

Daylight and Sunlight Report

**Proposed Conversion of Existing Single-Storey
Bungalow to Two-Storey House**

48 Parkfield Road

Uxbridge

UB10 8LW

13th August 2026

Report By Daylight Surveys



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1. Executive Summary

- 1.1 This report has been prepared to assess the potential daylight and sunlight effects of the proposed conversion of the existing single-storey bungalow at 48 Parkfield Road, Uxbridge, UB10 8LW, into a two-storey house, upon the neighbouring residential property at 50 Parkfield Road. The assessment has been undertaken in accordance with the BRE Guidelines 2022.
- 1.2 The assessment demonstrates that the proposed development will not result in a material adverse effect on the daylight or sunlight enjoyed by the neighbouring property.
- 1.3 The application site is located within the administrative area of the London Borough of Hillingdon. The surrounding area is predominantly residential in character and comprises a mixture of detached bungalows and two-storey houses.
- 1.4 The assessment considers the established BRE methodologies of Vertical Sky Component (VSC), Daylight Distribution / No-Sky Line (NSL) and Annual Probable Sunlight Hours (APSH).
- 1.5 The Daylight Distribution / No-Sky Line assessment records no loss within any of the assessed rooms. The ground-floor living room and both first-floor bedrooms will therefore retain their existing daylight distribution following the proposed development.
- 1.6 The two first-floor bedrooms are effectively unaffected by the proposal. Bedroom R1 records a mean VSC reduction of only 0.58%, while Bedroom R2 records a mean reduction of only 0.51%. These reductions are negligible and substantially below the relative change identified within the BRE guidance.
- 1.7 The ground-floor living room is served by six separate windows. Of these, three experience no change in VSC, two experience only negligible reductions of 0.10% and 7.94%, and one window experiences a localised reduction of 24.52%.
- 1.8 Although the localised reduction to one individual window is slightly greater than the 20% relative guideline referenced within the BRE guidance, the result should be considered in the context of the room as a whole. Five of the six windows experience either no change or only negligible change, and the calculated mean VSC reduction across all six windows serving the living room is only 1.45%. **The exceedance is therefore both limited in magnitude and isolated to a single window within a six-window room.**

- 1.9** The living room therefore continues to receive substantial daylight from its multiple windows. Importantly, the NSL assessment confirms that there is no reduction in the proportion of the room receiving direct skylight, meaning that the existing daylight distribution within the room is fully retained.
- 1.10** The sunlight assessment is similarly positive. The relevant south-facing windows serving the ground-floor living room retain annual APSH values of approximately 40%, 50% and 50%, with corresponding winter values of 5%, 6% and 9%. These results meet or exceed the relevant BRE recommendations.
- 1.11** Taken together, the assessment demonstrates that the proposal produces negligible effects across the overwhelming majority of assessed windows, no loss of daylight distribution within any assessed room, and no material adverse effect on sunlight availability.
- 1.12** The isolated VSC reduction identified at one of the six living-room windows does not translate into a material loss of daylight to the room as a whole and should be considered in the context of the strong performance of the remaining windows and the complete retention of the room's existing daylight distribution.
- 1.13** Overall, the assessment demonstrates that the proposed development will not result in a material adverse effect on the daylight or sunlight enjoyed by the neighbouring property at 50 Parkfield Road. The proposed development is therefore considered consistent with the principles and recommendations of the BRE Guidelines 2022, with no evidence of an unacceptable daylight or sunlight impact upon the neighbouring property.
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2. Introduction

- 2.1** This Daylight and Sunlight Assessment has been prepared in relation to the proposed development at 48 Parkfield Road, Uxbridge, UB10 8LW.
 - 2.2** The proposal comprises the conversion of the existing single-storey bungalow into a two-storey house.
 - 2.3** The assessment has been prepared to consider the potential effect of the proposed development upon the daylight and sunlight received by the neighbouring residential property at 50 Parkfield Road.
 - 2.4** The assessment has been undertaken with reference to the Building Research Establishment's guidance document Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice, 2022, commonly referred to as the BRE Guidelines.
 - 2.5** The BRE guidance provides established methodologies for assessing potential effects on daylight and sunlight to existing neighbouring properties, including Vertical Sky Component, Daylight Distribution / No-Sky Line and Annual Probable Sunlight Hours.
 - 2.6** The purpose of this assessment is to establish whether the proposed increase in building height would result in a material reduction in daylight or sunlight to the relevant rooms within 50 Parkfield Road that face towards the application site.
 - 2.7** The assessment has considered the existing and proposed conditions using a three-dimensional computer model and specialist daylight and sunlight analysis software.
 - 2.8** The results have been assessed having regard to the BRE recommendations together with the existing character and context of the surrounding residential area.
-

3. Site Context

- 3.1** The application site is located at 48 Parkfield Road, Uxbridge, UB10 8LW, within the administrative area of the London Borough of Hillingdon.
 - 3.2** The surrounding area is predominantly residential in character and comprises a mixture of detached bungalows and two-storey houses.
 - 3.3** The existing property at 48 Parkfield Road comprises a single-storey bungalow.
 - 3.4** The proposal is to convert the existing bungalow into a two-storey house, resulting in an increase in the height of the existing building.
 - 3.5** The neighbouring property considered within this assessment is 50 Parkfield Road, which is located immediately adjacent to the application site.
 - 3.6** 50 Parkfield Road is a residential property comprising accommodation at ground and first-floor levels.
 - 3.7** The ground floor living room is served by multiple windows, including windows located on the side elevation overlooking the application site together with additional windows located to the rear.
 - 3.8** At first-floor level, two bedrooms have been identified as relevant to the assessment. Their primary windows face towards the street and rear of the property, with additional secondary windows provided in the form of skylights.
-

4. Scope of Assessment

- 4.1** The assessment considers the potential impact of the proposed development upon the relevant rooms at 50 Parkfield Road, having regard to the Planning Authority's request and the BRE Guidelines.
- 4.2** The scope of assessment has been established using the available planning information together with inspection of the property.

Property	Floor	Room	Windows Assessed
50 Parkfield Road	Ground	Living Room	6 windows
50 Parkfield Road	First	Bedroom R1	W1 and W2
50 Parkfield Road	First	Bedroom R2	W3 and W4

- 4.3** The ground floor living room is served by six windows, allowing the daylight available to the room to be considered both on an individual-window basis and collectively.
- 4.4** Bedroom R1 is served by windows W1 and W2.
- 4.5** Bedroom R2 is served by windows W3 and W4.
- 4.6** The room arrangement has been established by reference to the approved planning submission for 50 Parkfield Road dated August 2011, planning reference 7184/APP/2011/1932.
- 4.7** The assessment comprises the following principal tests:
- Vertical Sky Component (VSC);
 - Daylight Distribution / No-Sky Line;
 - Annual Probable Sunlight Hours (APSH).
- 4.8** The assessment is concerned with the potential change in daylight and sunlight resulting from the proposed development and therefore compares the existing and proposed conditions.
-

5. Methodology

5.1 General

- 5.1.1** The assessment has been undertaken using a three-dimensional computer model representing the existing site, neighbouring properties and proposed development.
- 5.1.2** The assessment compares the existing and proposed conditions to determine the effect of the proposed two-storey development on the daylight and sunlight received by the relevant rooms at 50 Parkfield Road.
- 5.1.3** The assessment has been undertaken in accordance with the principles contained within the BRE Guidelines 2022.
- 5.1.4** The BRE Guidelines provide recommended methodologies and numerical criteria for assessing potential daylight and sunlight effects. The guidance is intended to be applied flexibly and in conjunction with consideration of the particular circumstances of each site.
- 5.1.5** The principal detailed daylight tests for neighbouring properties are VSC and Daylight Distribution / No-Sky Line, while APSH is used to assess potential effects on sunlight.

5.2 Computer Modelling

- 5.2.1** A three-dimensional computer model has been prepared to represent the existing and proposed conditions.
 - 5.2.2** The model incorporates the existing building at 48 Parkfield Road, the proposed two-storey building and the neighbouring property at 50 Parkfield Road.
 - 5.2.3** Relevant surrounding buildings and structures have also been incorporated where necessary to provide an appropriate representation of the existing context.
 - 5.2.4** The model enables the existing and proposed daylight and sunlight conditions to be assessed on a like-for-like basis.
 - 5.2.5** The resulting calculations therefore identify the change in daylight and sunlight arising specifically from the proposed development.
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5.3 Model Construction

- 5.3.1** The three-dimensional model has been constructed using the available architectural, planning and survey information for the application site and neighbouring property.
- 5.3.2** The existing and proposed building geometry has been modelled to accurately represent the relevant external surfaces, building heights, roof forms and surrounding obstructions.
- 5.3.3** The neighbouring property at 50 Parkfield Road has been modelled sufficiently to allow the relevant rooms and windows to be assessed.
- 5.3.4** Particular attention has been given to accurately modelling the windows serving the ground floor living room and first-floor bedrooms identified within the scope of this assessment, together with the surrounding buildings that may influence the calculated results.

5.4 MBS Daylight for AutoCAD

- 5.4.1** The daylight and sunlight calculations have been undertaken using MBS Daylight for AutoCAD, a specialist professional daylight and sunlight analysis package used for neighbouring daylight and sunlight assessments, including VSC, APSH and Daylight Distribution / No-Sky Line calculations.
- 5.4.2** MBS Daylight for AutoCAD is widely used within the professional daylight and sunlight consultancy sector and is specifically developed to undertake daylight, sunlight and Rights of Light calculations within the AutoCAD environment.
- 5.4.3** The software is a well-established industry-standard tool for professional daylight and sunlight assessments and is used to undertake the specialist calculations required for planning assessments, including VSC, APSH and Daylight Distribution / No-Sky Line assessments.
- 5.4.4** The calculations undertaken for this assessment include:
- Vertical Sky Component;
 - Daylight Distribution / No-Sky Line;
 - Annual Probable Sunlight Hours;
 - Winter Probable Sunlight Hours.
- 5.4.5** The results produced by the software have been reviewed and interpreted in accordance with the BRE Guidelines.

