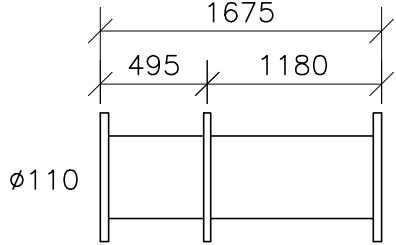
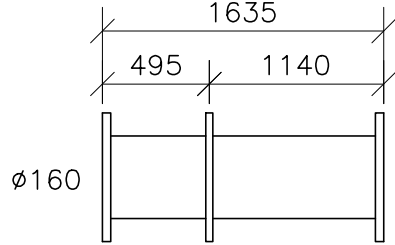
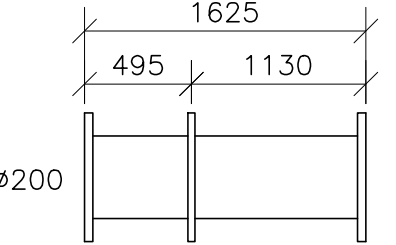
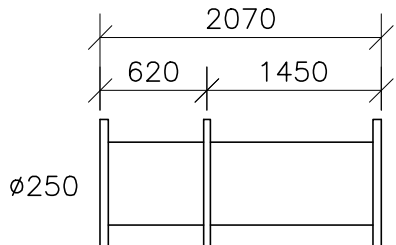
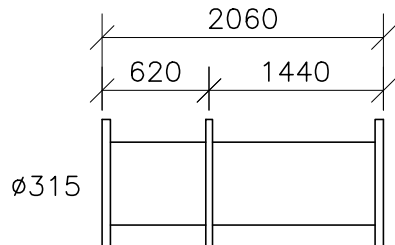


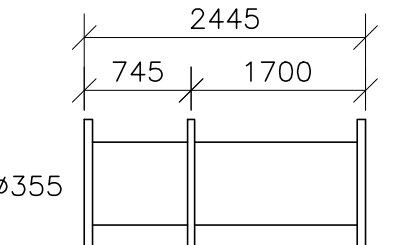
PIPE LIST					DRG NO. N/A
					LIST NO. 1 (ø110)
POSITION : ISOLATION VALVE CHAMBER					AMEND
ITEM	AMOUNT	CLASS	PROTEC-TION	DESCRIPTION	DIMENSIONS
IV 1.1	2	BULK MAIN CLASS	C	FLANGE ADAPTOR, VIKING JOHNSON OR SIMILAR APPROVED TO SUIT BULK MAIN CONNECTION.	STANDARD
IV 1.2	2	BULK MAIN CLASS	C	MS. PUDDLE PIPE, WITH BOTH ENDS FLANGED.	
IV 1.3	1	BULK MAIN CLASS	C	DISMANTLING COUPLING. OZKAN OR SIMILAR APPROVED. (SIZE = ITEM IV1.2)	STANDARD
IV 1.4	1	BULK MAIN CLASS	C	BUTTERFLY VALVE WITH BOTH ENDS FLANGED. OZKAN OR SIMILAR APPROVED. (SIZE = ITEM IV1.2)	STANDARD

PIPE LIST					DRG NO. N/A
					LIST NO. 2 (ø160)
POSITION : ISOLATION VALVE CHAMBER					AMEND
ITEM	AMOUNT	CLASS	PROTEC-TION	DESCRIPTION	DIMENSIONS
IV 1.1	2	BULK MAIN CLASS	C	FLANGE ADAPTOR, VIKING JOHNSON OR SIMILAR APPROVED TO SUIT BULK MAIN CONNECTION.	STANDARD
IV 1.2	2	BULK MAIN CLASS	C	MS. PUDDLE PIPE, WITH BOTH ENDS FLANGED.	
IV 1.3	1	BULK MAIN CLASS	C	DISMANTLING COUPLING. OZKAN OR SIMILAR APPROVED. (SIZE = ITEM IV1.2)	STANDARD
IV 1.4	1	BULK MAIN CLASS	C	BUTTERFLY VALVE WITH BOTH ENDS FLANGED. OZKAN OR SIMILAR APPROVED. (SIZE = ITEM IV1.2)	STANDARD

