Proximity

Daylight & Sunlight Amenity Impact Assessment Report

Baird Street, Manchester

Padel 16 Limited

Our Ref: 2549/TK/JM

12 August 2026

Executive Summary

The daylight and sunlight amenity of the following neighbouring buildings has been impact assessed:

> 35 Chapeltown Street, Manchester, M1 2NN;
> 37 Chapeltown Street, Manchester, M1 2AT.

The impacts on daylight and sunlight amenity of 37 Chapeltown Street are Negligible and Not Significant.

35 Chapeltown Street would experience localised reductions in daylight amenity, principally to ground floor rooms. Where these are of Living - Kitchen – Dining room use (“LKD” rooms), the projecting balconies above these windows limits the amount of daylight avaliable. Overall, the impact of the Proposed Development on the daylight and sunlight amenity is appropriate and balanced.

The Proposed Development would have no adverse impacts on the sunlight amenity of the linear, terraced areas at the foot of these buildings. These external amenity spaces would either continue to achieve the BRE’s Time in Sun target, or experience no reduction in sunlight amenity.

Introduction

Padel 16 Limited ("the Applicant") has developed a proposal for the temporary redevelopment of a surface carpark on Baird Street in Manchester City Centre.

Proximity is appointed to consider and evaluate the daylight and sunlight amenity impact of the Proposed Development on the surrounding built environment, as part of the application for temporary planning permission.

This Report confirms our assessment methodology, findings and opinions.

This impact assessment is written around the provisions of the Building Research Establishment's ("BRE") *Site Layout Planning for Daylight and Sunlight: A Guide to Good Practice*. The Guide provides an objective means for evaluating daylight and sunlight amenity impacts in the built environment.

A daylight and sunlight technical analysis has been undertaken which has measured, using computerised 3D massing simulations of the Site and its surroundings and specialist computer software, the daylight and sunlight amenity available to the identified neighbouring receptors, both as existing and as proposed. This Report is written around the results of this technical assessment.

The Site facing windows of the habitable rooms within the following neighbouring buildings are identified as receptors and have been daylight and sunlight amenity impact appraised:

> 35 Chapeltown Street, Manchester, M1 2NN;
> 37 Chapeltown Street, Manchester, M1 2AT.

The ground floor ‘terraces’, positioned between the building and hedge for each of the neighbouring buildings, are identified as external amenity spaces in the vicinity of the Site that merit detailed Time in Sun review.

For completeness, the roof terraces at fourth floor levels of nos. 35 and 37 Chapeltown Street are acknowledged, but neither will experience any adverse impacts due to their location above the height of the Proposed Development.

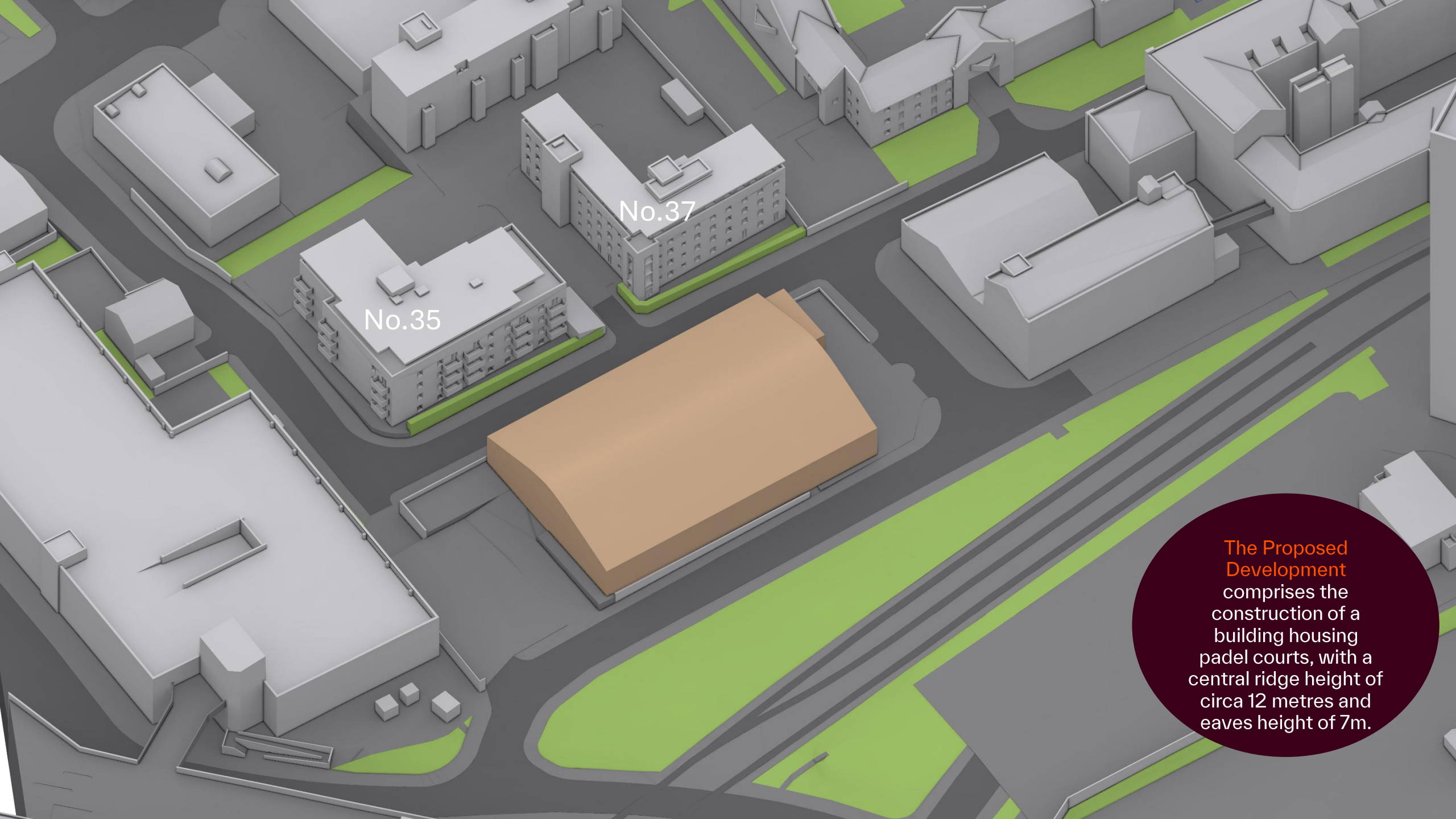
Appendix 1 provides details on the assumptions, limitations and clarifications that have been made in producing this Report, along with the third-party information that has been relied upon in producing the analysis model and results.


The Site (edged red) is currently a surface carpark, accessed from Congou Street to the north east.
No.35
No.37
Chapeltown Street
The Site
The neighbouring buildings that have been impact appraised as part of this assessment are edged blue.
Google Maps

Other Neighbouring Buildings and External Spaces

For completeness, we acknowledge the presence of other residential buildings in the wider vicinity of the Site – the houses and apartments of Thomas Telford Basin, to the north east, for example. These buildings are, however, too far away from the Site, given the limited additional massing of the Proposed Development.

We are comfortable that the Proposed Development, at the scale at which it is proposed, will have no significant adverse impact on daylight nor sunlight amenity of these other buildings.


No.37
No.35
The Proposed Development comprises the construction of a building housing padel courts, with a central ridge height of circa 12 metres and eaves height of 7m.

BRE Guidance

The purpose of the BRE Guidance is to assist in evaluating the relationship between new and existing buildings to ensure that each retains the potential to achieve a “fair share” of daylight and sunlight given their relative siting, height and mass. The BRE Guidance is technically robust and has become the industry standard methodology for assessing daylight and sunlight amenity in the built environment.

The provisions of the BRE Guidance are not mandatory and the BRE have taken steps to confirm that it should not be read as an instrument of planning policy in that *“It is purely advisory and the numerical target values within it may be varied to meet the needs of the development and its location”.*

"The guide is intended for building designers and their clients, consultants and planning officials. The advice given here is not mandatory and this document should not be seen as an instrument of planning policy. Its aim is to help rather than constrain the designer. Although it gives numerical guidelines, these should be interpreted flexibly because natural daylight is only one of many factors in site layout design".

Daylight Amenity Tests

The BRE Guidance confirms that its daylight provisions are intended for use for rooms in neighbouring dwellings where daylight is required, which would include living rooms, kitchens and bedrooms.

It goes on to confirm that windows serving bathrooms, toilets, storerooms, circulation areas, and garages, i.e. rooms of ancillary use and function, need not be analysed.

The BRE daylight test has two parts – the Vertical Sky Component ("VSC") and No Sky Line ("NSL").

The VSC is a unit of measurement that represents the amount of visible sky capable of being received at the external face of a window. It is expressed as a percentage, as it is the ratio between the amount of visible sky available to the window being tested, compared to that available from a totally unobstructed sky. For a window serving a habitable room the aspirational VSC target is 27%.

The BRE Guidance notes that where VSC values remain at least 0.8x of the baseline values, the reduction may not be noticeable to room occupants and is considered not significant.

The NSL is measured at an internal working plane within a room and divides those parts of it which can and cannot see the sky through its window provision. Those parts of a room beyond the NSL usually look dark and gloomy, compared with the rest of the room, because they receive no direct light.