5.5 Vertical Sky Component

- 5.5.1** Vertical Sky Component, commonly referred to as VSC, is a measure of the amount of diffuse skylight available at a particular window.
- 5.5.2** VSC is calculated at the centre of the window on the external plane of the window wall.
- 5.5.3** The BRE guidance identifies 27% VSC as a general target for a window receiving good levels of skylight.
- 5.5.4** Where a proposed development results in a VSC below 27%, consideration is given to the change from the existing condition. A window may be considered potentially adversely affected where the proposed VSC is both below 27% and less than 0.8 times its former value, representing a reduction of more than 20%.
- 5.5.5** Where a room is served by multiple windows, the BRE guidance provides for consideration of the combined contribution of the windows. Where windows are of equal size, a mean VSC may be used, while where windows differ in size a weighted average can provide a more representative assessment of the room as a whole.
- 5.5.6** In this assessment, the individual window results have therefore been considered alongside the combined effect on each room where multiple windows serve the same room.

5.6 Daylight Distribution / No-Sky Line

- 5.6.1** Daylight Distribution considers the proportion of a room that receives direct skylight.
- 5.6.2** The assessment is commonly referred to as the No-Sky Line (NSL) assessment.
- 5.6.3** The No-Sky Line identifies the boundary between areas of the working plane that can receive direct skylight and areas that cannot.
- 5.6.4** For residential accommodation, the working plane is generally taken at approximately 0.85m above floor level.
- 5.6.5** The BRE guidance indicates that the daylight distribution within an existing room may be adversely affected where the area of the working plane receiving direct skylight is reduced to less than 0.8 times its former value, representing a reduction of more than 20%.
- 5.6.6** Where room layouts are known, the BRE guidance recommends that the No-Sky Line should be plotted within the main rooms so that the effect of the proposed development on daylight distribution can be assessed.
- 5.6.7** The assessment therefore compares the existing and proposed No-Sky Line contours within each of the relevant rooms at 50 Parkfield Road.

5.7 Annual Probable Sunlight Hours

- 5.7.1** Annual Probable Sunlight Hours, commonly referred to as APSH, measures the amount of direct sunlight that a window is likely to receive over the course of a year.
- 5.7.2** The assessment considers both annual and winter sunlight availability.
- 5.7.3** For existing residential properties, the principal focus of the sunlight assessment is generally on living rooms and other rooms where sunlight is considered desirable.

The BRE guidance states:

"To assess loss of sunlight to an existing building, it is suggested that all main living rooms of dwellings, and conservatories, should be checked if they have a window facing within 90° of due south. Kitchens and bedrooms are less important, although care should be taken not to block too much sun."

- 5.7.4** The BRE guidance recommends that windows with a reasonable expectation of sunlight should receive approximately 25% of annual probable sunlight hours, including approximately 5% during the winter period.
- 5.7.5** In assessing the effect of a proposed development, consideration is also given to the change from the existing condition. Where the amount of sunlight is reduced significantly, this may indicate a potentially noticeable effect.
- 5.7.6** Where a room has multiple windows, the amount of sunlight received through the windows can be considered together, provided that sunlight hours occurring at the same time are not double counted.

5.8 Application of BRE Guidance

- 5.8.1** The BRE Guidelines contained within *Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice* are widely recognised and commonly adopted by Local Planning Authorities as an appropriate methodology for assessing daylight and sunlight impacts associated with development proposals.
- 5.8.2** The BRE guidance provides objective assessment criteria against which potential daylight and sunlight effects associated with development proposals can be considered.
- 5.8.3** However, the guidance is not intended to operate as a rigid or mandatory standard and should instead be applied flexibly, having regard to the specific circumstances of each development proposal.

5.8.4 The Introduction to the BRE Guidelines states:

"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 developer. Although it gives numerical guidelines, these should be interpreted flexibly because natural light is only one of many factors in site layout design."

5.8.5 The degree of flexibility advocated within the Guidelines should therefore be considered in the context of the specific circumstances of each individual case. In considering the results of this assessment, regard has been given to the existing level of daylight and sunlight, the proposed change, the number of windows serving each room, the overall daylight available to each room, the orientation of the windows, the existing surrounding built form and the established residential character of the area.

5.8.6 In accordance with the BRE Guidelines, the assessment focuses on the principal residential rooms for which daylight and sunlight are relevant. On this basis, the assessment considers the ground-floor living room and the two first-floor bedrooms identified from the approved planning information for 50 Parkfield Road.

5.8.7 The assessment considers both the individual window results and the overall daylight effect upon each assessed room

6. Assessment Results

6.1 Vertical Sky Component (VSC)

6.1.1 50 Parkfield Road – Ground Floor Living Room

6.1.1 The ground floor living room at 50 Parkfield Road is served by a total of six windows.

6.1.2 The VSC results for the six windows are summarised below:

Window	Change in VSC	Assessment
W1	No change	No impact
W2	No change	No impact
W3	No change	No impact
W4	-0.10%	Negligible
W5	-7.94%	Negligible
W6	-24.52%	Localised reduction

6.1.3 The results show that three of the six windows experience no change in VSC.

6.1.4 A further two windows experience only negligible reductions of 0.10% and 7.94%.

6.1.5 One window experiences a reduction of 24.52%.

6.1.6 While the reduction to this individual window is above the 20% change indicated within the BRE guidance, it is important to consider the living room as a whole because the room is served by six windows.

6.1.7 The mean VSC reduction across the six windows is only 1.45%.

6.1.8 The combined result indicates that the overall change in daylight available to the living room is negligible.

6.1.9 The BRE guidance recognises that where a room has multiple windows, consideration of the mean or weighted VSC can provide a more representative indication of the daylight available to the room as a whole.

6.1.10 In this instance, the six windows collectively provide substantial daylight to the room, with five of the six windows experiencing either no change or only negligible reductions.

6.1.11 The ground floor living room will therefore continue to enjoy plenty of available skylight following construction of the proposed development.

6.1.12 Overall, the VSC results indicate that the proposed development will not result in a material adverse effect on the daylight available to the ground floor living room.

6.1.13 50 Parkfield Road – First Floor Bedroom R1

6.1.14 Bedroom R1 at first-floor level is served by two windows identified as W1 and W2.

6.1.15 The VSC results are summarised below:

Window	Change in VSC
W1	No change
W2	-1.26%
Mean reduction	-0.58%

6.1.16 Window W1 experiences no change in VSC.

6.1.17 Window W2 experiences a negligible reduction of only 1.26%.

6.1.18 When the two windows are considered collectively, the mean VSC reduction is only 0.58%.

6.1.19 This represents a negligible change in daylight availability.

6.1.20 The results indicate that the proposed development will have no material effect on the daylight available to Bedroom R1.

6.1.21 Bedroom R1 will continue to receive substantially the same level of skylight as it currently enjoys.

6.1.22 50 Parkfield Road – First Floor Bedroom R2

6.1.23 Bedroom R2 at first-floor level is served by two windows identified as W3 and W4.

6.1.24 The VSC results are summarised below:

Window	Change in VSC
W3	-1.07%
W4	No change
Mean reduction	-0.51%

6.1.25 Window W3 experiences a negligible reduction of 1.07%.

6.1.26 Window W4 experiences no change in VSC.

6.1.27 When the two windows are considered collectively, the mean VSC reduction is only 0.51%.

6.1.28 This represents a negligible change in daylight availability.

6.1.29 The results indicate that the proposed development will have no material effect on the daylight available to Bedroom R2.

6.1.30 Bedroom R2 will continue to receive substantially the same level of skylight as it currently enjoys.

6.2 Daylight Distribution / No-Sky Line

6.2.1 A Daylight Distribution / No-Sky Line assessment has been undertaken for the relevant rooms at 50 Parkfield Road.

6.2.2 The assessment considers the ground floor living room and both first-floor bedrooms.

6.2.3 The results show that there will be no loss to the No-Sky Line contours within any of the assessed rooms.

6.2.4 The proposed development will therefore not reduce the proportion of the assessed rooms receiving direct skylight.

6.2.5 The ground floor living room will retain the same daylight distribution as existing, with no reduction identified in the extent of the room receiving direct skylight.

6.2.6 Within Bedroom R1, the No-Sky Line assessment demonstrates that the existing daylight distribution will be retained, with no measurable reduction in the area of the room receiving direct skylight.

6.2.7 Within Bedroom R2, the results similarly demonstrate that the proposed development will not alter the existing daylight distribution, with the room retaining its current access to direct skylight.

6.2.8 The results are therefore significantly within the BRE criterion, which considers a reduction in the area of the working plane receiving direct skylight to less than 0.8 times its former value to potentially represent an adverse effect.

6.2.9 Accordingly, the Daylight Distribution assessment confirms that the proposed development will result in no material loss of daylight distribution to any of the assessed rooms.

6.3 Annual Probable Sunlight Hours

- 6.3.1** An APSH assessment has been undertaken for the relevant south-facing windows at 50 Parkfield Road.
- 6.3.2** The three relevant south-facing windows serving the ground floor living room continue to satisfy the BRE recommendations.
- 6.3.3** The three relevant windows receive proposed winter APSH values of 5%, 6% and 9%, respectively.
- 6.3.4** The proposed annual and winter APSH results are summarised below:

Window	Proposed Annual APSH	Proposed Winter APSH
W1	40%	5%
W2	50%	6%
W4	50%	9%

- 6.3.5** The proposed annual APSH results are therefore comfortably above the BRE recommended annual level of approximately 25%, while the proposed winter APSH results also meet or exceed the BRE recommendation of approximately 5%.
- 6.3.6** The results indicate that the proposed development will have no material adverse effect on the sunlight availability to the ground floor living room.
- 6.3.7** The south-facing windows serving the first-floor accommodation will similarly be hardly affected by the proposed development.
- 6.3.8** The first-floor windows will maintain almost the same amount of sunlight as they currently receive.
- 6.3.9** Overall, the APSH results demonstrate that the relevant rooms will continue to receive good levels of direct sunlight following construction of the proposed development.
-

