

BGY

Mott MacDonald House

8-10 SYDENHAM ROAD

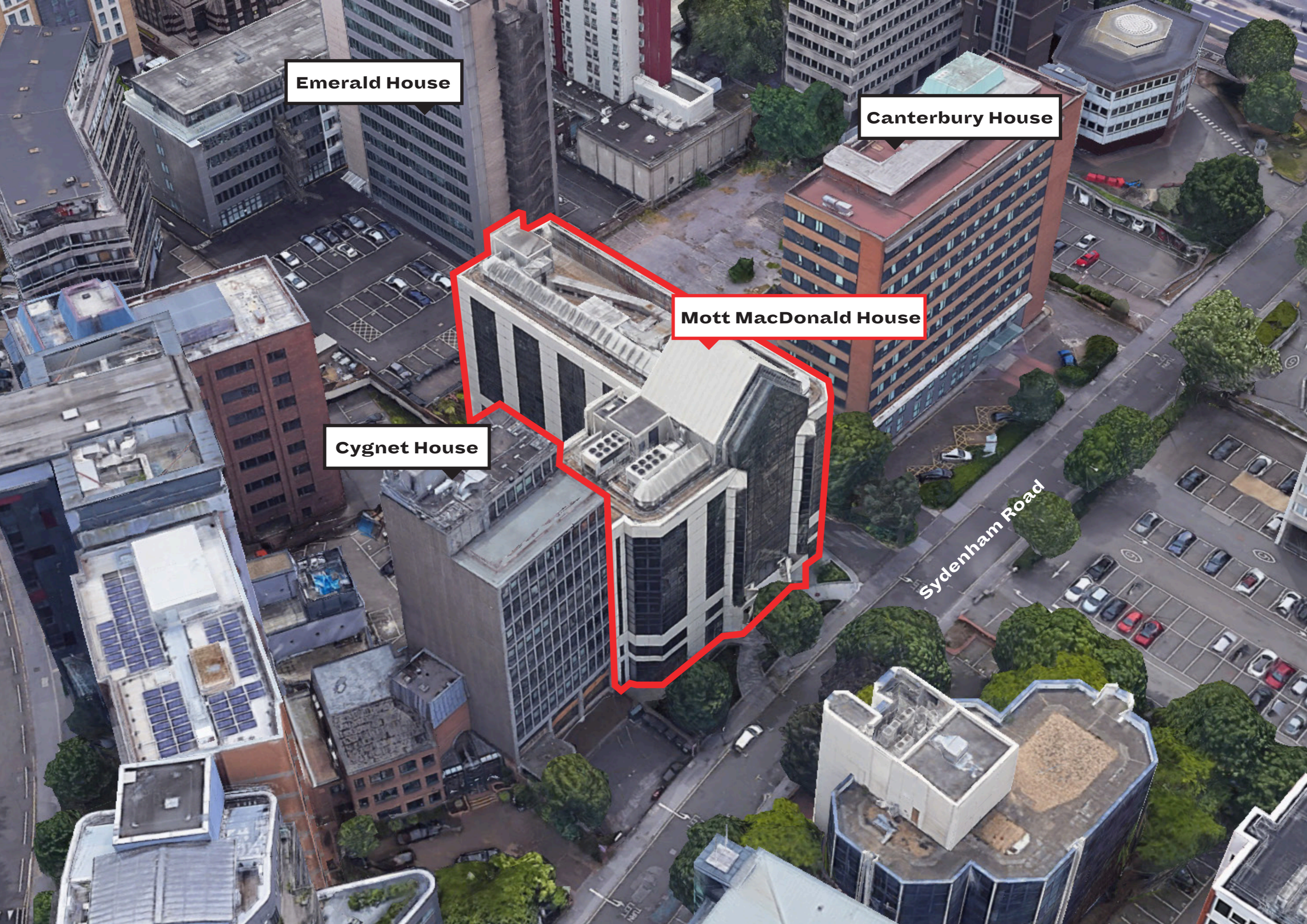
Emerald House

Canterbury House

Mott MacDonald House

Cygnets House

Sydenham Road



Meet The Team



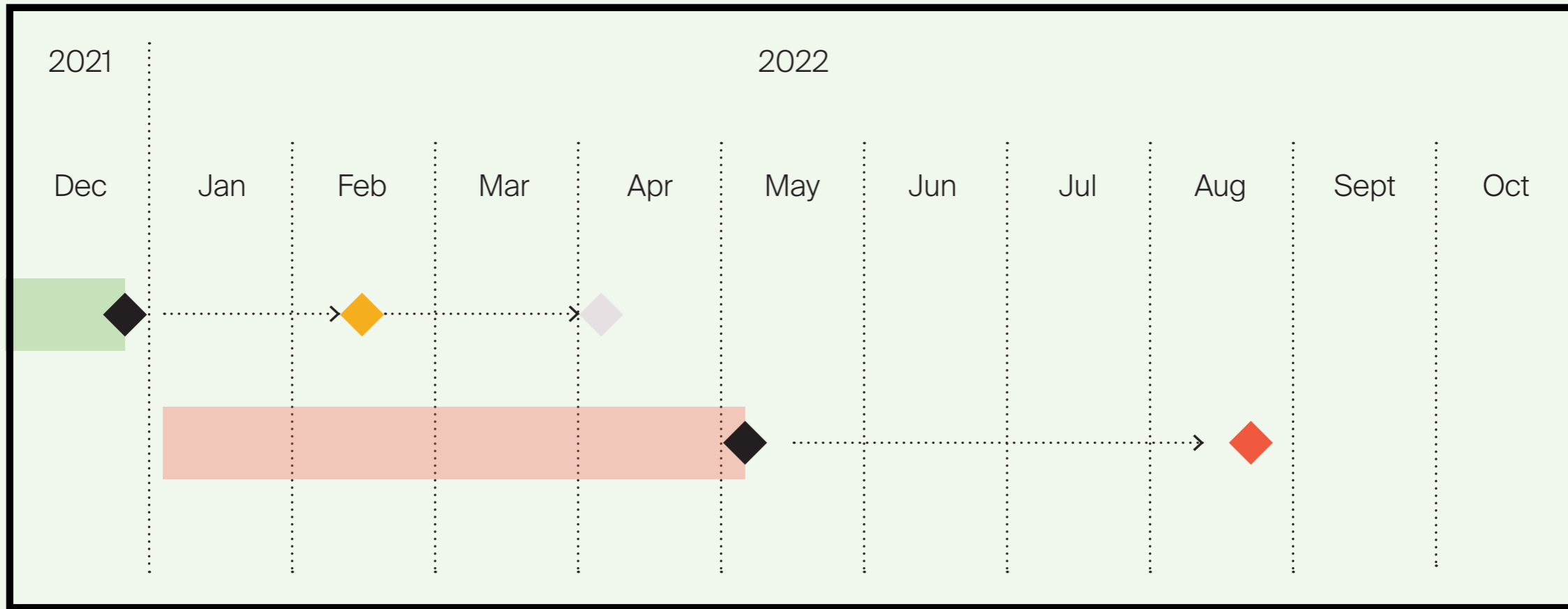
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







Rolfe Judd

TWIN EARTH

Programme



-  PRE-APP 01
-  DESIGN DEVELOPMENT PACK ISSUED
-  PLANNING APPLICATION
-  SUBMISSION
-  MEETING WITH COUNCIL
-  DECISION NOTICE
-  FEEDBACK / DECISION PERIOD

