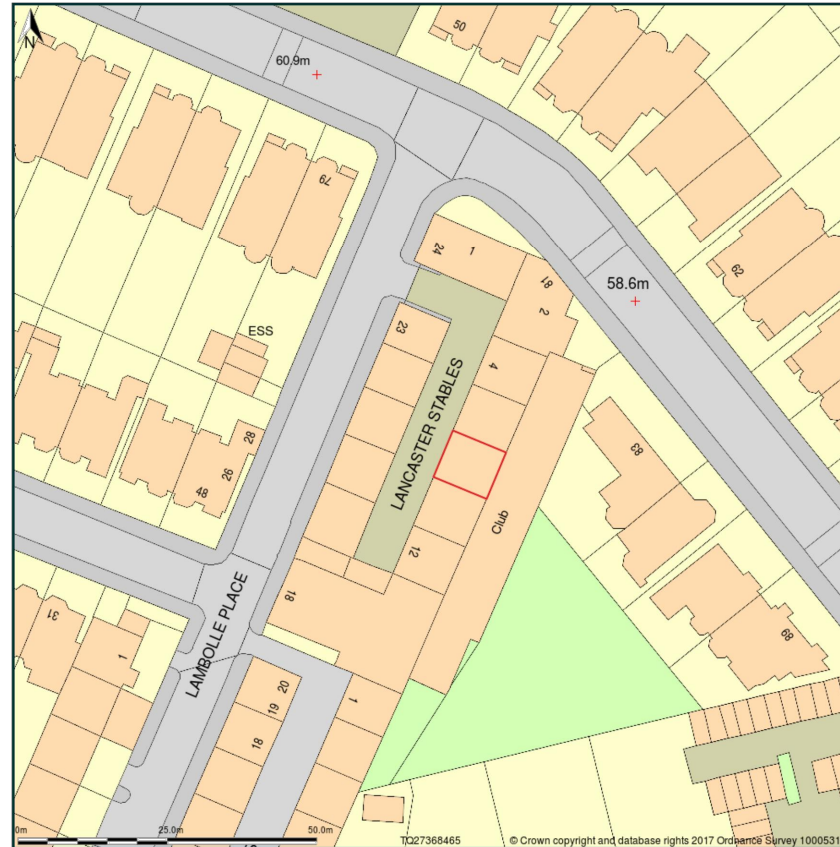


8 Lancaster Stables Lambolle Place London NW3 4PH



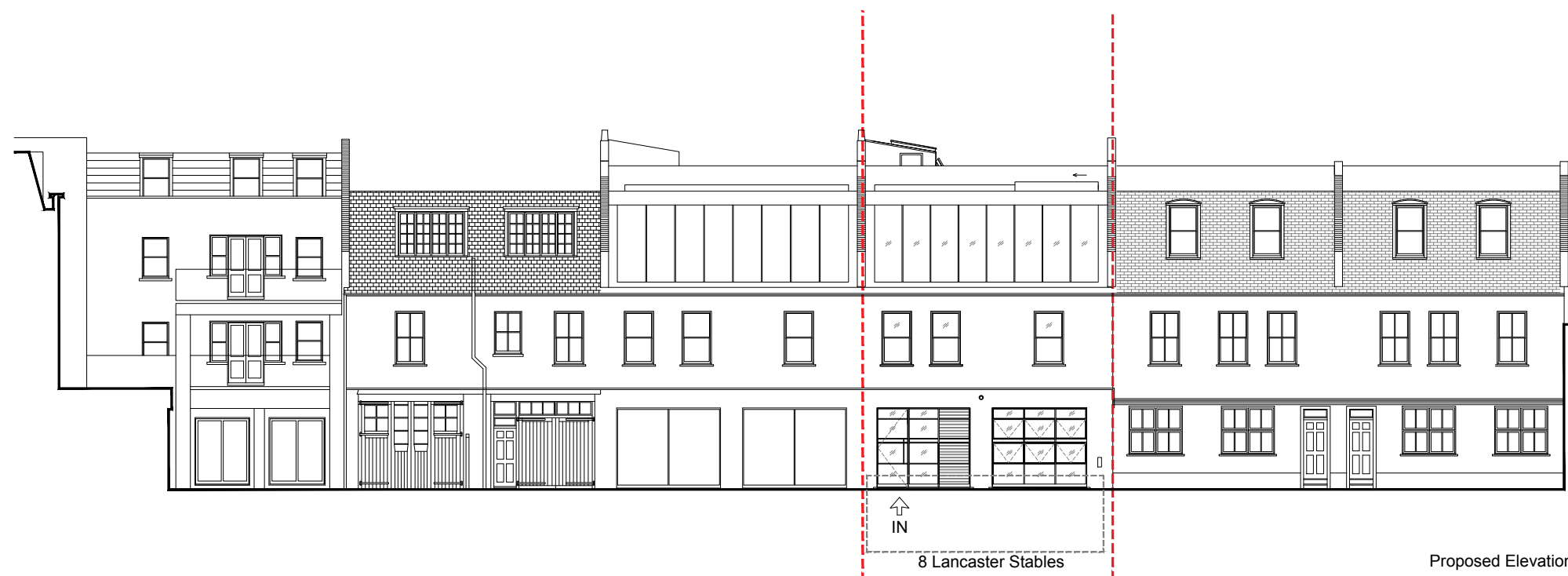
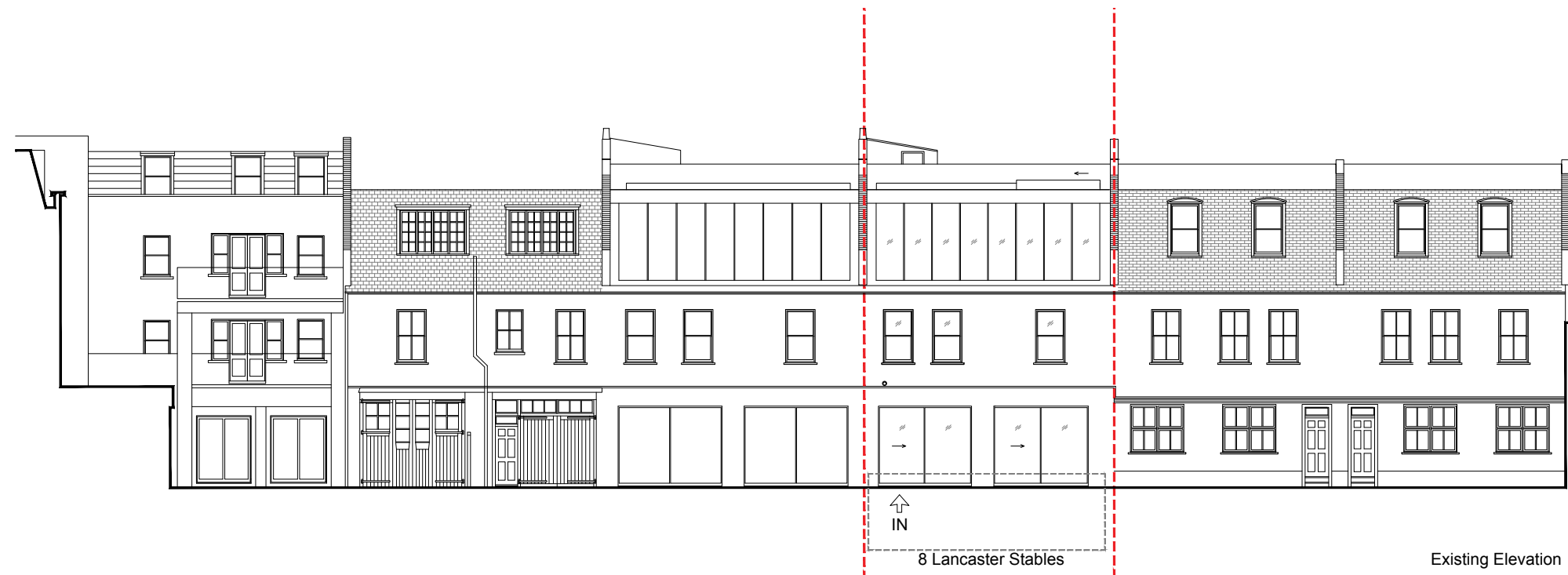
Site Plan shows area bounded by: 527291.31, 184579.74 527432.74, 184721.16 (at a scale of 1:1250), OSGridRef: TQ27368465. The representation of a road, track or path is no evidence of a right of way. The representation of features as lines is no evidence of a property boundary.

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8 Lancaster Stables
NW3 4PH
LS/01
Location Plan
Scale: 1:1250 @ A3

Alistair Barr
9 Conybear, NW3 3SD
e: alistair.barr@barrgazetas.com
t: 07974 242 716



Notes:

- See drawing LS/04/A for annotated materials
- No increase to the area of the house
- Ground floor windows replaced with Crittall type steel windows with a horizontal transom to receive an acoustic isolating panel rated at 45 dBA
- The windows are divided to give secure ventilation for daytime and night time use
- Sliding front door replaced by hinged door which solves the current security risk
- Adjacent to the door are matching louvers within the metal frame. In the summer they allow fresh air to enter the house without compromising security. These power the 'stack effect' ventilation for the whole house. There is currently no air flow through the house without the front door being open
- In winter an insulated panel will block the open flow of cold air
- On the roof terrace we propose two of the existing roof lights are made openable to promote stack effect
- The roof terrace fence is unsafe and is 600mm behind both adjoining neighbours. When rebuilding it we propose to move it forward and replicate the design on either side
- We propose adding five photovoltaic panels to the stair enclosure. See drawing LS/08 for details
- Boiler flue relocated

Key:

- Boundary line
- Lower ground floor

Rev A. Lower ground floor level shown dotted and general revisions

8 Lancaster Stables

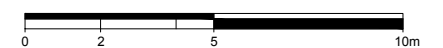
NW3 4PH

LS/02/A

11/08/17

Existing & Proposed Context Front Elevation

Scale: 1:200 @ A3

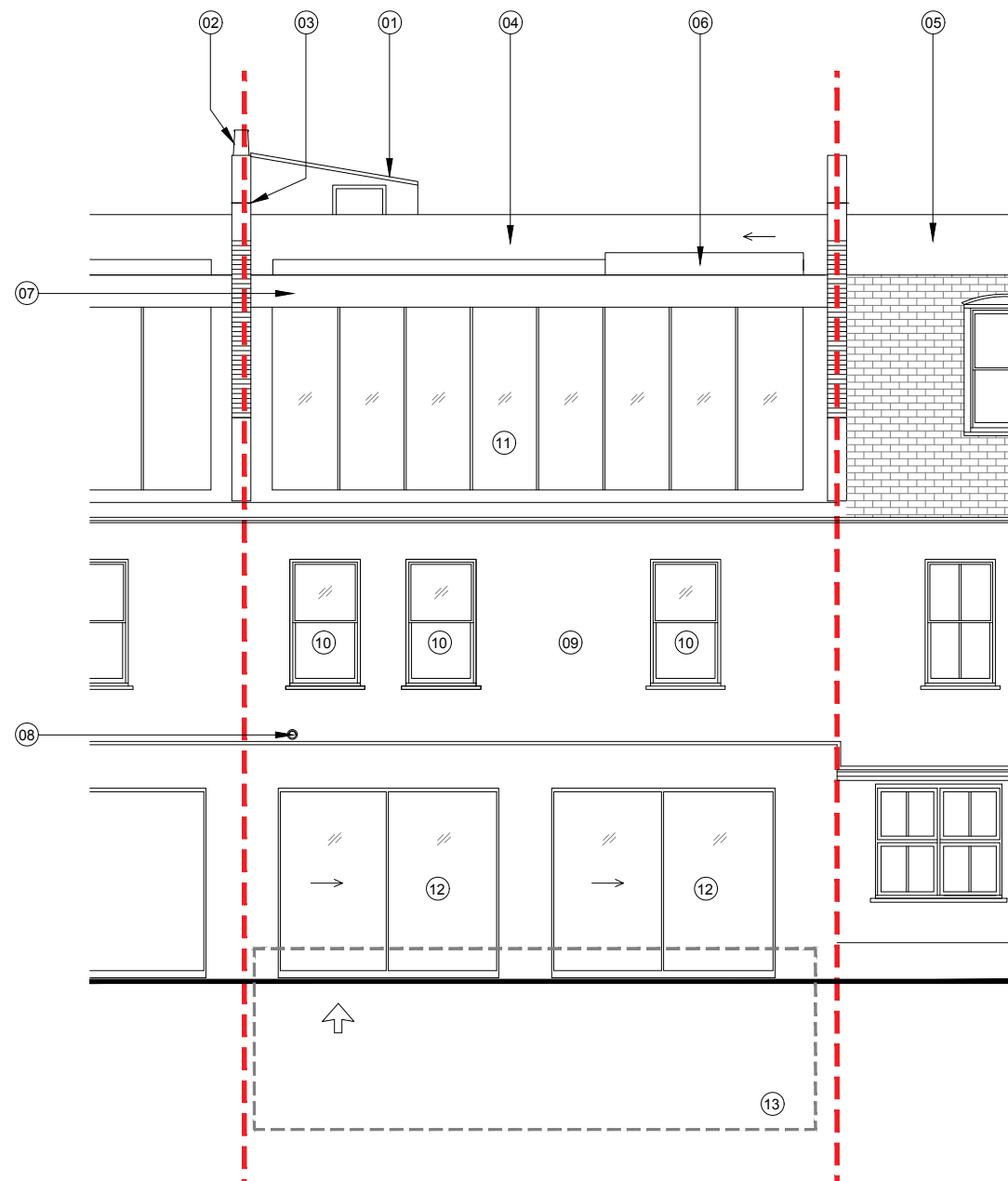


Alistair Barr

9 Conybear, NW3 3SD

e: alistair.barr@barrgazetas.com

t: 07974 242 716



Notes:

1. Roof terrace stair enclosure white painted timber and glass
2. Chimney pots, red clay
3. Parapet wall, stock bricks
4. 1100mm terrace parapet to roof terrace
80mm wide vertical planks with tongue and groove joints. Painted
5. Adjacent neighbors terrace parapet
6. Openable skylight
7. Existing painted soffit
8. Boiler flue
9. Existing painted render
10. Existing timber framed sash windows
11. Existing aluminium framed sloping glazing
12. Existing aluminium framed glazing
13. Lower ground level shown dotted

Key:

--- Boundary line

Rev A. Lower ground floor level shown dotted and general revisions

8 Lancaster Stables

NW3 4PH

LS/03/A

11/08/17

Existing Front Elevation

Scale: 1:100 @ A3

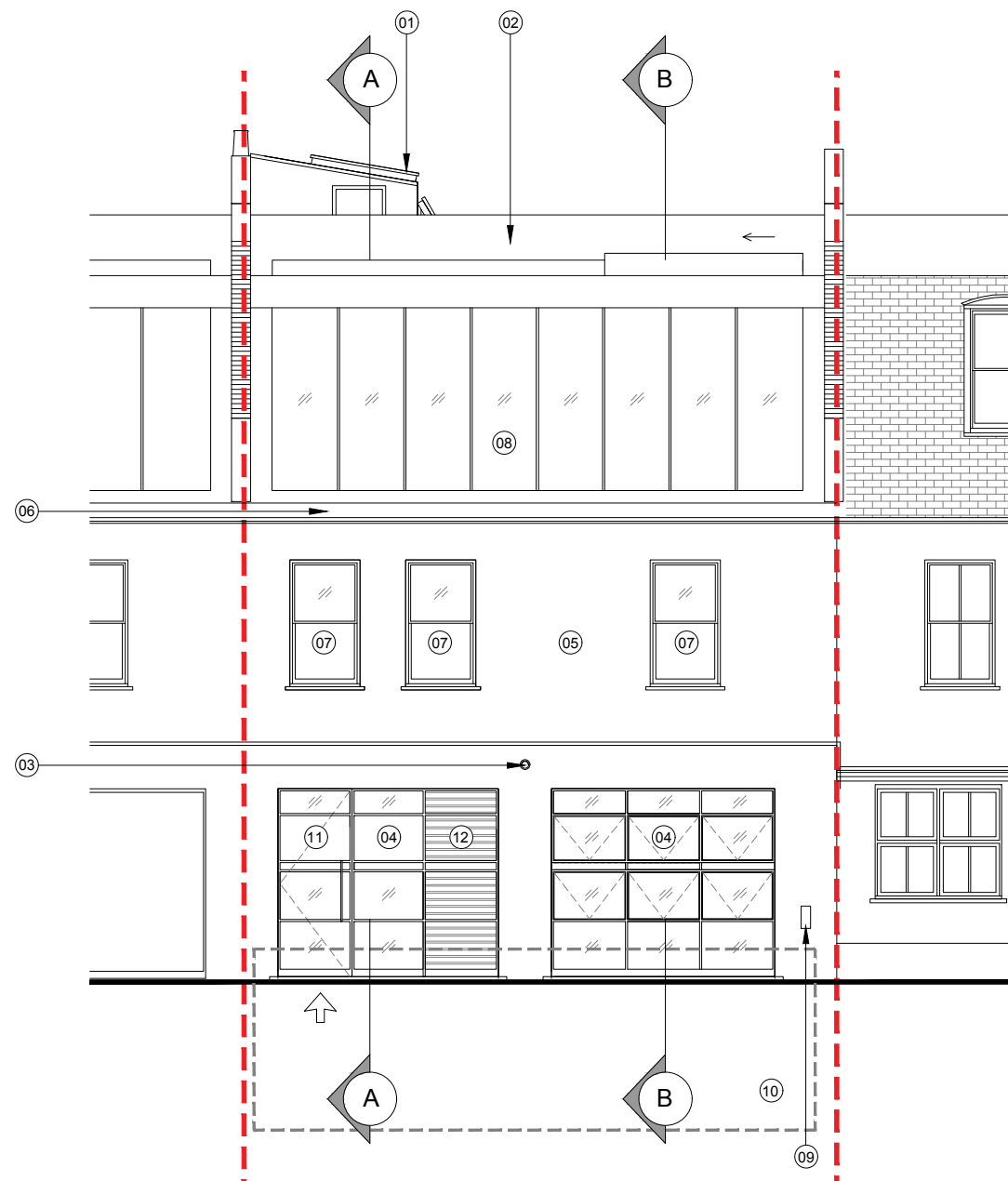


Alistair Barr

9 Conybear, NW3 3SD

e: alistair.barr@barrgazetas.com

t: 07974 242 716



Notes:

1. Five photovoltaic panels added to staircase enclosure. See drawing LS/08 for details
2. Terrace parapet to roof terrace replaced and moved forward in line with both adjoining neighbors. 80mm wide vertical planks with tongue and groove joints. Painted
3. Boiler flue outlet moved
4. Fixed window with opening panes. Crittall W20 frames. Steel with polyester powder coated finish holding double glazed units. See drawing LS/09 for details
5. Existing render finish to be painted with Dulux Weathershield. Paint to same colour
6. Fascia panel painted with Dulux Weathershield. Paint to same colour
7. Existing timber framed sash windows
8. Existing aluminium framed sloping glazing
9. Electric car charging point
10. Lower ground level shown dotted
11. Hinged entrance door with Crittall W20 frame. Steel with polyester powder coated finish
12. Secure summertime cooling behind fixed Crittall metal louvers

Key:

--- Boundary line

Rev A. Lower ground floor level shown dotted and general revisions

Rev B. Note 11 & 12 added and note 1 & 4 clarified
06/11/17

8 Lancaster Stables

NW3 4PH

LS/04/B

11/08/17

Proposed Front Elevation

Scale: 1:100 @ A3

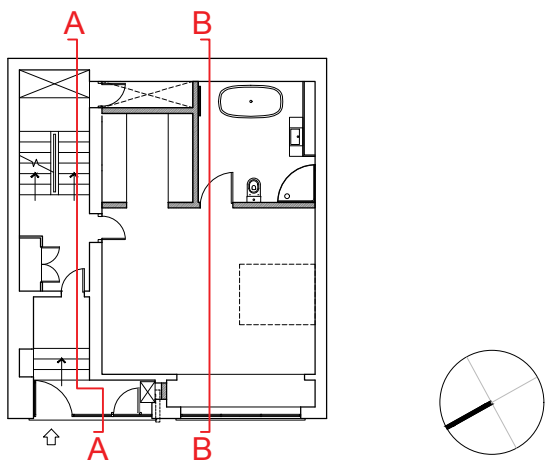


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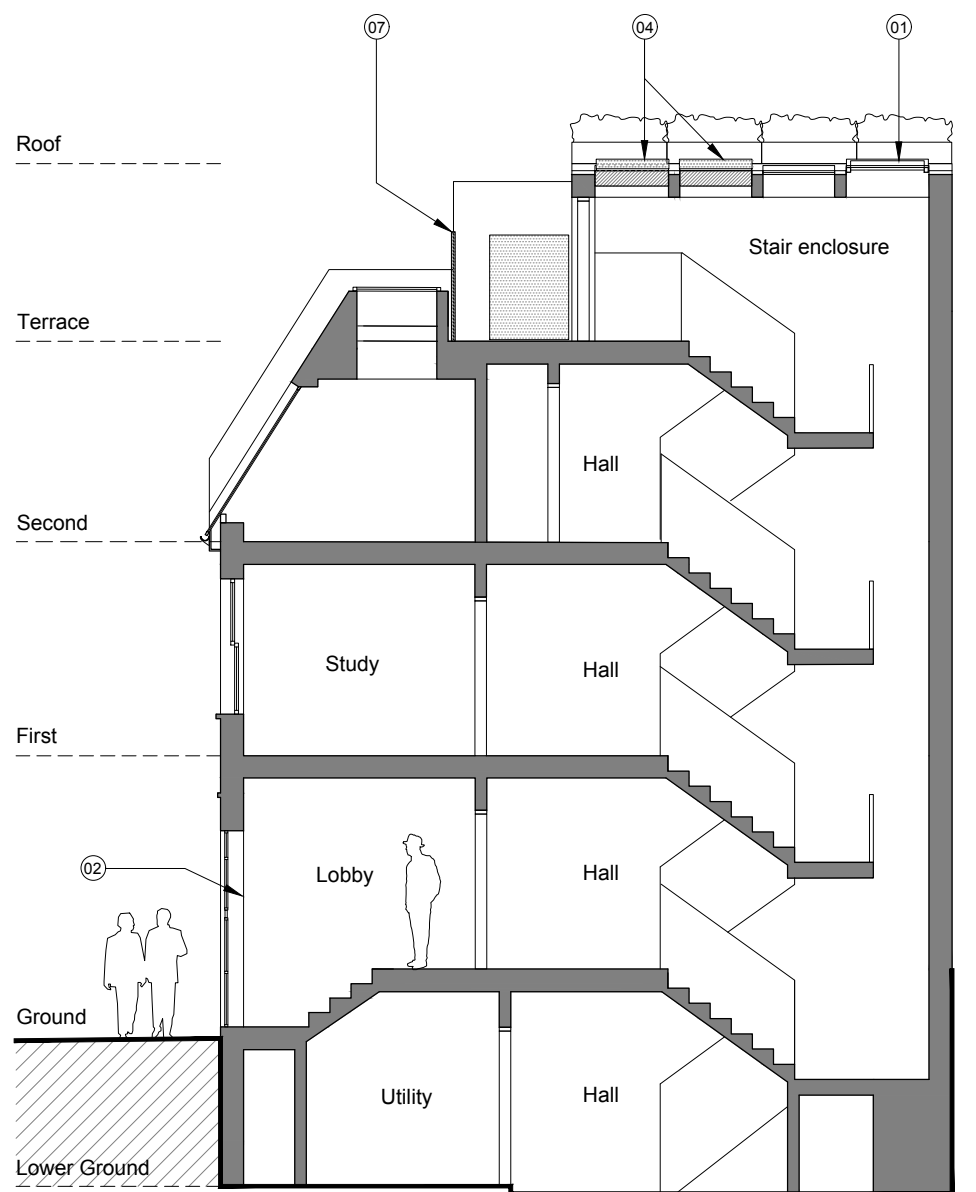
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e: alistair.barr@barrgazetas.com

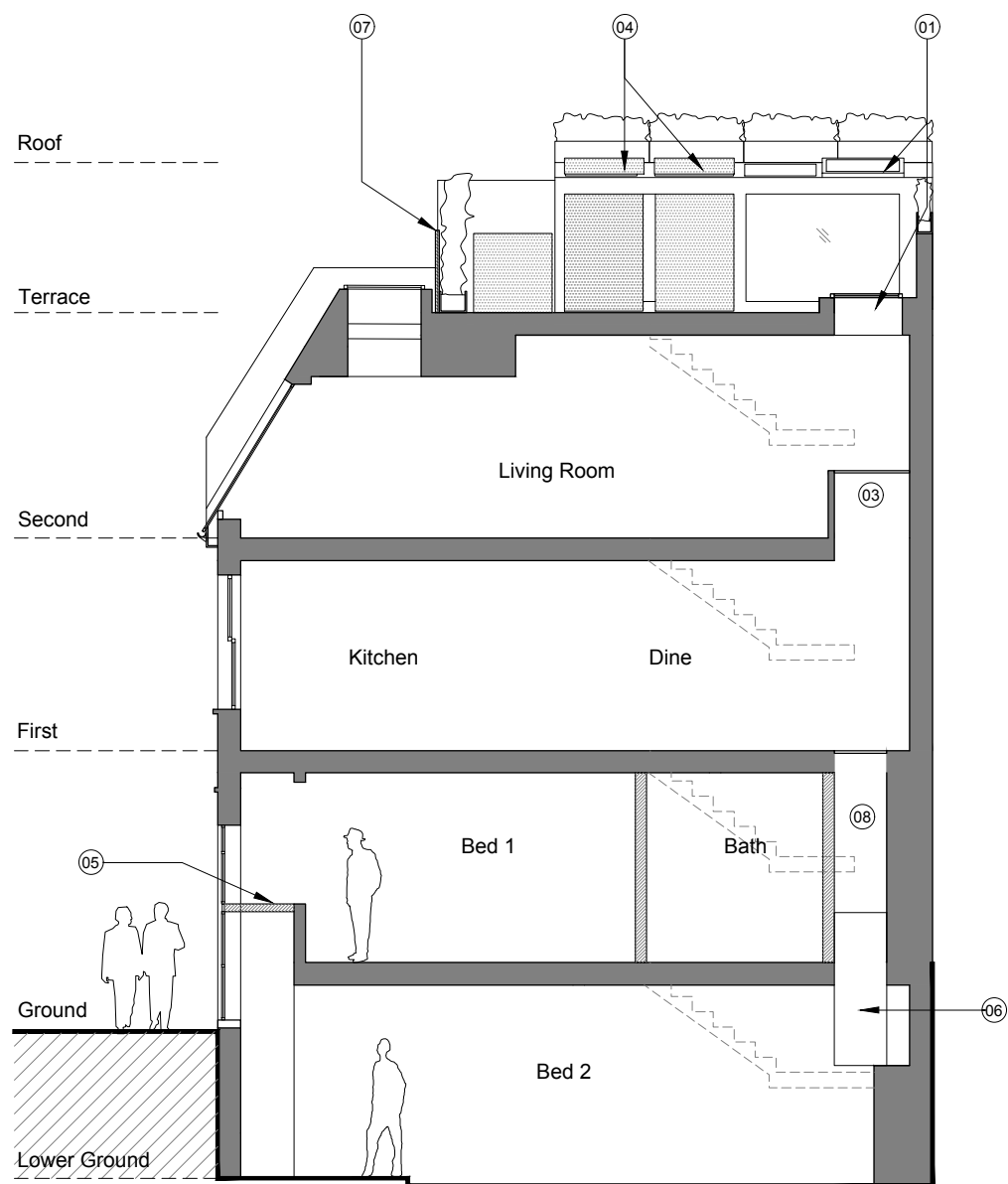
t: 07974 242 716



Proposed Ground Floor 1:200 @ A3



Existing basement is 1950mm below FGL
Proposed Section AA 1:100 @ A3



Existing basement is 1950mm below FGL
Proposed Section BB 1:100 @ A3

Notes:

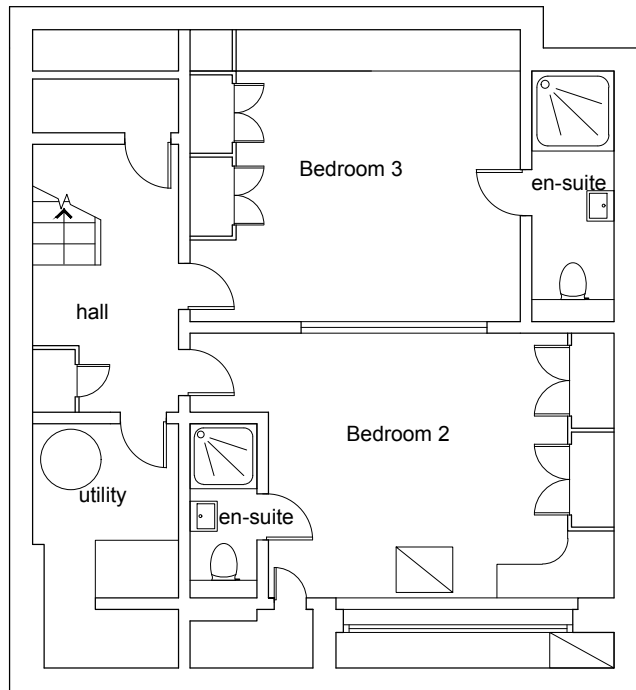
- Existing roof light panel replaced with Velux conservation type openable
- New window and door by Crittall, steel, polyester powder coated with Crittall louver to allow stack effect. See drawing LS/09 for details
- Glass acoustic barrier refixed here
- Photovoltaic panels fixed to existing stair enclosure. See drawing LS/08 for details
- New acoustic divider 45 dBA insulation between bedrooms
- Lower ground rear bedroom to create stack ventilation and light shaft
- Terrace parapet to roof terrace replaced and moved forward in line with both adjoining neighbors. 80mm wide vertical planks with tongue and groove joints. Painted
- Light shaft formed with glazed top at first floor. Ventilation opening direct to stair area allow stack effect ventilation here

Rev A. General revisions

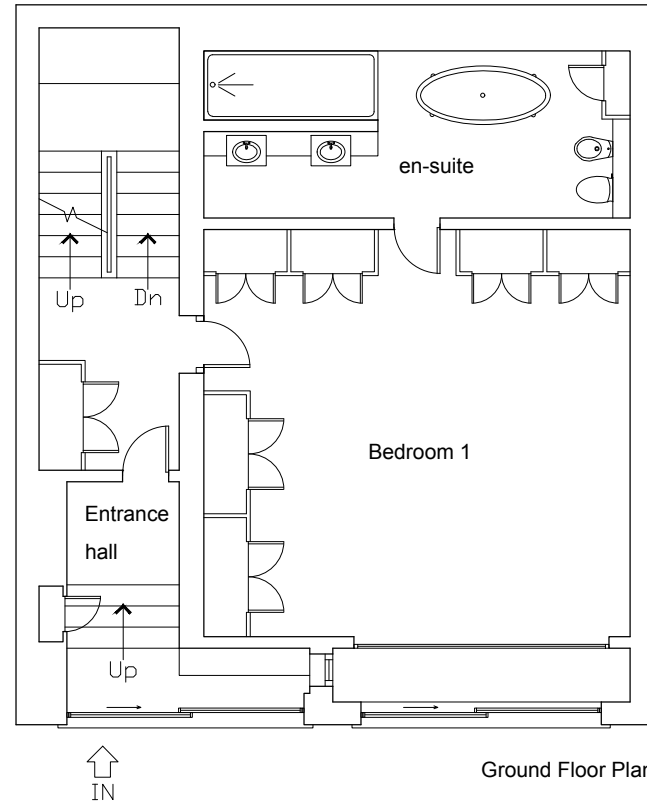
8 Lancaster Stables
NW3 4PH
LS/05/A 11/08/17
Proposed Sections
Scale 1:100 @ A3