7. Overall Conclusion

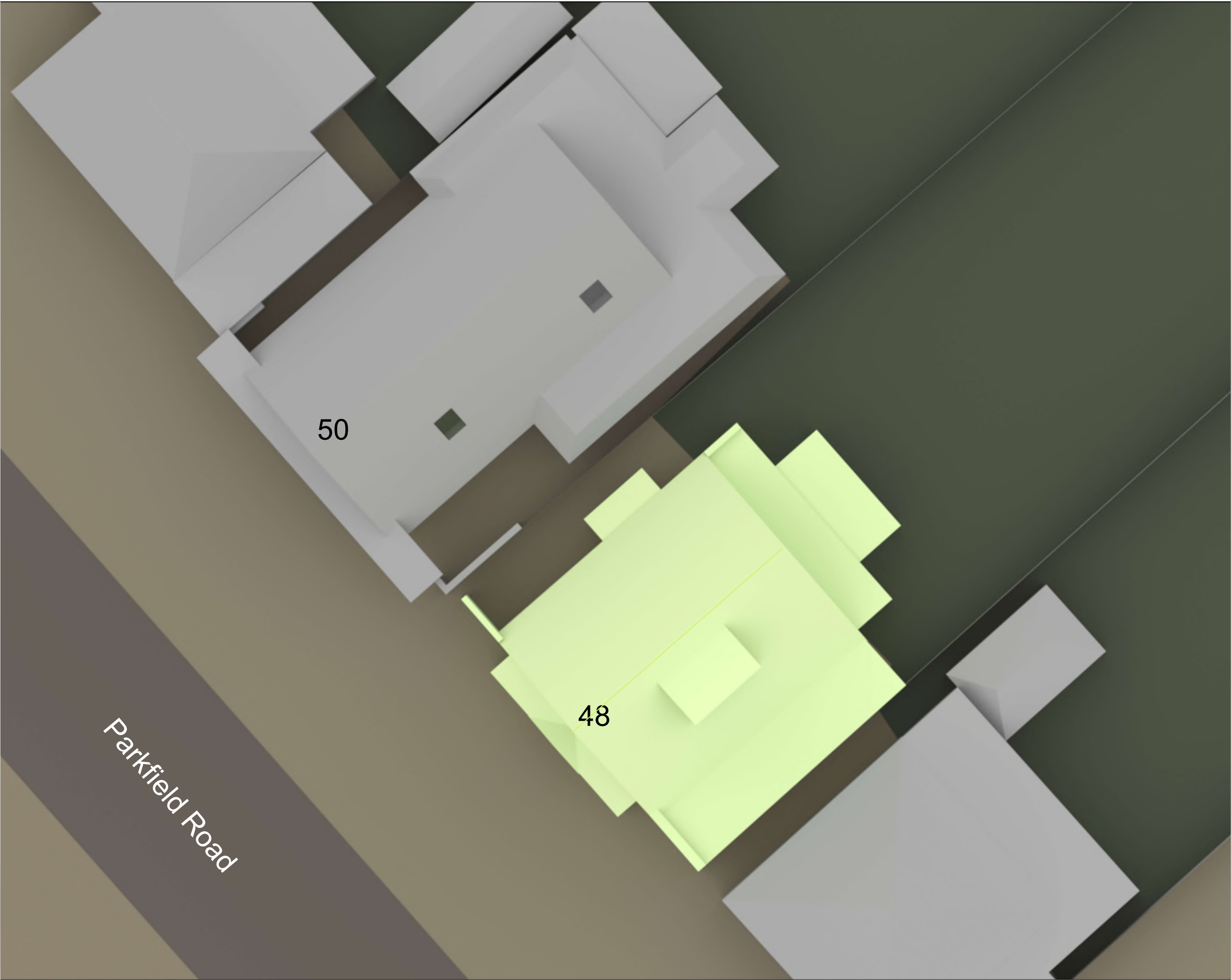
- 7.1** This assessment has considered the potential daylight and sunlight impact arising from the proposed conversion of the existing single-storey bungalow at 48 Parkfield Road, Uxbridge, UB10 8LW, into a two-storey house.
- 7.2** The assessment has specifically considered the potential effect upon the relevant rooms at 50 Parkfield Road, having regard to the Planning Authority's request and the BRE Guidelines.
- 7.3** The room arrangement has been established by reference to the approved planning submission for 50 Parkfield Road dated August 2011 under planning reference 7184/APP/2011/1932.
- 7.4** The assessment demonstrates that the proposed development will not result in a material adverse effect on the daylight or sunlight enjoyed at 50 Parkfield Road.
- 7.5** The ground floor living room is served by six windows. While one individual window experiences a reduction of 24.52%, the remaining five windows experience either no change or negligible reductions.
- 7.6** When the six windows are considered collectively, the mean VSC reduction is only 1.45%.
- 7.7** The mean result provides a more representative indication of the daylight available to the room as a whole, given that the living room is served by multiple windows. The BRE guidance recognises the benefit of considering the combined contribution of multiple windows when assessing the daylight available to a room.
- 7.8** Accordingly, the ground floor living room will continue to enjoy a good level of skylight, with the overall change in VSC considered negligible.
- 7.9** The two first-floor bedrooms are even less affected.
- 7.10** Bedroom R1 records a mean VSC reduction of only 0.58%, with one window experiencing no change and the other a reduction of only 1.26%.
- 7.11** Bedroom R2 records a mean VSC reduction of only 0.51%, with one window experiencing no change and the other a reduction of only 1.07%.
- 7.12** These results indicate that the proposed development will have negligible effects on the daylight available to both first-floor bedrooms.
- 7.13** The Daylight Distribution assessment further confirms that there will be no loss to the No-Sky Line contours within any of the assessed rooms.
- 7.14** The living room and both bedrooms will therefore retain the same proportion of their areas receiving direct skylight as they currently enjoy.

- 7.15** The APSH assessment confirms that the relevant south-facing living room windows will continue to receive good levels of direct sunlight.
- 7.16** The proposed annual APSH results are approximately 40%, 50% and 50%, while the corresponding winter APSH results are 5%, 6% and 9%. These results meet or exceed the relevant BRE recommendations.
- 7.17** The first-floor south-facing windows will similarly experience only negligible changes and will maintain almost the same amount of sunlight as existing.
- 7.18** It is also noted that the original approved planning drawings for 50 Parkfield Road do not identify the side windows that are currently present within the property.
- 7.19** These side windows appear to have been added subsequent to the approved planning submission and are therefore not shown on the approved drawings used to establish the original room arrangement.
- 7.20** The approved planning information has been used as the basis for establishing the room arrangement for the purposes of this assessment.
- 7.21** Taking the assessment as a whole, the results demonstrate that the proposed development at 48 Parkfield Road will not result in a material adverse daylight or sunlight impact upon 50 Parkfield Road.
- 7.22** The majority of windows experience either no change or negligible reductions, the rooms retain their existing daylight distribution, and the relevant south-facing windows continue to receive good levels of sunlight.
- 7.23** The proposed development is therefore considered to be consistent with the principles and recommendations of the BRE Guidelines for daylight and sunlight.
- 7.24** On the basis of the assessment undertaken, there is no evidence that the proposal would result in an unacceptable loss of daylight or sunlight to the neighbouring property at 50 Parkfield Road.
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APPENDIX 1

Site Plan and 3D Views

Drawing Nos: 001, 002, 003 and 004



Daylight Surveys Tel No: 07540836611

Project Title
48 Parkfield Road
Uxbridge
UB10 8LW

Client
Mr & Mrs Gill

Drawing Title
Existing Site Plan

Project No	Drawing No	Rev
PR2026-01	001	-
Date	Drawn By	Scale @A3
13/08/2026	MS	NTS

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Do not scale this drawing.
All dimensions to be checked on site. Drawing to be read in
conjunction with any specifications, schedules and Consultants
drawings and details.

Key

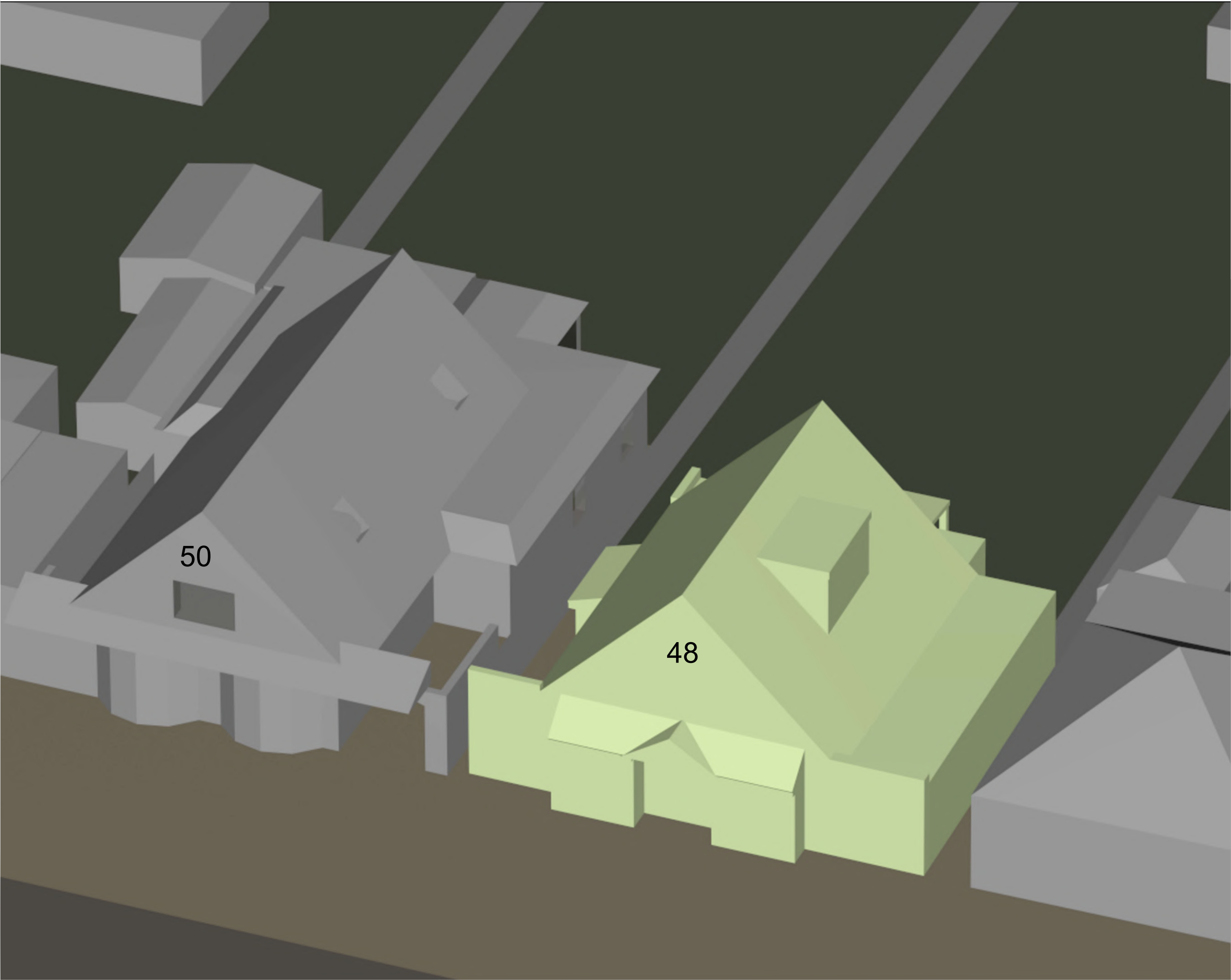
Existing Site
Proposed Scheme
Surrounding Buildings

