STRUCTURE LIST-Network1

STRUCTURE NAME	Y	X	RIM ELEVATION	SUMP ELEVATION SUMP DEPTH	INVERT ELEVATION	MATERIAL
KI1	-96 702.100	3 023 951.044	1315.591	1314.449 1.142	P1-INV OUT 1314.493	Concrete
KI2	-96 754.778	3 023 924.413	1315.579	1314.148 1.431	P49-INV OUT 1314.205	Concrete
KI3	-96 804.864	3 023 902.699	1315.239	1313.919 1.320	P50-INV OUT 1313.963	Concrete
KI4	-96 854.530	3 023 881.486	1314.997	1313.600 1.397	P51-INV OUT 1313.657	Concrete
KI5	-96 895.756	3 023 858.112	1314.784	1313.505 1.278	P52-INV OUT 1313.562	Concrete
KI6	-96 937.453	3 023 797.842	1314.800	1313.504 1.296	P53-INV OUT 1313.561	Concrete
KI7	-96 963.933	3 023 686.807	1315.196	1313.883 1.312	P121-INV OUT 1313.927	Concrete
KI8	-96 996.862	3 023 795.648	1314.618	1313.230 1.388	P124-INV IN 1313.287 P54-INV OUT 1313.287	Concrete Concrete
KI9	-97 048.365	3 023 795.943	1314.471	1312.983 1.488	P55-INV OUT 1313.040	Concrete
KI10	-97 103.635	3 023 784.253	1314.164	1312.776 1.388	P58-INV OUT 1312.776	Concrete
KI11	-97 180.254	3 023 762.584	1313.996	1312.324 1.673	P10-INV IN 1312.324 P11-INV OUT 1312.324	Concrete Concrete
KI12	-97 223.302	3 023 719.047	1313.840	1312.105 1.735	P11-INV IN 1312.105 P12-INV OUT 1312.105	Concrete Concrete
KI13	-97 309.029	3 023 783.386	1313.630	1312.101 1.529	P102-INV OUT 1312.158	Concrete
KI16	-96 683.480	3 024 395.392	1312.946	1311.852 1.094	P59-INV OUT 1311.852	Concrete
KI17	-96 800.593	3 024 368.465	1312.762	1311.197 1.565	P60-INV IN 1311.285 P60 (1)-INV OUT 1311.285	Concrete Concrete
KI18	-96 869.979	3 024 326.555	1312.626	1311.413 1.213	P119-INV OUT 1311.457	Concrete
KI19	-96 889.827	3 024 155.172	1313.336	1312.338 0.998	P94-INV OUT 1312.395	Concrete
KI20	-97 001.413	3 024 103.423	1313.160	1311.723 1.436	P95-INV IN 1311.780 P96-INV OUT 1311.780	Concrete Concrete
KI21	-97 367.482	3 024 097.796	1312.670	1310.754 1.916	P111-INV IN 1310.754 P112-INV OUT 1310.754	Concrete Concrete
KI22	-96 969.427	3 024 174.434	1312.751	1311.753 0.998	P90-INV OUT 1311.810	Concrete
KI23	-97 071.375	3 024 234.738	1312.263	1311.018 1.244	P88-INV IN 1311.018 P89-INV OUT 1311.018	Concrete Concrete
KI24	-97 034.033	3 024 260.490	1312.045	1310.502 1.543	P62 (1)-INV IN 1310.502 P63-INV OUT 1310.502	Concrete Concrete
KI25	-97 131.184	3 024 203.513	1312.002	1310.839 1.163	P125-INV OUT 1310.896	Concrete
KI26	-97 358.973	3 024 108.179	1312.569	1310.052 2.517	P66-INV IN 1310.052 P67-INV OUT 1310.052	Concrete Concrete
KI27	-97 414.194	3 024 083.218	1312.792	1309.992 2.800	P67 (1)-INV IN 1309.992 P68-INV OUT 1309.992	Concrete Concrete

