101 807.49	+3 653 342.44	+10.54	Hole in rock
NS12	+101 800.84	+3 653 348.79	+1.98	Soil in terrace
PM1	+102 014.92	+3 653 395.77	+20.01	12mm Hole in concrete
PM2	+102 002.48	+3 653 396.77	+18.40	12mm Hole in concrete
PM3	+102 023.38	+3 653 234.38	+38.47	12mm Hole in concrete
PM4	+102 482.02	+3 653 259.68	+38.70	12mm Hole in concrete

LEGEND - SEWER

ITEM	EXISTING	NEW
EXISTING Ø150mm SEWER PIPE	150	
EXISTING Ø160mm SEWER PIPE	160	
EXISTING Ø200mm SEWER PIPE	200	
Ø160mm uPVC SANS 791 CLASS 34 SEWER PIPE		160
SEWER MANHOLE	○	●
CONNECTING TO EXISTING SYSTEM	→	→
Ø110mm RISING MAIN		110
NEW SEWER PUMP STATION		PS ○

SCALE FOR REDUCED PLAN

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NOTES

NO	DATE	DESCRIPTION	DRW	CHK
REVISION SCHEDULE				

CONSULTING ENGINEER  
 SIGNATURE: [Signature] PR No: 20070016 DATE: 2023-07-26  
 CLIENT

DESIGNED: J. de K. DRAWN: S.M. CHECKED: F.v.L.

FOR REPORT

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CLIENT  
**SALDANHA BAY MUNICIPALITY**

PROJECT  
**CIVIL ENGINEERING SERVICES FOR MIDDLEPOS 844 IRDP ERVEN (SALDANHA BAY)**

DRAWING DESCRIPTION  
**PROPOSED SEWER LAYOUT**

DATE	SCALE	ORIGINAL SIZE
JULY 2023	1:1000	A0

DRAWING NUMBER	REV
P08825-00-CIV-LA-03-101	00

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