

LEGEND	
	COLD WATER SYSTEM LINE
	WASTE WATER SYSTEM LINE
	VERTICAL DROPPER PIPE
	VERTICAL RISER
	45-90 DEG TEE JOINT
	PIPE REDUCER
	45-90 DEG ELBOW

WET SERVICES NOTES

THE ITEMS LISTED BELOW AND IN THE NOTES FORM PART OF THE SPECIFICATION FOR THE WASTE WATER DRAINAGE INSTALLATION.
UNLESS STATED OTHERWISE ON A THE DRAWING OR THE TECHNICAL SPECIFICATION REPORT THE FOLLOWING SHALL APPLY:

WATER RETICULATION NOTES

1. WATER CONNECTIONS TO FITTINGS:-15mm TO WHB.
2. COLD WATER PIPING TO BE PEK (PLASTIC PIPING). SUPPLEMENTARY METALLURGICAL TESTING TO BE INSTALLED WHERE REQUIRED BY CODES REFERRED TO IN GENERAL NOTES ITEM 1.
- 3.

BLACK WATER NOTES

3. ALL BLACK WATER PIPING AND FITTINGS SHALL BE Ø50mm - Ø110mm CLASS 34 PVC PIPING CONSTRUCTED TO SANS 791.
- ALL BLACK WATER PIPING ARE TO MAINTAIN A FALL OF 1:40.

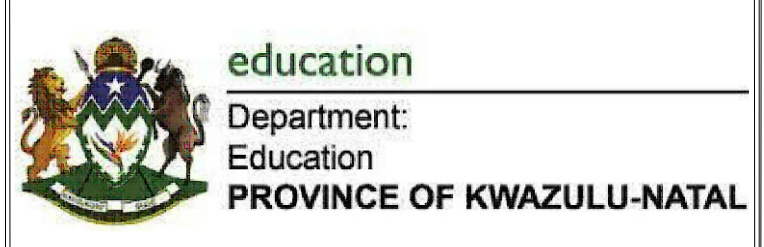
GREY WASTE NOTES

2. ALL GREY WATER PIPING AND FITTINGS SHALL BE 50mm Ø CLASS 34 PVC PIPING CONSTRUCTED TO SANS 791.
3. ALL GREY WATER PIPING ARE TO MAINTAIN A FALL OF 1:80.

PRESSURE TESTING

1. ALL WATER PIPING SHALL BE HYDRAULICALLY TESTED IN THE PRESENCE OF THE ENGINEER AND THE RESULTS RECORDED.
2. PIPING SHALL BE TESTED IN SECTIONS AS THE WORK PROGRESSES. BEFORE BEING COVERED IN TRENCHES OR FLOORS. THE COMPLETED PIPELINE SHALL ALSO BE TESTED JUST PRIOR TO TAKEOVER OF THAT LINE BY THE CLIENT.
3. FAILURE TO COMPLY WITH THE ABOVE WILL RESULT IN THE CONTRACTOR BEING REQUIRED TO EXPOSE ALL THE PIPING IN ORDER FOR THE PRESSURE TESTS TO BE CARRIED OUT HE WILL ALSO BE RESPONSIBLE FOR ALL COSTS INCURRED BY OTHERS IN UNCOVERING AND MAKING GOOD THE WORKS DUE TO THE CONTRACTORS FAILURE TO COMPLY WITH THIS REQUIREMENT.

No.	DATE	AMENDMENT	D.P.W.
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discipline	MECHANICAL SERVICES		
service			
drawing title			
KZN D.O.E. INFRASTRUCTURE DEVELOPMENT AND MAINTENANCE PROGRAM			
INKONKONI PRIMARY SCHOOL			
SITE LAYOUT - WET SERVICES			
ref.no.	000000	designed	SIM
scale	1:200	drawn	SIM
date	JAN 2023	checked	MM
drawing number	REV		
D19001-600-0009		1	

ISSUED FOR TENDER