

BREEAM NC (Non-Domestic)
Post Construction Review (PCR)
Manchester Airport Plot H3 Tribe

65204103-SWE-XX-XX-T-O-008-P01

02/07/2024
P01



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BREEAM NC (Non-Domestic) - Post Construction Review (PCR)
Manchester Airport Plot H3 Tribe
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P01

Score Summary

Project Name:

Manchester Airport Plot H3 Tribe

BREEAM Scheme:

BREEAM NC 2018

Project Type

Fully Fitted

Target Score:

58.07%

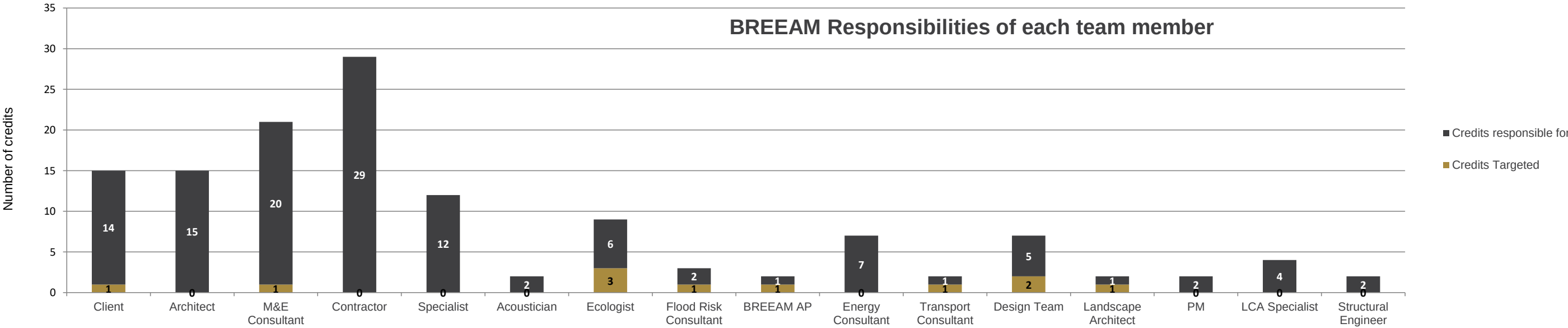
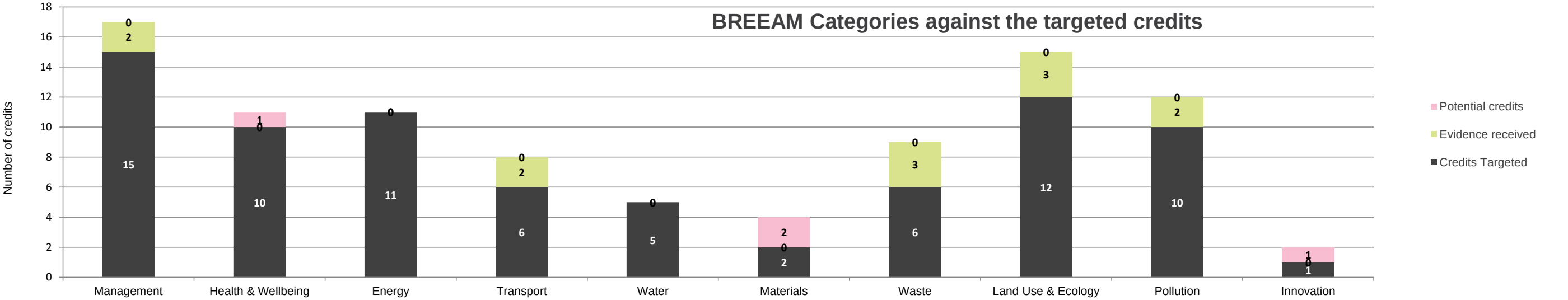
Very Good

Achieved score:

8.85%

Unclassified

Target % for each stage			
Stage 1	Stage 2	Stage 3	Stage 4
1.00	10.72	5.44	37.00
Target % achieved for each of stage			
1.00	4.39	0.00	2.93



BREEAM NC 2018 Issue 3.0 Credit Review

02/07/2024 Rev.1

Project Name **Manchester Airport Plot H3 Tribe**

Building Type **Other**

Project Type **Fully Fitted**

Assessment Stage **Post Construction Review (PCR)**

Targeted BREEAM rating % **58.07** **Very Good**
Potential BREEAM rating % **61.99** **Very Good**
Achieved scoring % **8.85** **Unclassified**

