

10 Carbon Analysis & Sustainability

10.8 Health & Wellbeing

Daylight analysis

During the design development, daylight analyses were conducted to assess if the design is providing sufficient daylight levels. This was mainly tested in the Trinity Building, as there is more control over the openings.

The assessment was conducted using Honeybee from Ladybug Tools, a software that run daylighting analysis using Radiance.

Reflectances for the surfaces follows the British standard Daylight in buildings - BS EN 17037:2018+A1:2021 (October 2021).

The annual illuminance analysis used the weather file from London Heathrow Intl AP ISD-TMYx.

Daylight metrics

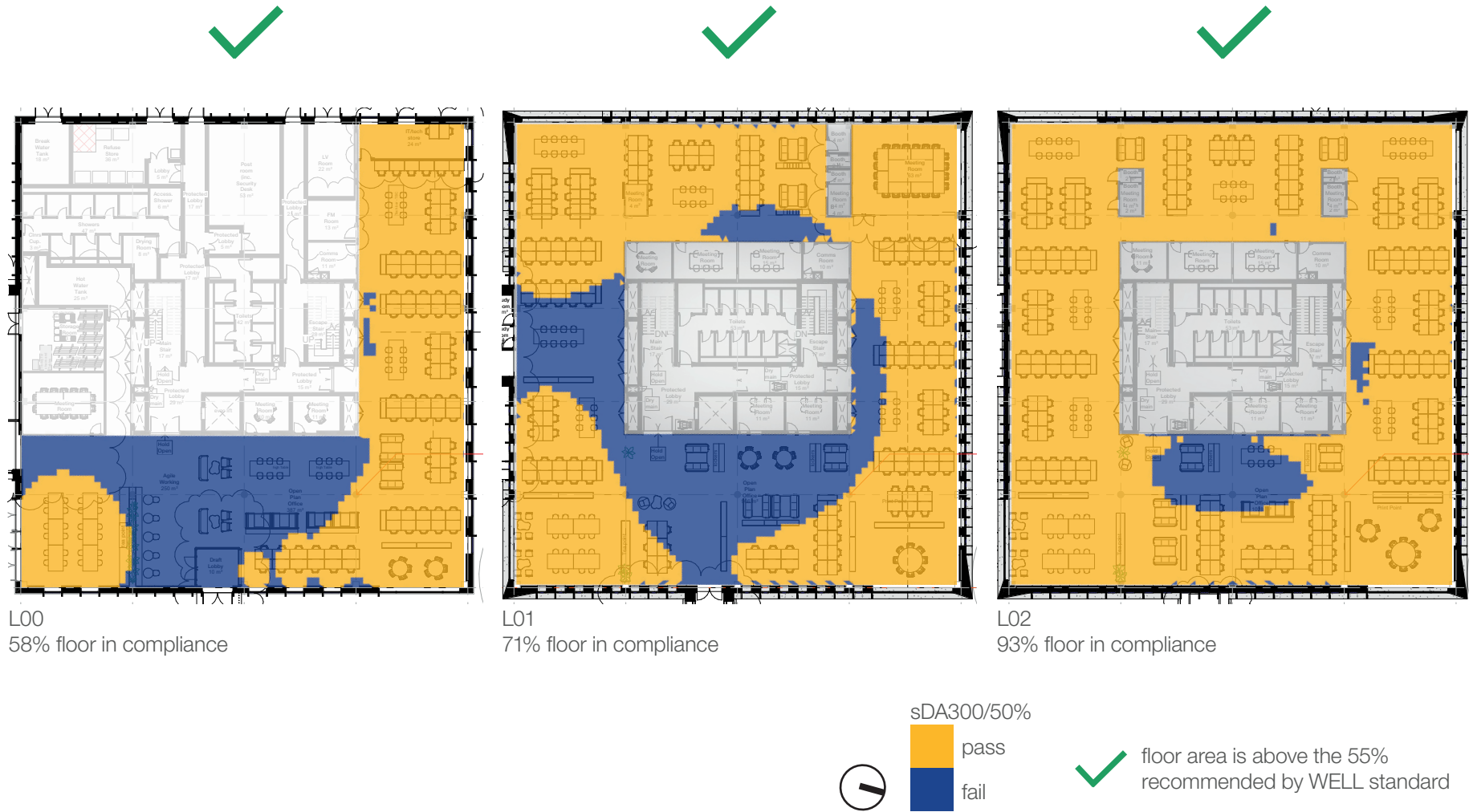
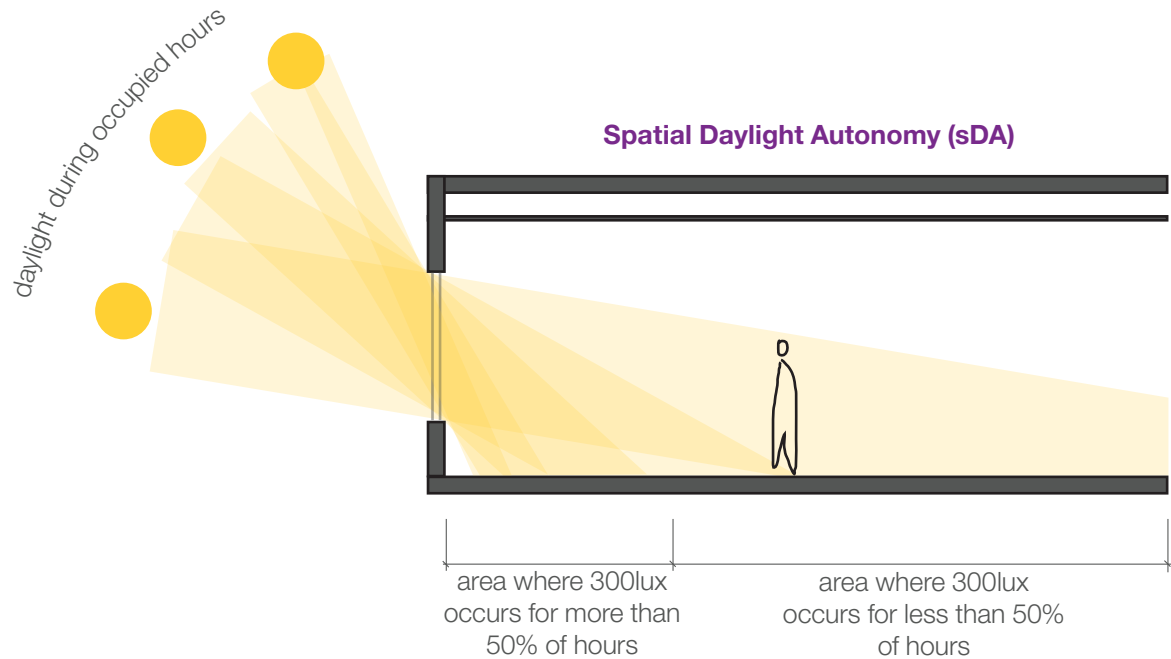
Daylight Autonomy (DA) is a climate based daylight metric that calculates the percentage of occupied hours (usually 8am - 6pm) which the testing point receives a minimum daylight level - usually 300lux (minimum for a office task).