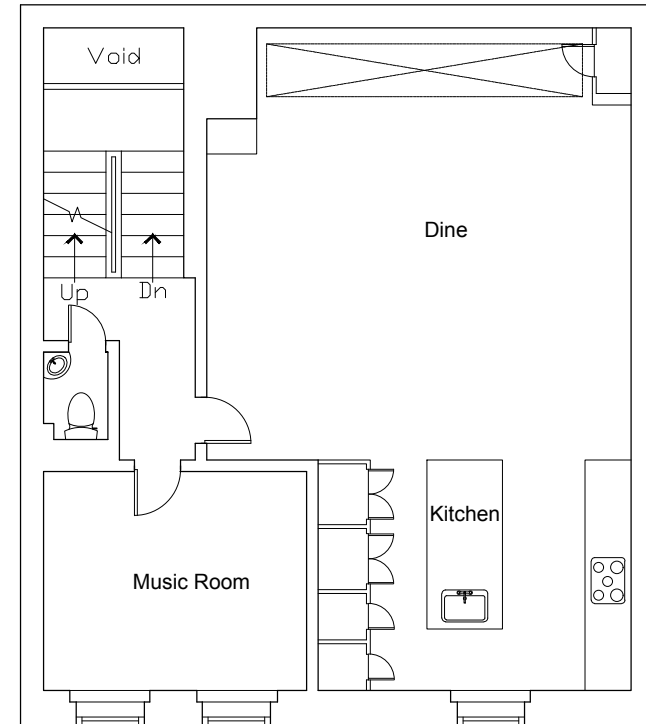
Alistair Barr
9 Conybear, NW3 3SD
e: alistair.barr@barrgazetas.com
t: 07974 242 716



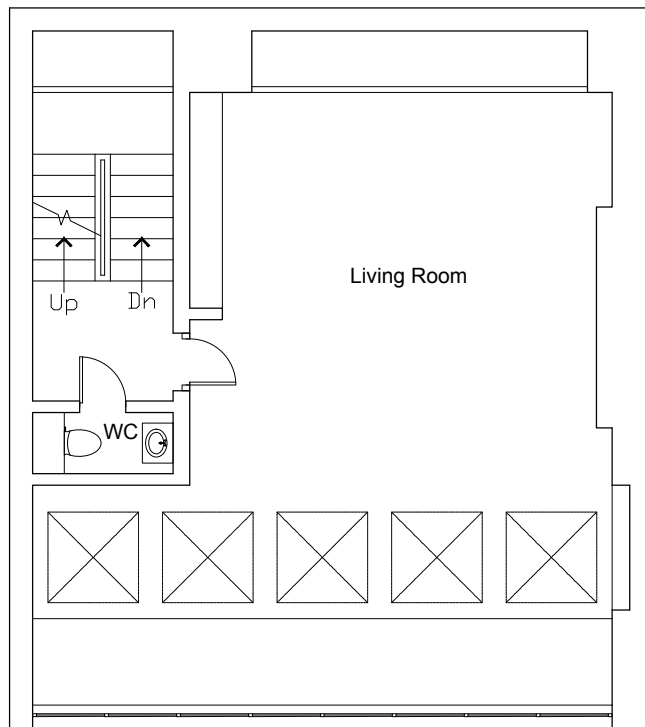
Lower Ground Floor Plan



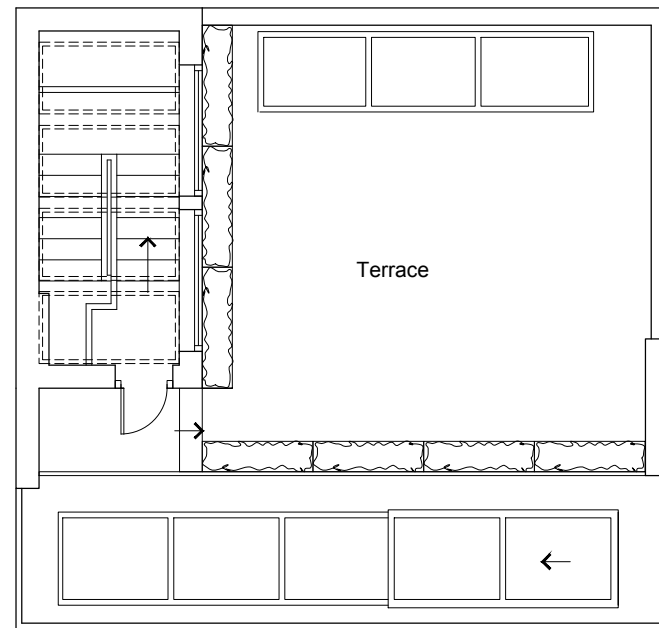
Ground Floor Plan



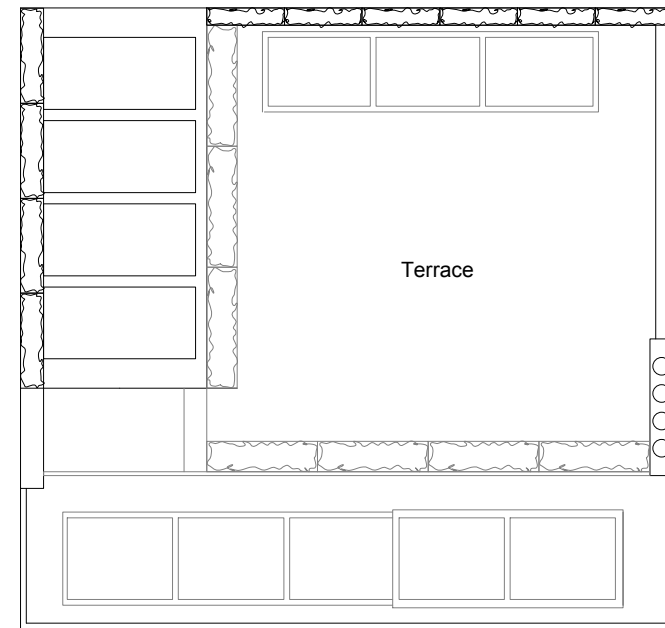
First Floor Plan



Second Floor Plan

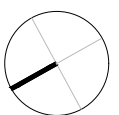


Terrace Plan



Roof Plan

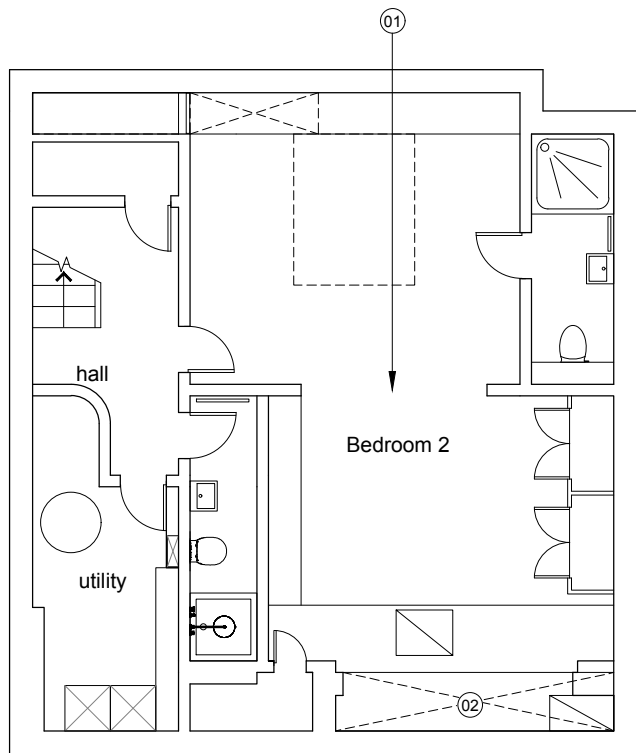
Rev A. General revisions



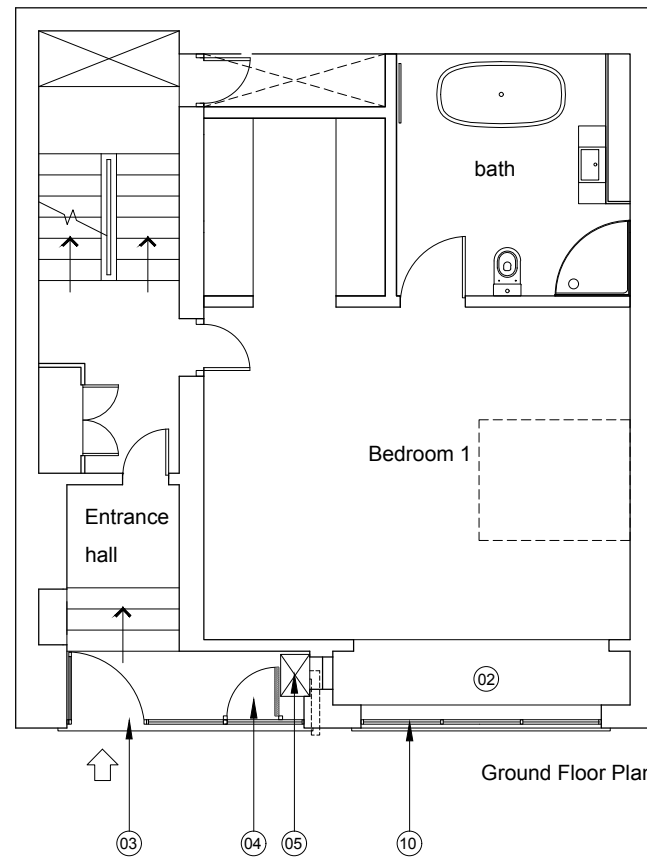
8 Lancaster Stables
NW3 4PH
LS/06/A 11/08/17
Existing Plans
Scale: 1:100



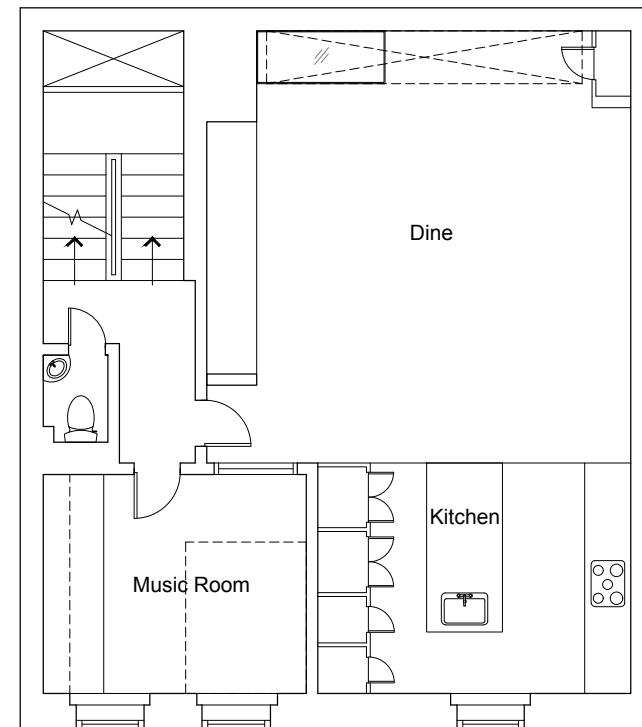
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9 Conybear, NW3 3SD
e: alistair.barr@barrgazetas.com
t: 07974 242 716