Source of Information
Existing Building
Consilio Group, Drawing No's:
001

Surrounding Buildings
Planning Drawings For 50 Parkfield Road
From Hillingdon Planning Portal
201021-2

Site Photo's and Google Imagery

Proposed Scheme
Consilio Group, Drawing No's:
002



Daylight Surveys Tel No: 07540836611

Project Title
48 Parkfield Road
Uxbridge
UB10 8LW

Client
Mr & Mrs Gill

Drawing Title
Existing 3D View

Project No	Drawing No	Rev
PR2026-01	002	-
Date	Drawn By	Scale @A3
13/08/2026	MS	NTS

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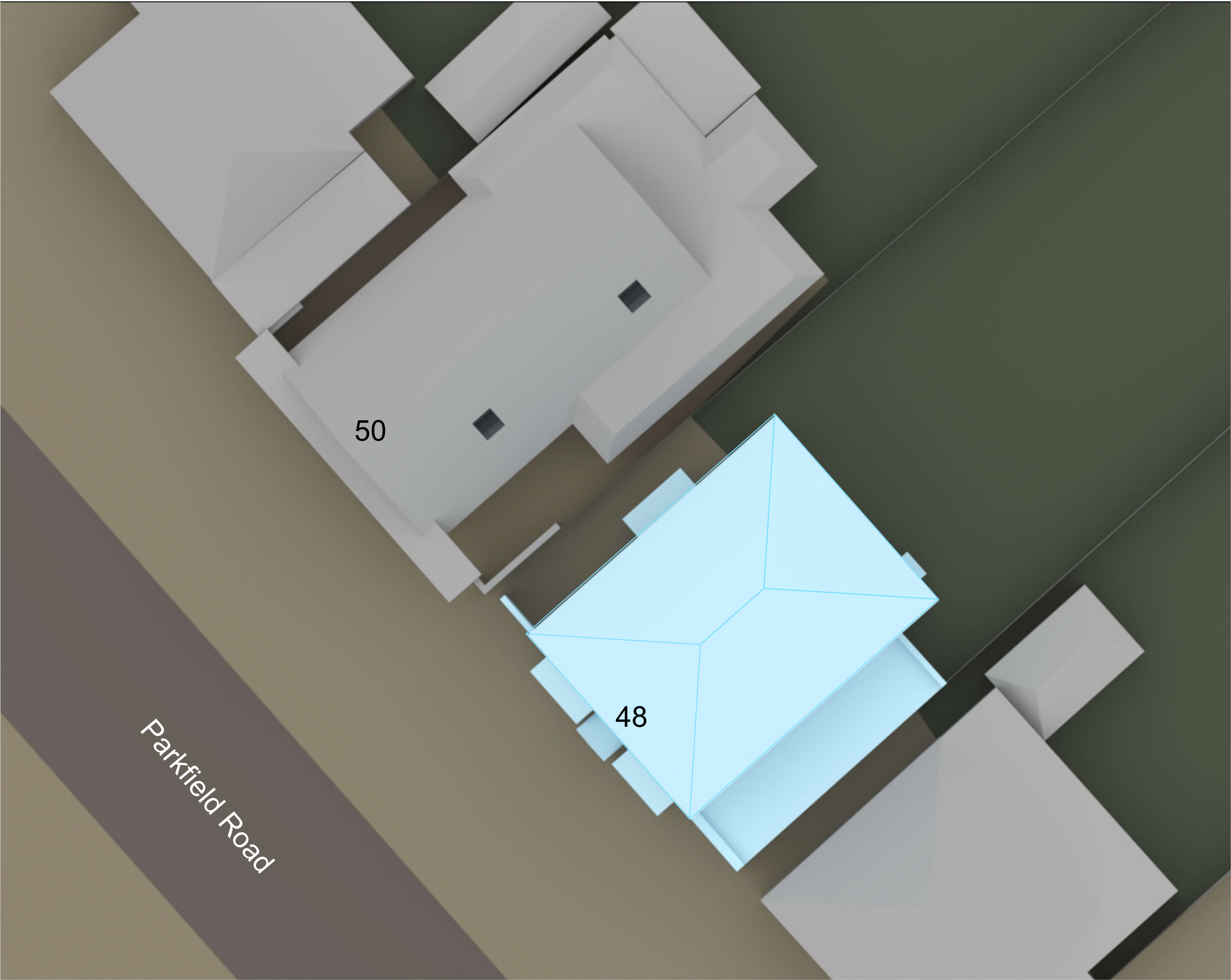
Key	
	Existing Site
	Proposed Scheme
	Surrounding Buildings

Source of Information
Existing Building
Consilio Group, Drawing No's:
001

Surrounding Buildings
Planning Drawings For 50 Parkfield Road
From Hillingdon Planning Portal
201021-2

Site Photo's and Google Imagery

Proposed Scheme
Consilio Group, Drawing No's:
002



Daylight Surveys Tel No: 07540836611

Project Title
48 Parkfield Road
Uxbridge
UB10 8LW

Client
Mr & Mrs Gill

Drawing Title
Proposed Site Plan

Project No	Drawing No	Rev
PR2026-01	003	-
Date	Drawn By	Scale @A3
13/08/2026	MS	NTS

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conjunction with any specifications, schedules and Consultants
drawings and details.

Key	
■	Existing Site
■	Proposed Scheme
■	Surrounding Buildings

Source of Information
Existing Building
Consilio Group, Drawing No's:
001

Surrounding Buildings
Planning Drawings For 50 Parkfield Road
From Hillingdon Planning Portal
201021-2

Site Photo's and Google Imagery

Proposed Scheme
Consilio Group, Drawing No's:
002



Daylight Surveys Tel No: 07540836611

Project Title
48 Parkfield Road
Uxbridge
UB10 8LW

Client
Mr & Mrs Gill

Drawing Title
Proposed 3D View

Project No	Drawing No	Rev
PR2026-01	004	-
Date	Drawn By	Scale @A3
13/08/2026	MS	NTS

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drawings and details.

Key	
	Existing Site
	Proposed Scheme
	Surrounding Buildings

Source of Information
Existing Building
Consilio Group, Drawing No's:
001

Surrounding Buildings
Planning Drawings For 50 Parkfield Road
From Hillingdon Planning Portal
201021-2

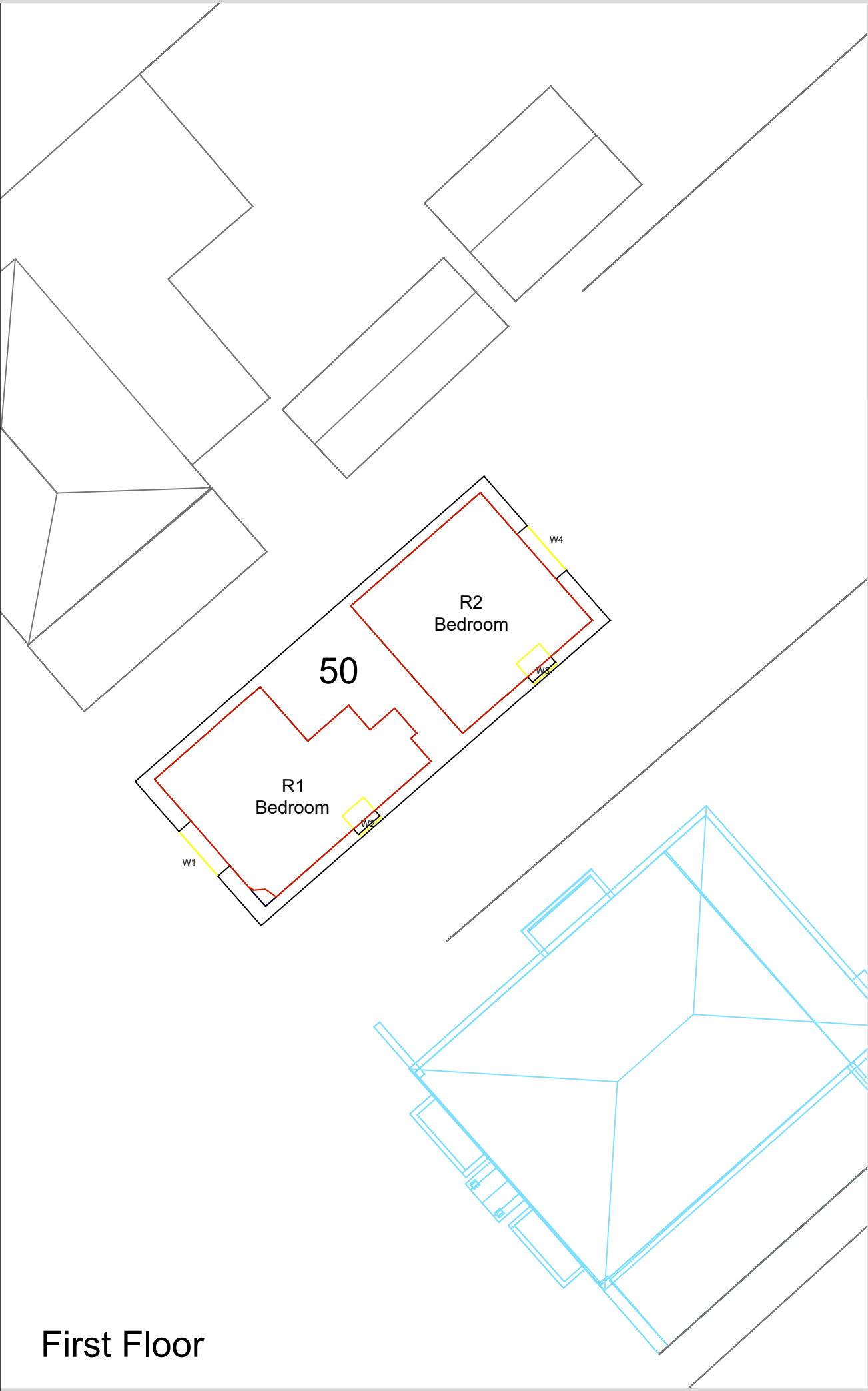
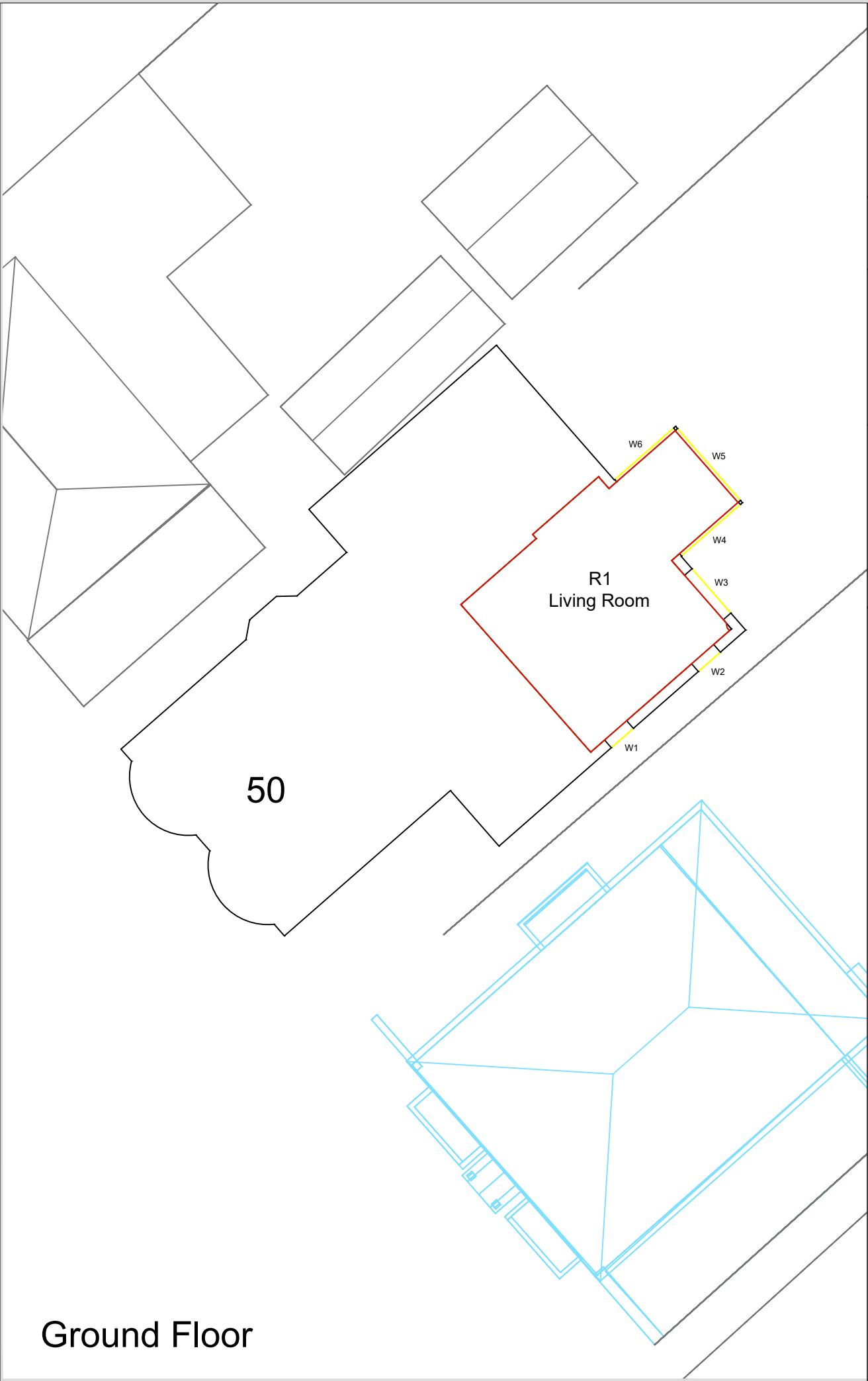
Site Photo's and Google Imagery