Site Analysis

KEY

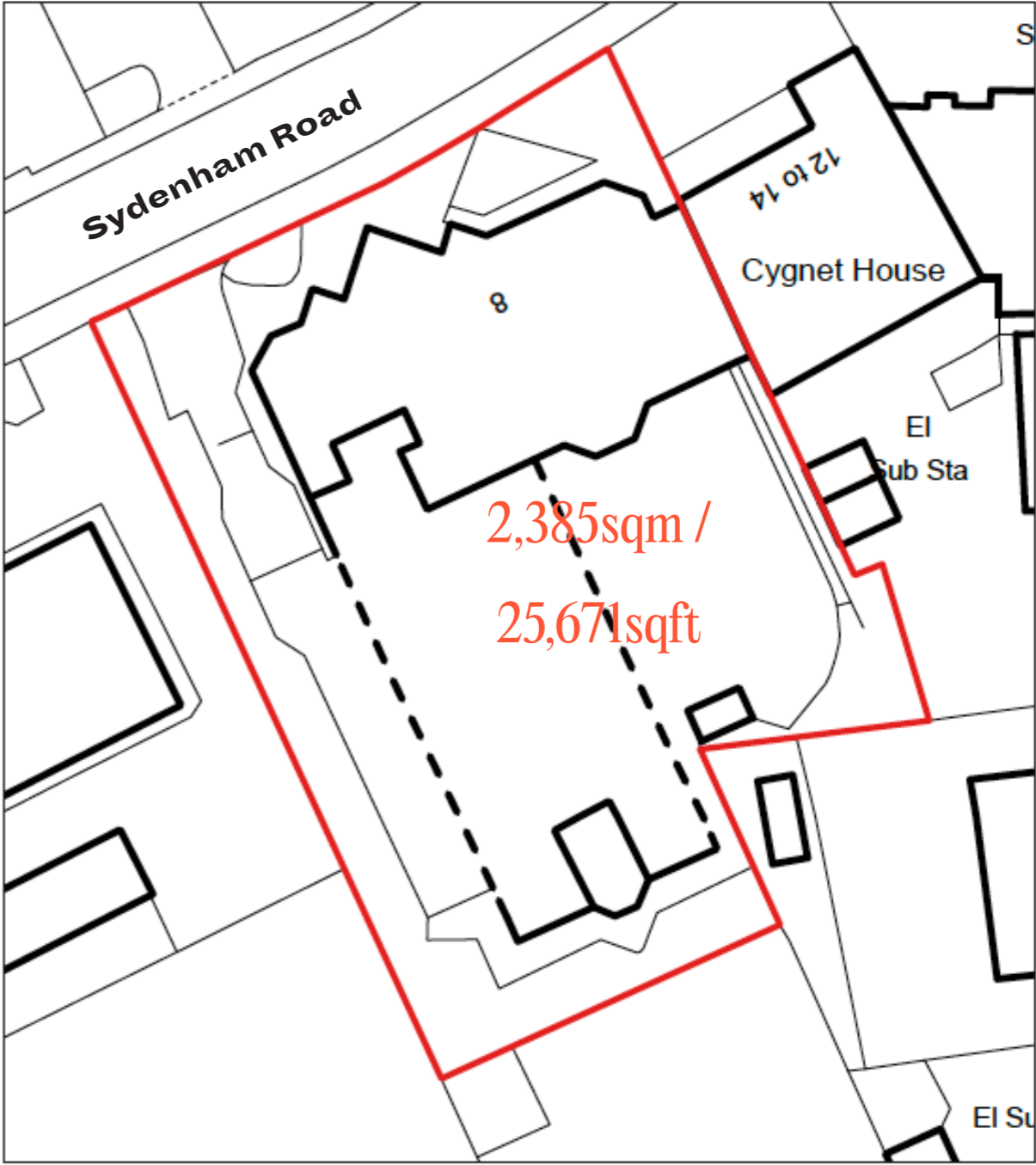


Application Site Boundary Line



Site

The site extends to approximately 0.87 acres (0.35 hectares).



For indicative purposes only.

