





Block C - Upper Roof Plan

GENERAL NOTES: This drawing is © 2019 Pollard Thomas Edwards LLP (PTE). Use figured dimensions only. DO NOT SCALE.

All setting out to face of structure or to grid. All dimensions are in millimetres unless noted otherwise.

This drawing must be read in conjunction with all other relevant drawings and specifications services refer to M&E Consultants from the Architect and other consultants. lf in doubt, ask.

SETTING OUT NOTES:

All setting out to be confirmed on site prior to construction - any discrepancy must be immediately reported to the Architect.

structure.

documents.

For setting out and specification of structure refer to Structural Engineer's documents.

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DRAWING KEY:

- ссти
- Fob and video door entry system
- Access control card reader
- Key locked doors
- PAS 24 2016 to all ground floor residential windows and doors Include first floor where height between ground floor and first floor window is 3500mm
- Boundary walls
 1.8m minimum brick walls and metal railings
- Terrace walls
- Private ground floor terrace of brick wall and railings Raised defensible planter in front of street terraces Ground planting in front of garden terraces
- **1** Glazed entrance door and side panel to residential lobby Main access for residents from street. Magnetic locking mechanism • Fob and video door entry system
- LPS 1175 SR2 / STS 202 BR2
- 2 Glazed entrance door and side panel to core Secondary access for residents from secured residential gardens • Magnetic locking mechanism Access control card reader
- LPS 1175 SR2 / STS 202 BR2
- 3 Internal access control doors between entrance lobby and core Magnetic locking mechanism Fob and video door entry system LPS 2081
- 4 Internal access control doors between entrance lobby and residential corridor Magnetic locking mechanism Fob and video door entry system
- LPS 2081
- 5 Internal access control doors between upper floor cores and residential corridor Magnetic locking mechanism • Fob and video door entry system
- LPS 2081
- 6 Apartment entrance doors PAS 24 2016
- 7 Cycle store gates accessed from secured residential gardens Metal swing gates Magnetic locking mechanism •
- Access control card reader LPS 2081
- 8 Cycle store gates accessed from street Metal swing gates with solid backing panel
- Magnetic locking mechanism Access control card reader
- LPS 1175 SR2
- 9 Cycle store fixed railings
 Fixed metal railings on cycle stores accessed from secures residential gardens
 LPS 1175 SR2** ** If security rating of LPS 1175 SR2 to cycle store fixed railings cannot be achieved, LPS 1175 SR1 to be achieved. Alternatively, LPS 1175 SR2 close weld mesh to be
 - installed to inside face, eliminating the need for security-certified railings.
- 10 Cycle store doors Solid doors to cycle stores accessed from street Magnetic locking mechanism •
- Access control card reader LPS 1175 SR2
- 11 Commercial doors
- PAS24:2016/2022 minimum; LPS 2081 advised* • *If security ratings to commercial entrance doors cannot be achieved, provision should be made for installation of roller shutters, including necessary electrics.

Alternatively, shutters to LPS 1175 Issue 8 B3 (SR2) to be installed from outset. Alternatively, doors to be certified to LPS 1175 Issue 8 B3 (SR2) or STS 202 BR2.

- 12 Commercial glazing Fixed glazing to BSEN 356:2000 P4A
- 13 Refuse store Magnetic locking mechanism
- Access control card reader
- LPS 1175 SR2 / STS 202 BR2
- 14 Externally accessed plant spaces Managed maintenance access LPS 2081
- **15** Substation accessed from maintenance area Managed maintenance access
 subject to UKPN advice/confirmation
- 16 Access gates to residential garden
- Metal swing gate with railings either side
 LPS 1175 Issue 8 B3 (SR2) or STS 202 BR2
- 17 Maintenance gates to substation Metal swing gates
 LPS 2081***
- ***If security rating of LPS 2081 cannot be achieved, LPS 1175 SR2 or STS 202 BR2 to be achieved. Lock to UKPN requirements.
- **18** Access door to lower roof Managed maintenance access only from lift lobby
- Key locked
- 19 Access hatch and AOVs to upper roof Managed maintenance access only from pull down ladder onto top floor stair landing Key locked PAS24 to access hatch and AOVs

Note: Drawings based on MEPH consultant Stage 4A drawings and ARP3- PTE- ZZ-ZZ-DR-A-02010

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Diespeker Wharf 38 Graham Street London N1 8JX 020 7336 7777 forename.surname@ptea.co.uk @ptearchitects www.pollardthomasedwards.co.uk project job number drawn scale

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Access and Security - Block C Lower and Upper Roofs

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