	Credit awarded
	Credit not targeted
	Potential additional credit
	Further information required

Credit Ref.	Credit Title	Credit Name	Credits Available	Credits Targeted	Potential Additional	Credits Achieved	Mandatory Elements	Responsibilities	Deadline / RIBA Stage	Status	Evidence Required
MANAGEMENT		0.52%									
Man 01	Project brief and design	Project Delivery Planning	1	1				Client*PM*	2		Please provide any documentation representing design changes/team negotiations etc. during concept design Stage 0-2. Provide an outline of the roles and responsibilities of the design team and a responsibility matrix.
		Have project team, including the client, formally agree strategic performance targets?					Yes	Client*Design Team*			No further evidence required. Evidence as per interim design stage.
		BREEAM AP (Concept Design)	1	1		1		BREEAM AP*	2		No further evidence required. Evidence as per interim design stage.
Man 02	Life cycle cost and service life planning	Capital Cost Reporting	1	1				Client*QS*	4		Final Capital Cost to be provided by confirmation letter
Man 03	Responsible construction practices	Legal and sustainable timber					Yes/No?	Contractor*			Provision of all timber certificates, delivery notes and full chain of custody documents for site timber.
		Environmental Management	1	1				Contractor*	4		Provide site log books, pollution prevention procedures, etc confirming that the principal contractor implements best practice pollution prevention policies and procedures on-site in accordance with Pollution Prevention Guidelines, Working at construction and demolition-sites: PPG6.
		Have the client & the contractor formally agreed performance targets?					Yes	Client*Contractor*			- Principal Contractor's signed contract with BREEAM target mentioned within the contract.
		BREEAM AP (Site)	1	1				Contractor*	4		- Evidence of consistent engagement and oversight by the BREEAM Site AP in monitoring BREEAM-related issues, as well as the achievement of performance targets at PC.
		Responsible Construction Management (Minimum Standard: 1 credit for Excellent, 2 for Outstanding)	2	2			Yes/No?	Contractor*	4		The principal contractor evaluates the risks (on site and off site), plans and implements actions to minimise the identified risks i.e. Considerate Constructors Scheme, Fleet Operator Recognition Scheme. Evidence Required: - Final monitor's CCS report and certificate. - At the point of handover there will be clear and safe access in and around the buildings. - Evidence of contractor's enrolment in CLOC's and FORS. - Evidence of the principle contractor demonstrating compliance with items g, p and q of the BREEAM table.
		Monitoring of Construction Site Impacts - Utility Consumption	1	1				Contractor*	4		- Set targets, monitor, record site energy consumption and report the resulting total CO2 emissions in kgCO2 eq.) - Set targets, monitor, record site total net water consumption, reported in m³.

Credit Ref.	Credit Title	Credit Name	Credits Available	Credits Targeted	Potential Additional	Credits Achieved	Mandatory Elements	Responsibilities	Deadline / RIBA Stage	Status	Evidence Required
Man 04	Commissioning & Handover	Commissioning - Testing Schedule & Responsibilities (Minimum Standard: 1 credit for Very Good / Excellent / Outstanding)	1	1			Yes/No?	Contractor*Specialist*	4		Minimum Standard: VG/E/O - 1. Evidence Required: - Provide a copy of the commissioning results for the mechanical building services systems.
		Commissioning - design and preparation	1	1				Contractor*Specialist*	4		- Commissioning report in accordance with Building Regulations, BSRIA and CIBSE guidelines. - Provide all commissioning information for building services equipment installed at PC. This includes testing reports, witness tests, certificates, etc.
		Testing & Inspecting Building Fabric	1	1				Contractor*Specialist*	4		Thermographic survey as well as an airtightness test and inspection required. Evidence Required: - Letter of confirmation the contractor will complete a Thermographic survey as well as an airtightness test with any defect fixed. - Thermographic survey and an air pressure test to be completed by professionals with membership to ATTMA or ATS attained at organizational level and maintaining UKAS Accreditation in accordance with the TSL2 air tightness standard guidance. Remediate any defects identified in the test.
		Building User Guide					Yes/No?	Client*Contractor*			Minimum Standard: VG/E/O - 1. Two separate building user guides and two training schedules will be generated to cater to both technical and non-technical building users, aligning with the requirements outlined in the commitment letter provided during the design stage. Evidence Required: - A technical user guide and a technical training schedule tailored for the premises facilities managers. - A non-technical user guide for distribution to the building occupiers; and a non-technical training schedule designed for the building occupiers.
		Handover	1	1				Contractor*	4		Building User Guides as above and a non-technical training schedule for the building occupiers. A technical training schedule for the premises facilities managers. Evidence Required: - Letter of confirmation the contractor will conduct 2 separate training scheduled: A technical and non-technical

