



Proposed



29n

Tower of London Local Setting Study View 8: The Royal Mint | Night



Updated cumulative

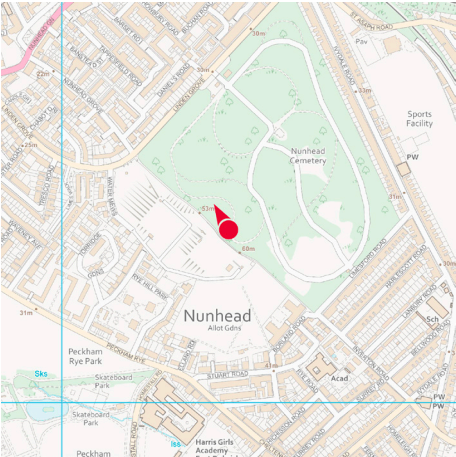
Appendices

A1 Millerhare’s technical notes on the Views

Scope		Styles			
A1.1	This study tests the visual impact of the Development by GPE (St Thomas Street) Limited at New City Court, 20 St Thomas St, London SE1 9RS. It consists of a series of accurately prepared photomontage images or Accurate Visual Representations (AVR) which are designed to show the visibility and appearance of the Proposed Development from a range of publicly accessible locations around the Site. The views have been prepared by Miller Hare Limited. The technical methodology is consistent with the original TVIBHA.	A1.6	In this study the following groups of views have been defined using the industry standard definitions: <ul style="list-style-type: none">• Distant views – typically with a horizontal Field of View approximately 48 degrees (equivalent to a 35mm lens on 35mm film camera). LVMF views in addition have been shown with their wider setting• Mid-distance views – horizontal Field of View approximately 74 degrees (equivalent to a 24mm lens on 35mm film camera)• Local views – horizontal Field of View approximately 74 degrees (equivalent to a 24mm lens on 35mm film camera)	A1.10	For each viewpoint, the Proposed Development is shown in a defined graphical style. These styles comply with the definitions of AVR style defined by the London View Management Framework. The styles used in this study are:
A1.2	The views included in the study were selected by the project team and they include, where relevant, standard assessment points defined by the Mayor of London and LB Southwark. Where requested, view locations have been refined and additional views added. The full list of views is shown in thumbnail form on the following pages, together with a map showing their location. Detailed co-ordinates for the views, together with information about the source photography are shown in Appendix A2 “View Locations”.	A1.7	For each AVR image, the precise Field of View, after any cropping or extension has been applied is shown clearly using indexed markings running around the edges of the image. These indicate increments of 1, 5 and 10 degrees marked away from Optical Axis. Using this peripheral annotation it is possible to detect optical distortions in parts of the image away from the Optical Axis . It is also possible to simulate a different field of view by masking off an appropriate area of the image. More detailed information on the border annotation is contained in Appendix A5 “Accurate Visual Representations”.	A1.11	For each viewpoint, the Proposed Development is shown in a defined graphical style. These styles comply with the definitions of AVR style defined by the London View Management Framework. The styles used in this study are: <ul style="list-style-type: none">• AVR 1 – a wireline representation showing the silhouette of the proposals. Where a part of the silhouette would be visible in the view it is shown in blue, where it would be invisible, as a result of being occluded by existing structures or dense vegetation, it is shown dotted.• AVR 3 – a fully rendered representation of the building showing the likely appearance of the proposed materials under the lighting conditions obtaining in the selected photograph.
A1.3	In preparing each AVR a consistent methodology and approach to rendering has been followed. General notes on the AVRs are given in Appendix A5 “Accurate Visual Representations”, and the detailed methodology used is described in Appendix A6 “Methodology for the production of Accurate Visual Representations”.			1.4	The style of each viewpoint was based the team's professional judgement.
A1.4	From each viewpoint a large format photograph has been taken as the basis of the study image. The composition of this photograph has been selected to allow the Proposed Development to be assessed in a meaningful way in relation to relevant elements of the surrounding context. Typically, photographs have been composed with a horizontal axis of view in order to allow vertical elements of the proposals to be shown vertically in the resulting image. If required in order to show the full extent of the proposals in an natural way the horizon line of the image has been allowed to fall above or below the centre of the image. This has been achieved by applying vertical rise at source using a large format camera or by subsequent cropping of the image. In a limited number of cases the source photograph has been extended vertically to ensure that the full height of the proposals are shown in the images of the future condition. In all cases the horizon line and location of the optical axis are clearly shown by red arrow markers at the edges of the image.	A1.8	From each selected viewpoint a set of accurate images have been created comparing the future view with the current conditions represented by a carefully taken large format photograph. In this study the following conditions are compared: <ul style="list-style-type: none">• Existing – the appearance today as recorded on the specified date and time• Proposed – the future appearance were the Proposed Development to be constructed• Cumulative – the Proposed Development is shown in the context of other significant schemes considered relevant by the project team	Schemes A1.12 In the Cumulative view, the Proposed Development has been shown in the context of other schemes shown in silhouette form (AVR 1) using coloured lines. Where parts of these schemes would not be visible they are shown as a dotted line. The details of the additional schemes included in the Cumulative view are given in the schedule and overview map included in Appendix A3 “Details of schemes”, these include: <ul style="list-style-type: none">• 185 Park Street• Tower Bridge Magistrates Court• Harper Road• Isis House• 153-159 Borough High Street• 175-179 Long Lane• Lavington Street• 133 Park Street and 105 Sumner Street• Southwark Fire Station• Paris Gardens (2018)• Bankside Yards East - Sampson House	
A1.5	The lenses chosen for the source photography have been selected to provide a useful Field of View given the distance of the viewpoint from the site location. The lenses used for each view are listed in Appendix A2 “View Locations”.				<ul style="list-style-type: none">• Bankside Yards West - Ludgate House• 1 Bank End• 18 Blackfriars (2016) - Office Tower• 18 Blackfriars (2016) - Residential Tower• Friars Bridge Court• Wedge House (2015)• ITV Headquarters• Doon Street• Elizabeth House• 100 Bishopsgate (2012)• 6-8 Bishopsgate (2017)• 1 Undershaft• 100 Leadenhall• 40 Leadenhall• 22 Bishopsgate (2016)• 1 Leadenhall (2018)• 150 Bishopsgate• King Place (2018)• Southbank Place Buildings 1, 2, 3, 4A, 4B, 5, 6 & 7• Capital House (2018)• St Thomas Street Wast - Vinegar Yard• St Thomas Street East - Bermondsey Street & Snowsfield• Arthouse, 2-4 Melior Place• St Thomas Street East - Becket House
				A1.13	The Proposed Development shown in the study has been defined by drawings and specifications prepared by the client's design team issued to Millerhare in August 2018. Computer models reflecting the Proposed Development have been assembled and refined by Millerhare and images from these models have been supplied to the project team to be checked for accuracy against the design intent. An overview of the study model annotated with key heights is illustrated in Appendix A3 “Details of schemes”.

