

# **Strategic Planning Committee**

Report title: Land bounded by Oxestalls Road, Evelyn Street, Dragoon Road and Grove Street SE8 – Plot 5 only.

Date: 12 June 2023

Key decision: No.

Class: Part 1

Ward(s) affected: Evelyn

Contributors: Geoff Whitington

# **Outline and recommendations**

This report sets out Officer's recommendation for the above planning application. The report has been brought before Strategic Planning Committee for a decision as there are 4 valid planning objections and the application pertains to a site of strategic importance.

The application is recommended for approval subject to planning conditions, completion of a s106 agreement, Stage 2 approval by the GLA, and a s96a application associated with a Deed of Variation of the original s106 dated 23 March 2016 to delete reference to Plot 5.

**Application details** 

**Application reference number:** DC/22/127966

**Application Date:** 2 August 2022

Applicant: Lendlease Deptford Limited

**Proposal:** Mixed use redevelopment for five buildings comprising

residential dwellings (Class C3 Use), purpose-built student accommodation (Sui Generis) and a range of commercial, business and service uses (Use Class E), together with cycle parking, public realm works and provision of open space at Land bounded by Oxestalls Road, Evelyn Street, Dragoon Road and Grove Street

SE8 – **Plot 5**.

**Background Papers:** 

(1) Submission drawings

(2) Submission technical reports and documents

(3) Internal consultee responses(4) Statutory consultee responses

(5) Design Review Panel and Temple responses

**Designation:** Deptford Neighbourhood Forum

PTAL 2

Flood Risk Zone 2/3

Area of Archaeological Priority Air Quality Management Area

Screening: Scoping Opinion pursuant to Part 4 Regulation 15(1) of

the Town and Country Planning (Environmental Impact Assessment) (England and Wales) Regulations 2017 (EIA Regulations), and the application has been submitted with

an Environmental Impact Assessment.

# 1 EXECUTIVE SUMMARY

- The application has been submitted by Lichfields on behalf of Lendlease Deptford Limited for the development of Plot 5 at Land bounded by Oxestalls Road, Evelyn Street, Dragoon Road and Grove Street SE8. Plot 5 lies to the north-western corner of the wider Deptford Landings site (see Figure 1). The Plot benefits from Outline permission as part of a consented hybrid scheme DC/15/92295 for the wider Deptford Landings site for mixed use residential and commercial uses.
- The Outline planning permission established site development principles relating to a range of matters, including: maximum building height; ground levels; location of non-residential uses at ground floor levels; pedestrian and cycling access and circulation; phasing; public realm and landscape; development zones; and vehicle access and circulation.
- The current application is seeking to effectively remove Plot 5 from the consented scheme and associated requirements of the s106 Agreement and planning Conditions, to form a standalone application. Following an allocation of residential units to other Plots across the wider site, 112 of the approved 1,132 units remain outstanding.
- A subsequent s73 application (DC/21/122345) which will be addressed later in this report, is proposing to amalgamate the 112 units into Plots 1 and 3, which means Plots 1, 2, 3, 4 and 6 will provide the consented 1,132 units of the extant scheme, thereby allowing for Plot 5 to be developed outside of the consented parameters.
- The Plot 5 proposal is for the construction of five buildings of varying heights that would range between 6 and 29 storeys. The mixed use development would comprise 405no. residential units; 382 student rooms; employment workspace; and retail commercial floorspace.
- **Evelyn Tower (5A)** would be a purpose built student accommodation (PBSA) 22-storey development, located on the N/W corner, accommodating 382 student rooms and a ground floor retail unit.
- 7 **The Court Building (5B)** wouldbe 11-storeys, fronting Oxestalls Road and providing 81 residential units.
- The Waterline Tower (5C) would be the tallest building at 29-storeys, accommodating 220 residential units, and also fronting Oxestalls Road.
- 9 **The Corner Building (5D)** would also provide residential accommodation, comprising 104 units, and standing at 12-storeys.
- Timberyard Studios (5E) would be a 6-storey building to the south of the Plot and would provide retail and commercial floorspace at ground level, and 3,847sqm workspace on the upper floors.
- 11 126 residential units would be for affordable housing (36% by habitable rooms), including 81 London Affordable Rent (64%), and 45 Shared Ownership (36%).
- The student housing element will provide 35% (132) affordable rooms.
- There would be no public routes through the site, with a landscaped first floor podium for occupiers only. The student accommodation would be afforded an external space at podium level, which would be separated from the residents' communal area.

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- The scheme would be largely car-free, with 13no. blue badge bays shared within locations on Henry Street and Plots 2 and 4 which have been allocated to Plot 5. 1,129 long and short stay cycle spaces would be provided, the majority being located within the footprints of the buildings.
- The scale and height of the proposal is considered to be reflective of development granted within the wider Deptford Landings site and would result in no significant harm to the settings of conservation areas and listed buildings. The report concludes that the identified harm upon a protected view would be at the lower end of less than substantial, and is outweighed by public benefit, in accordance with the NPPF.
- There would be a significant impact (identified as 'major adverse' in the ES submission) upon some existing properties in terms of daylight and sunlight. The harm to these properties is considered to be outweighed by the public benefit including 405 new dwellings (24.3% of the Borough's annual housing target); the provision of 36% affordable homes; employment workspaces; and public realm works.
- Subject to appropriate planning conditions and legal obligations, the scheme is acceptable and is recommended for approval and referral to the Mayor of London (Stage 2.)

# 2 SITE AND CONTEXT

# Site description

- The application site (Plot 5) comprises an area of 0.86 hectares (ha), and is bounded by Oxestalls Road to the north (an elevated road bridge, built in the late 1960's to cross the (former) Grand Surrey Canal), and Evelyn Street (A200) to the west.
- The wider site, known as Deptford Landings, is bounded by Grove Street to the east with Pepys Park beyond; and Dragoon Road to the south which is closed at its junction with Evelyn Street. The site covers an area of approximately 4.54ha, and historically the wider site has included a mix of residential and industrial / commercial uses and local services including a public house. The site excludes Scott House at 185 Grove Street (former Diploma Works), which is a three-storey brick building located at the junction of Oxestalls Road and Grove Street.
- The site is generally flat although Evelyn Street and Oxestalls Road rise above the level of the site where bridges cross the route of the former canal. The Oxestalls Road/Evelyn Street junction is signal controlled and there are a number of vehicular accesses into the site on each frontage.
- There are a few reminders of the former use of the site as a series of wharves along the route of the Grand Surrey Canal including brick boundary walls incorporating the name of the wharf, Blackhorse Bridge on Evelyn Street which retains its cast iron structure and brick abutments and the pub on Grove Street. However the canal itself was filled in during the 1970's and is not evident on the site, whilst the process of redevelopment of individual plots on the site has obscured its legibility and much of its history.
- To the north-east side is the vacant Plot 6, which also forms part of Deptford Landings and is due to be developed in 2023 by way of 189 residential units. Adjacent to the Plot is the Scott House site which has extant permission for the construction of 23-27 storey buildings to provide 137 residential units and commercial floorspace.

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- Plot 2 to the eastern side fronting Grove Street has already been developed and accommodates 203 residential units and 779sqm non-residential floorspace.
- 24 Plot 4 lies to the western side, and at the time of writing this report, was under construction for 251 residential units, and 439sgm of flexible non-residential floorspace.
- Plots 1 and 3 to the south of the site was granted full permission for 377 residential units and commercial floorspace. A current s73 application (DC/21/122345) proposes changes to the original approval, including the removal of a consented 7-storey building on Plot 1; an increase in height of a 24-storey building to 35 storeys; and an uplift in residential units by 112 to 489 overall.
- The Deptford Landings site was identified to be 'appropriate' for tall buildings in the Lewisham Tall Buildings Study (2010, updated 2012) and is located in the Deptford Creek / Greenwich Riverside Opportunity Area



Figure 1 - Site Location Plan

# Heritage/ archaeology

- The application site is not located within a conservation area, and contains no heritage assets.
- Across the wider surrounding area there are a number of designated heritage assets. Due to its proposed scale and height, the development may be visible within the setting of these heritage assets, including Deptford High Street and St Paul's Church Conservation Area 980m to the south-east; whilst the Grade II Listed Royal Victoria Yard lies 250m to the north-east.
- The Maritime Greenwich World Heritage Site and associated Buffer Zone lie approximately 1.8km to the south-east of the application site.
- The site lies within the Deptford Archaeological Priority Area.
- The application site is located within the Wider Setting Consultation Area for protected views including St Paul's Cathedral and the Palace of Westminster.

# Surrounding area

- To the north and east of the site is the Pepys Estate comprising a number of blocks of flats including Eddystone Tower on the northern side of Oxestalls Road. Deptford Park Primary School also lies to the north, fronting onto Oxestalls Road and Evelyn Street. Four five-storey blocks forming part of the Trinity Estate are located on the south side of Dragoon Road.
- To the west are Victorian terraced housing and commercial buildings forming part of the Deptford Trading Estate. The wider area comprises a mix of residential and commercial and other uses, including Deptford Park Primary School and a community building.
- To the east of the application site is Pepys Park, with the nearest green space to Plot 5 being Deptford Park to the west on the opposite side of Evelyn Street.
- In terms of local amenities, the immediate surroundings provides a limited range of retail units to the north on Grove Street, whilst the nearest District centre is Deptford High Street 1.6km to the south.

#### Local environment

- The site lies within Flood Zone 3, which is at high risk of flooding.
- The site lies within a designated Air Quality Management Area, with the heavily trafficked A200 representing the nearest source of air pollution. In terms of the noise environment, the principal sources of noise within the surrounding area also arises from traffic movement.
- As a former industrial site, there is potential for contaminated soil and groundwater to be present on site, associated with the historic uses.

#### Transport

- The A200 Evelyn Street to the western side north forms part of the Borough's Principal Road Network.
- The site has a moderate public transport accessibility level (PTAL) of 2/3, where 1 means poor access to public transport, and 6a is excellent, however this is expected to rise to 3/4 following infrastructure improvements. There are a number of bus stops within the immediate vicinity, served by the nos.47, 188, N47 and 199.
- The nearest London Overground station is at Surrey Quays, 1km to the north. The Jubilee Underground service lies an approximate 30 minute walk from the site at Canada Water. The nearest mainland railway stations are located at South Bermondsey and Deptford.
- 42 Commuter river bus services are available from Greenland Pier, 1km to the north-east.

# 3 RELEVANT PLANNING HISTORY

- 43 DC/15/92295: A Hybrid application was granted permission at Strategic Planning Committee on 23 March 2016 for, 'The comprehensive redevelopment of land bounded by Oxestalls Road, Grove Street, Dragoon Road and Evelyn Street SE8, but excluding Scott House, 185 Grove Street (formerly known as Diploma Works) seeking outline planning permission (Phases 1-3) for the demolition of existing buildings on the site, excluding former Public House on Grove Street to facilitate the phased redevelopment of the site to provide up to 10,413 square metres (GEA) non-residential floorspace comprising (A1) Shops, (A2) Financial & Professional Services, (A3) Restaurants & Cafés, (A4) Drinking Establishments, (A5) Hot Food Takeaways, (B1) Business, (D1) Non-Residential Institutions and (D2) Assembly & Leisure uses and an energy centre and up to 1132 residential units in buildings ranging from 3 to 24 storeys in height, together with car and cycle parking, associated highway infrastructure, public realm works and provision of open space and detailed planning permission (Phase 1) for up to 562 residential units in buildings ranging from 3 to 24 storeys in height, together with car and cycle parking, associated highway infrastructure, energy centre, public realm works and provision of open space'.
- The Outline consent relates to Plots 4, 5 and 6, formerly Phases 1-3.
- Detailed Planning permission was granted for Plots 1, 2 and 3, formerly Phase 1.
- 46 **DC/17/099912** was granted by the LPA on 1 August 2017. The amendments related principally to Plots 1 and 3 regarding the car parking provision, an additional 13 residential units, minor alterations to landscaping, internal configuration and elevations.
- 47 **DC/17/103955** was granted by the LPA on 7 November 2017 and allowed amendments to the wording of Condition 42 part (a) (flood risk) to allow a revised threshold for the location of residential units above breach flood water levels.
- 48 **DC/17/103865** was granted by the LPA on 7 December 2017. This NMA related to detailed design changes within Plots 1, 2 and 3. The application reference was updated to DC/17/104981, dated 21 December 2018, to reflect an administrative error on the decision notice regarding the number of units specified on Condition 2 (Total Residential Units).

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- 49 **DC/17/105015** A Reserved Matters application for Plot 4 approved 22 February 2018. Plot 4 is currently under construction, and will provide 251 residential units and 439sqm (GEA) of flexible non-residential floorspace (Use Class A1/ A2/ A3/ A4/ A5/ D1/ D2/ B1), ancillary plant room and open space/ public realm in accordance with DC/15/92295.
- DC/18/109447 was granted by the LPA on 21 November 2018. This NMA related to amendments to Plot 2 principally relating to the "Y-building" and its adjacent external and public realm. Amendments relating to building height by 1.2m plus roof-plant, elevational changes, an additional floor within the slightly increased building height, floor plans, ground floor uses and ancillary refuse / cycle parking.
- DC/18/110184 was granted by the LPA on 4 January 2019. This NMA related to amendments to the Parameter Plans as they relate to Plot 6, including amendments to: building height; vehicular access; development zone; ground floor levels and pedestrian / cycle access.
- 52 **DC/18/110070** was granted by the LPA on 4 January 2019. This NMA relates to a minor amendment to the site location diagram relating to Plot 6 to reflect land ownership.
- 53 **DC/18/110247** was granted by the LPA on 23 January 2019. This NMA to the approved site wide *Energy Strategy* to introduce an ambient loop heat energy system to serve Plots 1, 3, 4, 5, 6. CHP unit to be implemented on Plot 2. Site-wide design strategy for the provision of roof top plant at the Timberyard Site to 'conceal' as the first principle and apply materials that allow a coherence with the overall Design Code and site wide material palette (Plots 3, 4, 6); and 'celebrate' where appropriate to improve wayfinding and visual interest (Plot 1 and potentially Plot 5).
- 54 **DC/19/110414** Approval of Reserved Matters for Plot 6 (part Phase 3) on 20 March 2019 facing Oxestalls Road and Grove Street (comprising Blocks 6A, 6B and 6C at eight storeys) to provide a total of 189 residential units, ancillary plant room and open space/public realm pursuant to condition 2 (Approved Drawings Outline Components), condition 3 (Time Limit Outline Components) relating to layout, scale, appearance, landscaping and means of access, and condition 10 (Land Use Reconciliation) of hybrid planning permission DC/15/92295 (as amended) on land bounded by Oxestalls Road, Grove Street, Dragoon Road and Evelyn Street SE8, but excluding Scott House and 185 Grove Street (formerly known as Diploma Works)."
- 55 **DC/21/122345** is a s73 Minor Material Application that relates to Plots 1 and 3 to the southern part of the Deptford Timberyard site, and has been assessed concurrently with the Plot 5 application.
- The proposal is for minor material amendments to the consented Deptford Landings permission (DC/15/92295) to subsume 112 residential units that were originally intended for Plots 4, 5 and 6. The proposal comprises the variation of Conditions 1 (Approved Drawings and Documents), 8 (Total Built Non-Residential Floorspace), 9 (Total Residential Units), 19 (Accessibility), 36 (Landscaping) and 50 (Motorcycle Parking Spaces) to provide changes to:
  - Plot 1: (1) The removal of Building 1A and a new public garden to Dragoon Road and provision of a 115 sqm non-residential unit; (2) An additional 86 residential units on Plot 1 to accommodate 305 homes between Buildings 1B and 1C; (3) An increase in height to Building 1B from 7 storeys to 8 storeys; (4) Alteration to Building 1C of the consented masterplan from a 24 storey building to 35 storey building; (5) Alteration to first floor podium garden; and (6) Elevational changes to all buildings.

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Plot 3: (7) Amendments to Blocks 3B, 3C, 3D to include an additional 26 residential units on Plot 3 to accommodate 184 homes between Buildings 3B, 3C and 3D with 28 additional units in Block 3B and 2 fewer units in Block 3C; (8) Increase in quantum of non- residential floorspace from 470sqm to 645sqm; and (9) Alteration to Building 3B of the consented masterplan from a 10 storey building to 14 storeys to provide 28 additional units.

# 4 CURRENT PLANNING APPLICATION

# 1.1 THE PROPOSALS

- 57 The application proposes the comprehensive development of the Plot 5 site to include a mix of uses including the provision of;
  - 405 residential units (C3 Use Class) within Blocks B, C and D;
  - 382 student rooms in Block A:
  - Commercial units in Blocks A and E; and
  - Employment workspace in Block E.

#### **Built Form**

As shown in the below Image 1, the proposed development would be comprised of five buildings (A-E) which would range in heights between 6 and 29-storeys, all being conjoined by a landscaped first floor podium for use by residents.

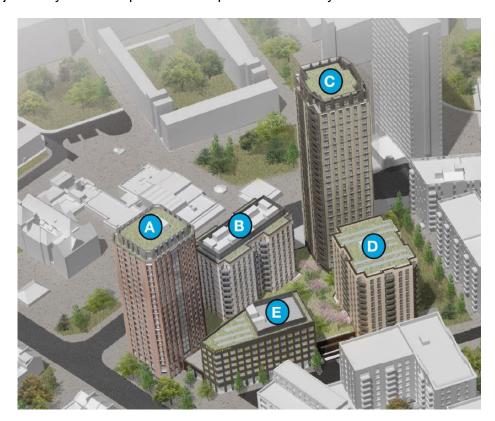


Image 1

# Is this report easy to understand?

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- 59 **5A Evelyn Tower** would be a 22-storey building located on the N/W corner adjacent to Evelyn Street.
- 5B The Court Building would be 11-storeys, fronting Oxestalls Road.
- **5C The Waterline Tower** would be the tallest building at 29-storeys which would also front Oxestalls Road.
- **5D The Corner Building** would be located to the S/E corner, at a height of 12-storeys.
- **5E- Timberyard Studios** would be a 6-storey building to the south of the Plot.
- The proposed works would be undertaken within one continuous phase, with commencement scheduled for Autumn 2023, and completion in late 2026.

#### Residential

- The development would comprise a total of 405 residential units, with a mix of studio, one, two and three bedroom flats within Blocks B, C and D.
- 66 126 units (36% by habitable room) would be provided as affordable housing (64% Social Rent (81 units); and 36% (45 units) as Intermediate Shared Ownership), with the remaining units being for private sale.
- The affordable units would be distributed within **Blocks B and D**. The Court Building (B) would accommodate all Social Rent units, with the Shared Ownership being 'pepperpotted' with Market units in the Corner Building (D).
- 41 wheelchair units would be provided within the development.
- In accordance with Building Regulations for buildings of 30 metres and over, each residential block (including the student building) would accommodate two internal staircores.

#### **Purpose-Built Student Accommodation (PBSA)**

- The development would include 382 purpose-built student bedspaces within Evelyn Tower (Block A), comprised of 312 bedrooms, and 70 studios.
- 71 132no. (35%) of the rooms would provide affordable accommodation.
- 72 Communal areas would be provided within the building and externally.

# Is this report easy to understand?



Figure 2 - Proposed Site Layout Plan

#### Commercial floorspace

- Blocks A and E would accommodate ground floor retail units measuring an overall floor area of 391sqm.
- 3,848sqm employment workspace (Class E) would be located within the ground and upper floors of Block E.
- Loading bays for servicing and deliveries would be located on Oxestalls Road to the north and Henry Street to the south.

# Highways

- The scheme would be largely car-free, apart from the provision of 16no. blue badge bays shared within locations on Henry Street and within Plots 2 and 4, which the submission has advised have already been allocated to Plot 5.
- 1,146 long and short stay cycle spaces would be provided within Plot 5. 712no. long stay spaces would be afforded to residential occupiers; 287 for students; and 61 for the commercial users.
- Table 1 shows a comparison between the consented Masterplan for Plot 5, and the current standalone planning application.

# Is this report easy to understand?

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Table 1: Comparison between consent and current applications

Use	Plot 5 Consented Scheme Parameters	Plot 5 Development (as proposed)	Difference	
Residential Floorspace (Use Class C3)	30,500m <sup>2</sup>	25,613m <sup>2</sup>	-4,887m²	
Non-Residential Floorspace (Use Class E*i)	637m <sup>2</sup>	3,480m <sup>2</sup>	+2,843m <sup>2</sup>	
Student Accommodation Floorspace (Use Class Sui Generis)	n/a	7,675m <sup>2</sup>	+7,675m <sup>2</sup>	
Maximum Building Height (AOD)	71.4m	97m	+25.6m	
Car parking spaces	88 (of which 32 will be accessible)	16 accessible spaces	-72	
Cycle parking spaces	530	1,127	+597	

# **Supporting Documents**

- 79 The submission includes the following supporting documents:
  - Planning Statement, including Affordable Housing Statement (Lichfields, August 2022)
  - Design and Access Statement (AHMM, August 2022)
  - Statement of Community Involvement (Soundings, August 2020)
  - Energy Statement (Aecom, August 2022)
  - Whole Life Carbon Assessment (Aecom, August 2022)
  - Detailed Circular Economy Statement (Aecom, August 2022)
  - Schedule of Accommodation
  - Fire Statement (OFR Fire and Risk Consultants, August 2022)
  - Health Impact Assessment (Quod, August 2022);
  - Sustainability Assessment Statement (Aecom, August 2022)
  - Planning Noise Report (Sandy Brown, August 2022)
  - Transport Assessment (Vectos, August 2022)
  - Framework Travel Plan (Vectos, August 2022)
  - Delivery & Servicing Management Plan (Vectos, August 2022)
  - Flood Risk Assessment (Stantec, August 2022)
  - Drainage Strategy (Stantec, August 2022)
  - Landscape and Habitat Management Plan (CSA Environmental, August 2022)
  - Updated Ecology Walkover Letter (CSA Environmental)

#### **Environmental Impact Assessment**

- The scheme has been the subject of a formal Environmental Impact Assessment (EIA) scoping process. The EIA and resultant Environmental Statement (ES) have been progressed in accordance with the Town and Country Planning (Environmental Impact Assessment) Regulations 2017 (EIA Regulations).
- This submitted Environmental Statement (ES) and subsequent ES Addendum includes a range of topics, including:
  - Air Quality;
  - Daylight, Sunlight and Overshadowing;
  - Wind microclimate:
  - Noise and vibration;
  - Socio-Economics:
  - Heritage, Townscape and Visual Impact Assessment;
- The ES has been subject to detailed review by independent specialist consultants (Temple) appointed by the Council. Overall, officers generally agree with the findings of the ES, and have recommended the use of planning conditions or obligations to secure the identified supplementary mitigation and other measures considered necessary.
- As required by the Regulations, the ES is accompanied by a Non-Technical Summary (NTS). This provides a brief introduction to the proposals, summarises the EIA methodology and approach to assessment, outlines the alternative development approaches, and summarises the likely level of significant effects and the means of mitigation.
- Officers are satisfied that the ES and subsequent clarifications and further information provide a full and appropriate assessment of the likely significant effects of the development.

# 5 CONSULTATION

# 1.2 PRE-APPLICATION ENGAGEMENT

- The applicant coordinated two public consultation events in December 2019, and an online presentation in March 2021.
- Following that, leaflets were circulated and two drop-in events held in July 2022.
- The full details of the pre-application consultation are set out within the Statement of Community Involvement.

# 1.3 APPLICATION PUBLICITY

- Upon submission of the planning application in August 2022, publicity was carried out in accordance with the statutory requirements and those required by the Council's adopted Statement of Community Involvement.
- Site notices were displayed on 6 September 2022 and a press notice was published on the same date.

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- Letters were sent to residents and businesses in the surrounding area and the relevant ward Councillors.
- 91 Following the Applicant's submission in December 2022 of the Non-Technical Summary document, the Council carried out a further round of publicity in accordance with the statutory requirements and those required by the Council's adopted Statement of Community Involvement. All those who were previously notified of the application together with all those who had previously made comments on the application were renotified of the receipt of the document. Site notices were displayed around the site, letters were sent to neighbours, and a press notice was published in the local newspaper.
- A total of 4 responses were received, all objecting to the proposal.

# 5.1.1 Comments in objection

The majority of points raised are addressed within the body of the report. Where this is not the case, the relevant points are responded to immediately following the table below.

Comment	Section where addressed
Design	
Concerns relating to increased height - already a number of high buildings in the vicinity.	373-394
Heritage	
The towers do not fit in the rich history and culture of Deptford.	462-485
Amenity	
The height of the Waterline Tower will restrict natural light to the whole neighbourhood, including Deptford Park School.	606-687

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Comment	Section where addressed
Environmental impacts	
Proposed development will increase the funnelling of wind resulting in wind tunnels. Mitigation measures are needed.	837-856
Highways	556
Additional residents will put unmanageable pressure on the buses in the area.	
Social infrastructure	
Local services (GPs, hospitals, dentists, other NHS services, schools, nurseries.)	869-882

# 1.4 INTERNAL CONSULTATION

- Copies of all representations are available on the electronic case file.
- The following internal consultees were notified, and their responses are summarised below:
- 96 <u>Highways</u> no objection, subject to securing the provision of a detailed range of measures and appropriate financial contributions via planning conditions and the s106 agreement. These requirements are detailed in full within the Transport Impact section of this report.
- 97 <u>Design</u> supportive of the proposal, subject to conditions.
- 98 Ecology no objections, subject too appropriate conditions.
- 99 <u>Environmental Protection (Site Contamination)</u> no objections raised.
- 100 Environmental Protection (Air quality) no objections raised.
- 101 <u>Environmental Protection (Noise)</u> no objections raised.
- 102 Environmental Sustainability no objections raised.
- 103 <u>Sustainable construction and energy efficiency</u> the Council's Sustainability Manager raises no objections, subject to appropriate conditions.
- 104 Strategic Housing no objections raised.

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# 1.5 EXTERNAL CONSULTATION

- The following External Consultees were notified, and their responses are summarised below:
- 106 <u>Environment Agency</u> The Environment Agency have confirmed that they raise no objections to the proposed development, subject to the imposition of conditions.
- 107 <u>Fire Prevention Group / London Fire Brigade</u> No objections.
- 108 Civil Aviation Authority No response.
- 109 Greater London Authority
- The GLA Stage 1 response (7 December 2020) made the following comments:

Land Use Principles – The principle of development is broadly supported in land use terms, however the applicant should seek to include affordable workspace, and a nominations agreement must be secured for the PBSA

Housing – Residential units comprise 35% affordable housing, split 70% low cost rent and 30% intermediate housing product by habitable room. PBSA comprises 35% affordable housing by habitable room. The scheme could follow the Fast Track Route, subject to affordability levels and an early stage review being secured. Further information is required regarding children's play space.

*Urban design* – Further information is required regarding tall buildings assessment, green walls, site layout, residential quality, design and appearance of Bock A, fire safety and inclusive access.

Strategic views – Block A exceeds the threshold height within the Landmark Viewing Corridor however GLA officers consider the proposed building would not detract from the viewers ability to recognise and appreciate St Paul's Cathedral in this view. Further information is required regarding potential impacts to Tower Bridge when viewed from View 11B of the River Prospect: London Bridge view.

Heritage – The scheme would result in a low level of less than substantial harm to nearby heritage assets, however further information is required to establish the level of harm to St Paul's Cathedral and Tower Bridge. This will be weighed against the public benefits of the scheme at Stage 2.

Transport – Further information is required regarding disabled parking; cycle quality standards; Active Travel Zone assessment, trip generation assessment; and servicing analysis. The Council should secure contributions toward a CPZ; completion of Cycleway 4 and toward step free access at Surrey Quays Station. Conditions for a parking design and management plan; and a travel plan should also be secured.

Sustainable development – Further information is required regarding energy strategy; whole life-cycle carbon; and a circular economy.

Environmental issues – Further information is required regarding flood risk; SuDS; air quality; and biodiversity net gain.

111 <u>Environment Agency</u> – no objections, subject to conditions

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112	<u>Historic England</u> – no response received
113	<u>Heathrow Airport</u> – no response received
114	London City Airport – no objection raised
115	London Fire Brigade – no objection raised
116	London Westland Heliport – no response received
117	London Wildlife Trust – no response received
118	Maritime Greenwich World Heritage Site - no response received
119	Metropolitan Police – no response received
120	National Air Traffic Services (NATS) – no response received
121	Natural England – no comments
122	Network Rail – no response received
123	<u>Port of London Authority</u> – concerned that the submission does not refer to the Safeguarded Convoys Wharf, the river bus pier or use of the River Thames for transportation of construction materials and waste.
124	Royal Borough of Greenwich - no objections raised
125	<u>Thames Tideway Tunnel</u> – no response
126	<u>Thames Water</u> – no objections, subject to conditions.
127	<u>Transport for London</u> – raised comments

# 1.6 DESIGN REVIEW PANEL

- The scheme was presented to the Lewisham Design Review Panel on two occasions, the last being on 17 February 2021.
- In their summary, the Panel were of the view that the project was developing for the most part very positively and many aspects of its design had progressed significantly since the first review in November 2019, and that a number of the shortcomings expressed at that time had been addressed. They considered that the project was not yet at the point where it could be fully supported, with the most significant issue relating to the architectural quality of the student building (Evelyn Tower).
- The key comments of the Panel are summarised in the table below, together with an officer response detailing how these issues have been addressed within the final submission:

# Is this report easy to understand?

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Design Review Panel comments	Officer response
The Panel continues to endorse the principle of the development and considers the proposed uses appropriate, acknowledged the quality of design work being explored and the complexity and very large scale of the undertaking. The Panel is also supportive in principle to densifying the site, and the scale, height and massing are generally proving to be acceptable subject to:  • the LVMF is respected and adhered to • that all of the buildings are of exemplary standard of design.	The Panel have consistently been supportive to the principle of development, and the proposed intensification of the Plot.  Building heights that were presented to the Panel have been maintained.
The masterplan arrangement is generally working successfully. Subtle adjustments including the increase in separation distances between blocks have helped improve the arrangement.	The current submission maintains the distances that were supported by the Panel.
This is potentially a good location for a taller building subject to LVMF compliance. (Student building)  The Panel were comfortable with the scale, height and massing of the development subject to further evaluation of the environmental aspects of the project and the impact on the LVMF being satisfactorily resolved, and subject to the achievement of an exemplary standard of design and architecture.	The provision of a taller tower to the northwest corner has formed part of the consented Masterplan. Officers are satisfied that the proposed height reflects the large scale developments that have been undertaken to the surrounding area, which includes buildings of greater heights than 5A.
The Panel were in general supportive of the changes in public realm design. The landscape strategy is much more successful than previous iteration and the move to place the main communal space for the development at podium level rather than split it between ground and podium as per the previous iteration, is much more successful.	The 1 <sup>st</sup> floor podium is retained as part of the current scheme.
The Panel considered the impact on the LVMF view corridor from Primrose Hill to St. Pauls Cathedral where the silhouette of the cathedral's south-west tower will be abutted by the	The application demonstrates that this advice has been suitably addressed.

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Design Review Panel comments	Officer response
silhouette of the proposed Evelyn Tower. The height of the Evelyn Tower sits below the cornice line of the tower at the cupola, but the Panel felt that it will be critical that this view is not impacted upon nor harm caused by this development to the cathedral or its setting. As expressed at earlier review, the Panel remain of the view that the LVMF must be respected.	
Block 5A   Evelyn Tower (student accommodation) The Panel felt that the Evelyn Tower was the least developed and least successful component of the current proposals.	Further work has been undertaken by the Applicants to address the Panel concerns.  LBL officers consider that the elevations have significantly improved.
The unrelenting repetitive nature of the facades needs further work to alleviate their impact.	
The student terrace area on the podium might be better attached to the dining space, as opposed to the film and study room as currently proposed.	
5B   The Court Building The designs have progressed positively since the 1st review iteration. The massing and density work well as do the corner balconies in terms of their contribution to the form.	The relocation of the two 3 bedroom units remain was considered by the applicants, however this presented layout difficulties. The units therefore remain at ground floor, and it is noted that the lounge areas would benefit from being dual aspect.
The two ground level primarily north facing single aspect housing units facing busy Oxestalls Road were questioned. Panel were of the view that a different solution was needed to deal with the base, potentially to redeploying the units elsewhere, perhaps at the top of the building.	
Block 5C   The Waterline Tower The Panel felt that the general form of the tower with its canted facades and recessed upper storeys forming a crown atop the tower were well considered, the tower form elegant and	Officers are satisfied with the proposal, and elevational treatment will be subject to a planning Condition.

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Design Review Panel comments	Officer response
is also one of the more successful emerging designs.	
The entrance and canopy work successfully, although again the Panel felt that these could be further emphasised architecturally.	
5D   The Corner Building The design is generally working well and the Panel supported regular polygonal plan form and the massing.	Officers agree with this view.
The range of balconies work more successfully here than on The Court Building.	
Block 5E   Timberyard Studios (retail and office) The Panel viewed the proposed Studios as one of the more successful design outcomes within the project. Overall the form and massing seemed well balanced and the interfaces with the other buildings have improved since its previous iteration. The uses are appropriate.	Officers agree with this view.
Block 5E: Further work is needed on the public realm that enwraps it which seemed underdeveloped and lacking clear intent.	The Applicant acknowledge this point and will review the soft landscaping provision at Conditions stage.

Officers are satisfied the applicants have addressed many of the points raised by DRP, and does not require a further review. Any matters that remain outstanding can be suitably 131 addressed by appropriate planning Conditions.

# 6 POLICY CONTEXT

# 6.1 LEGISLATION

Planning applications are required to be determined in accordance with the statutory development plan unless material considerations indicate otherwise (S38(6) Planning and Compulsory Purchase Act 2004 and S70 Town & Country Planning Act 1990).

# 6.2 MATERIAL CONSIDERATIONS

- A material consideration is anything that, if taken into account, creates the real possibility that a decision-maker would reach a different conclusion to that which they would reach if they did not take it into account.
- Whether or not a consideration is a relevant material consideration is a question of law for the courts. Decision-makers are under a duty to have regard to all applicable policy as a material consideration.
- The weight given to a relevant material consideration is a matter of planning judgement. Matters of planning judgement are within the exclusive province of the LPA. This report sets out the weight Officers have given relevant material considerations in making their recommendation to Members. Members, as the decision-makers, are free to use their planning judgement to attribute their own weight, subject to the test of reasonableness.

# 6.3 NATIONAL POLICY & GUIDANCE

- National Planning Policy Framework 2021 (NPPF)
- National Planning Policy Guidance 2014 onwards (NPPG)
- National Design Guidance 2019 (NDG)

# 6.4 DEVELOPMENT PLAN

- 136 The Development Plan comprises:
  - London Plan (March 2021) (LPP)
  - Core Strategy (June 2011) (CSP)
  - Development Management Local Plan (November 2014) (DMP)
  - Site Allocations Local Plan (June 2013) (SALP)
  - Lewisham Town Centre Local Plan (February 2014) (LTCP)

# 6.5 SUPPLEMENTARY PLANNING GUIDANCE

- 137 Lewisham SPG/SPD:
  - Planning Obligations Supplementary Planning Document (February 2015)
  - River Corridor Improvement Plan Supplementary Planning Document (September 2015)

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- Planning for Equality and Diversity in London (October 2007)
- London World Heritage Sites (2012)
- London View Management Framework (March 2012)
- All London Green Grid (March 2012)
- Play and Informal Recreation (September 2012)
- Character and Context (June 2014)
- The control of dust and emissions during construction and demolition (July 2014)
- Accessible London: Achieving an Inclusive Environment (October 2014)
- Social Infrastructure (May 2015)
- Housing (March 2016)
- Homes for Londoners: Affordable Housing & Viability (August 2017)
- Culture & Night Time Economy (November 2017)
- Energy Assessment Guidance (October 2018)

# **PLANNING CONSIDERATIONS**

#### 139 The main issues are:

- Principle of Development
- Housing
- Student Accommodation
- Employment
- Urban Design and Impact on Heritage Assets
- Transport Impact
- Living Conditions of Neighbours
- Sustainable Development
- Natural Environment
- Public Health, Well-being and Safety
- Environmental Impact Assessment
- Planning Obligations

# 7.1 PRINCIPLE OF DEVELOPMENT

# General policy

- The National Planning Policy Framework (NPPF) states that there is a presumption in favour of sustainable development and that proposals should be approved without delay so long as they accord with the development plan.
- Lewisham is defined as an Inner London borough in the London Plan, and sets out the Mayor of London's vision for Inner London. This includes among other things sustaining

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and enhancing its recent economic and demographic growth; supporting and sustaining existing and new communities; addressing its unique concentrations of deprivation; ensuring the availability of appropriate workspaces for the area's changing economy; and improving quality of life and health.

