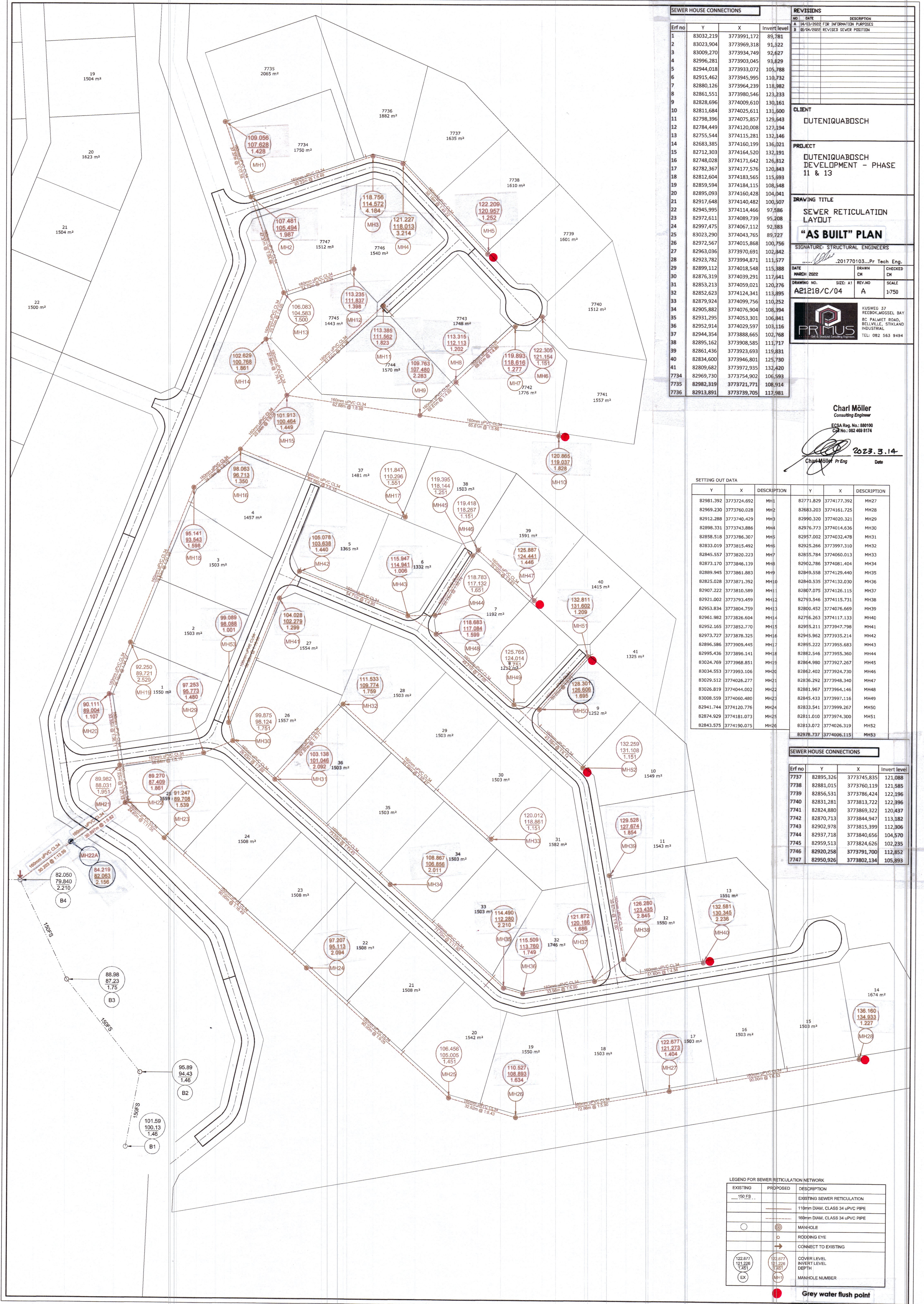




SEWER HOUSE CONNECTIONS			
Erf no	Y	X	Invert level
1	83032,219	3773991,172	89,781
2	83023,904	3773969,318	91,322
3	83009,270	3773934,749	92,627
4	82996,281	3773903,045	93,629
5	82944,018	3773933,072	105,788
6	82915,462	3773945,995	110,732
7	82880,126	3773964,239	118,982
8	82861,551	3773980,546	123,233
9	82828,696	3774009,610	130,161
10	82811,684	3774025,611	131,600
11	82798,396	3774075,857	129,643
12	82784,449	3774120,008	127,194
13	82755,544	3774115,281	132,146
14	82683,385	3774160,199	136,021
15	82712,303	3774164,520	132,191
16	82748,028	3774171,642	126,812
17	82782,367	3774177,576	120,843
18	82812,604	3774183,565	115,693
19	82859,594	3774184,115	108,548
20	82895,093	3774160,428	104,041
21	82917,648	3774140,482	100,507
22	82945,995	3774114,466	97,586
23	82972,611	3774089,739	95,208
24	82997,475	3774067,112	92,383
25	83023,290	3774043,765	89,727
26	82972,567	3774015,868	100,756
27	82963,036	3773970,691	102,842
28	82923,782	3773994,871	111,577
29	82899,112	3774018,548	115,388
30	82876,319	3774039,291	117,641
31	82853,213	3774059,021	120,276
32	82852,623	3774124,341	113,895
33	82879,924	3774099,756	110,252
34	82905,882	3774076,904	108,394
35	82931,295	3774053,301	106,841
36	82952,914	3774029,597	103,116
37	82944,354	3773888,665	102,768
38	82895,162	3773908,585	111,717
39	82861,436	3773923,693	119,831
40	82834,600	3773946,801	125,730
41	82809,682	3773972,935	132,420
7734	82969,730	3773754,902	106,593
7735	82982,319	3773721,771	108,914
7736	82913,891	3773739,705	117,981

