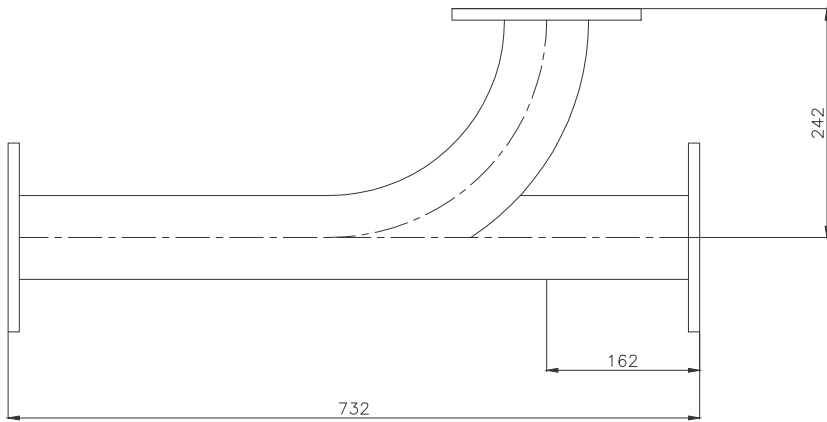
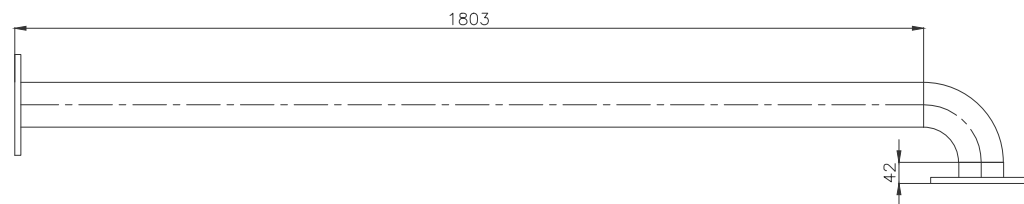
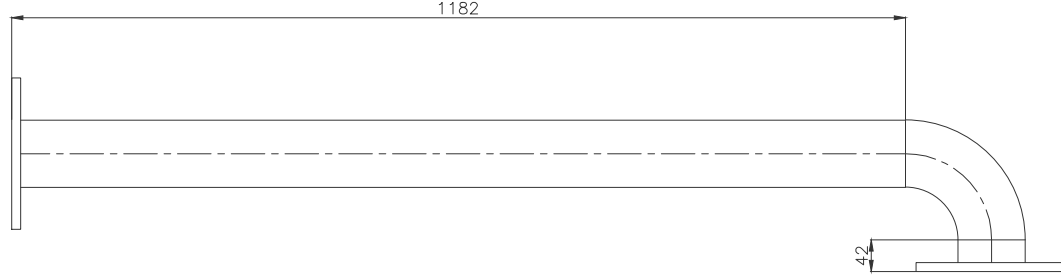
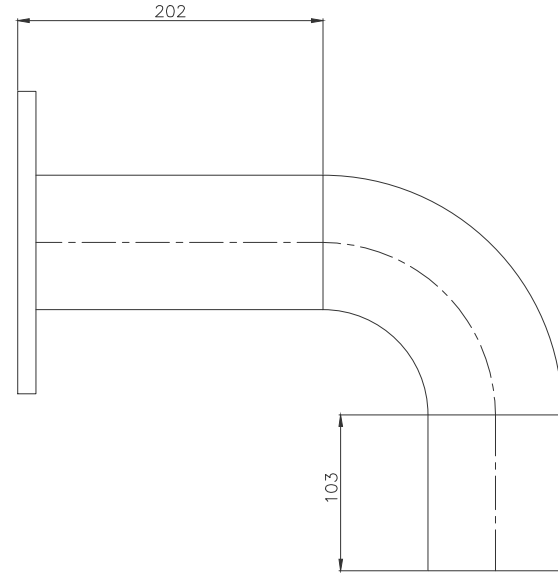




GRIT PUMP SUCTION AND DISCHARGE PIPE SCHEDULE

ITEM NR	DESCRIPTION	STD	SCHEMATIC	QTY
E15	DN80, 304 STAINLESS STEEL SCHEDULE 10S PIPE SWEEP TEE  EXTRA DN80 304 STAINLESS STEEL, SCHEDULE 10 PIPE WITH DIMENSION AS INDICATED  BOTH ENDS PLATE FLANGED, NP 1000 kPa, 80 -1000/3, 304 STAINLESS STEEL  ASME WELDED CONSTRUCTION  PICKLED AND PASSIVATED FINISH  FLANGE CONNECTION TO BE PROVIDED WITH SUITABLE STAINLESS STEEL BOLTS, NUTS, WASHERS AND GASKETS.	ASTM A240 304 ASME B36.19 ASME B16.9  SANS 1123   ASTM A380-04		1
E16	DN80, 304 STAINLESS STEEL SCHEDULE 10S PIPE WITH 90° LONG RADIUS ELBOW  EXTRA DN80 304 STAINLESS STEEL, SCHEDULE 10 PIPE WITH DIMENSION AS INDICATED  BOTH ENDS PLATE FLANGED, NP 1000 kPa, 80 -1000/3, 304 STAINLESS STEEL  ASME WELDED CONSTRUCTION  PICKLED AND PASSIVATED FINISH  FLANGE CONNECTION TO BE PROVIDED WITH SUITABLE STAINLESS STEEL BOLTS, NUTS, WASHERS AND GASKETS.	ASTM A240 304 ASME B36.19  SANS 1123   ASTM A380-04		1
E17	DN80, 304 STAINLESS STEEL SCHEDULE 10S PIPE WITH 90° LONG RADIUS ELBOW  EXTRA DN80 304 STAINLESS STEEL, SCHEDULE 10 PIPE WITH DIMENSION AS INDICATED  BOTH ENDS PLATE FLANGED, NP 1000 kPa, 80 -1000/3, 304 STAINLESS STEEL  ASME WELDED CONSTRUCTION  PICKLED AND PASSIVATED FINISH  FLANGE CONNECTION TO BE PROVIDED WITH SUITABLE STAINLESS STEEL BOLTS, NUTS, WASHERS AND GASKETS.	ASTM A240 304 ASME B36.19  SANS 1123   ASTM A380-04		1
E18	DN80, 304 STAINLESS STEEL SCHEDULE 10S PIPE WITH 90° LONG RADIUS ELBOW  EXTRA DN80 304 STAINLESS STEEL, SCHEDULE 10 PIPE WITH DIMENSION AS INDICATED  BOTH ENDS PLATE FLANGED, NP 1000 kPa, 80 -1000/3, 304 STAINLESS STEEL  ASME WELDED CONSTRUCTION  PICKLED AND PASSIVATED FINISH  FLANGE CONNECTION TO BE PROVIDED WITH SUITABLE STAINLESS STEEL BOLTS, NUTS, WASHERS AND GASKETS.	ASTM A240 304 ASME B36.19  SANS 1123   ASTM A380-04		1

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



GRIT PUMP SUCTION AND DISCHARGE PIPEWORK

DRAWING NO.

10909001-6014-03

REVISION

T1

DESIGNED:	AK	CHECKED:	ECSA PR No: 20130658	
DRAWN:	AK	SCALE:	AS SHOWN	A0
APPROVED:		INCEPTION DATE:	NOV'24	
FILE PATH:	SHAREPOINT / BLOEMFONTEIN - 10909001 TSHIAME WWTW / 04 DOC.PROC / 04 DRAW			



ISSUED FOR TENDER