MANHOLE SCHEDULE: 23095-DAN-PR-FW

MANHOLE REFERENCE	COVER LEVEL (m)	PIPE INVERT LEVELS [m]	PIPE Ø [mm]	MANHOLE DEPTH [m]	INTERNAL CHAMBER SIZE [mm]	MANHOLE TYPE	COVER TYPE	CLEAR OPENING	SETOUT COORDS	DOWNSTREAM PIPE Ø (mm)	SUMP DEPTH [mm]
FW 1	3.750	OUT=3.20	OUT=Ø 100	0.546	450Ø	Type E	B125	450x450	E: 518826.457 N: 104967.572	100	0.00
FW 2	3.940	OUT=3.20	OUT=Ø 100	0.735	450Ø	Type E	B125	450x450	E: 518824.421 N: 104968.155	100	0.00
FW 3	3.790	OUT=3.16	OUT=Ø 100	0.630	450Ø	Type E	B125	450x450	E: 518818.614 N: 104968.097	100	0.00
FW 4	3.790	OUT=3.19	OUT=Ø 100	0.600	450Ø	Type E	B125	450x450	E: 518815.618 N: 104968.234	100	0.00
FW 5	3.790	OUT=3.12	OUT=Ø 100	0.670	450Ø	Type E	B125	450x450	E: 518807.811 N: 104968.033	100	0.00
FW 6	3.790	OUT=3.12	OUT=Ø 100	0.670	450Ø	Type E	B125	450x450	E: 518804.964 N: 104967.959	100	0.00
FW 7	3.790	OUT=3.10	OUT=Ø 100	0.695	450Ø	Type E	B125	450x450	E: 518799.548 N: 104967.843	100	0.00
FW 8	3.650	IN=2.800 OUT=2.80	IN=Ø 100 OUT=Ø 100	0.850	450Ø	Type D	B125	450x450	E: 518793.250 N: 104966.871	100	0.00
FW 9	3.870	OUT=3.22	OUT=Ø 100	0.650	450Ø	Type E	B125	450x450	E: 518826.030 N: 105008.527	100	0.00
FW 10	3.860	IN=3.145 OUT=3.14	IN=Ø 100 OUT=Ø 100	0.715	450Ø	Type E	B125	450x450	E: 518825.516 N: 105009.132	100	0.00
FW 11	3.870	OUT=3.22	OUT=Ø 100	0.650	450Ø	Type E	B125	450x450	E: 518823.430 N: 105008.526	100	0.00
FW 12	3.870	OUT=3.22	OUT=Ø 100	0.650	450Ø	Type E	B125	450x450	E: 518820.671 N: 105008.523	100	0.00
FW 13	3.870	OUT=3.22	OUT=Ø 100	0.650	450Ø	Type E	B125	450x450	E: 518817.730 N: 105008.355	100	0.00
FW 14	3.870	OUT=3.22	OUT=Ø 100	0.650	450Ø	Type E	B125	450x450	E: 518814.792 N: 105008.333	100	0.00
FW 15	3.870	OUT=3.22	OUT=Ø 100	0.650	450Ø	Type E	B125	450x450	E: 518809.439 N: 105007.820	100	0.00
FW16	3.624	IN=2.930 IN=2.980 OUT=2.93	IN=Ø 100 IN=Ø 100 OUT=Ø 100	0.694	450Ø	Type D	B125	450x450	E: 518808.516 N: 105008.860	100	0.00
FW17	3.600	IN=2.895 IN=2.820 OUT=2.820	IN=Ø 100 IN=Ø 150 OUT=Ø 150	0.780	450Ø	Type D	B125	450x450	E: 518806.027 N: 105008.071	150	0.00

