

Umbra House

by Max Dewdney Architects

Project Details

Practice:	Max Dewdney Architects
Designer:	Max Dewdney
Title:	Umbra House
Output type:	Built New Build House
Function:	Three Bed Private Residential
Location:	Fitzalan Street, Lambeth, London SE11
Client:	Private
Property:	The land is private developer
Practical completion:	tbc
Dates:	Planning Awarded 2016
Funding:	Private Investor
Budget:	£306,000 (tbc)
Area:	90m ²
Structural consultancy:	Price & Myers
Contractor:	Tbc
M&E Consultancy:	Tbc

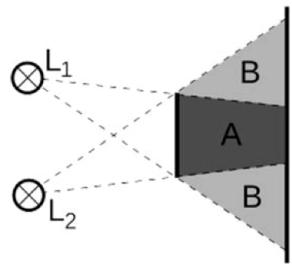
Project Statement

Project Description

Umbra House is an innovative new build three-bedroom house in Lambeth, South London for a complex infill site in-between two existing terraces that has been awarded planning. Umbra House explores the use of light and geometry in relationship to Town Planning and urban design as a generative design process for solutions to dense urban living. The umbra (Latin for “shadow”) is the innermost and darkest part of a shadow, where the light source is completely blocked by the occluding body.

Dissemination:

NB: Project awarded planning so dissemination in progress through articles in journals and ultimately with technical design and construction.



Umbra House - Concept Diagrams

View through gap blocked by residential properties. Nil: No green space adjacent

Site

View through gap blocked by residential properties



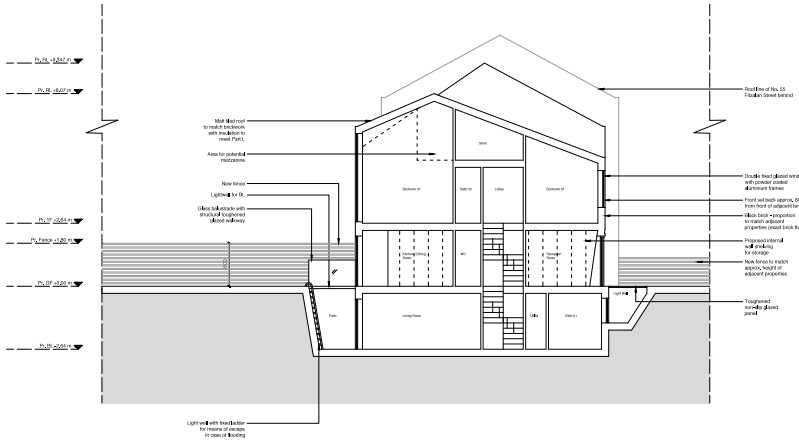
Umbra House - Site Diagrams



Umbra House - Planning Renders



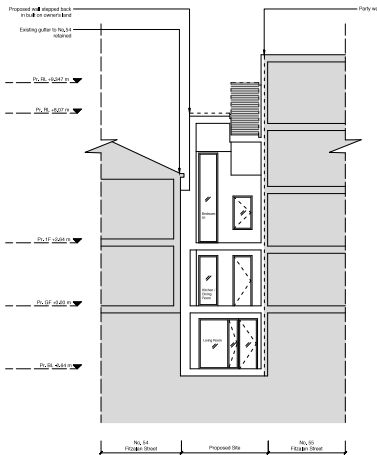
Umbra House - Planning Renders



Proposed Section A-A

Scale 1:100

status For Planning		Max Dawdney	
revisions	A. 11.07.16	<small> a. 10 (revision based on 1016) issued 10/07/16 b. 11 (revision based on 1016) issued 10/07/16 c. 12 (revision based on 1016) issued 10/07/16 </small>	
A. 11.07.16 - Elevation and notes updated to design officer's comments. - Front fence reduced in height. - Escape door removed from front light well. - Garden area added to rear light well. - Garden walkway and balustrade added to rear light well.		JOB	Rear Extension
		address	55 Fitzalan Street London SE11 6QT
		Drawn	Proposed Section A-A
		scale	1:100/08A3 issue July 2016
		FIG	201
		ref reference	drawing number
			A
			revision



Proposed Section C-C

Scale 1:100

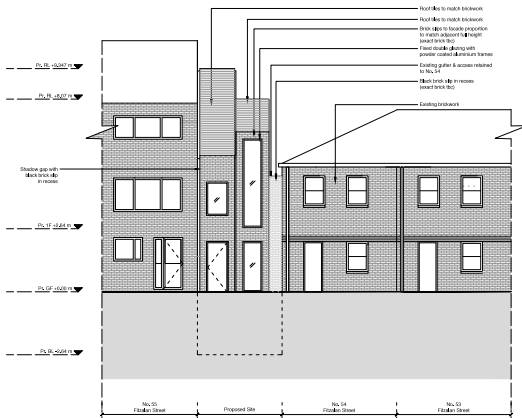
status For Planning		Max Dawdney	
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		address	55 Fitzalan Street London SE11 6QT
		Drawn	Proposed Section C-C
		scale	1:100/08A3 issue July 2016
		FIG	203
		ref reference	drawing number
			A
			revision



Proposed Front Elevation E-E
Scale 1:100



Status For Planning		Max Density A100/10
REVISIONS	A. 11.07.16 <ul style="list-style-type: none"> Location and notes updated to design officer's comments. Front garden removed in May 16. Changes state removed from front edge wall. Extension gate added to rear light wall. Black walkway and footpath added to rear light wall. 	<ul style="list-style-type: none"> 10 (1000) A3 10 (1000) A3 10 (1000) A3
<p>Notes: 1. All dimensions are in millimetres unless otherwise stated. 2. All dimensions are to the face of the work unless otherwise stated. 3. All dimensions are to the face of the work unless otherwise stated.</p>		
<p>10 Rear Extension</p> <p>Address: 55 Fitzalan Street, London SE11 6QT</p> <p>Prop: 14 Proposed Front Elevation E-E</p> <p>Scale: 1:100/0.83 Date: July 2016</p>		
<p>FIZ 301</p> <p>10/1000/0.83 planning number</p>		A



Proposed Rear Elevation D-D
Scale 1:100



Status For Planning		Max Density A100/10
REVISIONS	A. 11.07.16 <ul style="list-style-type: none"> Location and notes updated to design officer's comments. Front garden removed in May 16. Changes state removed from front edge wall. Extension gate added to rear light wall. Black walkway and footpath added to rear light wall. 	<ul style="list-style-type: none"> 10 (1000) A3 10 (1000) A3 10 (1000) A3
<p>Notes: 1. All dimensions are in millimetres unless otherwise stated. 2. All dimensions are to the face of the work unless otherwise stated. 3. All dimensions are to the face of the work unless otherwise stated.</p>		
<p>10 Rear Extension</p> <p>Address: 55 Fitzalan Street, London SE11 6QT</p> <p>Prop: 14 Proposed Rear Elevation D-D</p> <p>Scale: 1:100/0.83 Date: July 2016</p>		
<p>FIZ 302</p> <p>10/1000/0.83 planning number</p>		A