Credit Ref.	Credit Title	Credit Name	Credits Available	Credits Targeted	Potential Additional	Credits Achieved	Mandatory Elements	Responsibilities	Deadline / RIBA Stage	Status	Evidence Required
Man 05	Aftercare	Aftercare Support	1	1				Client*Contractor*	4		Provide the evidence that a meeting occurred between the aftercare team/individual and the building occupier/management (prior to initial occupation, or as soon as possible thereafter) to: i. Introduce the aftercare team or individual to the aftercare support available, including the Building User Guide and training schedule/content. ii. Present key information about the building including the design intent and how to use the building to ensure it operates as efficiently and effectively as possible. Provide the evidence confirming on-site facilities management training took place, including a walkabout of the building and introduction to and familiarisation with the building systems, their controls and how to operate them in accordance with the design intent and operational demands. Provide the evidence confirming initial aftercare support is in place for at least the first month of building occupation, e.g. on-site attendance on a weekly basis to support building users and management (this could be more or less frequent depending on the complexity of the building and building operations). Provide the evidence confirming the provision of longer term aftercare support provision for occupants for at least the first 12 months from occupation, e.g. a helpline, nominated individual or other appropriate system to support building users/management. Provide written confirmation or a contract confirming there is operational infrastructure and resources in place to co-ordinate the collection and monitoring of energy and water consumption data for a minimum of 12 months, once the building is occupied. This is done to facilitate analysis of discrepancies between actual and predicted performance, with a view to adjusting systems and/or user behaviours accordingly.
		Commissioning - implementation (Minimum Standard: 1 credit for Excellent / Outstanding)	1	1			Yes/No?	Contractor*Specialist*	4		Provide formal written confirmation/appointment letter or commissioning responsibilities schedule confirming the following seasonal commissioning activities will be completed over a minimum 12 month period, once the building becomes substantially occupied. The letter/schedule must include full details as described below: i) Identify changes made by the owner or operator that might have caused impaired or improved performance. ii) Testing of all building services under full load conditions, i.e. heating equipment in mid-winter, cooling/ventilation equipment in mid-summer, and under part load conditions (spring/autumn). iii) Where applicable, testing should also be carried out during periods of extreme (high or low) occupancy. iv) Interviews with building occupants (where they are affected by the complex services) to identify problems or concerns regarding the effectiveness of the systems. v) Produce monthly reports comparing sub metered energy performance to the predicted one (see ENE 01). vi) Identify inefficiencies and areas in need of improvement vii) Re-commissioning of systems (following any work needed to serve revised loads), and incorporating any revisions in operating procedures into the operations and maintenance (O&M) manuals.
		Post Occupancy Evaluation (POE)	1	1		1		Client*	4		No further evidence required. Evidence as per interim design stage.
	TOTAL:		21	15	0	2					
Man		% of total score:	11.00%	7.86%	0.00%	1.05%					