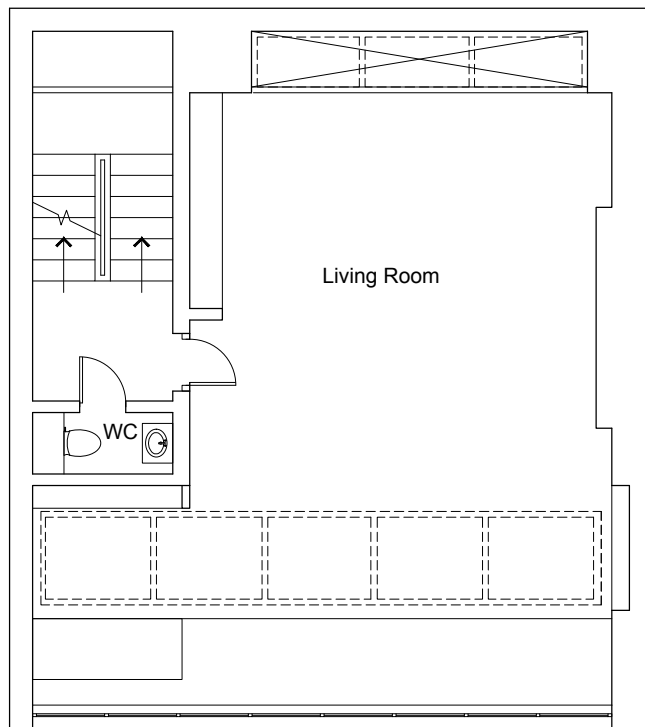
Lower Ground Floor Plan



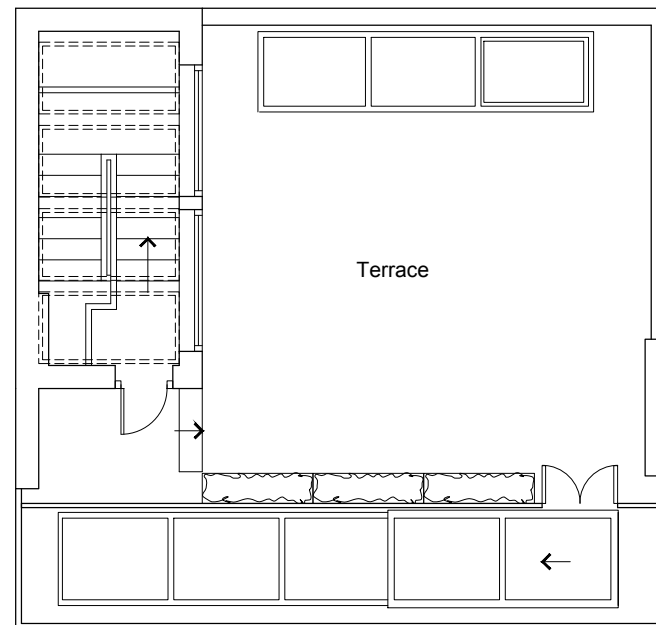
Ground Floor Plan



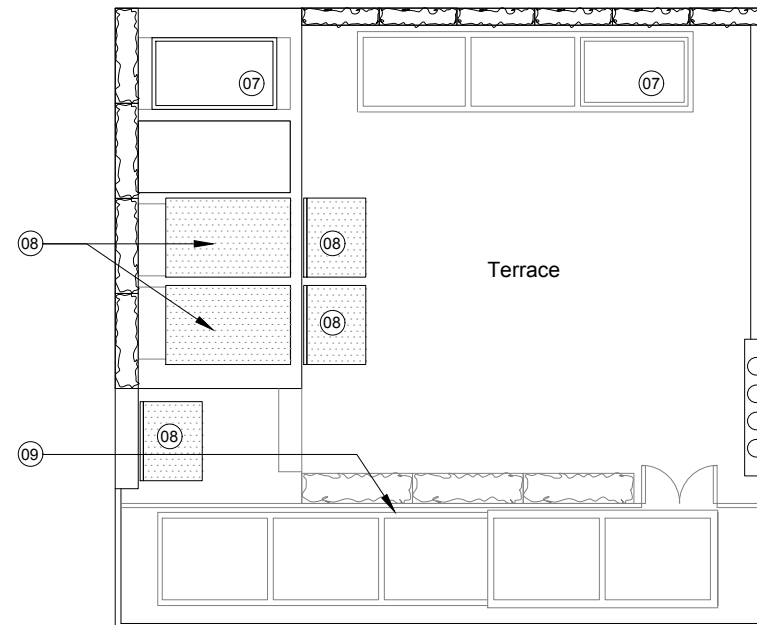
First Floor Plan



Second Floor Plan



Terrace Plan



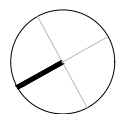
Roof Plan

Notes:

1. Bedrooms linked
2. 'Winter garden' removed and replaced with acoustic isolation and secure separation
3. Hinged entrance door with Crittall W20 frame. Steel with polyester powder coated finish
4. Hinged insulated panel allows secure summertime cooling behind Crittall metal louvers
5. Boiler moved to high level
6. Not used
7. Existing roof lights made openable. Velux type
8. Photovoltaic panels. See drawing LS/08 for details
9. Terrace parapet to roof terrace replaced and moved forward in line with both adjoining neighbors. 80mm wide vertical planks with tongue and groove joints. Painted
10. Fixed window with opening panes. Crittall W20 profile

Rev A. General revisions

Rev B. Revised description to note 3 & 4 and note 10 added. Reference to ventilation unit on roof removed.
06/11/17



8 Lancaster Stables

NW3 4PH

LS/07/B

11/08/17

Proposed Plans

Scale: 1:100

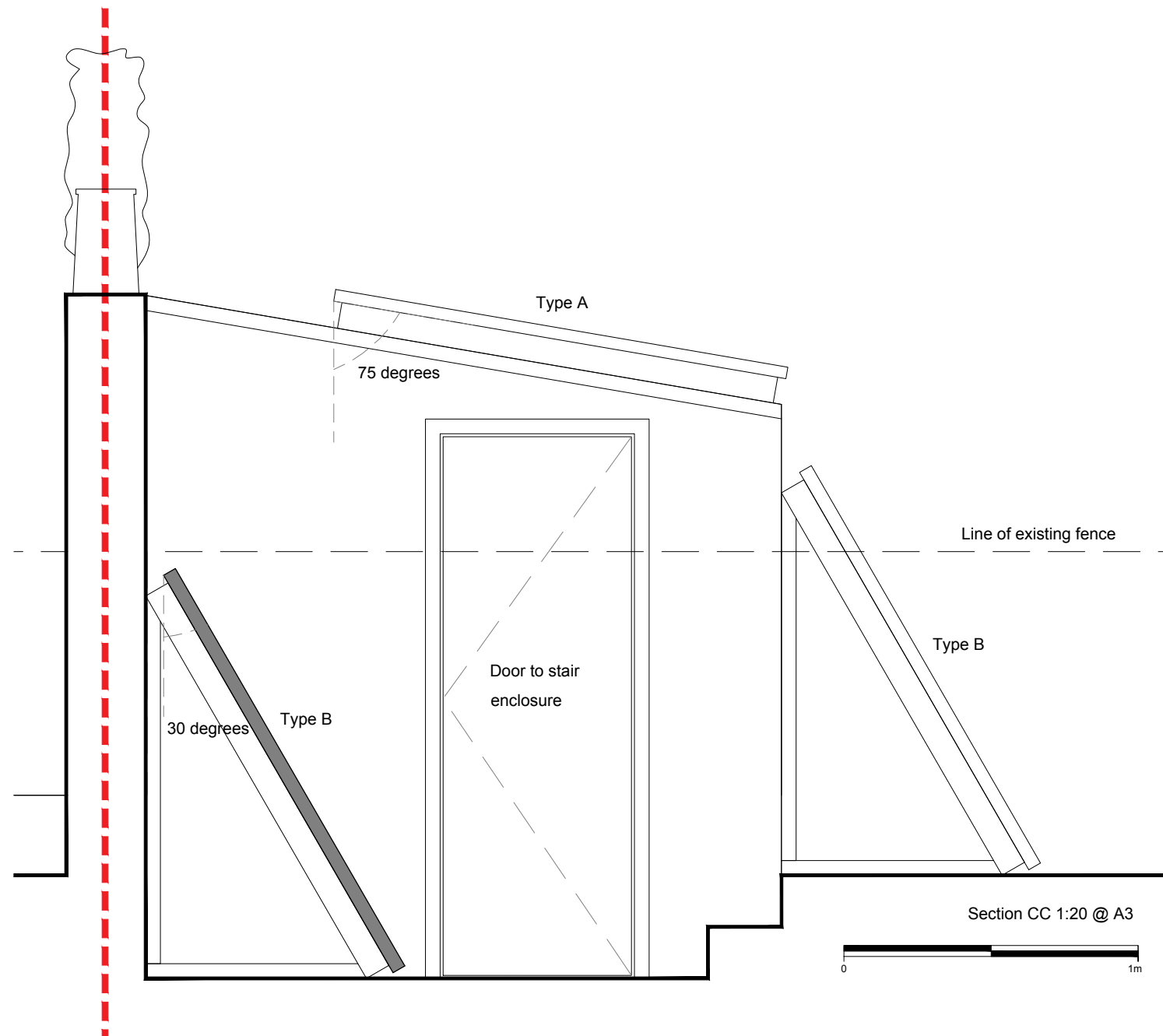
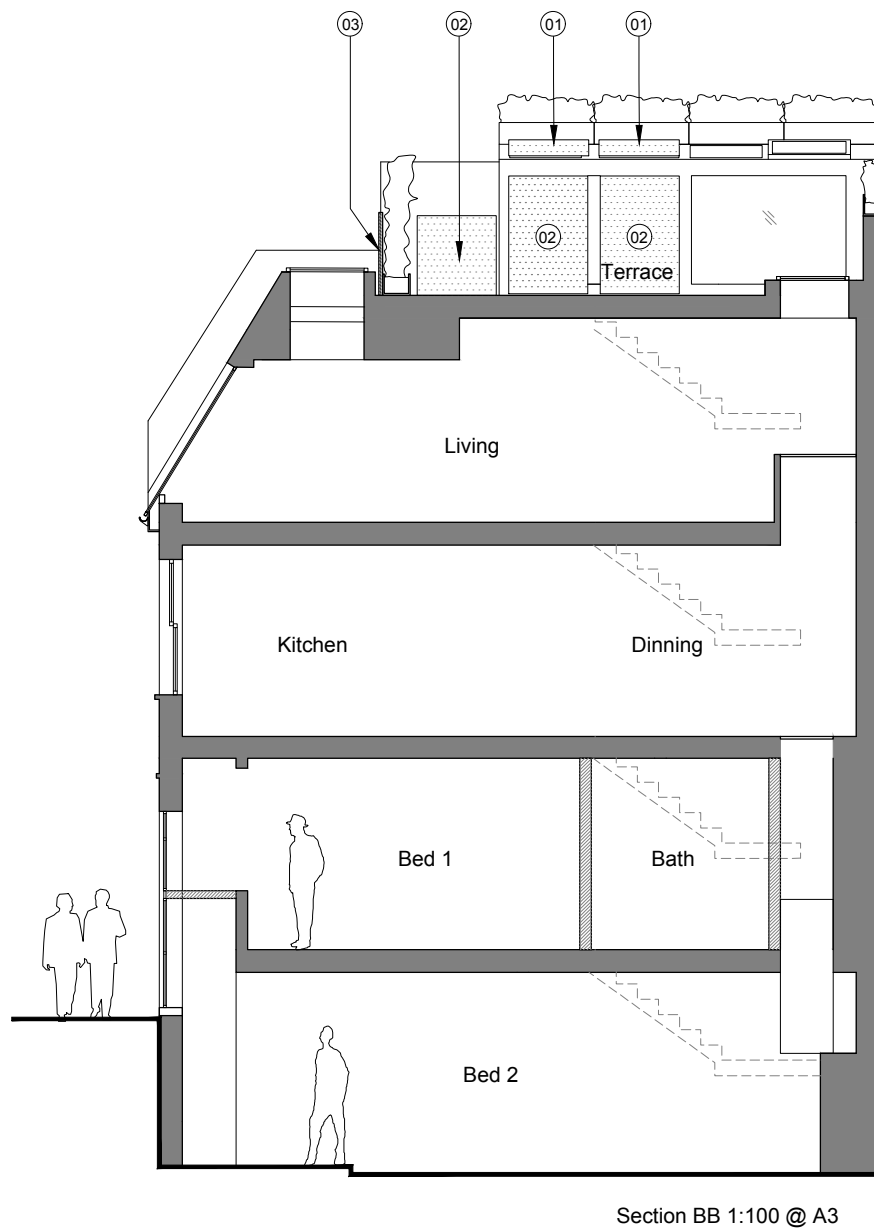
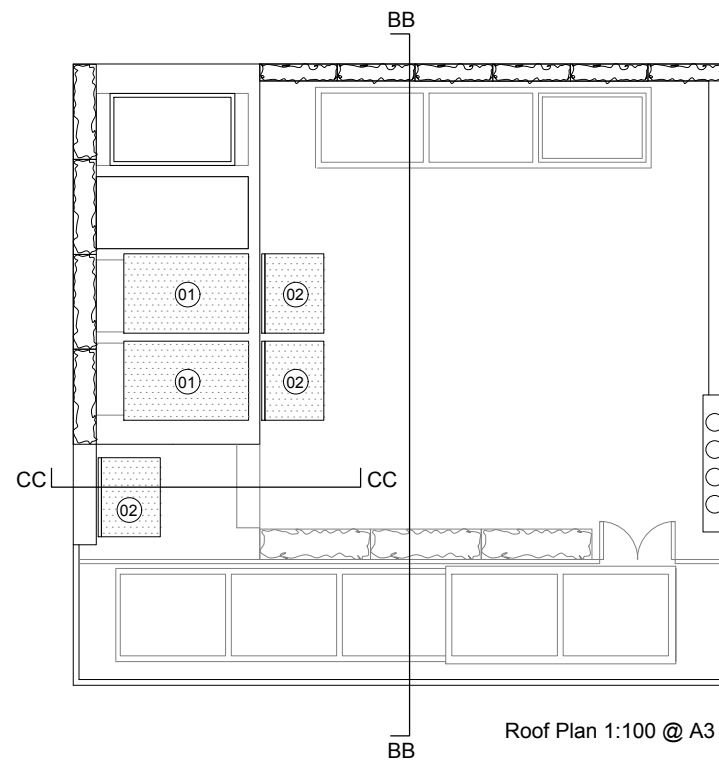