- LPP SD1 sets out the policy approach in relation to opportunity areas and seeks to optimise residential and non-residential output and densities, provide necessary social and other infrastructure to sustain growth, and where appropriate, contain a mix of uses.
- 143 Core Strategy Policy 4 sets out the objectives for Mixed Use Employment Locations, which are existing industrial sites identified for redevelopment for mixed-use purposes. The Core Strategy notes that collectively redevelopment of Mixed Use Employment Locations will provide major regeneration benefits by making the best use of available land, attracting further investment, by providing a sense of place, by addressing severance issues and by increasing connectivity by visual and physical links.
- 144 Core Strategy Spatial Policy 2 'Regeneration and growth areas' identifies that the Deptford, Deptford Creekside, New Cross/New Cross Gate Regeneration and Growth Area will accommodate up to 2,300 additional new homes by 2016 with a further additional 8,325 new homes by 2026. Table 2.1 in LPP SD1 sets the indicative capacity for new homes in Deptford Creek/ Greenwich Riverside at 5,500, and 3,000 indicative jobs.
- The policy also identifies that the area will support smaller-scale local retail uses on sites where larger scale redevelopment occurs, and support regeneration and growth through the redevelopment of designated underutilised employment sites for a mix of uses including residential and a significant element of employment space at Mixed Use Employment Locations (MELs).
- Strategic Site Allocation 4 in the adopted Core Strategy identifies the wider Deptford Landings site for mixed-use redevelopment to provide business floorspace (B1, B2 and B8 at least 20% of the total floorspace), a range of community, leisure and retail uses, a high density residential provision of up to 905 new homes and new open spaces including a route along the Surrey Canal.
- The Draft Development Local Plan identifies Deptford Landings for comprehensive mixed use redevelopment with a indicative capacity of 1,940 residential units and 11,784 jobs.

#### **Discussion**

#### Mixed Use Residential and Non-Residential Uses

- The current London Plan outlines through Policy H1 that there is a pressing need for more homes in London and that a genuine choice of new homes should be supported which are of the highest quality and of varying sized and tenures in accordance with Local Development Frameworks.
- The principle of mixed-use development of the wider Deptford Landings site was established in the consented scheme DC/15/92295 for up to 10,413 square metres (GEA) non-residential floorspace comprising (A1) Shops, (A2) Financial & Professional Services, (A3) Restaurants & Cafés, (A4) Drinking Establishments, (A5) Hot Food Takeaways, (B1) Business, (D1) Non-Residential Institutions and (D2) Assembly & Leisure uses; and up to 1132 residential units in buildings.

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- Plot 2, which has already been completed, and Plot 4, which was progressing at the time of this report, both accommodate a mix of commercial and residential uses, as would Plots 1 and 3.
- Plot 5 benefits from Outline consent for residential and employment uses. The mixed use development being proposed in the current planning application therefore accords with the approved Masterplan for the wider Deptford Landings site, and LP Policy SD1 which states that Opportunity Areas are identified as significant locations with development capacity to accommodate new housing, commercial development and infrastructure (of all types), linked to existing or potential improvements in public transport connectivity and capacity.

#### Student Accommodation

- LPP Policy H15 Purpose-built student accommodation states that Boroughs should seek to ensure that local and strategic need for purpose-built student accommodation is addressed, provided that:
  - 1) at the neighbourhood level, the development contributes to a mixed and inclusive neighbourhood
  - 2) the use of the accommodation is secured for students
  - 3) the majority of the bedrooms in the development including all of the affordable student accommodation bedrooms are secured through a nomination agreement for occupation by students of one or more higher education provider
  - 4) the maximum level of accommodation is secured as affordable student accommodation as defined through the London Plan and associated guidance:
  - a. to follow the Fast Track Route, at least 35 per cent of the accommodation must be secured as affordable student accommodation or 50 per cent where the development is on public land or industrial land appropriate for residential uses in accordance with Policy E7 Industrial intensification, co-location and substitution
  - b. where the requirements of 4a above are not met, applications must follow the Viability Tested Route set out in Policy H5 Threshold approach to applications, Part E.
  - c. the affordable student accommodation bedrooms should be allocated by the higher education provider(s) that operates the accommodation, or has the nomination right to it, to students it considers most in need of the accommodation.
  - 5) the accommodation provides adequate functional living space and layout.
- DMP Policy 8 (Student Housing) states that The Council will support proposals for student housing provided that the development:
  - a. will not involve the loss of permanent self-contained homes
  - b. will not involve the loss of designated employment land
  - c. will not involve the loss of leisure or community space
  - d. will not prejudice the Council's ability to meet its annual London Plan housing target for additional self-contained homes

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- e. has an identified end user affiliated with an educational institution or student housing management company
- f. is well served by public transport and is accessible to a range of town centre, leisure and community services
- g. provides a high quality living environment and includes a range of unit sizes and layouts, with and without shared facilities, to meet the requirements of the educational institutions it will serve
- h. complies with part 1 of DM Policy 6 Houses in multiple occupation (HMO) in all cases where the proposal involves the creation of an HMO
- i. demonstrates that it is suitable for year round occupation and that it has long term adaptability and sustainability, including adequate and suitable cycle parking
- j. contributes to creating a mixed and inclusive community
- k. does not cause unreasonable harm to residential amenity or the surrounding area and
- I. provides 10% wheelchair accessible rooms fully fitted from occupation.
- The draft Local Plan has little weight at present and so is not a material consideration. Draft Policy HO8 is outlined below.
- Draft Local Plan Policy HO8 (Purpose built student accommodation) states that Development proposals for Purpose Built Student Accommodation (PBSA) will only be supported where they:
  - a. Help to meet an identified strategic need for this type of housing, giving priority to local need:
  - b. Ensure that the accommodation is secured for use by students, as demonstrated by an agreement with one or more specific higher education institutions;
  - c. Make provision for affordable student accommodation, in line with draft London Plan Policy H17 (Purpose built student accommodation); and
  - d. Do not compromise the delivery of the Borough's strategic requirements for conventional housing.
- Part B goes on to state that's development proposals for PBSA must be appropriately located:
  - a. At well-connected sites that have good levels of public transport accessibility and are easy to access by walking and cycling;
  - b. Within or at the edge of town centres, or other locations that benefit from good provision of shops, services, leisure and community facilities appropriate to the student population; and
  - c. To support mixed and balanced communities:

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- i. Without leading to a proliferation or harmful overconcentration of student accommodation in the locality; and
- ii. Giving priority to sites located in proximity to the education institution(s) the development is intended to serve, or other higher education institutions in the Borough.
- Draft Policy HO8 also outlines requirements for the proposed design of PBSA and outlines that all development proposals must be accompanied by a site management maintenance plan which would be secured by condition.

#### **Discussion**

- The adopted and emerging policy position supports the principle of PBSA providing it does not undermine the ability of the borough to meet its London Plan housing target for additional self-contained homes. The latest LBL Annual Monitoring Report (December 2022) shows that the Council can demonstrate a five-year housing land supply (with a 5% buffer). In this case, the wider proposal includes 405 residential dwellings, including 35% affordable provision, therefore the student accommodation would not restrict the significant contribution to housing targets.
- Further to the above, the London Plan sets out there is a need to provide 3,500 new PBSA bedspaces annually. The proposal comprises 382 bedspaces and therefore would contribute to achieving the London-wide target for PBSA. Moreover, paragraph 4.15.1 of the London Plan states that whilst London's overall housing need in the 2017 London SHMA is expressed in terms of the number of conventional self-contained housing units, the completion of new PBSA contributes to meeting London's overall housing need and is not in addition to this need. Therefore, the proposals do not compromise the ability of Lewisham to meet its housing targets as new PBSA bedspaces also contribute towards this.
- In addition, as acknowledged by the Council through its consultation on the draft Local Plan, the provision of PBSA has the added benefit of relieving pressure on the private rented market, enabling opportunities for others to access housing that might not otherwise be available. It is therefore considered that the proposal would not undermine the ability of Lewisham to meet its housing target.
- London Plan Policy H15 and adopted DM Policy 8 require new student accommodation to be located in accessible locations which are well served by public transport. The current PTAL rating of the Site is 2/3 which is expected to improve over time to PTAL 4 subject to proposals for London Overground frequency increases.
- There are a number of Higher Education Providers in within 2.5 miles of the site, including
  - Goldsmiths College, University of London;
  - Coventry University International Study Centre;
  - The University of Greenwich (main campus);
  - Ravensbourne University London (main campus);
  - Trinity Laban Conservatoire of Music and Dance (main campus);

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- Kings College London (Guy's campus and Denmark Hill campus);
- University of Sunderland (London campus);
- University of Gloucestershire (London campus);
- University of Cumbria (East India Dock Road campus); and
- Queen Mary University of London (Whitechapel campus).
- This planning application is accompanied by a Student Housing Demand Assessment prepared by Knight Frank which concludes that the Site is a preferable location for students to live, especially those studying locally at Goldsmiths College, Greenwich University, Ravensbourne University or Kings College London.
- The Applicant has been in discussions with these local Higher Education institutions, a number of whom have expressed interest in the proposals for PBSA in this location. As required by planning policy, a nomination agreement to secure the student accommodation for the students of one of more Higher Education institution(s) would be secured within the s106 agreement.
- The applicant remains in negotiations with student housing management companies to take on the student housing development. In all cases these institutions are professional and commit to very high standards of management. A Student Management Plan will be secured by planning Condition once an individual operator has been confirmed.
- As addressed earlier, the provision of PBSA in this location would not compromise the ability of Lewisham to meet its housing targets, and would assist in freeing up the conventional housing stock that is currently being used by students. The provision of 382 PBSA student rooms in this location would potentially release up to 157 single dwelling houses back to the private rented sector. This is in addition to the 405 conventional affordable dwellings that are also proposed as part of the development, whilst the 1,132 residential units that were consented in the original masterplan will be delivered to the other Plots.
- Student accommodation is not a town centre use as defined by the NPPF, therefore the site does not have to pass a sequential test for the inclusion of PBSA. Draft Lewisham Policy HO8 states that it would support proposals for PBSA which, outside of town centres, are locations that benefit from good provisions of other shops, services, leisure and community facilities appropriate to the student population. Notwithstanding this, there are good walking, cycling and public transport links to nearby town and district centres which provide a good range of local services and amenities, including Lewisham (Major), Deptford (District) and Canada Water.
- In addition, within 1 mile of the site, consented developments at sites including Neptune Wharf, Surrey Canal Triangle and Trundley's Road are mixed use developments that includes a range of commercial uses that future student accommodation occupiers would benefit from.
- The application site is therefore considered to lie within an accessible location in proximity to education institution/s and local services and amenities both in the emerging context due to a number of mixed-use developments coming forward in the vicinity of the site, and those existing within nearby town and district centres.

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- The proposal contributes towards creating mixed and balanced communities. The PBSA will form part of a mixed-use development on the site comprising employment and retail uses; and residential dwellings. The proposal for PBSA is therefore supported by London Plan Policy H15 which encourages student accommodation as part of mixed-use regeneration and redevelopment schemes.
- The proposals are in accordance with the London Plan with particular reference to the optimisation of the site and intensification of land use through the co-location of commercial and residential uses, creating a high-quality urban environment.
- Officers note that the draft site allocation provides an indicative minimum capacity of 1,940 residential dwellings for the wider Deptford Landings site. The current proposal is for 405 residential dwellings and 382 PBSA bedspaces. Paragraph 4.1.9 of the London Plan sets out that net non-self contained accommodation for students should count towards meeting housing targets on the basis of a 2.5:1 ratio, with two and a half bedrooms/units being counted as a single home. On this basis, the 382 PBSA bedspaces equates to 153 C3 residential dwellings. The proposals therefore provide an equivalent 558 C3 dwellings (153 + 405). When added to the consented 1,132 dwellings for the wider site, the overall provision would be 1,690 dwellings, 250 less than the indicative draft site allocation figure.
- Officers raise no objections to the principle of purpose-built student accommodation.

Principle of Development Summary

The proposed mixed-use development comprising housing and commercial units, and purpose-built student accommodation accords with the key relevant London Plan and Development Plan policies outlined above, and in principle would be appropriate uses for this site.

# 7.2 HOUSING

This section covers: (i) the contribution to housing supply, including density; (ii) the dwelling size mix; (iii) the standard of accommodation; and (iv) total affordable housing proposed and its tenure split.

# **Contribution to housing supply**

Policy

- National and regional policy promotes the most efficient use of land. The NPPF states that housing applications should be considered in the context of the presumption in favour of sustainable development. The NPPF sets out the need to deliver a wide choice of high quality homes, widen opportunities for home ownership and create sustainable, inclusive and mixed communities.
- The NPPF encourages the efficient use of land subject to several criteria set out in para 124. Para 125 applies where there is an existing or anticipated shortage of land for meeting identified housing needs and strongly encourages the optimal use of the potential of each site.
- LPP H1 support the most efficient use of land and development at the optimum density. Defining optimum is particular to each site and is the result of the design-led approach.

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Consideration should be given to: (i) the site context; (ii) its connectivity and accessibility by walking and cycling and existing and planned public transport (including PTAL); and (iii) the capacity of surrounding infrastructure.

- The current London Plan identifies a ten year housing target for net housing completions (2019/20 2028/29) of 16,670 for Lewisham, which equates to an annualised average of 1,667 new homes per year. The LP (table 2.1) also indicates that the Deptford Creek Opportunity Area has the potential to deliver an indicative 5,500 new homes.
- National and regional policy avoids specifying prescriptive dwelling size mixes for market and intermediate homes.
- NPPF para 62 expects planning policies to reflect the need for housing size, type and tenure (including affordable housing) for different groups in the community.
- LPP D3 advises that all development must make the best use of land by following a design-led approach, whilst higher density developments should generally be promoted in locations that are well connected to jobs, services, infrastructure and amenities by public transport, walking and cycling.
- Policy GG2 seeks to create high density, mixed use places that make the best use of land. The development of Opportunity Areas, brownfield land, sites which are well connected by existing or planned tube and rail stations, small sites, and sites within and on the edge of town centres must be prioritised. Higher density development is promoted, particularly on sites that are well-connected by public transport, applying a design-led approach.
- LPP H12 sets out that an appropriate mix of unit sizes should be informed by several criteria set out in the policy.

#### Discussion

- The proposed development would deliver 405 new dwellings, which represents 24% of the Borough's current annual housing target; This would be a significant contribution to the annual target for Lewisham, therefore officers attach considerable weight to this in planning terms. In addition, the provision would equate to 7.4% of the 5,500 new dwelling target within the Deptford Creek/ Greenwich Riverside Opportunity Area.
- The application site has an area of 0.86 hectares, a PTAL of 2/3, and is located within an area which accords with the Urban typology given the development density on surrounding sites and the mix of residential and commercial uses.
- In this context, it is recognised that the site is located within an Opportunity Area, with good accessibility. Other Plots within Deptford Landings benefit from consent to provide high density development that includes tall buildings. In terms of scale and design, the detailed design of the scheme has been independently reviewed by Lewisham's Design Review Panel, and has also been subject to a series of pre-application meetings with the Council and the GLA. Issues of design are addressed later in the report.
- In relation to the issue of density, it must be acknowledged that the new London Plan (2021) has replaced the matrix with a design-led approach. This is reflected in LPP D3, which advises that all development must make the best use of land by following a design-led approach, whilst higher density developments should generally be promoted in locations that are well connected to jobs, services, infrastructure and amenities by public transport, walking and cycling.

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- Nevertheless, for the purpose of this application, officers have undertaken a density assessment. The consented scheme for the wider site equated to 240 units per hectare, which exceeded the density range of 45-170 dwellings for an urban setting.
- The proposed density of Plot 5 in regard to the <u>C3 units only</u> would be <u>348 dwellings per</u> hectare.
- When applying density to the student provision, as addressed earlier, on the basis of a 2.5:1 ratio, with two and a half bedrooms/units being counted as a single home, the 382 PBSA bedspaces would equate to 153 C3 residential dwellings. The density of student accommodation would therefore be 131 units per hectare, which falls below the upper limit of 170 units density matrix.
- When combined with the C3 housing provision, the overall dwellings on Plot 5 would amount to 536no, and a subsequent density of 460 dwellings per hectare.
- The density for C3 only; and C3 plus student accommodation combined, would clearly exceed the upper limit of 170 units in the old London Plan, however given the site is located within an Opportunity Area where intensification of sites are supported, the proposal is supported in principle, subject to the scheme delivering high design quality and the maximum level of affordable housing.
- The GLA have not commented directly upon the former density matrix but do acknowledge the proposal would be consistent with London Plan policies with regard to housing delivery and site optimisation.

#### Summary

Having regard to the context of the application site, it is considered that the principle of a development proposal for high scale and density is acceptable for this location. In delivering 405 new residential units (C3), the proposed development would make a notable contribution to Lewisham's annual housing target and officers attach significant weight to this in planning terms.

#### Dwelling mix and tenure

# Residential (C3)

**Policy** 

- National and regional policy avoids specifying prescriptive dwelling size mixes for market and intermediate homes.
- NPPF para 62 expects planning policies to reflect the need for housing size, type and tenure (including affordable housing) for different groups in the community.
- 198 CSP 1 echoes the above with several other criteria however expects the provision of family housing (3+ bedrooms) in major developments and DMP 32 confirms that single person dwellings will not be supported other than in exceptional circumstances where they are of exceptional design quality and in highly accessible locations.
- With regard tenure split CSP1 states to ensure a mixed tenure and promote mixed and balanced communities, the affordable housing component is to be provided as 70% social rented and 30% intermediate housing.

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Determining an appropriate mix of dwelling sizes for a site depend on several criteria in CSP 1, relating to: (i) the site's character and context; (ii) previous or existing use of the site; (iii) access to amenity space for family dwellings; (iv) likely parking demand; (v) local housing mix and population density; and (vi) social and other infrastructure availability and requirements.

#### Discussion

The proposed dwelling mix across the scheme as a whole is summarised in the table below:

Table 2: Private and affordable mix

Unit Type	No. of Units	% of Total	
Private	279	69%	
London Affordable Rent	81	22%	
Intermediate	45	9%	
TOTAL	405	100%	

Table 3: Dwelling mix, including wheelchair (WC) units

Unit Size	No. of Units	% of Total	No. of Hab Rooms	% of Total
Studios	11	3%	11	1%
1B2P	150	37%	300	28%
1B2P WC	24	6%	48	5%
2B3P	25	6%	75	7%
2B3P WC	18	4%	54	5%
2B4P	131	32%	393	37%
3B4P	14	3%	56	5%
3B5P	32	8%	128	12%
TOTAL	405	100%	1065	100%

- The proposed mix of units is considered appropriate, with 53% of all units having two or more bedrooms.
- Family sized units (ie 3 beds) would amount to 8%, however together with 2b4p units which are considered to be appropriate for small families, the overall provision would be 43%.
- The provision of studio/ single person units provided within Corner Building (5D) would be low, equating to only 3% of the overall provision, which is acceptable.

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- For a high density development within an Opportunity Area this is considered to represent a positive mix that provides for a good range of dwelling sizes, and will contribute towards the creation of a balanced community.
- As such, the proposed development would make a substantive contribution to Lewisham's housing needs by providing a range of dwelling sizes, and officers attach significant weight to this in planning terms.

# **Student Accommodation**

Of the 382 PBSA bedspaces proposed, 312 would be standard bedrooms, and 70 studios. 10% of bedspaces would be designed to M4(3) standards, being accessible or easily adaptable for occupiers who are wheelchair users.

**Table 4: Student Accommodation** 

Unit Type	No. of Units	% of Total	
Ensuite	276	72.3%	
Ensuite (WC)	32	8.4%	
Hoist Room	4	1%	
Studio	68	17.8%	
Studio (WC)	2	0.5%	
TOTAL UNITS	382	100%	

- The 'standard' bedrooms would provide space for a single bed, with bathroom facility, storage and a desk.
- The studio units would provide the same facilities and a small kitchenette area.
- Generally, a typical floor would include a mix of 2-4 studios; up to 16 standard rooms, communal kitchens and wheelchair units.
- 211 Floor 20 would accommodate studio units only, including two accessible M4(3) units.
- Four M4(3) Hoist rooms would be located at levels 3 and 4, with two accessible en-suites located per floor from level 4 upwards.

#### Affordable housing

#### Percentage of affordable housing (C3)

Policy

- The NPPF expects LPAs to specify the type of affordable housing required (para 63).
- LPP H4 Delivering Affordable housing states that strategic target is for 50 per cent of all new homes delivered across London to be genuinely affordable. Specific measures to achieve this aim include requiring major developments which trigger affordable housing requirements to provide affordable housing through the threshold approach.
- LPP H5 sets a threshold level of affordable housing at a minimum of 35%, increasing to 50% for Non-Designated Industrial Sites appropriate for residential uses. The policy sets out a series of criteria for applications to follow the Fast Track Route of the threshold approach. CSP1 and DMP7 reflect the above, with an expectation of 50% affordable housing, subject to viability.

Discussion

- The scheme proposes 126 affordable homes, 31% by units, and 36% by habitable rooms, in the form of 81 London Affordable Rent; and 45 Intermediate.
- 217 CSP1 and DMP7 set an expectation of 50% affordable housing; however the figure is a starting point for negotiations and is subject to viability. The development meets the requirements for the fast-track route in London Plan Policy H5 as the affordable offer meets with the minimum 35% provision.
- Should the development be consented and works not commence within a specific timeframe, an early stage review would be secured in the s106 to establish whether the development could deliver any further affordable housing.

#### Affordable housing tenure and dwelling size mix

**Policy** 

- CSP1 expects 70% to be Social Rent and 30% intermediate housing, however the Lewisham Planning Obligations SPD (2015) allows for some flexibility to reflect site context (para 3.1.52).
- CSP1 also expects 42% of the affordable housing offer to be family dwellings (3+ bedrooms). DMP7 gives priority to providing family dwellings in the rented housing. The Lewisham Planning Obligations SPD (2015) states 16% of any intermediate housing is family-sized (para 3.1.47) with the remainder as socially rented. It also sets affordability thresholds for intermediate housing (para 3.1.64 and table 3.1).

Discussion

- The affordable housing provision would be in the form of London Affordable Rent (64%) and Intermediate (36%) tenure units, which is considered acceptable.
- The Council requires the provision of genuine affordable housing within major schemes, which is defined as 'housing with rent charged at the target rent or London affordable rent

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levels' (A new housing strategy for Lewisham – 2020-26), being genuinely affordable to those on low incomes. The provision therefore of London Affordable Rent units is welcomed by officers.

- Shared ownership is a recognised form of affordable housing, as an intermediate ownership product, which allows London households who would otherwise struggle to buy on the open market to purchase a share in a new home and pay a low rent on the remaining, unsold, share. The London Plan identifies that intermediate ownership products such as London Shared Ownership, should be affordable to households on incomes of up to £90,000.
- Provisions would be secured through the s106 agreement to secure the affordability of shared ownership units in accordance with qualifying income levels as set out in the London Plan, the Affordable Housing and Viability SPG and the Annual Monitoring Report, including a range of income thresholds for different sized units.

Table 5: Affordable dwelling sizes by tenure

Туре	London Affordable Rent		Shared Ownership		Total	
	Units	% of Total	Units	% of Total	Units	% of Total
Studio	0	0%	4	8.9%	4	3.2%
1B2P	19	23.5%	19	42.2%	38	30.2%
2B3P WC	10	12.3%	18	40%	28	22.2%
2B4P	20	24.7%	0	0%	20	15.9%
3B4P	10	12.3%	0	0%	10	7.9%
3B5P	22	27.2%	4	8.9%	26	20.6%
TOTAL	81	100%	45	100%	126	100%

- The overall provision within the affordable element of 3 bedroom family units would be 28.6%, which falls below the Core Strategy requirement of 42%. When including 2b4p units, which are capable of accommodating small families, this would amount to 44.5%, which exceeds the policy requirement and is therefore supported by officers.
- The provision of family units within the Shared Ownership element would be 9%, which would not comply with the minimum requirement of 16%, as stated in the Lewisham Planning Obligations SPD (2015). The applicants have advised that the provision of more family units would serve to compromise viability; and the layout of Block 5D and the ability to provide a mix of market and affordable units; whilst the requirement of a second staircore provides further challenges. Considering that the provision of family units within the wider affordable element would be compliant, the excellent standard of residential accommodation, and the urban location, officers consider the Shared Ownership tenure to be acceptable. It is noted that the Council's Strategic Housing team have not objected to the provision.

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227 Considering the above the affordable housing provision is appropriate, and compliant with policy.

#### Location of affordable housing

# **Policy**

- The MHCLG National Design Guide (October 2019) places an emphasis on social inclusivity in reference to the delivery of a mix of housing tenures. The guidance states that where different tenures are provided, that these should be well-integrated and designed to the same high quality to create tenure neutral homes and spaces, where no tenure is disadvantaged.
- The guidance goes on to define "Tenure Neutral" as "Housing where no group of residents is disadvantaged as a result of the tenure of their homes. There is no segregation or difference in quality between tenures by siting, accessibility, environmental conditions, external facade or materials. Homes of all tenures are represented in equally attractive and beneficial locations, and there is no differentiation in the positions of entrances. Shared open or play spaces are accessible to all residents around them, regardless of tenure."

#### Discussion

- The London Affordable Rent/ Low Cost Rent homes would be located entirely within Block 5B (The Court Building), whilst the Intermediate would be in 5D (The Corner Building.) The locations of the private and affordable tenure is shown in Figure 3.
- There would be 'pepper potting' within Block 5D between the Market and Intermediate units, all benefiting from balconies and similar views.



Figure 3: Location of Affordable units

#### **Student Accommodation**

- The student accommodation would include 138 bedspaces (35%) to be provided as affordable. The affordable student accommodation would be provided in line with the definition set out in the London Plan, para 4.5.18, which states that a PBSA bedroom should be provided at a rental cost for the academic year equal to or below 55 per cent of the maximum income that a new full-time student studying in London and living away from home could receive from the Government's maintenance loan for living costs for that academic year.
- The affordable units would be located on all floors (other than Level 20), and would have access to the same communal facilities as private occupiers.
- The s106 would secure the affordable units in perpetuity and ensure they would be provided in full prior to first occupation of the PBSA.

# Summary of affordable housing

The proposed development would deliver 126 affordable homes as London Affordable Rent and Intermediate Shared Ownership tenure. This represents 35% affordable housing provision across the Plot 5 scheme as a whole (by number of habitable rooms). The provision of London Affordable Rent (Low Cost) would meet the Council's definition of genuinely affordable housing, whilst the provision of Shared Ownership is a recognised form of affordable housing and would meet an identified need for this form of housing. The

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proposed development would be tenure neutral meaning there would be no differentiation in quality between private and affordable units, whilst Block 5D would provide a mix of affordable and Market units on each floor.

- In addition, the student accommodation would provide 35% affordable bedspaces, in accordance with the London Plan.
- Officers therefore raise no objections toward the affordable proposal for Plot 5.

### **Residential Quality**

General Policy

- NPPF para 130 sets an expectation that new development will be designed to create places that amongst other things have a 'high standard' of amenity for existing and future users. This is reflected in relevant policies of the London Plan (LPP D6), the Core Strategy (CS P15), the Local Plan (DMP 32) and associated guidance (Housing SPD 2017, GLA; Alterations and Extensions SPD 2019, LBL).
- The main components of residential quality are: (i) space standards; (ii) outlook and privacy; (iii) overheating; (iv) daylight and sunlight; (v) noise and disturbance; (vi) accessibility and inclusivity; and (vii) children's play space.

#### Units per core

The residential blocks (B, C and D) have been designed with no more than seven residential units per floor served by the building core, which accords with the best practice guidance set out within the Mayor's Housing SPG.

### Aspect, Outlook & Privacy

**Policy** 

- Standard 29 in the Mayor's Housing SPG identifies that developments should minimise the number of single aspect dwellings, and states that single aspect dwellings that are either north facing, exposed to significant noise levels, or contain three or more bedrooms should be avoided.
- London Plan Policy D6 seeks high quality internal and external design of housing development. Development is required to achieve 'appropriate outlook, privacy and amenity', and should seek to maximise the provision of dual-aspect dwellings (i.e. with two openable windows).
- DMP 32(1)(b) expects new developments to provide a 'satisfactory level' of privacy, outlook and natural lighting for its future residents.
- DMP 32 also identifies that there will be a presumption that residential units should be dual aspect and that north facing single aspect units will not be supported.

#### Discussion

In terms of outlook 64% of residential units would be dual aspect (259 units); 32% are 'semi-facing' dual aspect (129), with the remaining 4% (16 units) being single aspect. Of those single aspect units, none would be north facing.

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- In regard to separation distances, there would be a distance of 11m between 5A (student building) and 5B (Court), which is considered sufficient to ensure good levels of outlook for future occupiers. The 5B units that face toward the student building would be dual aspect, and so would benefit from outlook to the north and south.
- The distance between 5B and 5C would range between 9m and 18m, with the 5C units at that end being dual aspect. Officers are satisfied the units would have sufficient outlook. Screening measures to avoid direct overlooking between the nearest balconies can be conditioned.
- 5C would lie 11m away from 5D (Corner Building) to the south, with mostly bedrooms facing each other. Officers are satisfied that the habitable rooms would be afforded sufficient outlook in this case.
- The 5-storey Timberyard Studios to the southern side (5E) would lie a sufficient distance from the residential blocks to avoid any significant amenity impacts.
- The positioning of the proposed buildings in relation to each other would result in no significant overlooking between the residential units.
- The residential units at podium level would be mostly set back/ afforded defensible space from pathways, thereby avoiding any significant privacy issues from passers-by. The terrace area to unit 5D-01-09 (Corner Building) would abut a pathway, and so would require screening measures to ensure privacy.
- Having regard to the site's location within an Opportunity Area and the urban density of surrounding development, the separation distances and levels of outlook and privacy are considered to be acceptable in this context.

### Daylight and Sunlight (Future residential occupiers within Plot 5)

Policy

- DMP 32(1)(b) expects new developments to provide a 'satisfactory level' of privacy, outlook and natural lighting for its future residents.
- Daylight and sunlight is generally measured against the Building Research Establishment (BRE) standards. This is not formal planning guidance and should be applied flexibly according to context. The BRE standards set out below are not a mandatory planning threshold.
- In new dwellings, the BRE minimum recommended average daylight factor (ADF) is 1% for bedrooms, 1.5% for living rooms and 2% for kitchens.

Discussion

An assessment of daylight and sunlight levels within the proposed residential units and an assessment of overshadowing of the public realm and amenity space that would be provided as part of the development was undertaken by the applicant's daylight and sunlight consultants, Consil.

#### Daylight and Sunlight

In terms of levels of <u>daylight</u> for the C3 residential units, the Consil assessment demonstrates that 864 habitable rooms (81%) would meet or exceed the BRE recommendation.

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- Of the 201 habitable rooms that would fall below the BRE recommended level, this would in part be attributed to overhead balconies restricting the level of daylight. It is noted that for combined living / kitchen / diners that fall below BRE, the readings include the kitchen areas which will generally be the furthest element away from the openings and so would receive limited daylight. The main living areas would benefit the most from daylight due to being positioned adjacent to windows.
- In regard to the student accommodation, 400 of the 418 habitable rooms (95%) would meet or exceed BRE, which demonstrates a high rate of compliance.
- In terms of <u>sunlight</u>, 548 C3 habitable rooms (51%) would meet the BRE recommendation.
- It is acknowledged that the seemingly low provision accounts for north facing rooms that receive no direct sunlight, and east and west facing rooms that received limited provision, in addition to overhanging balconies.
- In regard to the student accommodation, 219 rooms (52%) would meet with BRE, a similar figure to the C3 outcomes due to the same reasons stated.
- It is recognised that a proportion of rooms within the proposed development would fail to meet the BRE recommendations in terms of daylight and sunlight. It must however be acknowledged that the BRE recommended levels are based on a suburban context, and in urban areas comprising tall buildings these recommended levels will be challenging to achieve.
- Having regard to these issues, and the fact that in the context of high density development within a built up urban area, it will rarely be possible to achieve the BRE recommended levels in terms of daylight and sunlight for all units. Officers are satisfied that an acceptable standard of amenity for future occupiers would be provided in relation to daylight and sunlight within the proposed development. It must also be acknowledged that BRE is for guidance purposes only and does not provide mandatory advice.

#### Overshadowing

- In terms of overshadowing of amenity space, BRE guidance recommends that at least half of the amenity space should receive at least two hours of sunlight on 21<sup>st</sup> March.
- The main areas of public realm that would be created lie within the central podium area at first floor level. The assessment concludes that 52% of the communal space would achieve the BRE recommended 2 hours of direct sunlight on March 21<sup>st</sup>, and 84% on June 21<sup>st</sup>. Considering the area would be surrounded by a dense form of proposed development, the direct sunlight provision would be high.
- Overall it is considered that the proposed development would have potential to deliver an excellent quality of public realm and communal amenity space that would be afforded high levels of sunlight throughout much of the day.

#### Noise & Disturbance

### **Policy**

- The NPPF at para 174 states decisions should among other things prevent new and existing development from contributing to, being put at unacceptable risk from, or being adversely affected by, unacceptable levels of noise pollution. Development should help to improve local environmental conditions.
- With regard to internal noise levels, Part E of the Building Regulations controls noise transmission between the same uses and is usually outside the scope of Planning.
- Planning controls the effect of noise from external sources on residential uses and noise transmission between different uses. The relevant standard is BS: 8233:2014. This states the internal noise levels within living rooms must not exceed 35dB(A) during the daytime (0700-2300) and 30 dB(A) in bedrooms during the night (2300-0700).
- Policy D13 'Agent of Change' of the London Plan places the responsibility for mitigating impacts from existing noise generating activities or uses on the proposed new noise-sensitive development. The Policy goes on to state that Boroughs should ensure that planning decisions reflect the Agent of Change principle and take account of existing noise generating uses in a sensitive manner when new development is proposed nearby.

#### Discussion

- The Noise and Vibration report (Sandy Brown) presents the findings of an assessment of the potential impacts of noise and vibration sources upon future occupiers of the proposed development.
- The principal sources of noise within the immediate surrounding area include road traffic along Evelyn Street in particular, pedestrian noise and aircraft.
- A planning Condition will seek the submission of glazing and soundproofing details to ensure future residential occupiers would be safeguarded from any noise and disturbance arising from existing and proposed commercial uses.
- LPP D13 advises that the Agent of Change principle places the responsibility for mitigating the impact of noise and other nuisances firmly on the new development. This means that where new developments are proposed close to existing noise-generating uses, the applicants will be expected to design their scheme accordingly to ensure the new residential occupiers are protected, rather than the burden falling upon the existing business to change their operation.
- It is noted that the report does not advise upon the proposed works at Convoys Wharf to the south-east of the site, which is a safeguarded wharf where it is intended that part of the site will be used for waterbourne freight cargo handling. Considering the use has not commenced, officers acknowledge it would be difficult at this stage for the report to predict what the potential level of harm would be in respect of noise arising from within the Convoys site, or any increase in related road traffic to surrounding highways. Considering this, and the distance that Plot 5 lies away, officers raise no concerns.
- The applicant will be required to submit details to the LPA setting out how future occupiers would be made aware of the neighbouring uses at an early stage, for example by producing a welcome pack that informs them of the nature of operations, including the adjacent Deptford Park Primary School (start/ end hours; outdoor play times); the

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commercial units within Plot 5 and all adjacent Plots and their hours of operation; and the proposed student accommodation.

- 278 (Note: the original consent for the wider site permitted operational hours for all commercial uses between 6am and 12am on any day of the week.)
- The submission will be assessed by officers to ensure the information is accurate, and thereafter, the Applicant would be expected to demonstrate that the approved details have been suitably implemented prior to first occupation.

### Accessibility and inclusivity

**Policy** 

LPP D7 requires 10% of residential units to be designed to Building Regulation standard M4(3) 'wheelchair user dwellings', i.e. is designed to be wheelchair accessible, or easily adaptable for residents who are wheelchair users, with the remaining 90% being M4(2) 'accessible and adaptable dwellings'.

Discussion

### Residential (C3)

- The proposed Plot 5 residential development would comprise a total of 41no. wheelchair accessible M4(3) units, representing more than 10% of the total number of residential units. These would be located within the private and affordable tenures within Buildings B and D, comprising a mix of 1, 2 and 3-bed units.
- 282 25no. wheelchair units would be located within the affordable tenure, with 9no being Low Cost Rent and 16no. Intermediate.
- All remaining units would be M4(2) compliant accessible and adaptable dwellings.
- In accordance with Standard 4 of the Mayor's Housing SPG the areas of communal amenity space would be accessible to disabled people including people who require level access and wheelchair users. In accordance with Standard 16, all wheelchair dwellings would be served by more than one lift.

#### **Student Accommodation**

- The PBSA would provide 38no wheelchair accessible bedspaces, representing 10% of the overall 382 rooms, in accordance with London Plan Policy E10. These would be located on all floors between levels 2 and 20, in the form of accessible en-suites, hoist rooms and accessible studios.
- The overall provision of wheelchair units within the residential and PBSA will be secured in the 106 agreement.

#### Inclusivity

With regard to inclusivity for residents of all tenures and access to broadband, this is now handled via Building Regulations under Approved Document R, which came into force in 2017. This introduced a new requirement for in-building physical infrastructure, which enables copper or fibre-optic cables or wireless devices capable of delivering broadband speeds greater than 30mps to be installed. It is recommended that an informative is added

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to a decision notice drawing the applicant's attention to this. Future residents would have access to this infrastructure regardless of tenure, but would be responsible for taking out their own internet contracts with a provider.

