

SURFACE WATER MANHOLE SCHEDULE										
MH Ref	MH Internal Diameter	Cover Level	Depth of MH	Sump Depth	MH Type	MH Cover	Pipe Connections		Comments	
SW 1	450 mm	66.810 m	0.610 m	0.000 m	PVC	Min Opening 430 x 430 Grade B125	No of pipe connections 2 SW 1.00 100 mm Dia IL=66.200 m SW 1.01 150 mm Dia IL=66.200 m			
SW 2	450 mm	66.810 m	0.693 m	0.000 m	PVC	Min Opening 430 x 430 Grade D400	No of pipe connections 2 SW 1.01 150 mm Dia IL=66.117 m SW 1.02 150 mm Dia IL=66.117 m			
SW 3	1,200 mm	66.810 m	1.014 m	0.300 m	Concrete	Min Opening 1200 x 675 Grade D400	No of pipe connections 2 SW 1.02 150 mm Dia IL=66.096 m SW 1.03 150 mm Dia IL=66.096 m			
SW 4 - Hydrobrake	1,200 mm	66.810 m	1.281 m	0.300 mTo Suit Hydrobrake	Concrete	Min Opening 1200 x 675 Grade D400	No of pipe connections 2 SW 1.04 150 mm Dia IL=65.829 m SW 1.05 150 mm Dia IL=65.829 m		Hydrobrake Chamber Design Head = 0.4m Design Flow Rate = 2.0 l/s	
SURFACE WATER PIPE SCHEDULE										
Pipe Name	Diameter	Length	Slope	Material	Pipe Bed	Upstream Manhole	Upstream Invert	Downstream Manhole		Downstream Invert
SW 1.00	100 mm	4.397 m	1:100	PVC	Type S	RWP	66.244 m	SW 1		66.200 m
SW 1.01	150 mm	12.432 m	1:150	PVC	Type S	SW 1	66.200 m	SW 2		66.117 m
SW 1.02	150 mm	3.147 m	1:150	PVC	Type S	SW 2	66.117 m	SW 3		66.096 m
SW 1.03	150 mm	1.388 m	1:150	PVC	Type S	SW 3	66.096 m	Tank		66.087 m
SW 1.04	150 mm	1.157 m	1:150	PVC	Type S	Tank	65.837 m	SW 4 - Hydrobrake		65.829 m
SW 1.05	150 mm	2.121 m	1:150	PVC	Type S	SW 4 - Hydrobrake	65.829 m	CW 4	65.815 m	
FOUL MANHOLE SCHEDULE										
MH Ref	MH Internal Diameter	Cover Level	Depth of MH	MH Type	MH Cover	Pipe Connections		Comments		
CW 4	450 mm	66.810 m	0.995 m	PVC	Min Opening 430 x 430 Grade D400	No of pipe connections 2 FW 1.03 100 mm Dia IL=65.815 m CW 1.04 150 mm Dia IL=65.815 m				
FW 1	450 mm	66.810 m	0.828 m	PVC	Min Opening 430 x 430 Grade D400	No of pipe connections 2 FW 1.00 100 mm Dia IL=65.982 m FW 1.01 100 mm Dia IL=65.982 m				
FW 2	450 mm	66.810 m	0.875 m	PVC	Min Opening 430 x 430 Grade D400	No of pipe connections 3 FW 1.01 100 mm Dia IL=65.935 m FW 2.00 100 mm Dia IL=65.935 m FW 1.02 100 mm Dia IL=65.935 m				
FW 3	450 mm	66.810 m	0.941 m	PVC	Min Opening 430 x 430 Grade D400	No of pipe connections 3 FW 1.02 100 mm Dia IL=65.869 m FW 3.00 100 mm Dia IL=65.869 m FW 1.03 100 mm Dia IL=65.869 m				
FOUL PIPE SCHEDULE										
Pipe Name	Diameter	Length	Slope	Material	Pipe Bed	Upstream Manhole	Upstream Invert	Downstream Manhole		Downstream Invert
CW 1.04	150 mm	7.522 m	1:100	V.C.	B, F, N or Z	CW 4	65.815 m	TW MH 3201		65.740 m
FW 1.00	100 mm	6.109 m	1:40	PVC	Type S	SVP	66.135 m	FW 1		65.982 m
FW 1.01	100 mm	4.738 m	1:100	PVC	Type S	FW 1	65.982 m	FW 2		65.935 m
FW 1.02	100 mm	6.589 m	1:100	PVC	Type S	FW 2	65.935 m	FW 3		65.869 m
FW 1.03	100 mm	5.429 m	1:100	PVC	Type S	FW 3	65.869 m	CW 4		65.815 m
FW 2.00	100 mm	8.556 m	1:40	PVC	Type S	SVP	66.149 m	FW 2		65.935 m
FW 3.00	100 mm	8.301 m	1:40	PVC	Type S	SVP	66.077 m	FW 3		65.869 m



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Drainage Layout
Manhole & Sewer Schedules

DRAWN	MK	CHECKED	RS	APPROVED	KBL
DATE	Oct-18	DATE	Oct-18	DATE	Oct-18
SCALE	1:150	PRJ No.	181099	SIZE	REV
DWG No.	181099-510-01			A1	-