PIPE LIST					DRG NO. N/A
					LIST NO. 3 (ø200)
POSITION : ISOLATION VALVE CHAMBER					AMEND
ITEM	AMOUNT	CLASS	PROTEC-TION	DESCRIPTION	DIMENSIONS
IV 1.1	2	BULK MAIN CLASS	C	FLANGE ADAPTOR, VIKING JOHNSON OR SIMILAR APPROVED TO SUIT BULK MAIN CONNECTION.	STANDARD
IV 1.2	2	BULK MAIN CLASS	C	MS. PUDDLE PIPE, WITH BOTH ENDS FLANGED.	
IV 1.3	1	BULK MAIN CLASS	C	DISMANTLING COUPLING. OZKAN OR SIMILAR APPROVED. (SIZE = ITEM IV1.2)	STANDARD
IV 1.4	1	BULK MAIN CLASS	C	BUTTERFLY VALVE WITH BOTH ENDS FLANGED. OZKAN OR SIMILAR APPROVED. (SIZE = ITEM IV1.2)	STANDARD

PIPE LIST					DRG NO. N/A
					LIST NO. 4 (ø250)
POSITION : ISOLATION VALVE CHAMBER					AMEND
ITEM	AMOUNT	CLASS	PROTEC-TION	DESCRIPTION	DIMENSIONS
IV 1.1	2	BULK MAIN CLASS	C	FLANGE ADAPTOR, VIKING JOHNSON OR SIMILAR APPROVED TO SUIT BULK MAIN CONNECTION.	STANDARD
IV 1.2	2	BULK MAIN CLASS	C	MS. PUDDLE PIPE, WITH BOTH ENDS FLANGED.	
IV 1.3	1	BULK MAIN CLASS	C	DISMANTLING COUPLING. OZKAN OR SIMILAR APPROVED. (SIZE = ITEM IV1.2)	STANDARD
IV 1.4	1	BULK MAIN CLASS	C	BUTTERFLY VALVE WITH BOTH ENDS FLANGED. OZKAN OR SIMILAR APPROVED. (SIZE = ITEM IV1.2)	STANDARD

PIPE LIST					DRG NO. N/A
					LIST NO. 5 (ø315)
POSITION : ISOLATION VALVE CHAMBER					AMEND
ITEM	AMOUNT	CLASS	PROTEC-TION	DESCRIPTION	DIMENSIONS
IV 1.1	2	BULK MAIN CLASS	C	FLANGE ADAPTOR, VIKING JOHNSON OR SIMILAR APPROVED TO SUIT BULK MAIN CONNECTION.	STANDARD
IV 1.2	2	BULK MAIN CLASS	C	MS. PUDDLE PIPE, WITH BOTH ENDS FLANGED.	
IV 1.3	1	BULK MAIN CLASS	C	DISMANTLING COUPLING. OZKAN OR SIMILAR APPROVED. (SIZE = ITEM IV1.2)	STANDARD
IV 1.4	1	BULK MAIN CLASS	C	BUTTERFLY VALVE WITH BOTH ENDS FLANGED. OZKAN OR SIMILAR APPROVED. (SIZE = ITEM IV1.2)	STANDARD

PIPE LIST					DRG NO. N/A
					LIST NO. 6 (ø355)
POSITION : ISOLATION VALVE CHAMBER					AMEND
ITEM	AMOUNT	CLASS	PROTEC-TION	DESCRIPTION	DIMENSIONS
IV 1.1	2	BULK MAIN CLASS	C	FLANGE ADAPTOR, VIKING JOHNSON OR SIMILAR APPROVED TO SUIT BULK MAIN CONNECTION.	STANDARD
IV 1.2	2	BULK MAIN CLASS	C	MS. PUDDLE PIPE, WITH BOTH ENDS FLANGED.	
IV 1.3	1	BULK MAIN CLASS	C	DISMANTLING COUPLING. OZKAN OR SIMILAR APPROVED. (SIZE = ITEM IV1.2)	STANDARD
IV 1.4	1	BULK MAIN CLASS	C	BUTTERFLY VALVE WITH BOTH ENDS FLANGED. OZKAN OR SIMILAR APPROVED. (SIZE = ITEM IV1.2)	STANDARD

CONSULTING ENGINEERS ISIPHETHU ENGINEERING 26 Dimitri Crescent Stone Park West Platinum Park Bendor Polokwane APPROVED BY: GUSTAV VLOK (PR. ENG. 20060206) DATE:	DESIGNED	GV			MOPANI DISTRICT MUNICIPALITY WATER & SANITATION REVITALISATION PROGRAMME GIYANI WATER SERVICES (RM08) ISOLATION VALVE (1 VALVE) PIPE ITEM LIST - SHEET 1	No	REVISION		DATE	DRAWING No.
	DRAWN	NH				0	ISSUED FOR CONSTRUCTION		05/08/2021	DWS-LNW-ECS078- ISI-800
	CHECKED	GV								
										REV 0