Credit Ref.	Credit Title	Credit Name	Credits Available	Credits Targeted	Potential Additional	Credits Achieved	Mandatory Elements	Responsibilities	Deadline / RIBA Stage	Status	Evidence Required
HEALTH & WELLBEING		0.78%									
		Control of Glare from Sunlight	1	1				Architect*	3		- Photographic evidence to confirm the installation of compliant glare control system. - Provide marked-up as-built drawings, window schedule and specification clauses or contract requirement confirming the type of shading system and control to be installed. - Provide the manufacturers data sheets of the installed blinds, confirming the light transmittance is less than 10%.
Hea 01	Visual comfort	View Out	1	1				Architect*	3		- Photographic evidence to show compliant view out from typical floors as per architect's design stage drawings. - Provide marked-up as-built drawings, window schedule and specification clauses or contract requirement.
		Internal & External Lighting Levels, Zoning & Controls	1	1				M&E Consultant*	4		Evidence Required: - Provide as-built drawings, and either relevant specification clauses or a formal letter confirming compliance with all standards in relevant areas. - Provide as-built drawings/specifications demonstrating internal lighting is zoned to allow for occupant control in accordance with the relevant standards. - Final external and internal lighting schedules with manufacture luminaire information.
Hea 02	Indoor air quality	Indoor Air Quality Plan					Yes	Specialist*			No further evidence required. Evidence as per interim design stage.
		Emissions by construction products	2		1			Architect*	4		Evidence Required: - The product types listed meet the emission limits, testing requirements and any additional requirements listed in Table 5.11.
		Post -construction indoor air quality measurement	1	1				Specialist*Contractor*	4		- Carry out necessary testing at handover. The total volatile organic compound (TVOC) concentration in indoor air is measured post construction and does not exceed 300µg/m³ over 8 hours. Evidence Required: - Provide design specification clauses or a letter of confirmation the contractor will carry out post-construction formaldehyde & VOC concentration testing to meet required levels in accordance with the relevant standards.
Hea 04	Thermal comfort	Thermal modelling	1	1				Energy Consultant*	3		Evidence Required: - No changes statement from main contractor. - As-built drawings/schematics showing thermal zoning. Should changes have been made please provide an updated thermal model / report confirming compliance.
		Design for future thermal comfort	1	1				Energy Consultant*	3		Evidence Required: - No changes statement from main contractor. - As-built drawings/schematics showing thermal zoning. Should changes have been made please provide an updated thermal model / report confirming compliance.
		Thermal zoning and controls	1	1				M&E Consultant*	3		Evidence Required: - No changes statement from main contractor. - As-built drawings/schematics showing thermal zoning. Should changes have been made please provide an updated thermal model / report confirming compliance.
Hea 05	Acoustic performance	Acoustic performance	4	2				Acoustician*	3		Evidence Required: '- Pre-completion acoustic testing in line with the BREEAM testing requirements for indoor ambient noise. - Where required, remediate any faults identified by the acoustician in the final report, as per commitment letter provided at design stage.
Hea 06	Security	Security of Site & Building	1	1				Security Specialist*	2		Evidence Required: - Photographic evidence of security measures installed. - Where changes have been made, written approval of the justifications made in relation to the changes, from SQSS. - As-built drawings of security measures.
Hea		TOTAL:	18	10	1	0					
		% of total score:	14.00%	7.78%	0.78%	0.00%					

Credit Ref.	Credit Title	Credit Name	Credits Available	Credits Targeted	Potential Additional	Credits Achieved	Mandatory Elements	Responsibilities	Deadline / RIBA Stage	Status	Evidence Required
ENERGY		0.70%									
Ene 01	Reduction of Energy Use & Carbon Emissions	Energy Performance Commissioning - implementation (Minimum Standard: 4 credits for Excellent / 6 credits for Outstanding)	9	3			Yes/No?	Energy Consultant*	4		Evidence Required: - As-built BRUKL listing energy assessor - As-built BRUKL inp.file - Energy Assessor CIBSE Low Carbon Design Confirmation - Output document from revised as-built model.
Ene 02	Energy Monitoring	Sub-Metering of End-use Categories	1	1			Yes/No?	M&E Consultant*Contractor*	4		Evidence Required: - As-built drawings of meter and sub-meter's locations and connection to BMS. - Manufacturer's datasheets of installed meters. - Photographic evidence
		Sub-Metering of High Energy Load & Tenancy Areas	1	1				M&E Consultant*Contractor*	4		Evidence Required: - As-built drawings of meter and sub-meter's locations and connection to BMS. - Manufacturer's datasheets of installed meters. - Photographic evidence
Ene 03	External Lighting	External Lighting	1	1				M&E Consultant*Specialist*	4		Evidence Required: - Photographic evidence to show installation of the external lighting as per design stage. - Manufacturer's datasheets on installed lighting. - As-built drawings. - Lighting schedule
Ene 04	Low Carbon Design	Passive Design Analysis	1	1				Energy Consultant*	2		Evidence Required: - Photographic evidence of passive design measures installed as per the design stage report. - Manufacturer's datasheets on installed passive design measures. - As-built drawings, confirming that the building uses passive design measures to reduce the total heating, cooling, mechanical ventilation and lighting loads and energy consumption in line with the findings of the passive design analysis and the analysis demonstrates a meaningful reduction in the total energy demand as a result.
Ene 06	Energy Efficient Transportation Systems	Energy Consumption	1	1				Lift Specialist*	4		Evidence Required: - Photographic evidence of installed lift - As Built drawings of the installed lifts.
		Lifts	1	1				Lift Specialist*	4		Evidence Required: - Photographic evidence of installed lift and energy efficient lighting. - Manufacturer's datasheets on installed lifts. - As-built drawings.
Ene 08	Energy Efficient Equipment	Energy Efficient Equipment	2	2				Client*	4		Evidence Required: - Occupying stakeholder's compliant Environmental Procurement Policy. - Manufacturer's datasheets on installed models of equipment. - As-built drawings.
Ene		TOTAL:	23	11	0	0					
		% of total score:	16.00%	7.65%	0.00%	0.00%					

