



1. ALL CONCRETE TO BE 20MPA.
2. CONCRETE APRON TO STAND 50mm PROJUD OF GROUND LEVEL AND IS TO BE WOOD FLOATED.
3. ALL MS JOINTS TO BE MADE WITH STAG AND HEMP.
4. ALL PIPEWORK PASSING THROUGH CONCRETE OR BURIED UNDERGROUND TO BE DENSU WRAPPED, UNLESS OTHERWISE DIRECTED IN WRITING.
5. ALL PIPEWORK AND FITTINGS INCLUDING BOLTS, NUTS AND WASHERS TO BE HOT DIP GALVANIZED TO SANS 121/US 461.
6. ALL DAMAGED HOT DIP GALVANIZED SURFACES, OR ALL ENDS OF PIPES CUT TO SUIT ON SITE, TO BE TREATED WITH ZINCIFOR OR SIMILAR APPROVED EPOXY REPAIR COATING, TO MANUFACTURER'S SPECIFICATION.

DOMESTIC WATER SUPPLY PIPEWORK			
ITEM	DESCRIPTION	QUANTITY	DIMENSIONS
STANDPIPE PIPEWORK			
19.1	32mm Ø CLASS 10 HDPe PIPELINE (FROM DOMESTIC WATER SUPPLY TANK)	BILLED ELSEWHERE	
19.2	32 x 20mm Ø PLASSON (OR SIMILAR APPROVED) PN10 FEMALE ADAPTOR	1	
19.3	20mm Ø MS STRAIGHT PIPE LENGTH, THREADED, LENGTH = 500mm	1	
19.4	20mm Ø MS 90° BEND, THREADED	2	
19.5	20mm Ø MS STRAIGHT PIPE LENGTH, THREADED, LENGTH = 1250mm	1	
19.6	20mm Ø MS STRAIGHT PIPE LENGTH, THREADED, LENGTH = 120mm	1	
19.7	20mm Ø MS SOCKET, THREADED	1	
19.8	20mm Ø COBRA (OR SIMILAR APPROVED) HEAVY DUTY BRASS BIB HOSE TAP	1	

REFERENCE DRAWINGS

Issued For Tender	JSM	14/12/23	0	
Revision Details	By	Date	Suffix	



TEL : +27 31 701 1038
www.kufanikiwa.co.za



HN
CONSULTING
ENGINEERS
engineering for life

TEL: 033 394 2352 FAX: 033 394 2356



NKANGALA
DISTRICT
MUNICIPALITY

WESTERN HIGHVELD WATER TREATMENT WORKS

STANDPIPE AND ISOLATING VALVE CHAMBER DETAILS

DRAWN	
BY : AB	DATE: 14/12/23

DESIGNED	
BY :	AB Pr No:

SIGNATURE :	DATE :
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CHECKED ON BEHALF OF HN CONSULTING ENGINEERS		
BY :	ISM	Pr No:

SIGNATURE :		DATE :	

HN Drawing Number	Revision
325WS - C.07	0

FOR TENDER PURPOSES