Site Analysis



LOOKING EAST ALONG SYDENHAM ROAD



SYDENHAM ROAD ENTRANCE AND VEHICLE RAMP



AERIAL PHOTOGRAPH FROM GOOGLE MAPS

Site Analysis

KEY



Consent



Under construction



Corinthian House

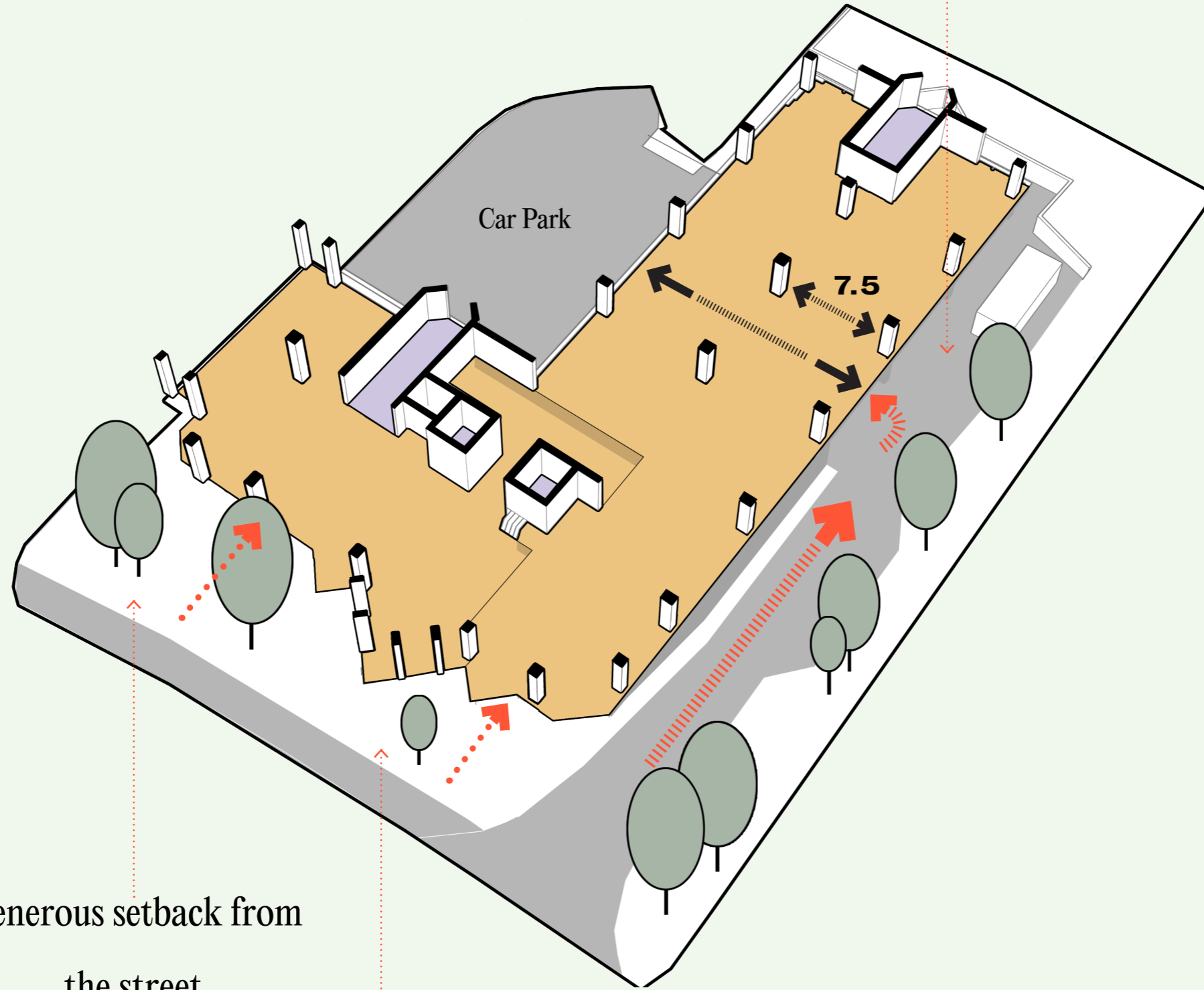


Cygnet House

Canterbury House

Existing Building Analysis

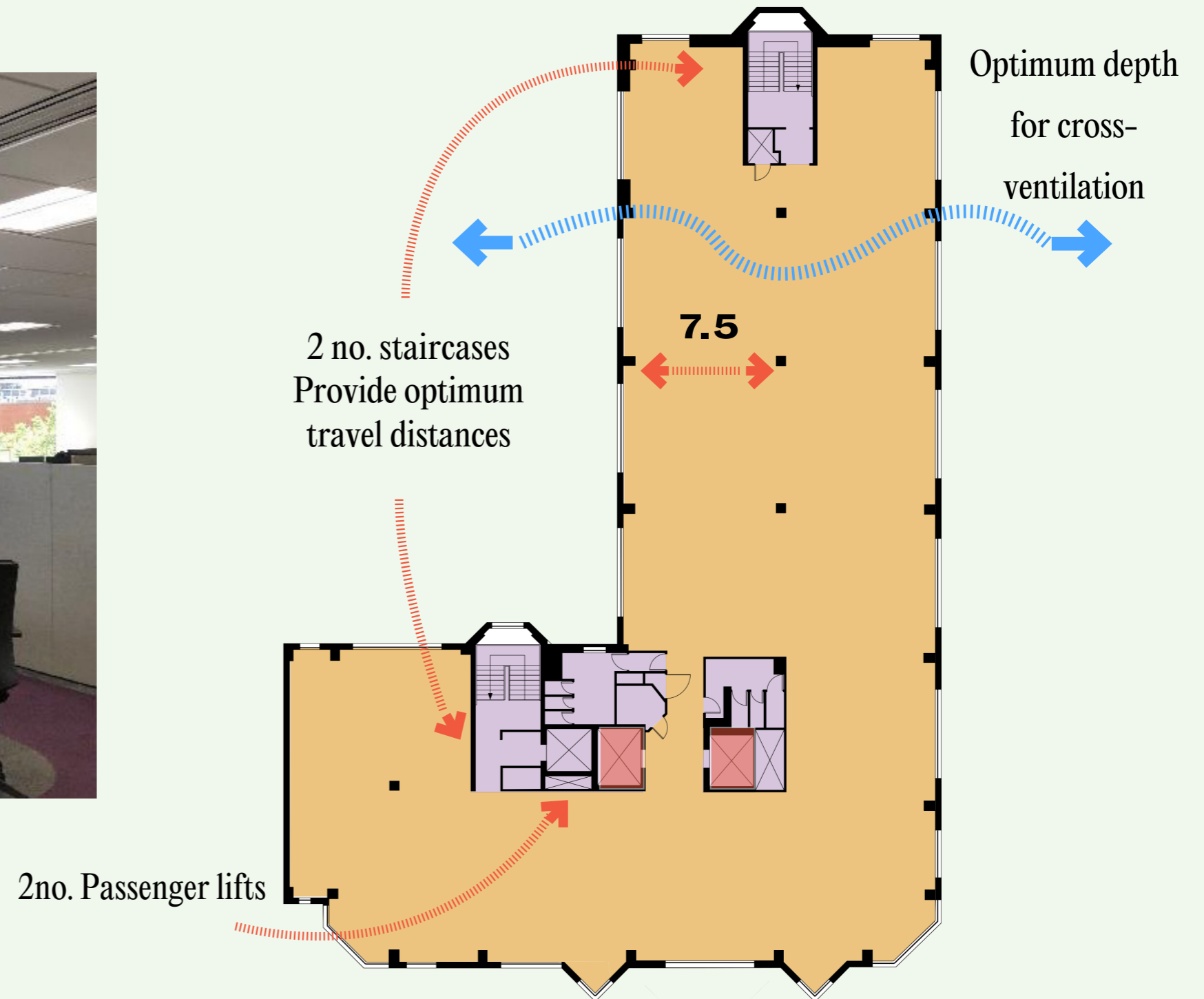
On-site parking at lower ground level with approx. 31 spaces