Credit Ref.	Credit Title	Credit Name	Credits Available	Credits Targeted	Potential Additional	Credits Achieved	Mandatory Elements	Responsibilities	Deadline / RIBA Stage	Status	Evidence Required
TRANSPORT			0.83%								
Tra 01	Transport assessment and travel plan	Transport assessment and travel plan (The existing AI needs to be calculated and be in the Travel Assessment)	2	2		2	AI >= 40	Transport Consultant*	2		No further evidence required. Evidence as per interim design stage.
Tra 02	Sustainable transport measures	Prerequisite: Achieve criteria 3-5 in the Tra 01					Yes	Transport Consultant*			No further evidence required. Evidence as per interim design stage.
		1. The existing AI calculated in Tra 01 (The existing AI ≥ 8 for all other building types; AI ≥ 4 for prison/MOD sites, rural location sensitive buildings)	10	4			1	Transport Consultant*	2		No further evidence required. Evidence as per interim design stage.
		9. At least three existing accessible amenities are present, see Table 7.6.					16	Transport Consultant*Client*			Evidence Required: - Photographic evidence of existing accessible amenities. - As-built drawings showing the location of compliant accessible amenities.
		10. Enhanced amenities					18	Transport Consultant*Client*			Evidence Required: - Photographic evidence of new accessible amenities. - As-built drawings showing the location of compliant accessible amenities.
	Tra	TOTAL:	12	6	0	2					
		% of total score:	10.00%	5.00%	0.00%	1.67%					
WATER			0.88%								
Wat 01	Water Consumption	Water Consumption	5	2			Yes/No?	M&E Consultant* Architect*Contractor*	4		Evidence Required: - Photographic evidence of installed sanitaryware as per the design stage evidence. - Manufacturer's technical data sheets on installed water fittings and their flush volumes & controls. - As-built drawings showing the location of all sanitaryware has been installed as per the design stage specifications. - Completed PC Wat01 calculator.
Wat 02	Water Monitoring	Water Monitoring	1	1			Yes/No?	M&E Consultant*	4		Evidence Required: - Photographic evidence of installed water meter at incoming mains supply. - As-built schematic drawings showing the location of water meters on the incoming supply to the development, and water meter connections to the BMS. - Manufacturer's technical data sheets on water meters and water meter connections to the BMS.
Wat 03	Water Leak Detection	Leak Detection System	1	1				M&E Consultant*	4		Evidence Required: - Site photos of installed water leak detection system. - As-built drawings/schematics showing that water leak detection system, solenoid valves and infrared detection systems to WC areas have been installed in the final construction. - Manufacturer's technical data sheets on water leak detection system.
		Flow Control Devices	1	1				M&E Consultant*	4		Evidence Required: - Photographic evidence of installed water leak detection system, plus flow control devices on WCs. - As-built drawings/schematics showing that water leak detection system, solenoid valves and infrared detection systems to WC areas have been installed in the final construction. - Manufacturer's technical data sheets on water leak detection system.
Wat		TOTAL:	8	5	0	0					
		% of total score:	7.00%	4.38%	0.00%	0.00%					

