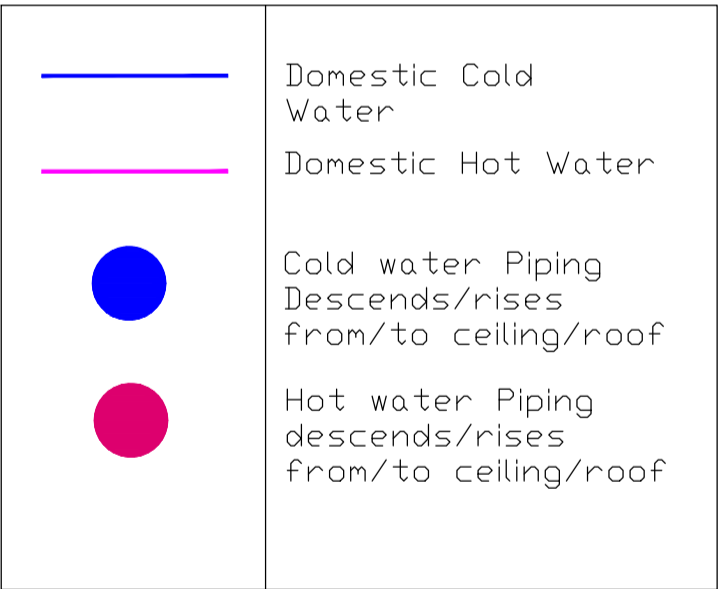
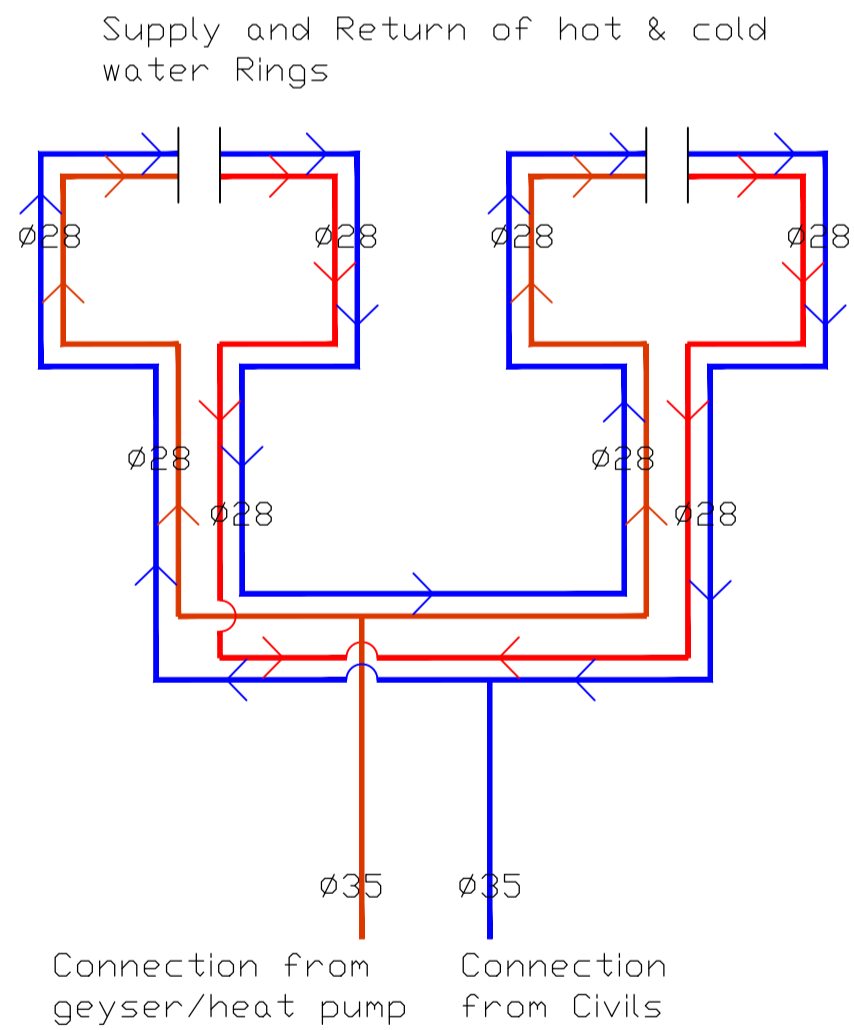