### Internal and private amenity space standards

**Policy** 

- Nationally Described Space Standards (NDSS) were published by the Department of Communities and Local Government in March 2015. It is not a building regulation requirement, and remains solely within the planning system as a new form of technical planning standard. The national housing standards are broadly in compliance with the space standards set out in the London Plan and its Housing Supplementary Planning Guidance (2016).
- In addition to this, DM Policy 32 seeks to ensure that new residential development provides a satisfactory level of privacy, outlook, direct sunlight and daylight. It also states that new housing should be provided with a readily accessible, secure, private and usable external space and includes space suitable for children's play.
- 290 With regard to private amenity space, Standard 4.10.1 of the Mayor's Housing SPG states that 'a minimum of 5sqm of private outdoor space should be provided for 1-2 person dwellings and an extra 1sqm should be provided for each additional occupant'.
- Standard 4 within the Mayor's Housing SPG identifies that where communal open space is provided, it should be well overlooked, accessible to those who require level access and wheelchair users, designed to take advantage of direct sunlight, and have suitable management arrangements in place.
- The Mayor's Shaping Neighbourhoods: Children and Young People's Play and Informal Recreation SPG recommends 10sqm of play space per child. The GLA divide the requirements of children's play space into three categories: (i) under 5s, described as doorstep play and generally considered as part of the plot; (ii) ages 5-11; and (iii) children 12 plus.

Discussion

### Residential (C3)

- All residential units would either meet or exceed the internal space standards in accordance with the development plan requirements, including internal floor area, floor to ceiling heights, room sizes, and storage space. A significant proportion of units would exceed the minimum internal floor areas, providing generous and well-proportioned accommodation.
- All units would be provided with private/ semi-private outdoor amenity space in the form of balconies or terraces, which would either meet or exceed the London Plan requirements in terms of size.
- All occupiers would benefit from use of the communal space at podium level. There would be no rooftop areas of communal amenity space for residents.

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- The workspace within 5E would be afforded no access to the external podium space. The floor plates are designed for both singular and split tenancy use, and so the flexible floor configuration would allow for internal amenity breakout spaces to areas around the central core. The applicant has advised that rooftop amenity provision was considered, however this is not possible due to the need to accommodate plant equipment, biodiverse roof and PV panels.
- For external amenity it is expected that the newly created public Evelyn Square located to the south-west of the Plot will be used as external amenity space for the commercial facility occupants, whilst the Waterline Way linear park located to the east of the Plot could also be used by occupants of the commercial facility.

### **Student Accommodation**

- London Plan Policy H15 requires PBSA to be of a high-quality design and provide adequate functional living space and layout for the occupants.
- The student rooms includes a mix of standard rooms with ensuites; and studio rooms that provides kitchenettes. All rooms would be well sized and functional, with sufficient space for storage and to accommodate a desk.
- An external terrace area measuring 192sqm would be provided at podium level for students only. Boundary measures would be installed to ensure the student and residential spaces remain separate. The provision of external space would equate to 0.5sqm per student a higher provision would have been welcomed, however officers acknowledge the site constraints, and that any increase could only be achieved by encroaching into the residential amenity space. There are also internal amenity spaces and a seating area within the ground floor area, therefore no objections are raised toward the size of the external space.
- Internally, common rooms and amenity rooms would be provided, in addition to a dining room that would lead out to the external terrace. A laundry room and admin office would also be located at first floor.
- The provision of the internal and external communal spaces prior to first occupation, and subsequent retention, will be secured by Condition; whilst access to the spaces for all students will be ensured in the s106.
- At ground floor, the student accommodation would benefit from a lobby area with seating, and front of house reception.
- Full details of the management of the student accommodation would be secured by a Student Management Plan in the S106, in addition to a nomination agreement with a higher education institution.

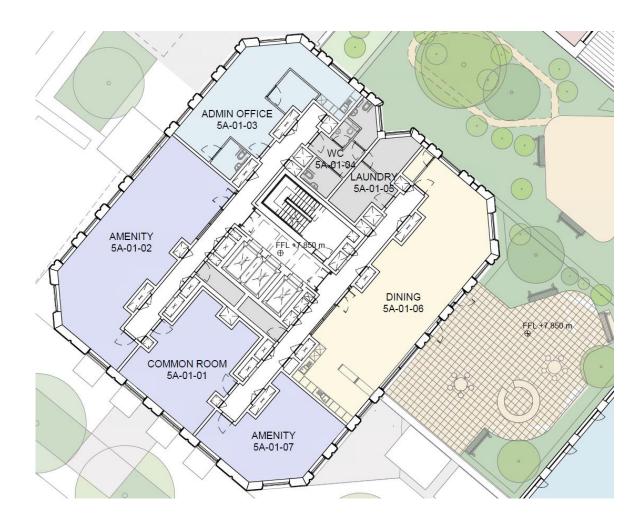


Figure 4: First floor of Student accommodation, including external terrace

### Children's play space

305 Using the calculator provided in the Mayor of London's Play and Informal Recreation SPG, the estimated child yield for the development is set out in the table below.

Table 6: Play space requirement and provision

	No. of children	Play space requirement (sqm)	Proposal (sqm)
Under 5	65	650	650
5 to 11	49	490	409
12+	32	320	320
Total	146	1460	1460

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- The proposed development would generate an estimated child yield of approximately 146 children and the associated play space requirement would be 1460sqm.
- The scheme would provide a total of 1140sqm of playable space for children within the podium area for children up to the age of 11, with separate areas of play for infants and older children. Indicative plans propose typical play equipment including slides, play tunnels, balance beams and see saws. The playspace would have good levels of natural surveillance, and would provide areas of seating for parents to sit whilst supervising their children play. The spaces would also be safe, with no conflict with vehicles for example due to its location.
- In regard to 12 and overs, play provision would be located 'off-site' in the adjacent Plot 6 on Waterline Way (within the Deptford Landings site). Whilst Plot 5 would effectively be independent from the other Deptford Landings Plots in planning terms, ground level spaces would be shared amongst occupiers and in reality would work as one comprehensive development. Further details would be secured in the s106 to ensure that the space would be accessible to children that live within Plot 5; whilst a planning Condition will require the submission of details in regard to play equipment.
- The Mayor's Play and Informal Recreation SPG states that for 12+ years, facilities can be provided off-site, providing they are within 800m of the site, which in this case it would be.
- The overall play provision would comply with the minimum requirement (1,460sqm overall), whilst the Applicant advises there are further opportunities for additional informal play with existing facilities located within nearby public open spaces at Deptford Park, Upper Pepys Park, and Lower Pepys Park, including a football pitch and hardstand playground. It is noted that the Plot 6 development also proposes the allocation of space within Waterline Way for young persons of 16-17 years, equating to 56sqm. The combined provision for Plot 5 and 6 children's playspace would be suitably accommodated within the identified area.
- A Condition will ensure the proposed development would deliver high quality playspace for future occupiers/ all age groups that would provide the London Plan requirement in terms of quantum of provision. Details of play equipment will be formally assessed to ensure the needs of children are met, whilst avoiding any inappropriate forms of provision that would unacceptably disturb neighbouring residents.

### Summary of Residential Quality

Overall the proposed development would provide a high quality environment for future occupiers. Appropriate provisions would be secured by condition and s106 agreement, to secure this and ensure any required mitigation is in place.

### **Housing conclusion**

The proposed development would deliver 405 new dwellings, which represents **24%** of the Borough's current annual housing target. The development would provide a good range of dwelling sizes contributing towards the creation of a balanced community, including a mix of 1, 2 and 3 bedrooms. As such, the proposed development would make a substantive contribution to Lewisham's housing needs, and officers attach significant weight to this in planning terms.

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- The proposed residential units would achieve a high standard of amenity for future occupiers. All units would meet the minimum internal space standards and a significant proportion of units would exceed the minimum standards, providing generous and well proportioned living accommodation. The residential accommodation has been well designed with no more than seven units per core, and 64% of residential units would be dual aspect, with no north facing single aspect units.
- All units would be provided with private outdoor amenity space in the form of balconies or terraces which would either meet or exceed the minimum requirements in terms of private amenity space. The development would also be provided with generous communal amenity space provision and children's playspace.
- In terms of outlook, privacy, daylight and sunlight, a suitable level of amenity would be provided for future occupiers, having regard to the urban context within which the development lies.
- The proposed development would deliver 126 affordable homes as London Affordable Rent and Intermediate Shared Ownership tenure. This represents 36% affordable housing provision across Plot 5 (by habitable rooms) and would meet an identified need for this form of housing. Affordable and private housing would be accommodated within Buildings B, C and D, (5B would be entirely London Affordable Rent), and the development would ensure tenure neutral accommodation meaning there would be no differentiation in quality between private and affordable units. It is also acknowledged that the Shared Ownership units would be pepperpotted with Market units on each floor in Block 5D.
- In addition, the PBSA would provide a good standard of accommodation for its student occupiers, including the provision of internal and external amenity spaces. Room sizes would be compliant, with sufficient outlook and natural light assured. 35% of the units would be affordable, in accordance with Policy, whilst 10% of units would be wheelchair accessible.

### 7.3 EMPLOYMENT

**Policy** 

- Para 81 of the NPPF states "Significant weight should be placed on the need to support economic growth and productivity, taking into account both local business needs and wider opportunities for development"
- LPP SD1 sets out the Mayor of London's approach to the continued growth and economic development of all parts of London.
- Core Strategy Spatial Policy (CSSP) 2 seeks to promote the successful regeneration of Deptford, accommodating new homes, supporting the redevelopment of underutilised employment sites and retention of viable employment sites. Development Management Policy (DMP) 1 states that the council will take a positive approach, working work proactively with applicants to find solutions, which mean that proposals secure development that improves the economic, social and environmental conditions in the borough.
- The site is in the Oxestalls Strategic Site Allocation (SA4) and is an identified Mixed Use Employment Location (MEL), therefore Core Strategy Policy 4, Strategic Site Allocation 4 and Development Management Local Plan DM Policy 9 apply. These policies state that at

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least 20% of built floorspace in these areas should be in the B use classes - B1(c) (Industrial Process), B2 (Industrial) and B8 (storage).

Core Strategy Policy (CSS) 4 provides a framework for considering the redevelopment of these sites, including the accessibility, restrictions from adjacent land uses, building age, business viability and viability of redevelopment show the site should no longer be retained in employment use. Development Management Policy 11 aims to retain employment uses, where possible, in Town Centres, and Local Hubs where they are considered capable of continuing to contribute to and support clusters of business and retail uses, and where the use is compatible with the surrounding built context.

#### Discussion

- The application site lies within the Deptford Creek / Greenwich Riverside Opportunity Area. LPP SD1 identifies that this opportunity area has an indicative employment capacity of 3,000 jobs.
- 3848sqm of employment floorspace is proposed within Building 5E (Timberyard Studios). Policy requires 20% of built floorspace on MELs to be provided in the B use classes, specifically B1(c) (Industrial Processes that are acceptable in residential areas), B2 (Industrial) and B8 (storage). It is noted that since amendments to the Use Class Order in 2020, B1(c) is now contained within Use Class E, (E (g)(iii) which the current application is proposing.
- In regard to 20% provision of former B use, the overall development floorspace for Plot 5 would be 50,167sqm, therefore 20% would equate to 10,033sqm. In this case, the workspace provision would be 3847sqm (8%), falling significantly below the prescribed requirement.
- The below table sets out the provisions for B1 across all Plots within Deptford Landings, with a total of 6,059sqm of floorspace. 3,437sqm of the provision was allocated to Plots 4, 5 and 6, however the Reserved Matters approvals for Plots 4 and 6 ultimately did not include the provision of any B1 use, therefore Plot 5 is the only location that can accommodate the remaining balance.

	Quantum Approved across the Scheme	Approved in	Quantum approved for Plots 4, 5 & 6	Balance remaining for Plot 5 only (Plots 4 & 6 N/A)
B1 Use Class	6,059 sqm	2,622 sqm	3,437 sqm	3,437 sqm
	(GIA)	(GIA)	(GIA)	(GIA)

Table 7: Provision of B1 use

The provision of B1 floorspace in the consented scheme equated to only 4.3%, despite the Policy requirement. The officer report sought to justify the low provision, stating in para 7.3.9:

'The financial appraisal of the scheme undertaken for the Council by consultants Urban Delivery highlights that given the costs of providing the space and the rents and yields achievable on the B1 floorspace (as well as other non-residential uses) this space provides a limited contribution to the overall gross development value of the scheme, and not in proportion to the floorspace it occupies. The consequence of this is that the provision of this B1 space is cross-subsidised in part by the residential content of the development. In

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the circumstances, increasing the commercial floorspace would have a negative impact on scheme viability. Given that the scheme is already a high-density development, increasing commercial space whilst maintaining the number of housing units is not considered appropriate on this site. The alternative of replacing residential with commercial space would have a disproportionate and negative impact on scheme viability. In the circumstances, and taken with the other aspects of the proposed development it is considered that the proposed amount of commercial floorspace is acceptable in this case.'

- This position was upheld in the decision making process for the application, and supported by the GLA in their Stage 2 response.
- The B1 use issues raised in the 2015 scheme are still applicable to the current proposal, whereby any uplift to achieve the 20% provision would be likely to have significant implications upon the viability of the Plot 5 development, including the level of proposed affordable provision within the residential and student accommodation elements. It is therefore considered reasonable to require Plot 5 to accommodate the level of workspace that was expected as part of the consented scheme set out in table 7, which the proposal would exceed.
- In addition to the workspace, two commercial units within ground floor areas of Buildings 5A and 5E measuring a total floor area of 391sqm would be provided, with potential for use as a convenience store and café/ restaurant, whilst serving to animate the public realm.
- The provision of employment use on Plot 5 is supported, and would provide high quality flexible floorspace that would be secured by the s106. The consented provision of non-residential floorspace of 3,437sqm across Plots 4, 5 and 6 would be exceeded by the current provision of 3,848sqm.
- The application submission estimates that the employment floorspace can be expected to generate between 265 and 350 full time jobs.
- The provision of flexible commercial floorspace proposed is considered to be appropriate to serve the needs of the development, and is important in the context of providing active ground floor uses to animate the public realm.
- London Plan Policy E3 supports a sufficient supply of affordable business work space where it would be necessary or desirable to sustain a mix of business uses that would contribute to the character of an area. Affordable workspace is defined in para 6.3.2 as workspace that is provided at rents maintained below the market rate for that space for a specific social, cultural or economic development purpose. Generally, this would mean rent levels up to 80% of open market rent.
- Whilst the draft Plan remains at consultation stage, and so has no weight in the determination of this application, it is noted that the Policy requires at least 10% of all new proposed commercial floorspace to be affordable, where feasible within mixed-use development sites.
- The Applicant has confirmed that the scheme will deliver 10% 'affordable' workspace within Building 5E, in compliance with LP Policy E3. The GLA supports the provision and require this to be secured within the s106 agreement in accordance with the definition set out in paragraph 6.3.2 of the London Plan.
- It is understood that the Applicant has not engaged in initial procedures to secure an end provider/s at this stage. A Marketing Strategy will be secured in the s106 Agreement to

demonstrate that robust measures will be undertaken to ensure the commercial and employment units are an attractive and viable proposition to potential occupiers, and to minimise any periods of vacancy following completion of the development.

- In regard to the quality of the commercial facilities, unit sizes appear generous, whilst internal head heights would measure approximately 4 metres. The employment and commercial unit sizes are acceptable and would be capable of providing sufficient space to accommodate facilities such as staff rooms, wc's, shower and storage areas. Ultimately, it will be for the end users to arrange the internal layouts as the Applicant intends only to deliver shell and core, however it would be of benefit for officers and prospective occupiers to have view of indicative layouts this will be secured by condition.
- In accordance with DMP 9 and the Planning Obligations SPD, the completion of shell and core of the commercial floorspace, including the fitting of commercial frontages would be secured via the s106 agreement.
- The units are an important element of the proposal, with the intended employment activity having potential to contribute to a vibrant setting that will meet with the wider aspirations of the consented Masterplan.

### **Local Labour**

- The Council's Planning Obligations SPD identifies that the Council will require both financial and non-financial obligations with regard to local labour.
- Using the formula within the SPD, a financial contribution of £463k would be required towards local labour and business (based on a contribution of £530 per dwelling (x 405 C3 dwellings + 153 student units based on 2.5:1 ratio) and £530 per job (x 308 (average) FTE jobs).
- The applicant has agreed to prepare and enter into a Local Labour and Business Strategy, which would be subject to agreement with the Council's Economic Development Team. The strategy would support local people into work by providing employment opportunity-linked training during both the construction phase and operational phase. The Local Labour Business Strategy would be secured via the s106 agreement.

### **Employment conclusion**

- The nature of the proposed employment uses are supported by policy and the development is considered to provide a valuable contribution towards employment and local labour in accordance with the aims and objectives of the NPPF and the Development Plan.
- To ensure that the proposed commercial floor space meets the requirements of local commercial operators a s106 obligation to provide a fit-out specification is recommended, in addition to a clause that provides future occupants with a three-month rent-free period. This would serve to ensure that costs associated with fit-out and relocation are reduced, thereby promoting the long-term viability of the commercial floorspace.
- On balance it is considered the inability of the development to provide 20% of total floor space as former B use (now Class E), as required by CS Policy 4, is acceptable in this case, and reflects the position of the wider masterplan. The development would provide high quality and flexible commercial floorspace and would contribute to the local economy and the aspirations of the Lewisham Creative Enterprise Zone. The proposed

development would also provide other public benefits, including the provision of highquality new dwellings, including affordable homes.

### **URBAN DESIGN AND IMPACT ON HERITAGE ASSETS**

General Policy

- The NPPF at para 126 states the creation of high quality, beautiful and sustainable buildings and places is fundamental to what the planning and development process should achieve.
- The NPPG encourages decision takers to always secure high quality design; this includes being visually attractive and functional, however other issues should be considered:
  - local character (including landscape setting)
  - safe, connected and efficient streets
  - a network of greenspaces (including parks) and public places
  - crime prevention
  - security measures
  - access and inclusion
  - efficient use of natural resources
  - cohesive and vibrant neighbourhoods
- LPP D9 sets out specific design requirements for tall buildings. CSP 18 provides parameters associated with the location and design of tall buildings. It identifies that the location of tall buildings should be informed by the Lewisham Tall Buildings Study (2012) and sets out a clear rationale for tall buildings in design terms.
- 351 CSP 15 repeats the necessity to achieve high quality design.
- DMLP 30, Urban design and local character states that all new developments should provide a high standard of design and should respect the existing forms of development in the vicinity. The London Plan, Core Strategy and DMLP policies further reinforce the principles of the NPPF setting out a clear rationale for high quality urban design.
- Historic England and CABE state in 'Building in Context' that where new development affects heritage assets, design should be of the highest standard and new buildings 'recognisably of our age, while understanding and reflecting history and context'. In order to achieve a complementary relationship between the historic and new built forms, reference should be made to locally distinctive models, materials and key elements of design, which lend themselves to modern interpretation and assimilation.

### Appearance and character

**Policy** 

- Planning should promote local character. The successful integration of all forms of new development with their surrounding context is an important design objective (NPPG).
- In terms of architectural style, the NPPF encourages development that is sympathetic to local character and history, including the surrounding built environment and landscape setting, while not preventing or discouraging appropriate innovation or change (para 130).

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At para 134, the NPPF states significant weight should be given to outstanding or innovative designs which promote high levels of sustainability, or help raise the standard of design more generally in an area.

- LPP D3 Optimising site capacity through the design-led approach states that development proposals must enhance local context by delivering buildings and spaces that positively respond to local distinctiveness through their layout, orientation, scale, appearance and shape, with due regard to existing and emerging street hierarchy, building types, forms and proportions
- LPP D4 expects development to have regard to the form, function and structure of an area, place or street and the scale, mass and orientation of surrounding buildings.

### Layout

### Policy

LPP D3 Optimising site capacity through the design-led approach states that development proposals must enhance local context by delivering buildings and spaces that positively respond to local distinctiveness through their layout, orientation, scale, appearance and shape, with due regard to existing and emerging street hierarchy, building types, forms and proportions

#### Discussion

- In Figure 5 are images of the consented Deptford Landings Masterplan layout for Plot 5, and the current layout for comparison purposes. It is evident that the layout is similar, with buildings set around a central landscaped amenity space.
- The building footprints define the extent of the public realm, introducing active frontages at ground floor level to animate the surrounding spaces.
- The site is bound by existing highways on the northern and western edges; and to the eastern and southern sides by the consented Waterline Way route and Henry Street that are yet to be established, providing hard and soft landscaping measures and a tree lined street.
- The layout of the five buildings seeks to make efficient use of the site by providing podium level amenity space within the central areas that would be accessed by residential occupiers. (Student occupiers would be afforded a separate external amenity area.)

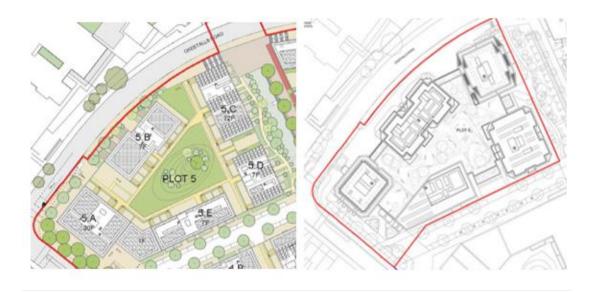


Figure 5: Comparison between Deptford Landings Masterplan for Plot 5 (left), and the current proposal

- The student and residential entrances for Blocks A and B would be located on Oxestalls Road. Block C would have two entrances, the main one accessed from Waterline Way. All three blocks would be sited approximately 10 metres back from the highway, with a new pedestrian footpath formed within the Plot lying adjacent to the existing highway. Blocks B and C would be afforded some defensible space from the footpath.
- The Corner Building, which would accommodate affordable and market tenures would provide a shared tenure blind access fronting Henry Street, sited 3m back from the edge of Henry Street.
- The employment workspace entrance of Timberyard Studios would also be located on Henry Street further to the west, maintaining the front building line established by The Corner Building. The commercial retail floorspace would be accessed from Evelyn Street.
- The general arrangement of the building layout was well received at the Design Review Panel and the GLA's Stage 1, confirming it would be an appropriate response to the site and its immediate context.
- In conclusion, officers are satisfied that the proposed layout makes the most efficient use of the site, and responds positively to the site context, offering an appropriate design solution with respect to both internal and external layouts, whilst reflecting the consented Masterplan approach.

#### Form and Scale

**Policy** 

LPP E8 recognises the role tall buildings have to play in helping accommodate growth as well as supporting legibility. The policy sets out an extended criteria for design rationale and assessment and also states that publicly accessible areas should be incorporated into tall buildings where appropriate, particularly more prominent tall buildings.

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- 369 CSP 18 relates to tall buildings: these need to be of the highest design quality and appropriately located. Regard will be had to flight path safety and microclimate effects.
- 370 LLP D9 (C)(1)(d) states proposals should take account of, and avoid harm to, the significance of London's heritage assets and their settings.
- A tall building is defined by the Core Strategy as a building which is significantly taller than the predominant height of buildings in the surrounding area, have a noticeable impact upon the skyline of the borough and are more than 25m high adjacent to the River Thames or more than 30m elsewhere in the borough.
- 372 CSP 17 protects the LVMF vistas and the London panorama in line with regional policy. It also seeks to protect locally designated local views, landmarks and panoramas.

### Discussion

- The Applicants were advised by officers at pre-application stage that only proposals which respond appropriately to the opportunities and the constraints of the site would be considered for substantial increases in height beyond the parameters of the outline permission where they are of exemplary quality.
- As set out in this report, the wider Deptford Landings site benefits from extant permission for comprehensive redevelopment for residential-led mixed use development, with Plot 2 having been completed; and Plot 4 works underway. Plot 1 is yet to commence, however it benefits from a consented 24-storey tower, and the current s73 seeks an increase to 35 storeys.
- In addition, Scott House to the adjacent plot on the western side has consent for the construction of a 23-27 storey building that will provide 137 residential dwellings and commercial floorspace. Convoys Wharf to the south-east of Deptford Landings also has extant permission for mixed use development that includes buildings of considerable heights 26, 32 and 40 storeys.
- The developments that already have or will eventually be coming forward will establish a high density urban mixed use character within the immediate area, with active frontages at lower levels and residential development rising above. The development plots will have a dense urban grain, serving to reflect the area's designation as an Opportunity Area.
- The proposed development responds to and reflects this established character, and the original intent of the Deptford Landings Masterplan.
- In terms of its scale and form, the development responds to the established character and appearance of the surrounding area, with tall buildings forming part of the nearest sites at Scott House and Plot 1 to the south-east, in addition to the older residential high rise blocks nearby (26-storey Eddystone Tower and Daubeney Tower.)
- Tall buildings have become an established element of the surrounding townscape, and the proposed Blocks 1-4 that range in heights between 12 and 29 storeys seeks to reflect this, as set out in figures 5 and 6.
- It must also be acknowledged that the Lewisham Tall Buildings Study (2012) also identifies the site as being suitable for tall buildings, forming part of a Strategic Site Allocation and located within an Opportunity Area.

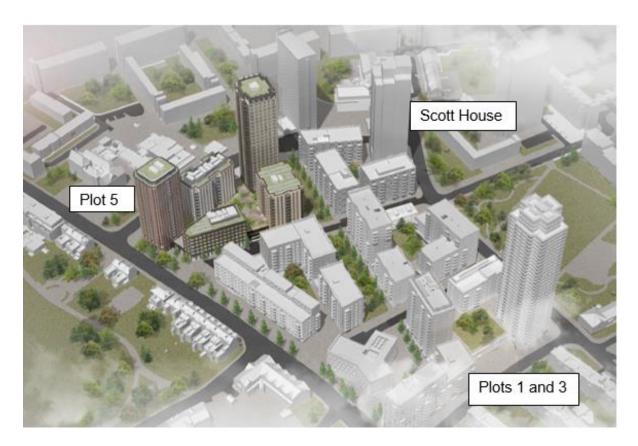


Image 2: CGI of Plot 5 and surrounding developments

### 5A: Evelyn Tower

- The proposed tower to the north-western corner would be 22-storeys, and is the second tallest building within Plot 5. This would be comparable with the original Masterplan which included an indicative building height of 20-storeys (71.40m AOD) as shown in Figure 6, with an intent to bookend the diagonal corners of the wider site with taller buildings, as evidenced by the 24-storey Plot 1 building to the south-eastern location.
- lmage 2 also shows the locations of the surrounding buildings addressed earlier.
- The proposed student building reaches a maximum height of 70.27m AOD, which is lower that the consented parameter. It would incorporate a staggered roof structure, with a flat roofed upper level being set-back from all sides, defined by a different material and tone.
- The associated waste storage area and refuse collection point would be located within the single-storey element below the podium level.

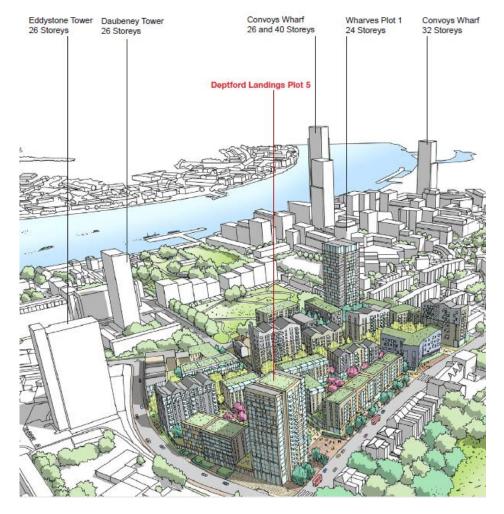


Figure 6: Consented Masterplan image (2016)

The Design Review Panel in February 2021 commented this is potentially a good location for a taller building subject to LVMF compliance. Its positioning on the corner of Evelyn Street/ Oxestalls Road means that any building of height here automatically becomes a landmark/ entry building to the whole development from the north-west. Whilst the retail/ commercial at street level with student amenity at first floor followed by student living accommodation above seem appropriate uses, the building was required to make much more of a positive contribution architecturally to this important corner junction.

Notwithstanding the acceptance of a taller building in this case, which is considered to be contextually responsive and sensitive, it is important to consider its impact upon townscape, heritage assets and views also. The impact of the proposed development is shown via a Townscape and Visual Impact assessment (TVIA), which will be addressed later in this report.

### 5B: The Court Building

- The 11-storey residential block would lie 11m to the east of Evelyn Tower, and whilst in its own right would be a tall building of 40.105m AOD, it would be the smallest introduction in respect of height to the Oxestalls Road frontage, being noticeably lower than Blocks 5A and 5C as shown in Image 3.
- Officers are satisfied that the building would be of an appropriate height, and would reflect the indicative height as set out in the Masterplan visual in Figure 6.
- The Design Review Panel considered the massing and density to work well and the corner, and the balconies worked well in terms of their contribution to the form.

#### 5C: The Waterline Tower

- Building 5C would represent the tallest building on Plot 5 at 29 storeys (97.575m AOD), and the highest within the wider Deptford Landings when compared to the extant planning permission. (Note that the current s73 application DC/21/122345 proposes 35 storeys on Plot 1.)
- The Masterplan in Figure 6 shows that a building of approximately 15 storeys was considered appropriate for the north-eastern corner of Plot 5.
- Whilst the increased density of 5C was subject to robust officer and DRP assessments at pre-application stage, the principle of intensifying the building and subsequent quantum of residential units was considered to accord with the aspirations of the Opportunity Area and Strategic Site Allocation 4 of the Core Strategy.
- The location of a taller building to this corner that would become a focal point of the wider site would be appropriate. The design rationale for the development seeks to provide a high-quality building which responds contextually to the established and emerging townscape and character of the immediate area. The introduction of a tall building in this location would contribute to the group of tall buildings within the surroundings.
- Subject to elevational treatment and any resulting impacts upon neighbour amenity and heritage assets arising from the proposed height, officers do not object to the intensification of 5C or the proposed height

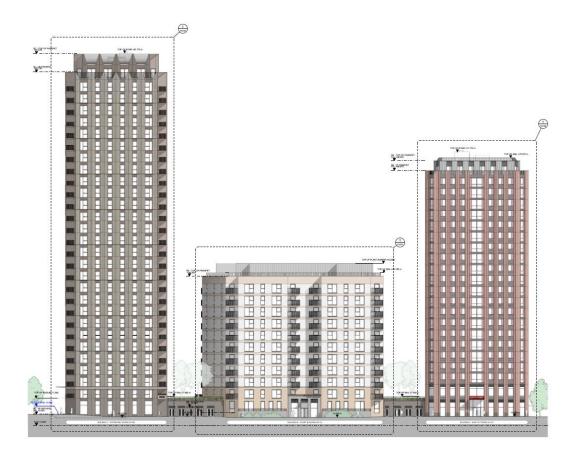


Image 3: Oxestalls Road frontage: Waterline Tower, Court Building and Evelyn Tower

#### 5D: The Corner Building

- The 12 storey (43.3m AOD) Corner Building would be located to the south-east corner, and is the third highest block within Plot 5.
- In comparison with 5A and 5C, the residential block (Image 9) would be of relatively modest height that would broadly accord with the Masterplan, and general building heights within the wider site.
- Officers raise no objections to the proposed height and scale of the building.

#### 5E: Timberyard Studios

- Building 5E (figure 9) would be for wholly employment purposes, and would be the smallest building in terms of height, being 6-storeys (27.386m AOD).
- The building would front Henry Street, with its narrow western elevation sited approximately 25m back from Evelyn Street.
- The height and scale of 5E again accords with the Masterplan, and therefore officers raise no objections.

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Image 4: Evelyn Tower and Timberyard Studios (central) viewed from Evelyn Street

### **Detailing and Materials**

#### **Policy**

- Attention to detail is a necessary component for high quality design. Careful consideration should be given to items such as doors, windows, porches, lighting, flues and ventilation, gutters, pipes and other rain water details, ironmongery and decorative features. Materials should be practical, durable, affordable and attractive. The colour, texture, grain and reflectivity of materials can all support harmony (NPPG).
- Policy D3 Optimising site capacity through the design-led approach states that developments should respond to the existing character of a place by identifying the special and valued features and characteristics that are unique to the locality and respect, enhance and utilise the heritage assets and architectural features that contribute towards the local character.
- Development should also be of high quality, with architecture that pays attention to detail, and gives thorough consideration to the practicality of use, flexibility, safety and building lifespan through appropriate construction methods and the use of attractive, robust materials which weather and mature well.

#### Discussion

- The elevational treatment is generally supported for all the buildings, with each block being afforded its own individual identity, character and design interest. The development as a whole has a vibrant character that would positively reference the industrial character of the area, whilst providing an attractive, legible and welcoming mixed use development. The detailing, articulation and relief within the facades indicated in the visualisations plays a vital role in mitigating the impact of the very high density development proposed.
- The principal material across the development will be predominantly brick of differing tones. The tallest building Block 5C (Image 5) will be a dark masonary brick at the entrance level, with the upper floors being of vertical metal piers and horizontal mullions. Rooftop plant would be concealed by a parapet formed by further metal piers.
- Balconies would be located to the east and west elevations, with up to 8no. eight on each floor.



Image 5: North elevation of 5C Waterline Tower

- The Evelyn Tower (5A) would have a distinctive quadrilateral footprint with chamfered corners, incorporating an inverted triangular 'cut-in' on its eastern side to allow for outlook to rooms.
- The building would be predominantly of red brick vertical piers (Image 6) that would extend from the base of the building up to the penultimate level, with dark grey horizontal elements

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in between the piers. The uppermost floor would be set-back from each side, and enveloped by a double profiled metal rainscreen. 5A would not be afforded any balconies.





Figure 6: Evelyn Tower from Evelyn Street (left) and upper floors

- The proposed detailing and level of articulation are considered to be successful for the two tallest buildings on Plot 5. The window treatments are appropriate for towers of this height, as are the balconies for the Waterline Tower, serving to assist in the overall appearance of the scheme, whilst giving appropriate depth to the massing.
- The articulation of the top levels of the two buildings is considered successful and would provide interesting appearances in the long views of the towers.
- It is important however that officers are afforded a further opportunity to assess the colour and quality of the proposed treatments considering the proposed height and scale of development, therefore materiality will be secured by condition, including the building of 1m x 1m panels on-site that will be inspected by the LPA.
- The Court Building (5B), which would be located between the two towers would also be brick faced, with a dark tone on the lower floors, and a light tone brick with dark tone horizontal banding on the upper floors, similar to the example images in Image 8.
- 413 Balconies would be located to the corner and central areas, enclosed steel balustrades.
- 414 Rooftop plant, including the air source heat pumps, would be set back from the front and rear edges, enclosed by metal panelling.
- The use of facing brick is welcomed, including the use of light and dark tones which would provide an appropriate contrast. Further details of all facing materials will be secured by Condition.



Image 8: The Court Building (5B)

- The Corner Building (5D) would comprise three brick types the base (2-storeys) would use 'corduroy' texture in dark buff; a light buff tone to most upper floors; another 'corduroy' textured in a light tone; and darker brick to soldier courses. (Image 9)
- Whilst the ground floor of A1 would be in brick to match the upper floors, and areas of glazing serving the commercial unit, Blocks A2 and B1 would have a darker tone multi brick at ground floor only, in contrast to the lighter brick on the residential floors.
- Balconies would be positioned to all elevations, enclosed by steel balustrades. Adjacent balconies to the central areas would be separated by 'full height' privacy screens to avoid overlooking.
- The materiality approach for this building is considered acceptable, and further details will be required by Condition.



Image 9: The Corner Building from Henry Street, and Waterline Tower to the right

- In regard to the 6-storey commercial and workspace Timberyard Studios building fronting Henry Street shown in Image 10, this would be of corrugated metalwork that would be painted a distinctive bright colour, forming the entrance into the new development. Further facing material details will be requested by condition, however in principle officers support the boldness of this element, which will reflect both the industrial past and creative nature of the present of Creekside. The Design Review Panel have been supportive of the design and location of the Container building.
- Overall, Officers consider that the proposed architecture is well considered, being responsive to its environment and appropriate for the site, and delivering high quality buildings. The scheme therefore meets the objectives of design policies, Core Strategy Policy 15 (high quality design), Policy 17 (Protecting Views), and Policy 18 (Tall building) and Development Management Policy 20 (Urban Design and local Character).
- Approval of the details of the proposed material palette would be secured by condition, as would the landscaping and public realm treatment. In order to ensure that the quality of

design would be maintained moving forward to detailed design stages, the s106 agreement will include an architect retention clause.



Image 10: Timberyard Studios from Henry Street - Corner Building (5D) to the right

### Summary

- It is considered that the proposed development would achieve an excellent quality design quality befitting its prominent setting, whilst optimising the quantum of development upon the site. The design was evolved at pre-application stage with the input of the Council's Urban Design officers, and the Lewisham Design Review Panel on two occasions.
- The principle of tall buildings would reflect the consented Masterplan, and the surrounding developments of significant height, including both existing buildings and consented schemes coming forward. Officers are also satisfied that the contextual townscape analysis undertaken for this application demonstrates the tallest buildings being proposed would be appropriate in height, scale and siting.
- The materiality and detailed treatment of the buildings would be of a high standard, as would the public realm treatment. Facing materials will be subject to further officer assessment following the submission of details by condition.
- The development would deliver 24% of the Borough's annual housing target, in addition to 35% affordable tenure within the C3 residential element by habitable rooms, and 35% affordable student bedspaces. These are major benefits of the scheme to which significant weight is attached in planning terms.
- Considering their involvement during the course of both the pre-application and planning application stages, the s106 will include a requirement for the current architects, AHMM to be retained in either a design champion or guardian role to oversee the executive architect if another practice is appointed during construction. This would serve to ensure that the exemplary design quality this scheme seeks to deliver is achieved.