Proposed Scheme
Consilio Group, Drawing No's:
002

APPENDIX 2

Contour Plots

Drawing Nos: 005



Daylight Surveys Tel No: 07540836611

Project Title
48 Parkfield Road
Uxbridge
UB10 8LW

Client
Mr & Mrs Gill

Drawing Title
No-Skyline Contours
50 Parkfield Road

Project No	Drawing No	Rev
PR2026-01	005	-
Date	Drawn By	Scale @A3
13/08/2026	MS	1/150

This drawing is Copyright © of Daylight Surveys Limited.
Do not scale this drawing.
All dimensions to be checked on site. Drawing to be read in conjunction with any specifications, schedules and Consultants drawings and details.

Key

- Existing Site
- Proposed Scheme
- Surrounding Buildings
- Proposed Contour
- Room Layout
- Existing Contour
- 1ft Grid Lines
- Hatching

Source of Information
Existing Building
Consilio Group, Drawing No's: 001
Surrounding Buildings
Planning Drawings For 50 Parkfield Road
From Hillingdon Planning Portal 201021-2
Site Photo's and Google Imagery
Proposed Scheme
Consilio Group, Drawing No's: 002

APPENDIX 3

VSC Table

Proj: PR2026-01
 Rel: 01
 Date: 12/08/2026

VSC Analysis
48 Parkfield Road

			EXISTING	PROPOSED	LOSS	%LOSS	Existing	Proposed	%LOSS	Meets BRE
ROOM	Window	Room Use	VSC	VSC	VSC	VSC	Room VSC	Room VSC	VSC	Criteria
50 Parkfield Road										
Ground										
R1	W1	Living Room	22.96	17.33	5.63	24.52%	24.79	24.43	1.45%	YES
R1	W2	Living Room	25.56	23.53	2.03	7.94%				
R1	W3	Living Room	29.38	29.38	0.00	0.00%				
R1	W4	Living Room	28.84	28.81	0.03	0.10%				
R1	W5	Living Room	37.51	37.51	0.00	0.00%				
R1	W6	Living Room	2.66	2.66	0.00	0.00%				
First										
R1	W1	Bedroom	39.62	39.62	0.00	0.00%	51.2	50.9	0.58%	YES
R1	W2	Bedroom	76.99	76.02	0.97	1.26%				
R2	W3	Bedroom	77.85	77.02	0.83	1.07%	52.12	51.85	0.51%	YES
R2	W4	Bedroom	39.62	39.62	0.00	0.00%				

APPENDIX 4

Daylight Distribution Table

Proj: PR2026-01
 Rel: 01
 Date: 12/08/2026

Daylight Analysis
48 Parkfield Road

Room/ Floor	Room Use	Whole Room	Existing sq ft	Proposed sq ft	Loss sq ft	%Loss	Meets BRE Criteria
50 Parkfield Road							
Ground							
R1	Living Room	463.93	463.78	463.77	0.00	0.00%	YES
First							
R1	Bedroom	308.22	306.04	306.04	0.00	0.00%	YES
R2	Bedroom	292.43	292.43	292.43	0.00	0.00%	YES

APPENDIX 5

APSH Table

Proj: PR2026-01
 Rel: 01
 Date: 12/08/2026

APSH Analysis
48 Parkfield Road

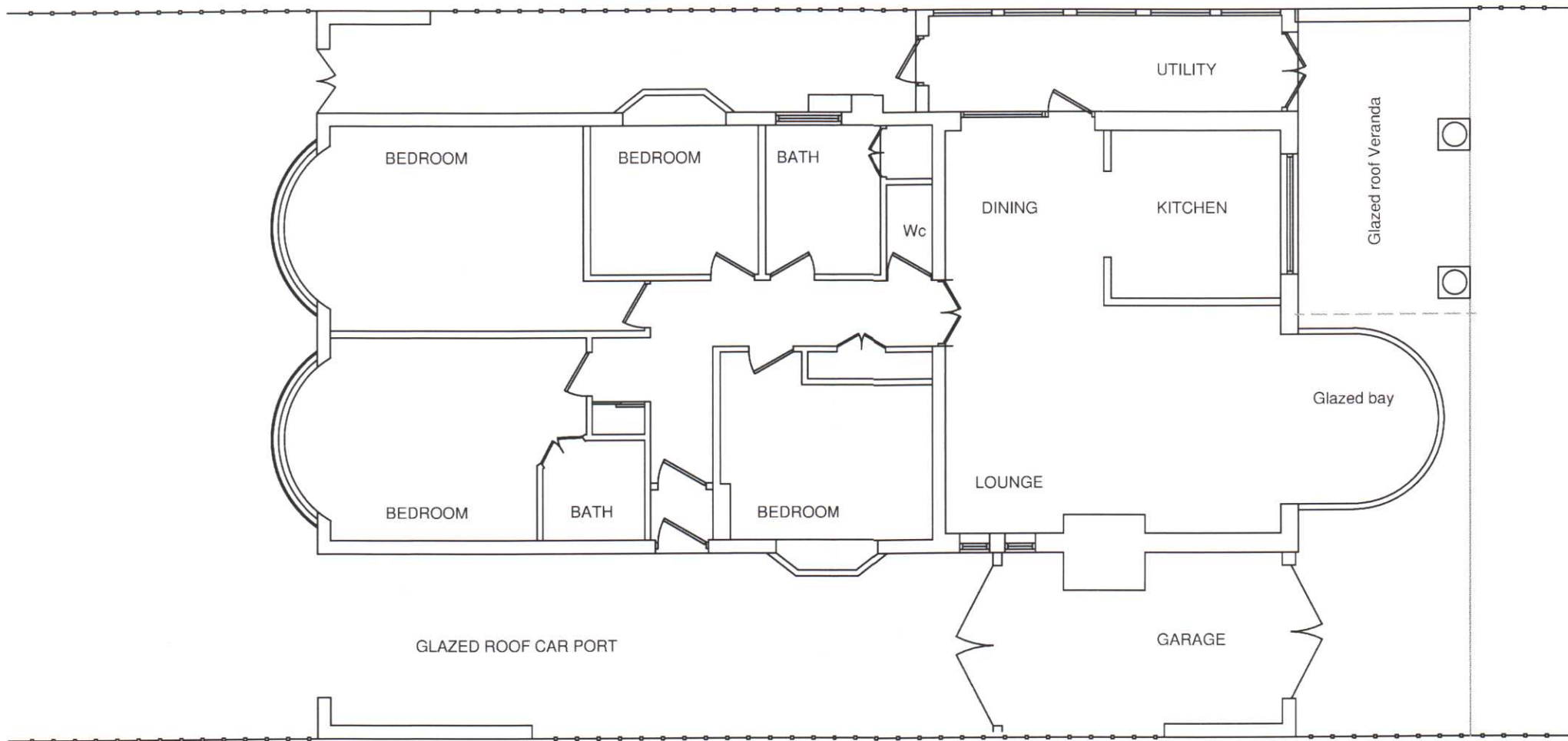
Position	Room Use	Existing			Proposed			% Loss		Meets BRE Criteria
		Summer	Winter	Total	Summer	Winter	Total	Winter	Total	
50 Parkfield Road										
Ground										
W1	Living Room	43	7	50	35	5	40	28.57%	20.00%	YES
W2	Living Room	44	10	54	44	6	50	40.00%	7.41%	YES
W4	Living Room	41	9	50	41	9	50	0.00%	0.00%	YES
First										
W1	Bedroom	45	25	70	45	25	70	0.00%	0.00%	YES
W2	Bedroom	61	26	87	61	26	87	0.00%	0.00%	YES
W3	Bedroom	61	28	89	61	26	87	7.14%	2.25%	YES