Generous setback from
the street

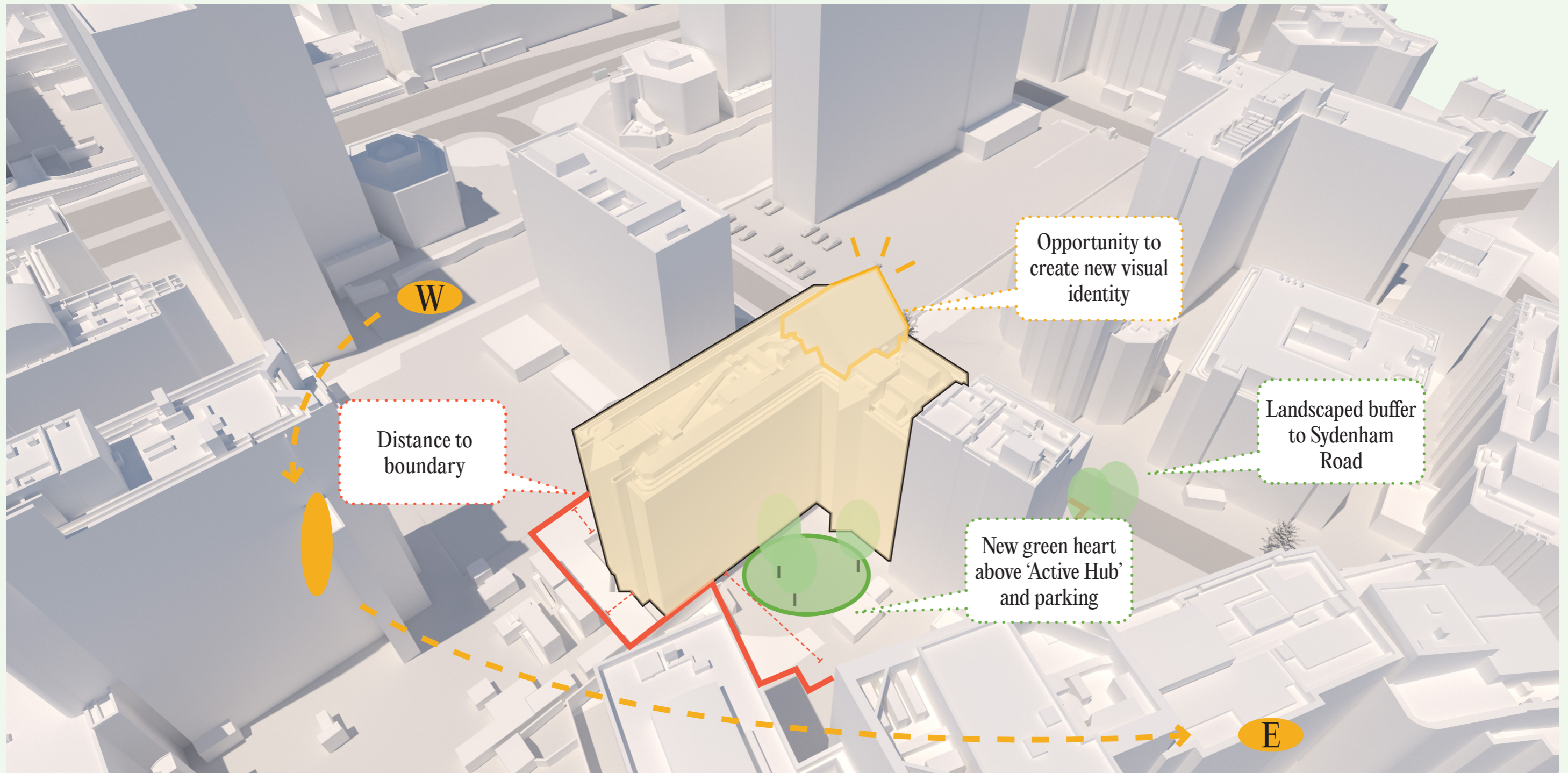
Landscaped zones to the
front of the building