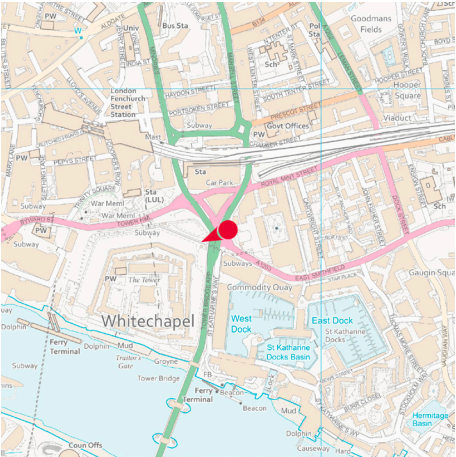
Appendices (continued)

10 | LBS Borough View 2 St Paul’s Cathedral from Nunhead Cemetery



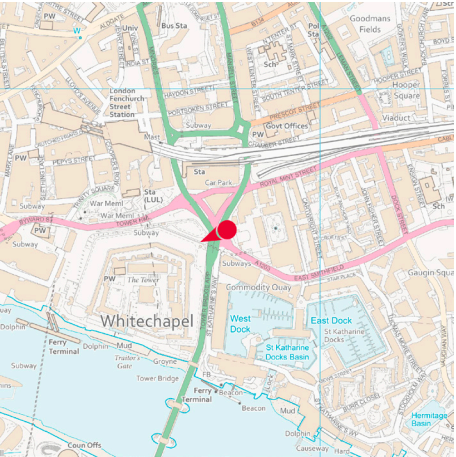
Camera Location
National Grid Reference 535366.4E 175380.4N
Camera height 61.02m AOD
Looking at Centre of Site
Bearing 330.2°, distance 5.4km
Photography Details
Height of camera 1.60m above ground
Date of photograph 13/02/2020
Time of photograph 11:16
Canon EOS 5DS R DSLR
Lens 100mm