The BRE Guidance confirms that a reduction in baseline NSL of up to 20% (or to 0.8x baseline value) is unlikely to be noticed by the room occupants. Such an impact would be negligible and not significant.

Sunlight Amenity (in Buildings) Test

The BRE Guidance states that *"if a living room of an existing dwelling has a main window facing within 90° of due south and any part of the new development subtends an angle of more than 25° to the horizontal ... the sunlighting of the existing dwelling may be adversely affected".*

Living room windows should be tested if orientated within 90 degrees of due south, and sunlight may be adversely affected if the living room window:

"...receives less than 25% of annual probable sunlight hours ("APSH"), or less than 5% of annual probable sunlight hours between 21 September and 21 March".

The BRE Guidance notes that where sunlight results remain to at least 0.8x of the baseline values, the reduction in annual or winter sunlight may not be noticeable to room occupants (and negligible).

Sunlight Amenity (to External Amenity Areas) Test

The BRE recommend that the availability of sunlight should be checked for all external spaces where it will be required, and this would normally include:

> Gardens, usually the main back garden of a house;
> Parks and playing fields;
> Children's playgrounds;
> Outdoor swimming pools and paddling pools;
> Sitting out areas, such as those between non-domestic buildings / public squares; and
> Focal points such as monuments or fountains.

The BRE Guidance recommends

"that for it to appear adequately sunlit throughout the year, at least half of a garden or amenity area should receive at least two hours of sunlight on 21 March. If, as a result of new development an existing garden or amenity area does not meet the above, and the area which can receive two hours of sun on 21 March is less than 0.8 times its former value, then the loss of sunlight is likely to be noticeable".

Alternative Targets

The BRE acknowledge the need for the provisions of the Guidance to be applied and interpreted flexibly, noting that numerical values are advisory. Adjustments to those numerical values are appropriate in city centres, urban area, historic environments with a tight urban grain, or areas with modern high-rise buildings. In such environments the BRE note that a higher degree of obstruction may be unavoidable.

Proximity consider the setting of alternative targets to be a necessary means of adjusting the BRE Guidance for use in an environment such as this Site, on the basis that it is within Manchester City Centre.

A generic alternative daylight target of 21.6% VSC is considered appropriate for environments where higher density is present; is sought by planning policy; or, for this Site, where an outline approval establishes a significant uplift in density. The target above is established through the application of BRE principles.

A 21.6% VSC means that the window would still have access to more than half of the sky dome that is realistically available to an unobstructed window located in a vertical plane or elevation.

Alternative APSH targets of 4% winter APSH (rather than the low density 5%) and 20% annual APSH (rather than 25%) can be set through the application of BRE principles.

If referred to in this Report, these have been described as “Acceptable Tolerance” results.

Mirror Image approach to setting Alternative Targets

Appendix F of the BRE Guidance also sets out an approach for setting alternative VSC target established with reference to a ‘mirror image’ massing.

This mirror image approach allows for an alternative VSC target to be established by

> Placing a mirror image of the neighbouring building onto the Site

> measuring the angle from the lowest (usually ground floor) neighbouring windows past the top of the mirror image obstruction

> Based on provisions of Appendix F of the BRE Guidance, this angle of obstruction then corresponds to an alternative VSC target for these lowest windows.

Should VSC values in the Proposed Condition be greater than the alternative VSC target values, this demonstrates that the Proposed Development would have a lesser impact on neighbouring daylight and sunlight amenity than a building matching the mass of the neighbouring receptor.

Technical Assessment

We have undertaken a technical analysis of the identified neighbouring receptors.

We have considered the results of this technical analysis on a property by property basis below, with tabulated technical analysis results and NSL contours found in Appendix 2.

We have measured the daylight impact of the Proposed Development against the BRE's 27% VSC target. Where a VSC of at least 21.6% is achieved, these are considered to be within a perceived acceptable tolerance of the BRE target, allowing for the city centre context.

The tabulated VSC and NSL results have been colour annotated for ease of review, as follows:

> Green indicates the result achieves the unmodified BRE target;
> Amber indicates the result comes within an 'Acceptable Tolerance' of the unmodified BRE target (i.e. it achieve the generic Alternative Target of 21.6% VSC / 20% APSH and 4% Winter PSH.
> Pink indicates that the result is less than the Acceptable Tolerance target.

Results in the ‘Pr/Ex’ column show the proposed value as a proportion of the Baseline value.

These results are colour annotated pink or green based on whether the proposed result is, respectively, less than or greater than 0.8x the Baseline value.

Proposed “Pr/Ex” results that are greater than 0.8x Baseline Values are coloured green and are considered acceptable to the BRE on the basis that any reduction in VSC, NSL or APSH would not be noticed by the room occupants. Effectively, this impact is considered to be negligible.

Therefore, a pink result for VSC or APSH are considered BRE compliant if the Pr/Ex result is coloured green (i.e., the result in the Proposed Condition is not < 0.8x baseline values, and therefore not noticeable to the room occupants).

To explain the NSL contour plots, the area of the room within the amber contour receives access to direct sky light. The hatched area of the room identifies each neighbouring room that will lose direct access to sky visibility, because of the Proposed Development.

No.35 Chapeltown Street, Manchester, M1 2NN



Daylight Amenity

62 windows, serving an estimated 53 individual rooms (23 LKD rooms; 30 bedrooms), have been daylight amenity impact appraised.

In the Baseline Condition, despite an open outlook across the Site without any massing, only 30 windows (48%) of the 62 windows appraised achieve the VSC target of 27%. The 32 windows (52%) which do not achieve the target are either located beneath the balcony of the floor above, or located at fourth floor level below the projecting roof. These balconies and projecting roof both have the effect of reducing sky visibility, and in turn the VSC value of these windows.

In the Proposed Condition, 54 windows (87%) would either continue to achieve the 27% VSC target (23 windows), or retain a VSC value that is at least 0.8x the Baseline value (31 windows), meaning that reductions in Baseline VSC are negligible and unlikely to be noticeable to an occupant.

Of the remaining 8 windows, two (serving ground floor bedrooms) would experience a reduction in VSC noticeable to the occupant, but would retain VSCs of at least 21.6%, a value considered to be within a perceived acceptable tolerance of the 27% VSC target given the city centre location. As bedrooms, these are a low sensitivity daylight receptor in a multi-room apartment.

The final 6 windows (10%) comprise:

- One that serves a room which is also served by another window, and which would pass the NSL test. Impact on daylight amenity of this room is not significant.
- Four which retain VSCs of between 15% and 21% (of which 3 experience only a low magnitude of change)

No.35 Chapeltown Street, Manchester, M1 2NN

Daylight Amenity (cont.)

- One retains a VSC of 11.5%. This window, serving ground floor LKD, does not achieve the BRE target in the Baseline condition (despite overlooking the open parcel of land) due to the balcony above, as well as a projecting wall to the side. Daylight is inherently limited to this ground floor window (Room R1) in the Baseline Condition.

Of the 53 rooms appraised, 45 (85%) would pass the NSL test.

The remaining 8 rooms – comprising 7 LKDs and 1 bedroom and located at ground and first floor level – would experience reductions in the No Skyline noticeable to the room occupant. As can be seen on the NSL contour plots on the following pages, these areas of loss (hatched purple) are to those rear parts of the room and not to the main sitting area closest the windows.

As noted above, these LKD rooms are served by a window that is located beneath a projecting balcony. Whilst these projecting balconies provide amenity and a degree of solar shading to these LKDs, they also limit sky visibility, which in turn inflates / uplifts the magnitude of change for ease of these rooms.

For comparison, the Site-facing windows of 37 Chapeltown Street – notably without balconies – retain better VSC values and avoid NSL reductions.

Overall, on the basis that daylight amenity of certain rooms is inherently limited by the presence of balconies, the localised impacts of the Proposed Development on the daylight amenity to a minority of rooms is in our opinion, appropriate and balanced.

No.35 Chapeltown Street, Manchester, M1 2NN

Daylight Amenity (cont.)

On the basis that the Proposed Development:

> is of a lower height (both overall and at the eaves) than a hypothetical 'mirror image' massing placed on the Site; and

> features a roof pitch sloping away from no.35

we can state qualitatively that the Proposed Development would have less of an impact on daylight amenity than if a building equal in size to no.35 was constructed on the Site. The Proposed Development would achieve alternative VSC targets established with reference to the 'mirror image' approach.

In this regard, the Proposed Development does not take more than its 'fair share' of light.

Sunlight Amenity to Buildings

47 rooms, served by 56 individual windows, have been sunlight impact appraised.

In the Baseline Condition, 34 of the rooms appraised (72%) achieve both the annual and winter sunlight targets.

The 13 rooms (28%) which do not achieve both targets in the Baseline Condition are all LKD rooms, served by windows that are beneath either a balcony or projecting roof. These rooms all achieve the winter sunlight target, but not the annual target in the Baseline Condition.

No.35 Chapeltown Street, Manchester, M1 2NN

Sunlight Amenity to Buildings (cont.)

In the Proposed Condition, all 47 rooms (100% of those appraised) would either continue to achieve both of the sunlight targets, or retain sunlight values of at least 0.8x the baseline values (meaning that reductions in sunlight are negligible). Those 13 rooms which do not achieve the annual sunlight target in the Baseline Condition would all experience negligible or no reductions in the annual sunlight value in the Proposed Condition.