Credit Ref.	Credit Title	Credit Name	Credits Available	Credits Targeted	Potential Additional	Credits Achieved	Mandatory Elements	Responsibilities	Deadline / RIBA Stage	Status	Evidence Required
MATERIALS		1.07%									
Mat 02	Environmental impacts from construction products - Environmental Product Declarations (EPD)	Specification of products with a recognised environmental product declaration (EPD)	1	1				Landscape Architect* LCA Specialist*	4		Evidence Required: - Formal letter at PC to confirm that there have been no changes to the materials and therefore no changes to the EPD's. - Where changes are made, new EPDs are to be provided.
Mat 03	Responsible Sourcing of construction products	Pre-requisite: Legal and sustainable timber					Yes/No?	Client*Contractor*	4		Evidence Required: - List of the timber and timber-based products used on the project. - Certificates / Chain of custody evidence for materials as outlined in commitment letter from design stage. - Chain of custody documentation in accordance with CEPT. - Delivery notes/tickets/PO no.
		Measuring Responsible Sourcing	3		1			Architect*Contractor*	4		Evidence Required: - PC Mat 03 Calculator Tool. - Certificates & chain of custody documentation. - Delivery notes/tickets/PO no.
Mat 05	Designing for Durability & Resilience	Designing for Durability & Resilience	1	1				Architect*	4		Evidence Required: - PC Mat05 matrix - Photographic evidence of measures installed to protect the building from damage and material degradation. - As-built drawings of measures to protect against high pedestrian traffic / internal trolley movement / external protection against potential vehicular collision / service yard robustness measures.
Mat 06	Material Efficiency	Preparation and Brief	1		1		Yes/No?	Design Team*	1		Evidence Required: - PC Mat06 matrix - As-built drawings - Report/letter explaining how the material efficiency measures have been implemented during the developed design, technical design, and construction - Report/letter explaining the material efficiency targets and the actual material efficiencies achieved.
		Concept Design					Yes/No?		2		
		Developed Design					Yes/No?		3		
		Technical Design					Yes/No?		4		
		Construction					Yes/No?		5		
Mat		TOTAL:	14	2	2	0					
		% of total score:	15.00%	2.14%	2.14%	0.00%					
WASTE		0.60%									
Wst 01	Construction Waste Management	Pre-demolition audit	1	1		1		Demolition Contractor*	2		No further evidence required. Evidence as per interim design stage.
		Construction Resource Efficiency	3	1			Yes/No?	Contractor*	4		Evidence Required: - Provide the final RMP (actual vs target).
		Diversion of Resources from Landfill	1	1				Contractor*	4		Evidence Required: - Provide the final RMP (actual vs target).
Wst 03	Operational Waste	Operational Waste	1	1			Yes/No?	Architect*Client*	4		Site visit photos confirming storage area is at least 10m² required for recycling, bins are labelled and accessible. Evidence Required: - Photographic evidence of shared waste storage facility with bins inside (where possible), and appropriate signage for waste (e.g. split between recycling and landfill waste). - As-built drawings confirming waste storage area, showing adequate spaces for storing segregated food waste and compostable organic material and Bib Tap, when catering is provided.
Wst 06	Design for disassembly and adaptability	Design for disassembly and functional adaptability - recommendations	1	1		1		Design Team*	2		No further evidence required. Evidence as per interim design stage.
		Disassembly and functional adaptability – implementation	1	1		1		Design Team*	4		No further evidence required. Evidence as per interim design stage.
Wst		TOTAL:	10	6	0	3					
		% of total score:	6.00%	3.60%	0.00%	1.80%					

