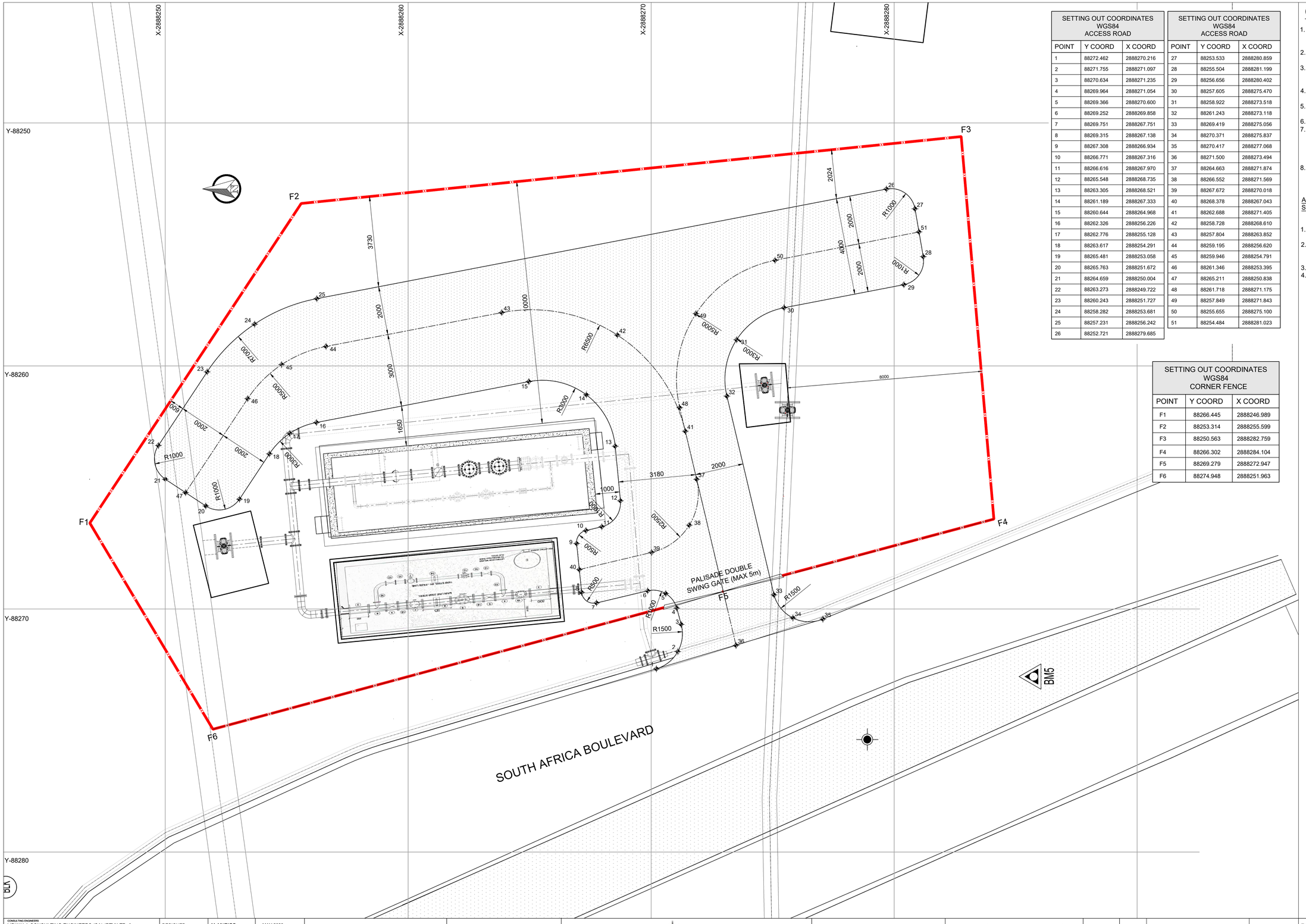

SETTING OUT COORDINATES WGS84 ACCESS ROAD		
POINT	Y COORD	X COORD
1	88272.462	2888270.216
2	88271.755	2888271.097
3	88270.634	2888271.235
4	88269.964	2888271.054
5	88269.366	2888270.600
6	88269.252	2888269.858
7	88269.751	2888267.751
8	88269.315	2888267.138
9	88267.308	2888266.934
10	88266.771	2888267.316
11	88266.616	2888267.970
12	88265.548	2888268.735
13	88263.305	2888268.521
14	88261.189	2888267.333
15	88260.644	2888264.968
16	88262.326	2888256.226
17	88262.776	2888255.128
18	88263.617	2888254.291
19	88265.481	2888253.058
20	88265.763	2888251.672
21	88264.659	2888250.004
22	88263.273	2888249.722
23	88260.243	2888251.727
24	88258.282	2888253.681
25	88257.231	2888256.242
26	88252.721	2888279.685