The sunlight amenity impact of the Proposed Development on the rooms of this neighbouring building is therefore negligible and not significant.

Sunlight Amenity to External Amenity Spaces

The linear, terrace / paved area at the front of this building, understood to be used as a terrace for the ground floor apartments, is identified as an external amenity space worthy of Time in Sun impact appraisal.

The BRE Guidance notes that it is appropriate to include hedges when assessing sunshine to external amenity spaces where they are evergreen and form a barrier to sunlight. The hedge at the front of this building has therefore been included in our analysis.

In the Baseline Condition this area does not achieve the BRE target, with 9% of the area receiving at least 2 Hours Time in Sun on 21 March. Sunlight to this area is limited by the presence of the hedge.

There will be no reduction in the extent to which this area achieves 2 hours Time in Sun, and therefore the Proposed Development will have no impact on the sunlight amenity of this area.

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WA14 1GY
weareproximity.co.uk
Tel: 0345 257 5535

CLIENT:
Padel 16 Limited

PROJECT:
Baird Street
Manchester

DRAWING TITLE:
Contour Plots
Daylight Distribution

SCALE @ A2:	DATE:	DRAWN:	PRX
NTS	08.07.2026	CHECKED:	DMH

DRAWING NUMBER:	REV:
2549_MA-07	00

REV:	NOTES:	DRWN:	DATE:

Massing Legend

- Existing
- Proposed

All heights in m AOD

DD Legend

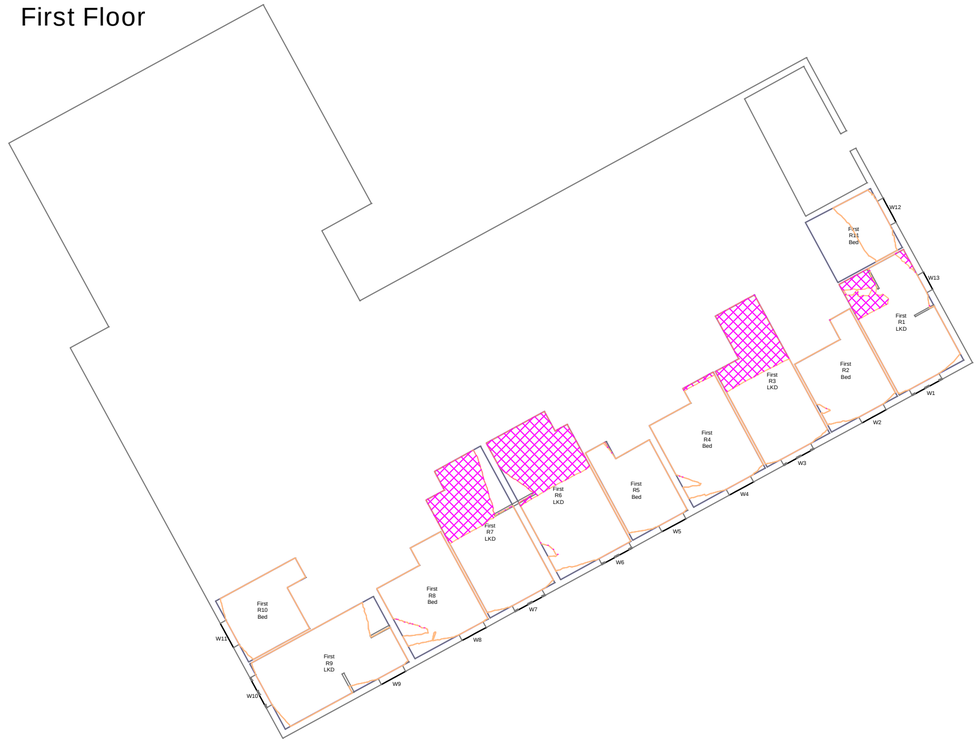
- Room Area (Measured Layout)
- Existing NoSky Area
- Proposed NoSky Area
- Area of Loss/Gain

NOTES:
No dimensions are to be scaled from this drawing.
All dimensions are to be checked on site, where discrepancy occurs between specification and drawings the supervising officer must be notified.

35 Chapeltown Street
Ground Floor



35 Chapeltown Street
First Floor



35 Chapeltown Street
Second Floor



35 Chapeltown Street
Third Floor



Proximity
3 Barrington Road, Altrincham,
WA14 1GY
weareproximity.co.uk
Tel: 0345 257 5535

35 Chapeltown Street

Fourth Floor



N

CLIENT:
Padel 16 Limited

PROJECT:
Baird Street
Manchester

DRAWING TITLE:
Contour Plots
Daylight Distribution

SCALE @ A2:	DATE:	DRAWN:	PRX
NTS	08.07.2026	CHECKED:	DMH

DRAWING NUMBER:	REV:
2549_MA-08	00

REV:	NOTES:	DRWN:	DATE:

Massing Legend

- Existing
- Proposed

All heights in m AOD

DD Legend

- Room Area (Measured Layout)
- Existing NoSky Area
- Proposed NoSky Area
- Area of Loss/Gain

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Tel: 0345 257 5535

CLIENT:
Padel 16 Limited

PROJECT:
Baird Street
Manchester

DRAWING TITLE:
2 hour Time in Sun

SCALE @ A2:	DATE:	DRAWN:	PRX
NTS	08.07.2026	CHECKED:	DMH

DRAWING NUMBER:	REV:
2549_MA-12	00

REV:	NOTES:	DRWN:	DATE:

Massing Legend

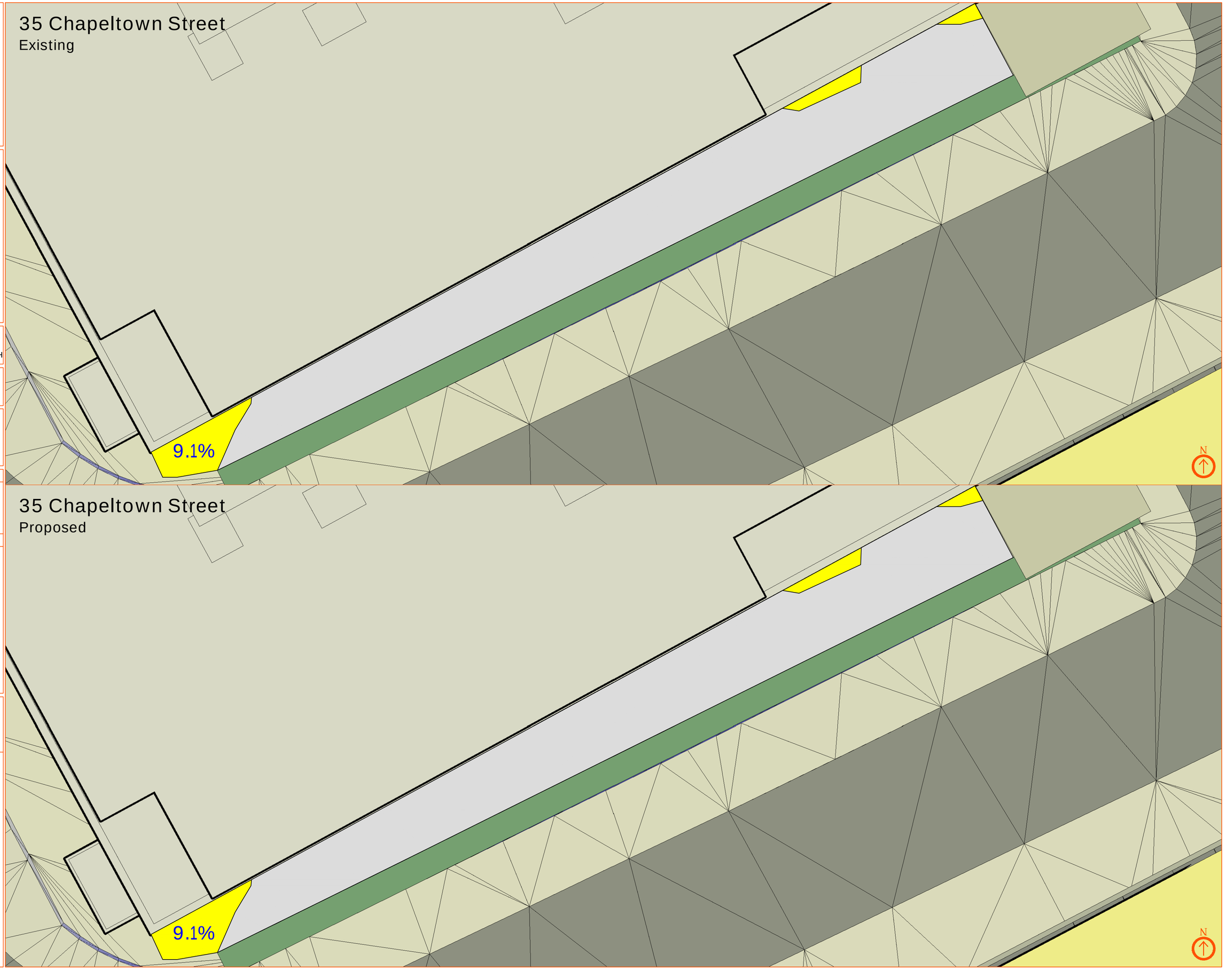
- Existing
- Proposed

All heights in m AOD

Amenity Legend

- Area analysed
- Area with more than 2 Hours direct sunlight
- Area with less than 2 Hours direct sunlight
- % Percentage of area with more than 2 Hours direct sunlight

NOTES:
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No.37 Chapeltown Street
Manchester, M2 2AT



Daylight Amenity

65 windows, serving an estimated 45 individual rooms (23 LKDs; 22 bedrooms), have been daylight amenity impact appraised.