APPENDIX 6

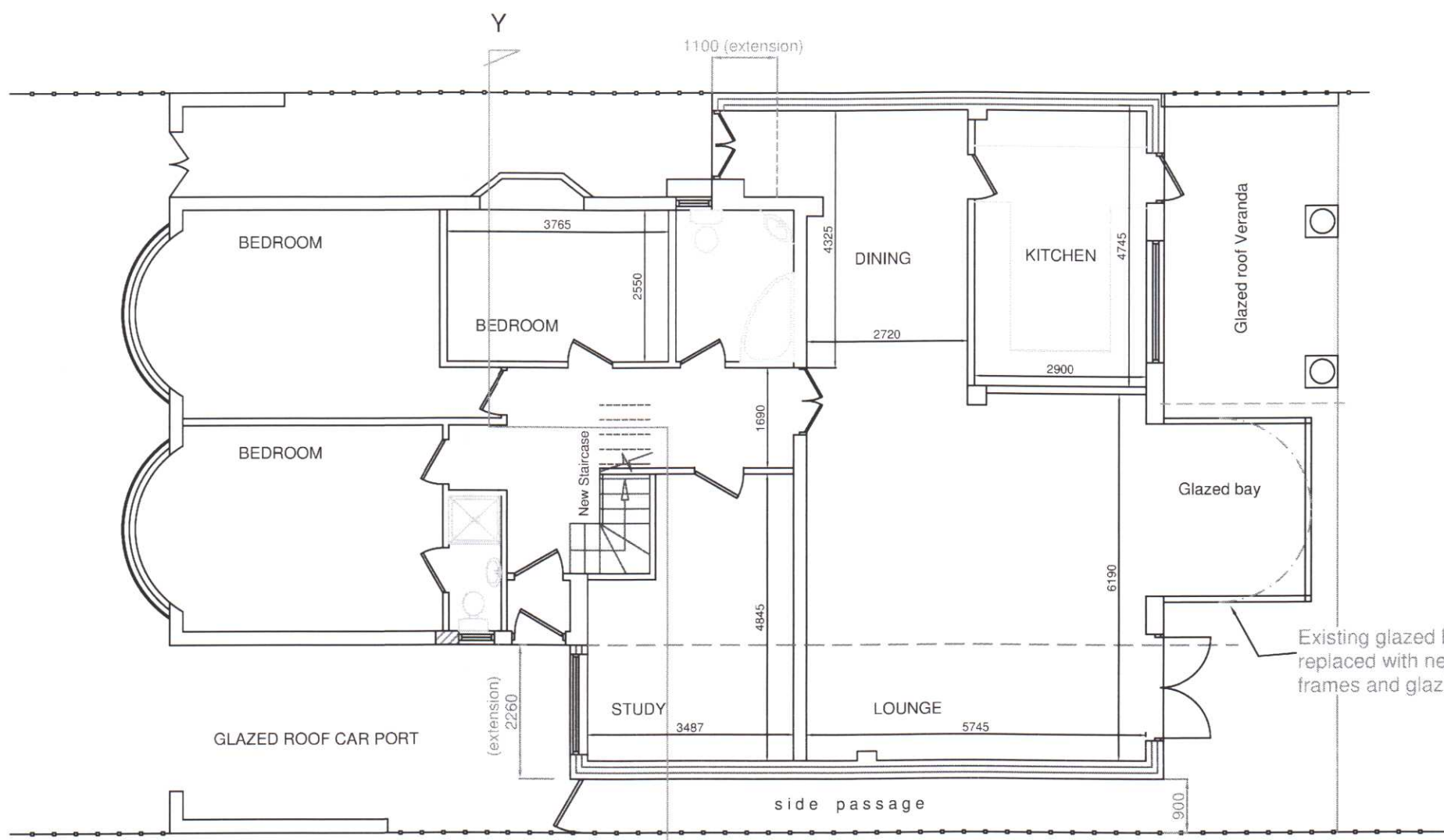
Planning Information



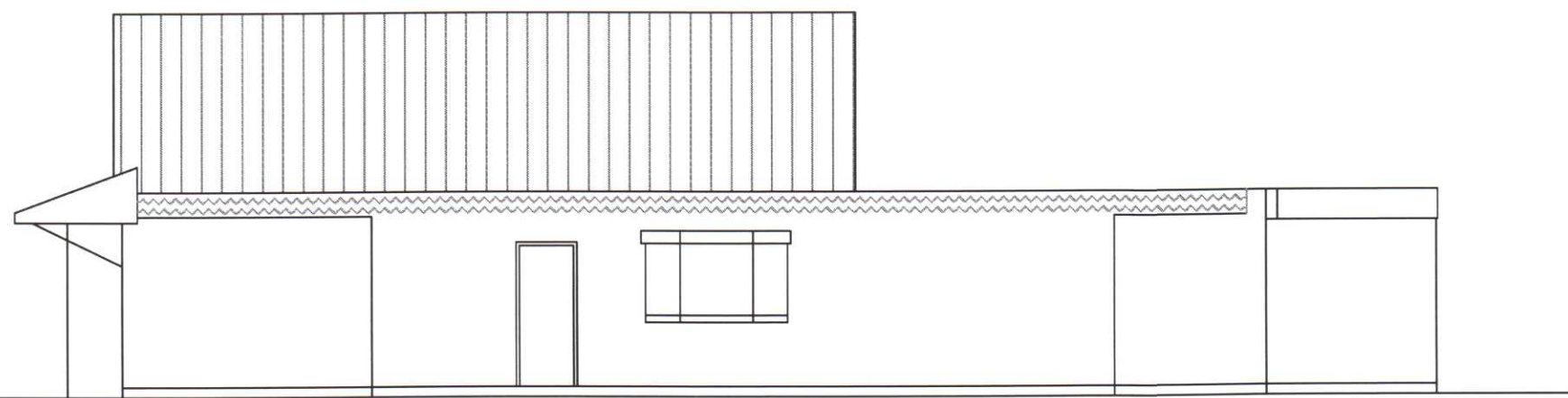
FRONT ELEVATION
EXISTING



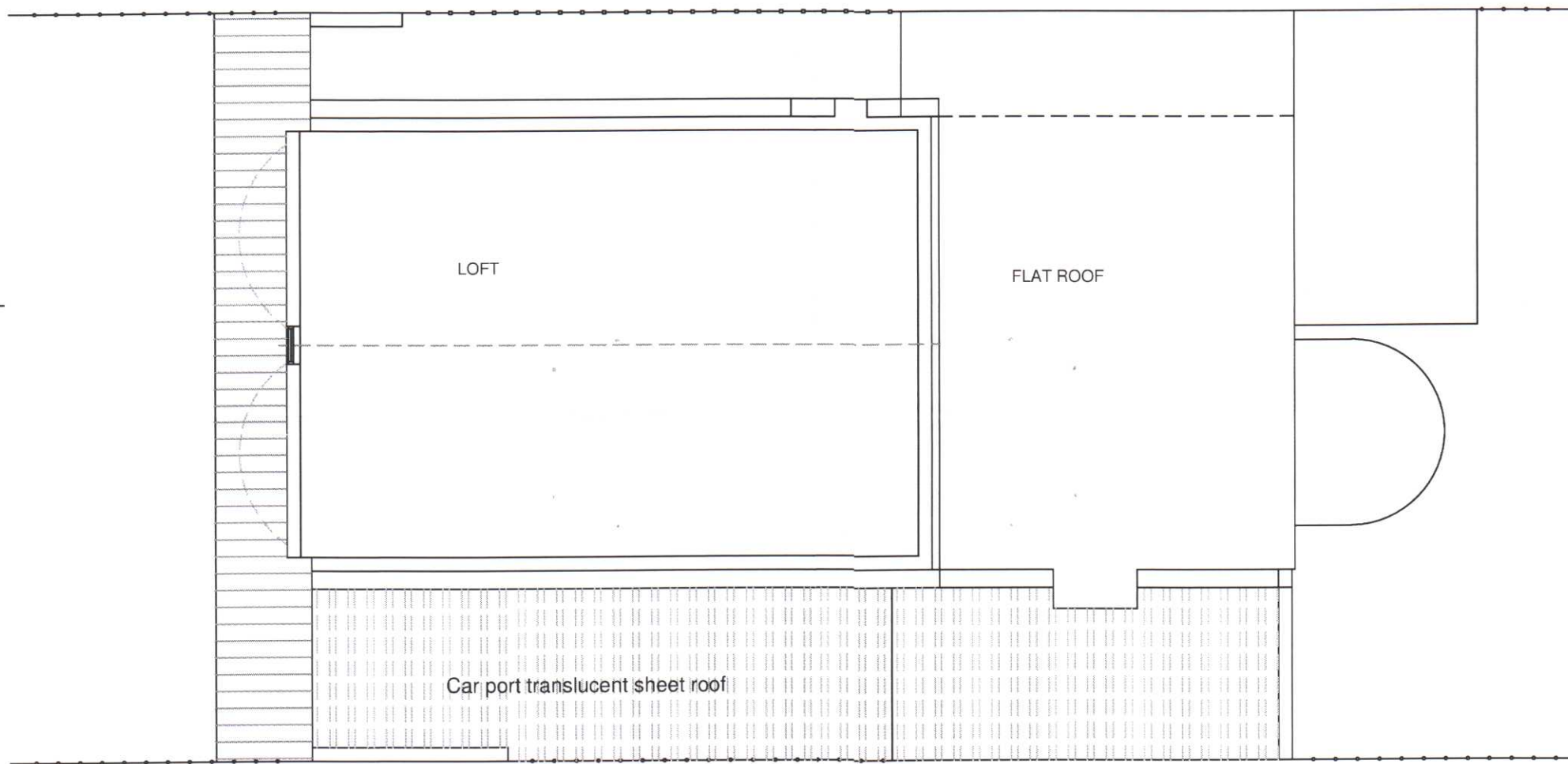
GROUND FLOOR
EXISTING