STRUCTURE LIST-Network1

STRUCTURE NAME	Y	X	RIM ELEVATION	SUMP ELEVATION SUMP DEPTH	INVERT ELEVATION	MATERIAL
KI28	-97 504.433	3 024 043.437	1312.750	1309.893 2.857	P69-INV IN 1309.893 P70-INV OUT 1309.893	Concrete Concrete
KI29	-97 587.074	3 023 944.893	1312.249	1309.764 2.485	P71-INV IN 1309.764 P72-INV OUT 1309.764	Concrete Concrete
MH1	-96 710.329	3 023 952.009	1315.500	1314.452 1.048	P1-INV IN 1314.452 P126-INV OUT 1314.455	Concrete Concrete
MH2	-96 764.210	3 023 927.313	1315.366	1314.098 1.268	P126-INV IN 1314.159 P49-INV IN 1314.155 P3-INV OUT 1314.155	Concrete Concrete Concrete
MH3	-96 812.174	3 023 905.493	1315.177	1313.892 1.285	P3-INV IN 1313.892 P50-INV IN 1313.892 P4-INV OUT 1313.892	Concrete Concrete Concrete
MH4	-96 862.206	3 023 882.917	1314.992	1313.561 1.431	P4-INV IN 1313.618 P51-INV IN 1313.618 P5-INV OUT 1313.618	Concrete Concrete Concrete
MH5	-96 911.971	3 023 861.114	1314.749	1313.270 1.479	P5-INV IN 1313.346 P52-INV IN 1313.480 P6-INV OUT 1313.346	Concrete Concrete Concrete
MH6	-96 956.838	3 023 839.890	1314.500	1313.272 1.228	P53-INV IN 1313.329 P53 (1)-INV OUT 1313.329	Concrete Concrete
MH7	-96 967.354	3 023 843.966	1314.500	1313.063 1.437	P6-INV IN 1313.139 P53 (1)-INV IN 1313.273 P7-INV OUT 1313.139	Concrete Concrete Concrete
MH8	-97 019.158	3 023 828.127	1314.474	1312.945 1.528	P7-INV IN 1312.945 P54 (1)-INV IN 1313.079 P8-INV OUT 1312.945	Concrete Concrete Concrete
MH9	-97 067.750	3 023 812.184	1314.243	1312.763 1.481	P8-INV IN 1312.763 P55 (1)-INV IN 1312.897 P9-INV OUT 1312.763	Concrete Concrete Concrete
MH10	-97 114.706	3 023 791.485	1314.058	1312.579 1.478	P9-INV IN 1312.579 P58-INV IN 1312.710 P10-INV OUT 1312.579	Concrete Concrete Concrete
MH11	-96 952.342	3 023 690.443	1314.851	1313.810 1.041	P121-INV IN 1313.867 P122-INV OUT 1313.867	Concrete Concrete
MH12	-96 970.849	3 023 741.246	1314.687	1313.532 1.155	P123-INV IN 1313.589 P124-INV OUT 1313.589	Concrete Concrete
MH13	-97 235.758	3 023 706.779	1313.750	1312.055 1.695	P12-INV IN 1312.055 P13-INV OUT 1312.055	Concrete Concrete
MH14	-97 246.158	3 023 703.461	1313.752	1312.024 1.728	P13-INV IN 1312.024 P14-INV OUT 1312.024	Concrete Concrete
MH15	-97 257.374	3 023 707.257	1313.749	1311.990 1.759	P14-INV IN 1311.990 P15-INV OUT 1311.990	Concrete Concrete
MH16	-97 345.493	3 023 766.053	1313.245	1311.687 1.557	P15 (1)-INV IN 1311.687 P102-INV IN 1311.956 P16-INV OUT 1311.687	Concrete Concrete Concrete
MH17	-97 382.964	3 023 748.241	1313.200	1311.569 1.631	P16-INV IN 1311.569 P17-INV OUT 1311.569	Concrete Concrete
MH18	-97 394.655	3 023 730.356	1312.952	1311.508 1.444	P17-INV IN 1311.508 P18-INV OUT 1311.508	Concrete Concrete
MH19	-97 419.093	3 023 720.470	1312.853	1311.432 1.421	P18-INV IN 1311.432 P33 (1)-INV IN 1311.701 P19-INV OUT 1311.432	Concrete Concrete Concrete
MH20	-97 527.909	3 023 789.636	1312.497	1310.922 1.575	P19 (1)-INV IN 1310.922 P101-INV IN 1311.333 P20-INV OUT 1310.922	Concrete Concrete Concrete
MH21	-97 561.857	3 023 811.168	1312.430	1310.635 1.795	P20-INV IN 1310.635 P21-INV OUT 1310.635	Concrete Concrete
MH22	-97 585.922	3 023 886.913	1312.133	1310.067 2.066	P21-INV IN 1310.067 P22-INV OUT 1310.067	Concrete Concrete
MH23	-97 596.936	3 023 892.027	1311.750	1309.706 2.044	P22-INV IN 1309.980 P74-INV IN 1309.706 P23-INV OUT 1309.706	Concrete Concrete Concrete