MANHOLE SCHEDULE: 23095-DAN-PR-SW

MANHOLE REFERENCE	COVER LEVEL (m)	PIPE INVERT LEVELS [m]	PIPE Ø [mm]	MANHOLE DEPTH [m]	INTERNAL CHAMBER SIZE [mm]	MANHOLE TYPE	COVER TYPE	CLEAR OPENING	SETOUT COORDS	DOWNSTREAM PIPE Ø (mm)	SUMP DEPTH [mm]
SW 1	3.850	OUT=2.92	OUT=Ø 150	0.926	500Ø	Catchpit	B125	350Ø	E: 518819.336 N: 105017.316	150	450
SW 2	3.760	IN=2.856 OUT=2.86	IN=Ø 150 OUT=Ø 150	0.904	500Ø	Catchpit	B125	350Ø	E: 518828.328 N: 105012.393	150	450
SW 3	3.850	IN=2.754	IN=Ø 150	1.096	500Ø	Catchpit	B125	350Ø	E: 518828.396 N: 104997.095	150	450
SW 4	3.850	IN=2.770 OUT=2.77	IN=Ø 100 OUT=Ø 100	1.080	450Ø	Type E	B125	450x450	E: 518806.808 N: 104998.201	100	0.00
SW 5	3.850	IN=2.770 OUT=2.77	IN=Ø 100 OUT=Ø 100	1.080	450Ø	Type E	B125	450x450	E: 518812.065 N: 104998.126	100	0.00
SW 6	3.850	IN=2.770 OUT=2.77	IN=Ø 100 OUT=Ø 100	1.080	450Ø	Type E	B125	450x450	E: 518815.769 N: 104998.184	100	0.00
SW 7	3.850	IN=2.770 OUT=2.77	IN=Ø 100 OUT=Ø 100	1.080	450Ø	Type E	B125	450x450	E: 518821.269 N: 104998.317	100	0.00
SW 8	3.760	OUT=2.75	OUT=Ø 150	1.006	1350Ø	Type C	B125	1220x685	E: 518799.180 N: 104990.703	150	0.00
SW 9	3.815	IN=2.900 OUT=2.90	IN=Ø 150 OUT=Ø 150	0.925	500Ø	Hydrobrake	B125	350Ø	E: 518789.659 N: 104967.811	150	450
SW 10	3.650	IN=2.835 OUT=2.84	IN=Ø 150 OUT=Ø 150	0.815	450Ø	Type D	B125	450x450	E: 518790.557 N: 104977.434	150	0.00
SW 11	3.630	IN=2.810 OUT=2.81	IN=Ø 150 OUT=Ø 150	0.820	450Ø	Type D	B125	450x450	E: 518791.759 N: 104978.629	150	0.00
SW 12	3.780	IN=2.740 IN=2.815 OUT=2.74	IN=Ø 150 IN=Ø 100 OUT=Ø 150	1.040	450Ø	Type D	B125	450x450	E: 518795.837 N: 104978.705	150	0.00
SW 13	3.775	IN=2.740 OUT=2.74	IN=Ø 100 OUT=Ø 100	1.035	450Ø	Type E	B125	450x450	E: 518804.454 N: 104978.839	100	0.00
SW 14	3.775	IN=2.740 OUT=2.74	IN=Ø 100 OUT=Ø 100	1.035	450Ø	Type E	B125	450x450	E: 518808.059 N: 104979.004	100	0.00
SW 15	3.775	IN=2.740 OUT=2.74	IN=Ø 100 OUT=Ø 100	1.035	450Ø	Type E	B125	450x450	E: 518815.352 N: 104979.096	100	0.00
SW 16	3.775	IN=2.740 OUT=2.74	IN=Ø 100 OUT=Ø 100	1.035	450Ø	Type E	B125	450x450	E: 518818.966 N: 104979.131	100	0.00
SW 17	3.775	IN=2.740 OUT=2.74	IN=Ø 100 OUT=Ø 100	1.035	450Ø	Type E	B125	450x450	E: 518826.082 N: 104979.315	100	0.00
SW 18	3.725	OUT=2.72	OUT=Ø 150	1.005	1350Ø	Hydrobrake	B125	1220x685	E: 518793.416 N: 104980.714	150	0.00