29 | Tower of London Local Setting Study View 8: The Royal Mint



Camera Location
National Grid Reference 533794.8E 180690.1N
Camera height 13.65m AOD
Looking at Centre of Site
Bearing 245.7°, distance 1.2km
Photography Details
Height of camera 1.60m above ground
Date of photograph 29/04/2017
Time of photograph 08:02
Canon EOS 5D Mark II DSLR
Lens 24mm

29n | Tower of London Local Setting Study View 8: The Royal Mint | Night



Camera Location
National Grid Reference 533794.8E 180690.1N
Camera height 13.62m AOD
Looking at Centre of Site
Bearing 245.6°, distance 1.2km
Photography Details
Height of camera 1.60m above ground
Date of photograph 27/02/2020
Time of photograph 18:24
Canon EOS 5D Mark IV DSLR
Lens 24mm

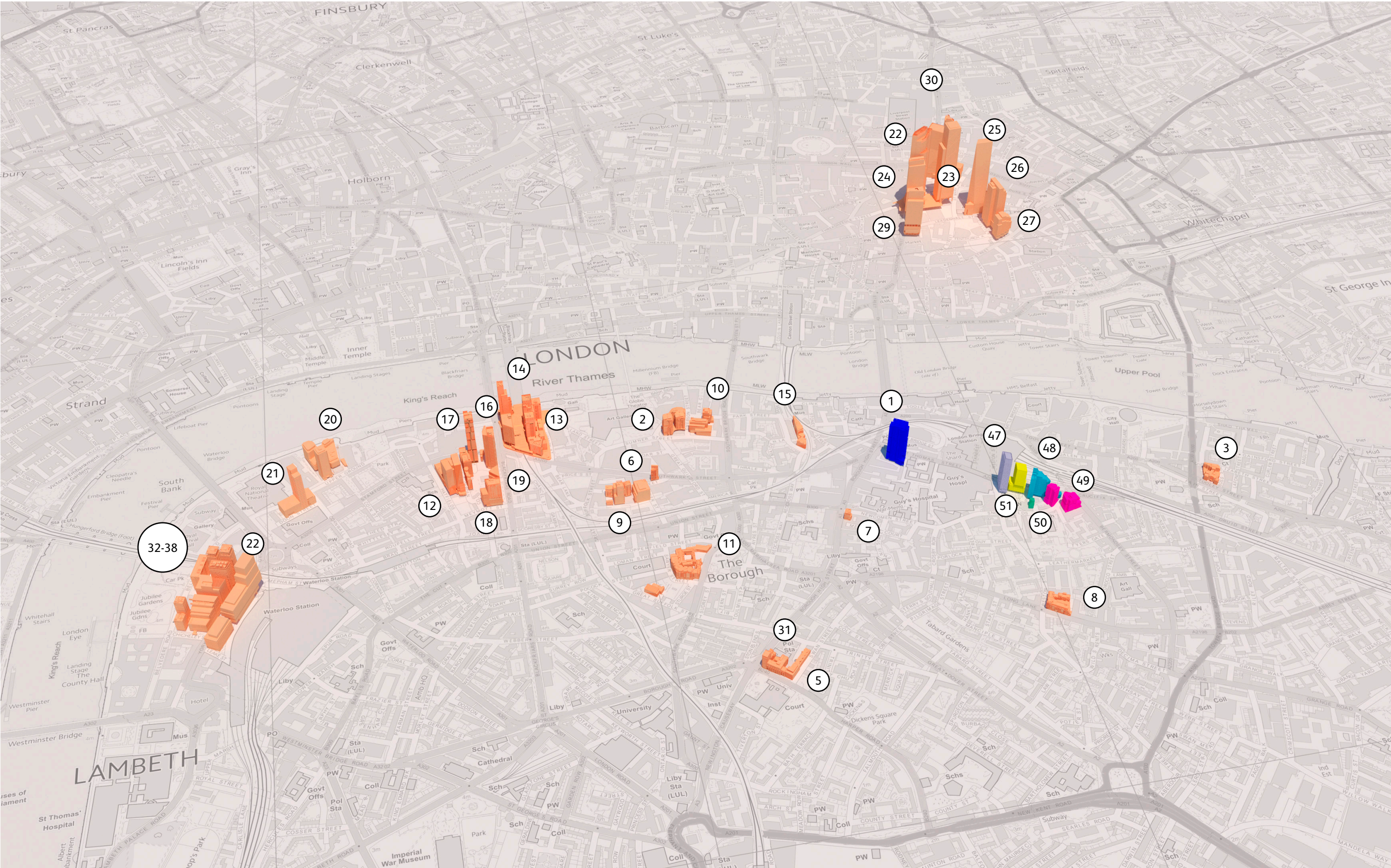
Appendices (continued)

