

EXISTING

PROPOSED

**Sources of Information**

**EXISTING BUILDING**  
**20190725 - AccuCities 3D model**  
000868\_Epsom Hospital\_HD\_MASTER.dwg

**SURROUNDING BUILDINGS**  
**20190725 - AccuCities 3D model**  
000868\_Epsom Hospital\_HD\_MASTER.dwg  
Internal layouts from local authority research, Bing map, apple map

**PROPOSED BUILDING**  
**INFO 20191209 - frozen scheme (3D)**  
191209 - Epsom - CD 7 - Updated massing for shadow impact  
191122 - Epsom - CD7 - Sections



08449 02 03 04  
65 Gresham Street, London, EC2V 7NQ  
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**Project Name**  
EPSOM HOSPITAL

**Client**  
GUILD LIVING LTD

**Drawing Title**  
Transient Shadow Analysis for  
21 DEC

<b>Drawn By</b> AH	<b>Chk'd By</b>	<b>Scale @ A3</b>	<b>Date</b> 13 DEC 2019
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<b>Project No.</b> EP05_16	<b>Drawing No.</b> BRE 117	<b>Revision</b> -
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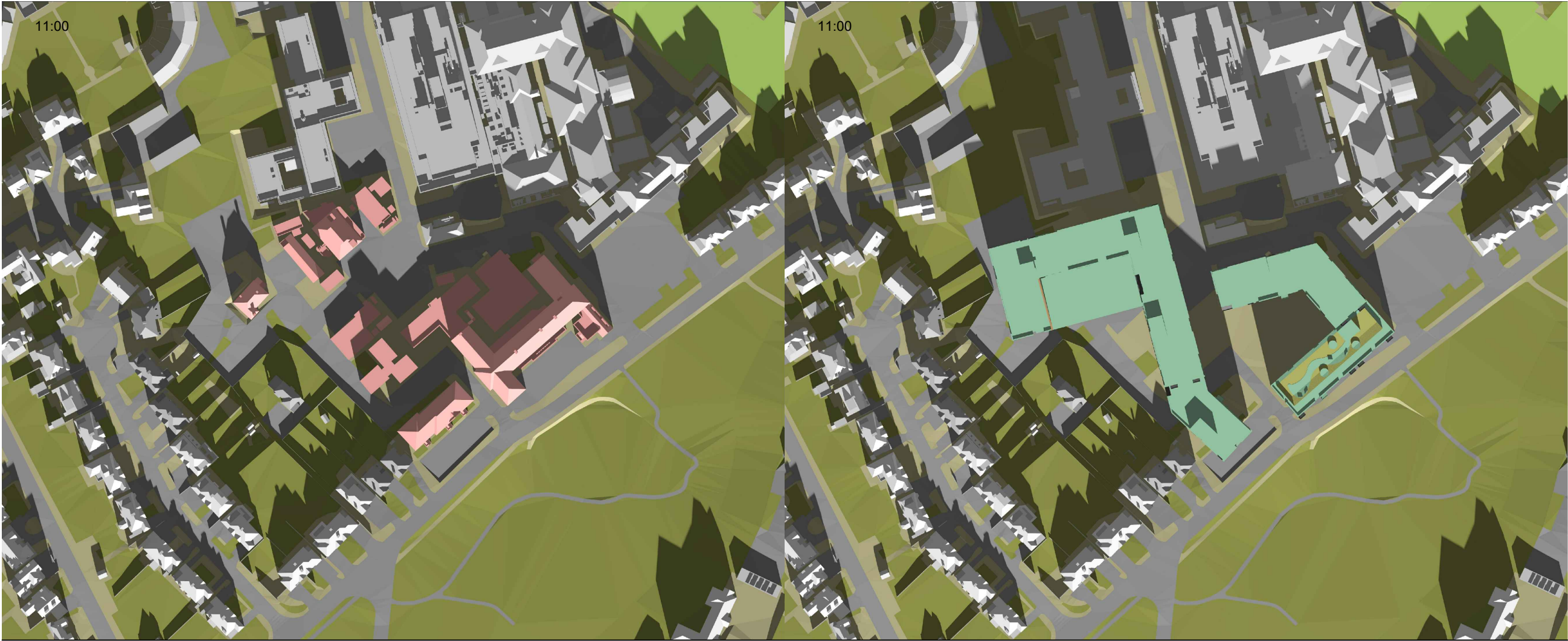
Project Name  
EPSOM HOSPITAL

Client  
GUILD LIVING LTD

Drawing Title  
Transient Shadow Analysis for  
21 DEC

Drawn By AH	Chk'd By	Scale @ A3	Date 13 DEC 2019
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Project No. EP05_16	Drawing No. BRE 118	Revision -
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<b>Project No.</b> EP05_16	<b>Drawing No.</b> BRE 119	<b>Revision</b> -
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**AVISON  
YOUNG**

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EPSOM HOSPITAL

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GUILD LIVING LTD

Drawing Title  
Transient Shadow Analysis for  
21 DEC

Drawn By AH	Chk'd By	Scale @ A3	Date 13 DEC 2019
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Project No. EP05_16	Drawing No. BRE 120	Revision -
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EXISTING