In the Baseline Condition, 53 windows (82%) of 65 windows appraised achieve the VSC target of 27%. 12 windows (18%) do not achieve the target, these windows either facing the adjacent massing of No. 35, or located at fourth floor level where they are overhung by the projecting roof structure (in turn limiting sky visibility and therefore VSC).

In the Proposed Condition, all 65 windows appraised (100%) either achieve the VSC target of 27%, or retain a VSC value that is at least 0.8x the Baseline value (meaning that reductions in Baseline VSC are negligible and unlikely to be noticeable to an occupant).

All 45 rooms appraised (100%) would pass the NSL test, all experiencing no change in the No sky line.

The impact of the Proposed Development on the daylight amenity of this neighbouring building is not significant.

Sunlight Amenity to Buildings

45 rooms, served by 65 individual windows, have been sunlight impact appraised.

In the Baseline Condition, 43 of the rooms achieve both the annual and winter sunlight targets. 2 rooms, at ground floor level, do not achieve the annual sunlight in the Baseline Condition.

No.37 Chapeltown Street
Manchester, M2 2AT

Sunlight Amenity to Buildings (cont.)

In the Proposed Condition, all 45 rooms (100% of those appraised) would either continue to achieve both of the sunlight targets, or retain sunlight values of at least 0.8x the baseline values (meaning that reductions in sunlight are negligible).

The sunlight amenity impact of the Proposed Development on the rooms of this neighbouring building is negligible and not significant.

Sunlight Amenity (External Amenity Spaces)

The linear, terrace / paved area at the front of this building, understood to be used as a terrace for the ground floor apartments, is identified as an external amenity space worthy of Time in Sun impact appraisal.

The BRE Guidance notes that it is appropriate to include hedges when assessing sunshine to external amenity spaces where they are evergreen and form a barrier to sunlight. The hedge at the front of this building has therefore been included in our analysis.

In the Baseline Condition this area achieves the BRE target, with 58% of the area receiving at least 2 Hours Time in Sun on 21 March.

There will be no reduction in the extent to which this area achieves 2 hours Time in Sun, and therefore the Proposed Development will have no impact on the sunlight amenity of this area.

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CLIENT:
Padel 16 Limited

PROJECT:
Baird Street
Manchester

DRAWING TITLE:
Contour Plots
Daylight Distribution

SCALE @ A2:	DATE:	DRAWN:	PRX
NTS	08.07.2026	CHECKED:	DMH

DRAWING NUMBER:	REV:
2549_MA-09	00

REV:	NOTES:	DRWN:	DATE:

Massing Legend

- Existing
- Proposed

All heights in m AOD

DD Legend

- Room Area (Measured Layout)
- Existing NoSky Area
- Proposed NoSky Area
- Area of Loss/Gain

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37 Chapeltown Street
Ground Floor



37 Chapeltown Street
First Floor



37 Chapeltown Street
Second Floor



37 Chapeltown Street
Third Floor



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Daylight Distribution

SCALE @ A2:	DATE:	DRAWN:	PRX
NTS	08.07.2026	CHECKED:	DMH

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2549_MA-10	00

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Massing Legend

- Existing
- Proposed

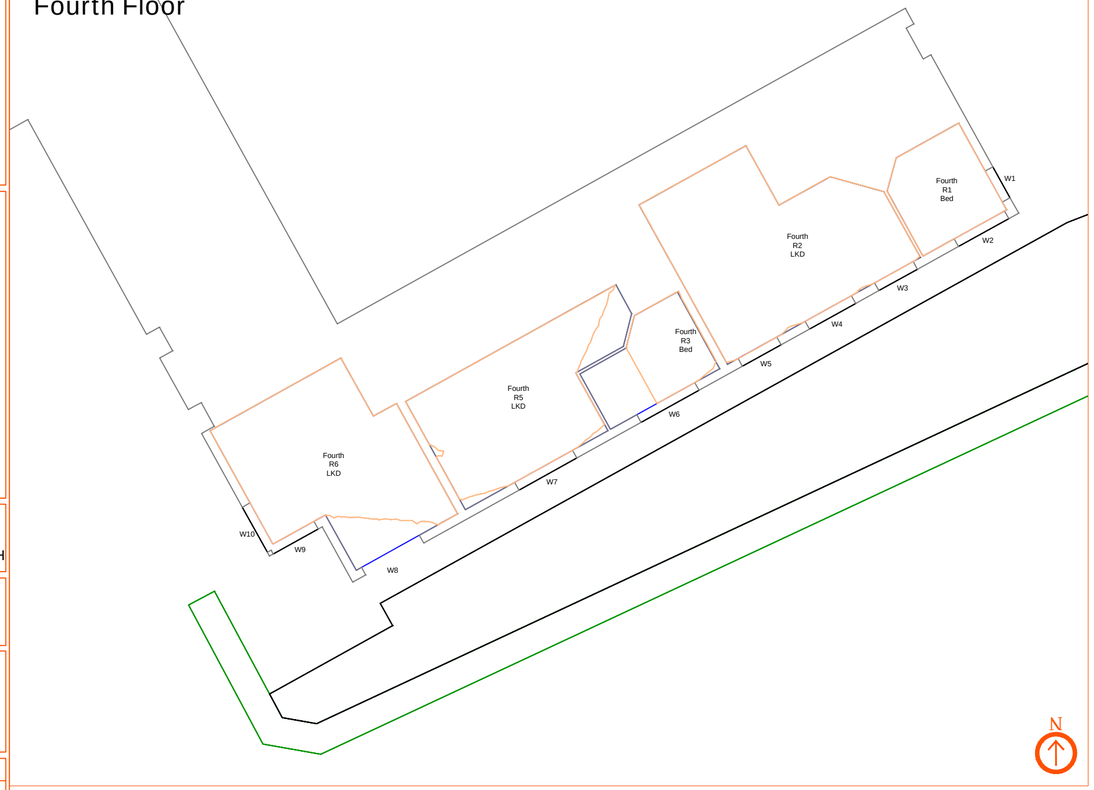
All heights in m AOD

DD Legend

- Room Area (Measured Layout)
- Existing NoSky Area
- Proposed NoSky Area
- Area of Loss/Gain

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37 Chapeltown Street
Fourth Floor



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CLIENT:
Padel 16 Limited

PROJECT:
Baird Street
Manchester

DRAWING TITLE:
2 hour Time in Sun

SCALE @ A2:	DATE:	DRAWN:	PRX
NTS	08.07.2026	CHECKED:	DMH

DRAWING NUMBER:	REV:
2549_MA-13	00

REV:	NOTES:	DRWN:	DATE:

Massing Legend

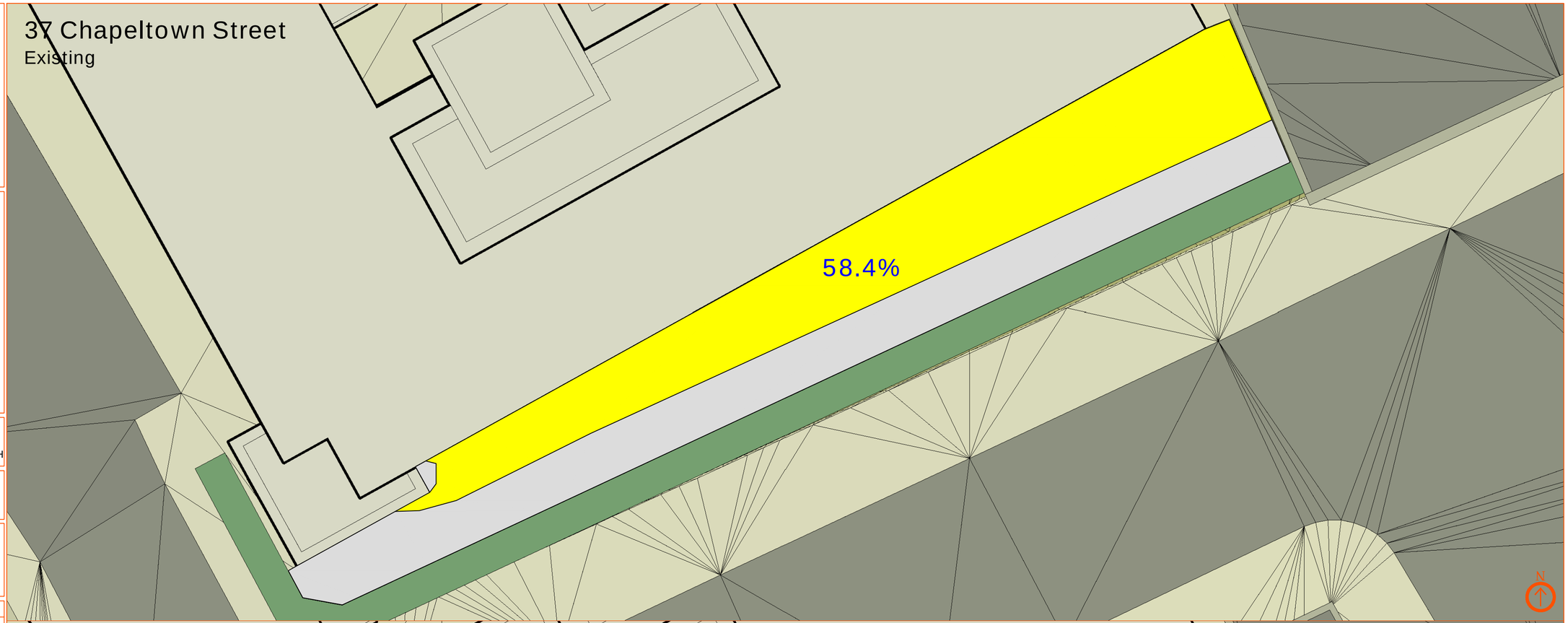
Existing
Proposed

All heights in m AOD

Amenity Legend

Area analysed
Area with more than 2 Hours direct sunlight
Area with less than 2 Hours direct sunlight
% Percentage of area with more than 2 Hours direct sunlight