index	scheme name	address	reference	PA	status	source of model data	positioning method	MH reference	colour
1	New City Court	New City Court, 4-26 St Thomas Street, London SE1 9RS	18/AP/4039	SBC	Submitted for planning	Model supplied by AHMM	Position relative to O.S. supplied by architect	swrk0139-b.detail180828-ahmm-proposed-chalk	Bright Blue
2	185 Park Street (2017)	185 Park Street, Southwark, London, SE1	17/AP/1944	SBC	Legal Consent granted	Model supplied by KPF	Position relative to O.S. supplied by architect	swrk0087.surface150401-nl-consented	Bright Orange
3	Tower Bridge Magistrates Court	Tower Bridge Magistrates Court and Police station, 209-211 Tooley Street, London, SE1 2JY	15/AP/3303	SBC	Legal Consent granted	Paper planning application drawings from local authority	Best fit to Ordnance Survey	swrk0162.mass180813-kt-consented	Bright Orange
4	Capital House (2014)	Captial House, 40-46 Weston Street, London. SE1 3QD	14/AP/4640	SBC	Proposed	Model built by Millerhare based on design specifications from SPPARC	Position relative to O.S. supplied by architect	swrk0292.detail140727-fg-proposed	Bright Orange
5	Harper Road	25-29 Harper Road, London, SE1 6AW and Formet Court Building, Swan Street, London SE1 1DF	15/AP/3886	SBC	Legal Consent granted	Paper planning application drawings from local authority	Best fit to Ordnance Survey	swrk0269-c.mass180821-rb-consented	Bright Orange
6	Isis House	Isis House, 67-69 Southwark Street, London, SE1 0HX	13/AP/2075	SBC	Under Construction	Paper planning application drawings from local authority	Best fit to Ordnance Survey	swrk0081-a.profile160219-am-consented	Bright Orange
7	153-159 Borough High Street	153-159 Borough High Street, London, SE1 1HR	15/AP/4980	SBC	Legal Consent granted	n/a	n/a	swrk0290-g.profile171122-dp-consented	Bright Orange
8	175-179 Long Lane	175-179 Long Lane, London, SE1 4PN	13/AP/4586	SBC	Completed	n/a	n/a	swrk0305-c.profile171122-dp-consented	Bright Orange
9	Lavington Street	Lavington Street, London SE1	16/AP/2668	SBC	Legal Consent granted	n/a	n/a	swrk0102-b.surface170324-am-proposed	Bright Orange
10	133 Park Street and 105 Sumner Street	133 Park Street, London SE1 9EA and 106 Sumner Street, London SE1 9HZ	16/AP/4569	SBC	Legal Consent granted	n/a	n/a	swrk0088-b.mass170717-jh1-consented	Bright Orange
11	Southwark Fire Station	Southwark Fire Station, 94 Southwark Bridge Road, London, SE1 0EG, Grotto Place and Grotto Podiums	17/AP/0367	SBC	Legal Consent granted	n/a	n/a	swrk0263.profile180328-dp-consented	Bright Orange
12	Paris Gardens (2018)	1-5 Paris Gardens and 16-19 Hatfields, London, SE1 8ND	17/AP/4230	SBC	Legal Consent granted	Model supplied by KPF	Position relative to O.S. supplied by architect	swrk0030-c.profile180515-kpf-consented	Bright Orange
13	Bankside Yards East – Sampson House	Sampson House, 64 Hopton Street, London, SE1 9JH	17/AP/2286	SBC	Proposed	n/a	n/a	swrk0079.detail180410-plp-proposed-chalk	Bright Orange
14	Bankside Yards West – Ludgate House	64 Hopton Street, London SE1	17/AP/2286	SBC	Proposed	n/a	n/a	swrk0079.detail170505-plp-proposed	Bright Orange
15	1 Bank End	1 Bank End (site, including Railway Arches and Thames House, bounded by Stoney Street, Clink Street and Park Street	15/AP/3066	SBC	Legal Consent granted	Paper planning application drawings from local authority	Best fit to Ordnance Survey	swrk0105.mass160916-rb-consented	Bright Orange
16	18 Blackfriars (2016) – Office Tower	Land at 18 Blackfriars Road bounded by Stamford Street, Paris Gardens and Christ Church Gardens, London, SE1 8NY	16/AP/5239	SBC	Legal Consent granted	n/a	n/a	swrk0001-b.profile161014-bg-proposed-office	Bright Orange
