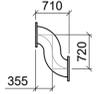
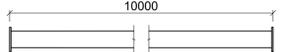
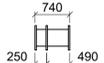
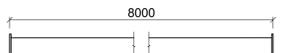
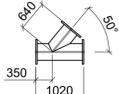


ITEM No.	ITEM	DESCRIPTION	MATERIAL	NUMBER OF ITEMS	CORROSION PROTECTION	
					INT.	EXT.
7.8		500Ø PIPE, FLANGED BOTH ENDS	MS	1	L - FBE	C - FBE
7.9		500Ø LONG RADIUS FLANGED JIS B 2311-09 BEND	MS	1	L - FBE	C - FBE
7.10		500Ø PIPE FLANGED ONE END AND CURVED PLATE OTHER END TO FIT 700mm EXISTING PIPE	MS	1	L - FBE	C - FBE
8.1		350Ø PIPE, FLANGED BOTH ENDS	MS	1	L - FBE	C - FBE
8.2		350Ø PIPE, FLANGED BOTH ENDS WITH PUDDLE FLANGE	MS	1	L - FBE	C - FBE
8.3		350Ø PURPOSE MADE Z-PIECE FROM 2 x SHORT RADIUS JIS B 2311-09	MS	1	L - FBE	C - FBE
8.4		350Ø PIPE, FLANGED BOTH ENDS	MS	1	L - FBE	C - FBE
8.5		350Ø PIPE, FLANGED BOTH ENDS WITH PUDDLE FLANGE	MS	2	L - FBE	C - FBE
8.6		350Ø PIPE, FLANGED BOTH ENDS	MS	4	L - FBE	C - FBE
8.7		350Ø PIPE, FLANGED BOTH ENDS	MS	1	L - FBE	C - FBE
8.8		PURPOSE 350Ø x 50° ECCENTRIC Y-PIECE	MS	1	L - FBE	C - FBE
8.9		350Ø FLANGE WELDED ONTO EXISTING PIPE	MS	2	L - FBE	C - FBE
8.10						
8.11						

CORROSION PROTECTION CODES FACTORY APPLICATION		
L - G	LINING	GALVANIZING
C - G	COATING	GALVANIZING
L - SFEP	LINING	SOLVENT-FREE EPOXY PAINT (SANS 1217-TYPE 1B MATERIAL)
C - SFEP	COATING	SOLVENT-FREE EPOXY PAINT (SANS 1217-TYPE 1B MATERIAL)
L - FBE	LINING	FUSHION BONDED EPOXY (SANS 1217-TYPE 2A MATERIAL)
C - FBE	COATING	FUSHION BONDED EPOXY (SANS 1217-TYPE 2A MATERIAL)
L - CM	LINING	CEMENT/MORTAR

ON SITE APPLICATION, AFTER INSTALLATION	
S - PE	POLYURETHANE EXTERNAL COATING (SANS 1217-TYPE 1C MATERIAL) (NO ENAMEL PAINT TO BE APPLIED ON PIPEWORK BURIED OR SUBMERGED IN WATER - ONLY ON EXPOSED PIPEWORK)
S - TW	ALL UNDERGROUND BOLTED FLEXIBLE AND FLANGED COUPLINGS MUST BE PROTECTED WITH PETROLEUM MASTIC AND TAPE WRAPPING. ALL UNDERGROUND STEEL PIPES TO BE COATED WITH DENSO PRIMER D AND WRAPPED WITH DENSOCALAD 70 TAPE

MATERIAL LIST	
SS304L	: STAINLESS STEEL GRADE 304L
MS	: MILD STEEL GRADE 300W
GMS	: HOT-DIPPED GALVANIZED MILD STEEL

NOTE: FLANGED TO SABS 1123 TABLE 1600/3  
\* DIMENSION INDICATIVE. TO BE CONFIRMED ON SITE

FOR TENDER ONLY

CONSULTING ENGINEERS: TRI-M CONSULTING ENGINEERS WEWORK 155 WEST STREET SANDTON, JOHANNESBURG	DESIGNED	P. S. Botha	05/08/2024
	DRAWN	J. Nel	05/08/2024
	CHECKED	P. S. BOTHA	05/08/2024
	APPROVED BY:		
	P. S. Botha	SIGNATURE	DATE
ECOSA REG. No.			
CLIENT POSTAL ADDRESS: JOHANNESBURG WATER P O BOX 61542 MARSHALLTOWN 2107	CHECKED		
	SIGNATURE	DATE	



PHYSICAL ADDRESSES:  
65 NTEMI PILISO STREET  
NEWTOWN  
JOHANNESBURG  
  
TEL: (011) 688-1400  
FAX: (011) 688-1529

Turffontein Corridors of Freedom  
Water Upgrade  
Foresthill Tower and Pump station  
  
SITE WORKS PART C  
PIPE SCHEDULE (5)

SURVEY INFORMATION		APPROVAL BY JW DEPOT		SCALE	AMENDMENTS	
PROJECT SURVEYOR:		CHECKED		1: 50; 1: 25	REV:	DATE:
DATE:		APPROVED BY:		0	TENDER PURPOSES	05/08/2024
		SIGNATURE	DATE			
CCTV INFORMATION		APPROVAL BY JW PLANNING				
CCTV COMPANY:		CHECKED				
DATE:		APPROVED BY:				
		SIGNATURE	DATE			

JW14402	W09	0
CONTRACT NUMBER	DRAWING No.	REV.
A1	1	1
SHEET	OF	
ORIGINAL PAGE SIZE		
FILE No.		