TAXI ASSOCIATION BUILDING WATER SUPPLY LAYOUT
SCALE 1:100



MAXIMUM DISTANCES BETWEEN PIPE SUPPORTS			
MATERIAL	Size (mm)	Vertical	Low Horizontal Gradient (m)
Cast Iron	All	3	3
	25	2,4	1,8
	32-40	3	2,4
Copper	50	3	2,7
	65-100	3,7	3
	125	4,6	4
Galvanized Iron/Steel	25	3	2,4
	32-40	3,7	2,7
	50-75	4,6	3
Polyethylene - PE	32-40	1,2	0,5
	50	1,2	0,6
	65-100	1,2	0,6
Polypropylene-PE	32-40	1,2	0,5
	50	1,2	0,6
	65-100	1,2	0,6
uPVC	32-40	1,2	0,5
	50	1,2	0,6
	65-100	1,2	0,6

PIPE-WORK AND INSULATION SCHEDULE FOR DOMESTIC WATER				
SYSTEM	MATERIAL	JOINTS AND FITTINGS	INSULATION	PIPE CLAMPS
HOT	COPPER, SANS 0460 CLASS 0 (HARD DRAWN)	SOFT SOLDER, CAPILLARY	POLYETHYLENE 15mm OR NITRILE RUBBER 15mm	
COLD	<50mm PVC-U SANS 966-1:2004 50mm and BIGGER PVC-M SANS 966-1:2004	SPIGOT AND SOCKET PIPE WITH INTEGRAL SOCKET AND LOCKED-IN RUBBER RING SEAL.	<AIR-O-FLEX AND ARMSTRONG OR EQUAL AND APPROVED>	HOT AND COLD ABOVE GROUND: HILTI MPN-PIPE RING OR EQUAL AND APPROVED
BELOW THE GROUND COLD WATER SUPPLY	<50mm PVC-U SANS 966-1:2004 50mm & BIGGER PVC-M SANS 966-1:2004	SPIGOT AND SOCKET PIPE WITH INTEGRAL SOCKET AND LOCKED-IN RUBBER RING SEAL.	<AIR-O-FLEX AND ARMSTRONG OR EQUAL AND APPROVED>	



NOTES / LEGEND

- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL OTHER DRAWINGS AND SPECIFICATIONS ISSUED TO THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE LOCATION OF SERVICES, ACCESS POINTS, TEST POINTS AND EQUIPMENT ON SITE PROVIDE FOR SAFE COMMISSIONING AND MAINTENANCE IN ACCORDANCE WITH THE SANS REGULATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR SETTING OUT THE CONTRACT WORKS AND SHALL TAKE ALL MEASUREMENTS NECESSARY TO ENSURE THE WORKS ARE BUILT IN ACCORDANCE WITH GOOD PRACTICE. THE CONTRACT DRAWINGS, SPECIFICATIONS AND O.H.S ACT.
- IT SHALL BE INCUMBENT ON THE CONTRACTOR TO CO-ORDINATE THE SERVICES WITH ALL OTHER WORKS AND OBTAIN ALL INFORMATION NECESSARY FOR THE INSTALLATION FROM THE RELEVANT PARTIES.

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DO NOT SCALE
IF IN DOUBT, REFER TO DRAWING OFFICE

CLIENT PLAN NUMBER

AMENDMENTS CODE			
DATE	INITIAL	No./CODE	REVISION DESCRIPTION
14.04.2025	JK	TD	Issued For Tender
20.03.2025	JK	A	Issued For Review and Approval

APPROVED BY COUNCIL / CLIENT

CITY ENGINEER / CLIENT REG. NO. DATE


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PROJECT

KURUMAN BUS AND TAXI RANK

DRAWING TITLE

TAXI ASSOCIATION OFFICES – WATER SUPPLY LAYOUT

ENGINEER/TECHNOLOGIST		DATE	
SCALE:	1 : 100	DRAWN:	J KIBULUNGU
DESIGNED:	J KIBULUNGU	CHECKED:	AA MAHERRY
REG. NO.:	...	REG. NO.:	#20190924
PLAN NUMBER	084-A02-WSS-DRW-001	REVISION NO.	TD
		DATE SAVED	14/04/2025