Existing Building Analysis



Design Proposal

Opportunities & Constraints



Opportunities

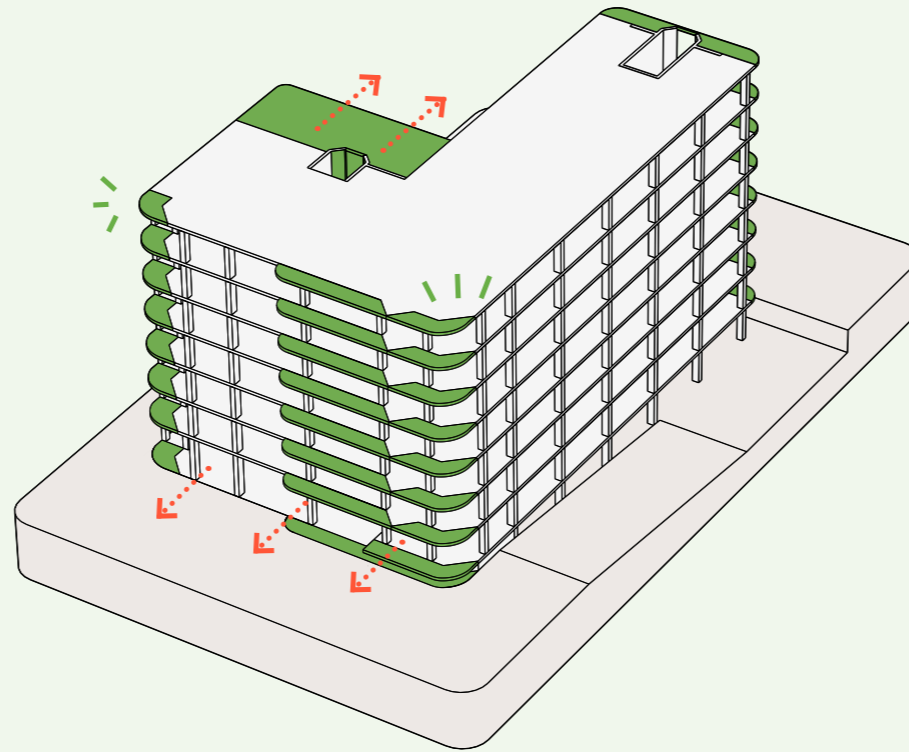
Design Proposal



1

Remove existing facade
+
Demolish slab projections
