



LEACHATE LAYOUT  
SCALE 1:1000

- NOTES:
- ALL PEGS ARE 12mm ROUND IRON PEGS ON CENTRE LINE OF PIPELINE.
  - HORIZONTAL BENDS ARE SQUARE PEGS
  - OVER HEAD ELECTRICAL PYLONS - BEWARE OF UNDERGROUND EARTH STRAPS AND CABLES BETWEEN PYLONS
  - ENSURE ACCESS TO PROPERTIES ARE AVAILABLE WHERE DRIVEWAYS ARE AFFECTED
  - ALL ATTEMPTS ARE UNDERTAKEN BY THE SURVEYOR TO LOCATE ALL AFFECTED SERVICES ABOVE AND BELOW GROUND. SURFACE IT IS OF UTMOST IMPORTANCE THAT THE CONTRACTOR TAKE THE NECESSARY PRECAUTIONS WHEN EXCAVATING IN THE VICINITY OF SERVICES.

LEGEND	
	AIR VALVE
	ACCESS MANHOLE
	IN-LINE SLUICE VALVE
	IN-LINE BUTTERFLY VALVE
	SCOUR VALVE
	REFLUX VALVE
	PIPE JACKING
	TREE
	BEACON (BCN)
	PIPE LOCATOR TEST POINT (PLT)
	METER
	ELECTRIC POLE (EP)
	TELEPHONE POLE (TP)
	FENCE
	SURVEY STATION

LEGEND - EXISTING SERVICES	
	BOTTOM OF KERB
	TOP OF KERB EDGE
	OF FAR ROAD
	PEDESTRIAN WALKWAY
	BOUNDARY FENCE / WALL
	VALVE CHAMBER
	PAVEMENT
	WATER METER
	WATER VALVE
	FREE HYDRANT
	POWER POLE
	LIGHT POLE
	ELECTRIC BOX
	600mm PIPE EXISTING
	1500mm PIPE EXISTING
	SEWER LINE

Company No. 123456789  
LIDWALA CONSULTING ENGINEERS (SA) (PTY) LTD If  
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Brynaton, 2021  
Corner Main Office Park,  
Block B, 1st Floor, Unit 8  
2 Payne Road, Grahamstown, 2101  
Email: info@lidwala.com  
Web: www.lidwala.com



CLIENT  
JOHANNESBURG WATER  
1 MAIN STREET  
SWISS HOUSE

DESIGNED	O CHIKOMBA	FEBRUARY 2023
DRAWN	M MAREGERE	FEBRUARY 2023
CHECKED	O CHIKOMBA	FEBRUARY 2023
APPROVED BY:	SIGNATURE O CHIKOMBA	DATE FEBRUARY 2023
ECOSA REG. No.	XXX	
CHECKED BY:	SIGNATURE	DATE



17 HARRISON STREET  
MARSHALLTOWN  
2107

TEL: (011) 688-1400  
FAX: (011) 688-1529



REPLACEMENT OF JOHANNESBURG WATER  
600mm Ø STEEL PIPELINE FROM LINBRO PARK RESERVOIR  
TO BHEKILANGA PRV STATION IN ALEXANDRA

LEACHATE LAYOUT - OPTION 3

SURVEY INFORMATION		INFORMATION BY JW DEPOT			SCALE		AMENDMENTS			DRAWING No.JW14090R-AL-LAY00-W																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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