



Blue Roof Calculation Summary

Project Name: 140-146 Camden Street
Location: London

Client: Patrick Parsons
Completed By: N.Todd

Reference: BR-6270-00
Date: 27.10.20

Roof ID:	Area of Roof (m ²)	Area of Blue Roof Storage (m ²)	Area of other roofs draining onto Blue Roof (m ²)	Max allowable depth of water (mm)	Hmax (mm)	Allowable discharge (l/s)	Achievable discharge (l/s)	Number of outlets
Roof A	107.8	107.8	0	100	81	0.40	0.40	2
Roof B	181.8	181.8	0	100	96	0.40	0.39	2
Roof C	120.7	120.7	0	100	84	0.40	0.40	2
Roof D	196.9	196.9	0	100	98	0.40	0.39	2
Roof E	134.9	134.9	0	100	89	0.40	0.37	2
TOTAL discharge						2.00	1.95	

Notes: Areas of Blue Roof Storage taken from email dated 11.10.20.
 Blue Roof Calculations based on FEH data with a 40% percentage increase for Climate Change.