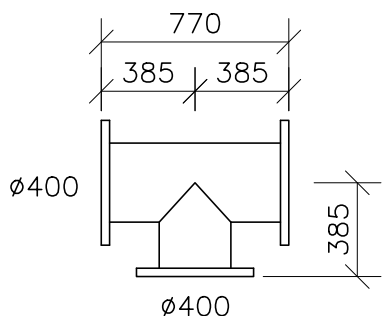
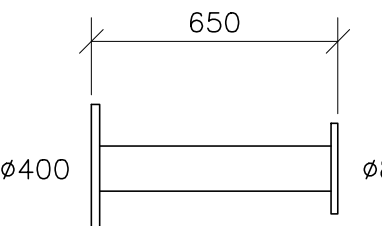
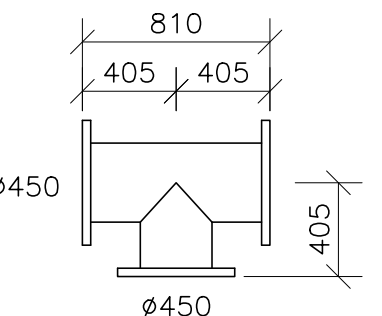
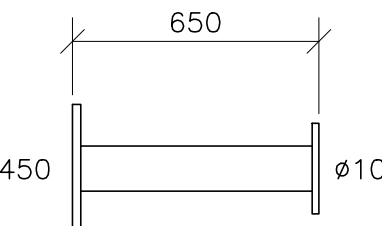
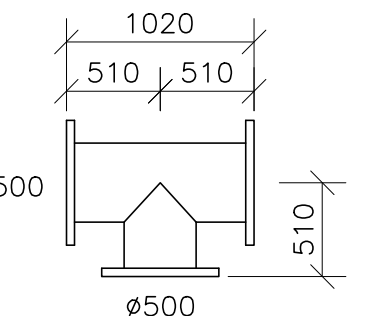
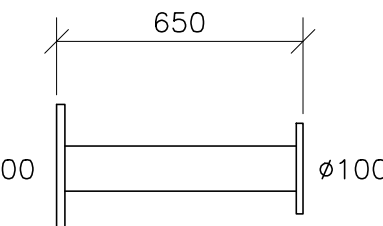
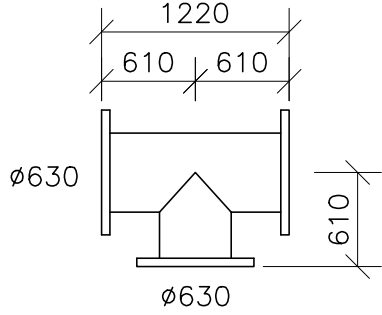
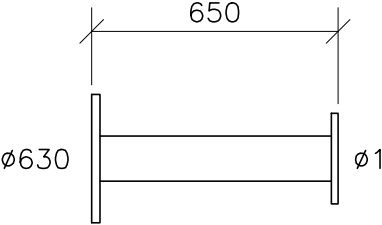


PIPE LIST					DRG NO. N/A
					LIST NO. 7 (ø400)
POSITION : AIR VALVE CHAMBER					AMEND
ITEM	AMOUNT	CLASS	PROTEC-TION	DESCRIPTION	DIMENSIONS
AV 1.1	2	BULK MAIN CLASS	C	FLANGE ADAPTOR, VIKING JOHNSON OR SIMILAR APPROVED TO SUIT BULK MAIN CONNECTION.	STANDARD
AV 1.2	1	BULK MAIN CLASS	C	EQUAL T-PIECE, WITH ALL ENDS FLANGED.	
AV 1.3	1	BULK MAIN CLASS	C	MS. RISER PIPE, WITH BOTH ENDS FLANGED. - BOTTOM FLANGE TO SUITE T-PIECE. - TOP FLANGE TO SUITE GATE VALVE.	
AV 1.4	1	BULK MAIN CLASS	C	ø80 RSV GATE VALVE WITH BOTH ENDS FLANGED.	STANDARD
AV 1.5	1	BULK MAIN CLASS	C	ø80 AIR RELEASE AND VACUUM BREAK VALVE (VENT-O-MAT SERIES RBX OR SIMILAR APPROVED). WITH BOTH ENDS FLANGED TO SANS 1123.	STANDARD