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### **Impact on Heritage Assets**

**Policy** 

- Heritage assets may be designated, including Conservation Areas, Listed Buildings, Scheduled Monuments, Registered Parks and Gardens, archaeological remains, or non-designated.
- Section 72 of the Planning (Listed Buildings and Conservation Areas) Act 1990 gives LPAs the duty to have special regard to the desirability of preserving or enhancing the character or appearance of Conservation Areas. Section 66 of the Planning (Listed Buildings and Conservation Areas) Act 1990 gives LPAs the duty to have special regard to the desirability of preserving listed buildings or their setting or any features of special architectural or historic interest which they possess.
- Relevant paragraphs of Chapter 16 of the NPPF set out how LPAs should approach determining applications that relate to heritage assets. This includes giving great weight to the asset's conservation, when considering the impact of a proposed development on the significance of a designated heritage asset. Further, that where a development proposal will lead to less than substantial harm to the significance of a designated heritage asset that harm should be clearly and convincingly justified, and weighed against the public benefits of the proposal.
- In regard to public benefits, paragraphs 8 and 9 of the NPPF state that economic, social and environmental gains are to be sought jointly and simultaneously in order to deliver positive improvements in the quality of the built, natural and historic environment. This may involve the examination of alternative designs or schemes that might be more sustainable because they can deliver public benefits alongside positive improvement in the local environment. If a tall building is harmful to the historic environment, then without a careful examination of the worth of any public benefits that the proposed tall building is said to deliver and of the alternative means of delivering them, the planning authority is unlikely to be able to find a clear and convincing justification for the cumulative harm.
- NPPF Para. 199 requires great weight to be given to the conservation of designated heritage assets and notes that significance can be harmed or lost through unsympathetic development.
- NPPF 200 Any harm to, or loss of, the significance of a designated heritage asset (from its alteration or destruction, or from development within its setting) should require clear and convincing justification.
- NPPF 202 Less than substantial harm to designated heritage assets should be weighed against the public benefits of the proposal including, where appropriate, securing its optimum viable use (OVU). (It should be noted that as the application site is not a designated heritage asset, an OVU is not a consideration in this case.)
- NPPF 203 Effect of proposal on non-designated heritage asset should be taken into account; a balanced judgement should have regard to scale of harm or loss and the significance of the heritage asset.
- London Plan Policy HC1: Heritage Conservation and growth states that development proposals affecting heritage assets, and their settings, should conserve their significance, by being sympathetic to the assets' significance and appreciation within their surroundings.

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- LP HC4 advises that new development should not harm, and should seek to make a positive contribution to the characteristics and composition of Strategic Views and their landmark elements. Development in the foreground, middle ground and background of a designated view should not be intrusive, unsightly or prominent to the detriment of the view.
- 438 CSP 16 ensures the value and significance of the borough's heritage assets are enhanced and conserved in line with national and regional policy.
- DMP 36 echoes national and regional policy and summarises the steps the borough will take to manage changes to Conservation Areas, Listed Buildings, Scheduled Ancient Monuments and Registered Parks and Gardens so that their value and significance as designated heritage assets is maintained and enhanced.

#### Discussion

- The application site does not fall within, nor does it lie adjacent to a Conservation Area. The Plot has been cleared in its entirety, and so is not occupied by any designated heritage assets. Within a 500m distance, there are Grade II listed buildings close to the River Thames, whilst the existing Scott House is a non-designated heritage asset.
- The application was accompanied by a Heritage, Townscape, and Visual Impact Assessment (HTVIA), which includes an analysis of heritage assets and the impact of the proposals, including representations of the proposed development from 22 viewpoints, as set out in Table 8.

**Table 8: Viewpoints** 

Ref	Viewpoint Description	Plot 5 Impact
1	Junction of Evelyn Street and Rolt Street	moderate - beneficial
2	Junction of Evelyn Street and Alloa Road	moderate - beneficial
3	Sayes Court Rose Garden (public park)	minor/ moderate - beneficial
4	Pepys Park	moderate - beneficial
5	Bowditch Road	minor/ moderate - beneficial
6	Grove Street/ Oxestalls Road	moderate - beneficial
7	Deptford Park west corner	moderate - beneficial
8	Grinstead Road/ Evelyn Street	moderate - beneficial
9	Grand Canal Avenue	moderate - beneficial
10	Deptford Station	minor - beneficial
11	Lower Road at Surrey Quays Station	minor - beneficial
12	New Cross Station	minor - neutral
13	Slipway opposite Old Bellgate Wharf	minor/ moderate - beneficial
14	Westferry Circus	minor - beneficial
15	Pointers Close	minor/ moderate - beneficial

16	Millwall Park	minor - neutral
17	Stave Hill	minor - beneficial
18	Southwark Park	minor - neutral
19	Greenwich Pier	minor/ moderate - beneficial
20	LVMF 4A.1 Primrose Hill	minor - neutral
21	LVMF 23A.1 Bridge over the Serpentine to Westminster	no effect
22	Greenwich Park	minor/ moderate - beneficial
23	LVMF 6A.1 Blackheath Point	moderate - beneficial

- In terms of London View Management Framework (LVMF) viewpoints, the application site is within the Protected Vistas Extensions of 'London Panorama: Primrose Hill' (Assessment Point 4A.1 to St. Paul's Cathedral), and 'Townscape View: Bridge over the Serpentine to Westminster' (Assessment Point 23A.1 to Palace of Westminster). The proposed development would also lie within 'London Panorama: Blackheath Point' (Assessment Point 6A.1 to St. Paul's Cathedral).
- In regard to LVMF 4A.1 (Primrose Hill to St. Paul's Cathedral), this was a matter that was considered at an early stage of pre-application discussions as harm was identified to views of the north-western tower of St. Paul's Cathedral from the siting and height of Block 5A. Following several iterations and a small repositioning of 5C, the assessment now considers that the proposed development would have a minor neutral impact as it would not dominate the backdrop, whilst sitting considerably lower than the parapet of the tower. Officers support the assessment and are satisfied the concerns raised at pre-application have been suitably resolved. The taller block 5C would not be visible in this view, being obscured in its entirety by the dome of St. Paul's Cathedral.
- The GLA have raised no objections, stating the 'proposal is considered to sit comfortably within the prevailing pattern of buildings in the background of St. Paul's and would not detract from the silhouette of the north western tower and would not detract from the viewers ability to recognise and appreciate St. Paul's Cathedral.
- In regard to LVMF 23A.1 (Serpentine Bridge to Palace of Westminster), the proposed development would not be visible within this view as it would be entirely obscured by existing mature vegetation.
- The GLA advised that London Bridge view: 11B.1 should also have been assessed, as the scheme may be visible in the backdrop of Tower Bridge. In response, an assessment was undertaken by the Applicants, and it concluded that the proposal would be entirely obscured by existing river front buildings, and so would result in no harm upon the setting and the significance of Tower Bridge.
- Within LVMF 6A.1 (Blackheath Point to St Paul's Cathedral), the proposed development would be clearly visible within this view. The application submission considers that the completed development would have a moderate beneficial impact.
- In response, officers consider that the proposal will cause a degree of harm to this view, with the proposed 5A and 5C buildings being in the middle ground of the view, which is recognised by the LVMF as merging with the foreground of the view. It is described as

being 'largely made up of late eighteenth century and early nineteenth century houses and terraces, generally consistent in their materials, colour, roof and chimneys amid a rich treescape. St Paul's Church in Deptford and the Laban Centre are two existing examples of contrasting buildings in the middle ground. They add interest to the view by virtue of high quality design.'

- LVMF guidance (para 59) on development within Panoramas states that 'Development, as seen from above or obliquely in the front and middle ground, should fit within the prevailing pattern of buildings and spaces and should not detract from the Panorama as a whole.' The management of views containing Strategically Important Landmarks should afford them an appropriate setting and prevent a canyon effect from new buildings crowding in too close to the Strategically Important Landmark in the foreground, middle ground or background where appropriate.
- The applicants consider that the elevational treatment of the building would reduce the apparent bulk of the building in these views. It is acknowledged that the emerging context, including the tall towers of Convoys Wharf, will bring a greater number of tall buildings into the panorama, however this will not change the prevailing pattern of buildings in the middle ground of the view, which will remain as described in the LVMF.
- Building 5C in particular would result in an adverse change in regard to views of the City cluster, with 'The Gherkin' being partially obscured, whilst infilling the existing gap to the Leadenhall Building. This will contribute to the cumulative impact caused by already consented schemes resulting in the City Cluster being effectively obscured from this view. Whilst they are buildings of interest within the panorama, these are not identified as strategically important landmarks.

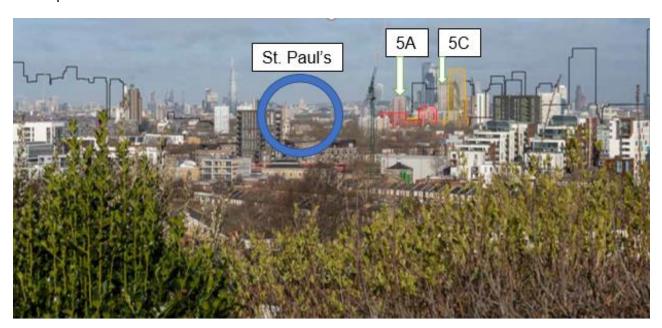


Figure 7: LVMF 6A.1 (Blackheath Point to St Paul's Cathedral)

It must be acknowledged that whilst there are other sites coming forward both within and outside of the Borough that will also result in cumulative harm upon views of the City, landmarks including St Paul's, Tower Bridge and The Shard would remain visible. The magnitude of the impact is therefore considered to be moderate and acceptable in this instance.

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Officers consider the identified harm is outweighed by the public benefits of the development delivering 405 new homes, of which 36% by habitable rooms (126 units) would be affordable tenure, contributing towards the Borough's housing requirement. In addition, the development would deliver substantive new areas of high quality public realm, and the provision of commercial floorspace that would support job creation, whilst providing student accommodation including 35% affordable. The proposed development would deliver substantive public benefits, and taking all the identified public benefits into account, it is considered that they outweigh the identified harm to the designated view.

### **Impact on Maritime Greenwich World Heritage Site (WHS)**

- UNESCO designated Maritime Greenwich as a World Heritage Site in 1997. The Maritime Greenwich World Heritage Management Plan (Third Review, 2014) states that the importance of Maritime Greenwich "lies in its royal origins, especially under the British Tudor and Stuart dynasties, and its development from the 17th century as a site of astronomical research related to navigation, and of Royal Naval welfare and education". The World Heritage Site encompasses the Old Royal Naval College, the National Maritime Museum, the Royal Park and Greenwich Town Centre.
- The submitted Heritage, Townscape and Visual Impact Assessment (HTVIA) includes an assessment of the verified view from within the World Heritage Site from Greenwich Park (LVMF 5A.2 Greenwich Park to St Paul's).
- The assessment demonstrates that whilst 5A and 5C may be visible to some extent, they would generally be well concealed due to topography, built form and existing trees, therefore officers agree that the impact would be minor/ moderate beneficial.
- A further view within the buffer zone of the WHS was undertaken to the public viewing area near Greenwich Pier. 5A and 5C would be visible, with a height similar to existing buildings within the vicinity. With the Convoys Wharf development in-situ however, the Plot 5 buildings would be completely obscured.
- The Local views within Greenwich relates to View 5: Eltham Park (North), and View 10: King John's Walk, with both benefitting from panoramic views toward Central London.
- Officers have undertaken an assessment of the two views. With regard to View 5, this lies approximately 5 miles away from the application site, with the highest point having obscured views due to existing trees within the park. The siting of the development is therefore unlikely to result in any significant harm upon the view.
- In regard to View 10, it is considered that the existing cluster of tall buildings within Lewisham town centre would serve to minimise the impact of the proposal which would be sited behind the cluster; as would the distance of the development from the viewpoint.
- It is noted that neighbouring Boroughs Southwark and RB Greenwich have raised no objections to the proposal.

#### Impact on Listed Buildings

There are a number of Listed buildings that lie within 500m of the site, and an assessment has been undertaken for each one in regard to the completed development. These include:

### Gate Piers to Former Naval Dockyard (G2)

- Located 230m from Plot 5, the early 19<sup>th</sup> century piers forms a part of the Convoys Wharf site. There are already a range of development within the background of the piers, including the completed Plot 2 which the application site would lie behind.
- The impact would be minor/ moderate neutral.

### Deptford Fire Station (G2)

- The building is located 370m to the south of Plot 5 on Evelyn Street, and dates back to 1903. The development would be consistent with the wider context in which the Fire Station is located, and would be seen in the middle distance in some views looking north which include the Fire Station.
- The impact would be minor/ moderate neutral.

### Olympia Convoy's Wharf (G2)

- The 1847 structure is located 575m from Plot 5 and formed a cover to the slipways when Convoys Wharf was in use as a dockyard.
- Due to the distance from the site and the nature of the surrounding area, the impact would be minor/ moderate neutral.

### River Wall to Former Royal Dockyard (G2)

- The 18<sup>th</sup> century wall lies 600m from Plot 5, and as with existing development, the proposal would be visible.
- The impact would therefore be minor/ moderate neutral.
- The same minor/ moderate neutral conclusion has been reached for other listed structures within 500m of the site including The Terrace; Colonnade Building; The Royal Victoria Yard Entrance; and Cannon Posts.
- Officers are satisfied with the outcomes, whilst the GLA agree the proposal would have a low level of impact to the setting of the heritage assets, or upon their significance.

#### Impact on Conservation Areas

- The Deptford High Street and St Paul's Church CA lies to the south-east of the application site. The CA is focused around Deptford High Street, extending from Evelyn Street in the north to Deptford Broadway to the south, and includes St Paul's Church and its churchyard within its extent
- The assessment has concluded that the Plot 5 development would not have any significant impact on other heritage assets beyond the 500m study area, including the Deptford High Street and St. Paul's Church Conservation Area, and the Maritime Greenwich World Heritage Site, and therefore they were scoped out of any further consideration.
- Officers are satisfied with the conclusion, and the GLA in their Stage 1 response advised they agree with the findings that there would be no harm to the heritage assets.

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### **Impact on Locally Listed Buildings**

- Three locally listed buildings are located near Plot 5, these being 192 Evelyn Street; The Black Horse also on Evelyn Street; and Scott House on Grove Street.
- The Black Horse lies 300m away and is a Victorian public house, whilst the 19<sup>th</sup> century house at 192 Evelyn Street is located 430m away. The impact identified for both would be minor neutral.
- Scott House dates back to 1914 and is a former manufacturing building that has since been converted to residential. The identified impact is moderate neutral, with the magnitude of effect on its setting being medium to high. Should the Scott House development come forward, the effect would reduce to minor.
- The impacts arising from Plot 5 upon the locally listed buildings would be low, and officers and the GLA agree with the outcomes.

### Summary

- As set out above, in accordance with Para.199 of the NPPF, when considering the impact of a proposed development on the significance of a designated heritage asset, great weight should be given to the asset's conservation, and the more important the asset, the greater the weight should be. In regard to the current proposal, there would be no identified harm upon heritage assets.
- Harm has been identified upon the LVMF Blackheath Point view, with the development affecting the historic pattern of development in the mid ground and partially obscuring the City of London cluster. However as addressed in this report, the majority of the panoramic view would be retained, including the view of St Pauls Cathedral.
- The public benefits of the proposed development would include:
  - The delivery of 405 new homes, including 36% (126 units) affordable housing tenure would contribute significantly towards the Borough's housing requirement;
  - The creation of new areas of public realm;
  - Job creation of between 265 and 350 full time jobs
  - Provision of student accommodation, including 35% affordable;
  - Biodiversity and sustainability benefits.
- As such, the proposal would deliver substantive public benefits. Taking all identified public benefits into account, and also taking into consideration the great weight that must be given to the desirability of preserving designated heritage assets, it is considered that the benefits do outweigh the identified harm to the designated heritage assets.
- The assessments undertaken by the applicant have been reviewed by Temple on behalf of the LPA, and they advise the methodologies used are acceptable.
- Having regard to the statutory duties in respect of listed buildings and conservation areas in the Planning (Listed Buildings and Conservation Areas) Act 1990 and the relevant paragraphs in the NPPF in relation to conserving the historic environment, Officers are satisfied that the proposal would accord with the aims and objectives of the London Plan,

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the NPPF and Sections 66 and 72 of the Planning (Listed Buildings and Conservation Areas) Act 1990.

### **Public Realm**

### **Policy**

- Streets are both transport routes and important local public spaces. Development should promote accessibility and safe local routes. Attractive and permeable streets encourage more people to walk and cycle.
- LPP D3 Optimising site capacity through the design-led approach states that new development should provide active frontages and positive reciprocal relationships between what happens inside the buildings and outside in the public realm to generate liveliness and interest.
- DM Policy 35 'Public realm' requires that public spaces should be designed to be safe, inclusive, accessible, attractive and robust, enhancing existing connections and providing new connections as appropriate. Existing local connections that are valued and contribute to the distinctiveness of the area's public realm and streetscape should be enhanced. The policy requires that street paving and furniture, public art and street signage should be well designed using high quality materials, be sited to minimise visual clutter, provide legible signage and allow level and safe passage for all including people with disabilities including the careful design of shared surfaces with cyclists.
- DM Policy 25 'Landscaping and trees' requires that all major applications are accompanied by a landscape scheme comprising a landscape plan and a five year landscape management plan detailing the provision, management and maintenance of high quality hard and soft landscapes and trees.
- DM Policy 34 requires that development on sites adjacent to Deptford Creek address the Creek as an important part of the public realm and contribute to the liveliness of the waterfront.

#### Discussion

The public realm proposal seeks to accord with the aspirations of the Masterplan, including soft landscaping that will complement the Waterline Way Linear Park to the central spine of the wider site, and the planting of trees along the western edge adjacent to Evelyn Street that will create an avenue with similar planting along Plots 3 and 4. Tree species and planting will be subject to a planning Condition, and all approved works would have to be completed within the first planting season.



Figure 8: Plot 5 site plan

- Figure 8 shows Evelyn Square to the south-west corner (a), which will serve as an arrival space, with the adjacent area (c) including raised planters and outdoor seating to the front of the retail units.
- To the north of the site adjacent to Oxestalls Road (d) is a pedestrian footpath comprised of paving and planted areas to provide defensible space for the future occupiers fronting the route. Image 11 shows the north-eastern-most part of the route, which will be accessed from Oxestalls Road, sloping downwards from the adjacent bridge before rising to link with Waterline Way, accessed via a ramp and a series of steps. All hard landscaping details will be subject to a planning Condition.
- The application refers to an opportunity for the integration of public art into the public realm to the north-east and south-west corners to 'serve as an announcement and wayfinding features, guiding pedestrians towards the main spine of the development.' The nature and appearance of the artwork will be subject to consultation with the local community, and details will be secured by planning Condition.



Image 11: Northern pedestrian route looking east - Oxestalls Rd bridge on the left

### Public realm lighting scheme

- DM Policy 27 'Lighting' requires that through appropriate lighting design, new development protects local character, residential amenity and the wider public, biodiversity and wildlife from light pollution and nuisance.
- The submission advises that the lighting strategy will include 8 metre high lighting columns along Henry Street and Evelyn Street. 4m high lighting columns and uplighters will be located to the northern pedestrian route, Waterline Way and Evelyn Square. Bollard lighting would be located at various points within the podium garden.
- A condition is proposed to secure details of the lighting strategy across the site, which would minimise any disturbance to wildlife whilst providing a suitable level of lighting to provide a safe environment outside of daylight hours.
- Overall, given the above, the proposals are considered to present a material planning benefit to which officers attach significant weight. Full details of all hard and soft landscaping would be secured by Conditions.

#### **Urban design conclusion**

The proposed development would achieve an excellent design quality befitting its prominent location within the wider Masterplan. This report has set out that the proposed height, scale and massing of the development was subject to a series of pre-application meeting with Council officers and was presented to the Design Review Panel on two occasions. The development as proposed accords with the details that formed part of the pre-application discussions.

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- The principle of a tall building to the north-western corner fronting Evelyn Street was approved as part of the consented 2016 application, whilst it was always the intention to have the two taller buildings fronting Oxestalls Road, albeit the heights being proposed as part of the current scheme are greater than the approved parameters in the extant scheme.
- The surrounding area is interspersed with tall buildings (existing and consented), including Daubeney, Eddystone and Aragon towers; the emerging Timberyard tall buildings; the extant Scott House permission; and Cannon Wharf, which includes two 38-storey buildings, and a 48-storey tower. Overall, the scale of development is acceptable, and will complement the other developments that are being undertaken to the neighbouring Plots. Plot 5 lies within the Deptford Opportunity Area, which has been identified as being appropriate for the provision of tall buildings.
- The intended materiality and detailed treatment of the buildings would be of a high standard, which will be secured by planning conditions. Elevational treatments are considered appropriate for this setting.
- The development would deliver substantial public realm around the perimeter of the site, including Evelyn Square that will provide a mix of planting measures and seating. On the eastern side, soft landscaping will be undertaken that will contribute to the setting of the adjacent Waterline Way route that forms the central spine of the wider Masterplan. The public realm will provide major benefits of the scheme to which significant weight is attached in planning terms.
- At podium level will be a communal garden area for the residential occupiers that will be comprised of hard and soft landscaping, in addition to separate student amenity space.
- The proposed development would deliver substantive public benefits, and taking all the identified public benefits into account, it is considered that they outweigh the identified harm to the protected view (LVMF 6A.1 Blackheath Point to St. Paul's Cathedral).
- In this case, officers consider the harm is outweighed by the public benefits of the development delivering 405 new homes, of which 35% by habitable room (126 units) would be affordable tenure contributing towards the Borough's housing requirement.
- In addition, the development would deliver substantive new areas of high quality public realm, whilst the creation of employment/ commercial floorspace would support job creation.
- The proposed development would deliver substantive public benefits, and as such, it is considered that the proposal is acceptable with regard to urban design and accords with the aims and objectives of the London Plan and Development Plan.

### 7.4 TRANSPORT IMPACT

General policy

- The NPPF recognises that transport policies have an important role to play in facilitating sustainable development but also in contributing to wider sustainability and health objectives. Plans and decisions should take account of whether the opportunities for sustainable transport modes have been taken up depending on the nature and location of the site, safe and suitable access to the site can be achieved for all people. The NPPF clearly states that development should only be prevented or refused on transport grounds where the residual cumulative impacts of development are severe.
- Policy T1 of the London Plan (2021) sets out the Mayor's strategic approach to transport which aims to encourage the closer integration of transport and development. This is to be achieved by encouraging patterns and nodes of development that reduce the need to travel, especially by car; seeking to improve the capacity and accessibility of public transport, walking and cycling; supporting measures that encourage shifts to more sustainable modes and appropriate demand management; and promoting walking by ensuring an improved urban realm.
- London Plan Policy T6.1 Residential parking sets out in Table 10.3. that new residential development should not exceed the maximum parking standard to ensure a balance is struck to prevent excessive car parking provision that can undermine cycling, walking and public transport use. Through the use of travel plans, it aims to reduce reliance on private means of transport.
- Core Strategy Policy 14 'Sustainable movement and transport' promotes more sustainable transport choices through walking, cycling and public transport. It adopts a restricted approach on parking to aid the promotion of sustainable transport and ensuring all new and existing developments of a certain size have travel plans.
- 513 DMP 29 identifies that car limited major residential will be supported in areas with a PTAL of 4 or above and that amongst other factors development should not have a detrimental impact on on-street parking provision in the vicinity. It outlines that measures such as carclubs and cycle storage will be expected to ensure that sustainable transport modes are encouraged.
- LPP T5 cycling states that Development Plans and development proposals should help remove barriers to cycling and create a healthy environment in which people choose to cycle. Cycle parking should be designed and laid out in accordance with the guidance contained in the London Cycling Design Standards. Development proposals should demonstrate how cycle parking facilities will cater for larger cycles, including adapted cycles for disabled people.
- 515 CSP 14, amongst other things, states that the access and safety of pedestrians and cyclists will be promoted and prioritised.
- 516 CSP 13 requires all major development to submit and implement a site waste management plan, and to provide well designed recycling facilities for all proposed uses.

#### Discussion

- 517 The submission includes a Transport Assessment in support of their application produced by Vectos dated August 2022, with their associated Delivery and Servicing Plan and Travel Plan documents. The majority of the comments provided in this review is based on these documents as well as Drawing \_PL1000\_P01 Proposed Ground Floor Level 00\_General Arrangement Plan produced by Allford Hall Monaghan Morris Architects, and Vectos responses to TfL comments. The streets surrounding the site are local roads, although the A200 Evelyn Street forms part of the Strategic Road Network.
- The PTAL across the plot is currently 2-3 but is forecast to rise to 3-4 with the current planned improvements to local tube lines in stations within the vicinity of the site. It is acknowledged that the site is well served by the existing bus network within a short walk of the site along Evelyn Street and Oxestalls Road. All bus services provide a regular service from the site to Central London and other key locations around the Borough.
- The site is located within close proximity to a network of cycle routes including national, local and Quietway routes, including Quietway Cycle Route 4 along Evelyn Street, which will link Tower Bridge and Greenwich when completed.
- In addition, Quietway Cycle Route 1 which passes along nearby Childers Street to the south will link Waterloo Station with Greenwich Station, as identified within TfL London Cycling Guide No 7.

### **Servicing & Deliveries**

- The delivery and service strategy generally considered acceptable, however in the absence of a detailed and scaled drawing of the proposed loading bays highways cannot confirm if the two loading bays would be sufficient for a potential 12no. service vehicles an hour.
- The proposed number of daily vehicles expected at the site is considered acceptable, however further information to demonstrate that the two loading bays are sufficient and would not result in service vehicles waiting on the local highway network or obstructing the free flow of traffic on Oxestalls Road or Henry Road is required by Condition. The loading bays could only accommodate one 7.5m long box van, therefore only 2 box vans can service/deliver the site at any one time. The DSP does not provide sufficient detail for this, therefore further information should be provided to support the delivery and servicing strategy.

### Car Parking

- The development would essentially be car-free (apart from the provision of 13no blue badge bays), which is supported in accordance with Policy T6 of the London Plan. The surrounding roads are not located within a CPZ. LB Lewisham is currently reviewing onstreet parking in the area with a view to establishing a Controlled Parking Zone (CPZ) or Restricted Parking Zone (RPZ). Contributions have been sought from surrounding developments towards the establishment of a CPZ, and the applicant has agreed to make a financial contribution of £30,000 towards the establishment of a CPZ / RPZ within the surrounding area.
- Officers will also ensure the site would be permit free through an appropriately worded legal Agreement. The applicant has agreed that any resident of the proposed development would be precluded from applying for a parking permit should a CPZ /RPZ be introduced,

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save for those who qualify for disabled parking Blue Badge. This would ensure that the residential element of the proposed development would be car free.

- Framework Travel Plans for the commercial and residential elements have been submitted, which sets out mechanisms to encourage the use of sustainable modes of transport to and from the site.
- These have been reviewed by the Council's Highways Officer who considers it represents a suitable approach. Planning Conditions will ensure that the proposed measures are implemented.
- A management company would be employed to oversee the parking arrangements, (including drop offs/ pick-ups relating to the student accommodation), and to undertake any necessary enforcement measures.
- The scheme proposes that 20% of the parking spaces will be provided with active Electric Vehicle Charging Points, with a further 80% to provide passive provision. This is in accordance with London Plan policies.

## **Blue Badge Parking**

- The application proposes the following:
  - 13no. spaces (3%) provided for the residential units;
  - 9 of the 13 bays would be located on Henry Street for the Affordable Rent Wheelchair Units - the other 4 bays for the Shared Ownership/ Market units would be located within Plots 2 and 4;
  - 2 non-residential bays;
  - 1 for the student accommodation.
- In regard to the residential provision, TfL raised initial concerns with regard to the submission not demonstrating that a 7% provision of blue badge bays could be suitably provided, as required by LP Policy T6.1. In addition, concerns were also raised toward the impact that parking within Plots 2 and 4 would have upon the agreed provisions for those residents, and the distances to the bays from Plot 5.
- In response, the applicants have confirmed that a 7% provision would be difficult to achieve, equating to 26 spaces. The identified location would be to the eastern and northern sides of Building 5C, the majority lying adjacent to Waterline Way. Whilst the applicant has demonstrated that 7% additional spaces may be provided subject to demand, (in accordance with Policy), the location is unsatisfactory due to the subsequent reduction in soft landscaping, and proximity to Waterline Way. Officers accept however that this is only indicative, and the purpose is merely to set out a potential location for the bays. Should there be future demand, a formal application to the LPA would be required.
- The applicant has advised that the provision of four bays to Plots 2 and 4 would not compromise the consented parking arrangements for those occupiers.
- The wheelchair parking bays will be leased to residents, rather than sold, and all vehicles would be required to display the relevant permit.

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### **Cycle Parking**

Table 10.2 of the London Plan requires the provision of 1.5 cycle spaces per 1b2p unit, and 2 spaces for larger units. In this case, as set out in Table 9, the development would deliver 1146 dry and secure cycle spaces.

	LONG STAY	SHORT STAY	TOTAL
RESIDENTIAL	729	29	758
STUDENT	287	10	297
COMMERCIAL	61	30	91
TOTAL	1077	69	1146

Table 9: Cycle parking

- LB Lewisham are satisfied that the quantum of cycle parking would accord with the London Cycle Design Standards (LCDS). The TA states that 5% of the total number of cycle parking spaces will accommodate larger cycles which is welcomed. The ground floor plan shows the provision of cycles across the plot including the accessible cycles. The proposed provision and plan to support the application is considered acceptable.
- TfL had raised concerns with regard to the spacing between cycle stands, requiring a distance of 1.8m to ensure larger cycles can be suitably accommodated. Further details will be required by Condition.
- The Applicant has advised that the provision for showers and lockers within the commercial units would be for the end user to install. The provision of such facilities are necessary by officers and TfL to encourage staff to cycle to work, therefore this will be subject to a planning Condition to ensure they are provided prior to first operation of each commercial unit.

#### **Car Club**

- A Zipcar car club operates throughout the Borough with a mixture of on-street and offstreet parking spaces provided. The development would make use of the existing car club bays within the area, whilst there are 3 other car club bays within a 15 minute walk of the site – Enterprise, ZipCar and Hiyacar.
- The Applicant is willing to pay car club membership for 3 years for the first occupiers of all the residential units, which will be secured as part of a S106 agreement.

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### **Waste Management**

- All refuse servicing of the commercial and residential elements would undertaken from the one of the two loading bays. Each block would have internal refuse stores and a holding area that would be accessed by refuse workers, with an ensured distance from footpaths to facility of no more than 10 metres.
- The refuse strategy as outlined in the DSP is generally acceptable, however further information regard swept paths will be requested to include more detail in relation to a refuse vehicle travelling to and from the wider highway network, and to ensure no overrunning of footways.
- The proposed refuse plan and arrangements will be secured by Condition.

#### **Highways Improvements**

- The Council's Highways Officer has identified that financial contributions are required to deliver public realm and highway works within the immediate area.
  - Wayfinding signs;
  - Shared space raised tables;
  - Integrated cycle routes;
  - Integrated on-street parking bays at footpath level;
  - New pedestrian public realm surfacing.
- These works are considered necessary to improve the environment for pedestrians and cyclists and improve accessibility for all, considering the development would be largely car free.

#### **Construction phase**

- The submission documents identify an estimated construction build programme of approx. 30 months, however a draft Construction Logistics Plan has not been submitted at this stage to set out anticipated construction vehicle movement per day; waiting areas; routes; or details of cumulative developments. A detailed Construction Logistics Plan will be secured by Condition.
- Policy SI 15(I) of the London Plan states development proposals close to navigable waterways should maximise water transport for bulk materials during demolition and construction phases.
- 547 The applicant has advised this will be considered, however at this stage cannot commit to this option.
- The submission of a detailed Construction Management Plan that should address the points raised will be required by Condition. The Plan will also be expected to place further emphasis upon the consented developments within the immediate area that are currently under construction, or are due to start, and any resulting conflicts with the Plot 5 works.

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### **Emergency Vehicle Access**

- The accompanying Fire Statement demonstrates how access to the proposed development would be provided, whilst showing where a fire appliance would be able to park and the distances to firefighting shafts and escape routes within each block.
- Swept path diagrams confirm there would be suitable turning points facility for fire appliances.
- The submission advises there are existing hydrants 'in the vicinity' but does not specify where. A Condition will request this information.
- In commenting on this application, London Fire Brigade have raised no objections, and advised that the development must accord with the Building Regulations, in particular B5 'Access and facilities for the fire service', which stipulates that new development must be designed and constructed to provide reasonable facilities to assist firefighters, and reasonable provision within the site to enable fire appliances to gain access. An informative has been added to this effect.

## Transport impact conclusion

- The Transport Assessment and supporting evidence demonstrate that the proposed development and associated highway improvements will not result in an unacceptable impact on surrounding highways, and that the residual cumulative impacts associated with the proposed development will not be severe. Having regard to the provisions of NPPF paragraph 111 the development is therefore considered to be acceptable in transport terms.
- Subject to appropriate planning conditions and planning obligations, the proposal would not result in significant harm to the local highway network or pedestrian or highway safety. Car ownership for future occupiers would be low, with spaces afforded to disabled users only, whilst the s106 would secure car club membership for 3 years for the first occupiers of all the residential units.
- 555 Cycle provision would accord with policy, providing dry and secure storage, whilst walking would be promoted.
- The applicant has confirmed they will provide financial contributions toward public realm improvements within the immediate area, and a contribution of £30,000 towards the establishment of a CPZ / RPZ, in addition to a bus improvement contribution.
- Officers therefore consider this should be afforded considerable weight in light of the proposed public benefits of the development.

### 7.5 LIVING CONDITIONS OF NEIGHBOURS

General Policy

NPPF para 130 sets an expectation that new development will be designed to create places that amongst other things have a 'high standard' of amenity for existing and future users.

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- This is reflected in relevant policies of the London Plan (LPP D3, D4, D5, D6), the Core Strategy (CP15), the Local Plan (DMP32) and associated guidance (Housing SPD 2016, GLA; Alterations and Extensions SPD 2019, LBL).
- DMP 32(1)(b) expects new developments to provide a 'satisfactory level' of privacy, outlook and natural lighting for its neighbours.
- The main impacts on amenity arise from: (i) overbearing enclosure/loss of outlook; (ii) loss of privacy; (iii) loss of daylight within properties and loss of sunlight to amenity areas; and (iv) noise and disturbance.

#### Overview

- The relationship between the proposed development and surrounding buildings is illustrated in Figures 12 and 13.
- The main impacts on amenity arise from: (i) overbearing enclosure/loss of outlook; (ii) loss of privacy; (iii) loss of daylight within properties and loss of sunlight to amenity areas; and (iv) noise and disturbance.

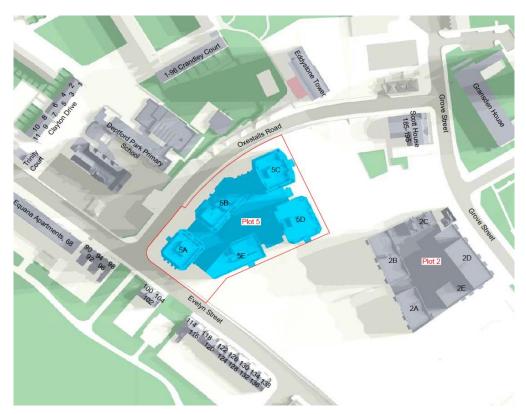


Figure 12: Relationship between the proposed development and neighbouring buildings (plan form)

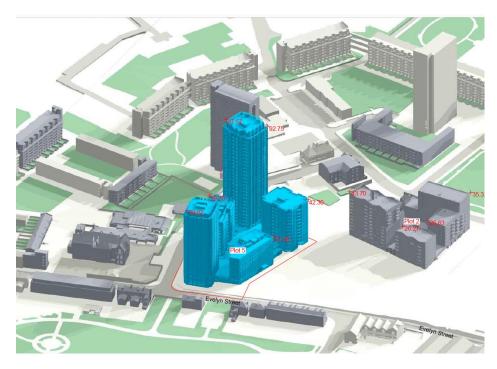


Figure 13: Relationship between the proposed development and neighbouring buildings (looking northwards)

#### **Enclosure and Outlook**

#### **Policy**

Overbearing impact arising from the scale and position of blocks is subject to local context.

Outlook is the distance between habitable rooms and boundaries.

#### Discussion

- The application site is surrounded by differing building types. On the southern side of Evelyn Street are 3 and 4-storey residential properties, with most being flatted accommodation.
- On the opposite side of Oxestalls Road is the Deptford Park Primary School site, which includes the Victorian main building, and later lower level additions.
- To the north and north-east of the school are residential blocks of up to 8-storeys, and the 25-storey Eddystone Tower respectively.
- The 4-storey Scott House, which is a former industrial building that was converted to 19no. live-work units in 2000, is located on the corner of Oxestalls Road and Grove Street. The occupied Plot 2 lies to the eastern side of the application site, comprised of residential and commercial buildings of up to 12-storeys.
- The tallest of the proposed Plot 5 buildings would front Oxestalls Road, with the student block lying approximately 50m from the main primary school building. Whilst the existing building has side elevation windows that would face toward the development, officers are

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satisfied there would be sufficient distance to avoid any unacceptable enclosure or outlook issues.