Credit Ref.	Credit Title	Credit Name	Credits Available	Credits Targeted	Potential Additional	Credits Achieved	Mandatory Elements	Responsibilities	Deadline / RIBA Stage	Status	Evidence Required
LAND USE & ECOLOGY		1.00%									
LE 01	Site Selection	Previously Occupied Land	1	1				Architect*	4		Evidence Required: As-built drawing of site footprint to evidence this has not changed from design stage.
LE 02	Comprehensive Route	Prerequisite - Statutory obligations					Yes	Client*Contractor*			No further evidence required. Evidence as per interim design stage.
	Ecological risks and opportunities	Survey and evaluation	1	1		1		Ecologist*	1		No further evidence required. Evidence as per interim design stage.
		Determining ecological outcomes of the site	1	1				Ecologist*	2		Evidence Required: - Ecology PC site visit & PC review report.
LE 03	Managing impacts on ecology	Prerequisite - Ecological risks and measures on-site					Yes	Client*Contractor*			No further evidence required. Evidence as per interim design stage.
		Planning and measures on-site	1	1		1		Ecologist*	2		No further evidence required. Evidence as per interim design stage.
		Managing negative impacts	2	2				Ecologist*	4		- Provide evidence of the protection measures used at the construction site (eg. photos, reports, site monitoring records, staff training records)
LE 04	Ecological change and enhancement	Prerequisite - Managing negative impacts on ecology					Yes	Client*Contractor*			No further evidence required. Evidence as per interim design stage.
		Ecological enhancement	1	1				Ecologist*	4		Evidence Required: - Ecology PC review report. - As-built drawings/schematics - Technical submittal datasheets.
		Change and enhancement of ecology (Route 2)	3	3				Ecologist*	4		SQE to provide calculations of the change in ecological value at PC. Evidence Required: - GN40 - As-built drawings/schematics - Technical submittal datasheets. - Completed BREEAM Change in Ecological Value Calculator. - Photographic evidence
LE 05	Long Term ecology management and maintenance	Prerequisite - Statutory obligations, planning and site implementation					Yes	Client*Contractor*	4		No further evidence required. Evidence as per interim design stage.
		Management and maintenance throughout the project	1	1				Ecologist*	4		Evidence Required: -Confirmation letter/appointment letter explaining arrangements for the ongoing management of landscape and habitat connected to the project. - Ecology section at the BUG (Building user guide).
		Landscape and ecology management plan	1	1		1		Landscape Architect*Ecologist*	4		No further evidence required. Evidence as per interim design stage.
LE		TOTAL:	13	12	0	3					
		% of total score:	13.00%	12.00%	0.00%	3.00%					

Credit Ref.	Credit Title	Credit Name	Credits Available	Credits Targeted	Potential Additional	Credits Achieved	Mandatory Elements	Responsibilities	Deadline / RIBA Stage	Status	Evidence Required
POLLUTION			0.67%								
Pol 01	Impact of Refrigerants	Pre-Requisite: systems with electric compressors					Yes	M&E Consultant*	4		No further evidence required. Evidence as per interim design stage.
		Impact of Refrigerants	2	2				M&E Consultant*	4		Evidence Required: - Photographic evidence of installed chillers as per design. - Provide tech sub documentation for the chiller units installed. - Completed POL01 tool at PC.
Pol 02	Local air quality	Pre-Requisite:					No	M&E Consultant*	4		No further evidence required. Evidence as per interim design stage.
		Local air quality	2	2				M&E Consultant*	4		Evidence Required: - Photographic evidence of installed heat pumps/boilers. - Provide tech sub documentation for the installed heat pumps/boilers.
Pol 03	Flood and surface water management	Flood Resilience	2	2		2		Flood Risk Consultant*	4		No further evidence required. Evidence as per interim design stage.
		Surface Water Run Off	2	2				Flood Risk Consultant*	4		Evidence Required: - As Built drawings to evidence SUDs. - Ownership, operation, and maintenance requirements for each SuDs device will be written into the O & M Manual. - Details of the maintenance team for the SUDS to be provided as per the signed letter.
Pol 04	Reduction of Night Time Light Pollution	Reduction of Night Time Light Pollution	1	1				M&E Consultant*	4		Evidence Required: - As-built drawing - Final Luminaire schedule showing all external lighting types, quantities and locations. - Technical submittal datasheets confirming compliance to ILP guidance including security lighting where present. - Technical submittal datasheets confirming all lighting can be automatically switched off 23:00-7:00. - Technical submittal datasheets confirming Illuminated advertisements are designed in compliance with ILP PLG05 The Brightness of Illuminated Advertisement. - Photographic evidence
Pol 05	Reduction of Noise Pollution	Reduction of Noise Pollution	1	1				Acoustician*	4		Evidence Required: - Precompletion report from the acoustician confirming that all specified attenuation measures have been installed to the required standard. - Photographic evidence of attenuation measures installed as per the recommendations in the acoustician's report.
Pol		TOTAL:	12	10	0	2					
		% of total score:	8.00%	6.67%	0.00%	1.33%					
EXEMPLARY			1.00%								
Inn 01	Man 03	Responsible construction practices	1		1			Contractor*			Evidence required: - Final CCS report and certificate, confirming average final scoring
Inn 13	LE 04	Ecological change and enhancement	1	1				Ecologist*			Evidence required: - a copy of BNG calculations confirmed by ecologist upon construction completion.
Inn		TOTAL:	10	1	1	0					
		% of total score:	10.00%	1.00%	1.00%	0.00%					