

Project:	Date: 26/03/2024		
	Designed by: LukeFalgate	Checked by:	Approved By:
Report Details: Type: Stormwater Controls Storm Phase: Gravity	Company Address:		





Type : Porous Paving

Dimensions	
Exceedance Level (m)	240.940
Depth (m)	0.300
Base Level (m)	240.640
Paving Layer Depth (mm)	1
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	70.989
Long. Slope (1:X)	100.00
Width (m)	35.980
Total Volume (m³)	230.223

Under Drain	
Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	4
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	1.5

Inlets	
Inlet	
Inlet Type	Lateral Inflow
Incoming Item(s)	CA.BS.02
	CA.BS.01
Bypass Destination	(None)
Capacity Type	No Restriction

Outlets	
Outlet	
Outgoing Connection	Pipe (1)
Outlet Type	Under Drain

Advanced	
Conductivity (m/hr)	300.0

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BS.02

Type : Porous Paving

Dimensions

Exceedance Level (m)	240.400
Depth (m)	0.300
Base Level (m)	240.100
Paving Layer Depth (mm)	1
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	84.504
Long. Slope (1:X)	100.00
Width (m)	36.963
Total Volume (m³)	281.288

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	4
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	1.5

Inlets

Inlet

Inlet Type	Lateral Inflow
Incoming Item(s)	CA.BS.03
	CA.BS.04
Bypass Destination	(None)
Capacity Type	No Restriction

Outlets

Outlet

Outgoing Connection	Pipe (8)
Outlet Type	Under Drain

Advanced

Conductivity (m/hr)	300.0
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BS.05

Type : Porous Paving

Dimensions

Exceedance Level (m)	239.110
Depth (m)	0.300
Base Level (m)	238.810
Paving Layer Depth (mm)	1
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	75.203
Long. Slope (1:X)	100.00
Width (m)	37.097
Total Volume (m³)	250.521

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	1
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	1.5

Inlets

Inlet

Inlet Type	Lateral Inflow
Incoming Item(s)	CA.BS.09
Bypass Destination	CA.BS.10
Capacity Type	(None)
	No Restriction

Outlets

Outlet

Outgoing Connection	PP.05
Outlet Type	Under Drain

Advanced

Conductivity (m/hr)	300.0
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BS.03

Type : Porous Paving

Dimensions	
Exceedance Level (m)	240.000
Depth (m)	0.300
Base Level (m)	239.700
Paving Layer Depth (mm)	1
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	70.164
Long. Slope (1:X)	100.00
Width (m)	36.061
Total Volume (m³)	227.237

Under Drain	
Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	1
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	1.5

Inlets	
Inlet	
Inlet Type	Lateral Inflow
Incoming Item(s)	CA.BS.05
Bypass Destination	(None)
Capacity Type	No Restriction

Outlets	
Outlet	
Outgoing Connection	Pipe (9)
Outlet Type	Under Drain

Advanced	
Conductivity (m/hr)	300.0

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BS.06

Type : Porous Paving

Dimensions

Exceedance Level (m)	238.810
Depth (m)	0.300
Base Level (m)	238.510
Paving Layer Depth (mm)	1
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	79.643
Long. Slope (1:X)	100.00
Width (m)	36.275
Total Volume (m³)	259.424

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	1
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	1.5

Inlets

Inlet (1)

Inlet Type	Lateral Inflow
Incoming Item(s)	CA.BS.11
Bypass Destination	(None)
Capacity Type	No Restriction

Outlets

Outlet

Outgoing Connection	Pipe (4)
Outlet Type	Under Drain

Advanced

Conductivity (m/hr)	300.0
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BS.04

Type : Porous Paving

Dimensions	
Exceedance Level (m)	239.800
Depth (m)	0.300
Base Level (m)	239.500
Paving Layer Depth (mm)	1
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	84.641
Long. Slope (1:X)	100.00
Width (m)	37.187
Total Volume (m³)	282.612

Under Drain	
Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	1
Release Height (m)	0.000
Friction Scheme	Colebrook-White Roughness
Roughness (mm)	1.5

Inlets	
Inlet	
Inlet Type	Lateral Inflow
Incoming Item(s)	CA.BS.08
Bypass Destination	(None)
Capacity Type	No Restriction

Outlets	
Outlet	
Outgoing Connection	PP.04
Outlet Type	Under Drain

Advanced	
Conductivity (m/hr)	300.0

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AT.02

Type : Porous Paving

Dimensions

Exceedance Level (m)	240.970
Depth (m)	0.300
Base Level (m)	240.670
Paving Layer Depth (mm)	1
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	121.660
Long. Slope (1:X)	200.00
Width (m)	4.009
Total Volume (m³)	46.521

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	5
Release Height (m)	0.000
Friction Scheme	Manning's n
n	0.015

Inlets

Inlet

Inlet Type	Lateral Inflow
Incoming Item(s)	CA4.04
Bypass Destination	(None)
Capacity Type	No Restriction

Outlets

Outlet

Outgoing Connection	PAT.02
Outlet Type	Under Drain

Advanced

Conductivity (m/hr)	300.0
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AT.03

