Building Services Engineering

12th October 2023

RE: Islington Wharf, Phase 4 – CO_2 Reduction

For the attention of Paul Guilfoyle,

Paul,

In relation to IW4 planning condition 9; following completion of the as-built SAP Calculations and BRUKL reports for the landlord area and commercial unit, a combined CO_2 reduction of **25.95%** has been demonstrated, when assessed against Building Regulations Approved Document L 2010.

In addition to the previously issued SAP Block Compliance report, William Sutton Building & Commercial Unit BRUKL reports, below is the calculation that confirms the reduction in CO_2 emissions.

As Built										
	BER					TER				
	Area	Carbon Emissions	Total			Area	Carbon Emissions	Total		
SAP 2010	7312.29	18.45	134,911.75		SAP 2010	7312.29	25.45	186,097.78		-27.50
Landlord 2010	1207.4	15.7	18,956.18		Landlord 2010	1207.4	16.4	19,801.36		-4.27
Commercial 2010	284.4	25.6	7,280.64		Commercial 2010	284.4	41.2	11,717.28		-37.86
	8804.09		161,148.57			8804.09		217,616.42		
		18.30					24.72			
				-25.95						

Yours faithfully



David Connor BEng (Hons.) IEng MCIBSE MSoPHE

Ameon Building Services Engineering Limited