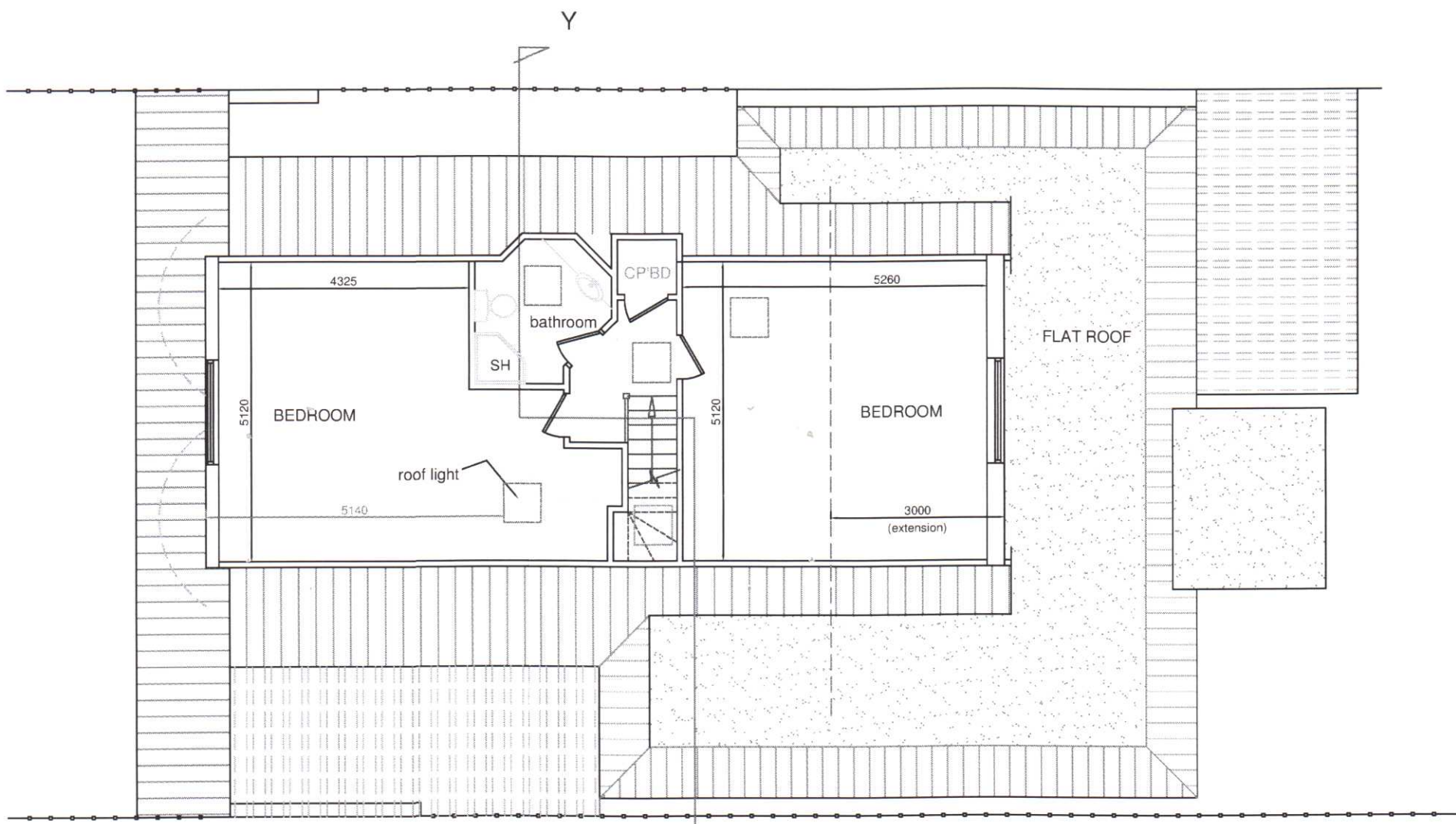
GROUND FLOOR
PROPOSED



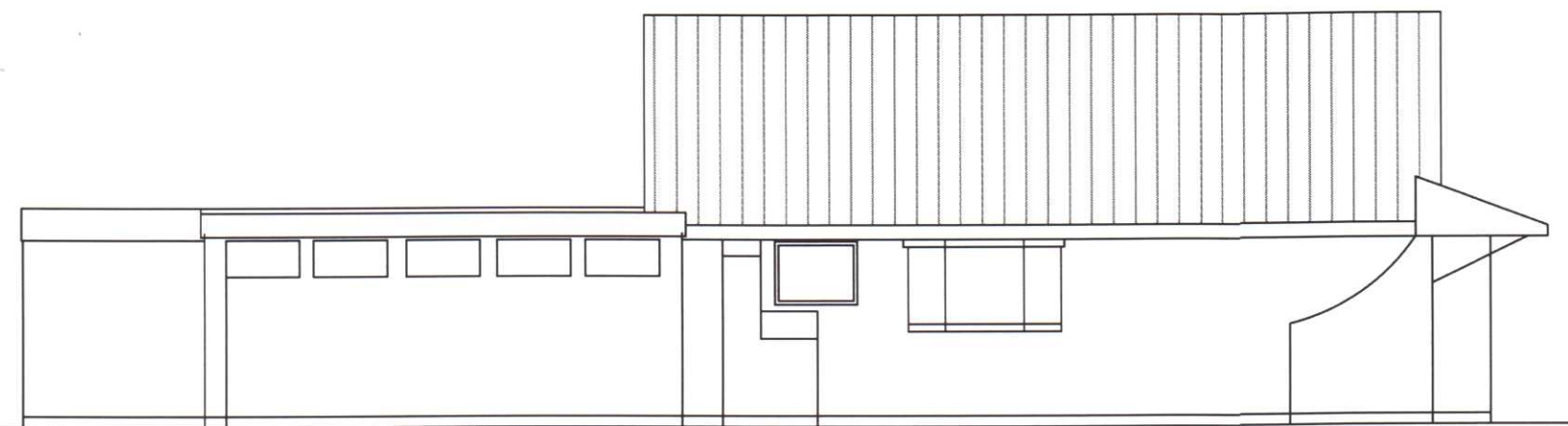
SIDE ELEVATION (1)
EXISTING



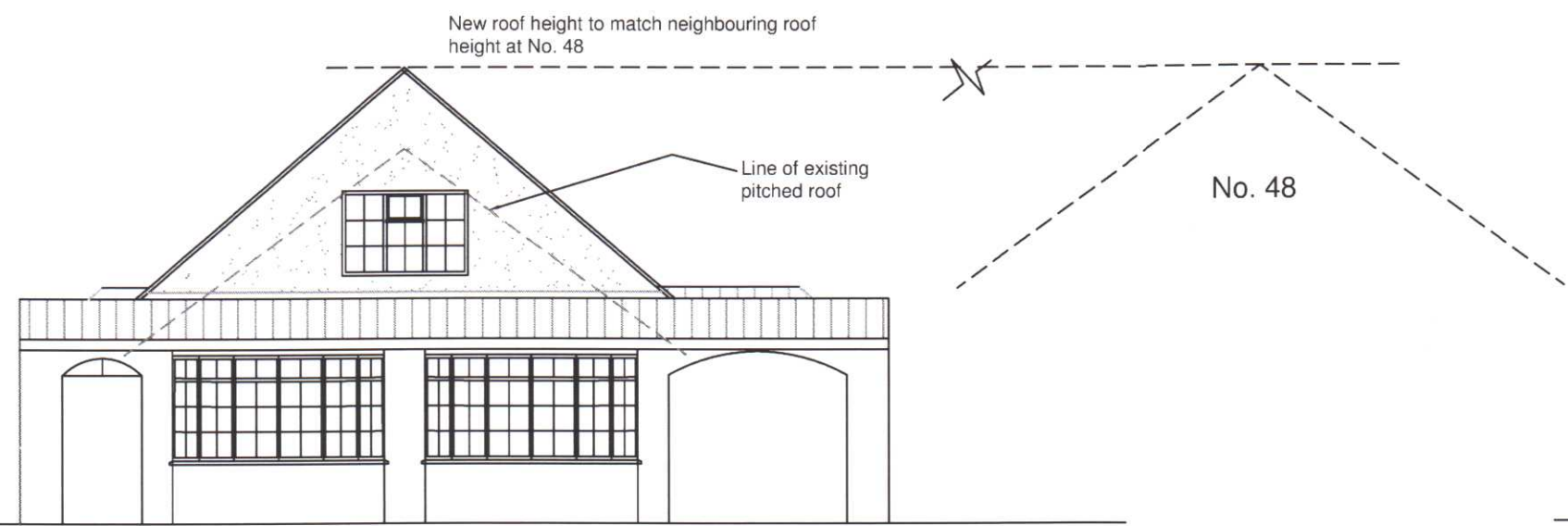
LOFT
EXISTING



LOFT
PROPOSED
FLOOR AREA: 69 sq.m (742 sq.ft)