REVISIONS		
NO	DATE	DESCRIPTION
A	14/02/2022	FOR INFORMATION PURPOSES
B	06/04/2022	REVISED SEWER POSITION
CLIENT		
DUTENIQUABOSCH		
PROJECT		
DUTENIQUABOSCH DEVELOPMENT - PHASE 11 & 13		
DRAWING TITLE		
SEWER RETICULATION LAYOUT		
"AS BUILT" PLAN		
SIGNATURE: STRUCTURAL ENGINEERS		
....., 201770103...Pr Tech Eng.		
DATE	MARCH 2022	DRAWN
DRAWING NO.	A21218/C/04	SCALE
SIZE: A1	REV.NO	1/750
A		
KUSWEG 37 REEBOK, MOSSEL BAY 80 PALMETT ROAD, BELLVILLE, STIKLAND INDUSTRIAL TEL: 082 563 9494		

Charl Möller
Consulting Engineer
ECSA Reg. No.: 880100
Cell No.: 082 469 8174
2023.3.14
Charl Möller Pr Eng
Date

SETTING OUT DATA		
Y	X	DESCRIPTION
82981.392	3773724.692	MH1
82969.230	3773760.028	MH2
82912.288	3773740.429	MH3
82898.331	3773743.886	MH4
82858.518	3773786.307	MH5
82833.019	3773815.492	MH6
82845.557	3773820.223	MH7
82873.170	3773846.139	MH8
82889.945	3773861.883	MH9
82825.028	3773871.392	MH10
82907.222	3773810.589	MH11
82921.002	3773793.459	MH12
82953.834	3773804.759	MH13
82961.982	3773826.604	MH14
82952.165	3773852.770	MH15
82973.727	3773878.325	MH16
82896.586	3773909.445	MH17
82995.436	3773896.141	MH18
83024.769	3773968.851	MH19
83034.553	3773993.106	MH20
83029.512	3774026.277	MH21
83026.819	3774044.002	MH22
83008.559	3774060.480	MH23
82941.744	3774120.776	MH24
82874.929	3774181.073	MH25
82843.575	3774190.075	MH26
82771.829	3774177.392	MH27
82683.203	3774161.725	MH28
82990.320	3774020.321	MH29
82976.773	3774014.636	MH30
82957.002	3774032.478	MH31
82925.266	3773997.310	MH32
82855.784	3774060.013	MH33
82902.786	3774081.404	MH34
82849.558	3774129.440	MH35
82840.535	3774132.030	MH36
82807.075	3774126.115	MH37
82793.546	3774115.731	MH38
82800.452	3774076.669	MH39
82756.263	3774117.133	MH40
82955.211	3773947.798	MH41
82945.962	3773935.214	MH42
82895.222	3773955.683	MH43
82882.546	3773955.360	MH44
82864.980	3773927.267	MH45
82862.402	3773924.730	MH46
82836.292	3773948.340	MH47
82861.967	3773964.146	MH48
82845.433	3773997.116	MH49
82833.541	3773999.267	MH50
82811.010	3773974.300	MH51
82813.072	3774026.319	MH52
82978.737	3774006.115	MH53

SEWER HOUSE CONNECTIONS			
Erf no	Y	X	Invert level
7737	82895,326	3773745,835	121,088
7738	82881,015	3773760,119	121,585
7739	82856,531	3773786,424	122,196
7740	82831,281	3773813,722	122,396
7741	82824,880	3773869,322	120,437
7742	82870,713	3773844,947	113,182
7743	82902,978	3773815,399	112,306
7744	82937,718	3773840,656	104,570
7745	82959,513	3773824,626	102,235
7746	82920,258	3773791,700	112,852
7747	82950,926	3773802,134	105,893

LEGEND FOR SEWER RETICULATION NETWORK		
EXISTING	PROPOSED	DESCRIPTION
150 FS		EXISTING SEWER RETICULATION
		110mm DIAM. CLASS 34 uPVC PIPE
		160mm DIAM. CLASS 34 uPVC PIPE
		MANHOLE
		RODDING EYE
		CONNECT TO EXISTING
122.677 121.226 1.451	122.677 121.226 1.451	COVER LEVEL INVERT LEVEL DEPTH
EX	MH1	MANHOLE NUMBER

Grey water flush point