

Keytech Development Design Ltd		Page 4
46 Sandbach Road Congleton Cheshire CW12 4LW	BREEZE HOUSE 100yr+40 extension	
Date 04/11/2021 11:53 File 100yr+40.SRCX	Designed by GB Checked by	
XP Solutions Source Control 2014.1.1		

Model Details

Storage is Online Cover Level (m) 99.850

Porous Car Park Structure

Infiltration Coefficient Base (m/hr) 0.00000	Width (m) 4.5
Membrane Percolation (mm/hr) 1000	Length (m) 13.0
Max Percolation (l/s) 16.3	Slope (1:X) 100.0
Safety Factor 2.0	Depression Storage (mm) 5
Porosity 0.30	Evaporation (mm/day) 3
Invert Level (m) 99.450	Cap Volume Depth (m) 0.000

Orifice Outflow Control

Diameter (m) 0.039 Discharge Coefficient 0.600 Invert Level (m) 98.950

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