- The lower level school buildings have north and south facing openings that would not be significantly affected by the proposal; similarly the height of development would avoid any detrimental harm to the external playground areas.
- 571 Scott House lies a sufficient distance away from Plot 5 and would be largely screened by the consented Plot 6 once developed.
- The distance between the proposed Block 5C (which would be the tallest Plot 5 building) and the nearest Plot 2 block would be approximately 65 metres, with the majority of existing windows and balconies looking directly towards Plot 4, which is currently under development.
- The proposed 12-storey building 5D to the south-eastern corner of Plot 5 would lie approximately 32m from the nearest Plot 2 building and would be comparable in height. The orientation of the buildings within the two Plots would mean there would be no significant outlook or enclosure concerns.
- 574 Eddystone Tower would be sited approximately 40m to the north-east of the proposed 29storey Block 5C and would maintain sufficient outlook on all levels.
- The Evelyn Street dwellings directly opposite the proposed student block lie approximately 25 metres away, with habitable rooms facing towards the application site. The extent of proposed development would represent a significant change to those occupiers, particularly when viewed in context with the approved Plot 4 development. Given the existing baseline, any development of an urban scale on the site would be expected to impact on the outlook of these dwellings. Officers are satisfied that due to the distance between the buildings, there would be no significant harm upon their outlook.
- Considering that development of a substantial scale and massing was envisaged on this Plot as part of the wider masterplan for the wider Deptford Landings site, occupiers of surrounding developments would have had a reasonable expectation that the site would be developed in due course, and that this will result in a reduction in outlook where there are currently unobstructed views over the existing site. Nevertheless, officers must ensure that the proposal is appropriate in scale and siting, and respects the amenities of existing occupiers.

#### **Privacy**

**Policy** 

- Privacy standards are distances between directly facing existing and new habitable windows and from shared boundaries where overlooking of amenity space might arise.
- Standard 28 in the Mayor's Housing SPG states that designers should consider the position and aspect of habitable rooms, gardens and balconies, and avoid windows facing each other where privacy distances are tight. The SPG recognises that in the past, planning guidance for privacy has been concerned with achieving visual separation between dwellings by setting a minimum distance of 18 21m between facing habitable room windows. The SPG highlights that whilst these can still be useful yardsticks for visual privacy, adhering rigidly to these measures can limit the variety of urban spaces and housing types in the city, and can unnecessarily restrict density.

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#### Discussion

- As recognised within the Housing SPG, development within a dense urban context is unlikely to be able to achieve separation distances of 18 21m which are based on a more suburban form of development.
- In terms of privacy, the Evelyn Tower (Block 5A) would lie 25m from the dwellings on the opposite side of Evelyn Street, and its south-west facing elevation would contain four student bedroom windows on the majority of floors looking towards the existing properties. Considering the distance, whilst minded that no balconies are proposed to 5A, officers do not object to the proposal on grounds of unacceptable overlooking to the Evelyn Street dwellings.
- Proposed Block 5D (The Corner Building) which lies nearest to Plot 2, would have corner balconies on most levels that look towards the existing development. Appropriate screening measures will be secured by Condition to reduce any potential overlooking of the adjacent windows/ balconies, (whilst ensuring suitable outlook for the future occupiers), however the 32m distance between the two buildings would be sufficient to avoid the arising of any significant privacy concerns.
- Similar consideration is afforded to Eddystone Tower, whereby whilst the proposed 29storey Block 5C would also have corner balconies, there would be an approximate distance of 40m between the buildings.
- Proposed buildings 5A and B would overlook Deptford Primary School and its playground areas, which are already overlooked to some extent by surrounding development. Considering the distances of approximately 50m, officers are satisfied there would be no unacceptable privacy issues for the school and its pupils.
- Having regard to the urban context, which has been established by the surrounding development, it is considered that acceptable levels of privacy would be maintained for occupiers of surrounding properties.

### **Daylight, Sunlight and Overshadowing**

Policy

- Daylight and sunlight is generally measured against the Building Research Establishment (BRE) standards.
- The NPPF does not express particular standards for daylight and sunlight. Para 125 (c) states that, where these is an existing or anticipated shortage of land for meeting identified housing need, LPAs should take a flexible approach to policies or guidance relating to daylight and sunlight when considering applications for housing, where they would otherwise inhibit making efficient use of a site.
- The Mayor's Housing SPG states that 'An appropriate degree of flexibility needs to be applied when using BRE guidelines to assess the daylight and sunlight impacts of new development on surrounding properties, as well as within new developments themselves. Guidelines should be applied sensitively to higher density development, especially in opportunity areas, town centres, large sites and accessible locations, where BRE advice suggests considering the use of alternative targets. This should take into account local

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circumstances; the need to optimise housing capacity; and scope for the character and form of an area to change over time.' (GLA, 2016, Housing SPG, para 1.3.45).

- Alternatives may include 'drawing on broadly comparable residential typologies within the area and of a similar nature across London' (ibid, para 1.3.46).
- It is therefore clear that the BRE standards set out below are not a mandatory planning threshold.
- On 9 June 2022, BRE issued a 3<sup>rd</sup> edition of their guidance. The BRE guidance on daylight and sunlight provision <u>within</u> new dwellings is similar to the previous edition, however some of the tests have changed in order to bring the document in line with BS EN 17037:2019, 'Daylight in buildings'.
- The new daylight test is based on achieving a target median illuminance for half the annual daylight hours over 50% of the reference plane, or a target median daylight factor over 50% of the reference plane.
- The new sunlight test for buildings is based on receiving at least 1.5 hours of sunlight on 21 March to at least one habitable room in each dwelling, preferably a main living room. The sunlight test to amenity spaces remains unchanged.
- If a proposed development falls beneath a 25 degree angle taken from a point two metres above ground level, then the BRE advises that no further analysis is required as there will be adequate skylight (i.e. sky visibility) availability.
- Daylight is defined as being the volume of natural light that enters a building to provide satisfactory illumination of internal accommodation between sunrise and sunset this can be known as ambient light. Sunlight refers to direct sunshine.

### Daylight guidance

- The three methods for calculating daylight are as follows: (i) Vertical Sky Component (VSC); (ii) Average Daylight Factor (ADF); and (iii) No Sky Line Contour (NSL/ NSC).
- The VSC is the amount of skylight received at the centre of a window from an overcast sky. The ADF assesses the distribution of daylight within a room. Whereas VSC assessments are influenced by the size of obstruction, the ADF is more influenced by factors including the size of the window relative to the room area and the transmittance of the glazing, with the size of the proposed obstruction being a smaller influence.
- NSL is a further measure of average illuminance at the working plane within a room, compared with that outdoors. This divides those areas that can see direct daylight from those which cannot and helps to indicate how good the distribution of daylight is in a room.
- In terms of material impacts, the maximum VSC for a completely unobstructed vertical window is 39.6%. If the VSC falls below 27% and would be less than 0.8 times the former value, occupants of the existing building would notice the reduction in the amount of skylight. The acceptable minimum ADF target value depends on the room use: 1% for a bedroom, 1.5% for a living room and 2% for a family kitchen. If the NSL would be less than 0.8 times its former value, this would also be noticeable.
- While any reduction of more than 20% would be noticeable, the significance and therefore the potential harm of the loss of daylight is incremental. The following is a generally accepted measure of significance:

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- 0-20% reduction Negligible / No Effect
- 21-30% reduction Minor Adverse
- 31-40% reduction Moderate Adverse
- Above 40% reduction Major Adverse
- It is important to consider also the context and character of a site when relating the degree of significance to the degree of harm.
- The BRE guidance identifies that a typical obstruction angle from the ground floor window within a historic city centre is usually 40°, which corresponds with the VSC of 18%, which is considerably lower than the target of 27%. In this context, it is noted that recent planning decisions (including appeal decisions made by the Planning Inspectorate) in London and Inner London have found retained VSC values in the mid-teens to be acceptable.
- BRE guidelines advise that a supplementary test is undertaken where existing windows are overhung by balconies/ terraces. This would include an assessment that removes such features to establish the effect they have upon existing daylight levels.

Sunlight guidance

- Sunlight is measured as follows: (i) Annual Probable Sunlight Hours (APSH); and (ii) Area of Permanent Shadow (APS)
- The APSH relates to sunlight to windows. BRE guidance states that a window facing within 90 degrees due south (windows with other orientations do not need assessment) receives adequate sunlight if it receives 25% of APSH including at least 5% of annual probable hours during the winter months. If the reduction in APSH is greater than 4% and is less than 0.8 times its former value then the impact is likely to be noticeable for the occupants.
- The APS relates to sunlight to open space: the guidance states that gardens or amenity areas will appear adequately sunlit throughout the year provided at least half of the garden or amenity area receives at least two hours of sunlight on 21st March.

Discussion

- Chapter 10 of the Environmental Statement assesses the impact of the proposed development in relation to daylight, sunlight, overshadowing and solar glare. The assessment is based on the Building Research Establishment (BRE) 'Site Layout Planning for Daylight and Sunlight A Guide to Good Practice' (2nd Edition, 2011) (hereafter referred to as 'the BRE Guide') and British Standard (BS) 8206 Part 2: 2008 Code of Practice for Daylighting.
- The assessment considers the impact of the proposed development on a number of identified sensitive receptors, including the following:
  - Deptford Primary School
  - Dwellings on Evelyn Street
  - Eddystone Tower
  - Plot 2 development (Deptford Landings)
  - Crandley Court

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- The locations of the analysed properties in relation to the application site are shown in Figures 12 and 13.
- Overall, the assessment has considered the effects of the proposed development on 1143 windows serving neighbouring residential and non-residential properties. Two 'cumulative Scenarios' have been considered:-
  - 'Scenario 1' includes the Plot 5 Development and the Amended Consented Scheme for the Deptford Landings Site;
  - 'Scenario 2' includes the Plot 5 Development, Amended Consented Scheme and other cumulative schemes including Scott House and Convoys Wharf.
- For the benefit of the following assessment, Scenario 1 will be considered, with a comparison with Scenario 2 advised later in the report.

#### Deptford Park Primary School

The main school building and associated outbuildings used as classrooms lies to the north of Plot 5 on the opposite side of Oxestalls Road.

#### Existing baseline

The existing VSC results show that of the 94 windows tested, 41 windows meet the BRE guidelines – 43%. There are a number of windows that fall below the prescribed 27%, due in part to being located at ground level.

#### Daylight impact

- The assessment concludes that of the 94 windows, 52 (55%) would comply with BRE following the development, retaining a VSC in excess of 0.8 times their former value and as such the losses would not be considered noticeable.
- 37no. of the 42 windows that are below BRE are located within classrooms that have more than one opening and are served by windows that do achieve BRE. For example, W70 in Room 23 has a baseline VSC of only 4.64%, which would reduce to 2.64%, however there are 9no. other windows that would not be significantly affected by the development.
- The other 5 windows are located within two ground level classrooms 17 and 18, which already have restricted access to daylight due to an existing canopy. W28 has a baseline of 2.02%, which would fall to 0.27, whist the other windows would experience similar levels of reduction.
- In terms of daylight distribution, or NSL, 21 of the 23 rooms assessed within the school buildings (91%) would comply with BRE. The two that would not are those identified in the VSC assessment, which would be considered as 'major adverse'. It must be acknowledged that the classrooms are currently darkened due to their location, and have existing VSCs of less than 10%, therefore the reductions would not appear so significant.

### Sunlight impact

Of the 69no. windows tested, 53 (77%) would achieve BRE. 11no that fail BRE are located in classrooms with other openings that are BRE compliant.

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- One ground floor classroom (R14) which has 5no openings with very low levels of Annual and Winter sunlight attributed to a canopy and orientation, would see reductions to 0.00% to three openings following the development (current Annual baselines of 1 and 8; and 1 and 6 for Winter). Without the canopy in place, the classroom would be likely to experience greater levels of sunlight.
- Overall, the assessment concludes that the development would have 'Moderate Adverse' impact upon the primary school. Officers are satisfied that the impact upon the school would not be significant in this case, and that the development would lie a sufficient distance away to avoid adverse harm.

### Crandley Court, Rainsborough Avenue

620 Crandley Court lies to the north of Deptford Park Primary School and is a 4-storey residential block that is located approximately 80m from Plot 5.

### Existing baseline

- The existing VSC results show that of the 104 windows tested, 55 currently meet the BRE guidelines, ie measure greater than the benchmark 27% VSC.
- The existing sunlight results show that of the 92 site-facing windows which are orientated within 90° of due south, 48no. currently exceed the annual sunlight criteria and winter sunlight.

### Daylight impact

- In regard to VSC, 37no windows would meet BRE, a reduction of 18 from the baseline. The submission sets out the following impacts:
  - 42 windows would experience a 'minor adverse' effect;
  - 1 'moderate adverse' effect; and
  - 24 'major adverse'.
- All 24 windows that would experience 'major adverse' impacts have existing low VSC levels due to being set-back from the outer wall to accommodate balconies, and adjacent tree coverage. The average VSC to these windows would be reduced from 9.71% to 4.72%, 'an absolute reduction of 5% VSC.'
- One example is W8 which serves a bedroom (R5) with a baseline VSC of 10.25%, and adjacent to a balcony. With the development in place, this would reduce to 4.93%, equating to 0.48 of the existing value. The impact would therefore be noticeable and major adverse', however it is acknowledged that its associated lounge window would maintain a high VSC of more than 20%. This is a theme repeated on all floor levels.

### Sunlight impact

The sunlight results show that with the proposed development in place, 28 of the 92 windows would be affected by the development to varying degrees.

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- 11no of the 28 openings would experience a 'moderate adverse' effect; and 17 a 'major adverse effect'.
- 18no of the 28 windows not meeting BRE serve the windows set behind balconies, whilst it is advised that the 10 remaining windows serve multi-aspect rooms where at least one other window meets the BRE guidelines.
- The most impacted habitable rooms appear to be bedrooms, with some experiencing a value reduction of approximately 0.46, as opposed to the prescribed 0.8, whilst lounge areas would generally maintain higher levels of sunlight.
- The applicant's therefore conclude that the overall impact of the proposed development on the existing daylight and sunlight levels at <u>Crandley Court</u> would be 'Major Adverse', however officers acknowledge that many of the most affected windows already experience low levels of natural light due to existing balconies and tree coverage.

### **Eddystone Tower**

The 25-storey residential block lies 40m to the north-east of the application site on Oxestalls Road, close to Crandley Court.

### Existing baseline

- The existing VSC results show that of the 37 windows tested, 37 currently meet the BRE guidelines, ie measure more than the benchmark 27% VSC.
- In regard to sunlight values, all 25 habitable rooms tested are BRE compliant

#### Daylight impact

- 36 of the 37 windows tested would remain BRE compliant, experiencing only small reductions. For example, W2 which serves a 2<sup>nd</sup> floor lounge and has a baseline VSC of 38% would reduce to 28%, which remains greater than the prescribed 27%.
- A first floor window would see a VSC reduction from 28.3% to 19.4%, thereby falling below BRE and being 'Minor Adverse', however it does not appear to serve a flat, rather a meeting room. It is also noted that the VSC would fall just below the 20% value which is considered appropriate in urban areas.

### Sunlight impact

- With regard to sunlight, all 25 tested rooms would remain BRE compliant, with only minor post development reductions incurred.
- Officers are therefore satisfied the development would not significantly harm daylight and sunlight amenity at Eddystone Tower.

#### Scott House

Scott House is a former industrial building converted into residential units, located to the corner of Oxestalls Road and Grove Street.

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#### Existing baseline

- The existing VSC results show that of the 25 windows tested, 22 windows currently exceed the BRE guidelines.
- For existing sunlight values, all 26no windows tested meet BRE guidance.

Daylight impact

- With the development in place, 17 windows would meet BRE, 5 less than the baseline.
- The affected rooms include living/ kitchen/ diners (LKD) on all floors that would see VSC reductions, for some below 20%.
- W4 at ground floor serves an LKD and has a baseline VSC of 21.2% (below the prescribed 27%), reducing to 14.1%, with a value of 0.67 of the existing (below the 0.8 threshold) and therefore would be a noticeable reduction 'Minor Adverse'.
- W4 at first floor serves an LKD, and has a baseline VSC of 23.4%, reducing to 16.5%, with a value of 0.71 of the existing, and so would be a noticeable reduction 'Minor Adverse'.
- It is noted that Scott House is an 'L' shaped building, and the affected windows are located close to the projecting element, and so already experience lower VSC levels. It must also be acknowledged that once the adjacent Plot 6 has been completed, it would result in greater daylight impacts due to proximity, as would the extant permission for Scott House, both serving to reduce any impacts arising from Plot 5.

Sunlight impact

- In regard to sunlight, all tested windows would achieve BRE standards.
- Overall, whilst officers acknowledge the VSC reductions, the impacts upon Scott House would not be significant to warrant a refusal in this case.

## 114-138 Evelyn Street

These are comprised of 3-4 storeys residential properties on the south side of Evelyn Street, with the majority lying directly opposite Plot 4.

Existing baseline

- Of the 132 windows tested, 127 achieve VSC levels above BRE guidance. It is noted that some windows are located at lower ground floor level, and so have restricted access to natural light.
- In regard to sunlight levels, all rooms tested are compliant.

Daylight impact

Following the assessment, the Plot 5 development would result in a reduction of windows achieving BRE, falling to 101 compared to the baseline 127. The impacts have been assessed as 'Moderate' and 'Minor Adverse. A breakdown of the properties are as follows:

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- Nos.124 -138: minor VSC reductions, but all windows achieve BRE;
- **122**: noticeable reductions to two bedroom windows, but VSC would remain greater than 20%. Baseline 28.1/32% would fall to 21.3/25.2% respectively;
- **120**: noticeable reductions to two front bay lounge windows comprised of 3 panes each. The windows would retain at least one pane of more than 20%, in accordance with BRE.

Two panes of baseline 28/29% would fall to 17/18.9% respectively, which falls just below the prescribed 20% for urban areas and therefore remains acceptable.

Two upper floor bedroom windows would experience noticeable reductions, but would both retain VSC levels of at least 24%.

 118: noticeable reductions to two front bay lounge windows comprised of 3 panes each. The windows would retain at least two panes of more than 20%, in accordance with BRE.

Two panes of baseline 31/13% would fall to 19.8/10.7% respectively. Considering the remaining pane would retain 20%, the reductions are considered acceptable.

- 116: noticeable reductions, however all VSC would remain greater than 20%, in accordance with BRE in urban areas.
- **114**: noticeable reductions, however 14 of the 16 windows tested would remain greater than 20%, in accordance with BRE in urban areas.

The two lower ground windows (W2 & W3) would fall from 28.3/30.72% to 17.3/19.7% respectively, which falls just below the prescribed 20% for urban areas and therefore is acceptable.

### Sunlight impact

- In regard to sunlight, all tested windows would maintain BRE standards following development.
- Overall, officers are satisfied that most daylight reductions would be acceptable, with the majority of windows maintaining BRE standards. Any VSC levels below 15% post development are already subject to a low baseline.

#### 100-104 Evelyn Street

These are comprised of 3 storey residential dwellings arranged in a short terrace on the south side of Evelyn Street, directly opposite Plot 5.

#### Existing baseline

Of the 24 windows tested, 16 achieve VSC levels above BRE guidance. It is noted that some windows are located at lower ground floor level, and so have restricted access to natural light.

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All 6 habitable rooms tested comply with BRE sunlight standards.

Daylight impact

Following the assessment, there would be a reduction in windows achieving VSC, falling from the baseline 16 to a post development of 3no. The impacts have been assessed as 'Major' and 'Minor Adverse. A breakdown of the properties are as follows:

**No.100**: 8no. windows tested, with noticeable reductions to 7no., including bedrooms and lounges.

The lower ground floor has a bay window of 3 panes serving a lounge. Two panes have existing VSCs of 22 and 30%, and these would reduce to 17.2 and 21% respectively. The third pane has a baseline of 9.4%, which would fall to 4.3%. These are all noticeable reductions that are expected for lower ground level windows, however it is acknowledged that at least one pane would exceed 20%, whilst the proposed 17.2% would remain acceptable in this urban setting.

The ground floor also has a 3 pane bay window. W2 and W3 have baseline VSC of 35.4 and 28.7% respectively, which would fall to 21 and 23%. This which would be noticeable but greater than the prescribed 20% for urban areas. The third pane has a baseline of 25.5%, which would reduce to 17.2%. Considering the other panes would exceed 20%, the overall reduction would be acceptable.

At first floor, the two bedroom windows would also reduce, from 34% to 20/21%. The reduction again would be noticeable, however the VSCs would exceed 20% and is therefore BRE compliant.

No.102: 8no. windows tested, with noticeable reductions to all openings.

The application sets out that the lower ground floor has a bay window of 3 panes serving a lounge. Two panes have VSCs of 32% and 21.9%, and these would reduce to 18.1% and 15.3% respectively. The third pane has a baseline of 12.2%, which would fall to 6.2%. These are noticeable reductions, with all openings falling below the prescribed 20%. However, having visited the site, officers observed that the bay window has been bricked up in its entirety and therefore should not be considered as part of the assessment.

The ground floor also has a 3 pane bay window, and whilst all 3 would have noticeable reductions in VSC baseline, two panes would exceed 20%, whilst the third would fall just short at 17.9%. The overall reduction would be acceptable.

At first floor, the two bedroom windows would also reduce, from 34% to 20%. The reduction would be noticeable, however as the new VSCs would exceed 20% (compliant), and the windows serve bedrooms, officers consider the reductions acceptable.

**No.104**: 8no. windows tested, with noticeable reductions to 6 openings.

The lower ground floor has a bay window of 3 panes serving a lounge. Two panes have existing VSCs of 29% and 32%, and these would reduce to 24% and 18.8% respectively. The third pane has a baseline of 11.7%, which would fall to 4.23%. These are all noticeable reductions that are expected for lower ground level windows, and it is acknowledged that at least one pane would exceed 20%, whilst the proposed 18.8% would be acceptable in this urban setting. The third pane has a low baseline due in part to its smaller surface area of glazing, and position close to a flight of external steps.

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The ground floor also has a 3 pane bay window. W1 and W2 have baseline VSC of 30.4 and 35.4% respectably, which would fall to 25 and 20.9%, thereby exceeding the prescribed 20% for urban areas. The third pane has a baseline of 26%, which would reduce to 17.8%, but remains acceptable for this setting.

At first floor, the two bedroom windows would reduce from 34% baseline to 20.7%. Whilst noticeable, the VSCs would exceed 20% and is therefore BRE compliant.

Sunlight impact

- Following the assessment, there would be no sunlight reductions for houses 102 and 104.
- No.100 would see small reductions in Annual sun baseline 16 and 20% to 14 and 17% respectively, which has been assessed as Negligible'. The baseline Winter reading would not change.
- Officers consider the overall sunlight reductions to be acceptable, given the urban context etc

#### 90 - 98 Evelyn Street

This is comprised of 3-storey plus roofspace residential dwellings arranged in a terrace of five on the south side of Evelyn Street, directly opposite Deptford Primary School.

Existing baseline

- Of the 56 windows tested, 46 achieve VSC levels above BRE guidance.
- Of the 6 habitable rooms tested, all comply with BRE sunlight standards.

Daylight impact

Following the assessment, there would be a reduction in windows achieving VSC, falling from the baseline 46 to a post development of 33no. The impacts have been assessed as 'Minor Adverse'. A breakdown of the outcomes are as follows:

**No.90**: 12no. windows tested, with noticeable reductions to 2no. windows that a ground floor lounge and first floor bedroom. The baseline VSC of 27.1% and 28.3% would reduce to 18.2% and 19.5%. It is noted the windows form part of ground and first floor bays, whereby the other panes would exceed 27%, therefore the reductions would be acceptable in this case.

Other windows would generally exceed 27%, with only one falling below at 26.8%.

At first floor, the two bedroom windows would also reduce, from 34% to 20/21%. The reduction again would be noticeable, however the VSCs would exceed 20% and is therefore BRE compliant.

**No.92**: 9no. windows tested, with noticeable reductions to 2no. panes within bay windows at ground and first floors serving a lounge and bedroom. The baseline VSC of 25.3% and 27.1% would reduce to 15.81% and 17.8%. Whilst noticeable reductions, the other panes would exceed 27%, therefore the reductions would be acceptable in this case.

Other windows would generally meet or exceed 27%.

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**No.94**: 11no. windows tested, with noticeable reductions to 7no. openings, albeit 5no. would exceed 26% VSC. The remaining two are single panes within the ground and first floor bay windows, with a baseline 27.4 and 28.4% VSC reducing to 17.4 and 18.6% respectively. Considering the other panes within the bays would measure in the mid to late 20s, the reductions are considered acceptable.

**No.96**: 15no. windows tested, with noticeable reductions to 7no. openings, although 5no. would still exceed 26% VSC. The remaining two are again single panes within the ground and first floor bay windows, with a baseline 25.1 and 27.05% VSC, reducing to 14.6 and 16.6% respectively. Considering the other panes within the bays would measure VSCs in the mid to late 20s, the reductions are considered acceptable.

**No.98**: 9no. windows tested, with noticeable reductions to 7no. openings, although 5no. would exceed 25% VSC. The remaining two are single panes within the ground and first floor bay windows, with a baseline 30 and 30.4% VSC, reducing to 19.4 and 19.9% respectively. Considering the other panes within the bays would measure in the mid to late 20s, the reductions are considered acceptable.

#### Sunlight impact

- Following the assessment, there would be no sunlight reductions for houses 102 and 104.
- Nos.90, 92, 94, 96 and 98 would all experience noticeable Annual sunlight reductions to the ground and first floors, with the remaining upper floors remaining unchanged. The reductions would be between 0.4 and 0.7%, being less than the prescribed 0.8%, and so is assessed to be 'Minor Adverse'.
- It is important to acknowledge that these properties are north facing, therefore only the side panes within the bays positioned at an angle and so relevant for the APSH assessment would be affected by the development.
- The 0.42% reduction would be incurred to one pane of the existing bay window serving the ground floor lounge at no.92, falling from the baseline 19% (which is below the prescribed 25%, due in part to the proximity of an existing street tree) to 8%. A similar outcome would apply to the first floor bay incurring a 0.5% reduction, and also other dwellings within the terrace where the existing baseline falls below the prescribed 25%.
- Only no.98 has a baseline that exceeds the 25% Annual target, but this would fall to 20% post development which remains acceptable.
- The baseline Winter readings would not change for any property.
- Officers consider the overall sunlight reductions for these properties to be acceptable due to their north facing orientation.

#### Trinity Court and Equana Apartments

These are 4 and 5-storey blocks located to the west on either side of Evelyn Street. The daylight and sunlight assessment acknowledges small reductions, however all affected windows and rooms would remain BRE compliant.

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### Pendennis House, Rainsborough Avenue

This is an 8-storey residential building that lies 170m to the north-west of the application site.

### Daylight impact

- Of the 169 windows tested, 137 would be BRE compliant. In regard to VSC, whilst there would be minor reductions from the proposal, windows would generally remain compliant on all floors, with only 12 windows falling below the prescribed 0.8 the highest loss being 0.72.
- Due to existing balconies, there are a series of windows on the upper floors that have a low VSC baseline of between 4.33 and 11% due to existing balconies. The openings serve lounges and kitchens, and in some cases, are secondary windows that are smaller than the primary openings. The development would result in some reductions for approximately 67 such windows, with the lowest VSC being 4.29%, however this would only be down from a baseline 4.33%, being a secondary lounge window at second floor. The majority of reductions would generally accord with the 0.8 BRE threshold, and therefore would not be noticeable changes. Officers agree with the Applicant's assessment that the impact arising from the proposal would be 'Minor Adverse'.

### Sunlight impact

- Whilst there would be sunlight reductions incurred, the majority would accord with the 0.8 BRE threshold, whilst existing rooms that achieve a minimum baseline of 25% Annual and 5% Winter would be maintained.
- A sixth floor kitchen that achieves a baseline of 6% Annual would fall to 4%, whilst the Winter reading would fall from 6% to 4% also, a reduction that would result in a value less than prescribed 0.8, in this case 0.67. The reduction would in effect be noticeable, however it must be acknowledged that the window already receives a low level of daylight, and does not serve a habitable room.
- Officers therefore agree the sunlight impact would be 'Negligible', and therefore raise no objections.

### Plot 2 – Deptford Landings

Plot 2 lies to the east of the application site, and was the first consented Plot to be developed and occupied. The site provides a mix of residential and commercial uses that includes 203 dwellings within buildings of up to 12-storeys.

### Existing baseline

The existing VSC results show that of the 267 windows tested, there are a high proportion that either meet the BRE guidelines, ie measure more than the benchmark 27% VSC, or fall below the 20% threshold, attributed in part to projecting balconies.

#### Daylight impact

**Block 2A**: 15no. LKD windows within the 7-storey block were tested, with low baselines on most floors. Whilst there would be reductions in VSC levels, they would largely accord

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with the 0.8 BRE threshold – with the exception being no less than 0.77 VSC. The reductions are therefore acceptable.

**Block 2B**: 152no. LKD and bedroom windows in the 12-storey block which lies nearest to the application site were tested. The majority of windows would either remain unchanged from the baseline or would incur small reductions of no greater than 0.8, and therefore would not be noticeable.

16no. windows would see a reduction greater than 0.8, and would be noticeable, with most falling between 0.70 and 0.79%. The highest percentage change would be 0.69% on the second floor where the baseline is 19.31%, falling to 13.23%. This is a primary window, however it is overhung by a balcony. The room also benefits from a secondary opening to the flank wall, which would retain a VSC in excess of 27%. A similar scenario would exist to the equivalent unit on the third floor. Considering this, the extent of VSC to the LKD would remain acceptable for this urban setting.

**Block 2C**:11no. windows within the 3-storey block were assessed – 2no. bedroom windows would see no change from the baseline, whilst 6no. that would incur VSC reductions would be no greater than the 0.8 target.

The 3no. that would exceed the threshold would range between 0.67 and 0.72%. It is noted that all three would be secondary windows, and the primary openings would either be unchanged, or incur only a small VSC reduction (0.88). Officers therefore do not object to the extent of daylight reductions.

**Block 2D**: 55 windows were tested within the 10-storey block, and 54 would experience VSC reductions by no greater than 0.8, and therefore would not be noticeable.

The one window where it would be noticeable is a second floor LKD secondary opening which has a baseline 3.5% that would reduce to 2.76% - a 0.77% reduction. The associated primary window would have a 23.9% VSC, therefore the LKD would be afforded sufficient daylight.

**Block 2E**: 26no. windows within the 7-storey block to the eastern side of Plot 2 were assessed. 14no. would remain unchanged post development, whilst the remaining 12no. would experience unnoticeable reductions between 0.97 and 0.99%.

#### Sunlight impact

- In regard to sunlight values, the vast majority of habitable rooms tested within Plot 2 would either be unchanged in the Annual and Winter values, or experience only small reductions no greater than the 0.8 threshold. Nevertheless, the assessment concludes a 'Major Adverse' impact on sunlight amenity.
- The rooms that would be contrary to BRE would only incur reductions of 0.67 0.79%, and so whilst noticeable, would not be so significant considering the urban setting.
- An LKD at second floor in Block 2B has a baseline Annual of 31%, however this would fall below the threshold to 24%. Another LKD within the same Block would see an Annual reduction from 27% to 21%, which is below the prescribed 25%, but remains acceptable.
- A third floor LKD would reduce from 26% to 20%, whilst its Winter would remain unchanged.

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- Two second floor bedrooms in Block 2C of baseline 19% and 23% Annual would reduce to 15% and 17% respectively.
- Block 2D includes two LKDs at 4<sup>th</sup> floor where the Annual would fall to 4% and 7%, however the baseline is already low in both cases and the actual reduction would be no greater than 0.8, whilst benefitting from other openings.
- Overall, officers are satisfied that the extent of daylight and sunlight impacts upon the existing Plot 2 would be acceptable. Plot 2 forms part of the masterplan for the wider Deptford Landings site, and therefore it has always been envisaged there would be a degree of visual impact upon future occupiers from the development of other Plots. In this case, Plot 2 was the first to be completed and occupied, therefore residents have had an opportunity to enjoy the unrestricted views across the wider site, and no day/ sunlight impacts. Now that other Plots are coming forward, this scenario is changing in accordance with the consented scheme.

#### Overshadowing

### **Policy**

The BRE Guidelines suggest that Sun Hours on Ground assessments should be undertaken on the equinox (21st March or 21st September) and it is recommended that at least half of a garden or amenity space area should receive at least two hours of sunlight on 21st March, or that the area which receives two hours of direct sunlight should not be reduced to less than 0.8 times its former value (i.e. there should be no more than a 20% reduction).

#### Discussion

- The applicant's daylight and sunlight consultants have carried out a sun-on-ground overshadowing assessment in relation to 21no. relevant external amenity areas beyond the curtilage of the application site, including Deptford Park Primary School; Crandley Court; Evelyn Street dwellings; and the future development at Plot 6.
- The assessment concludes that 20 of the 21 tested amenity spaces would be BRE compliant following the Plot 5 development on March 21st.
- The one area that would not accord relates to a courtyard at Deptford Park Primary School, where the baseline (44% of existing space receives at least 2 hours of direct sunlight) would be reduced to only 1%. Whilst this represents a significant reduction that exceeds the BRE 0.8 threshold, it must be considered that the courtyard forms only a small element of the overall external amenity space afforded to the school. The assessment concludes that the impacts upon all spaces within the school grounds would be 'Minor Adverse' when compared to the baseline, therefore the overall harm would not be significant.
- Having reviewed the submission details, officers are satisfied with the conclusions reached, and that no residential gardens would be impacted due to the position and orientation of the proposal. The reduction of direct sunlight to the school courtyard is regrettable, however the other external play areas would not be affected by the development. Within a built-up urban context featuring tall buildings it must be recognised that there will be instances of overshadowing where the BRE guidelines cannot be achieved.

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#### Cumulative Scenarios

- Two scenarios have been undertaken in the assessments for day/ sunlight and overshadowing;
  - 'Scenario 1' includes the Plot 5 Development and the Amended Consented Scheme for the Deptford Landings Site;
  - 'Scenario 2' includes the Plot 5 Development, Amended Consented Scheme and other cumulative schemes including Scott House and Convoys Wharf.
- In regard to Scenario 2, should the consented Scott House development not come forward, the sunlight/ daylight and overshadowing outcomes in both scenarios would be the same.
- With Scott House in place, which includes heights ranging from 23 to 27 storeys to provide 137 residential dwellings and commercial uses, there would be no additional impacts when compared with Scenario 1 for Deptford Primary School; dwellings on Evelyn Street; Trinity Court or Equana Apartments.
- At the time of writing this report, it was unclear whether the consented Scott House development would be coming forward.
- Officers maintain that when considering the two scenarios, the impacts arising from Plot 5 would be acceptable.

Independent review on behalf of the LPA

- The LPA appointed Temple to act as an independent consultation to review the EIA work undertaken by the Applicants, and to provide a detailed analysis of the methodology and conclusions reached. In regard to sun/ daylight and overshadowing, reviews have been undertaken by Temple (in association with RSK) upon all submissions received to date.
- Temple have advised the LPA that the Applicants have undertaken the correct BRE assessment methodology with regard to VSC and APSH, stating 'The methodology, selection of baseline receptors, and conclusions of the assessment are agreed. The effect on daylight and sunlight availability for neighbouring properties and overshadowing of neighbouring amenity areas is small and considered good for an urban environment. The internal daylight and sunlight availability within the Proposed Development is considered good overall.'

#### Daylight, sunlight and overshadowing conclusion

- The submission has been accompanied by a comprehensive daylight and sunlight assessment undertaken as part of the Environmental Statement.
- The independent consultants appointed by the Council have undertaken a comprehensive review of the submitted daylight and sunlight assessment. This review finds that the scope of the assessment and its methodological approach are appropriate and proportionate to the type, location and scale of the proposed development. It also finds that the conclusions drawn by the assessment are acceptable. The Council's appointed independent consultants conclude that the submitted daylight and sunlight assessment provides sufficient information and reasoning to support the overall conclusion that the daylight and

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sunlight results, which do include breaches of the BRE guidelines, may be considered acceptable.

- It is clear from the assessment that the proposed development will result in some significant reductions in daylight and sunlight levels for surrounding properties. It has been demonstrated that Major Adverse impacts would largely apply to elements of existing bay windows to older properties; and existing windows that already experience low natural light (ie fail to meet BRE guidelines) due to windows being set back from the external face of the building. In these cases, VSC levels post development would be acceptable as other windows to the affected properties would continue to receive a good provision of natural light.
- It is not always possible to meet BRE guidelines in relation to higher density schemes, and highlights that the BRE guidance needs to be treated flexibly, particularly in dense urban environments, and particularly where neighbouring properties have existing architectural features (such as balconies) which necessarily impose restrictions on levels of daylight and sunlight.
- It should also be considered that many surrounding dwellings currently benefit from unobstructed outlook over the application site, which was only to be for a temporary period, with development of a high density approved for Plot 5 within the consented Masterplan.
- The BRE guidance is based around a suburban model of development and therefore it must be applied more flexibly in urban locations where expectations of levels of daylight and sunlight are likely to be different. The Mayor's Housing SPG (para 1.3.45) makes clear that flexibility needs to be applied when using BRE guidelines to assess the daylight and sunlight impacts of new development on surrounding properties, and that guidelines should be applied sensitively to higher density development, especially in Opportunity areas and other locations, where BRE advice suggests considering the use of alternative targets.
- In conclusion, as addressed in this report, it is recognised that some occupiers would experience noticeable reductions in sunlight and daylight, however for the reasons set out, the impacts must be considered in the context of the existing baseline context; the need to apply BRE guidelines flexibly in the context of urban development within a designated Opportunity area. This impact must also be weighed against the public benefits of the scheme.
- The proposed development would deliver 405 new homes of which 36% by habitable room would be affordable tenure, including genuine affordable housing; thereby contributing towards the Borough's identified housing need. The site has been long identified for redevelopment through its site allocation of which Plot 2 has already been delivered, and Plot 4 development has commenced.
- In addition, the development would deliver new areas of high quality public realm, and the provision of employment floorspace, together with a substantive financial contribution that would be secured to deliver highway and public realm improvements locally.
- The proposed development would deliver substantive public benefits, and taking all the identified public benefits into account, it is considered that they outweigh the identified harm in relation to those dwellings that would experience reductions in levels of daylight and sunlight.
- As such, it is considered that the public benefits of the development would outweigh the identified harm.