Alistair Barr

9 Conybear, NW3 3SD

e: alistair.barr@barrgazetas.com

t: 07974 242 716



Notes:

1. Type A are fixed at existing stair enclosure roof angle approx. 75 degrees inclination which approaches London summer optimum
2. Type B are fixed at 30 degrees inclination which optimizes spring / autumn / winter angle
3. Fence rebuilt to match existing and moved forward in line with fence from neighboring properties

General notes:

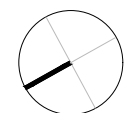
- The proposed panels are SunPower X Series X22 -360 with nominal power of 360W
- Panels of 1559 x1046mm containing monocrystalline cells
- Mix of Type A and Type B panels minimises any outside visibility and creates a mix of solar collection opportunities
- Fixing is by SunPower InvisiMount system using rail and clamp system to give overall fixing of 88mm. Panel thickness is 46mm so total assembly is 134mm above existing stair roof

- Two Type A panels
- Three Type B panels
- Five total panels

Key:

--- Boundary line

Rev A. Panel clarification 06/11/17



8 Lancaster Stables

NW3 4PH

LS/08/A

14/08/17

Photovoltaic Panel Design

Scale: 1:100



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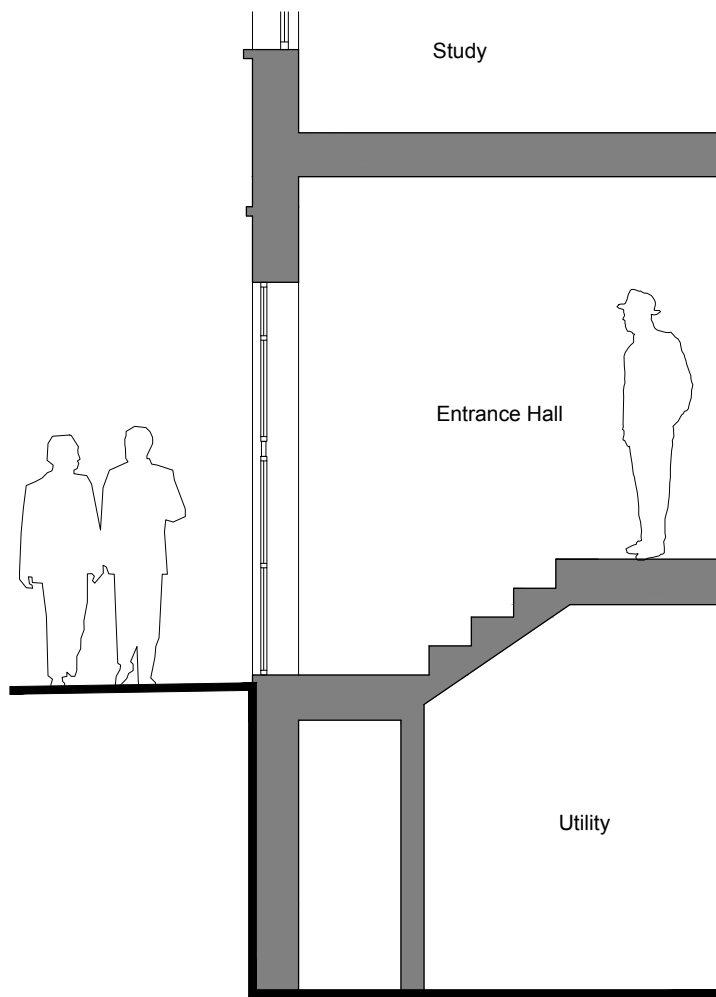
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e: alistair.barr@barrgazetas.com

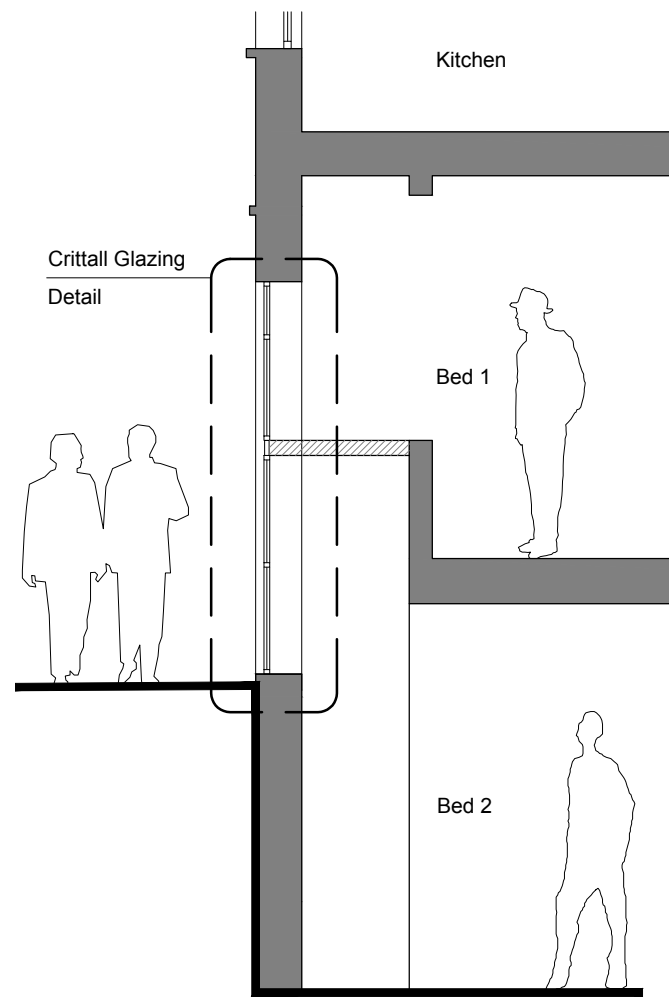
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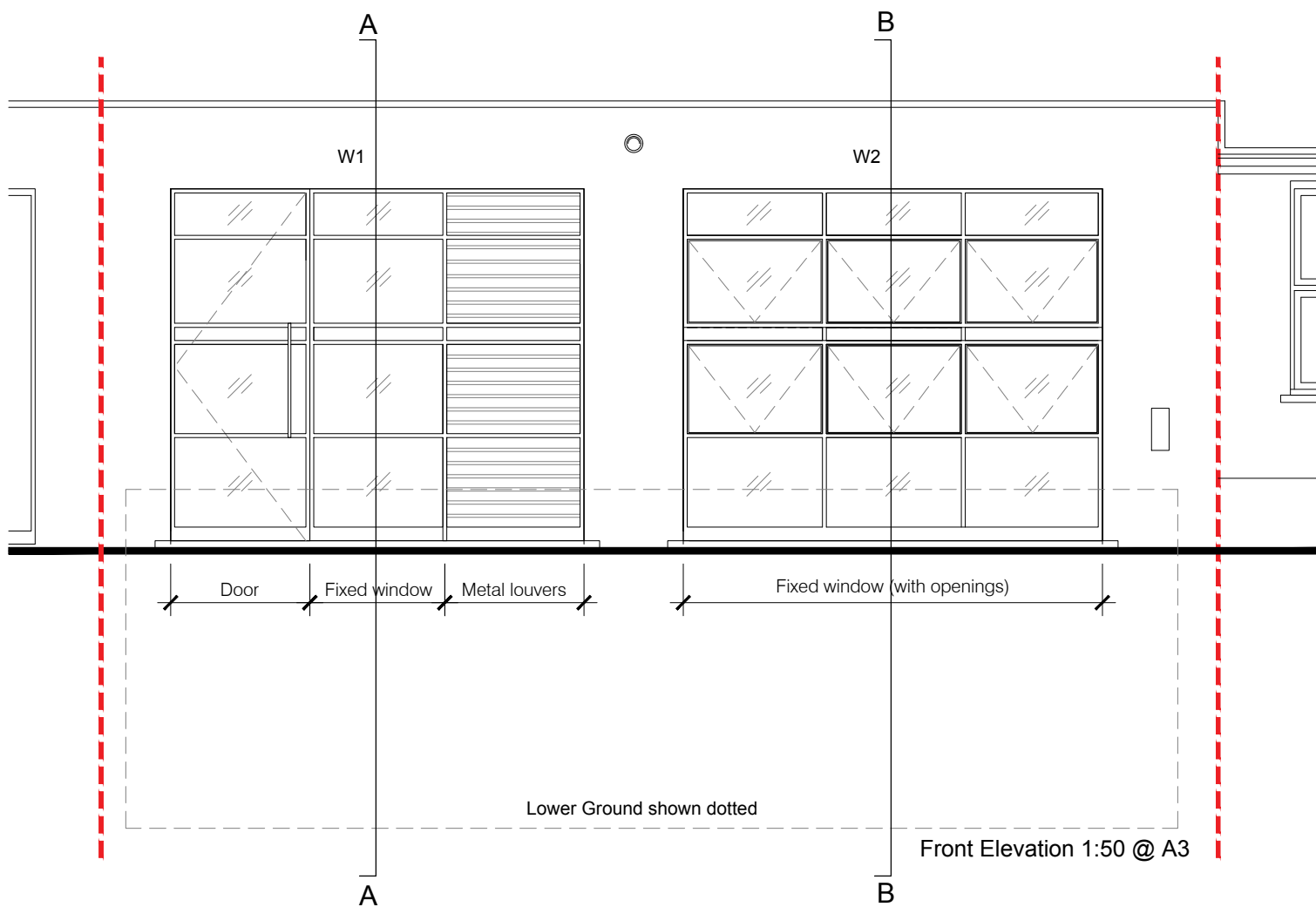
Photo of X22-360 Panel from SunPower website



