



LEGEND

No.	SYMBOL	DESCRIPTION
1		PROPOSED WATER SUPPLY PIPE
2		EXISTING WATER SUPPLY PIPE
3		PROPOSED RECYCLE WATER SUPPLY PIPE
4		EXISTING RECYCLE WATER SUPPLY PIPE
5		PROPOSED WATER SUPPLY PIPE WITH VALVE
6		EXISTING WATER SUPPLY PIPE WITH VALVE
7		PROPOSED RECYCLE WATER SUPPLY PIPE WITH VALVE
8		EXISTING RECYCLE WATER SUPPLY PIPE WITH VALVE
9		PROPOSED WATER SUPPLY PIPE WITH METER
10		EXISTING WATER SUPPLY PIPE WITH METER
11		PROPOSED RECYCLE WATER SUPPLY PIPE WITH METER
12		EXISTING RECYCLE WATER SUPPLY PIPE WITH METER
13		PROPOSED WATER SUPPLY PIPE WITH METER AND VALVE
14		EXISTING WATER SUPPLY PIPE WITH METER AND VALVE
15		PROPOSED RECYCLE WATER SUPPLY PIPE WITH METER AND VALVE
16		EXISTING RECYCLE WATER SUPPLY PIPE WITH METER AND VALVE

- NOTE RECOMMENDED PIPE MATERIAL**
- 1. For Domestic pipes - uPVC pipe 40, 50mm
 - 2. For 110mm pipes - uPVC pipe 110mm
 - 3. For 150mm pipes - uPVC pipe 150mm
 - 4. For 200mm & 250mm pipes - uPVC pipe 200mm
 - 5. For 300mm pipes - uPVC pipe 300mm
 - 6. For 400mm pipes - uPVC pipe 400mm
 - 7. For 500mm pipes - uPVC pipe 500mm

- NOTES**
1. THE SITE IS LOCATED AT THE INTERSECTION OF THE MAIN ROAD AND THE BRANCH ROAD.
 2. THE PROPOSED WATER SUPPLY SYSTEM IS TO BE INSTALLED IN ACCORDANCE WITH THE SANS 10400-101 STANDARD.
 3. THE PROPOSED RECYCLE WATER SUPPLY SYSTEM IS TO BE INSTALLED IN ACCORDANCE WITH THE SANS 10400-102 STANDARD.
 4. THE PROPOSED WATER SUPPLY SYSTEM IS TO BE INSTALLED IN ACCORDANCE WITH THE SANS 10400-103 STANDARD.
 5. THE PROPOSED RECYCLE WATER SUPPLY SYSTEM IS TO BE INSTALLED IN ACCORDANCE WITH THE SANS 10400-104 STANDARD.

NOTE
 R-PIPE = DOMESTIC WATER SUPPLY PIPE
 R-PIPE = RECYCLE WATER SUPPLY PIPE

NO.	DATE	DESCRIPTION
1	2024-01-15	ISSUED FOR APPROVAL
2	2024-02-01	ISSUED FOR CONSTRUCTION
3	2024-03-01	ISSUED FOR AS-BUILT

PROPOSED LAYOUT PLAN
 METER: 100mm, 150mm, 200mm, 250mm, 300mm, 400mm, 500mm

EX-RECYCLE WATER SUPPLY SYSTEM LAYOUT PLAN

Checked/Reviewed By: _____
 APPROVAL: APPROVAL INFORMATION ADVANCE COPY CONSTRUCTION

DATE: 2024-01-15
 DRAWN: 2024-01-15
 CHECKED: 2024-01-15
 SCALE: 1:200

PROJECT: [Project Name]
 CLIENT: [Client Name]

DESIGNED BY: [Designer Name]
 DRAWN BY: [Drawer Name]

TECHNICAL CONSULTANT
Technica Engineers Pvt Ltd
 1, 2nd Floor, Technica House, 100, 1st Avenue, Durban, KwaZulu-Natal, South Africa
 Tel: +27 (0)31 201 1111
 Email: info@technica.co.za