SETTING OUT COORDINATES WGS84 ACCESS ROAD		
POINT	Y COORD	X COORD
27	88253.533	2888280.859
28	88255.504	2888281.199
29	88256.656	2888280.402
30	88257.605	2888275.470
31	88258.922	2888273.518
32	88261.243	2888273.118
33	88269.419	2888275.056
34	88270.371	2888275.837
35	88270.417	2888277.068
36	88271.500	2888273.494
37	88264.663	2888271.874
38	88266.552	2888271.569
39	88267.672	2888270.018
40	88268.378	2888267.043
41	88262.688	2888271.405
42	88258.728	2888268.610
43	88257.804	2888263.852
44	88259.195	2888256.620
45	88259.946	2888254.791
46	88261.346	2888253.395
47	88265.211	2888250.838
48	88261.718	2888271.175
49	88257.849	2888271.843
50	88255.655	2888275.100
51	88254.484	2888281.023

SETTING OUT COORDINATES WGS84 CORNER FENCE		
POINT	Y COORD	X COORD
F1	88266.445	2888246.989
F2	88253.314	2888255.599
F3	88250.563	2888282.759
F4	88266.302	2888284.104
F5	88269.279	2888272.947
F6	88274.948	2888251.963

GENERAL NOTES:

1. ALL FITTING TO BE LINED WITH 600 MICRONS OF SOLVENT FREE FUSION BONDED EPOXY INTERNALLY & EXTERNALLY.
2. ALL FLANGES TO BE DRILLED TO TABLE 2500/3 OF SANS 1123.
3. CHAMBER DIMENSION AND DEPTH ARE SUBJECT TO CHANGE UPON CONFIRMATION OF THE EXISTING PIPE LOCATION AND DEPTH.
4. FITTINGS ARE SUBJECT TO CHANGE UPON CONFIRMATION OF EXISTING PIPE MATERIALS.
5. EVERY CHAMBER MUST HAVE A 100mm DIAMETER VENT PIPE WITH MOSQUITO GAUZE.
6. ROOF SLAB TO BE MADE OF PRECAST PANELS.
7. CONTRACTOR TO CONFIRM LOCATION OF ALL SERVICES AND DIMENSIONS OF FITTINGS PRIOR TO COMMENCEMENT OF MANUFACTURE. FINAL LEVELS TO BE CONFIRMED ON SITE PRIOR TO CONSTRUCTION.
8. APPROVAL OF VALVES AND WATER METERS TO BE OBTAINED FROM ENGINEER BEFORE ORDERING

ALL PRV SHALL COMPLY WITH FOLLOWING SPECIFICATIONS:

1. DUCTILE IRON BODY AND COVER WITH STAINLESS STEEL TRIM.
2. FUSION BONDED EPOXY COATED INTERNALLY AND EXTERNALLY TO A MINIMUM OF 600 MICRONS.
3. PRESSURE RATING PN 25 RATED.
4. MUST BE FLANGED AND DRILLED TO SANS 1123 TABLE 2500, INCLUDING CUTTING OF PIPES, COUPLING etc.

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DESIGNED	M. MURIGO		MAY 2020
DRAWN	G.M		OCTOBER 2021
CHECKED	M.MURIGO		OCTOBER 2021
APPROVED BY:	SIGNATURE	DATE	OCTOBER 2021
	T.KLEYNHANS		
ECSA REG. No.	20110139		
CHECKED BY:			
	SIGNATURE		DATE

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Joburg

REPLACEMENT OF JOHANNESBURG WATER 600mm Ø STEEL PIPELINE FROM LINBRO PARK RESERVOIR TO BHEKILANGA PRV STATION IN ALEXANDRA

SKEEN PRV CHAMBER
FENCING AND ACCESS ROAD PLAN

SURVEY INFORMATION		APPROVAL BY JW DEPOT		
PROJECT SURVEYOR:		CHECKED		
		APPROVED BY:		
DATE:			SIGNATURE	DATE
CCTV INFORMATION		APPROVAL BY JW PLANNING		
CCTV COMPANY:		CHECKED		
		APPROVED BY:		
DATE:			SIGNATURE	DATE

SCALE 1:75

REV:	DESCRIPTION	DATE:
01	ISSUED FOR TENDER	MARCH 2023

DRAWING No.JW14090R-AL-DET14-W

JW14090R-AL — PROJECT No.
DET 14 – 01 — DRAWING No. / REV.
A1 — ORIGINAL PAGE SIZE
SHEET 1 OF 1
FILE No.

PRINT DATE: 27.10.2021