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Appendix One – Limitations, Assumptions, and General Clarifications

We have inspected the Site and walked its surroundings and in so doing have identified the window provision of the neighbouring buildings that overlook the Site (to the extent that such windows are capable of being observed from the adjacent public highways). This has been supplemented with Google Earth Imagery.

To facilitate the running of the technical analysis, we have constructed 3D massing models of the Site and its immediate surroundings, both in its existing configuration and as is proposed. In building the digital 3D massing models we have relied upon the following information, provided to us by others:

- A photogrammetric model of the Site and its surroundings AccuCities; and
- 3D model of the Proposed Development prepared by Lauralu UK Ltd.

The interior of the neighbouring buildings considered as part of this Report have not been inspected. It has, therefore, been necessary to make assumptions regarding the use and arrangement of the neighbouring rooms. These assumptions can be observed from the No Sky Line Contour Plans enclosed.

Our room arrangement assumptions are influenced by plans forming part of planning applications downloaded from Manchester City Council's ("MCC") Planning Public Access System and other online or digital resources, as follows:

> 35 Chapeltown Street – Leaseplans available from Land Registry
> 37 Chapeltown Street – MCC Ref. 067778/FO/2003/C3

The height between the internal floor level and the window cill in each room of the neighbouring buildings will influence the position of the working plane, which is the level at which the internal distribution of skylight is measured. We have had to assume the position of the working plane.

On the basis that the neighbouring buildings have not been inspected, we have also had to make assumptions as to their internal use and function. Our assumptions are primarily influenced by observations made during our Site inspection. We have also identified the neighbouring buildings of residential use by reference to Valuation Office Agency records – neighbouring buildings with a Council Tax Band being of residential use.

Our technical analysis only appraises the daylight and sunlight amenity impact that the massing of the Proposed Development will have on the sensitive receptors of the surrounding built environment. It is not a cumulative assessment that acknowledges the massing of any other construction development proposed in the vicinity of the Site.

Appendix Two – Technical Analysis Results

Comprising tabulated VSC, NSL and APSH Results.

Project Name: Baird Street, Manchester
Project No.: 2549
Report Title: Daylight & Sunlight - Neighbour Analysis

Proximity

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC Existing	VSC Proposed	VSC Lost	Pr/Ex
37 Chapeltown St								
Ground	R1	Residential	LKD	W1	32.31	30.22	2.09	0.94
				W2	33.39	31.09	2.30	0.93
	R2	Residential	LKD	W3	33.58	30.55	3.03	0.91
	R3	Residential	Bed	W4	34.00	30.49	3.51	0.90
	R4	Residential	Bed	W5	34.27	29.78	4.49	0.87
	R5	Residential	Bed	W6	34.46	29.20	5.26	0.85
	R7	Residential	Bed	W8	34.16	27.65	6.51	0.81
	R8	Residential	LKD	W9	29.28	23.34	5.94	0.80
				W10	35.21	27.47	7.74	0.78
				W11	27.54	25.92	1.62	0.94
	R9	Residential	LKD	W12	25.37	24.64	0.73	0.97
				W13	25.41	24.50	0.91	0.96
	R10	Residential	LKD	W14	25.43	24.64	0.79	0.97
	R11	Residential	Bed	W15	26.00	25.38	0.62	0.98
First	R1	Residential	LKD	W1	33.98	32.78	1.20	0.96
				W2	34.22	32.81	1.41	0.96
	R2	Residential	LKD	W3	34.47	32.81	1.66	0.95
	R3	Residential	Bed	W4	34.74	32.74	2.00	0.94
	R4	Residential	Bed	W5	34.97	32.55	2.42	0.93
	R5	Residential	Bed	W6	35.14	32.38	2.76	0.92
	R7	Residential	Bed	W8	34.78	31.20	3.58	0.90
	R8	Residential	LKD	W9	29.73	26.02	3.71	0.88
				W10	35.78	31.29	4.49	0.87
				W11	30.54	29.67	0.87	0.97
	R9	Residential	LKD	W12	28.16	27.73	0.43	0.98
				W13	29.04	28.54	0.50	0.98
	R10	Residential	LKD	W14	29.12	28.66	0.46	0.98
	R11	Residential	Bed	W15	29.20	28.80	0.40	0.99
Second	R1	Residential	LKD	W1	34.74	34.06	0.68	0.98

Project Name: Baird Street, Manchester
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Proximity

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC Existing	VSC Proposed	VSC Lost	Pr/Ex
				W2	34.93	34.13	0.80	0.98
	R2	Residential	LKD	W3	35.14	34.20	0.94	0.97
	R3	Residential	Bed	W4	35.37	34.28	1.09	0.97
	R4	Residential	Bed	W5	35.57	34.31	1.26	0.96
	R5	Residential	Bed	W6	35.73	34.22	1.51	0.96
	R7	Residential	Bed	W8	35.34	33.46	1.88	0.95
	R8	Residential	LKD	W9	30.16	28.17	1.99	0.93
				W10	36.28	33.85	2.43	0.93
				W11	33.35	32.90	0.45	0.99
	R9	Residential	LKD	W12	31.23	31.02	0.21	0.99
				W13	32.23	31.96	0.27	0.99
	R10	Residential	LKD	W14	32.28	32.02	0.26	0.99
	R11	Residential	Bed	W15	32.17	31.93	0.24	0.99
Third	R1	Residential	LKD	W1	35.39	35.09	0.30	0.99
				W2	35.55	35.19	0.36	0.99
	R2	Residential	LKD	W3	35.73	35.30	0.43	0.99
	R3	Residential	Bed	W4	35.93	35.42	0.51	0.99
	R4	Residential	Bed	W5	36.10	35.51	0.59	0.98
	R5	Residential	Bed	W6	36.24	35.56	0.68	0.98
	R7	Residential	Bed	W8	35.96	35.13	0.83	0.98
	R8	Residential	LKD	W9	30.67	29.85	0.82	0.97
				W10	36.67	35.60	1.07	0.97
				W11	35.60	35.37	0.23	0.99
	R9	Residential	LKD	W12	34.61	34.51	0.10	1.00
				W13	35.44	35.31	0.13	1.00
	R10	Residential	LKD	W14	35.43	35.30	0.13	1.00
	R11	Residential	Bed	W15	35.12	35.00	0.12	1.00
Fourth	R1	Residential	Bed	W1	20.47	20.47	0.00	1.00
				W2	23.64	23.64	0.00	1.00

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Proximity

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC Existing	VSC Proposed	VSC Lost	Pr/Ex
	R2	Residential	LKD	W3	23.56	23.56	0.00	1.00
				W4	23.64	23.64	0.00	1.00
				W5	23.74	23.74	0.00	1.00
	R3	Residential	Bed	W6	23.88	23.88	0.00	1.00
	R5	Residential	LKD	W7	24.07	24.07	0.00	1.00
	R6	Residential	LKD	W9	13.95	13.95	0.00	1.00
				W10	30.04	30.04	0.00	1.00
35 Chapeltown St								
Ground	R1	Residential	LKD	W1	18.29	11.53	6.76	0.63
	R2	Residential	Bed	W2	28.35	20.77	7.58	0.73
	R3	Residential	LKD	W3	23.13	15.42	7.71	0.67
	R4	Residential	Bed	W4	29.19	21.81	7.38	0.75
	R5	Residential	Bed	W5	32.15	25.04	7.11	0.78
	R6	Residential	LKD	W6	24.15	17.28	6.87	0.72
	R7	Residential	LKD	W7	23.32	17.58	5.74	0.75
	R8	Residential	Bed	W8	27.19	22.53	4.66	0.83
	R9	Residential	LKD	W9	33.98	30.31	3.67	0.89
				W10	17.51	17.51	0.00	1.00
	R10	Residential	Bed	W11	25.20	25.20	0.00	1.00
	R11	Residential	Bed	W12	12.51	12.51	0.00	1.00
First	R1	Residential	LKD	W1	24.29	19.29	5.00	0.79
				W13	21.93	21.24	0.69	0.97
	R2	Residential	Bed	W2	29.56	24.77	4.79	0.84
	R3	Residential	LKD	W3	24.63	19.62	5.01	0.80
	R4	Residential	Bed	W4	30.26	25.59	4.67	0.85
	R5	Residential	Bed	W5	33.31	28.78	4.53	0.86
	R6	Residential	LKD	W6	25.59	21.02	4.57	0.82
	R7	Residential	LKD	W7	24.74	20.97	3.77	0.85