17	18 Blackfriars (2016) – Residential Tower	Land at 18 Blackfriars Road bounded by Stamford Street, Paris Gardens and Christ Church Gardens, London, SE1 8NY	16/AP/5239	SBC	Legal Consent granted	n/a	n/a	swrk0001-a.profile161014-wea-proposed-resi	Bright Orange
18	Friars Bridge Court	Friars Bridge Court, 41-45 Blackfriars Road, London SE1 8NZ	16/AP/1660	SBC	Legal Consent granted	Model supplied by PLP Architects	Position relative to O.S. supplied by architect	swrk0002-b.detail160309-plp-proposed-chalk	Bright Orange
19	Wedge House (2015)	Wedge House, 32-40 Blackfriars Road, London, SE1 8PB	15/AP/0237	SBC	Under Construction	Paper planning application drawings from local authority	Best fit to Ordnance Survey	swrk0002-a.surface150313-rb-proposed	Bright Orange
20	ITV Headquarters	The London Television Centre, 60 – 72 Upper Ground, London, SE1 9LT	17/03986/FUL	LBC	Legal Consent granted	Model supplied by Hopkins Architects and simplified by Millerhare	Position relative to O.S. supplied by architect	lamb0047.profile170613-hopkins-proposed	Bright Orange
21	Doon Street	Coin Street Site A, Doon Street, London. SE1	11/00996/FUL	LBC	Legal Consent granted	Paper planning application drawings from local authority	Best fit to Ordnance Survey	lamb0057-pa1.surface070620-ru-consented	Bright Orange
22	Elizabeth House	Elizabeth House, 39 York Road, London, SE1 7NQ	12/01327/FUL	LBC	Legal Consent granted	Model supplied by David Chipperfield	Position relative to O.S. supplied by architect	lamb0207.profile120207-fg-proposed	Bright Orange
23	100 Bishopsgate (2012)	100 Bishopsgate, City of London, EC2	12/00129/FULL	CoL	Under Construction	Model supplied by Allies and Morrison and simplified by Millerhare	Position relative to O.S. supplied by architect	city0311-g.surface151105-am-proposed	Bright Orange
24	6-8 Bishopsgate (2017)	6 – 8 Bishopsgate & 150 Leadenhall Street London EC2N 4DA & EC3V 4QT	17/00447/FULEIA	CoL	Legal Consent granted	Model supplied by Wilkinson Eyre Architects and simplified by Millerhare	Position relative to O.S. supplied by architect	city0311-c.profile170321-wea-proposed	Bright Orange
25	1 Undershaft	1 Undershaft, London, EC3P 3DQ	16/00075/FULEIA	CoL	Legal Consent granted	Paper planning application drawings from local authority	Best fit to Ordnance Survey	city0311-f.mass161020-kn-proposed-lower	Bright Orange
26	100 Leadenhall Street	100 Leadenhall Street London EC3A 3BP	18/00152/FULEIA	CoL	Legal Consent granted	Paper planning application drawings from local authority	Best fit to Ordnance Survey	city0310-c.profile180316-dp-proposed	Bright Orange
27	40 Leadenhall Street	Site Bounded By 19-21 & 22 Billiter Street, 49 Leadenhall Street, 108 & 109-114 Fenchurch Street, 6-8 & 9-13 Fenchurch Buildings London EC3	13/01004/FULEIA	CoL	Legal Consent granted	Model supplied by Make Architects and simplified by Millerhare	Position relative to O.S. supplied by architect	city0273.surface150604-fg-proposed-plant	Bright Orange
28	22 Bishopsgate (2016)	22 Bishopsgate London EC2N	16/00849/FULEIA	CoL	Proposed	Model supplied by PLP	Position relative to O.S. supplied by architect	city0311-b.detail180904-plp-proposed-chalk	Bright Orange
29	1 Leadenhall (2018)	Leadenhall Court 1 Leadenhall Street London EC3V 1PP	18/00740/FULEIA	CoL	Legal Consent granted	Model supplied by Make	Position relative to O.S. supplied by architect	city0261-a.surface180607-make-consented	Bright Orange
30	150 Bishopsgate	Site Bounded By Stone House And Staple Hall Bishopsgate Devonshire Row London EC2	14/01151/FULL	CoL	Legal Consent granted	Model supplied by PLP	Position relative to O.S. supplied by architect	city0313-b.profile151012-plp-proposed	Bright Orange