NOTE:
UNTIL TECHNICAL APPROVAL HAS BEEN OBTAINED FROM THE RELEVANT LOCAL AUTHORITIES OR STATUTORY BODIES, IT SHOULD BE UNDERSTOOD THAT ALL DRAWINGS ARE ISSUED AS PRELIMINARY AND NOT FOR CONSTRUCTION. SHOULD THE CONTRACTOR AND / OR EMPLOYER COMMENCE WORK PRIOR TO APPROVAL BEING GIVEN, IT IS ENTIRELY AT THEIR OWN RISK

GENERAL NOTES:
1. DO NOT SCALE FROM THIS DRAWING. ONLY USE FIGURED DIMENSIONS. ANY DISCREPANCIES SHOULD BE REPORTED TO THE ENGINEER
2. THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT STRUCTURAL ENGINEER'S DRAWINGS AND DETAILS, THE SPECIFICATION FOR THE WORKS, THE RELEVANT ARCHITECT'S DRAWINGS AND ANY OTHER SPECIALIST'S DRAWINGS
3. CIVIL ENGINEERING DESIGN COMPLETED IN THE ABSENCE OF A COMPLETE COMBINED UTILITIES DESIGN AND DRAWINGS. IT IS ASSUMED THAT UTILITIES WILL BE POSITIONED TO SUIT PROPOSED DRAINAGE LAYOUT
4. PROPOSED BOUNDARY LAYOUT AND DETAILS BY OTHERS.
5. SOFT LANDSCAPING LAYOUT,DETAILS AND SPECIFICATION BY OTHERS

DRAINAGE SCHEDULE NOTES:
4. MANHOLE SCHEDULES SHOULD BE READ IN CONJUNCTION WITH GENERAL DRAINAGE NOTES AND DRAINAGE CONSTRUCTION DETAILS
5. THE INTERNAL DIMENSIONS QUOTED ARE CONSIDERED TO BE THE MINIMUM. WHERE TWO OR MORE PIPES ENTER THE MANHOLE, THE INTERNAL DIMENSIONS SHOULD BE INCREASED, WHERE NECESSARY, TO ACCOMMODATE THE MINIMUM WIDTH OF BENCHING. PIPES OF DIFFERENT DIAMETERS ENTERING MANHOLES SHOULD BE INSTALLED WITH SOFFITS AT THE SAME LEVEL
6. SETTING OUT COORDINATES OF INSPECTION CHAMBERS REFER TO THE CENTRE OF THE CHAMBER.
7. SETTING OUT COORDINATES TO PRECAST MANHOLES REFER TO THE CENTRE OF PIPE THROUGH THE MANHOLE CHAMBERS. MANHOLE RINGS CAN BE ECCENTRICALLY OFFSET TO SUIT SITE CONDITIONS AND ORIENTATION OF INCOMING/OUTGOING PIPES
8. ALL INSPECTION CHAMBERS SERVING MORE THAN ONE PROPERTY ARE TO BE 450mm MINIMUM DIAMETER.
9. ALL COVER LEVELS SHOWN ON THIS DRAWING ARE APPROXIMATE. EXACT LEVELS OF NEW COVERS AND FRAMES TO BE DETERMINED ON SITE TO MATCH LEVEL AND PROFILE OF FINISHED SURFACE.

Revision Details	By / Check	Date	Suffix
REVISED DRAINAGE STRATEGY	MCG / EC	03.09.24	C03
UPDATED TO SUIT NEW DRAINAGE LAYOUT	TP / EC	04.07.24	C02
UPDATED LAYOUT FOR CONSTRUCTION	EC / EC	05.04.24	C01
UPDAED TO SUIT COMMENTS	TP / EC	22.02.24	P02
PRELIMINARY ISSUE	TP / EC	22.09.23	P01

Drawing Status
CONSTRUCTION

Client
BOUTIQUE MODERN

Project Name
DANIEL CLOSE

Drawing Title
MANHOLE SCHEDULE

Scale at A1	Client Project Number
AS SHOWN @ A1	-
Drawn: TP	BDC Project Number: 23095
Approved: EC	Date: SEPT 23

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