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#### Noise and disturbance

### **Policy**

- PPG states LPAs should consider noise when new developments may create additional noise and when new developments would be sensitive to the prevailing acoustic environment.
- A range of other legislation provides environmental protection, principally the Control of Pollution Act 1974 and the Environmental Protection Act 1990. It is established planning practice to avoid duplicating the control given by other legislation.
- Construction and demolition activity can result in disturbance from among things noise, vibration, dust and odour. This can harm living conditions for the duration of construction. Since some disturbance is inevitable, such impacts are usually not considered to be material planning considerations. In certain circumstances, particularly large or complex works may require specific control by planning. Further guidance is given in the Mayor of London's The Control of Dust and Emissions during Construction and Demolition SPG (2014).

#### Discussion

- The residential element of the proposed development is not considered to result in unacceptable levels of noise pollution.
- In relation to the noise impacts associated with the construction phase, conditions are proposed requiring submission of, and implementation in accordance with, a Construction Environmental Management Plan and a Construction Logistics Plan. These would provide the mechanism to mitigate any noise impacts associated with the construction phase.
- Planning conditions are proposed to secure an appropriate level of soundproofing to the development which would ensure no unacceptable impact either for occupiers of the proposed residential or for occupiers of surrounding buildings.
- For the proposed Class E uses, should a restaurant or café use operate, details will be required by Condition in regard to ventilation measures to ensure any smells arising from the cooking of food are dispersed appropriately.
- Times of operation for the commercial units will be 6am to 12pm, in accordance with the wider Deptford Landings site.

### Impact on neighbours conclusion

The application site is currently vacant, with all former buildings demolished. As such, the surrounding residential developments close to the site have a largely open outlook and unobstructed views across Plot 5. Given this existing baseline, any development of an urban scale on the site would be expected to result in impacts to neighbouring development in terms of enclosure, outlook, privacy, daylight, sunlight and overshadowing.

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- The development of this designated Opportunity Area site as envisioned as part of the wider masterplan for the surrounding area was always intended to accommodate buildings of considerable scale and height.
- Occupiers of the adjacent Plot 2, which was developed ahead of the application site would have a reasonable expectation that the site will be developed in due course, and that this will inevitably result in impacts in terms of enclosure, outlook, privacy, daylight, sunlight and overshadowing compared to the existing baseline. It would be unreasonable that the development of the application site is constrained due to the timing of the proposal.
- It is acknowledged that the proposed development would result in varying degrees of harm to occupiers of neighbouring occupiers through reductions in daylight and sunlight. Some dwellings on the opposite side of Evelyn Street would experience major adverse harm with regard to daylight (VSC) reductions, however this largely applies to existing bay windows whereby one of three glazed panes would be affected; and windows set back from associated balconies, and which already experience low levels of daylight.
- The Applicant submissions have been reviewed on behalf of the LPA by Temple, who have advised that the methodology and conclusions reached are acceptable.
- The construction of large development in an urban environment will generally result in unavoidable impacts upon daylight and sunlight to neighbouring properties. As addressed in this report, the numerical guidance given in the BRE document should be treated flexibly, particularly within urban environments.
- For the current scheme, the GLA have raised no overshadowing or day/ sunlight issues.
- The degree of harm to particular units with regard to sunlight and daylight will be significant, as this report has set out, however in weighing this harm against the public benefits of the scheme, it is considered that the substantive benefits that the scheme would deliver outweigh the harm identified.

### 7.6 SUSTAINABLE DEVELOPMENT

General Policy

- NPPF para 156 sets an expectation that planning will support transition to a low carbon future.
- 728 This is reflected in relevant policies of the London Plan and the Local Plan.
- 729 CS Objective 5 sets out Lewisham's approach to climate change and adapting to its effects. CSP 7, CSP 8 and DMP 22 support this.
- London Plan Policies require developments to meet the highest standards of sustainable design, including the conservation of energy and water; ensuring designs make the most of natural systems and the conserving and enhancing the natural environment.
- The London Plan approach is reflected in Core Strategy Policy 7 'Climate change and adapting to the effects' and Policy 8 'Sustainable design and construction and energy efficiency' which states that the Council will explore opportunities to improve the energy standards and other sustainability aspects involved in new developments and that it will

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expect all new development to reduce CO2 emissions through a combination of measures including maximising the opportunity of supplying energy efficiently by prioritising decentralised energy generation for any existing or new developments and meet at least 20% of the total energy demand through on-site renewable energy.

- Core Strategy Policy 8 requires non-residential development to achieve a minimum of Building Research Establishment Environmental Assessment Method 'Excellent' standard.
- DM Policy 22 'Sustainable design and construction' provides further guidance in terms of how all developments will be required to maximise the incorporation of design measures to maximise energy efficiency, manage heat gain and deliver cooling.

### **Energy and carbon emissions reduction**

Policy

- LPP SI 2 seeks an overall reduction in carbon dioxide (CO2) emissions, and states that major development proposals should make the fullest contribution to minimising CO2 in accordance with the following hierarchy: (1) be lean: use less energy; (2) be clean: supply energy efficiently; (3) be green: use renewable energy; and (4) be seen: monitoring.
- In addition, LPP SI 2 sets targets for CO2 reduction in buildings, expressed as minimum improvements over the Target Emission Rate (TER) outlined in national building regulations. The target for residential buildings is zero carbon from 2016 and non-domestic buildings from 2019, prior to which the target is as per building regulations (35%). LPP advocates the need for sustainable development.
- Where it is clearly demonstrated that the zero-carbon target cannot be fully achieved onsite, any shortfall should be provided, in agreement with the borough, either:
  - 1) through a cash in lieu contribution to the borough's carbon offset fund, or
  - 2) off-site provided that an alternative proposal is identified and delivery is certain.
- CSP8 seeks to minimise the carbon dioxide (CO2) emissions of all new development and encourages sustainable design and construction to meet the highest feasible environmental standards.
- Further guidance is given in The Mayor's Sustainable Design and Construction SPG (April 2014), which sets out targets and provides guidance as to how to achieve those targets as efficiently as possible.
- DMP22 requires all developments to maximise the incorporation of design measures to maximise energy efficiency, manage heat gain and deliver cooling using the published hierarchy.

Discussion

The application is accompanied by an Energy statement prepared by Aecom, dated August 2022. The Stage 1 GLA response required additional information including energy strategy, overheating; district heating network connection; and heat pumps. Subsequently, further information has been submitted to the LPA.

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#### Be Lean

- A range of enhanced energy efficiency measures are proposed for the development. These include high levels of insulation within the proposed building fabric to reduce heat loss to achieve enhanced U values, thermal bridging and air tightness, and low energy lighting. The development would achieve a 10% improvement over Part L within the residential element, 14% within the commercial, and 19% for the student accommodation, in accordance with LPP S12.
- Air tightness and ventilation has been considered, and it is proposed to install a Mechanical Ventilation Heat Recovery (MVHR) system that will ensure heat is retained within the dwellings, with an efficiency level of up to 90%.
- Space heating and hot water will be provided for by communal Air Source Heat Pumps via an ambient distribution loop. This is a change from the extant permission which proposed a CHP system.
- In regard to the student building, a similar high performance fabric to the residential blocks would be employed, with ceiling mounted Mechanical Ventilation Heat Recovery units installed. The submission advises that the main source of heat demand would be from domestic hot water.
- For the commercial units, MVHR would be installed, with enhanced insulation within walls and floors, and high performance window.

#### Be Clean

- The application proposes the installation of a centralised Air Source Heat Pump (ASHP) system that would be located on rooftops to serve the residential, student and commercial units.
- ASHP extract thermal energy (heat) from the outside air and converts this into heating and hot water. Electricity is needed for ASHP to operate, however this amounts to approx. 25% overall, with the remaining 75% energy being from renewable sources.
- The ASHPs serving the blocks would link to a communal heat network and central heat generation, with heat distributed to Plot 5 by a centrally heated ambient loop, a system that will be undertaken to Plots 1, 3, 4 and 6.
- The South East London CHP (SELCHP) Heat Network is located approximately 1km to the west of the site, and a potential district heat network lies less than 1km away. It is understood that there is not currently an opportunity to connect to this network, however the Energy Statement advises that the applicant is committed to connecting the development to this or any future local heat network that is developed in the local area, where it is both technically and commercially viable to do so. This would involve the installation of pipelines to the site boundary to enable future connection.
- This accords with the consented scheme for the wider site where the submission confirmed the development could in the future be linked into SELCHP once the infrastructure has been constructed.

#### Be Green

In terms of renewable technologies, a minimum 157no. PV panels are proposed to the flat roofs of Buildings D and E. The development will target a 60% reduction in CO<sub>2</sub> emissions, which exceeds the 35% reduction required by the London Plan.

#### Be Seen

In accordance with the GLA 'Be Seen' guidance, all major plant will be fitted with meters to allow monitoring of energy consumption and energy generation from the PV panels.

#### Carbon Offset

In accordance with the Council's Planning Obligations SPD, a carbon offset contribution of £104 per tonne is required for the 30 year period. This equates to a financial contribution of £850,725, which will be secured in the s106.

#### Whole Life-Cycle Carbon

### Policy

LPP SI 2 'Minimising greenhouse gas emissions' states that development proposals referable to the Mayor should calculate whole life-cycle carbon emissions through a nationally recognised Whole Life-Cycle Carbon Assessment and demonstrate actions taken to reduce life-cycle carbon emissions. The GLA has released draft guidance and a reporting template.

### Discussion

- In accordance with LPP SI 2, a Whole Life-Cycle Carbon Assessment has been submitted to set out how the proposal will reduce life-cycle carbon emissions. The assessment covers a range of 'life-cycle modules' relating to different stages of a project over an assessment period of 60 years. The modules include the construction process (Module A1 A5); in use (Module B1 B7); end of life (Module C1 C4); and benefits and loads beyond the system (Module D).
- The Modules capture a development's operational carbon emissions from regulated and unregulated energy use (the energy used to power and heat a building); and embodied carbon emissions, which is carbon released from raw material extraction, manufacture and transport of building materials, construction, and material disposal.
- The assessment shows that the embodied carbon performance of the development for Modules A, B and C is expected to be 66,521 tonnes/ 1,330 kgCO2eq/m2 over the 60 years. Residential/ student Buildings 5A, B, C and D would fall below the prescribed GLA 'benchmark' range in Modules A1-A5; and within/ below the ranges for Modules B-C.
- The GLA have reviewed the submission and advise no objections are raised, and that an appropriate planning Condition should seek the submission of a post-construction assessment to include emission details.

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### Overheating

### **Policy**

- LPP SI4 states that proposals should reduce potential overheating beyond Part L 2013 of the Building Regulations, reduce reliance on air conditioning systems and demonstrate this in accordance with the Mayor's cooling hierarchy. Policy D6(c) states new development should avoid overheating.
- DMP 22 reflects regional policy, requiring all developments to maximise the incorporation of design measures to manage heat gain.
- Further guidance is given in the Sustainable Design and Construction SPG (GLA) and Chapter 5 of the London Climate Change Adaptation Strategy.

#### Discussion

- The application includes a Dynamic Overheating Assessment undertaken by Aecom.
- It sets out that the development would include the provision of inset balconies on the residential blocks to maximise shading, whilst dwellings will primarily utilise openable windows for ventilation purposes.
- Blinds will be provided that would allow individual occupants control of solar gain. Blinds would be either fixed to windows or a slotted blind design, such as venetian or vertical blinds, to allow air flow, and to avoid interfering with the effective opening area, allowing for effective ventilation. Details of this will be required by condition.
- As addressed earlier, in order to mitigate overheating, individual Mechanical Ventilation with Heat Recovery (MVHR) units are proposed to provide fresh air and extract ventilation for the apartments that would provide an effective means of ventilation to mitigate against overheating when the apartment windows are closed.
- On the basis of the information submitted, the Council's Sustainability officer has confirmed they raise no objection to the proposed development in relation to overheating, subject to a planning condition to secure the provisions.

### **Urban Greening**

#### **Policy**

- LPP G5 requires development to contribute to urban greening, including tree planting, green roofs and walls and soft landscaping, recognising the benefits it can bring to mitigating the effects of climate change.
- 768 CSP 7 expects urban greening and living roofs as part of tackling and adapting to climate change. DMP 24 requires all new development to take full account of biodiversity and sets standards for living roofs.

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### Urban Greening Factor

- The London Plan introduces the concept of an Urban Greening Factor (UGF) as a principle to support improved public realm and air quality. Policy G5 of the London Plan identifies that development should contribute towards urban greening, with a UGF target score of <a href="October-10">O.4</a> recommended for residential-led development. The UGF is calculated on the basis of a weighting given to different surface finishes ranging from hard and soft landscaping through to intensive and extensive green roofs on a development. The aggregate of the areas multiplied by the weighting is then divided by the total site area to provide a UGF for a development scheme.
- In this case, the submission confirms the development would deliver an UGF of 0.408, assisted by the construction of biodiverse living roofs; planting; rain gardens and vegetated sustainable drainage elements; and tree planting. Further details of the living roofs and landscaping measures will be subject to planning Conditions.
- External green walls were considered, however these have not been included due to fire safety concerns.

#### Flood Risk

### Policy

- The NPPF expects inappropriate development in areas at risk of flooding to be avoided by directing development away from areas at highest risk. Development should only be allowed in areas at risk of flooding where mitigation measure can be included.
- LPP SI 12 requires development proposals to ensure that flood risk is minimised and mitigated.
- CSP 10 requires developments to result in a positive reduction in flooding to the Borough. CSP 11 'River and waterways network' complements this, and identifies that the Council will work with the Environment Agency and community organisations to ensure that Deptford Creek is preserved and enhanced and contributes to the Blue Ribbon Network principles, which includes its water quality, landscape, biodiversity, amenity and historical value together with wider recreational and health benefits, as its potential as a transport route.
- Further guidance is given in the NPPG and the GLA Sustainable Design and Construction SPG.

#### Discussion

- The application site lies within Flood Zone 3. Protection from tidal flooding in this location is provided by the Thames Tidal Barrier and the raised river walls which line the banks of the Thames and creeks upstream of the barrier. Environment Agency modelling shows that the site is at risk if there was to be a breach in the existing defences.
- The application is accompanied by a Flood Risk Assessment (Stantec, August 2022), which concludes that; (i) the development is safe; (ii) the development does not increase flood risk; and (3) the development does not detrimentally affect third parties.

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The Environment Agency have raised no objection to the proposed development or the conclusions of the FRA, subject to a planning Condition relating to internal floor levels.

### Surface water and ground water flood risk

The FRA identifies that fluvial, surface water and groundwater flooding does not pose a significant or notable threat to the proposed development. There are no historic records of flooding at the site, whilst Thames Water records do not include any past instances of sewer flooding in the SE8 area.

### Sustainable Urban Drainage

**Policy** 

- The NPPF at para 168 expects major development to incorporate sustainable urban drainage systems (SUDS) unless there is clear evidence it is inappropriate.
- LPP SI 13 requires the mitigation of flooding, or in the case of managed flooding, the stability of buildings, the protection of essential utilities and the quick recovery from flooding. The LP expects development to contribute to safety, security and resilience to emergency, including flooding.
- Policy G4 requires SUDS unless there are practical reasons for not doing so. In addition, development should aim to achieve greenfield run-off rates and ensure surface water is managed in accordance with the policy's drainage hierarchy. The supporting text to the policy recognises the contribution 'green' roofs can make to SUDS. The hierarchy within the policy establishes that development proposals should include 'green' roofs and that Boroughs may wish to develop their own green roof policies. To this end, CSP 7 specifies a preference for Living Roofs (which includes bio-diverse roofs) which in effect, comprise deeper substrates and a more diverse range of planting than plug-planted sedum roofs, providing greater opportunity for bio-diversity.
- CSP 10 requires applicants demonstrate that the most sustainable urban drainage system that is reasonably practical is incorporated to reduce flood risk, improve water quality and achieve amenity and habitat benefits.
- Further guidance is given in the London Plan's Sustainable Design and Construction SPG, the London Sustainable Drainage Action Plan, the Non-Statutory Technical Standards for Sustainable Drainage Systems and CIRIA C753 The SuDS Manual.

Discussion

- The FRA sets out proposals for surface water management, including a surface water drainage strategy providing an assessment of existing runoff rates, greenfield runoff rates, and required attenuation storage for a range of post-development discharge rates.
- The surface water drainage strategy proposes rainwater harvesting, permeable paving and living roofs across the development that would contribute towards surface water management.

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- In addition, attenuation measures would include a below ground cellular store (83m3), and blue roofs at podium level (426m3), which would serve to maintain the discharge rate of 55.2l/s.
- The submitted information has been reviewed by the Council's SuDS team, who raise no objection to the proposed development, subject to the imposition of conditions requiring the submission of full details of the proposed drainage strategy and submission of a detailed maintenance strategy for all components of the drainage strategy together with information on the adoption arrangements for the ongoing maintenance activities.

#### Sustainable Infrastructure conclusion

Subject to conditions as outlined above, the proposed development is considered acceptable with regard to flood risk and sustainable drainage, together with the carbon offset financial contribution. The development's substantive contribution to urban greening with its associated benefits in terms of amenity, ecology, biodiversity, and the urban heat island effect is a planning benefit of the scheme to which moderate weight is accorded.

### 7.7 NATURAL ENVIRONMENT

General Policy

- Contributing to conserving and enhancing the natural environment and reducing pollution is a core principle for planning.
- The NPPF and NPPG promote the conservation and enhancement of the natural environment (chapter 15) and set out several principles to support those objectives.
- The NPPF at para 185 states decisions should ensure that new development is appropriate for its location taking into account the likely effects (including cumulative effects) of pollution on health, living conditions and the natural environment, as well as the sensitivity of the site or wider area to impacts that could arise from the development.
- LPP G1 sets out the Mayor of London's vision for Green Infrastructure as a multifunctional network that brings a wide range of benefits including among other things biodiversity, adapting to climate change, water management and individual and community health and well-being.

#### **Ecology and biodiversity**

**Policy** 

- Section 40 of the Natural Environment and Rural Communities Act 2006 places a duty on all public authorities in England and Wales to have regard to the purpose of conserving biodiversity.
- NPPF para 179 states decisions should minimise impacts on and provide net gains for biodiversity, including by establishing coherent ecological networks that are more resilient to current and future pressures. NPPF para 180 sets out principles which LPAs should apply when determining applications in respect of biodiversity.

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- Test 796 LPP G5 seeks wherever possible to ensure that development makes a positive contribution to the protection, enhancement, creation and management of biodiversity.
- T97 LPP G7 protects trees of value and replacements. New development should include additional trees wherever appropriate, particularly large-canopied species
- 798 CSP 12 seeks to preserve or enhance local biodiversity.
- DMP 24 require all new development to take full account of biodiversity in development design, ensuring the delivery of benefits and minimising of potential impacts on biodiversity.

#### Discussion

- Ecological matters are addressed in the Design and Access Statement (DAS); an updated ecology walkover; Landscape and Habitat Management Plan (LEMP); Sustainability assessment; and relevant plans.
- The submission identifies that the development of the site represents an opportunity to enhance biodiversity post-development. These include the provision of living roofs, native plantings at ground level and the installation of bird and bat boxes.
- The assessment identifies that in terms of ecological value, the existing barren site is of limited ecological value, whilst providing 'negligible' roosting opportunities for bats (note there was no evidence of bats during the visual surveys), or habitat for nesting birds. No evidence of protected species was recorded during surveys. For this reason, it is not considered necessary to require any further surveys to be undertaken.
- The report also identifies that due to the site's location in London and the height of the finished buildings, there are opportunities to provide an additional nesting site/s for peregrine falcons, through the incorporation of appropriate perches and platforms.
- The Council's Ecology manager agrees with the findings in regard to the low ecological value, and the measures proposed. Considering the sighting of bats to the neighbouring parks, it is appropriate to include a planning condition requiring details of bat and bird bricks within each building.

#### Impact of lighting

- The NPPF at para 185 states that development should limit the impact of light pollution from artificial light on local amenity, intrinsically dark landscapes and nature conservation.
- DM Policy 27 'Lighting' requires development to provide sensitive lighting schemes with particular consideration of the potential adverse impact on biodiversity.
- A condition is proposed requiring the submission of an external lighting strategy for approval, which will provide the mechanism to ensure that the lighting scheme minimises light spillage and any resulting impacts on habitats.

#### Summary

The submitted information has been reviewed by the Council's Ecological Regeneration Manager who raises no objections to the findings or principle of measures proposed, subject to appropriate planning Conditions.

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## **Ground pollution**

**Policy** 

- Failing to deal adequately with contamination could cause harm to human health, property and the wider environment (NPPG, 2014). The NPPF at para 174 states decisions should among other things prevent new and existing development from contributing to, being put at unacceptable risk from, or being adversely affected by, unacceptable levels of soil pollution. Development should help to improve local environmental conditions.
- The NPPF states decisions should contribute to and enhance the natural and local environment by remediating and mitigating contaminated land, where appropriate (para 174). Further, the NPPF at para 183 and NPPG states decisions should ensure a site is suitable for its proposed use taking account of ground conditions and any risks arising from contamination.
- DMP 28 'Contaminated land' provides the policy basis for assessing development proposals in terms of site contamination.
- Contaminated land is statutorily defined under Part 2A of the Environmental Protection Act 1990 (EPA). The regime under Part 2A does not take into account future uses which need a specific grant of planning permission. To ensure a site is suitable for its new use and to prevent unacceptable risk from pollution, the implications of contamination for a new development is considered by the LPA.
- The test is that after remediation, land should not be capable of being determined as "contaminated land" under Part 2A of the EPA.
- If there is a reason to believe contamination could be an issue, developers should provide proportionate but sufficient site investigation information (a risk assessment) to determine the existence or otherwise of contamination, its nature and extent, the risks it may pose and to whom/what (the 'receptors') so that these risks can be assessed and satisfactorily reduced to an acceptable level. DEFRA has published a policy companion document considering the use of 'Category 4 Screening Levels' in providing a simple test for deciding when land is suitable for use and definitely not contaminated land.
- The risk assessment should also identify the potential sources, pathways and receptors ('pollutant linkages') and evaluate the risks. This information will enable the local planning authority to determine whether furthermore detailed investigation is required, or whether any proposed remediation is satisfactory.
- At this stage, an applicant may be required to provide at least the report of a desk study and site walk-over. This may be sufficient to develop a conceptual model of the source of contamination, the pathways by which it might reach vulnerable receptors and options to show how the identified pollutant linkages can be broken.
- Unless this initial assessment clearly demonstrates that the risk from contamination can be satisfactorily reduced to an acceptable level, further site investigations and risk assessment will be needed before the application can be determined.

#### Discussion

- It is acknowledged that site contamination details, including a Closure Report were approved for Plot 5 as part of the consented masterplan application DC/21/123961, Condition (44). The submission details were reviewed at the time by the Council's Environmental Protection (EP) officers, who raised no objections to the discharge of the Condition.
- No further site contamination details have therefore been provided as part of the current submission.

## Air pollution

#### **Policy**

- LPP SI1 states new development amongst other requirements must endeavour to maintain the best ambient air quality (air quality neutral) and not cause new exceedances of legal air quality standards.
- CSP 7 reflects the London Plan. CSP 9 seeks to improve local air quality. DMP 23 sets out the required information to support application that might be affected by, or affect, air quality.
- Further guidance is given in the Mayor of London's Air Quality Strategy.

#### Discussion

- The application site lies within an Air Quality Management Area (AQMA). An AQMA is declared where it appears that any air quality standards or objectives are not being achieved, or are unlikely to be achieved within the relevant period. The local authority has to identify any parts of its area in which it appears that those standards or objectives are not likely to be achieved within the relevant period.
- The Council's Air Quality Management Plan identifies AQMA3 Deptford to be an area where exceedances of vehicle emissions PM10 particles and NO2 have been modelled to be present. Air quality is actively monitored in the area as a whole.
- An Air Quality Report (Wood Consulting) has been submitted, and a Technical Note dated 15/12/22 in response to comments raised by the GLA. This assesses the impact of the proposed development on air quality during both the construction phase, and the operational phase.
- In terms of the construction phase, the report identifies that construction works for the proposed development have the potential to lead to the release of dust and particulate matter, arising from works including earth moving, movement and use of construction aggregates, and the movement of construction vehicles. Officers are satisfied that the implementation of an appropriate Dust Management Plan (DMP) would ensure appropriate mitigation.
- In terms of the operational phase, the energy strategy relies on Air Source Heat Pumps (ASHP).

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- The report considered the cumulative impact of the proposed development together with other developments proposed within the surrounding area. Recognising that these other development schemes would also be subject to Dust Management Plans to ensure appropriate dust mitigation measures during the construction phase, and given the separation distances between the proposed development and other sites, the report considers that the likelihood of interaction of dust particles and emission components will not be significant.
- In addition, an air quality neutral assessment has been undertaken for the proposed development. The development emissions are below the nitrogen oxides (NOx) Building Emissions Benchmark and the Transport Emission Benchmarks for NOx and small airborne particles (PM10), therefore, the proposed development can be considered 'air quality neutral' for the purposes of building and transport emissions.
- The submitted documents have been reviewed by the Council's Environmental Protection team, and independent consultants on behalf of the LPA (Temple), who raise no objection to the proposed development on air quality grounds.
- Subject to appropriate planning conditions, it is considered that the proposed development would be acceptable with regard to air quality.

### Water quality

**Policy** 

The NPPF at para 174 states decisions should among other things prevent new and existing development from contributing to, being put at unacceptable risk from, or being adversely affected by, unacceptable levels of water pollution. Development should, wherever possible, help to improve local environmental conditions such as water quality, taking into account relevant information such as river basin management plans

#### Discussion

- In terms of local water supply, Thames Water have requested a planning Condition to ensure the development does not outpace the delivery of essential water supply infrastructure. This would serve to limit occupation of the proposed development until confirmation has been provided that either all water network upgrades required to accommodate the additional flows to serve the development have been completed, or a development and infrastructure phasing plan has been agreed with Thames Water. A condition is proposed in this regard.
- Additional information will also be required by Condition in regard to surface water and foul water network infrastructure.

#### Wind & Microclimate

Policy

LPP SI1 states tall buildings should not affect their surroundings adversely in terms of among other things microclimate and wind turbulence.

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#### Discussion

- A Pedestrian Level Wind Microclimate submission Assessment (RWDI, May 2022) has been submitted as part of the application and provides a wind microclimate assessment based on a series of Wind Tunnel Testing (WTT) that informs whether the development would accord with the Lawson Comfort Criteria (LCC).
- The LCC is comprised of five categories that include 'Sitting'; 'Standing', 'Strolling' and 'Walking'. 'Uncomfortable' addresses wind levels that are a nuisance for most activities. If the measured wind conditions exceed the threshold wind speed for more than 5% of the time, then they are unacceptable for the stated pedestrian activity and the expectation is that there may be complaints of nuisance or people will not use the area for its intended purpose.
- The criteria for wind impacts are set out as follows:

Table 10: Wind conditions

Significance Criteria	Descriptor
Major adverse effect	Wind conditions are three categories windier than desired
Moderate adverse effect	Wind conditions are two categories windier than desired
Minor adverse effect	Wind conditions are one category windier than desired
Negligible	Wind conditions are similar to those desired
Minor beneficial effect	Wind conditions are one category calmer than desired
Moderate beneficial effect	Wind conditions are two categories calmer than desired
Major beneficial effect	Wind conditions are three categories calmer than desired

In this case, the impacts of the development have been assessed using five scenarios as part of the wind tunnel testing, which includes:

**Configuration 1:** The Existing Site with Existing Surrounding Buildings (the Baseline Condition) and existing landscaping;

**Configuration 2:** The Development (Plot 5) with Existing Surrounding Buildings, Proposed Trees for Plot 5 and Existing Landscaping:

**Configuration 3:** The Development (Plot 5) with all other consented Plots within Deptford Landings, Existing Surrounding Buildings, Proposed and Existing Landscaping;

**Configuration 4:** The Development (Plot 5) with all other consented Plots within Deptford Landings, Cumulative Surrounding Buildings (including consented Scott House), Proposed and Existing Landscaping:

**Configuration 5:** The Development (Plot 5) with all other consented Plots within Deptford Landings, Cumulative Surrounding Buildings (excluding consented Scott House), Proposed and Existing Landscaping.

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- Configurations 2 to 5 identify that based on WTT, the surrounding wind environment for pedestrians would generally be acceptable for 'Sitting' or 'Strolling' during the windiest season, representative of a worst case scenario. In the Summer, wind conditions would be one category calmer 'Sitting' to 'Standing'.
- During the windiest season, conditions for nearby crossings and bus-stops would remain suitable, with negligible effects.
- Configuration 4, with all consented schemes in-situ, concludes that the scheme would be suitable for strolling use or calmer throughout the year, and so conditions would be suitable for cyclists.
- An assessment has been undertaken that considers the impacts upon the other Plots within Deptford Landings, including the occupied Plot 2. It is concluded that the introduction of Plot 5 to the northern section would have no significant effects upon the adjacent Plots due to the prevailing winds coming from a south-westerly direction. This is applicable also to existing and consented entrances, particularly those that includes glazed doors.
- Amenity spaces within Deptford Park Primary School are located in the non-prevailing wind direction. When considering the measured wind conditions to the north-west of Plot 5, the recreational spaces would be expected to remain similar to the existing wind conditions following the proposed Development when assessed in all Configurations, with no occurrences of strong winds.
- Chapter 11 of the Environmental Statement identifies the following areas whereby wind conditions would be 'unsuitable' or 'unsafe' for pedestrians/ occupant use, which would require wind mitigation measures;
  - Entrances to Plot 5 at podium level with 'Strolling' conditions for Configuration 2.
     This would be one category windier than suitable for the intended use during the windiest season and would represent minor adverse effects;
  - If permanent seating is allocated on certain areas within the Plot 5 podium and roof terraces for all Configurations, these would have 'Standing' use conditions during the summer season and would represent minor adverse effects; and
  - With completion of the Masterplan (Configurations 3-5), instances of strong winds would occur on a thoroughfare to the south-east of Eddystone Tower, directly opposite Plot 6.
- In response to the assessment for Plot 5 podium entrances between 5C and 5D (probe locations 347 and 348), it is advised by RWDI that appropriate measures would be for 2m high, 1.5m wide hedges; or at least 50% open porous screens placed on either side of the entrances. Consequently, conditions would change from 'Strolling' to 'Standing' during the windiest season **negligible effect**.
- If permanent seating is proposed on Plot 5 roof terrace amenity spaces in 'Standing' areas, these would require a 1.5m high, at least 50% porous balustrade along the perimeter, in addition to terrace level landscaping scheme which should include localised shelter to the seating areas in the form of dense planting/, hedging at least 1.5m in height or hard screening (solid or up to 50% porous) at least 1.5m in height. This would represent a category change from 'Standing' to 'Sitting' negligible effect.

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- In regard to any permanent podium level seating, shelter may be composed of dense planting or hedging at least 1.5m in height or hard screening at least 1.5m in height and no more than 50% porous on two adjacent sides. This would represent a category change from 'Standing' to 'Sitting' **negligible effect**.
- Details of the mitigation measures would be secured by relevant planning Conditions.
- To mitigate impacts arising upon Eddystone Tower, the following measures are advised:
  - Provision of trees at least 3m high in planter boxes;
  - 1.5m wide and at least 1.5m high 50% closed porous screens scattered along the northern elevation of Oxestall Road, or
  - Inclusion of 1.5m wide and 2m high at least 50% closed porous banners attached to the lampposts on Oxestall Road.
- As such measures would fall outside the boundary of the application site, these would be secured in the s106 Agreement.
- Overall, with regard to wind and microclimate, the proposed development provides mostly negligible with some beneficial impacts. It must be acknowledged that the assessment has been modelled to a worst case scenario.
- The submission has been considered by an independent consultant (Temple) on behalf of the LPA. They confirm that the Applicant's baseline; proposed development; and cumulative development assessments were all based on wind tunnel testing, with use of meteorological data from Heathrow Airport adjusted for the effect of terrain roughness. Temple are satisfied with the methodology used to inform the outcomes, and confirm that assumptions are made on worst-case wind speeds between December and February.
- Temple raise no objections to the proposed mitigation measure of landscaping; trees located in planters and lamp-post banners/ screens. Any removal of the implemented measures in the future would need full justification from a wind engineer.
- Given the above, the proposed development is considered acceptable with regard to wind microclimate impacts, subject to appropriate measures of mitigation.

## **Waste and Circular Economy**

Policy

- 857 LPP SI7 states resource conservation, waste reduction, increases in material re-use and recycling, and reductions in waste going for disposal will be achieved by the Mayor, waste planning authorities and industry working in collaboration to:
  - 1) promote a more circular economy that improves resource efficiency and innovation to keep products and materials at their highest use for as long as possible;
  - 2) encourage waste minimisation and waste prevention through the reuse of materials and using fewer resources in the production and distribution of products;
  - 3) ensure that there is zero biodegradable or recyclable waste to landfill by 2026;

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- 4) meet or exceed the municipal waste recycling target of 65 per cent by 2030;
- 5) meet or exceed the targets for each of the following waste and material streams:
  - a) construction and demolition 95 per cent reuse/recycling/recovery
  - b) excavation 95 per cent beneficial use
- 6) design developments with adequate, flexible, and easily accessible storage space and collection systems that support, as a minimum,

#### Discussion

- A Site Waste Management Plan (SWMP) (Stantec, 2021) has been submitted as part of the application submission for Plot 5, which details the anticipated waste arising from the development. It is estimated that the proposed development for the residential element only will produce a total of 89,320 litres per week of recyclable and residual waste material. A similar exercise has not been undertaken for the commercial element as users are currently unknown.
- A Condition is proposed requiring submission of an updated SWMP as part of the Construction Environment Management Plan for waste produced during demolition and construction activities.
- A Circular Economy Statement has been submitted, in accordance with LPPSI 7, and sets out the circular economy approach to resource conservation, waste reduction, increases in material re-use and recycling, and reductions in waste going for disposal.
- The Statement adopts the London Plan targets of 95% Excavation waste; 95% Demolition waste; 95% Construction waste; and 65% Municipal waste. The supplementary information also specifies that a minimum 20% target (by value) for recycled content in building materials should be considered, which the Statement confirms would be achieved.
- A Bill of Construction will be provided within a post construction report to confirm the 20% recycling target and will be accompanied by an updated Circular Economy Statement when the proposed development is at full build out including reporting on the targets, commitments and outcomes that have been achieved, supported where necessary with evidence, including audits, correspondence, record drawings and images, specifications and product certifications. This would be secured via a planning Condition.

#### **Natural Environment conclusion**

Subject to conditions as outlined above, the proposed development is considered acceptable with regard to ecology and biodiversity, ground pollution, air pollution, water quality, wind microclimate and site waste management. In terms of biodiversity, the proposed development would deliver a net gain in terms of the provision of soft landscaping and trees, biodiverse living roofs, and wildlife boxes.

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### 7.8 PUBLIC HEALTH, WELL-BEING AND SAFETY

#### General Policy

- The NPPF and NPPG promote healthy communities. Decisions should take into account and support the health and well-being of all sections of the community. The NPPG recognises the built and natural environments are major determinants of health and wellbeing. Further links to planning and health are found throughout the whole of the NPPF. Key areas include the core planning principles and the policies on transport (chapter 9), high quality homes (chapter 5), good design (chapter 12), climate change (chapter 14) and the natural environment (chapter 15).
- The NPPG sets out a range of issues that could in respect of health and healthcare infrastructure, include how development proposals can support strong, vibrant and healthy communities. Development, where appropriate, should encourage active healthy lifestyles that are made easy through the pattern of development, good urban design, good access to local services and facilities; green open space and safe places for active play and food growing, and is accessible by walking and cycling and public transport. The creation of healthy living environments for people of all ages can support social interaction.
- Where appropriate, applicants should show how they have accounted for potential pollution and other environmental hazards, which might lead to an adverse impact on human health.
- Para 127 Good design create places that are safe, inclusive and accessible and which promote health and well-being, with a high standard of amenity for existing and future users and where crime and disorder, and the fear of crime, do not undermine the quality of life or community cohesion and resilience.
- LPP D1 Safety, Security and Resilience states that boroughs should work to maintain a safe and secure environment and reduce the fear of crime. Public health and well-being

#### Discussion

### Medical Facilities

- Chapter 7 'Socio-Economic Effects' of the ES identified that based on a projected residential population of 1,189 residents within Plot 5 (conventional housing and student), the proposal would be expected to generate a requirement for up to 4 GPs. It identifies limited capacity in the three existing surgeries that lie within 1km of the application site, with the Grove Medical Centre being the nearest. Four pharmacies are located within 1km of Deptford Landings.
- The three medical facilities have an overall average of 9.3 full-time GPs, and 32,781 registered patients, providing a GP to patient ratio of 1 per 3,525. This would exceed both the NHS SE London average of 1 GP per 2,403, and an average Lewisham ratio of 1 GP per 1,900.