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Proximity

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC Existing	VSC Proposed	VSC Lost	Pr/Ex
	R8	Residential	Bed	W8	28.41	25.38	3.03	0.89
	R9	Residential	LKD	W9	35.45	33.02	2.43	0.93
				W10	21.40	21.40	0.00	1.00
	R10	Residential	Bed	W11	29.06	29.06	0.00	1.00
	R11	Residential	Bed	W12	20.82	20.23	0.59	0.97
Second	R1	Residential	LKD	W1	24.99	21.99	3.00	0.88
				W13	25.85	25.44	0.41	0.98
	R2	Residential	Bed	W2	30.84	28.04	2.80	0.91
	R3	Residential	LKD	W3	25.40	22.46	2.94	0.88
	R4	Residential	Bed	W4	31.27	28.55	2.72	0.91
	R5	Residential	Bed	W5	34.60	31.96	2.64	0.92
	R6	Residential	LKD	W6	26.20	23.54	2.66	0.90
	R7	Residential	LKD	W7	25.64	23.48	2.16	0.92
	R8	Residential	Bed	W8	29.16	27.37	1.79	0.94
	R9	Residential	LKD	W9	36.43	34.98	1.45	0.96
				W10	24.94	24.94	0.00	1.00
	R10	Residential	Bed	W11	32.84	32.84	0.00	1.00
	R11	Residential	Bed	W12	24.93	24.59	0.34	0.99
Third	R1	Residential	LKD	W1	36.68	35.50	1.18	0.97
				W13	30.39	30.25	0.14	1.00
	R2	Residential	Bed	W2	37.07	35.83	1.24	0.97
	R3	Residential	LKD	W3	36.78	35.61	1.17	0.97
	R4	Residential	Bed	W4	37.17	35.97	1.20	0.97
	R5	Residential	Bed	W5	37.19	36.05	1.14	0.97
	R6	Residential	LKD	W6	36.85	35.89	0.96	0.97
	R7	Residential	LKD	W7	36.80	36.06	0.74	0.98
	R8	Residential	Bed	W8	37.26	36.51	0.75	0.98

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Proximity

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	VSC Existing	VSC Proposed	VSC Lost	Pr/Ex
	R9	Residential	LKD	W9	37.26	36.66	0.60	0.98
				W10	37.73	37.73	0.00	1.00
	R10	Residential	Bed	W11	38.08	38.08	0.00	1.00
	R11	Residential	Bed	W12	29.55	29.44	0.11	1.00
Fourth	R1	Residential	Bed	W1	18.89	18.89	0.00	1.00
				W11	18.47	18.47	0.00	1.00
	R2	Residential	LKD	W2	9.06	9.06	0.00	1.00
				W3	18.44	18.44	0.00	1.00
	R3	Residential	Bed	W4	18.39	18.39	0.00	1.00
	R4	Residential	LKD	W5	18.40	18.40	0.00	1.00
	R5	Residential	Bed	W6	18.43	18.43	0.00	1.00
	R6	Residential	Bed	W7	18.52	18.52	0.00	1.00
	R7	Residential	Bed	W8	21.60	21.60	0.00	1.00
	R8	Residential	LKD	W9	18.09	18.09	0.00	1.00
	R9	Residential	Bed	W10	18.12	18.12	0.00	1.00

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Proximity

Floor Ref.	Room Ref.	Room Use.	Room Area m2	Room Area ft2	Lit Area m2 Existing	Lit Area ft2 Existing	Existing % lit	Lit Area m2 Proposed	Area Lost m2	Area Lost ft2	Pr/Ex
37 Chapeltown St											
Ground	R1	LKD	23.22	249.96	22.75	244.87	0.98	22.75	0.00	0.00	1.00
	R2	LKD	23.24	250.14	22.79	245.29	0.98	22.79	0.00	0.00	1.00
	R3	Bed	6.17	66.36	6.11	65.72	0.99	6.11	0.00	0.00	1.00
	R4	Bed	10.88	117.09	10.66	114.73	0.98	10.66	0.00	0.00	1.00
	R5	Bed	10.87	117.00	10.64	114.56	0.98	10.64	0.00	0.00	1.00
	R7	Bed	7.28	78.32	7.20	77.46	0.99	7.20	0.00	0.00	1.00
	R8	LKD	27.15	292.26	26.83	288.84	0.99	26.83	0.00	0.05	1.00
	R9	LKD	24.49	263.65	20.76	223.48	0.85	20.76	0.00	0.01	1.00
	R10	LKD	29.97	322.60	5.35	57.61	0.18	5.35	0.00	0.01	1.00
	R11	Bed	6.79	73.04	5.99	64.50	0.88	5.99	0.00	0.01	1.00
First	R1	LKD	23.22	249.96	22.81	245.48	0.98	22.81	0.00	0.00	1.00
	R2	LKD	23.24	250.14	22.95	246.99	0.99	22.95	0.00	0.00	1.00
	R3	Bed	6.17	66.36	6.11	65.73	0.99	6.11	0.00	0.00	1.00
	R4	Bed	10.88	117.09	10.66	114.72	0.98	10.66	0.00	0.00	1.00
	R5	Bed	10.87	117.00	10.64	114.57	0.98	10.64	0.00	0.00	1.00
	R7	Bed	7.28	78.32	7.20	77.47	0.99	7.20	0.00	0.00	1.00
	R8	LKD	27.15	292.26	27.08	291.50	1.00	27.08	0.00	0.00	1.00
	R9	LKD	24.49	263.65	21.45	230.93	0.88	21.45	0.00	0.00	1.00
	R10	LKD	29.97	322.60	6.77	72.92	0.23	6.77	0.00	0.01	1.00
	R11	Bed	6.79	73.04	6.38	68.72	0.94	6.38	0.00	0.01	1.00
Second	R1	LKD	23.22	249.96	22.80	245.42	0.98	22.80	0.00	0.00	1.00
	R2	LKD	23.24	250.14	22.95	247.05	0.99	22.95	0.00	0.00	1.00
	R3	Bed	6.17	66.36	6.11	65.73	0.99	6.11	0.00	0.00	1.00
	R4	Bed	10.88	117.09	10.66	114.71	0.98	10.66	0.00	0.00	1.00
	R5	Bed	10.87	117.00	10.64	114.52	0.98	10.64	0.00	0.00	1.00
	R7	Bed	7.28	78.32	7.20	77.48	0.99	7.20	0.00	0.00	1.00
	R8	LKD	27.15	292.26	27.14	292.08	1.00	27.14	0.00	0.00	1.00
	R9	LKD	24.49	263.65	22.33	240.34	0.91	22.33	0.00	0.00	1.00
	R10	LKD	29.97	322.60	8.57	92.29	0.29	8.57	0.00	0.00	1.00
	R11	Bed	6.79	73.04	6.53	70.24	0.96	6.53	0.00	0.00	1.00
Third	R1	LKD	23.22	249.96	22.79	245.33	0.98	22.79	0.00	0.00	1.00
	R2	LKD	23.24	250.14	22.94	246.96	0.99	22.94	0.00	0.00	1.00
	R3	Bed	6.17	66.36	6.11	65.71	0.99	6.11	0.00	0.00	1.00
	R4	Bed	10.88	117.09	10.65	114.68	0.98	10.65	0.00	0.00	1.00
	R5	Bed	10.87	117.00	10.63	114.44	0.98	10.63	0.00	0.00	1.00
	R7	Bed	7.28	78.32	7.20	77.47	0.99	7.20	0.00	0.00	1.00
	R8	LKD	27.15	292.26	27.11	291.84	1.00	27.11	0.00	0.00	1.00
	R9	LKD	24.49	263.65	23.84	256.61	0.97	23.84	0.00	0.00	1.00
	R10	LKD	29.97	322.60	11.41	122.85	0.38	11.41	0.00	0.00	1.00
	R11	Bed	6.79	73.04	6.52	70.18	0.96	6.52	0.00	0.00	1.00
Fourth	R1	Bed	10.57	113.79	10.57	113.79	1.00	10.57	0.00	0.00	1.00
	R2	LKD	37.81	407.02	37.73	406.10	1.00	37.73	0.00	0.00	1.00
	R3	Bed	10.86	116.87	6.97	75.00	0.64	6.97	0.00	0.00	1.00
	R5	LKD	28.07	302.10	25.27	272.05	0.90	25.27	0.00	0.00	1.00
	R6	LKD	32.81	353.19	29.32	315.61	0.89	29.32	0.00	0.00	1.00
35 Chapeltown St											
Ground	R1	LKD	19.13	205.95	17.81	191.70	0.93	8.10	9.71	104.50	0.45
	R2	Bed	13.05	140.46	12.05	129.66	0.92	9.96	2.08	22.41	0.83
	R3	LKD	20.43	219.96	20.31	218.57	0.99	8.02	12.29	132.29	0.39
	R4	Bed	16.86	181.46	16.08	173.11	0.95	11.06	5.02	54.01	0.69
	R5	Bed	11.32	121.81	11.06	119.09	0.98	8.88	2.19	23.53	0.80
	R6	LKD	25.11	270.33	23.67	254.74	0.94	8.39	15.28	164.45	0.35
	R7	LKD	22.80	245.38	20.70	222.77	0.91	9.88	10.82	116.47	0.48
	R8	Bed	15.17	163.26	13.69	147.40	0.90	11.66	2.04	21.93	0.85
	R9	LKD	21.72	233.77	19.28	207.49	0.89	18.79	0.49	5.28	0.97
	R10	Bed	10.92	117.55	9.55	102.76	0.87	9.55	0.00	0.00	1.00
	R11	Bed	10.26	110.44	3.41	36.74	0.33	3.41	0.00	0.00	1.00
First	R1	LKD	19.13	205.95	18.87	203.10	0.99	16.20	2.67	28.69	0.86
	R2	Bed	13.05	140.46	12.62	135.85	0.97	12.62	0.00	0.01	1.00
	R3	LKD	20.43	219.96	20.31	218.62	0.99	12.41	7.90	84.99	0.61
	R4	Bed	16.86	181.46	16.14	173.72	0.96	15.94	0.20	2.20	0.99
	R5	Bed	11.32	121.81	11.07	119.15	0.98	11.05	0.02	0.21	1.00
	R6	LKD	25.11	270.33	23.74	255.53	0.95	13.42	10.32	111.12	0.57
	R7	LKD	22.79	245.36	20.75	223.30	0.91	12.92	7.83	84.24	0.62
	R8	Bed	15.17	163.26	13.75	148.04	0.91	13.74	0.01	0.09	1.00
	R9	LKD	21.72	233.77	20.09	216.24	0.92	20.09	0.00	0.00	1.00
	R10	Bed	10.92	117.55	10.71	115.28	0.98	10.71	0.00	0.00	1.00