Type : Porous Paving

Dimensions

Exceedance Level (m)	240.970
Depth (m)	0.300
Base Level (m)	240.670
Paving Layer Depth (mm)	1
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	41.602
Long. Slope (1:X)	200.00
Width (m)	4.371
Total Volume (m³)	18.282

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	4
Release Height (m)	0.000
Friction Scheme	Manning's n
n	0.015

Inlets

Inlet

Inlet Type	Lateral Inflow
Incoming Item(s)	CA5.01
Bypass Destination	(None)
Capacity Type	No Restriction

Inlet (1)

Inlet Type	Point Inflow
Incoming Item(s)	CA4.01
Bypass Destination	(None)
Capacity Type	No Restriction

Outlets

Outlet

Outgoing Connection	PAT.03
Outlet Type	Under Drain

Advanced

Conductivity (m/hr)	300.0
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AT.04

Type : Porous Paving

Dimensions

Exceedance Level (m)	240.300
Depth (m)	0.300
Base Level (m)	240.000
Paving Layer Depth (mm)	1
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	21.005
Long. Slope (1:X)	200.00
Width (m)	6.721
Total Volume (m³)	13.184

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	2
Release Height (m)	0.000
Friction Scheme	Manning's n
n	0.015

Inlets

Inlet

Inlet Type	Lateral Inflow
Incoming Item(s)	CA5.02
Bypass Destination	(None)
Capacity Type	No Restriction

Outlets

Outlet

Outgoing Connection	PAT.04
Outlet Type	Under Drain

Advanced

Conductivity (m/hr)	300.0
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AT.05

Type : Porous Paving

Dimensions	
Exceedance Level (m)	240.200
Depth (m)	0.300
Base Level (m)	239.900
Paving Layer Depth (mm)	1
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	123.568
Long. Slope (1:X)	200.00
Width (m)	3.998
Total Volume (m³)	44.313
Inlets	
Outlets	
Outlet	
Outgoing Connection	PAT.05
Outlet Type	Free Discharge
Advanced	
Conductivity (m/hr)	300.0

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Type : Porous Paving

Dimensions

Exceedance Level (m)	239.860
Depth (m)	0.300
Base Level (m)	239.560
Paving Layer Depth (mm)	1
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	28.003
Long. Slope (1:X)	200.00
Width (m)	3.946
Total Volume (m³)	10.259

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	1
Release Height (m)	0.000
Friction Scheme	Manning's n
n	0.015

Inlets

Inlet

Inlet Type	Lateral Inflow
Incoming Item(s)	CA6.01
Bypass Destination	(None)
Capacity Type	No Restriction

Outlets

Outlet

Outgoing Connection	PAT.06
Outlet Type	Under Drain

Advanced

Conductivity (m/hr)	300.0
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AT.07

Type : Porous Paving

Dimensions	
Exceedance Level (m)	239.330
Depth (m)	0.300
Base Level (m)	239.030
Paving Layer Depth (mm)	1
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	21.340
Long. Slope (1:X)	200.00
Width (m)	6.711
Total Volume (m³)	13.373

Under Drain	
Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	2
Release Height (m)	0.000
Friction Scheme	Manning's n
n	0.015

Inlets	
Inlet	
Inlet Type	Lateral Inflow
Incoming Item(s)	CA6.02
Bypass Destination	(None)
Capacity Type	No Restriction

Outlets	
Outlet	
Outgoing Connection	PAT.07
Outlet Type	Under Drain

Advanced	
Conductivity (m/hr)	300.0

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AT.08

Type : Porous Paving

Dimensions	
Exceedance Level (m)	239.120
Depth (m)	0.300
Base Level (m)	238.820
Paving Layer Depth (mm)	1
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	123.568
Long. Slope (1:X)	200.00
Width (m)	3.988
Total Volume (m³)	46.425

Under Drain	
Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	4
Release Height (m)	0.000
Friction Scheme	Manning's n
n	0.015

Inlets

Outlets

Outlet	
Outgoing Connection	Pipe (2)
Outlet Type	Under Drain

Advanced	
Conductivity (m/hr)	300.0

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AT.09

Type : Porous Paving

Dimensions

Exceedance Level (m)	239.200
Depth (m)	0.300
Base Level (m)	238.900
Paving Layer Depth (mm)	1
Membrane Percolation (m/hr)	1000.0
Porosity (%)	30
Length (m)	40.297
Long. Slope (1:X)	200.00
Width (m)	4.133
Total Volume (m³)	15.903

Under Drain

Height Above Base (m)	0.000
Diameter (mm)	150
No. of Barrels	2
Release Height (m)	0.000
Friction Scheme	Manning's n
n	0.015

Inlets

Inlet

Inlet Type	Lateral Inflow
Incoming Item(s)	CA7.01
	CA7.02
Bypass Destination	(None)
Capacity Type	No Restriction

Outlets

Outlet

Outgoing Connection	PAT.09
Outlet Type	Under Drain

Advanced

Conductivity (m/hr)	300.0
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