+
Existing structure retained

+



2

Push out at ground floor
+
Infill slab corners
+
Add rear extension

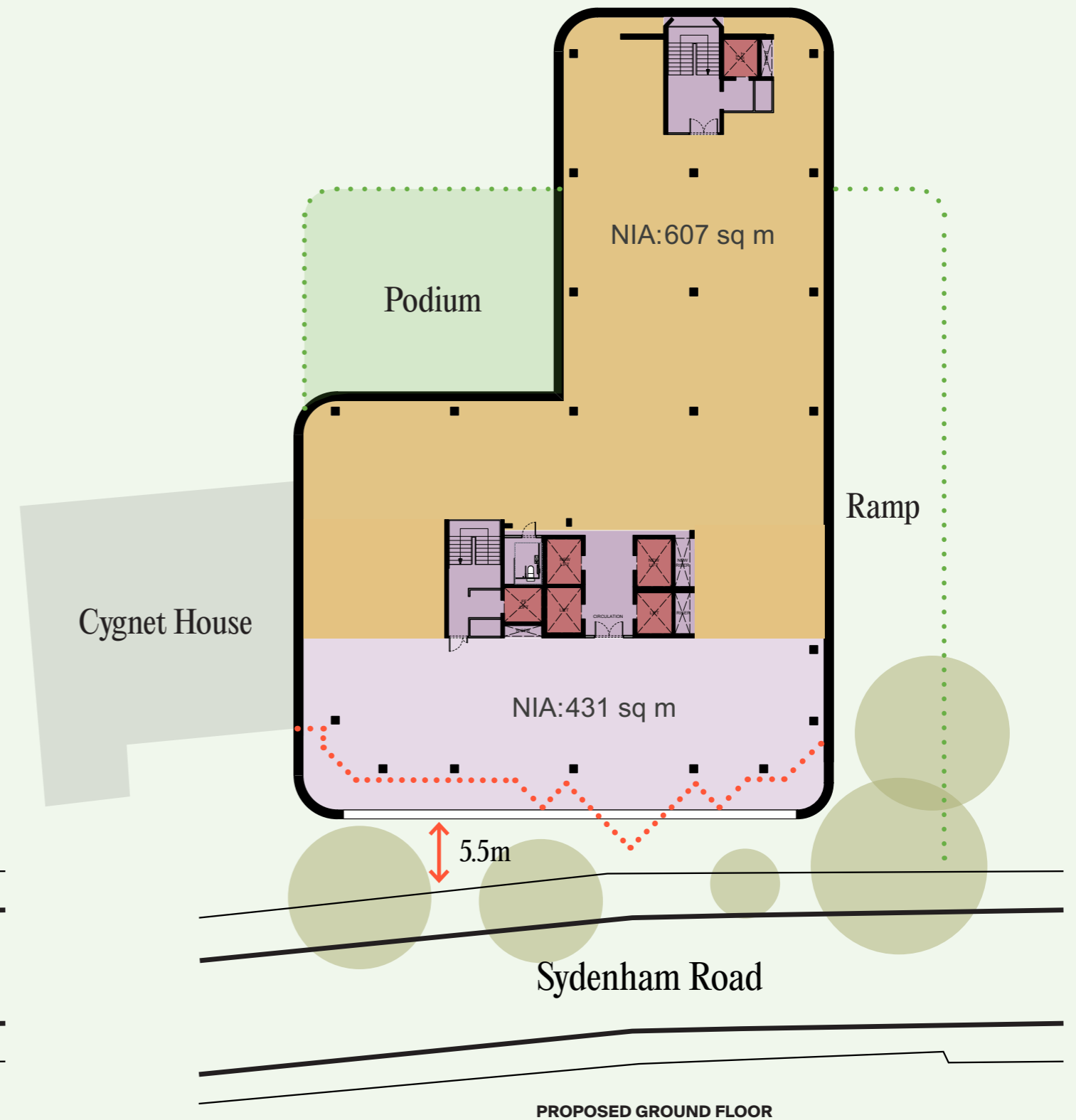
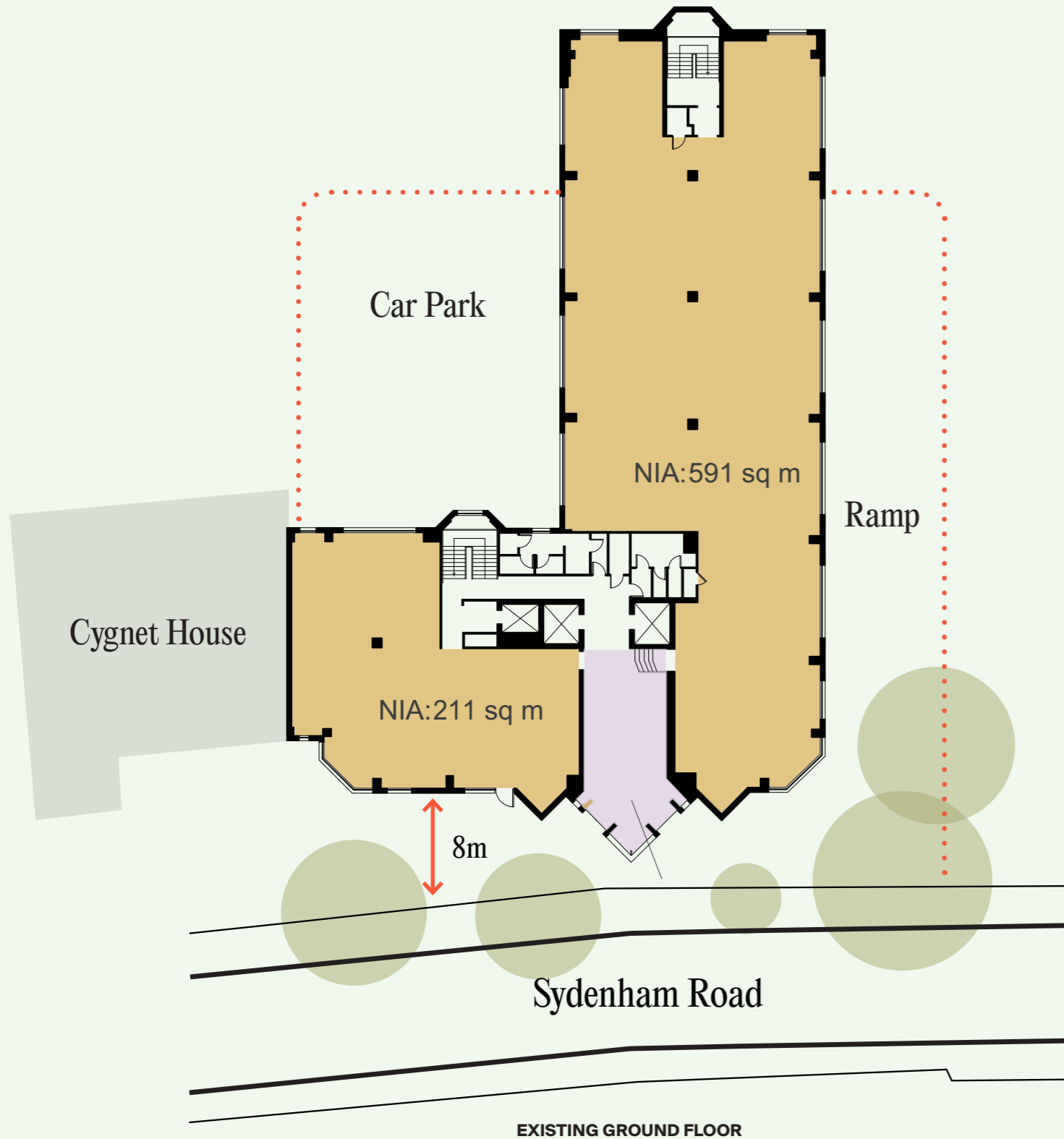
+



