



OFFICE TICKET BUILDING DRAINAGE LAYOUT  
SCALE 1:50

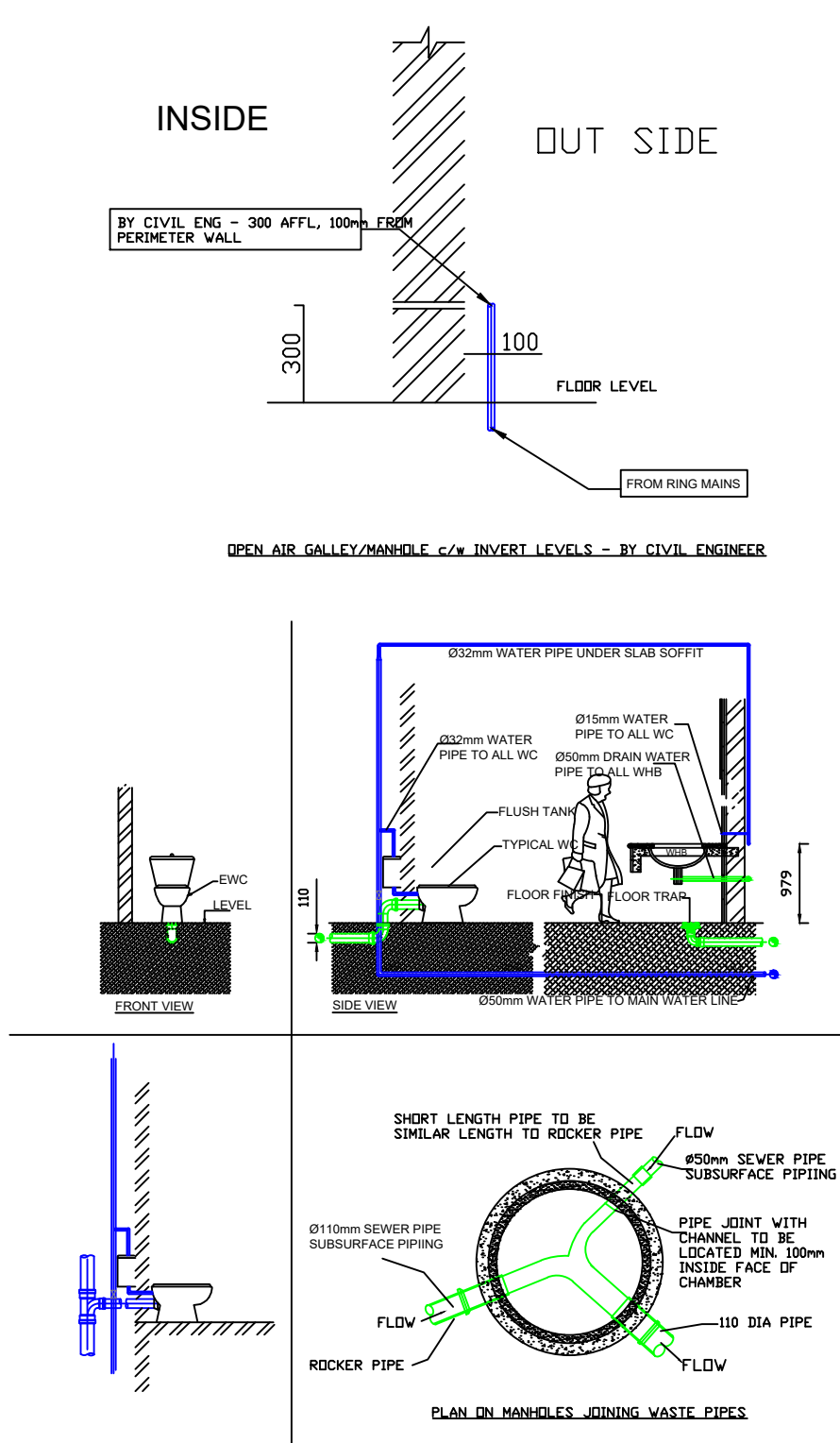
PIPEWORK & INSULATION SCHEDULE				
SYSTEM	MATERIAL	JOINTS & FITTINGS	INSULATION	PIPE CLAMPS
DRAINAGE ABOVE GROUND	<50mm PVC-U SANS 966-1:2004	SOLVENT CEMENT SOCKET OR RUBBER RING JOINT		40mm & 50mm: MARLEY PIPE HOLDERBAT OR EQUAL AND APPROVED >50mm: HILTI MPN-RC PIPE RING OR EQUAL AND APPROVED
SOIL, WASTE & VENT	50mm & BIGGER PVC-M SANS 966-1:2004			

PIPE SUPPORT SCHEDULE		
MATERIAL	SIZE	SUPPORT DISTANCE
PVC-Drain	DN 40	HORIZONTAL 0.400 VERTICAL 1.200
	DN 50	0.500 1.200
	DN 75	0.800 1.600
	DN 110	0.900 1.800
	DN 160	1.000 2.000

TABLE A PENETRATIONS THROUGH SLAB WALLS & BEAMS	
PIPE SIZE	HOLE SIZE
Ø50	Ø100
Ø63	Ø100
Ø75	Ø150
Ø110	Ø200

DRAINAGE PIPES NOTES :

- \* WC- Ø 100 PIPE.
- \* URINAL - Ø 40 PIPE
- \* WHB - Ø 50 PIPE



NOTES :

- \* ALL DIMENSIONS IN MM.
- \* FLEXIBLE CONNECTION TO BE PROVIDED TO ALL PIPES CROSSING EXPANSION JOINTS.
- \* ALL TERMINATION TO EQUIPMENT SHALL BE TERMINATED AS PER SPECIALIST REQUIREMENT.
- \* THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT CIVIL DRAWINGS.

LEGEND:

	WASTE PIPES
	SOIL PIPES
	BELOW GROUND WASTE PIPES
	BELOW GROUND SOIL PIPES

LEGEND:

G	GULLY
IE	INSPECTION EYE
UR	URINAL
RE	RODDING EYE
GT	GREASE TRAP
uPVC	UNPLASTICIZED POLYVINYL CHLORIDE
VP	VENT / VENTILATION PIPE
V.V	VENT VALVE

SUB-CONTRACTOR TO BE RESPONSIBLE FOR CHECKING ALL DIMENSIONS & CO-ORDINATION BEFORE FABRICATION.

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 OHS 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.

COPY RIGHT

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
30.03.2025	JK	B	Issued For Review And Approval
26.11.2024	JK	A	Issued For Review

APPROVED BY COUNCIL / CLIENT

CITY ENGINEER / CLIENT REG. NO. DATE

CONSULTANT



International Business Gateway  
1 Sputnik Avenue  
Midridge Park  
Midrand 1685

TEL: 011 312 4070  
EMAIL: admin@aseda.co.za

CLIENT



Ga-Segonyana Local Municipality  
Postlot: Private Bag X1522, KURUMAN, 8460  
Physical: Cnr of Voortrekker and School Street, KURUMAN

Tel: 053 712 9300  
Fax: 053 712 3581

PROJECT

KURUMAN BUS  
AND TAXI RANK

DRAWING TITLE

OFFICE TICKET  
BUILDING – WATER  
SUPPLY LAYOUT

ENGINEER/TECHNOLOGIST DATE

SCALE	1 : 50	DRAWN	J KIBULUNGU
DESIGNED	J KIBULUNGU	CHECKED	AA MAHERRY
REG. NO.	...	REG NO.	#20190924
PLAN NUMBER		REVISION NO.	DATE SAVED
084-A01-WSD-DRW-001		TD	14/04/2025