Appendices (continued)

index	scheme name	address	reference	PA	status	source of model data	positioning method	MH reference	colour
31	King's Place (2018)	Land at 19, 21 and 23 Harper Road, 325 Borough High Street, 1-5 and 7-11 Newington Causeway, London, SE1 6AW	18/AP/0657	SBC	Proposed	Paper planning application drawings from local authority	Best fit to Ordnance Survey	swrk0269-a.profile181025-dp-consented	Bright Orange
32	Southbank Place – Building 1 – One Southbank Place	Shell Centre, 2 – 4 York Road, London, SE1	14/04600/NMC	LBC	Under Construction	n/a	n/a	lambsp-1.surface140626-aa-proposed	Bright Orange
33	Southbank Place – Building 2 – Two Southbank Place	Shell Centre, 2 – 4 York Road, London, SE1	14/04600/NMC	LBC	Under Construction	n/a	n/a	lambsp-2.profile180529-dp-existing	Bright Orange
34	Southbank Place – Building 3 – Four Casson Square	Shell Centre, 2 – 4 York Road, London, SE1	14/04600/NMC	LBC	Under Construction	n/a	n/a	lambsp-3.profile180529-pt-existing	Bright Orange
35	Southbank Place – Building 4A – One Casson Square	Shell Centre, 2 – 4 York Road, London, SE1	14/04600/NMC	LBC	Under Construction	Model supplied by Squire and Partners and simplified by Millerhare	Position relative to O.S. supplied by architect	lambsp-4a.profile180529-sp-existing	Bright Orange
36	Southbank Place – Building 4B – Thirty Casson Square	Shell Centre, 2 – 4 York Road, London, SE1	14/04600/NMC	LBC	Under Construction	n/a	n/a	lambsp-4b.profile180529-sp-proposed	Bright Orange
37	Southbank Place – Building 5 – The Belvedere	Shell Centre, 2 – 4 York Road, London, SE1	14/04600/NMC	LBC	Under Construction	n/a	n/a	lambsp-5.profile180529-sw-existing	Bright Orange
38	Southbank Place – Buildings 6-7 – Belvedere Gardens	Shell Centre, 2 – 4 York Road, London, SE1	14/04600/NMC	LBC	Under Construction	n/a	n/a	lambsp-67.surface140626-aa-proposed	Bright Orange
39	Capital House (2018)	Capital House, 42-46 Weston Street, London SE1 3QD	18/AP/0900	SBC	Submitted for planning	Model supplied by KPF	Position relative to O.S. supplied by architect	swrk0292.detail181004-kpf-proposed	Lavender
40	St Thomas Street East – Vinegar Yard	n/a	n/a	SBC	Proposed	n/a	n/a	swrk0348.detail181122-kpf-proposed	Dull Blue
41	St Thomas Street East – Bermondsey Street and Snowsfield Site	n/a	n/a	SBC	Proposed	n/a	n/a	swrk0305-l.detail181211-rpbw-proposed	Bright Pink
42	Arthouse, 2-4 Melior Place	2-4 Melior Place, London, SE1 3SZ	18/AP/3229	SBC	Submitted for planning	Paper planning application drawings from local authority	Best fit to Ordnance Survey	swrk0350.profile190103-jh-proposed	Green
43	St Thomas Street East – Becket House	n/a	n/a	SBC	Proposed	n/a	n/a	swrk0349.surface181129-lds-proposed	Bright Yellow

Appendices (continued)



Aerial diagram showing location of schemes