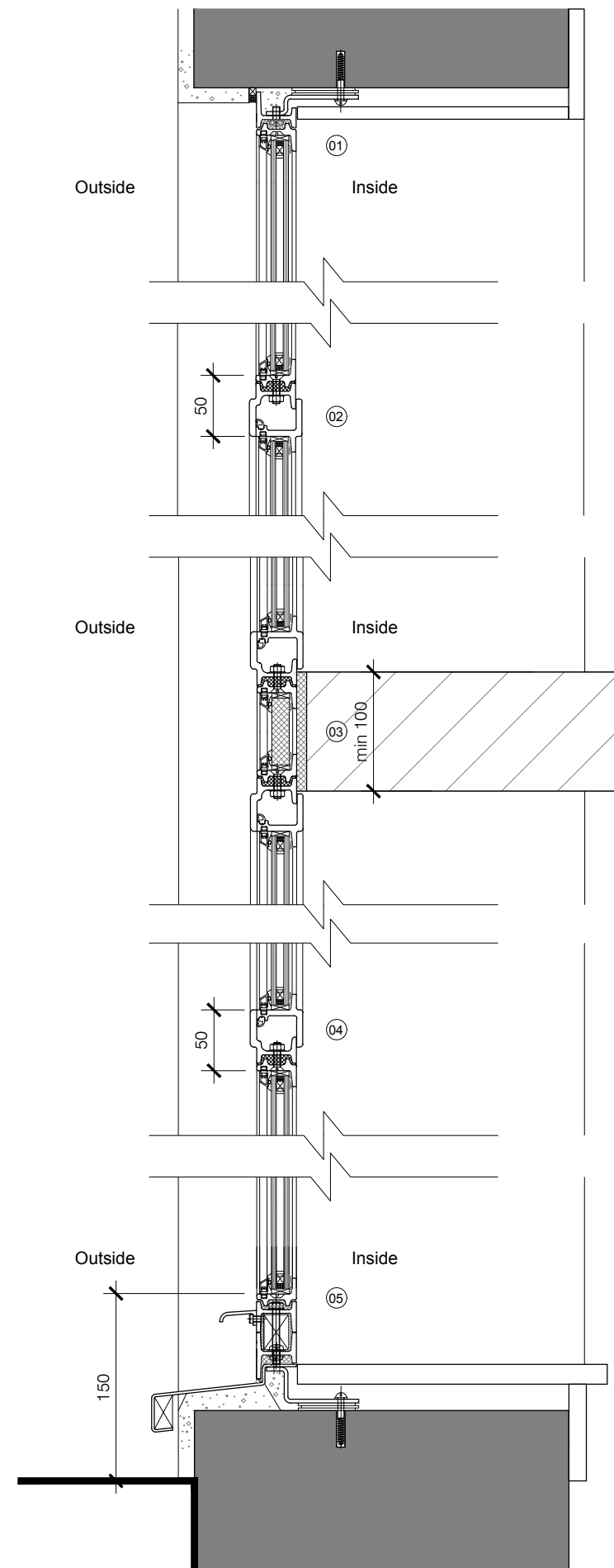
Section AA 1:50 @ A3



Section BB 1:50 @ A3



Front Elevation 1:50 @ A3



Crittall Window Section AA 1:5 @ A3

Notes:

1. Typical head detail masonry wall, render external, plaster internal, fixed bellow
2. Horizontal, fixed above and bottom hung / open below
3. Spacer piece to give minimum 100mm deep rigid fixing to internal acoustic "floor". Bottom hung / open above, bottom hung / open below
4. Horizontal, bottom hung / open above, fixed below
5. Standard typical surround, base detail, steel cill, mortar support, timber board inside

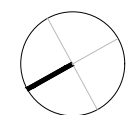
Key:

Boundary line

Dimensions to be confirmed by manufacturer
Corporate W20 Crittall Window frame profile
All standard Crittall details