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Map Ref.	GP Practice Name	Patient List Size	FTE GPs excl trainees	FTE GPs excl trainess (rounded)	Average Patient List Size per FTE GP
1	Grove Medical Centre	12,390	3.8	3.8	3,261
2	Kingfisher Medical Centre	14,461	2.3	2.3	6,287
3	Park Medical Centre	5,930	3.2	3.2	1,853
Total		32,781	9.3	9.3	3,525

Table 11: Local GP centres

It is acknowledged that the development would make a substantial financial contribution to the Borough Community Infrastructure Levy, which could potentially be directed towards additional public health and education facilities if these are considered to be a priority. The Lewisham Local Plan: Infrastructure Delivery Plan Framework Document will play an important role in assisting the Council to direct investment in line with the spatial strategy for the Borough, whilst ensuring there is appropriate provision of facilities, services and infrastructure to support sustainable development in Lewisham. Temple have reviewed the submission on behalf of the LPA, and raise no objections to the methodology undertaken by the applicants. Temple have raised no objections to the methodology undertaken in this case by the Applicants.

#### **Schools**

- In regard to schooling, the Plot 5 development would accommodate approximately 76 children 65 of nursery age; 49 primary; and 27 secondary school age.
- There are 5no. nurseries that lie within a short walking distance from Plot 5 located on Evelyn Street, and a further two on Grove Street. It is acknowledged that an assessment of nursery provision was not scoped into the ES as nursery and early years providers do not operate standardised capacities or hours as there is a wide range of provider types, whilst attendance is not mandatory.
- Within 1km of the site are 5 primary schools, as shown in Table 12 below, (excluding Childeric which lies less than 0.25km beyond the catchment area.) The nearest is Deptford Park which lies directly opposite Plot 5. (Invicta is not included as it is comprised of separate sites in different Boroughs).

Map Ref.	School Name	Capacity	NOR	Surplus
1	Deptford Park Primary School	630	389	241 (38%)
2	Sir Francis Drake Primary School	330	226	104 (32%)
3	Grinling Gibbons Primary School	210	202	8 (4%)
4	Rotherhithe Primary School	420	336	84 (20%)
5	Childeric Primary School	420	383	37 (9%)
6	Invicta Primary School (Deptford Site)	-	-	-
Total		2,010	1,536	474 (24%)

Note: data from Annual School Census January 2022

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- Table 12 sets out that all but one school has spare capacity that could accommodate the 49 primary aged children within Plot 5. Deptford Park and Sir Francis Drake have high surplus levels of up to 38%. The overall surpluses for the four schools within the catchment area have increased by 4% since a 2020 survey.
- In regard to secondary schools, 14 schools have been identified within the Borough, of which 10 have spare capacity, whilst the remaining 4no. are over subscribed. Whilst listed schools include those in the far south of the borough, these lie within a reasonable distance from the site that can be reached by local bus routes or train. The nearest school is Deptford Green School, which is located within 1km of Plot 5, whilst Addey and Stanhope School lies just over 1km away.
- Overall, it is clear that the application site lies within proximity of primary and secondary schools that have capacity to accommodate the increased need arising from the development.

School Name	Capacity	NOR	Surplus
Deptford Green School	1,062	872	190 (18%)
Sydenham School	1,200	1,156	44 (4%)
Conisborough College	900	850	50 (6%)
Sedgehill Academy	1,530	570	960 (63%)
Forest Hill School	1,200	892	308 (26%)
Prendergast Ladywell School	1,020	871	149 (15%)
Addey and Stanhope School	600	594	6 (1%)
Trinity Church of England School,	600	618	
Lewisham			0 (0%)
Prendergast School	588	617	0 (0%)
Bonus Pastor Catholic College	875	920	0 (0%)
Haberdashers' Aske's Knights	1,040	989	
Academy			51 (5%)
Haberdashers' Aske's Hatcham	1,064	1,086	
College			0 (0%)
St Matthew Academy	900	787	113 (13%)
Prendergast Vale School	600	576	24 (4%)
	13,179	11,398	1,895 (14%)

Table 13: Local Secondary schools

- When considering the wider Deptford Landings, the consented scheme for 1,132 units equated to 1,920 residents. It was estimated there would be demand for 66 primary school places; and 40 secondary school places. Together with the increased demand arising from the current Plot 5 proposal, the surplus set out in Tables 12 and 13 demonstrate there would be sufficient capacity.
- In terms of well-being, it is acknowledged that existing residents surrounding the site may be working from home, and so would experience construction works on a daily basis for a considerable period. The developers would be expected to adhere to the approved Construction and Environment Management Plan to ensure impacts arising from the

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works would be suitably managed, with a point of contact made known to occupiers to allow for communication during construction.

- Post development, Plot 5 will provide high quality public realm spaces, including hard and soft landscaped areas. The development site lies within the wider Masterplan that will present good access to local services and facilities, open space and safe places for active play, and is accessible by walking and cycling and public transport. In addition, the site lies close to Pepys Park and Deptford Park, which both provide play space and sports pitches.
- Also within a 1km distance, there is one leisure centre; an adventure playground; two community centres; and two allotments.
- Given the above, the proposed scheme is considered acceptable with regard to public health and wellbeing.

## **Public safety**

### Policy

- Para 130 Good design create places that are safe, inclusive and accessible and which promote health and well-being, with a high standard of amenity for existing and future users and where crime and disorder, and the fear of crime, do not undermine the quality of life or community cohesion and resilience.
- Section 17 of the Crime and Disorder Act 1998 requires all local authorities to exercise their functions with due regard to their likely effect on crime and disorder, and to do all they reasonably can to prevent crime and disorder.
- LLP D10 states measures to design out crime should be integral to the proposals, taking into account the principles of the Secured by Design scheme. Development should maintain a safe and secure environment and reduce the fear of crime.
- 886 CSP 15 requires development to minimise crime and the fear of crime.
- LLP D12 requires developments to achieve the highest standards of fire safety. A Fire Statement, prepared by a suitably qualified independent assessor, should accompany all major developments. This should address several specific actions among which are: (i) construction methods, products and materials; (ii) means of escape; (iii) appropriate fire alarm systems and passive and active fire safety measures; and (iv) details of access for the emergency services.

#### Discussion

- The proposed development has been designed to comply with the principles of 'Secured by Design'. Key elements that have been addressed include natural surveillance, lighting, integration of CCTV and management of common parts.
- As part of the design process, pre-application consultation took place with the Metropolitan Police Designing Out Crime Officer.

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- The Designing Out Crime Officer has reviewed the application submission and has commented there are many positives with this development, including good separation between the different functions of the building with the bin store, bike stores and service rooms; and good sightlines for pedestrians and well defined routes through the Plot.
- The Officer raises no objections to the proposed development, and requires a planning Condition to incorporate security measures to minimise the risk of crime and to meet the specific security needs of the development in accordance with the principles and objectives of Secured by Design.
- In regard to fire safety, in accordance with LPPD12, and 'Planning Gateway One' (PGO), a Planning Statement forms part of the current submission, and the Health & Safety Executive was formally notified by the LPA of the application. The PGO was introduced in August 2021 following the Grenfell Tower fire Inquiry, and requires that fire safety is considered at an early stage of the development process.
- The submission Statement was undertaken by a qualified Fire Safety Engineer, and outlines the minimum fire safety provisions for residential development. A general overview of the buildings comprising the scheme is provided, including means of escape; internal design features including sprinkler systems and smoke alarm installations; and access for fire service vehicles being in accordance with Part B5 regs.
- A more detailed consideration of fire safety matters will be undertaken at Building Regulations stage.

### 8.0 LOCAL FINANCE CONSIDERATIONS

- Under Section 70(2) of the Town and Country Planning Act 1990 (as amended), a local finance consideration means:
  - a grant or other financial assistance that has been, or will or could be, provided to a relevant authority by a Minister of the Crown; or
  - sums that a relevant authority has received, or will or could receive, in payment of Community Infrastructure Levy (CIL).
- The weight to be attached to a local finance consideration remains a matter for the decision maker.
- The CIL is therefore a material consideration.
- Approximately £2,000,000 is estimated to be payable on this application, subject to any valid applications for relief or exemption in relation to the affordable housing provision, and the applicant has completed the relevant form. This would be confirmed at a later date in a Liability Notice.

### 8.1 EQUALITIES CONSIDERATIONS

The Equality Act 2010 (the Act) introduced a new public sector equality duty (the equality duty or the duty). It covers the following nine protected characteristics: age, disability,

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gender reassignment, marriage and civil partnership, pregnancy and maternity, race, religion or belief, sex and sexual orientation.

- In summary, the Council must, in the exercise of its function, have due regard to the need to:
  - eliminate unlawful discrimination, harassment and victimisation and other conduct prohibited by the Act;
  - advance equality of opportunity between people who share a protected characteristic and those who do not:
  - foster good relations between people who share a protected characteristic and persons who do not share it.
- The duty continues to be a "have regard duty", and the weight to be attached to it is a matter for the decision maker, bearing in mind the issues of relevance and proportionality. It is not an absolute requirement to eliminate unlawful discrimination, advance equality of opportunity or foster good relations.
- The Equality and Human Rights Commission has recently issued Technical Guidance on the Public Sector Equality Duty and statutory guidance entitled "Equality Act 2010 Services, Public Functions & Associations Statutory Code of Practice". The Council must have regard to the statutory code in so far as it relates to the duty and attention is drawn to Chapter 11 which deals particularly with the equality duty. The Technical Guidance also covers what public authorities should do to meet the duty. This includes steps that are legally required, as well as recommended actions. The guidance does not have statutory force but nonetheless regard should be had to it, as failure to do so without compelling reason would be of evidential value. The statutory code and the technical guidance can be found at: https://www.equalityhumanrights.com/en/publication-download/technical-guidance-public-sector-equality-duty-england
- The Equality and Human Rights Commission (EHRC) has previously issued five guides for public authorities in England giving advice on the equality duty:
  - The essential guide to the public sector equality duty
  - Meeting the equality duty in policy and decision-making
  - Engagement and the equality duty
  - Equality objectives and the equality duty
  - Equality information and the equality duty
- The essential guide provides an overview of the equality duty requirements including the general equality duty, the specific duties and who they apply to. It covers what public authorities should do to meet the duty including steps that are legally required, as well as recommended actions. The other four documents provide more detailed guidance on key areas and advice on good practice. Further information and resources are available at: https://www.equalityhumanrights.com/en/advice-and-guidance/public-sector-equality-duty-guidance
- The planning issues set out above do not include any factors that relate specifically to any of the equalities categories set out in the Act, and therefore it has been concluded that there is no impact on equality.

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### 8.2 HUMAN RIGHTS IMPLICATIONS

- In determining this application the Council is required to have regard to the provisions of the Human Rights Act 1998. Section 6 of the Human Rights Act 1998 prohibits authorities (including the Council as local planning authority) from acting in a way which is incompatible with the European Convention on Human Rights. "Convention" here means the European Convention on Human Rights, certain parts of which were incorporated into English law under the Human Rights Act 1998. Various Convention rights are likely to be relevant including:
  - Article 8: Respect for your private and family life, home and correspondence
  - Protocol 1, Article 1: Right to peaceful enjoyment of your property
  - Protocol 1, Article 2: Right to education
- This report has outlined the consultation that has been undertaken on the planning application and the opportunities for people to make representations to the Council as Local Planning Authority.
- Members need to satisfy themselves that the potential adverse amenity impacts are acceptable and that any potential interference with the above Convention Rights will be legitimate and justified. Both public and private interests are to be taken into account in the exercise of the Local Planning Authority's powers and duties. Any interference with a Convention right must be necessary and proportionate. Members must therefore, carefully consider the balance to be struck between individual rights and the wider public interest.
- This application has the legitimate aim of providing 405 new residential dwellings, 382 student rooms, commercial and employment uses, and public realm works. The rights potentially engaged by this application are not considered to be unlawfully interfered with by this proposal.

### 8.3 LEGAL AGREEMENT

- The National Planning Policy Framework (NPPF) states that in dealing with planning applications, local planning authorities should consider whether otherwise unacceptable development could be made acceptable through the use of conditions or planning obligations. Planning obligations should only be used where it is not possible to address unacceptable impacts through a planning condition. It further states that where obligations are being sought or revised, local planning authorities should take account of changes in market conditions over time and, wherever appropriate, be sufficiently flexible to prevent planned development being stalled. The NPPF also sets out that planning obligations should only be secured when they meet the following three tests:
  - (a) Necessary to make the development acceptable
  - (b) Directly related to the development; and
  - (c) Fairly and reasonably related in scale and kind to the development

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- Paragraph 122 of the Community Infrastructure Levy Regulations (April 2010) puts the above three tests on a statutory basis, making it illegal to secure a planning obligation unless it meets the three tests.
- Officers have been in negotiations with the Applicant regarding the Section 106 requirements arising from the redevelopment proposals. In this case, as well as securing the various elements required to deliver the project (such as highway infrastructure works) and commitments made in the application itself (such as affordable housing), a range of other contributions and obligations are considered necessary to make the development acceptable in planning terms.
- 913 The following S106 requirements have been identified in respect of the scheme:

#### Housing

- 35% affordable provision (by habitable rooms) comprising;
  - London Affordable Rent (Low Cost Rent) 81 units; and
  - Shared Ownership 45 units

Unit Type	London Affordable Rent/ Low Cost Rent	Shared Ownership	Overall
Studio	0	4	4
1B2P	19	19	38
2B3P (WC)	10	18	18
2B4P	20	0	20
3B4P	10	0	10
3B5P	22	4	26
TOTAL	81	45	126

- Affordability of affordable units in accordance with qualifying income levels as set out in the London Plan, the Mayor's Affordable Housing and Viability SPG and the Annual Monitoring Report including a range of income thresholds for different sized units.
- Homes to be made available through the new Homes for Londoners online portal.
- The Shared Ownership housing provision within the scheme shall not exceed 50% of the total number units, in compliance with CS Policy 1.
- Completion timing and availability of affordable units in relation to market units.
- Early Stage Viability Review triggered if an agreed level of progress on implementation is not made within two years of any permission being granted.
- Access for all occupiers of Affordable Housing to the communal podium shall be on equal terms with Market occupiers.

## **Student Housing**

- Nomination agreement with local higher education institution.
- The provision of all communal and amenity spaces within the building prior to first occupation.
- Access of occupiers of affordable and market student accommodation to the study area, lounge / games area and communal roof terrace at level 01 shall be on equal terms.
- Student Management Plan submission, including details of drop-off and pick-up arrangements.
- 132 affordable student units (35%). Detailed plans shall be submitted to the LPA and approved in writing that confirms the location of the affordable units. Thereafter, the units shall be located in accordance with the approved plans and shall be retained as affordable student units in perpetuity.

#### Wheelchair Housing

Submission of a Wheelchair Housing Marketing Plan to include:

- Provision and retention of the wheelchair accessible units, (including within the affordable tenure), including their number, mix, location, fit-out and associated car parking spaces.
- Marketing of wheelchair units for a minimum period of 6 months prior to release of unsold units to the open market; and

- Affordable wheelchair units to be marketed in accordance with the SELHP Guidelines for Developing & Marketing Wheelchair Accessible Shared Ownership Properties.

10% provision of student wheelchair accessible units within Building 5A

#### **Local Labour and Business**

Submit and enter into a Local Labour and Business Strategy (to be agreed with Lewisham's Economic Development Team), to support local people into work by providing employment opportunity linked training during both the construction phase and operational phase.

Financial contribution of £483,750. Index linked

## **Employment/ Commercial Floorspace Marketing Strategy and Fit Out**

Marketing strategy to be submitted for approval 6 months prior to first occupation of the relevant part of the development setting out the measures for marketing of the commercial units, which shall include, among other things, rent levels, marketing methods and period of marketing. The agreed marketing measures shall be implemented at least 4 months prior to occupation of the relevant part of the development.

Ensure affordable workspace (10% employment floorspace) is secured in accordance with the approved terms.

Developer to undertake shell and core for the commercial and employment units prior to occupation of 50% of the student accommodation to include:

- Service connections for gas, electricity, water and foul drainage;
- Provision for telecommunication services and broadband services;
- Wheelchair accessible entrances;
- Screed floors:
- · Glazing solution.

#### **Carbon Offsetting**

Financial contribution of £850,725 towards carbon offsetting, with £150,000 to be payable upon commencement and £700,735 payable prior to occupation of the 200<sup>th</sup> residential unit. Index linked

#### **Highways and Transport**

Transport and Public Realm

- No access of future residents to permits and CPZ implementation contribution index linked
- Car Club Strategy including details for membership for all residents for 3 years including review of existing car club infrastructure
- Additional bus service contribution
- Legible London wayfinding contribution
- Cycling and walking infrastructure contribution

Enter into a Section 278 agreement to secure the following:

- Improvement works (adjacent to Plot 5) along the frontages of the site, including Evelyn Street and Oxestalls Road.
- Stage 2 Road Safety Audit

Parking Management Plan outlining how any off-street parking will be allocated / managed

#### **Public Realm**

Completion of all public realm within and around the application site and it being made publicly accessible prior to completion of the 300<sup>th</sup> residential unit. Submission of a detailed delivery and phasing strategy in relation to the construction programme, which seeks to deliver and complete defined elements of the public realm ahead of this final backstop wherever practicable within the constraints of the construction programme.

Provision which requires all public realm to be publicly accessible to pedestrians and cyclists at all times and in perpetuity.

Submission of a Public Realm and Public Access Management Plan for approval, and detailing management and maintenance arrangements for the public realm.

### Amenity Space & Children's Playspace

Ensure that equal access to the external communal amenity spaces is provided for all residents of Blocks 5B, 5C and 5D of the development in perpetuity.

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Ensure the provision of playspace within Waterline Way prior to completion for children aged 12 and over.

### **Air Quality**

Financial contribution of £24,000. Index linked

#### **Architect Retention Clause**

**AHMM** to be retained in a design champion / guardian role overseeing the executive architect if another practice is appointed during construction to ensure exemplary design quality is achieved.

#### **Microclimate: Wind Mitigation**

A financial contribution towards the location and provision of wind mitigation measures (eg tree pits or other design solutions as appropriate) to the identified area adjacent to Eddystone house to mitigate wind microclimate to the south-east corner. Details of the wind mitigation measures shall be submitted to and approved in writing by the LPA, and implemented in full prior to first occupation of the development hereby approved.

### **Monitoring Fee and Legal Costs**

Commitment to meeting the Council's costs in relation to the preparation and drafting of the legal agreement (legal costs and officer time).

Officers consider that the obligations outlined above are appropriate and necessary in order to mitigate the impacts of the development and make the development acceptable in planning terms. Officers are satisfied the proposed obligations meet the three legal tests as set out in the Community Infrastructure Levy Regulations (April 2010)

### 9.0 CONCLUSION

- This application has been considered in the light of policies set out in the development plan and other material considerations, as required by Section 38(6) of the Planning and Compulsory Purchase Act.
- The proposals were developed in the context of extensive pre-application discussions with Council officers, the Greater London Authority and following presentations to Lewisham's Design Review Panel. The applicant has also held pre-application consultation events to which local residents and stakeholders were invited.
- The application site lies within the Deptford Creek / Greenwich Riverside Opportunity Area, and would deliver 405 new C3 dwellings, which represents a significant contribution to the Borough's current annual housing target of 24% on the basis of the London Plan. Significant weight is therefore afforded to this in planning terms.

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- Plot 5 forms part of the wider Deptford Landings Masterplan, and its layout would generally accord with the extant permission. Despite Plot 5 being effectively removed from the consented Masterplan, it would remain an integral part of the wider Deptford Landings, with routes being ensured around the Plot to connect with the adjacent Plots and the central Waterline Way.
- The height of development would be greater than the consented Outline scheme parameters, in particular the Waterline Tower (5C) located to the north-east corner that would rise to 29 storeys, although other building heights within the Plot would generally accord with the Masterplan. The scale and height of 5C has been subject to pre-application engagement and Design Panel Reviews, and officers remain satisfied that a tall building within this Opportunity Area would be appropriate, subject to facing materials and elevational treatments.
- The proposed buildings are well designed and would afford a high standard of amenity for future occupiers, in terms of internal and external space standards, outlook, aspect, and the provision of external communal amenity space and playspace.
- The proposed development would achieve an excellent design quality befitting its prominent setting. The materiality and detailed treatment of the buildings would be of a necessary high standard, which would be ensured by planning Condition.
- 921 36% of the new C3 dwellings (by habitable rooms) would be provided as affordable housing, with a policy compliant 64/36% mix of genuine affordable and Intermediate tenure. In addition, 35% of the student accommodation would be affordable.
- The development would deliver high quality public realm surrounding the site, connecting to other areas that will eventually form the completed Masterplan, providing substantive public benefit for local residents and visitors to the area that will be a major benefit of the scheme to which significant weight is attached in planning terms.
- The development would deliver net gains in biodiversity terms through the provision of new landscaping and planting, biodiverse living roof areas, and wildlife habitats.
- Other benefits of the proposed development include the provision of flexible commercial and employment floorspace, which would support job creation and economic benefits.
- 925 Financial contributions would be secured to deliver highway and public realm improvements to the surrounding areas to create a high quality environment for pedestrians and cyclists.
- As detailed within this report, the proposed development would not result in any identified harm upon existing heritage assets. In regard to St Paul's Cathedral, harm arising from the height and siting of the proposed student building was identified at pre-application. Following the repositioning of the building, the LPA and GLA are satisfied that the harm has been removed.
- Harm has been identified to the protected view of Blackheath Point (London View Management Framework 6A.1). This report has set out the nature of the harm, and that the existing view of St Paul's Cathedral would not be affected by the development.
- The proposed development would deliver substantive public benefits, and taking all the identified public benefits into account, it is considered these outweigh the identified harm to the protected view, including:

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- Delivery of 405 additional C3 homes within the Borough;
- Provision of 382 student bedspaces;
- Provision of 35% affordable C3 homes;
- · Provision of employment and commercial units;
- Provision of new employment opportunities;
- Provision of a Local Labour and Business Strategy and financial contribution;
- Improvements to the existing highways network.
- The proposed development would result in varying amenity harm to occupiers of neighbouring development through reductions in daylight and sunlight, and additional overshadowing. Some habitable rooms would experience impacts of Major Adverse, which has been addressed in this report. For the reasons set out, it is considered that these impacts must be considered in the context of the existing baseline context, and the need to apply BRE guidelines flexibly in the context of urban development within a designated opportunity area. Whilst the degree of harm to particular dwellings will be significant, in weighing this harm against the public benefits of the scheme, it is considered that the substantive benefits that the scheme would deliver outweigh this harm.
- The proposed development will give rise to additional demands on existing social infrastructure including health services and schools. Funding of the provision and improvement of existing infrastructure to support the demands arising from the development will be secured by the Community Infrastructure Levy (CIL) payment, which would be £2m in this case.
- In conclusion, the proposed development is considered to be in accordance with the relevant national planning policy guidance and development plan policies. The proposals comprise sustainable development in accordance with the NPPF and will make an important contribution to the delivery of the site allocation in respect of making a substantive contribution to the Borough's housing supply, and developing the site to reflect the significant development that has been ongoing within the surrounding area in recent years. The proposals are considered to be both appropriate and beneficial, therefore, on balance, any harm arising from the proposed development is considered to be outweighed by the substantive benefits listed above.

### 10.0 RECOMMENDATION

### **RECOMMENDATION (A)**

To agree the proposals and refer the application, this report and any other required documents to the Mayor of London (Greater London Authority) under Article 5 of the Town and Country Planning (Mayor of London) Order 2008.

### **RECOMMENDATION (B)**

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Subject to no direction being received from the Mayor of London, authorise the Head of Law to complete a legal agreement under Section 106 of the 1990 Act (and other appropriate powers) to cover the principal matters as set out in Section 12 of this report, including other such amendments as considered appropriate to ensure the acceptable implementation of the development.

#### RECOMMENDATION (C)

Subject to completion of a satisfactory legal agreement, authorise the Head of Planning to **GRANT PLANNNG PERMISSION** subject to conditions including those set out below and such amendments as considered appropriate to ensure the acceptable implementation of the development.

### 11.0 CONDITIONS

### 1) Full Planning Permission Time Limit

The development to which this permission relates must be begun not later than the expiration of three years beginning with the date on which the permission is granted.

**Reason:** As required by Section 91 of the Town and Country Planning Act 1990.

#### 2) Approved Quantum

The development hereby approved in detail shall be implemented in accordance with the approved details:

405 residential units (Use Class C3) 382 student bedspaces (Use Class Sui Generis) 3,848sqm (GIA) workspace (Use Class E) 391sqm (GIA) Retail Floorspace (Use Class E)

<u>Reason:</u> To ensure that the development is implemented as approved and is acceptable to the local planning authority.

#### 3) Develop in Accordance with Approved Drawings and Documents

The development shall be carried out strictly in accordance with the application plans, drawings and documents hereby approved and as detailed below:

## Received 10 August 2022

DEPT-PBL-05X-XX-DR-L-900100 Rev P03 DEPT-PBL-05X-XX-DR-L-900101 Rev P03

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DEPT-PBL-05X-XX-DR-L-900102 Rev P03 DEPT-PBL-05X-XX-DR-L-900004 Rev P04 DEPT-PBL-05X-01-DR-L-970401 Rev P04 DEPT-AHMM-05X-ZZ-DR-A-PL3002 Rev P01 DEPT-AHMM-05X-ZZ-DR-A-PL3003 Rev P01 DEPT-AHMM-05X-ZZ-DR-A-PL3004 Rev P01 DEPT-AHMM-05X-ZZ-DR-A-PL3005 Rev P01 DEPT-AHMM-05X-ZZ-DR-A-PL0303 Rev P01 DEPT-AHMM-05D-ZZ-DR-A-PL4007 Rev P02 DEPT-AHMM-05C-ZZ-DR-A-PL4004 Rev P03 DEPT-AHMM-05A-ZZ-DR-A-PL4000 Rev P02

#### Received 9 March 2023

AHMM-05X-ZZ-DR-A-PL0001 Rev P01 DEPT-AHMM-05X-ZZ-DR-A- PL0011 Rev P01 DEPT-AHMM-05X-ZZ-DR-A- PL0012 Rev P04 DEPT-AHMM-05X-ZZ-DR-A- PL0013 Rev P04 DEPT-AHMM-05X-ZZ-DR-A- PL0020 Rev P04 DEPT-AHMM-05X-ZZ-DR-A- PL0021 Rev P03 DEPT-AHMM-05X-00-DR-A- PL0100 Rev P01 DEPT-AHMM-05X-00-DR-A- PL1000 Rev P04 DEPT-AHMM-05X-01-DR-A- PL1001 Rev P04 DEPT-AHMM-05X-ZZ-DR-A- PL1002 Rev P04 DEPT-AHMM-05X-ZZ-DR-A- PL1004 Rev P04 DEPT-AHMM-05X-06-DR-A- PL1006 Rev P04 DEPT-AHMM-05X-07-DR-A- PL1007 Rev P04 DEPT-AHMM-05X-ZZ-DR-A- PL1008 Rev P04 DEPT-AHMM-05X-11-DR-A- PL1011 Rev P04 DEPT-AHMM-05X-12-DR-A- PL1012 Rev P04 DEPT-AHMM-05X-ZZ-DR-A- PL1013 Rev P04 DEPT-AHMM-05X-20-DR-A- PL1020 Rev P04 DEPT-AHMM-05X-21-DR-A- PL1021 Rev P04 DEPT-AHMM-05X-22-DR-A- PL1022 Rev P04 DEPT-AHMM-05X-ZZ-DR-A- PL1023 Rev P04 DEPT-AHMM-05X-28-DR-A- PL1028 Rev P04 DEPT-AHMM-05X-29-DR-A- PL1029 Rev P04 DEPT-AHMM-05X-ZZ-DR-A- PL0210 Rev P02 DEPT-AHMM-05X-ZZ-DR-A- PL0211 Rev P04 DEPT-AHMM-05X-ZZ-DR-A- PL0212 Rev P02 DEPT-AHMM-05X-ZZ-DR-A- PL0310 Rev P04 DEPT-AHMM-05X-ZZ-DR-A- PL0311 Rev P02 DEPT-AHMM-05X-ZZ-DR-A- PL0312 Rev P02 DEPT-AHMM-05X-ZZ-DR-A- PL0320 Rev P04 DEPT-AHMM-05X-ZZ-DR-A- PL0321 Rev P02 DEPT-AHMM-05X-ZZ-DR-A- PL0322 Rev P02 DEPT-AHMM-05A-ZZ-DR-A- PL1200 Rev P01 DEPT-AHMM-05A-ZZ-DR-A- PL1201 Rev P02 DEPT-AHMM-05A-ZZ-DR-A- PL1202 Rev P01 DEPT-AHMM-05A-20-DR-A- PL1203 Rev P01 DEPT-AHMM-05B-ZZ-DR-A- PL1220 Rev P02 DEPT-AHMM-05B-ZZ-DR-A- PL1222 Rev P01 DEPT-AHMM-05B-ZZ-DR-A- PL1223 Rev P01

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DEPT-AHMM-05B-ZZ-DR-A- PL1224 Rev P01
DEPT-AHMM-05B-ZZ-DR-A- PL1225 Rev P01
DEPT-AHMM-05B-ZZ-DR-A- PL1226 Rev P03
DEPT-AHMM-05B-ZZ-DR-A- PL1227 Rev P02
DEPT-AHMM-05C-ZZ-DR-A- PL1240 Rev P02
DEPT-AHMM-05C-01-DR-A- PL1241 Rev P01
DEPT-AHMM-05C-ZZ-DR-A- PL1242 Rev P03
DEPT-AHMM-05C-28-DR-A- PL1243 Rev P03
DEPT-AHMM-05D-ZZ-DR-A- PL1260 Rev P01
DEPT-AHMM-05D-ZZ-DR-A- PL1261 Rev P02
DEPT-AHMM-05D-ZZ-DR-A- PL1262 Rev P03
DEPT-AHMM-05X-ZZ-DR-A- PL2000 Rev P03
DEPT-AHMM-05X-ZZ-DR-A- PL2001 Rev P04
DEPT-AHMM-05X-ZZ-DR-A- PL2002 Rev P02
DEPT-AHMM-05X-ZZ-DR-A- PL3000 Rev P04
DEPT-AHMM-05X-ZZ-DR-A- PL3001 Rev P02
DEPT-AHMM-05C-ZZ-DR-A-PL3102 Rev P04
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**Reason:** To ensure that the development is carried out in accordance with the approved documents, plans and drawings submitted with the application and is acceptable to the local planning authority.

## 4) Construction Environment Management Plan

No development of any Part of the development, excluding enabling works, shall commence on site until such time as a Construction Environment Management Plan relevant to the Part of the development has been submitted to and approved in writing by the local planning authority. The plan shall cover:-

- (a) Dust mitigation measures.
- (b) The location and operation of plant and wheel washing facilities
- (c) Details of best practical measures to be employed to mitigate noise and vibration arising out of the construction process
- (d) Details of construction traffic movements including cumulative impacts which shall demonstrate the following:-
  - (i) Rationalise travel and traffic routes to and from the site.
  - (ii) Provide full details of the number and time of construction vehicle trips to the site with the intention and aim of reducing the impact of construction relates activity.
  - (iii) Measures to deal with safe pedestrian movement.
- (e) Security Management (to minimise risks to unauthorised personnel).
- (f) Details of the training of site operatives to follow the Construction Management Plan requirements and any Environmental Management Plan requirements.
- (g) Details of the construction hours and activity

The measures specified in the approved details shall be implemented prior to commencement of development and shall be adhered to during the period of construction.

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**Reason:** In order that the local planning authority may be satisfied that the demolition and construction process is carried out in a manner which will minimise possible noise, disturbance and pollution to neighbouring properties and to comply with Policy SI1 Improving air quality and Policy T7 Deliveries, servicing and construction of the London Plan (March 2021).

#### 5) Construction Logistics Plan

No development of any Part of development, excluding enabling works, shall commence on site until a Construction Logistics Management Plan relevant to the Part of development has been submitted to and approved in writing by the local planning authority. The plan shall demonstrate the following:-

- a) Rationalise travel and traffic routes to and from the site;
- b) Provide full details of the number and time of construction vehicle trips to the site with the intention and aim of reducing the impact of construction vehicle activity;
- c) Provide full details of the following:
- Siting of hoarding lines;
- Location of site access gates (both vehicular and pedestrian);
- · Location of on-site parking;
- Location of loading area and any waiting/holding area;
- Location allocated for site compound, storage and welfare;
- Vehicle route through the site;
- Swept path analysis of the proposed access/egress route to/from the site;
- Details of the size/type and number of vehicle accessing the site
- d) Measures to ensure a safe environment for pedestrians and cyclists using surrounding streets during the construction phase;
- e) How the construction phasing of committed developments in the vicinity of the site will be taken into consideration.

The measures specified in the approved details shall be implemented prior to commencement of development and shall be adhered to during the period of construction.

<u>Reason</u>: In order to ensure satisfactory vehicle management and to comply with Policy 14 Sustainable movement and transport of the Core Strategy (June 2011), and Policy T7 Deliveries, servicing and construction of the London Plan (March 2021).

#### 6) Dust Management Plan

Prior to the commencement of any Part of development, excluding enabling works, a Dust Management Plan (DMP) relevant to the Part of the development, based on an Air Quality and Dust Risk Assessment, shall be submitted to and approved in writing by the local planning authority. The DMP shall be in accordance with The Control of Dust and Emissions during Construction and Demolition SPG (2014), and shall seek to minimise the risk of dust pollution

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during site clearance and construction works and which includes details of appropriate monitoring activities.

<u>Reason:</u> To manage and prevent further deterioration of existing low quality air across London in accordance Policy T7 Deliveries, servicing and construction and Policy SI 1 Improving air quality of the London Plan (2021).

### 7) Construction - Deliveries & Hours of Working

During the construction period, no work, other than vehicle movements to and from the site in accordance with an approved Construction Logistics Plan, shall take place on the site other than between the hours of 08.00 and 18.00 on Mondays to Fridays and 08.00 and 13.00 on Saturdays and not at all on Sundays or Public Holidays.

<u>Reason:</u> In order to ensure satisfactory vehicle management and to comply with Policy 14 Sustainable movement and transport of the Lewisham Core Strategy (June 2011).

## 8) Piling Works

- (a) No piling or any other foundation designs using penetrative methods of any relevant Part of development shall take place other than with the prior written approval of the local planning authority.
- (b) Details of any such operations listed at part (a) must be submitted to and approved in writing by the local planning authority (in consultation with Thames Water) prior to commencement of any relevant Part of development, excluding enabling works, and shall be accompanied by details of the relevant penetrative methods.
- (c) Any such work shall be carried out only in accordance with the details approved under part (b).

**Reason**: To prevent pollution of controlled waters and to comply with Core Strategy (2011) Policy 11 River and waterways network and Development Management Local Plan (November 2014) DM Policy 28 Contaminated land.

#### 9) Energy

The proposed development shall be carried out in accordance with the recommendations of the Energy Statement (prepared by AECOM, dated August 2022) prior to first occupation of any relevant Part of development.

<u>Reason:</u> To promote sustainable forms of energy and to minimise carbon emissions in accordance with Core Strategy Policy 8 and Policy SI 2 Minimising greenhouse gas emissions and Policy SI 3 Energy infrastructure of the London Plan (March 2021).

#### 10) Biodiverse Living Roofs

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Details of the living roofs shall be submitted to and approved in writing by the local planning authority within 12 months of any superstructure works commencing within the **relevant Part of development**. 1:20 scale plans of the living roofs within that includes contoured information depicting the extensive substrate build up and a cross section showing the living roof components shall be submitted for approval. The living roofs shall be:

- a) biodiversity based with extensive substrate base (depth shall vary between 80-150mm with peaks and troughs but shall average at least 133mm);
- b) plug planted and seeded with an agreed mix of species within the first planting season following the practical completion of the building works within the relevant Part of development.

Evidence that the roofs have been installed in accordance with sub-points a) to b) above shall be submitted to and approved in writing by the local planning authority within 3 months of planting of the **relevant Part of development** hereby approved.

The living roofs shall not be used as an amenity or sitting out space of any kind whatsoever and shall only be used in the case of essential maintenance or repair, or escape in case of emergency.

<u>Reason:</u> To comply with Policy 12 Open space and environmental assets of the Core Strategy (June 2011), and DM Policy 24 Biodiversity, living roofs and artificial playing pitches of the Development Management Local Plan (November 2014), and policies G5 Urban greening, G6 Biodiversity and access to nature, SI 12 Flood risk management and SI 13 Sustainable drainage of the London Plan (March 2021).

#### 11) Water Supply Infrastructure

With the exception of Enabling Works, the Development shall not commence until impact studies of the existing water supply infrastructure have been submitted to and approved in writing by the local planning authority. These studies should determine the magnitude of any new additional capacity required in the system and a suitable connection point installed.

<u>Reason:</u> The development may lead to low / no water pressures and network reinforcement works are anticipated to be necessary to ensure that sufficient capacity is made available to accommodate additional demand anticipated from the new development, in accordance with Policy 8 Sustainable design and construction and energy efficiency of the Core Strategy (June 2011).