Spatial Daylight Autonomy (sDA) measures the percentage of floor space where DA can be met completely for some proportion of time (for example 50%).

For WELL standard, it is expected sDA300lux/50% for at least 55% of the floor plan.

Daylight analysis results

All the floors in the Trinity building are in compliance with the WELL Criteria.



11 Drawing Schedule

Planning Drawing List

Project name:	Haringey Civic Centre
Project number:	HB190149
Document reference:	HCC-HBA-XX-XX-SH-A-08001
Reason for issue:	For Information
Revision:	P4
Date:	18/08/2023

Architectural drawings					
Document reference	Document title	Size	Scale	Date	Revision
00 Site information					
HCC-HBA-ZZ-RF-DR-A-008001	Site Location Plan	A2	1:1250	05/04/2023	P1
HCC-HBA-ZZ-RF-DR-A-008002	Site Block Plan	A1	1:500	05/04/2023	P1
00 Existing					
HCC-HBA-CC-B1-DR-A-008100	Level B1 - Existing GA Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-00-DR-A-008101	Level 00 - Existing GA Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-01-DR-A-008102	Level 01 - Existing GA Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-02-DR-A-008103	Level 02 - Existing GA Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-03-DR-A-008104	Level 03 - Existing GA Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-04-DR-A-008105	Level 04 - Existing GA Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-ZZ-DR-A-008200	Existing East Elevation	A0	1:100	11/07/2023	P2
HCC-HBA-CC-ZZ-DR-A-008201	Existing North Elevation	A0	1:100	11/07/2023	P2
HCC-HBA-CC-ZZ-DR-A-008202	Existing West Elevation	A0	1:100	11/07/2023	P2
HCC-HBA-CC-ZZ-DR-A-008203	Existing South Elevation	A0	1:100	11/07/2023	P2
HCC-HBA-CC-ZZ-DR-A-008300	Existing Sections	A0	1:100	11/07/2023	P2
00 Stripout					
HCC-HBA-CC-B1-DR-A-008150	Level B1 - Proposed Strip Out Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-00-DR-A-008151	Level 00 - Proposed Strip Out Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-01-DR-A-008152	Level 01 - Proposed Strip Out Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-02-DR-A-008153	Level 02 - Proposed Strip Out Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-03-DR-A-008154	Level 03 - Proposed Strip Out Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-04-DR-A-008155	Level 04 - Proposed Strip Out Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-ZZ-DR-A-008250	East Elevation - Proposed Strip Out	A0	1:100	05/04/2023	P1
HCC-HBA-CC-ZZ-DR-A-008251	North Elevation - Proposed Strip Out	A0	1:100	05/04/2023	P1
HCC-HBA-CC-ZZ-DR-A-008252	West Elevation - Proposed Strip Out	A0	1:100	05/04/2023	P1
HCC-HBA-CC-ZZ-DR-A-008253	South Elevation - Proposed Strip Out	A0	1:100	05/04/2023	P1
HCC-HBA-CC-ZZ-DR-A-008350	Sections / Internal Elevations - Proposed Strip Out	A0	1:100	05/04/2023	P1
20 General arrangement					
HCC-HBA-ZZ-B1-DR-A-208100	Level B1 - Proposed GA Plan	A1	1:200	05/04/2023	P1
HCC-HBA-ZZ-00-DR-A-208101	Level 00 - Proposed GA Plan	A1	1:200	05/04/2023	P1
HCC-HBA-ZZ-01-DR-A-208102	Level 01 - Proposed GA Plan	A1	1:200	05/04/2023	P1
HCC-HBA-ZZ-02-DR-A-208103	Level 02 - Proposed GA Plan	A1	1:200	05/04/2023	P1
HCC-HBA-ZZ-03-DR-A-208104	Level 03 - Proposed GA Plan	A1	1:200	05/04/2023	P1
HCC-HBA-ZZ-04-DR-A-208105	Level 04 - Proposed GA Plan	A1	1:200	05/04/2023	P1
HCC-HBA-ZZ-ZZ-DR-A-208200	Proposed East Elevation	A0	1:100	11/07/2023	P2
HCC-HBA-ZZ-ZZ-DR-A-208201	Proposed North Elevation	A0	1:100	11/07/2023	P2
HCC-HBA-ZZ-ZZ-DR-A-208202	Proposed West Elevation	A0	1:100	11/07/2023	P2
HCC-HBA-ZZ-ZZ-DR-A-208203	Proposed South Elevation	A0	1:100	11/07/2023	P2
HCC-HBA-ZZ-ZZ-DR-A-208204	Proposed East Courtyard Elevation	A0	1:100	05/04/2023	P1
HCC-HBA-ZZ-ZZ-DR-A-208205	Proposed North Courtyard Elevation	A0	1:100	05/04/2023	P1
HCC-HBA-ZZ-ZZ-DR-A-208206	Proposed West Courtyard Elevation	A0	1:100	05/04/2023	P1
HCC-HBA-ZZ-ZZ-DR-A-208207	Proposed South Courtyard Elevation	A0	1:100	05/04/2023	P1
HCC-HBA-ZZ-ZZ-DR-A-208208	Proposed Context Elevations	A0	1:200	05/04/2023	P1
HCC-HBA-ZZ-ZZ-DR-A-208209	Proposed Context Elevations	A0	1:200	05/04/2023	P1
HCC-HBA-ZZ-ZZ-DR-A-208210	Proposed Courtyard Context Elevations	A0	1:200	05/04/2023	P1
HCC-HBA-ZZ-ZZ-DR-A-208211	Proposed Courtyard Context Elevations	A0	1:200	05/04/2023	P1
HCC-HBA-ZZ-ZZ-DR-A-208300	Proposed Section AA	A0	1:100	11/07/2023	P2