W1: Hinged door, fixed glazing and metal louvers
W2: Fixed window with openings

Rev A. Notes amended 06/11/17



8 Lancaster Stables

NW3 4PH

LS/09/A

14/08/17

Crittall Window and Door Details

Scale: 1:50

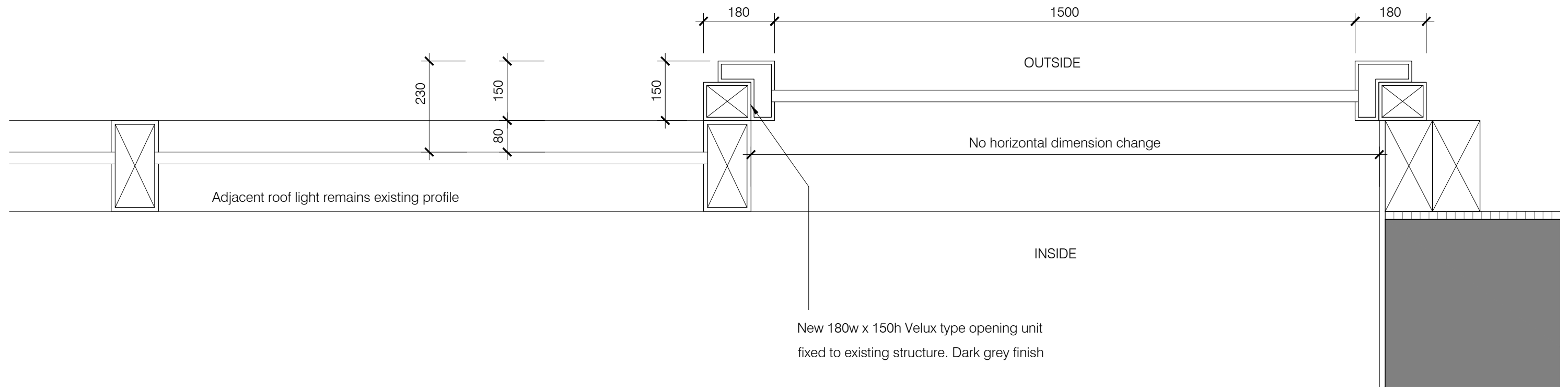
0 0.5 1 1.5 2 2.5m

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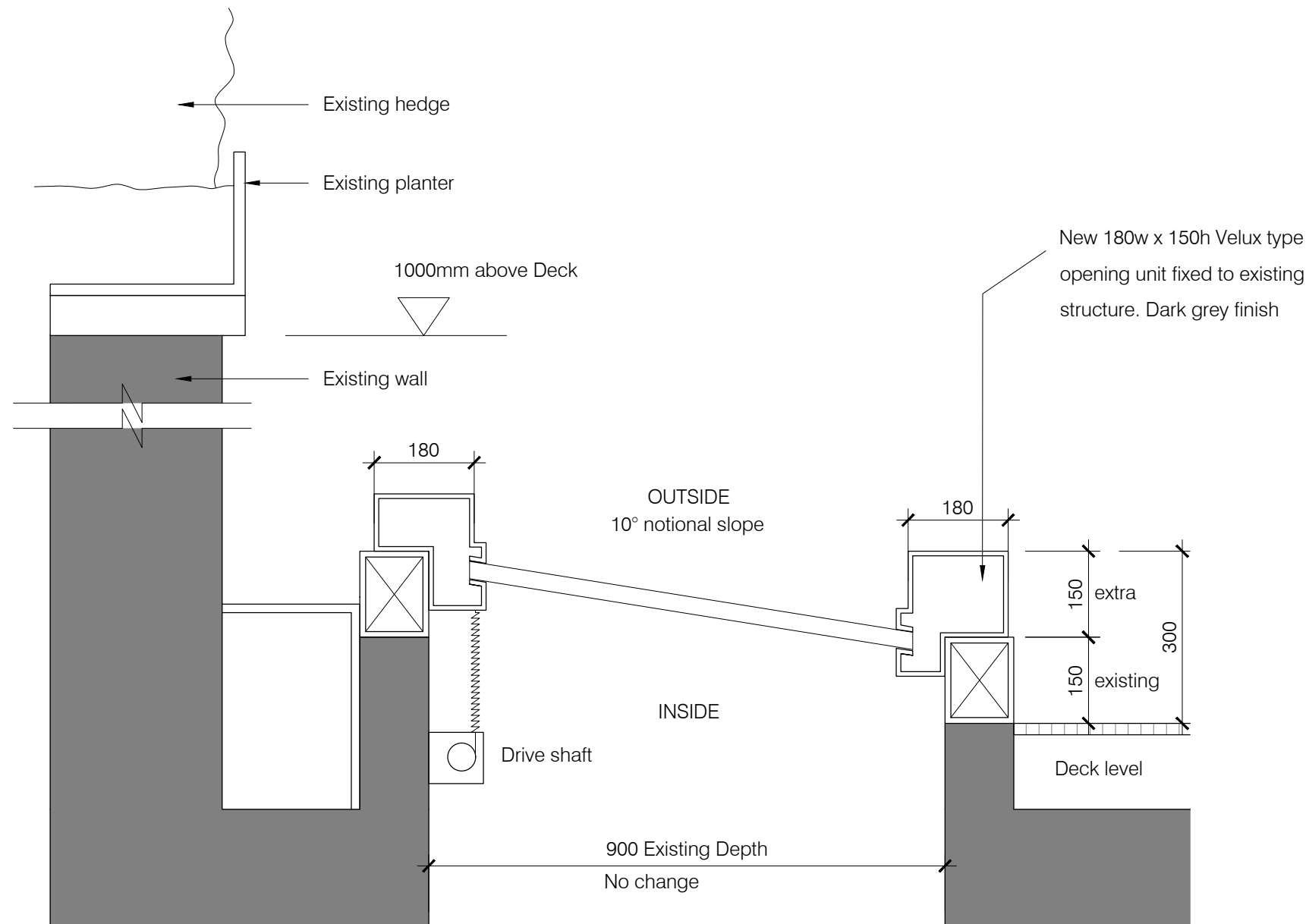
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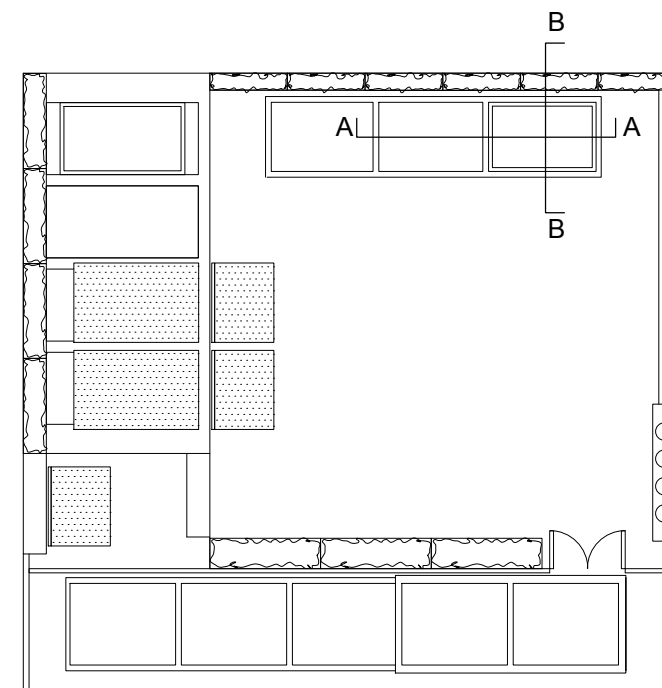
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Section AA 1:10 @ A3

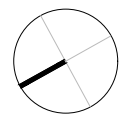


Section BB 1:10 @ A3



Location 1:100 @ A3

INDICATIVE ONLY



8 Lancaster Stables

NW3 4PH

LS/RL/101 06/11/2017

Proposed Rooflight Details

Flat Roof to Rear Terrace

Scale: 1:10

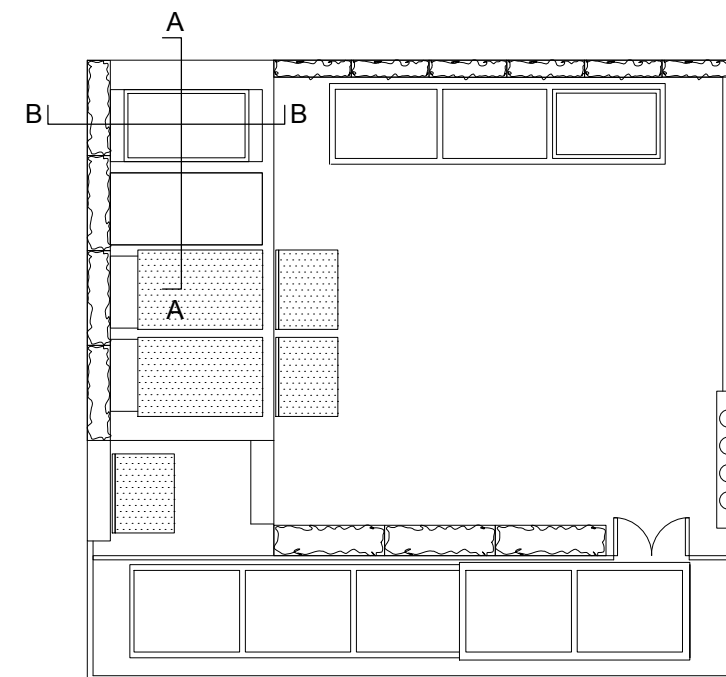
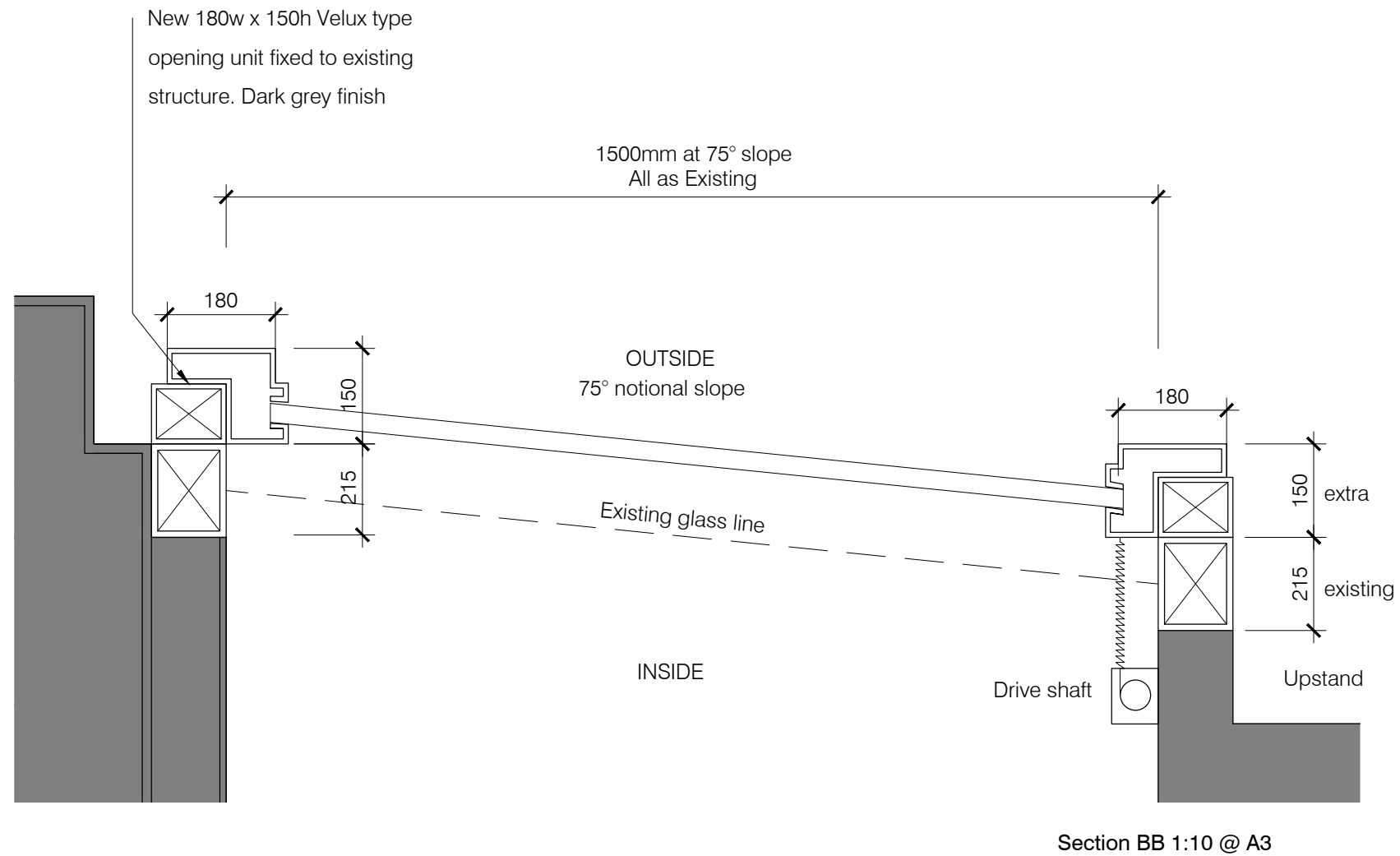
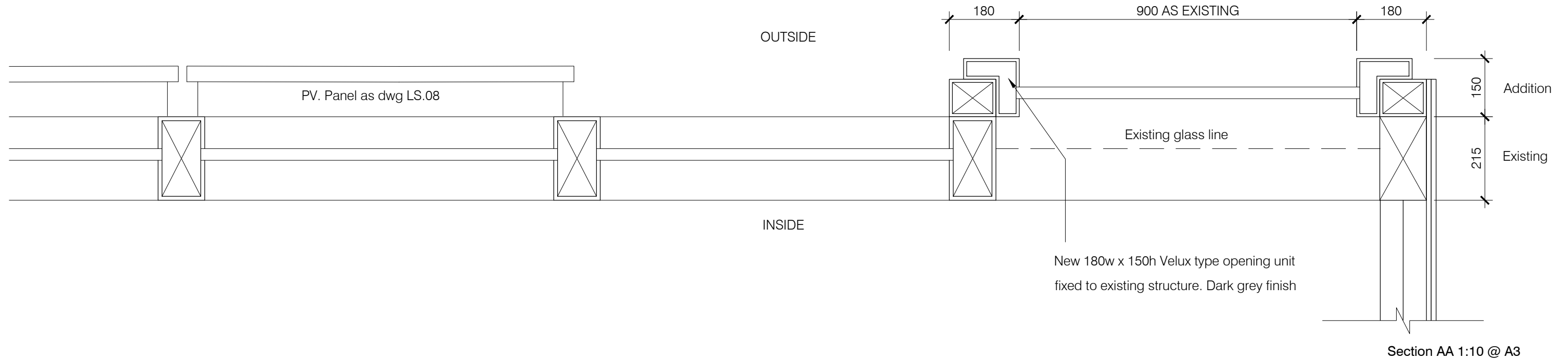


Alistair Barr

9 Conybear, NW3 3SD

e: alistair.barr@barrgazetas.com

t: 07974 242 716



INDICATIVE ONLY

8 Lancaster Stables
NW3 4PH
LS/RL/102 06/11/2017
Proposed Rooflight Details
Sloped Rooflight Above Stairs
Scale: 1:10

Alistair Barr
9 Conybear, NW3 3SD
e: alistair.barr@barrgazetas.com
t: 07974 242 716