STRUCTURE LIST-Network1

STRUCTURE NAME	Y	X	RIM ELEVATION	SUMP ELEVATION SUMP DEPTH	INVERT ELEVATION	MATERIAL
MH24	-97 645.429	3 023 876.589	1311.817	1309.655 2.161	P23-INV IN 1309.655 P24-INV OUT 1309.655	Concrete Concrete
MH25	-97 672.817	3 023 876.925	1311.506	1309.628 1.878	P24-INV IN 1309.628 P25-INV OUT 1309.628	Concrete Concrete
MH63	-96 728.433	3 024 402.097	1312.753	1311.555 1.199	P59-INV IN 1311.690 P60-INV OUT 1311.555	Concrete Concrete
MH64	-96 836.360	3 024 351.795	1312.747	1310.941 1.806	P60 (1)-INV IN 1311.215 P81-INV IN 1311.350 P61-INV OUT 1310.941	Concrete Concrete Concrete
MH65	-96 891.736	3 024 326.247	1312.749	1310.837 1.912	P61-INV IN 1310.837 P119-INV IN 1311.380 P62-INV OUT 1310.837	Concrete Concrete Concrete
MH67	-97 142.307	3 024 208.706	1312.161	1310.291 1.870	P63 (1)-INV IN 1310.291 P125-INV IN 1310.834 P64-INV OUT 1310.291	Concrete Concrete Concrete
MH68	-97 209.894	3 024 177.486	1312.250	1310.217 2.033	P64-INV IN 1310.217 P65-INV OUT 1310.217	Concrete Concrete
MH69	-97 282.668	3 024 144.261	1312.348	1310.137 2.212	P65-INV IN 1310.137 P66-INV OUT 1310.137	Concrete Concrete
MH72	-97 465.035	3 024 060.867	1312.814	1309.936 2.878	P68-INV IN 1309.936 P69-INV OUT 1309.936	Concrete Concrete
MH74	-97 554.555	3 023 982.573	1312.467	1309.698 2.768	P70-INV IN 1309.814 P71-INV OUT 1309.814	Concrete Concrete
MH76	-97 586.434	3 023 932.104	1312.247	1309.752 2.496	P72-INV IN 1309.752 P73-INV OUT 1309.752	Concrete Concrete
MH77	-97 581.338	3 023 917.468	1312.061	1309.736 2.325	P73-INV IN 1309.736 P74-INV OUT 1309.736	Concrete Concrete
MH90	-97 012.847	3 024 106.599	1313.000	1311.664 1.336	P86-INV IN 1311.723 P96-INV IN 1311.721 P87-INV OUT 1311.723	Concrete Concrete Concrete
MH91	-97 037.793	3 024 158.322	1312.743	1311.436 1.307	P87-INV IN 1311.436 P93-INV IN 1311.436 P88-INV OUT 1311.436	Concrete Concrete Concrete
MH93	-97 082.669	3 024 236.818	1312.250	1310.418 1.832	P63-INV IN 1310.418 P89-INV IN 1310.961 P63 (1)-INV OUT 1310.418	Concrete Concrete Concrete
MH97	-97 023.888	3 024 149.115	1312.746	1311.510 1.237	P90-INV IN 1311.510 P93-INV OUT 1311.519	Concrete Concrete
MH99	-96 932.719	3 024 134.595	1313.459	1312.100 1.358	P94-INV IN 1312.157 P95-INV OUT 1312.157	Concrete Concrete
MH119	-97 377.062	3 024 099.843	1312.713	1310.032 2.680	P67-INV IN 1310.032 P112-INV IN 1310.714 P67 (1)-INV OUT 1310.032	Concrete Concrete Concrete
MH135	-97 010.305	3 023 824.911	1314.495	1313.069 1.426	P54-INV IN 1313.126 P54 (1)-INV OUT 1313.126	Concrete Concrete
MH136	-97 054.900	3 023 810.155	1314.341	1312.905 1.436	P55-INV IN 1312.962 P55 (1)-INV OUT 1312.962	Concrete Concrete
MH139	-96 950.585	3 023 698.110	1314.790	1313.770 1.020	P122-INV IN 1313.827 P123-INV OUT 1313.827	Concrete Concrete
MH146	-96 962.706	3 024 293.505	1312.508	1310.629 1.879	P62-INV IN 1310.629 P62 (1)-INV OUT 1310.629	Concrete Concrete
MH147	-97 472.930	3 023 754.690	1312.594	1311.180 1.415	P19-INV IN 1311.180 P19 (1)-INV OUT 1311.180	Concrete Concrete
MH148	-97 292.261	3 023 730.535	1313.501	1311.870 1.631	P15-INV IN 1311.870 P15 (1)-INV OUT 1311.870	Concrete Concrete
OF1	-97 710.726	3 023 837.621	1311.649	1309.573 2.075	P25-INV IN 1309.573	Concrete