HCC-HBA-ZZ-ZZ-DR-A-208301	Proposed Section BB	A0	1:100	11/07/2023	P1
21 External walls					
Trinity Building					
HCC-HBA-AB-ZZ-DR-A-218300	External Wall Assembly Section -AB - North Elevation	A1	1:50	05/04/2023	P1
HCC-HBA-AB-ZZ-DR-A-218301	External Wall Assembly Section -AB - East Elevation	A1	1:50	05/04/2023	P1
HCC-HBA-AB-ZZ-DR-A-218302	External Wall Assembly Section -AB - West Elevation	A1	1:50	05/04/2023	P1
HCC-HBA-AB-ZZ-DR-A-218303	External Wall Assembly Section -AB - South Elevation	A1	1:50	05/04/2023	P1
HCC-HBA-AB-ZZ-DR-A-218304	External Wall Assembly Section -AB - Picture Window	A1	1:50	05/04/2023	P1
HCC-HBA-AB-ZZ-DR-A-218310	External Wall Assembly Section -AB - East Linkblock	A1	1:50	05/04/2023	P1
HCC-HBA-AB-ZZ-DR-A-218311	External Wall Assembly Section -AB - West Linkblock	A1	1:50	05/04/2023	P1
HCC-HBA-AB-ZZ-DR-A-218401	External Wall Details - AB - Typical Facade Detail - Plant Screen	A1	1:50	05/04/2023	P1
Civic Centre					
HCC-HBA-CC-ZZ-DR-A-218050	External Wall Types - CC - BrickworkEnhancement	A1	1:10	18/08/2023	P2
HCC-HBA-CC-ZZ-DR-A-218051	External Wall Types - CC - PrecastConcrete Enhancement / Replacem	A1	1:10	05/04/2023	P1
HCC-HBA-CC-ZZ-DR-A-218052	External Wall Types - CC - Miscellaneous Enhancement	A1	1:10	05/04/2023	P1
HCC-HBA-CC-ZZ-DR-A-218210	External Wall Scoping Elevations- CC - Brickwork - Sheet 01	A1	1:200	18/08/2023	P2
HCC-HBA-CC-ZZ-DR-A-218211	External Wall Scoping Elevations- CC - Brickwork - Sheet 02	A1	1:200	18/08/2023	P2
HCC-HBA-CC-ZZ-DR-A-218212	External Wall Scoping Elevations- CC - Concrete & Render -Sheet 01	A1	1:200	05/04/2023	P1
HCC-HBA-CC-ZZ-DR-A-218213	External Wall Scoping Elevations- CC - Concrete & Render -Sheet 02	A1	1:200	05/04/2023	P1
HCC-HBA-CC-ZZ-DR-A-218350	External Wall Bay Studies - CC -North Wing - East Elevation	A1	As indicated	05/04/2023	P1
HCC-HBA-CC-ZZ-DR-A-218351	External Wall Bay Studies - CC -North Wing - West Elevation	A1	As indicated	05/04/2023	P1
HCC-HBA-CC-ZZ-DR-A-218352	External Wall Bay Studies - CC -South Elevation	A1	As indicated	05/04/2023	P1
HCC-HBA-CC-ZZ-DR-A-218353	External Wall Bay Studies - CC -West Wing - South Elevations	A1	As indicated	05/04/2023	P1
HCC-HBA-CC-ZZ-DR-A-218354	External Wall Bay Studies - CC -L03 - East & West Elevations	A1	As indicated	05/04/2023	P1
24 Stair & Ramps					
Civic Centre					
HCC-HBA-CC-00-DR-A-248100	Level 00 - Stairs & Ramps Civic Centre repair plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-01-DR-A-248101	Level 01 - Stairs & Ramps Civic Centre repair plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-02-DR-A-248102	Level 02 - Stairs & Ramps Civic Centre repair plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-03-DR-A-248103	Level 03 - Stairs & Ramps Civic Centre repair plan	A1	1:200	05/04/2023	P1
27 Roofs					
Civic Centre					
HCC-HBA-ZZ-RF-DR-A-278106	RF Level - Civic Centre Roof Scoping Plan	A1	1:200	05/04/2023	P1