Project Name: Baird Street, Manchester
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Report Title: Daylight Distribution - Neighbour Analysis

Proximity

Floor Ref.	Room Ref.	Room Use.	Room Area m2	Room Area ft2	Lit Area m2 Existing	Lit Area ft2 Existing	Existing % lit	Lit Area m2 Proposed	Area Lost m2	Area Lost ft2	Pr/Ex
	R11	Bed	10.26	110.44	4.78	51.50	0.47	4.78	0.00	0.00	1.00
Second	R1	LKD	19.13	205.95	18.87	203.10	0.99	18.78	0.09	0.93	1.00
	R2	Bed	13.05	140.46	12.64	136.02	0.97	12.64	0.00	0.00	1.00
	R3	LKD	20.43	219.96	20.31	218.66	0.99	17.89	2.42	26.10	0.88
	R4	Bed	16.86	181.46	16.16	173.97	0.96	16.16	0.00	0.00	1.00
	R5	Bed	11.32	121.81	11.07	119.19	0.98	11.07	0.00	0.04	1.00
	R6	LKD	25.11	270.33	23.77	255.81	0.95	20.06	3.71	39.91	0.84
	R7	LKD	22.79	245.36	20.76	223.47	0.91	18.41	2.35	25.27	0.89
	R8	Bed	15.17	163.26	13.83	148.84	0.91	13.83	0.00	0.02	1.00
	R9	LKD	21.72	233.77	21.24	228.59	0.98	21.24	0.00	0.00	1.00
	R10	Bed	10.92	117.55	10.71	115.33	0.98	10.71	0.00	0.00	1.00
	R11	Bed	10.26	110.44	7.01	75.40	0.68	7.01	0.00	0.00	1.00
Third	R1	LKD	19.13	205.95	18.89	203.28	0.99	18.89	0.00	0.00	1.00
	R2	Bed	13.05	140.46	12.78	137.52	0.98	12.78	0.00	0.00	1.00
	R3	LKD	20.43	219.96	20.32	218.74	0.99	20.32	0.00	0.00	1.00
	R4	Bed	16.86	181.46	16.46	177.19	0.98	16.46	0.00	0.00	1.00
	R5	Bed	11.32	121.81	11.09	119.40	0.98	11.09	0.00	0.01	1.00
	R6	LKD	25.11	270.33	23.80	256.13	0.95	23.79	0.01	0.10	1.00
	R7	LKD	22.79	245.36	20.78	223.66	0.91	20.77	0.01	0.08	1.00
	R8	Bed	15.17	163.26	14.48	155.91	0.96	14.48	0.00	0.00	1.00
	R9	LKD	21.72	233.77	21.25	228.75	0.98	21.25	0.00	0.00	1.00
	R10	Bed	10.92	117.55	10.72	115.43	0.98	10.72	0.00	0.00	1.00
	R11	Bed	10.26	110.44	10.09	108.59	0.98	10.09	0.00	0.00	1.00
Fourth	R1	Bed	12.82	137.95	12.82	137.94	1.00	12.82	0.00	0.00	1.00
	R2	LKD	21.28	229.06	21.23	228.48	1.00	21.23	0.00	0.00	1.00
	R3	Bed	15.92	171.40	14.77	159.00	0.93	14.77	0.00	0.00	1.00
	R4	LKD	16.39	176.39	16.38	176.34	1.00	16.38	0.00	0.00	1.00
	R5	Bed	10.98	118.15	10.92	117.57	1.00	10.92	0.00	0.00	1.00
	R6	Bed	15.29	164.55	14.48	155.84	0.95	14.48	0.00	0.00	1.00
	R7	Bed	13.19	141.99	13.05	140.49	0.99	13.05	0.00	0.00	1.00
	R8	LKD	19.50	209.93	19.49	209.79	1.00	19.49	0.00	0.00	1.00
	R9	Bed	9.88	106.34	9.48	102.08	0.96	9.48	0.00	0.00	1.00

Project Name: Baird Street, Manchester
Project No.: 2549
Report Title: Daylight & Sunlight - Neighbour Analysis

Proximity

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Window Orientation	Total Suns per Room Annual Existing	Total Suns per Room Annual Proposed	Annual Suns Lost	Annual Pr/Ex	Total Suns per Room Winter Existing	Total Suns per Room Winter Proposed	Wnter Suns Lost	Winter Pr/Ex
37 Chapeltown St													
Ground	R1	Residential	LKD	W1 W2	151° 151°	62.00	59.00	3.00	0.95	22.00	19.00	3.00	0.86
	R2	Residential	LKD	W3	151°	18.00	17.00	1.00	0.94	5.00	4.00	1.00	0.80
	R3	Residential	Bed	W4	151°	66.00	61.00	5.00	0.92	23.00	18.00	5.00	0.78
	R4	Residential	Bed	W5	151°	67.00	61.00	6.00	0.91	24.00	18.00	6.00	0.75
	R5	Residential	Bed	W6	151°	67.00	61.00	6.00	0.91	25.00	19.00	6.00	0.76
	R7	Residential	Bed	W8	151°	64.00	55.00	9.00	0.86	23.00	14.00	9.00	0.61
	R8	Residential	LKD	W9 W10 W11	151° 151° 241°	76.00	67.00	9.00	0.88	26.00	17.00	9.00	0.65
	R9	Residential	LKD	W12 W13	241° 241°	39.00	39.00	0.00	1.00	11.00	11.00	0.00	1.00
	R10	Residential	LKD	W14	241°	16.00	16.00	0.00	1.00	6.00	6.00	0.00	1.00
	R11	Residential	Bed	W15	241°	43.00	42.00	1.00	0.98	8.00	7.00	1.00	0.88
First	R1	Residential	LKD	W1 W2	151° 151°	66.00	66.00	0.00	1.00	25.00	25.00	0.00	1.00
	R2	Residential	LKD	W3	151°	67.00	66.00	1.00	0.99	24.00	23.00	1.00	0.96
	R3	Residential	Bed	W4	151°	67.00	66.00	1.00	0.99	24.00	23.00	1.00	0.96
	R4	Residential	Bed	W5	151°	68.00	66.00	2.00	0.97	25.00	23.00	2.00	0.92
	R5	Residential	Bed	W6	151°	67.00	65.00	2.00	0.97	25.00	23.00	2.00	0.92
	R7	Residential	Bed	W8	151°	64.00	62.00	2.00	0.97	23.00	21.00	2.00	0.91
	R8	Residential	LKD	W9 W10 W11	151° 151° 241°	80.00	77.00	3.00	0.96	26.00	23.00	3.00	0.88
	R9	Residential	LKD	W12 W13	241° 241°	48.00	48.00	0.00	1.00	13.00	13.00	0.00	1.00
	R10	Residential	LKD	W14	241°	48.00	48.00	0.00	1.00	11.00	11.00	0.00	1.00
	R11	Residential	Bed	W15	241°	47.00	47.00	0.00	1.00	9.00	9.00	0.00	1.00
Second	R1	Residential	LKD	W1 W2	151° 151°	67.00	67.00	0.00	1.00	25.00	25.00	0.00	1.00
	R2	Residential	LKD	W3	151°	68.00	68.00	0.00	1.00	25.00	25.00	0.00	1.00
	R3	Residential	Bed	W4	151°	68.00	68.00	0.00	1.00	25.00	25.00	0.00	1.00
	R4	Residential	Bed	W5	151°	69.00	69.00	0.00	1.00	26.00	26.00	0.00	1.00
	R5	Residential	Bed	W6	151°	70.00	70.00	0.00	1.00	26.00	26.00	0.00	1.00
	R7	Residential	Bed	W8	151°	68.00	68.00	0.00	1.00	24.00	24.00	0.00	1.00
	R8	Residential	LKD	W9 W10 W11	151° 151° 241°	90.00	90.00	0.00	1.00	28.00	28.00	0.00	1.00
	R9	Residential	LKD	W12 W13	241° 241°	52.00	52.00	0.00	1.00	13.00	13.00	0.00	1.00
	R10	Residential	LKD	W14	241°	52.00	52.00	0.00	1.00	13.00	13.00	0.00	1.00
	R11	Residential	Bed	W15	241°	53.00	53.00	0.00	1.00	12.00	12.00	0.00	1.00
Third	R1	Residential	LKD	W1 W2	151° 151°	67.00	67.00	0.00	1.00	25.00	25.00	0.00	1.00
	R2	Residential	LKD	W3	151°	69.00	69.00	0.00	1.00	25.00	25.00	0.00	1.00
	R3	Residential	Bed	W4	151°	69.00	69.00	0.00	1.00	25.00	25.00	0.00	1.00
	R4	Residential	Bed	W5	151°	72.00	72.00	0.00	1.00	26.00	26.00	0.00	1.00
	R5	Residential	Bed	W6	151°	71.00	71.00	0.00	1.00	26.00	26.00	0.00	1.00
	R7	Residential	Bed	W8	151°	68.00	68.00	0.00	1.00	24.00	24.00	0.00	1.00
	R8	Residential	LKD	W9 W10 W11	151° 151° 241°	94.00	94.00	0.00	1.00	28.00	28.00	0.00	1.00
	R9	Residential	LKD	W12 W13	241° 241°	57.00	57.00	0.00	1.00	17.00	17.00	0.00	1.00
	R10	Residential	LKD	W14	241°	55.00	55.00	0.00	1.00	15.00	15.00	0.00	1.00
	R11	Residential	Bed	W15	241°	55.00	55.00	0.00	1.00	15.00	15.00	0.00	1.00

