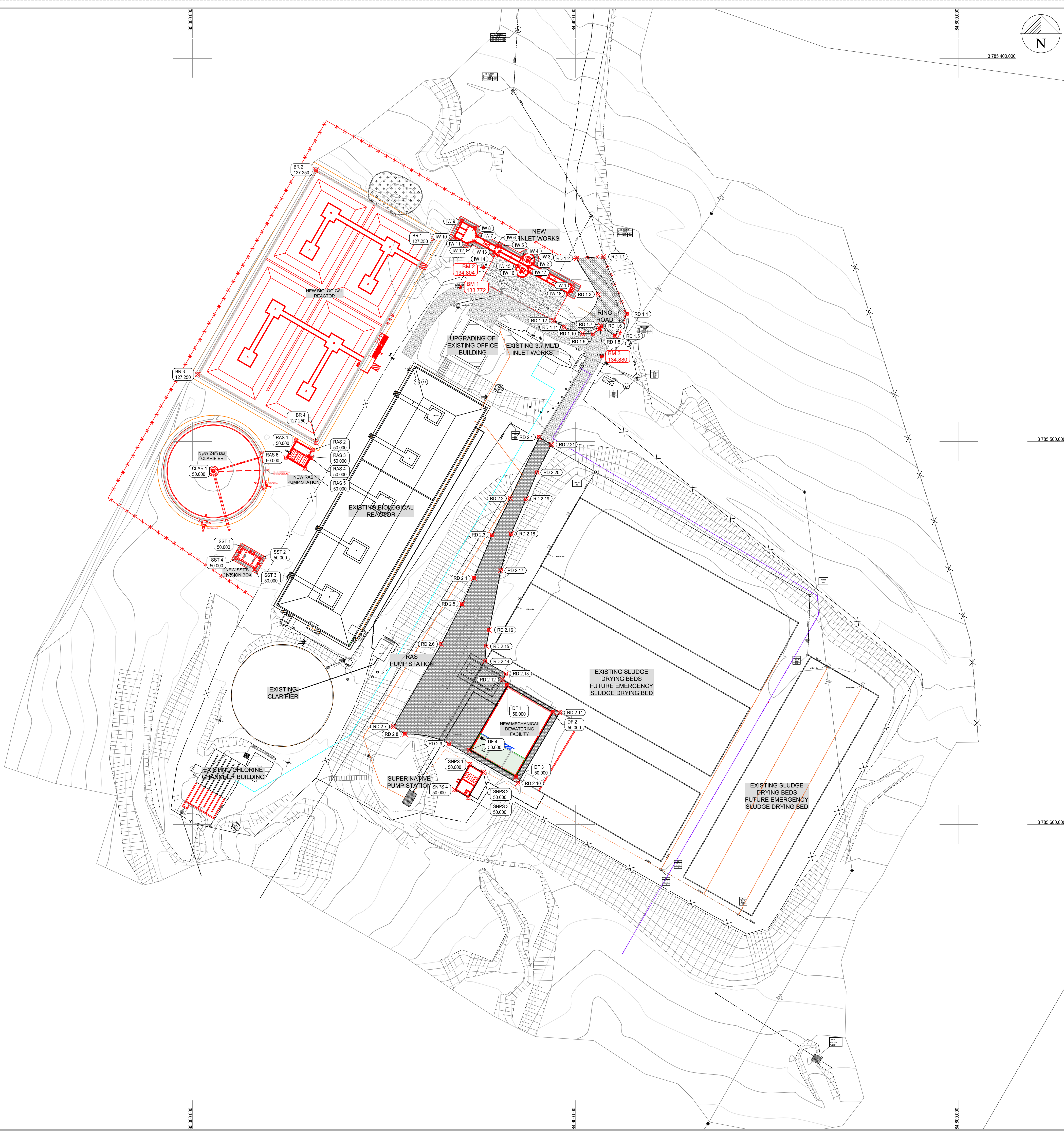


STRUCTURE SETTING OUT (BoC)			
POINT	Y	X	Z
BR 1	84 936.766	3 785 446.995	127.250
BR 2	84 967.758	3 785 420.074	127.250
BR 3	84 986.645	3 785 482.496	127.250
BR 4	84 967.654	3 785 500.407	127.250
CLAR 1	84 994.525	3 785 507.782	50.000
DF 1	84 917.889	3 785 583.633	50.000
DF 2	84 905.880	3 785 570.693	50.000
DF 3	84 915.570	3 785 587.649	50.000
DF 4	84 927.716	3 785 580.626	50.000
RAS 1	84 972.969	3 785 499.717	50.000
RAS 2	84 968.619	3 785 502.233	50.000
RAS 3	84 969.620	3 785 503.964	50.000
RAS 4	84 969.036	3 785 504.302	50.000
RAS 5	84 970.638	3 785 507.072	50.000
RAS 6	84 975.572	3 785 504.219	50.000
SNPS 1	84 927.669	3 785 584.278	50.000
SNPS 2	84 934.051	3 785 586.411	50.000
SNPS 3	84 927.961	3 785 593.045	50.000
SNPS 4	84 931.579	3 785 590.912	50.000
SST 1	84 986.950	3 785 527.710	50.000
SST 2	84 982.015	3 785 530.564	50.000
SST 3	84 983.592	3 785 533.291	50.000
SST 4	84 988.526	3 785 530.437	50.000