34 Balustrading					
Civic Centre					
HCC-HBA-CC-00-DR-A-348100	Level 00 - Balustrading Civic Centre repair plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-01-DR-A-348101	Level 01 - Balustrading Civic Centre repair Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-02-DR-A-348102	Level 02 - Balustrading Civic Centre repair Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-03-DR-A-348103	Level 03 - Balustrading Civic Centre repair Plan	A1	1:200	05/04/2023	P1
35 Ceillings					
Civic Centre					
HCC-HBA-CC-B1-DR-A-358099	Level B1 - Basement Ceiling Finishes Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-00-DR-A-358100	Level 00 - Ground Floor Ceiling Finishes Plan	A1	1:200	11/07/2023	P2
HCC-HBA-CC-01-DR-A-358101	Level 01 - Ground Floor Ceiling Finishes Plan	A1	1:200	11/07/2023	P2
HCC-HBA-CC-02-DR-A-358102	Level 02 - Ground Floor Ceiling Finishes Plan	A1	1:200	11/07/2023	P2
HCC-HBA-CC-03-DR-A-358103	Level 03 - Ground Floor Ceiling Finishes Plan	A1	1:100	11/07/2023	P2
HCC-HBA-CC-ZZ-DR-A-358400	North wing incl. meeting room - Typical RCP + detail	A2	Varies	11/07/2023	P1
42 Internal wall finishes					
Civic Centre					
HCC-HBA-CC-B1-DR-A-428099	Level B1 - Basement Floor Internal Wall Finishes Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-00-DR-A-428100	Level 00 - Ground Floor Internal Wall Finishes Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-01-DR-A-428101	Level 01 - First Floor Internal Wall Finishes Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-02-DR-A-428102	Level 02 - Second Floor Internal Wall Finishes Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-03-DR-A-428103	Level 03 - Third Floor Internal Wall Finishes Plan	A1	1:200	05/04/2023	P1
43 Floor Finishes					
Civic Centre					
HCC-HBA-CC-B1-DR-A-438099	Level B1 - Basement Floor Finishes Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-00-DR-A-438100	Level 00 - Ground Floor Finishes Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-01-DR-A-438101	Level 01 - First Floor Finishes Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-02-DR-A-438102	Level 02 - Second Floor Finishes Plan	A1	1:200	05/04/2023	P1
HCC-HBA-CC-03-DR-A-438103	Level 03 - Third Floor Finishes Plan	A1	1:200	05/04/2023	P1
77 Room Data Sheets					
Civic Centre					
HCC-HBA-CC-00-DR-A-778506	Room Data Sheet - Typical North Wing Meeting Room	A1	As indicated	05/04/2023	P1
HCC-HBA-CC-01-DR-A-778507	Room Data Sheet - Committee Room 1&2	A1	As indicated	05/04/2023	P1
HCC-HBA-CC-00-DR-A-778508	Room Data Sheet - Large Room of the Registrars	A1	As indicated	05/04/2023	P1
HCC-HBA-CC-00-DR-A-778509	Room Data Sheet - Lobby / Reception Area	A0	As indicated	05/04/2023	P1
HCC-HBA-CC-01-DR-A-778510	Room Data Sheet - Council Chamber	A0	As indicated	05/04/2023	P1
DAS					
HCC-HBA-XX-XX-RP-A-081000	Design and Access Statement	A3	-	18/08/2023	P2
HCC-HBA-XX-XX-RP-A-081001	SupplementaryPlanningInfo	A3	-	10/07/2023	P1