PROPOSED

**Sources of Information**

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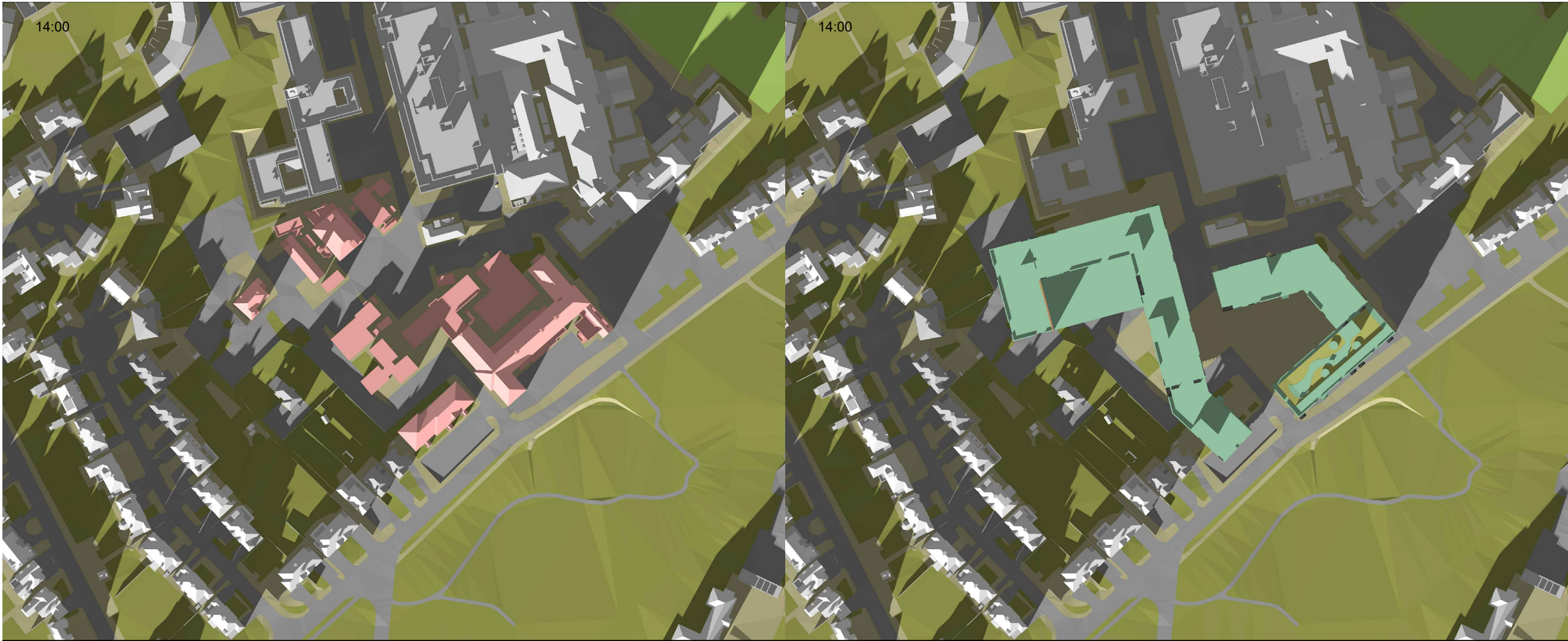
**Project Name**  
EPSOM HOSPITAL

**Client**  
GUILD LIVING LTD

**Drawing Title**  
Transient Shadow Analysis for  
21 DEC

<b>Drawn By</b> AH	<b>Chk'd By</b>	<b>Scale @ A3</b>	<b>Date</b> 13 DEC 2019
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<b>Project No.</b> EP05_16	<b>Drawing No.</b> BRE 121	<b>Revision</b> -
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<b>Sources of Information</b>  <b>EXISTING BUILDING</b> 20190725 - AccuCities 3D model 000868_Epsom Hospital_HD_MASTER.dwg  <b>SURROUNDING BUILDINGS</b> 20190725 - AccuCities 3D model 000868_Epsom Hospital_HD_MASTER.dwg Internal layouts from local authority research, Bing map, apple map  <b>PROPOSED BUILDING</b> INFO 20191209 - frozen scheme (3D) 191209 - Epsom - CD 7 - Updated massing for shadow impact 191122 - Epsom - CD7 - Sections
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Drawing Title  
Transient Shadow Analysis for  
21 DEC

Drawn By AH	Chk'd By	Scale @ A3	Date 13 DEC 2019
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Project No. EP05_16	Drawing No. BRE 122	Revision -
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Client  
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Drawing Title  
Transient Shadow Analysis for  
21 DEC

Drawn By AH	Chk'd By	Scale @ A3	Date 13 DEC 2019
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Project No. EP05_16	Drawing No. BRE 123	Revision -
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Open space area: PROPOSED AMENITY		
Area between 0.00 and 120.00 mins:	2400.27 Sq m	28.69%
Area over 120.00 mins:	5966.31 Sq m	71.31%

Open space area: PODIUM		
Area between 0.00 and 120.00 mins:	0.01 Sq m	0.00%
Area over 120.00 mins:	947.49Sq m	100.00%

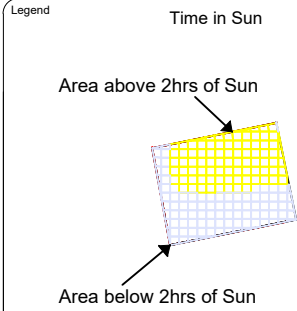
Open space area: ROOF		
Area between 0.00 and 120.00 mins:	12.93 Sq m	2.20%
Area over 120.00 mins:	574.39 Sq m	97.80%

PODIUM

ROOF

GROUND

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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.



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Project Name  
EPSOM HOSPITAL

Client  
GUILD LIVING LTD

Drawing Title  
2 HOUR TIME IN SUN  
PROPOSED CONDITION

Drawn By AH	Chk'd By	Scale @ A3 N/A	Date 19 DEC 2019
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Project No. EP05_19	Drawing No. TIS_133	Revision -
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