PIPE LIST					DRG NO. N/A
					LIST NO. 8 (ø450)
POSITION : AIR VALVE CHAMBER					AMEND
ITEM	AMOUNT	CLASS	PROTEC-TION	DESCRIPTION	DIMENSIONS
AV 1.1	2	BULK MAIN CLASS	C	FLANGE ADAPTOR, VIKING JOHNSON OR SIMILAR APPROVED TO SUIT BULK MAIN CONNECTION.	STANDARD
AV 1.2	1	BULK MAIN CLASS	C	EQUAL T-PIECE, WITH ALL ENDS FLANGED.	
AV 1.3	1	BULK MAIN CLASS	C	MS. RISER PIPE, WITH BOTH ENDS FLANGED. - BOTTOM FLANGE TO SUITE T-PIECE. - TOP FLANGE TO SUITE GATE VALVE.	
AV 1.4	1	BULK MAIN CLASS	C	ø100 RSV GATE VALVE WITH BOTH ENDS FLANGED.	STANDARD
AV 1.5	1	BULK MAIN CLASS	C	ø100 AIR RELEASE AND VACUUM BREAK VALVE (VENT-O-MAT SERIES RBX OR SIMILAR APPROVED). WITH BOTH ENDS FLANGED TO SANS 1123.	STANDARD

PIPE LIST					DRG NO. N/A
					LIST NO. 9 (ø500)
POSITION : AIR VALVE CHAMBER					AMEND
ITEM	AMOUNT	CLASS	PROTEC-TION	DESCRIPTION	DIMENSIONS
AV 1.1	2	BULK MAIN CLASS	C	FLANGE ADAPTOR, VIKING JOHNSON OR SIMILAR APPROVED TO SUIT BULK MAIN CONNECTION.	STANDARD
AV 1.2	1	BULK MAIN CLASS	C	EQUAL T-PIECE, WITH ALL ENDS FLANGED.	
AV 1.3	1	BULK MAIN CLASS	C	MS. RISER PIPE, WITH BOTH ENDS FLANGED. - BOTTOM FLANGE TO SUITE T-PIECE. - TOP FLANGE TO SUITE GATE VALVE.	
AV 1.4	1	BULK MAIN CLASS	C	ø100 RSV GATE VALVE WITH BOTH ENDS FLANGED.	STANDARD
AV 1.5	1	BULK MAIN CLASS	C	ø100 AIR RELEASE AND VACUUM BREAK VALVE (VENT-O-MAT SERIES RBX OR SIMILAR APPROVED). WITH BOTH ENDS FLANGED TO SANS 1123.	STANDARD

PIPE LIST					DRG NO. N/A
					LIST NO. 10 (ø630)
POSITION : AIR VALVE CHAMBER					AMEND
ITEM	AMOUNT	CLASS	PROTEC-TION	DESCRIPTION	DIMENSIONS
AV 1.1	2	BULK MAIN CLASS	C	FLANGE ADAPTOR, VIKING JOHNSON OR SIMILAR APPROVED TO SUIT BULK MAIN CONNECTION.	STANDARD
AV 1.2	1	BULK MAIN CLASS	C	EQUAL T-PIECE, WITH ALL ENDS FLANGED.	
AV 1.3	1	BULK MAIN CLASS	C	MS. RISER PIPE, WITH BOTH ENDS FLANGED. - BOTTOM FLANGE TO SUITE T-PIECE. - TOP FLANGE TO SUITE GATE VALVE.	
AV 1.4	1	BULK MAIN CLASS	C	ø150 RSV GATE VALVE WITH BOTH ENDS FLANGED.	STANDARD
AV 1.5	1	BULK MAIN CLASS	C	ø150 AIR RELEASE AND VACUUM BREAK VALVE (VENT-O-MAT SERIES RBX OR SIMILAR APPROVED). WITH BOTH ENDS FLANGED TO SANS 1123.	STANDARD

CONSULTING ENGINEERS		DESIGNED	GV		MOPANI DISTRICT MUNICIPALITY WATER & SANITATION REVITALISATION PROGRAMME		No	REVISION	DATE	DRAWING No.
ISIPHETHU ENGINEERING 26 Dimitri Crescent Stone Park West Platinum Park Bendor Polokwane		DRAWN	NH		GIYANI WATER SERVICES (RM08) AIR VALVE (1 VALVE) PIPE ITEM LIST - SHEET 2		0	ISSUE FOR CONSTRUCTION	05/08/2021	DWS-LNW-ECS078- ISI-821
APPROVED BY: ENSTAV VLOK (PR. ENG. 20060206)		CHECKED	GV							
DATE: 5/8/2021										REV 0