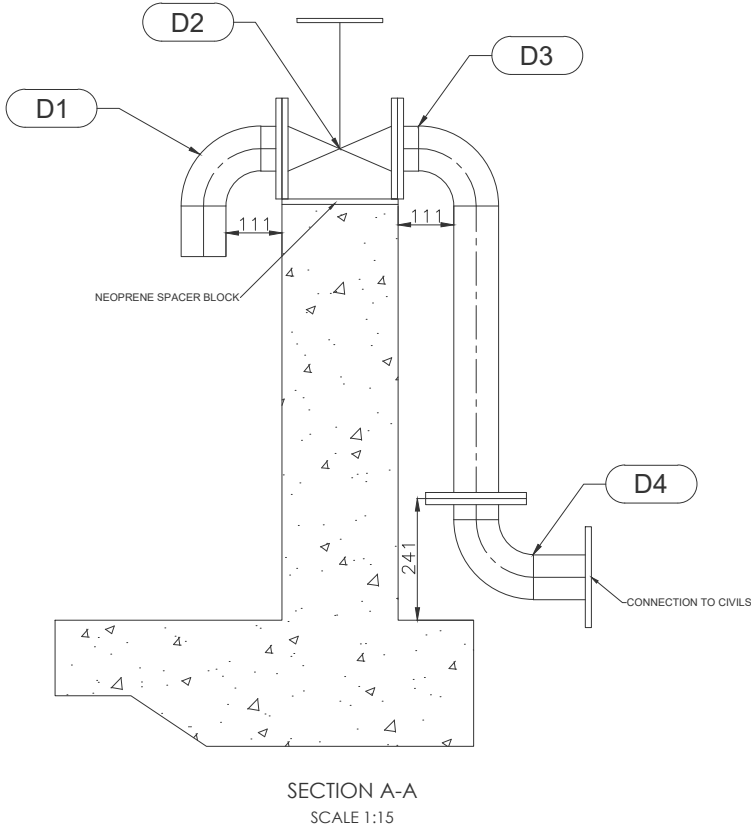


SLUDGE DRYING BEDS PIPE SCHEDULE				
ITEM NR	DESCRIPTION	STD	SCHEMATIC	QTY
D1	DN80, MILD STEEL SCHEDULE 10S PIPE WITH 90° LONG RADIUS BEND	SANS 719		14
	EXTRA DN80 MILD STEEL, SCHEDULE 10 PIPE WITH DIMENSION AS INDICATED			
	ONE END PLATE FLANGED, NP 1000 kPa, 80 -1000/3, 304 STAINLESS STEEL	SANS 1123		
	ASME WELDED CONSTRUCTION			
	HOT DIP GALVANISED	SANS 121		
D2	DN80, PN16, DUCTILE IRON GATE VALVE WITH HAND WHEEL, FLANGE DRILLED TO SANS 1123/ EN 1092	SANS 664 SANS 1123/ EN 1092		14
	EPOXY COATED			
	FLANGE CONNECTION TO BE PROVIDED WITH SUITABLE STAINLESS STEEL BOLTS, NUTS, WASHERS AND GASKETS.			
D3	DN80, MILD STEEL SCHEDULE 10S PIPE WITH 90° LONG RADIUS BEND	SANS 719		14
	EXTRA DN80 MILD STEEL, SCHEDULE 10 PIPE WITH DIMENSION AS INDICATED			
	BOTH ENDS PLATE FLANGED, NP 1000 kPa, 80 -1000/3, MILD STEEL	SANS 1123		
	ASME WELDED CONSTRUCTION			
	HOT DIP GALVANISED	SANS 121		
D4	DN80, MILD STEEL SCHEDULE 10S PIPE WITH 90° LONG RADIUS BEND	SANS 719		14
	EXTRA DN80 MILD STEEL, SCHEDULE 10 PIPE WITH DIMENSION AS INDICATED			
	BOTH ENDS PLATE FLANGED, NP 1000 kPa, 80 -1000/3, 304 STAINLESS STEEL	SANS 1123		
	ASME WELDED CONSTRUCTION			
	HOT DIP GALVANISED	SANS 121		
	FLANGE CONNECTION TO BE PROVIDED WITH SUITABLE STAINLESS STEEL BOLTS, NUTS, WASHERS AND GASKETS.			



NOTES:

LOCAL MUNICIPALITY: MAP

SPONSOR & REGULATOR: DWS

ISSUED FOR TENDER

0

50

100 MILLIMETRES ON ORIGINAL DRAWING

A

BEFORE CONTRACT COMMENCES

A

AFTER CONSTRUCTION CONTRACT HAS COMMENCED

Nr.	DATE	AMENDMENTS

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CLIENT / IMPLEMENTING AGENT

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PROJECT

TSHIAME WWTW REFURBISHMENT

DRAWING DESCRIPTION

SLUDGE DRYING BEDS PIPEWORK

DRAWING NO.

10909001 - 6013

REVISION

T1

DESIGNED:	AK	CHECKED:	AK
DRAWN:	AK	SCALE:	N.T.S
APPROVED:	AK	INCEPTION DATE:	NOV'24
ECSA PR No:	20130658	FILE PATH:	SHAREPOINT / BLOEMFONTEIN - 10909001 TSHIAME WWTW / 04 DOC PROC / 04 DRAW

VIRTUAL  
CONSULTING ENGINEERS

ISSUED FOR TENDER