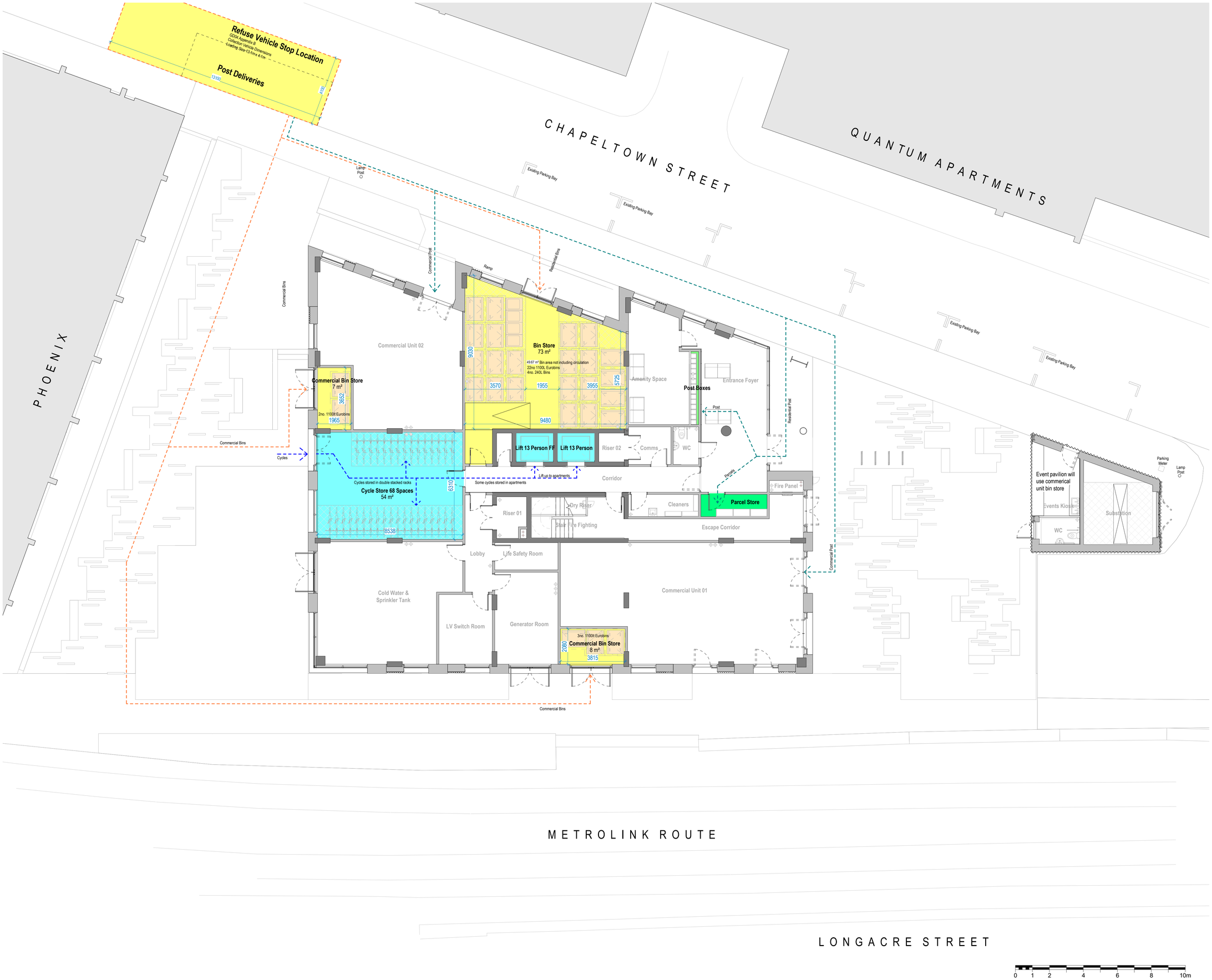

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ALL DIMENSIONS SHOULD BE CHECKED ON SITE.

DO NOT SCALE FROM THIS DRAWING

ANY DRAWING ERRORS OR DIVERGENCIES SHOULD BE BROUGHT TO THE ATTENTION OF BUILDING DESIGN PARTNERSHIP AT THE ADDRESS SHOWN BELOW.

DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE FOLLOWING BEFORE WORK COMMENCES:
- THE CDM DESIGN ISSUES REGISTER
- THE BDP RISK SERIES OF DRAWINGS
- THE PROJECT CDM RISK REGISTER

Servicing Strategy

Refuse Collection

Residential & Commercial Refuse Bin Store

Residential & Commercial Bin Route

Post & Deliveries Routes

Residential Post Boxes & Parcel Store

Post & Parcel Delivery Route

Residential Cycle Access Routes

Residential Cycle Store

Residential Cycle Access Route

Residential Refuse Store Calculation

Manchester City Council
GD04 Waste Storage and Collection Guidance for New Developments
Version 6.00, Updated September 2017

- *Calculating the area required for waste and recycling containers in high rise blocks, usually 10 or more flats.*
- *For each apartment developers need to provide 0.43m2 of space.*
- *The space provided needs to be able to accommodate multiples of the containers required as listed in Appendix A. Space to manoeuvre and access containers must also be provided. The plan will need to show how these bins can be manoeuvred to be emptied by the 4 different collection crews and how all bins can be accessed by residents.*
- *Each bin must be easily accessible for residents.*
- *Dimensions of containers required are listed in appendix A.*
- *Where appropriate, an internal access from the residential part of thw development should be provided to allow residents internal access to the storage area, connected via a lobby.*
- *In mixed use development, separate refuse areas must be provided for residential and commercial properties.*

Bin Footprint Areas:

- *1100L Eurobin 1375W x 990D x 1370H, floor space 1575W x 1190D*
- *240L Wheelbin 580W x 740D x 1100H, floor space 780W x 940D*
- *140L Wheelbin 480W x 550D x 1100H, floor space 480W x 550D*

Residential Bin Calculations

- 107no. apartments
- 0.43m2 bin space per apartment, 107 x 0.43 =
- 46.0m2 bin space required, plus manuverouing zones
- 73.5m2 bin store provided including manuverouing zones
- 49.7m2 bin space provided, including:
- 22no Eurobins1100L provided
- 4no. 240L Bins provided
- Bin store layout based on managed bin rotation to give residents access to required bins.

REVISION	DESCRIPTION	DRAWN / CHECKED	DATE
P02	Planning Issue	JS/MB	01.11.21
P01	Planning Draft Issue	JS/MB	25.10.21

KEYPLAN

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Servicing Strategy

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1 : 100

DATE FIRST ISSUED
15.10.21

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REVISION
P02

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