#### 12) Sustainable Drainage Strategy

- a) No development above ground level within a relevant **part of development**, excluding enabling works, shall commence on site until full details of the proposed drainage strategy and a detailed maintenance strategy for all components of the drainage strategy together with information on the adoption arrangements for the ongoing maintenance activities, has been submitted to and approved in writing by the local planning authority.
- b) Prior to first occupation of the relevant **part of development** hereby permitted, evidence shall be submitted to and approved in writing by the local planning authority to demonstrate that the sustainable drainage scheme for the relevant **part of development** has been completed in accordance with the approved details.

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c) The sustainable drainage scheme shall be managed and maintained for the lifetime of the development in accordance with the agreed management and maintenance plan for all of the proposed drainage components.

**Reason:** To prevent the increased risk of flooding and to improve water quality in accordance with Policy SI 12 Flood risk management in the London Plan (March 2021) and Objective 6: Flood risk reduction and water management and Core Strategy Policy 10: Managing and reducing the risk of flooding (2011).

### 13) Materials

- (a) No development above ground level of any **part of development**, excluding enabling works, shall take place until a detailed schedule and samples of all external materials and finishes relevant to that part of the development including:
  - 2m x 2m sample panels of all bricks types, with mortar and reveal details;
  - 2m x 2m sample panel of cladding materials;
  - windows, including joinery and fixing;
  - external doors;
  - balustrades for balconies including details of associated fixings, soffits, handrails where applicable, and flooring.

have been submitted to and approved in writing by the local planning authority.

(b) The development shall be carried out in accordance with the approved details.

**Reason:** To ensure that the local planning authority may be satisfied as to the external appearance of the buildings and to comply with Policy 15 High quality design for Lewisham of the Core Strategy (June 2011) and DM Policy 30 Urban design and local character of the Development Management Local Plan (November 2014).

### 14) Internal Noise Standards

- a) The buildings shall be designed so as to provide sound insulation against external noise and vibration, to achieve levels not exceeding 30dB LAeq (night) and 45dB LAmax (measured with F time weighting) for bedrooms, 35dB LAeq (day) for other habitable rooms, with windows shut and other means of ventilation provided. The evaluation of human exposure to vibration within the building shall not exceed the vibration dose values criteria 'Low probability of adverse comment' as defined within BS 6472.
- b) No development above ground level of any **part of development**, excluding enabling works) shall commence until details of a scheme relevant to that part of the development complying with paragraph (a) of this condition have been submitted to and approved in writing by the local planning authority.
- c) The sound insulation scheme shall be maintained for the lifetime of the development in accordance with the approved details.

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<u>Reason:</u> To safeguard the amenities of the occupiers of the proposed dwellings and to comply with DM Policy 26 Noise and vibration and DM Policy 32 Housing design, layout and space standards of the Development Management Local Plan (November 2014).

### 15) Sound Insulation Details

- a) The development shall be designed to incorporate soundproofing of a specification for sound insulation against airborne noise to meet D'nT,w + Ctr dB of not less than 55 for walls and/or ceilings where residential parties non domestic use.
- b) No development above ground level of any relevant **Part of development**, excluding enabling works) shall commence until details of a scheme relevant to that part of the development complying with paragraph (a) of this condition has been submitted to and approved in writing by the local planning authority.
- c) The relevant Part of development shall only be occupied once the soundproofing works as agreed under part (b) have been implemented in accordance with the approved details.
- d) The soundproofing shall be retained permanently in accordance with the approved details.

<u>Reason:</u> In the interests of residential amenity and to comply with DM Policy 26 Noise and vibration and DM Policy 32 Housing design, layout and space standards of the Development Management Local Plan (November 2014).

#### 16) Fixed Plant Noise

- (a) The rating level of the noise emitted from fixed plant on the site shall be 5dB below the existing background level at any time. The noise levels shall be determined at the façade of any noise sensitive property. The measurements and assessments shall be made according to BS4142:2014.
- (b) **No development above ground level** of the relevant Part of development, excluding enabling works, shall commence until details of a scheme complying with paragraph (a) of this condition have been submitted to and approved in writing by the local planning authority.
- (c) The relevant Part of development shall not be occupied until the scheme approved pursuant to paragraph (b) of this condition has been implemented in its entirety. Thereafter the scheme shall be maintained in perpetuity.

**Reason:** To safeguard the amenities of the adjoining premises and the area generally and to comply with DM Policy 26 Noise and vibration of the Development Management Local Plan (November 2014).

#### **17) BREEAM**

- (a) The non-residential floorspace hereby approved shall achieve:
  - (i) a minimum BREEAM Rating of 'Very Good' at completion of shell and core; and (ii) when completed in full fit out, shall achieve a minimum BREEAM Rating of 'Excellent' prior to first occupation of the relevant non-residential floorspace.

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- (b) Prior to any works **above ground level within** a Part of development containing non-residential floorspace, excluding enabling works, a Design Stage Certificate (prepared by a Building Research Establishment qualified Assessor) shall be submitted to and approved in writing by the local planning authority to demonstrate compliance with part (a)(i).
- (c) Within 3 months of occupation of any of the relevant non-residential floorspace, evidence shall be submitted in the form of a Post Construction Certificate (prepared by a Building Research Establishment qualified Assessor) to demonstrate full compliance with part (a)(ii).

**Reason:** To comply with Policy SI 2 Minimising greenhouse gas emissions of the London Plan (March 2021) and Core Strategy Policy 7 Climate change and adapting to the effects, Core Strategy Policy 8 Sustainable design and construction and energy efficiency (2011).

### 18) Secured by Design

Prior to commencement of above ground works, details of the measures to be incorporated into the development demonstrating how the principles and practices of the 'Secured by Design' scheme have been included shall be submitted to and approved in writing by the local planning authority in consultation with the Metropolitan Police Designing Out Crime officers. The development shall be carried out in accordance with the approved details and maintained as such for the lifetime of the development.

**Reason:** In order to ensure that the development is safe, secure and appropriately accessible in accordance with London Plan Policy D11 Safety, security and resilience to emergency (March 2021).

### 19) Mechanical Ventilation with Heat Recovery Units

No development above ground floor level shall take place within the **relevant Part** of development, excluding enabling works, until full details of the proposed mechanical ventilation with heat recovery (MVHR) units, including selected make, operational details and maintenance, has been submitted to and approved in writing by the local planning authority. The details shall demonstrate that the MVHR units within the relevant Part of development will provide appropriate ventilation and cooling. fresh air and extract ventilation for the residential apartments and will include a summer bypass mode and a boost mode that will enable the unit with the apartment windows closed to achieve two air changes per hour (ACH) in the summer conditions, exceeding the minimum ventilation requirement of Part F of the Building Regulations.

**Reason:** To ensure that the residential apartments are provided with appropriate ventilation and cooling even with all windows closed, so that the appropriate internal noise standards can be achieved without resulting in the apartment overheating, and to comply with DM Policies 23: Air Quality, 26 Noise and vibration and 32 Housing design, layout and space standards of the Development Management Local Plan (November 2014).

#### 20) Noise

No music, public address system or any other amplified sound shall be installed within external areas; or within any commercial units that are audible outside; and average noise levels (LAeq) from the proposed development should be at least 5dB below background levels (LA90) at the location of nearby sensitive receptors.

# Is this report easy to understand?

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<u>Reason:</u> To safeguard the amenities of the adjoining premises and the area generally and to comply with Paragraph 170 of the National Planning Policy Framework and DM Policy 26 Noise and Vibration and DM Policy 32 Housing design, layout and space standards of the Development Management Local Plan (November 2014).

### 21) Soft Landscaping

- a) Three months prior to the commencement of the relevant works a scheme of soft landscaping (including details of proposed plant numbers, species, location and size of trees and tree pits) and details of the management and maintenance of the landscaping for a period of two years shall be submitted to and approved in writing by the local planning authority.
- b) All planting, seeding or turfing shall be carried out in the first planting and seeding seasons following the completion of the relevant **part** of development, in accordance with the approved scheme under part (a). Any trees or plants which within a period of five years from the completion of the development die, are removed or become seriously damaged or diseased, shall be replaced in the next planting season with others of similar size and species.

**Reason:** In order that the local planning authority may be satisfied as to the details of the proposal and to comply with Policy 12 Open space and environmental assets and Policy 15 High quality design for Lewisham of the Core Strategy (June 2011), and DM Policy 25 Landscaping and trees and DM Policy 30 Urban design and local character of the Development Management Local Plan (November 2014).

#### 22) Hard Landscaping

- a) **Prior to commencement** of the relevant works, detailed design proposals for hard landscaping, including street furniture, shall be submitted to the local planning authority for their approval.
- b) The relevant works shall be implemented in accordance with the details approved by the local planning authority.

<u>Reason:</u> In order that the local planning authority may be satisfied as to the details of the landscaping proposal and to comply with Policies SI 12 Flood risk management in the London Plan (March 2021), Policy 15 High quality design for Lewisham of the Core Strategy (June 2011) and Development Management Local Plan (November 2014) Policy 25 Landscaping and trees, and DM Policy 30 Urban design and local character.

### 23) Wildlife Boxes

- a) Prior to first occupation of the relevant **part** of development details of the number and location of bird boxes and bat bricks, <u>per</u> block, ie Blocks A, B, C, D & E) to be provided as part of the development hereby approved. The specific type and location of the wildlife boxes should be based on the advice of an experienced ecologist.
- b) Prior to first occupation of the relevant of the development, evidence that the wildlife boxes have been installed in accordance with the details approved under (a) shall be submitted to and approved in writing by the local planning authority.
- c) The wildlife boxes shall be retained for the lifetime of the development in accordance with the approved details.

# Is this report easy to understand?

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<u>Reason:</u> To comply with Policy 12 Open space and environmental assets of the Core Strategy (June 2011), and DM Policy 24 Biodiversity, living roofs and artificial playing pitches and local character of the Development Management Local Plan (November 2014).

### 24) Photovoltaic Panels

Prior to completion of superstructure works of the relevant **Part** of development, full details of the proposed photovoltaic panels shall be submitted to and approved in writing by the local planning authority. Thereafter, the approved panels shall be installed as per the approved details prior to first occupation of the relevant **Part** of development, and retained for the lifetime of the development, unless agreed in writing by the Local Planning Authority.

<u>Reason:</u> To promote sustainable forms of energy and to minimise carbon emissions in accordance with Policy 8 Sustainable design and construction and energy efficiency of the Core Strategy (June 2011).

### 25) Refuse and Recycling Facilities

- (a) Details for the on-site storage, disposal and collection of refuse and recycling facilities for both the residential and non-residential elements within the development shall be submitted to and approved in writing by the local planning authority prior to the occupation of the relevant **Part** of the development hereby approved.
- (b) The approved details shall be carried out in full prior to first occupation of the relevant **Part** of the development and retained as such for the lifetime of the development, unless agreed in writing by the local planning authority.

<u>Reason:</u> In order that the local planning authority may be satisfied with the provisions for recycling facilities and refuse disposal, storage and collection, in the interest of safeguarding the amenities of neighbouring occupiers and the area in general, in compliance with Policy 13 Addressing Lewisham waste management requirements of the Core Strategy (June 2011) and DM Policy 30 Urban design and local character Development Management Local Plan (November 2014).

#### 26) Details of Screening (student and residential spaces)

- a) Prior to commencement of the relevant works, full details of screening (including proposed planting) to the interface of the student and residential amenity space located at Level 01 (as indicated on approved drawing 17.334-P-204) shall be submitted to approved in writing by the Local Planning Authority.
- b) The development shall be constructed in full accordance with the approved details, and completed prior to first occupation of the relevant **Part** of development.

<u>Reason:</u> In order that the local planning authority may be satisfied as to the quality of amenity space provision in the scheme and to comply with Policy 15 High quality design for Lewisham of the Lewisham Core Strategy (June 2011) and DM Policy 32 Housing Design, layout and space standards of the Development Management Local Plan (November 2014).

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### 27) Open Space Management and Maintenance Plan

- a) An Open Space Management and Maintenance Plan shall be submitted to and approved in writing by the local planning authority prior to occupation of the relevant **Part** of development hereby approved. This shall include details of management and maintenance responsibilities for all communal play spaces/ communal terraces and publicly accessible areas.
- b) The relevant open spaces shall be managed and maintained in accordance with the approved Plan.

<u>Reason:</u> To ensure that the podium amenity space and public realm landscaping areas are adequately managed in accordance with Policy 15 High quality design for Lewisham of the Lewisham Core Strategy (June 2011) and DM Policy 25 Landscaping and trees in the Development Management Local Plan (November 2014).

### 28) Cycle Parking Details

Notwithstanding any details of cycle parking shown in the approved drawings, no development in a relevant **part of development** beyond ground works shall commence on site until full details of the residential and commercial cycle parking facilities provided have been submitted to and approved in writing by the local planning authority in consultation with TfL, which shall include:

- a) A minimum of 1,058 dry and secure cycle parking spaces (712 residential, 287 student accommodation and 59 commercial) shall be provided within the development. A minimum of 69 short-stay spaces are to be provided.
- b) Demonstration of compliance with the London Cycling Design Standards chapter 8, including a minimum of 5% of stands accessible for larger cycles.
- (c) Demonstration of a good level of security of the cycle stores, including in particular addressing the personal security of users, in consultation with a Designing-Out Crime Officer.

All cycle parking spaces shall be provided and made available for use prior to occupation of the relevant **Part of development** and maintained as such for the lifetime of the development, unless agreed in writing by the local planning authority.

<u>Reason:</u> In order to ensure adequate provision for cycle parking and to comply with Policy 14: Sustainable movement and transport of the Core Strategy (June 2011).

### 29) External Lighting

(a) Prior to occupation of any relevant Part of development, a detailed lighting scheme for any external lighting that is to be installed at the site, including measures to prevent light spillage shall be submitted to and approved in writing by the local planning authority.

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- (b) Any such external lighting as approved under part (a) shall be installed in accordance with the approved drawings and such directional hoods shall be retained permanently.
- (c) The applicant should demonstrate that the proposed lighting is the minimum needed for security and working purposes and that the proposals minimise pollution from glare and spillage.

<u>Reason</u>: In order that the local planning authority may be satisfied that the lighting is installed and maintained in a manner which will minimise possible light pollution to the night sky and neighbouring properties and to comply with DM Policy 27 Lighting of the Development Management Local Plan (November 2014).

### 30) Floor Levels

The finished floor levels of all residential accommodation shall be set no lower than levels as shown within the submitted Flood Risk Assessment dated July 2021.

**Reason:** To minimise the risk of flooding to people and property and to comply with Policy 10 Managing and reducing the risk of flooding of the Core Strategy (June 2011).

#### 31) Flood Resistance and Resilience

The recommendations for the incorporation of flood resistance and/or resilience construction methods as stated within the submitted Flood Risk Assessment (FRA) by Stantec UK Ltd (dated July 2021) shall be implemented for any part of the development carried out below the maximum likely water level (MLWL) as defined in the submitted FRA.

<u>Reason:</u> To minimise the potential damage that could be caused by flooding in line with the National Planning Policy Framework (NPPF) (Paragraph 167).

#### 32) Restriction on Use Class of Commercial Units

Notwithstanding the Town and Country Planning (General Permitted Development) Order 2020 (as amended) and the Town and Country Planning (Use Classes) Order 1987 (as amended) (or any Orders revoking, re-enacting or modifying those Orders), the flexible commercial units in Blocks 5A and 5E shall be Use Class E (a), (b), (c), (d), (e) and (g)(i), and for no other purpose whatsoever (including any other purpose in Use Class E, or in any provision equivalent to that Class in any statutory instrument revoking and re-enacting that Order).

<u>Reason:</u> Other uses within Class E would be contrary to Development Plan policies (LP Policy E4 and E7, CS Policy 5 and DMLP Policy DM11) that seek to protect employment sites for appropriate employment uses and also could give rise to amenity and transport concerns that have not been assessed nor adequate mitigation provided and to comply with Policy D13 Agent of Change of the London Plan (2020) and Policy 26 Noise and Vibration of the Development Management Local Plan (2014).

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### 33) External Plumbing

Notwithstanding the Town and Country Planning (General Permitted Development) Order 2015 (or any Order revoking, re-enacting or modifying that Order), no plumbing or pipes, including rainwater pipes, shall be fixed on the external faces of the buildings, unless shown on approved drawings, or otherwise agreed in writing with the local planning authority.

<u>Reason:</u> In order that the local planning authority may be satisfied with the details of the proposal and to accord with Policy 15 High quality design for Lewisham of the Core Strategy (June 2011) and DM Policy 30 Urban design and local character of the Development Management Local Plan (November 2014).

#### 34) Telecommunications Equipment

No mobile telecommunications equipment shall be erected on the external surfaces of any building within the development unless agreed in writing by the LPA.

<u>Reason:</u> In order that the local planning authority may be satisfied with the details of the proposal and to accord with Policy 15 High quality design for Lewisham of the Core Strategy (June 2011) and DM Policy 30 Urban design and local character of the Development Management Local Plan (November 2014).

### **35) CCTV**

- a) Details of all CCTV to be installed in relation to each relevant **Part** of development shall be submitted to the LPA and approved in writing prior to installation.
- b) All such CCTV shall be installed in full accordance with the details approved in (a) before any dwelling and / or non-residential unit in the relevant **Part** of development is occupied and shall be retained in accordance thereafter.

**Reason:** In order that the LPA may be satisfied with the details of the proposal.

#### 36) Satellite Dishes and Antennae

Notwithstanding the Provisions of Article 4 (1) and part 25 of Schedule 2 of the Town and Country Planning (General Permitted Development) Order 2015, no satellite dishes shall be erected or installed on the buildings hereby approved. The proposed development shall have a central dish or aerial system (for each relevant block) for receiving all broadcasts to the residential units, and details of such a scheme shall be submitted to and approved by the local planning authority prior to first occupation of the development. The development shall be implemented in accordance with the approved details and retained as such for the lifetime of the development unless agreed in writing by the local planning authority.

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<u>Reason:</u> In order that the local planning authority may be satisfied with the details of the proposal and to accord with Policy 15 High quality design for Lewisham of the Core Strategy (June 2011) and DM Policy 30 Urban design and local character of the Development Management Local Plan (November 2014).

## 37) Delivery and Servicing Plan

- (a) The relevant Part of development shall not be occupied until a Delivery and Servicing Plan, including details of the proposed loading bays, for that Part of development has been submitted to and approved in writing by the local planning authority.
- (b) The plan shall include a forecast of the number and time of delivery and servicing trips to the site, with the aim of reducing the impact of servicing activity.
- (c) The approved Delivery and Servicing Plan shall be implemented in full accordance with the approved details from the first occupation of the relevant Part of development.

<u>Reason:</u> In order to ensure satisfactory vehicle management and to comply with Policy 14 Sustainable movement and transport of the Core Strategy (June 2011).

## 38) Ventilation System

- (a) Prior to occupation of the commercial units within the relevant **Part** of development, detailed plans and a specification of the appearance of and the equipment comprising a ventilation system which shall include measures to alleviate noise, vibration, fumes and odours (and incorporating active carbon filters, silencer(s) and anti-vibration mountings where necessary) shall be submitted to and approved in writing by the local planning authority.
- (b) The ventilation system shall be installed in accordance with the approved plans and specification and shall thereafter be permanently maintained in accordance with the approved specification unless agreed in writing by the local planning authority.

**Reason:** To safeguard the amenities of the adjoining premises and the area generally.

#### 39) Amenity Space

The whole of the relevant residential amenity spaces (including all private amenity and communal spaces at podium level) hereby approved shall be provided in full prior to first occupation of the relevant **Part** of development, and retained permanently for the benefit of the occupiers of the residential units hereby permitted, unless agreed in writing with the Local Planning Authority.

<u>Reason</u>: In order that the local planning authority may be satisfied as to the amenity space provision in the scheme and to comply with Policy 15 High quality design for Lewisham of the Core Strategy (June 2011) and DM Policy 32 Housing Design, layout and space standards of the Development Management Local Plan (November 2014).

### 40) Fire Statement

No development above ground floor of the relevant part of development shall commence until;

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- a) Detailed swept path analysis including proposed landscaping to demonstrate a fire engine can suitably access the site; and
- b) an updated Fire Statement that shows appropriate locations of fire hydrants within and adjacent to the application site.

have been submitted to and approved in writing by the LPA.

**<u>Reason</u>**: To ensure that the risk of fire is appropriately addressed in the proposed development, in accordance with the London Plan Policy D12.

## 41) Architectural Details

- (a) Notwithstanding the details hereby approved, no development beyond the superstructure of the relevant part of development shall commence until detailed drawings at a scale of 1:5 to 1:20 or another appropriate scale, showing, where relevant, residential and commercial entrances/ windows/ external doors/ balconies/ terraces have been submitted to and approved in writing by the local planning authority.
- (b) The relevant part of development shall be carried out in accordance with the approved details.

**Reason:** In order that the local planning authority may be satisfied as to the detailed treatment of the proposal, to ensure the development would be tenure blind, and to comply with Policy 15 High quality design for Lewisham of the Core Strategy (June 2011) and Development Management Local Plan (November 2014) DM Policy 30 Urban design and local character.

#### 42) Non-Road Mobile Machinery

All Non-Road Mobile Machinery (NRMM) of net power of 37kW and up to and including 560kW used during the course of the demolition, site preparation and construction phases shall comply with the emission standards set out in chapter 7 of the GLA's supplementary planning guidance "Control of Dust and Emissions During Construction and Demolition" dated July 2014 (SPG), or subsequent guidance. Unless it complies with the standards set out in the SPG, no NRMM shall be on site, at any time, whether in use or not, without the prior written consent of the local planning authority. The developer shall keep an up to date list of all NRMM used during the demolition, site preparation and construction phases of the development on the online register at https://nrmm.london/.

**Reason:** In order that the local planning authority may be satisfied that the demolition and construction process is carried out in a manner which will minimise possible noise, disturbance and pollution to neighbouring properties and to comply with Policy T4 Assessing and mitigating transport impacts, Policy T7 Deliveries, servicing and construction and Policy SI 1 Improving air quality of the London Plan (2021).

## 43) Travel Plan - Residential

(a) No part of the development hereby approved shall be occupied until such time as a user's Travel Plan, in accordance with Transport for London's document 'Travel Planning for New Development in London' has been submitted to and approved in writing by the local planning authority. The development shall operate in full accordance with all measures identified within the Travel Plan from first occupation.

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- (b) The Travel Plan shall specify initiatives to be implemented by the development to encourage access to and from the site by a variety of non-car means, shall set targets and shall specify a monitoring and review mechanism to ensure compliance with the Travel Plan objectives.
- (c) Within the timeframe specified by (a) and (b), evidence shall be submitted to demonstrate compliance with the monitoring and review mechanisms agreed under parts (a) and (b).

<u>Reason:</u> In order that both the local planning authority may be satisfied as to the practicality, viability and sustainability of the Travel Plan for the site and to comply with Policy 14 Sustainable movement and transport of the Core Strategy (June 2011).

## 44) Blue Badge Parking

The 13 Blue Badge car-parking spaces allocated to Plot 5 shall be provided and made available for use prior to first occupation of the residential units. The parking spaces shall be permanently retained thereafter and used solely by residents of the development.

<u>Reason</u>: To ensure the permanent retention of the spaces for parking purposes, to ensure that the use of the buildings do not increase on-street parking in the vicinity and to comply with Policy 14 Sustainable movement and transport of the Core Strategy (June 2011), and DM Policy 29 Car Parking of the Development Management Local Plan, (November 2014).

#### 45) Balcony Screening

Notwithstanding the Town and Country Planning (General Permitted Development) Order 2015 (or any Order revoking, re-enacting or modifying that Order), details of balcony screening of the relevant **Part** of development shall be submitted to and approved in writing by the LPA. The approved screens shall be installed in full compliance prior to first occupation of the relevant **Part** of development and retained in perpetuity, unless agreed in writing with the Local Planning Authority.

<u>Reason:</u> To avoid the direct overlooking of adjoining properties and consequent loss of privacy thereto and to comply with DM Policy 32 Housing design, layout and space standards of the Development Management Local Plan (November 2014).

#### 46) Air Source Heat Pump

No development beyond the superstructure of the relevant part of development shall take place until a scheme for that part of development including the details of the location, type and specification and enclosure of the proposed air source heat pump plant shall be submitted to and approved in writing by the local planning authority. The approved plant shall be implemented in its entirety in accordance with details approved under this condition before the relevant part of development is first occupied and shall be retained as such thereafter unless agreed in writing by the local planning authority.

<u>Reason:</u> To ensure that the amenities of occupiers are protected from poor air quality, in accordance with Policy SI 1 Improving air quality of the London Plan (2021).

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### 47) Shop Front Design

- (a) Prior to occupation of any of the commercial units plans, elevations and sectional details at a scale of 1:10 or 1:20 or another appropriate scale showing the proposed frontages to the commercial units have been submitted to and approved in writing by the local planning authority.
- (b) The development shall be constructed in full accordance with the approved details.

<u>Reason:</u> In order that the local planning authority may be satisfied with the details of the proposal and to accord with Policy 15 High quality design for Lewisham of the Core Strategy (June 2011) and Development Management Local Plan (November 2014) DM Policy 19 Shop fronts, signs and hoardings.

### 48) Children's Play Equipment

- a) Prior to occupation of the **relevant Part** of the development hereby granted, details of the proposed children's play equipment specifically for the following age groups under 5's; and 5 to 11s, shall be submitted to and approved in writing by the local planning authority.
- b) All children's play equipment will be installed in accordance with the information approved under (a) and retained and maintained in perpetuity, unless agreed in writing with the local planning authority.

<u>Reason:</u> In order to ensure adequate and appropriate children's play equipment is provided in accordance with the London Plan.

## 49) Water Efficiency - New Dwellings

The sanitary fittings within each residential dwelling shall include low water use WCs, shower taps, baths and (where installed by the developer) white goods designed to comply with an average household water consumption of less than 105 litres/person/day.

<u>Reason:</u> To comply with Core Strategy Policy 7 Climate change and adapting to the effects, Core Strategy Policy 8 Sustainable design and construction and energy efficiency (2011).

### 50) Boundary Treatment

- (a) Details of the proposed boundary treatments (including any gates, walls or fences) shall be submitted to and approved in writing by the local planning authority prior to of the relevant works.
- (b) The approved boundary treatments shall be implemented prior to occupation of the **relevant part** of the development and retained in perpetuity, unless agreed in writing with the local planning authority.

<u>Reason</u>: To ensure that the boundary treatment is of adequate design in the interests of visual and residential amenity and to comply with Policy 15 High quality design for Lewisham of the Core Strategy (June 2011) and DM Policy 30 Urban design and local character of the Development Management Local Plan (November 2014).

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## 51) Travel Plan - Commercial

- (a) No commercial unit hereby approved shall be occupied until such time as a user's Travel Plan, in accordance with Transport for London's document 'Travel Planning for New Development in London' has been submitted to and approved in writing by the local planning authority. The development shall operate in full accordance with all measures identified within the Travel Plan from first occupation.
- (b) The Travel Plan shall specify initiatives to be implemented by the development to encourage access to and from the site by a variety of non-car means, shall set targets and shall specify a monitoring and review mechanism to ensure compliance with the Travel Plan objectives.
- (c) Within the timeframe specified by (a) and (b), evidence shall be submitted to demonstrate compliance with the monitoring and review mechanisms agreed under parts (a) and (b).

<u>Reason:</u> In order that both the local planning authority may be satisfied as to the practicality, viability and sustainability of the Travel Plan for the site and to comply with Policy 14 Sustainable movement and transport of the Core Strategy (June 2011).

## 52) Details of Internal Blinds

Prior to completion of the building superstructure of the relevant **Part** of development, full details of any proposed blinds and/or shutters required in compliance with the overheating assessment in the Energy Statement, August 2022, shall be submitted to the local planning authority for their approval, to include detailed drawings of venting locations on the elevations. The development shall be implemented in accordance with the approved details.

<u>Reason:</u> To ensure that the development is adequately protected from overheating and to ensure a clean air supply in order to comply with DM Policy 23 Air Quality and London Plan Policies SI 1 Improving air quality and SI 4 Managing heat risk

## 53) Cycle Welfare Facilities

- (a) Prior to completion of the superstructure of the relevant **Part** of development, details of the proposed showers, lockers, changing rooms and maintenance space to demonstrate the commercial units would be capable of accommodating such facilities shall be submitted for the approval of the planning authority;
- (b) The facilities approved in (a) shall be provided prior to first operation of the relevant commercial unit.

<u>Reason:</u> In order to ensure adequate provision for cycle parking and to comply with the London Plan and London Cycling Design Standards, and Policy 14: Sustainable movement and transport of the Lewisham Core Strategy (2011).

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#### 54) Whole Life-Cycle Carbon Assessment

Within three months of first occupation of the relevant **Part** of development the post-construction tab of the GLA's Whole Life-Cycle Carbon Assessment template should be completed in line with the GLA's Whole Life-Cycle Carbon Assessment Guidance. The post-construction assessment should be submitted to the GLA at: <a href="mailto:ZeroCarbonPlanning@london.gov.uk">ZeroCarbonPlanning@london.gov.uk</a>, along with any supporting evidence as per the guidance. Confirmation of submission to the GLA shall be submitted to, and approved in writing by the local planning authority, prior to occupation of the development.

**<u>Reason:</u>** In the interests of sustainable development and to maximise on-site carbon dioxide savings.

#### 55) Circular Economy Statement Guidance

Within three months of first occupation of the **relevant part** of development a post [1] construction monitoring report should be completed in line with the GLA's Circular Economy Statement Guidance. The post-construction monitoring report shall be submitted to the GLA, currently via email at: <a href="mailto:circulareconomystatements@london.gov.uk">circulareconomystatements@london.gov.uk</a>, along with any supporting evidence as per the guidance. Confirmation of submission to the GLA shall be submitted to, and approved in writing by, the local planning authority, prior to occupation of the development.

<u>Reason:</u> In the interests of sustainable waste management and in order to maximise the re-use of materials.

#### 56) Waste Water

- a) Prior to the commencement of the relevant **part** of development (other than Enabling Works), details of a strategy for the provision of foul water drainage works (including the timetable for those works) shall be submitted to and approved in writing by the local planning authority.
- b) The foul water drainage works shall be carried out and completed in accordance with the drainage strategy approved pursuant to part (a) of this condition.
- c) Prior to the occupation of any relevant **part** of development, the drainage works related to that **part** of development (as specified in the drainage strategy approved pursuant to part (a) of this condition) shall be completed in full accordance.

Reason: To comply with Core Strategy Policy 10: Managing and reducing the risk of flooding (2011).

## 57) Commercial Deliveries

No deliveries shall be received at or despatched from the site other than between the hours of 7am and 11pm on Mondays to Fridays, 7am and 7pm on Saturdays and 7am and 5.00pm on Sundays or Public Holidays.

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**Reason:** In order to safeguard the amenities of adjoining residents and to comply with Paragraph 120 of the National Planning Policy Framework, and DM Policy 26 Noise and Vibration, and DM Policy 32 Housing design, layout and space standards of the Development Management Local Plan (November 2014).

#### 58) Operation Hours

The commercial premises hereby granted shall only be open for customer business between the hours of **06.00** and **24.00** on any day of the week.

<u>Reason:</u> In order to safeguard the amenities of adjoining occupants at unsociable periods and to comply with Paragraph 170 of the National Planning Policy Framework and DM Policy 26 Noise and Vibration, and DM Policy 17 Restaurants and cafes (A3 uses), and drinking establishments (A4 uses) of the Development Management Local Plan (November 2014).

## 59) Flooding (Environment Agency)

The residential ground floor finished floor level must be set no lower than 3.36 metres above Ordnance Datum (mAOD), in line with the submitted Flood Risk Assessment (FRA) by Stantec (dated August 2022 with reference 31351) (page 1 and Sections 6.1.4, 9.3.1). This mitigation measure shall be fully implemented prior to occupation and subsequently in accordance with the scheme's timing/phasing arrangement. The measure detailed above shall be retained and maintained thereafter throughout the lifetime of the development.

**Reason:** To reduce the risk of flooding to the development and occupants, in line with the London Borough of Lewisham's Core Strategy (Policy 10). The ground floor is the lowest floor level that will have sleeping accommodation, according to the submitted FRA and associated documentation.

### 12.0 INFORMATIVES

#### A. Positive and Proactive Statement

The Council engages with all applicants in a positive and proactive way through specific pre-application enquiries and the detailed advice available on the Council's website. Positive and proactive discussions took place with the applicant prior to the application being submitted through pre-application discussions. Following submission of the application, positive discussions took place which resulted in further information being submitted.

#### B. Community Infrastructure Levy

As you are aware the approved development is liable to pay the Community Infrastructure Levy (CIL) which will be payable on commencement of the development. An 'assumption of liability form' must be completed and before development commences you must submit a 'CIL Commencement Notice form' to the council. You should note that any claims for relief, where they apply, must be submitted and determined prior to commencement of the development. Failure to

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follow the CIL payment process may result in penalties. More information on CIL is available at: - <a href="http://www.lewisham.gov.uk/myservices/planning/apply-for-planning-permission/application-process/Pages/Community-Infrastructure-Levy.aspx">http://www.lewisham.gov.uk/myservices/planning/apply-for-planning-permission/application-process/Pages/Community-Infrastructure-Levy.aspx</a>

## C. S106 Agreement

You are advised that the approved development is subject to a Section 106 agreement. Please ensure that the obligations under the Section 106 agreement are addressed in accordance with the details and timeframes set out in the agreement. If you have any questions regarding the agreement or how to make a payment or submission required under the agreement, please contact the S106/CIL team on CIL@lewisham.gov.uk

## D. Fire Appliance Undertakings

The London Fire Brigade has identified that an undertaking will be required that access for fire appliances as required by Part B5 of the Building Regulations Approved Document and adequate water supplies for firefighting purposes will be provided.

## E. Water Mains and Underground Assets

There are water mains crossing or close to the application site. Thames Water do not permit the building over or construction within 3m of water mains. If you are planning significant works near Thames Water's mains (within 3m) they will need to check that your development does not reduce capacity, limit repair or maintenance activities during and after construction, or inhibit the services they provide in any other way. The applicant is advised to review the Thames Water guide for working near or diverting pipes:

https://urldefense.proofpoint.com/v2/url?u=https-

3A developers.thameswater.co.uk\_Developing-2Da-2Dlarge-2Dsite\_Planning-2Dyour-2Ddevelopment\_Working-2Dnear-2Dor-2Ddiverting-2Dour-

<u>2Dpipes&d=DwlFaQ&c=OMjwGp47Ad5otWI0\_lpOg&r=0rBh74\_8rvTrJLBSTecvQldNiLUAd9iE2fRw4zrl-</u>

<u>Jc&m=dJBdjs0CKtr7amOsOVWPv9Gk45hl0oflOjjozflOp4A&s=\_HnF1nZ7XvXq4</u> <u>cJUKxHuzOqULVej\_U3PmXluWt5R4FA&e=</u>

The proposed development is located within 15m of Thames Water's underground assets, and as such the development could cause the assets to fail if appropriate measures are not taken. Please read Thames Water's guide 'Working Near Our Assets' to ensure workings are in line with the necessary processes you need to follow for working above or near Thames Water pipes or other structures: <a href="https://urldefense.proofpoint.com/v2/url?u=https-">https://urldefense.proofpoint.com/v2/url?u=https-</a>

3A developers.thameswater.co.uk\_Developing-2Da-2Dlarge-2Dsite\_Planning-2Dyour-2Ddevelopment\_Working-2Dnear-2Dor-2Ddiverting-2Dour-

<u>2Dpipes&d=DwlFaQ&c=OMjwGp47Ad5otWI0</u> <u>lpOg&r=0rBh74</u> <u>8rvTrJLBSTec</u> vQldNiLUAd9iE2fRw4zrl-

# Is this report easy to understand?

Please give us feedback so we can improve.

<u>Jc&m=dJBdjs0CKtr7amOsOVWPv9Gk45hl0oflOjjozflOp4A&s=\_HnF1nZ7XvXq4</u> cJUKxHuzOgULVej U3PmXluWt5R4FA&e=

Should you require further information please contact Thames Water via email: <a href="mailto:developer.services@thameswater.co.uk">developer.services@thameswater.co.uk</a>

## F. London City Airport

The developer is advised to liaise with London City Airport to provide details and diagrams of all cranes to be used during construction works, clearly labelled with maximum operating heights, coordinate locations and radius/jib length to ensure no impact on aviation operations and safety.

### G. Broadband

Building Regulations Approved Document R - Physical infrastructure for high speed electronic communications networks came into effect in January 2017, and introduced a new requirement for in-building physical infrastructure, which enables copper or fibre-optic cables or wireless devices capable of delivering broadband speeds greater than 30mps to be installed. The development should be undertaken in accordance with these provisions as a minimum, to ensure suitable broadband capability for future occupiers.

## H. Adverts/ Signage

You are advised that advertisements relating to the proposed commercial uses would require separate permission.

## I. Prior to Commencement Conditions

The applicant is advised that the following Conditions; (Construction Environment Management Plan), (Construction Logistics Plan), (Dust Management Plan), require details to be submitted prior to commencement to minimise disruption on the local highway and transport network, ensure minimum impact upon surrounding occupiers amenity and ensure safe de-contamination of the site.

#### 935 **BACKGROUND PAPERS**

- (1) Submission drawings
- (2) Submission technical reports and documents
- (3) Internal consultee responses
- (4) Statutory consultee responses
- (5) Design Review Panel responses

#### REPORT AUTHOR AND CONTACT 936

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