

Node SMH4 HYDRO Online Hydro-Brake® Control

Flap Valve	x	Objective	(HE) Minimise upstream storage
Replaces Downstream Link	✓	Sump Available	✓
Invert Level (m)	149.306	Product Number	CTL-SHE-0138-8800-0994-8800
Design Depth (m)	0.994	Min Outlet Diameter (m)	0.150
Design Flow (l/s)	8.8	Min Node Diameter (mm)	1200

Node SPPIC3 Carpark Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Porosity	0.35	Width (m)	5.000	Depth (m)
Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	150.330	Length (m)	5.000	Inf Depth (m)
Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	150.0	

Node SPPIC4 Carpark Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Porosity	0.35	Width (m)	5.000	Depth (m)
Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	150.070	Length (m)	5.000	Inf Depth (m)
Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	150.0	

Node SPPIC5 Carpark Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Porosity	0.35	Width (m)	5.000	Depth (m)
Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	150.010	Length (m)	5.000	Inf Depth (m)
Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	150.0	

Node SPPIC14 Carpark Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Porosity	0.35	Width (m)	3.000	Depth (m)
Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	149.570	Length (m)	11.000	Inf Depth (m)
Safety Factor	2.0	Time to half empty (mins)	42	Slope (1:X)	500.0	

Node SPPIC16 Carpark Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Porosity	0.35	Width (m)	5.000	Depth (m)
Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	149.570	Length (m)	6.500	Inf Depth (m)
Safety Factor	2.0	Time to half empty (mins)	43	Slope (1:X)	500.0	

Node SPPIC17 Carpark Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Porosity	0.35	Width (m)	5.000	Depth (m)
Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	149.680	Length (m)	8.300	Inf Depth (m)
Safety Factor	2.0	Time to half empty (mins)	35	Slope (1:X)	500.0	

Node SPPIC21 Carpark Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Porosity	0.35	Width (m)	6.000	Depth (m)
Side Inf Coefficient (m/hr)	0.00000	Invert Level (m)	150.070	Length (m)	11.000	Inf Depth (m)
Safety Factor	2.0	Time to half empty (mins)	0	Slope (1:X)	500.0	

Node SPPIC23 SWALE START Depth/Area Storage Structure

Base Inf Coefficient (m/hr)	0.00000	Safety Factor	2.0	Invert Level (m)	149.192
Side Inf Coefficient (m/hr)	0.00000	Porosity	1.00	Time to half empty (mins)	0

Depth (m)	Area (m ²)	Inf Area (m ²)	Depth (m)	Area (m ²)	Inf Area (m ²)
0.000	5.0	0.0	0.555	13.0	0.0