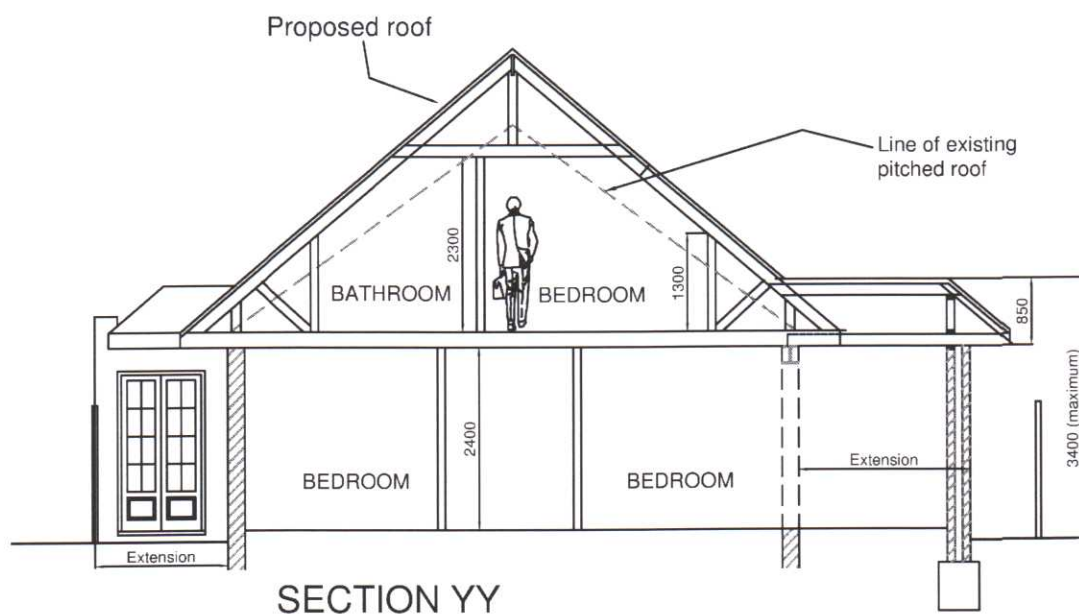
SIDE ELEVATION (2)
EXISTING



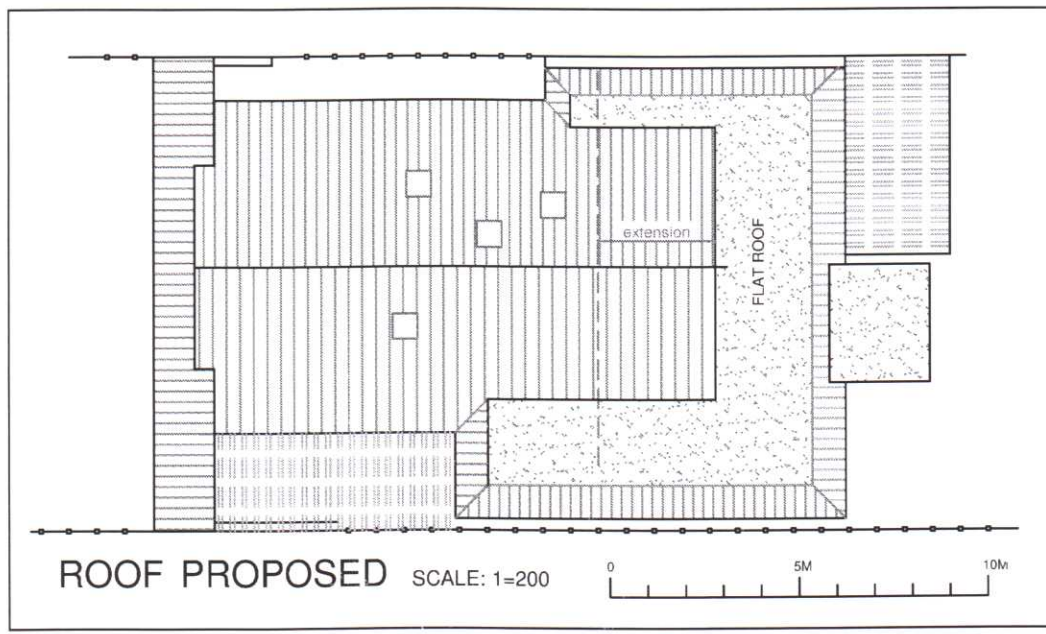
FRONT ELEVATION
PROPOSED



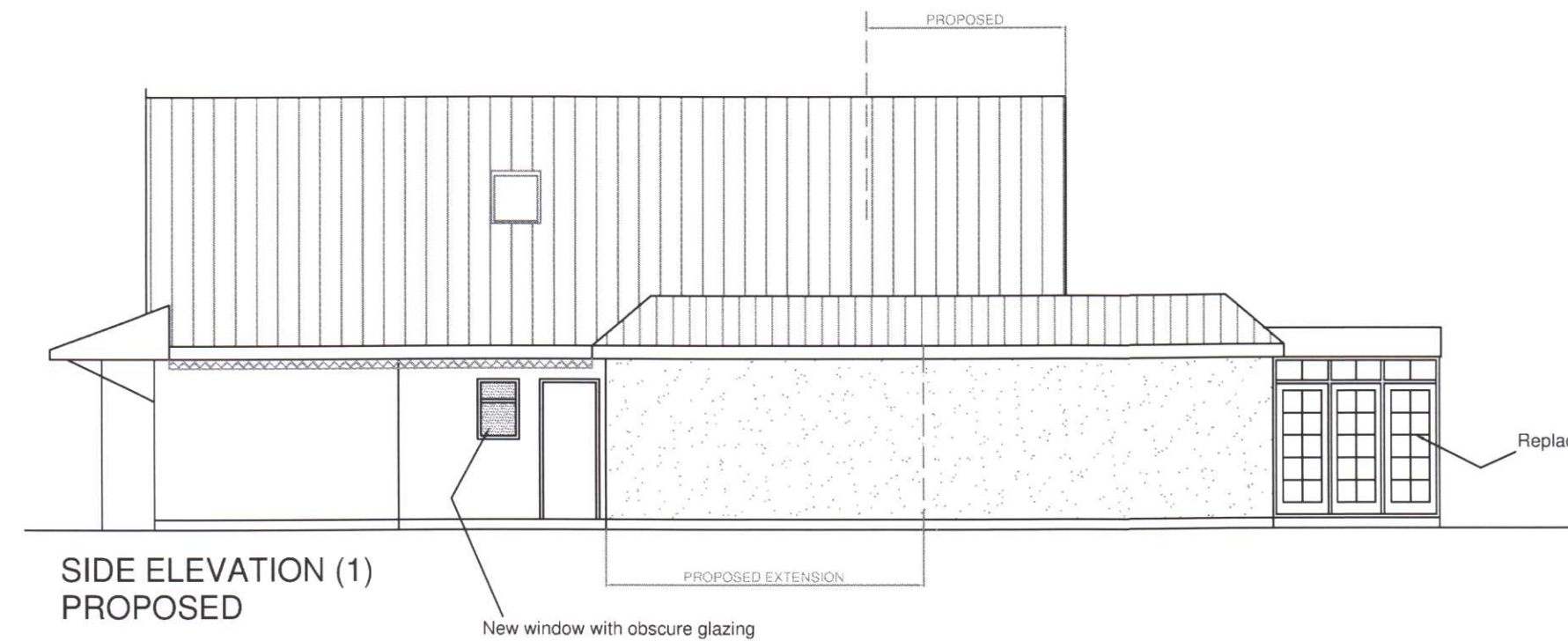
REAR ELEVATION
PROPOSED



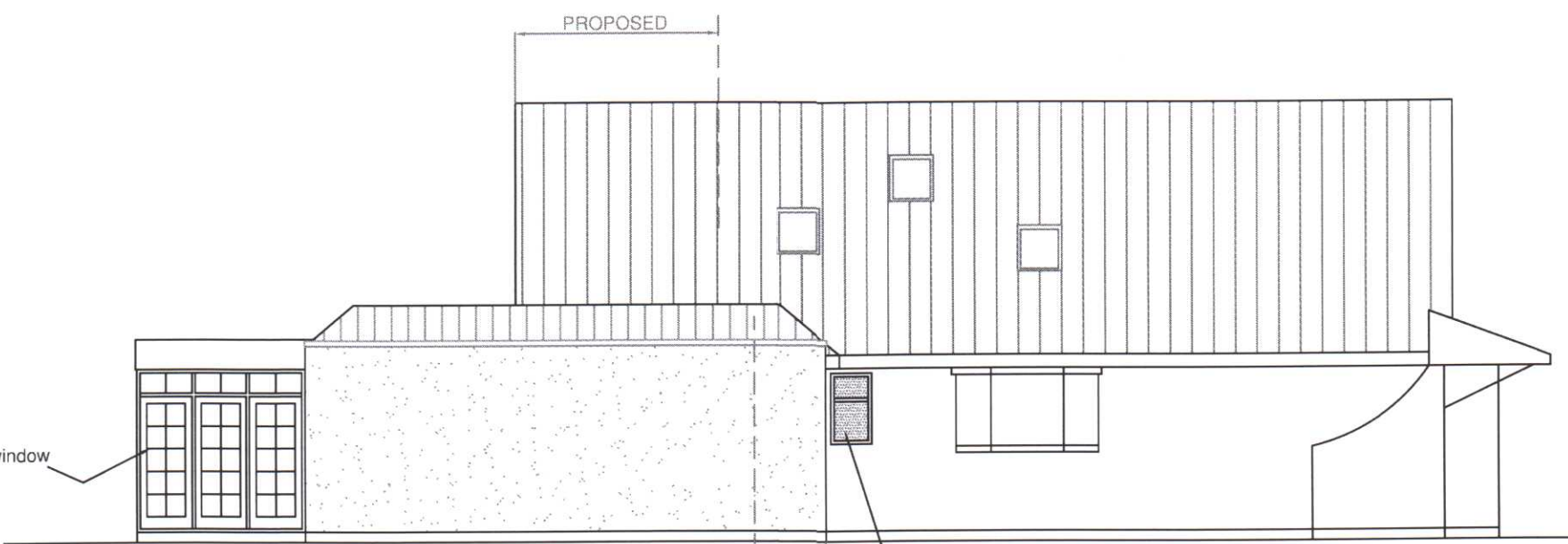
SECTION YY
PROPOSED



ROOF PROPOSED

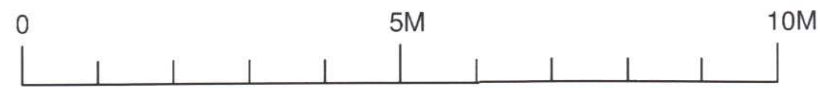


SIDE ELEVATION (1)
PROPOSED



SIDE ELEVATION (2)
PROPOSED

FINISH MATERIALS:
NEW WALLS: Rendering to match existing
PITCHED ROOF(S): Approved tiles similar to existing
FENESTRATION: uPVC frames and patterns to match existing
ENCLOSURE: Timber panel post fencing 1.8M height.



PRINT SIZE: A1 FOR SCALE 1:100

THIS DRAWING IS FOR PLANNING CONSULTATIONS ONLY

ARCHPLAN DESIGNS LTD
ARCHITECTS

Old Mill House, Solesbridge Lane
Rickmansworth, Herts WD3 5SX.
TEL. 07765 890634

PROJECT:	50 PARKFIELD ROAD, ICKENHAM
TITLE:	PROPOSED PLANS
SCALE:	1: 100, 1:200
DATE:	August 2011
PLAN No:	201021 - 2