Project Name: Baird Street, Manchester
Project No.: 2549
Report Title: Daylight & Sunlight - Neighbour Analysis

Proximity

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Window Orientation	Total Suns per Room Annual Existing	Total Suns per Room Annual Proposed	Annual Suns Lost	Annual Pr/Ex	Total Suns per Room Winter Existing	Total Suns per Room Winter Proposed	Wnter Suns Lost	Winter Pr/Ex
Fourth	R1	Residential	Bed	W1 W2	61°N 151°	42.00	42.00	0.00	1.00	23.00	23.00	0.00	1.00
	R2	Residential	LKD	W3 W4 W5	151° 151° 151°	41.00	41.00	0.00	1.00	24.00	24.00	0.00	1.00
	R3	Residential	Bed	W6	151°	42.00	42.00	0.00	1.00	24.00	24.00	0.00	1.00
	R5	Residential	LKD	W7	151°	41.00	41.00	0.00	1.00	24.00	24.00	0.00	1.00
	R6	Residential	LKD	W9 W10	151° 241°	54.00	54.00	0.00	1.00	24.00	24.00	0.00	1.00
35 Chapeltown St													
Ground	R1	Residential	LKD	W1	151°	8.00	7.00	1.00	0.88	6.00	5.00	1.00	0.83
	R2	Residential	Bed	W2	151°	53.00	40.00	13.00	0.75	23.00	10.00	13.00	0.43
	R3	Residential	LKD	W3	151°	10.00	10.00	0.00	1.00	6.00	6.00	0.00	1.00
	R4	Residential	Bed	W4	151°	57.00	45.00	12.00	0.79	25.00	13.00	12.00	0.52
	R5	Residential	Bed	W5	151°	60.00	49.00	11.00	0.82	22.00	11.00	11.00	0.50
	R6	Residential	LKD	W6	151°	9.00	9.00	0.00	1.00	5.00	5.00	0.00	1.00
	R7	Residential	LKD	W7	151°	8.00	8.00	0.00	1.00	6.00	6.00	0.00	1.00
	R8	Residential	Bed	W8	151°	56.00	51.00	5.00	0.91	25.00	20.00	5.00	0.80
	R9	Residential	LKD	W9 W10	151° 241°	68.00	64.00	4.00	0.94	23.00	19.00	4.00	0.83
	R10	Residential	Bed	W11	241°	33.00	33.00	0.00	1.00	7.00	7.00	0.00	1.00
First	R1	Residential	LKD	W1 W13	151° 61°N	28.00	26.00	2.00	0.93	11.00	9.00	2.00	0.82
	R2	Residential	Bed	W2	151°	55.00	51.00	4.00	0.93	24.00	20.00	4.00	0.83
	R3	Residential	LKD	W3	151°	12.00	12.00	0.00	1.00	7.00	7.00	0.00	1.00
	R4	Residential	Bed	W4	151°	59.00	55.00	4.00	0.93	26.00	22.00	4.00	0.85
	R5	Residential	Bed	W5	151°	61.00	57.00	4.00	0.93	23.00	19.00	4.00	0.83
	R6	Residential	LKD	W6	151°	9.00	9.00	0.00	1.00	5.00	5.00	0.00	1.00
	R7	Residential	LKD	W7	151°	8.00	8.00	0.00	1.00	6.00	6.00	0.00	1.00
	R8	Residential	Bed	W8	151°	56.00	54.00	2.00	0.96	25.00	23.00	2.00	0.92
	R9	Residential	LKD	W9 W10	151° 241°	70.00	68.00	2.00	0.97	25.00	23.00	2.00	0.92
	R10	Residential	Bed	W11	241°	38.00	38.00	0.00	1.00	11.00	11.00	0.00	1.00
Second	R1	Residential	LKD	W1 W13	151° 61°N	28.00	26.00	2.00	0.93	11.00	9.00	2.00	0.82
	R2	Residential	Bed	W2	151°	57.00	55.00	2.00	0.96	24.00	22.00	2.00	0.92
	R3	Residential	LKD	W3	151°	12.00	12.00	0.00	1.00	7.00	7.00	0.00	1.00
	R4	Residential	Bed	W4	151°	60.00	58.00	2.00	0.97	26.00	24.00	2.00	0.92
	R5	Residential	Bed	W5	151°	64.00	62.00	2.00	0.97	24.00	22.00	2.00	0.92
	R6	Residential	LKD	W6	151°	10.00	10.00	0.00	1.00	6.00	6.00	0.00	1.00
	R7	Residential	LKD	W7	151°	9.00	9.00	0.00	1.00	7.00	7.00	0.00	1.00
	R8	Residential	Bed	W8	151°	57.00	55.00	2.00	0.96	26.00	24.00	2.00	0.92
	R9	Residential	LKD	W9 W10	151° 241°	71.00	69.00	2.00	0.97	26.00	24.00	2.00	0.92
	R10	Residential	Bed	W11	241°	42.00	42.00	0.00	1.00	13.00	13.00	0.00	1.00
Third	R1	Residential	LKD	W1 W13	151° 61°N	37.00	37.00	0.00	1.00	12.00	12.00	0.00	1.00
	R2	Residential	Bed	W2	151°	71.00	71.00	0.00	1.00	27.00	27.00	0.00	1.00
	R3	Residential	LKD	W3	151°	22.00	22.00	0.00	1.00	8.00	8.00	0.00	1.00
	R4	Residential	Bed	W4	151°	71.00	71.00	0.00	1.00	27.00	27.00	0.00	1.00
	R5	Residential	Bed	W5	151°	71.00	71.00	0.00	1.00	27.00	27.00	0.00	1.00
	R6	Residential	LKD	W6	151°	22.00	22.00	0.00	1.00	8.00	8.00	0.00	1.00
	R7	Residential	LKD	W7	151°	21.00	21.00	0.00	1.00	7.00	7.00	0.00	1.00

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	R8	Residential	Bed	W8	151°	70.00	70.00	0.00	1.00	26.00	26.00	0.00	1.00
	R9	Residential	LKD	W9 W10	151° 241°	71.00	71.00	0.00	1.00	26.00	26.00	0.00	1.00
	R10	Residential	Bed	W11	241°	57.00	57.00	0.00	1.00	17.00	17.00	0.00	1.00
Fourth	R1	Residential	Bed	W1 W11	151° 61°N	34.00	34.00	0.00	1.00	19.00	19.00	0.00	1.00
	R2	Residential	LKD	W2 W3	61°N 151°	35.00	35.00	0.00	1.00	23.00	23.00	0.00	1.00
	R3	Residential	Bed	W4	151°	27.00	27.00	0.00	1.00	23.00	23.00	0.00	1.00
	R4	Residential	LKD	W5	151°	27.00	27.00	0.00	1.00	23.00	23.00	0.00	1.00
	R5	Residential	Bed	W6	151°	27.00	27.00	0.00	1.00	23.00	23.00	0.00	1.00
	R6	Residential	Bed	W7	151°	27.00	27.00	0.00	1.00	23.00	23.00	0.00	1.00
	R7	Residential	Bed	W8	241°	34.00	34.00	0.00	1.00	15.00	15.00	0.00	1.00

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