INLET WORKS SETTING OUT (ToS)			
POINT	Y	X	Z
IW 1	84 900.798	3 785 459.286	132.000
IW 2	84 911.093	3 785 453.747	132.000
IW 3	84 912.369	3 785 452.549	132.000
IW 4	84 914.071	3 785 452.144	132.000
IW 5	84 919.762	3 785 449.082	132.000
IW 6	84 920.592	3 785 449.033	132.000
IW 7	84 925.670	3 785 446.300	132.000
IW 8	84 926.260	3 785 444.336	132.000
IW 9	84 929.653	3 785 442.510	132.000
IW 10	84 931.833	3 785 446.561	132.000
IW 11	84 928.440	3 785 448.387	132.000
IW 12	84 926.476	3 785 447.797	132.000
IW 13	84 921.398	3 785 450.530	132.000
IW 14	84 920.900	3 785 451.195	132.000
IW 15	84 915.209	3 785 454.298	132.000
IW 16	84 913.933	3 785 455.455	132.000
IW 17	84 912.231	3 785 455.860	132.000
IW 18	84 901.938	3 785 461.405	132.000

ROAD SETTING OUT			
POINT	Y	X	Z
RD 1.1	84 892.736	3 785 451.769	136.415
RD 1.2	84 899.744	3 785 452.202	136.420
RD 1.3	84 894.102	3 785 461.626	135.774
RD 1.4	84 896.664	3 785 466.767	135.810
RD 1.5	84 899.869	3 785 472.512	135.294
RD 1.6	84 893.440	3 785 469.832	135.337
RD 1.7	84 893.787	3 785 470.496	135.268
RD 1.8	84 893.565	3 785 470.576	135.283
RD 1.9	84 895.435	3 785 471.870	135.071
RD 1.10	84 898.181	3 785 471.859	134.750
RD 1.11	84 902.943	3 785 470.197	134.285
RD 1.12	84 905.726	3 785 468.445	134.200
RD 2.1	84 909.489	3 785 468.909	131.815
RD 2.2	84 917.055	3 785 514.887	130.124
RD 2.3	84 921.810	3 785 524.365	129.110
RD 2.4	84 926.528	3 785 535.691	127.936
RD 2.5	84 929.639	3 785 542.409	127.228
RD 2.6	84 935.039	3 785 552.891	126.100
RD 2.7	84 947.540	3 785 574.424	126.000
RD 2.8	84 944.506	3 785 576.421	126.000
RD 2.9	84 933.051	3 785 578.900	126.036
RD 2.10	84 915.110	3 785 589.259	126.100
RD 2.11	84 904.168	3 785 570.772	126.100
RD 2.12	84 919.077	3 785 562.188	126.100
RD 2.13	84 918.168	3 785 560.617	126.100
RD 2.14	84 923.686	3 785 557.426	126.100
RD 2.15	84 923.346	3 785 553.502	126.409
RD 2.16	84 922.530	3 785 549.231	126.750
RD 2.17	84 919.552	3 785 533.664	128.281
RD 2.18	84 916.841	3 785 524.096	129.242
RD 2.19	84 912.901	3 785 514.941	130.204
RD 2.20	84 910.077	3 785 508.092	130.920
RD 2.21	84 906.313	3 785 500.819	131.711



LEGEND	
SYMBOL	DESCRIPTION
	ROAD EDGE
	EDGE OF SIDEWALK
	EXISTING WATER PIPELINE
	EXISTING SEWER PIPELINE
	EXISTING STORMWATER PIPELINE/CULVERT
	PROPOSED 110mm DIA WATER PIPELINE
	PROPOSED 160mm DIA SEWER PIPELINE
	PROPOSED 315mm DIA SEWER PIPELINE
	PROPOSED 375mm DIA STORMWATER PIPELINE
	PROPOSED 600mm DIA STORMWATER PIPELINE
	CONNECT TO EXISTING SERVICE
	PROPOSED MANHOLE

- NOTES**
1. CONTOUR INTERVALS ARE 0.5m & 1.0m.
 2. HEIGHTS ARE RELATIVE TO MEAN SEA LEVEL.
 3. GRID INTERVAL 50m.
 4. CO-ORDINATE SYSTEM: WGS 1984, Lx19
 5. CADASTRAL BOUNDARIES SUPPLIED BY SURVEYOR GENERAL
- SEE DRW CT990-SUR100 FOR LOCALITY LAYOUT

DRAWING APPROVAL		
	DATE	APPROVED
DRAFT		
REVIEW		
FINAL		

AMENDMENTS			
NO.	DATE	INITIALS	DESCRIPTION

REVISION	00	PHASE
		WORKING

CLIENT



Mossel Bay
MUNICIPALITY

PROJECT

CAPACITY INCREASE OF
PINNACLE POINT WWTW

DRAWING TITLE

SETTING OUT PLAN



CONSULTING ENGINEERS & PROJECT MANAGERS

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DESIGNED BY: FH
DESIGNED CHECKED: CWR

DRAWN BY: WN
DRAWING CHECKED: FH

APPROVED BY



12/07/2023

FD HARRIS PRITECH ENG - 2021300946

DATE

CONTRACT NO.
TDR 383/2022/2023

FILE NO.
21-MOS-021/DRW/CONSTRUCTION

SCALE
1:500 (A1)

DATE
JUNE 2023

DRAWING NO.
21-MOS-021/SUR101/00