









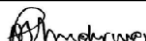
PIPE & FITTING SCHEDULE			
ITEM	DIA.	No. OFF	DESCRIPTION
uPVC PIPES	63	-	uPVC CLASS 9 (1424mm)
uPVC PIPES	20	-	uPVC CLASS 9 (1085mm)
STEEL SUPPORTING BAR	-	47	GALVANISED 25x25x5mmL
ELBOWS	20	94	uPVC 90° ELBOWS
T-PIECES (20x20mm)	20	17	uPVC NON REDUCING TEE
T-PIECES (20x63mm)	63	37	uPVC REDUCING TEE
T-PIECES (63x63mm)	63	2	uPVC NON REDUCING TEE
VALVES (20mm)	20	47	uPVC VALVES
VALVES (63mm)	63	47	uPVC NON RETURNABLE VALVES
REDUCERS 20-63mmØ	-	38	uPVC REDUCERS
PUMPS	-	2	CLOSE COUPLED CENTRIFUGAL PUMPS, 1 ON DUTY AND 1 ON STANDBY

LEGEND	
SYMBOL	DESCRIPTION
-----	OLD PIPE
—————	NEW PIPE
	EXISTING CONTROL VALVE
	NON RETURN VALVE
	TAPE
	T-PIECE

PIPE LAYOUT

SCALE: 1:2

REVISIONS				REFERENCE DRAWINGS				CLIENT APPROVAL				Client:
REV No.	DESCRIPTION	DATE	APPROVED	DWG No.	DESCRIPTION	NAME	DESIGNATION	SSN	DATE	 SANBI Biodiversity for All South African National Biodiversity Institute		
A												
E	SELECT THE INFORMATION SELECTED TRACK	2023-11-28										
		2023-11-28										
NOTES:		DATE:	SIGNED:	DATE:	APPROVED:	DATE:	SCALE:					
G.V.M		2023-11-28	M.L.M	2023-11-28		2023-11-28			AS SHOWN		SECTION PRELAYOUT	

<h1>FOR TENDER</h1>		
		Drawing No. <h2>2318-C-01a</h2>
Pr. Eng. Approved		ECSA PR 2019/0167 Date 2024-01-08
PROJECT DESCRIPTION PHASE 2 UPGRADE OF THE EXISTING IRRIGATION SYSTEM AT THE KWAZULU-NATAL NATIONAL BOTANICAL GARDEN, PIETERMARITZBURG		
TITLE PIPE LAYOUT AND DETAILS		
Bill No.		2318-C-01a