Maquassi Hills Local Municipality

MAQUASSI HILLS LOCAL MUNICIPALITY

PRIVATE BAG X3 TEL: 018 596 1068
WOLMARANSSTAD FAX: 018 596 1555
2630

AMENDMENTS

REV	DATE	APPROVED	DESCRIPTION	
A	SEP 2026	G. A. M	ISSUE FOR TENDER	

CONSULTANT DETAIL

DITLOU CONSULTING CC
OFFICE 19 EAST 202
SANLYNN OFFICE PARK
CNR ALKANTRAND & LYNNWOOD ROAD

PO BOX 15684
LYNN EAST
0039

TEL: (012)548-0196
FAX: (012)548-0298
EMAIL: info@ditloucon.co.za

I, G. MANYIKA Prof Reg Nr. 2024301981
HEREBY CERTIFY THAT THE SERVICES WILL BE INSTALLED ACCORDING TO THE DRAWING

DATE SIGNATURE REVISION A

DESIGNED
NAME: S. ZITUMANE Prof Reg No:
SIGNATURE: DATE: SEP 2026

DRAWN
NAME: A . MASOMBUKA
SIGNATURE: DATE: SEP 2026

CHECKED
NAME: G. MANYIKA Prof Reg No: 2024301981
SIGNATURE: DATE:

INFORMATION OFFICE CHECKED
NAME:
SIGNATURE: DATE:

DESIGN OFFICE APPROVAL
NAME: Prof Reg No:
SIGNATURE: DATE:

CONTRACT No. 8/1/2 N.J. MBONANI

PROJECT No.

SHEET No. 1

PAPER SIZE A1

SCALE AS SHOWN

DATE: SEP 2026

LOCATION OF PROJECT
DESIGN AND SUPERVISION OF UPGRADING OF GRAVEL ROAD TO BLOCK PAVING AT KALANGA, MOLALE, WILLIAM OLIFANT STREETS IN LEBALENG

DRAWING NAME:
STORMWATER STRUCTURES TABLE LAYOUT

CONTRACT NUMBER:
8/1/2 N.J. MBONANI

DRAWING NUMBER
1145K-2-05L08

REVISION A

PROJECT STATUS

CONCEPT DRAWING | TENDER DRAWING | CONSTRUCTION DRAWING | AS BUILT DRAWING

PROJECT ENGINEER of MHLM:
NAME SIGNATURE
Prof Reg No. DATE

INSPECTOR OF WORKS of MHLM:
SIGNATURE
NAME DATE