3

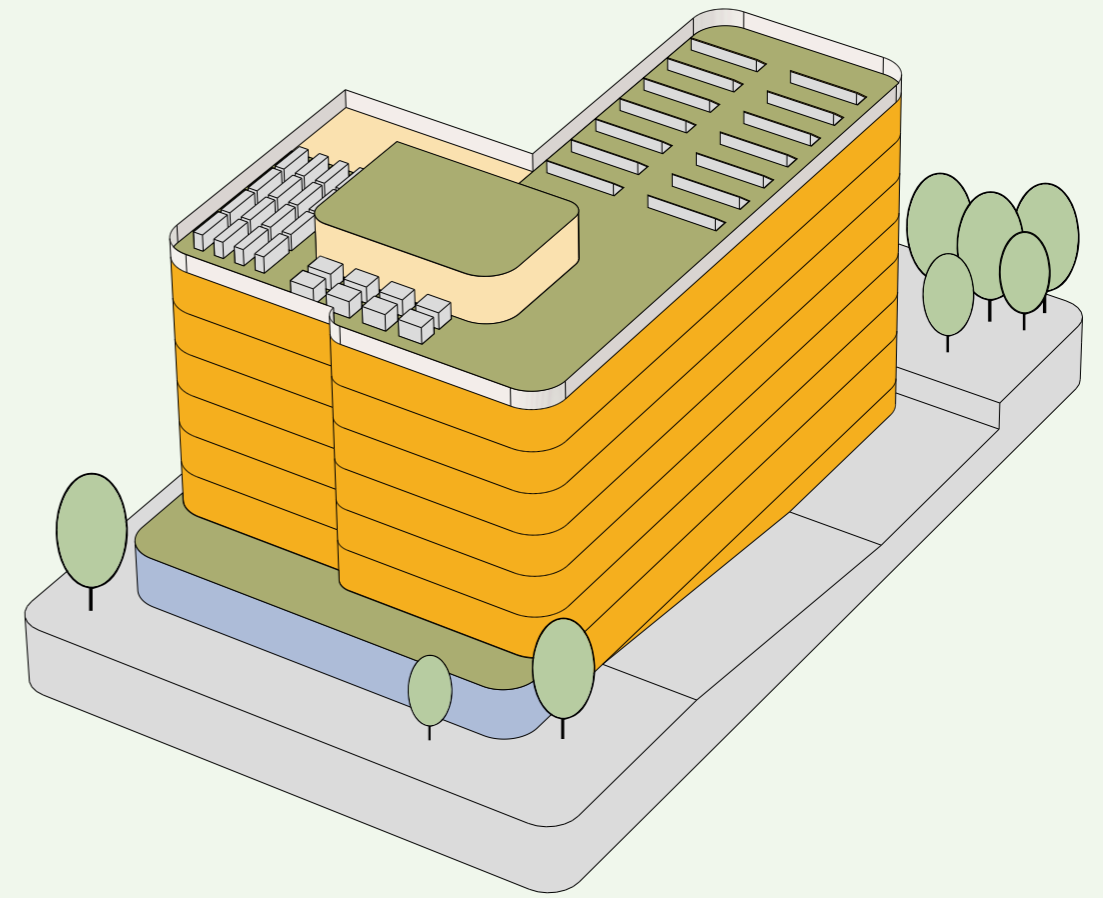
Add new high performance
+
Sustainable facade

Activating the Ground Floor



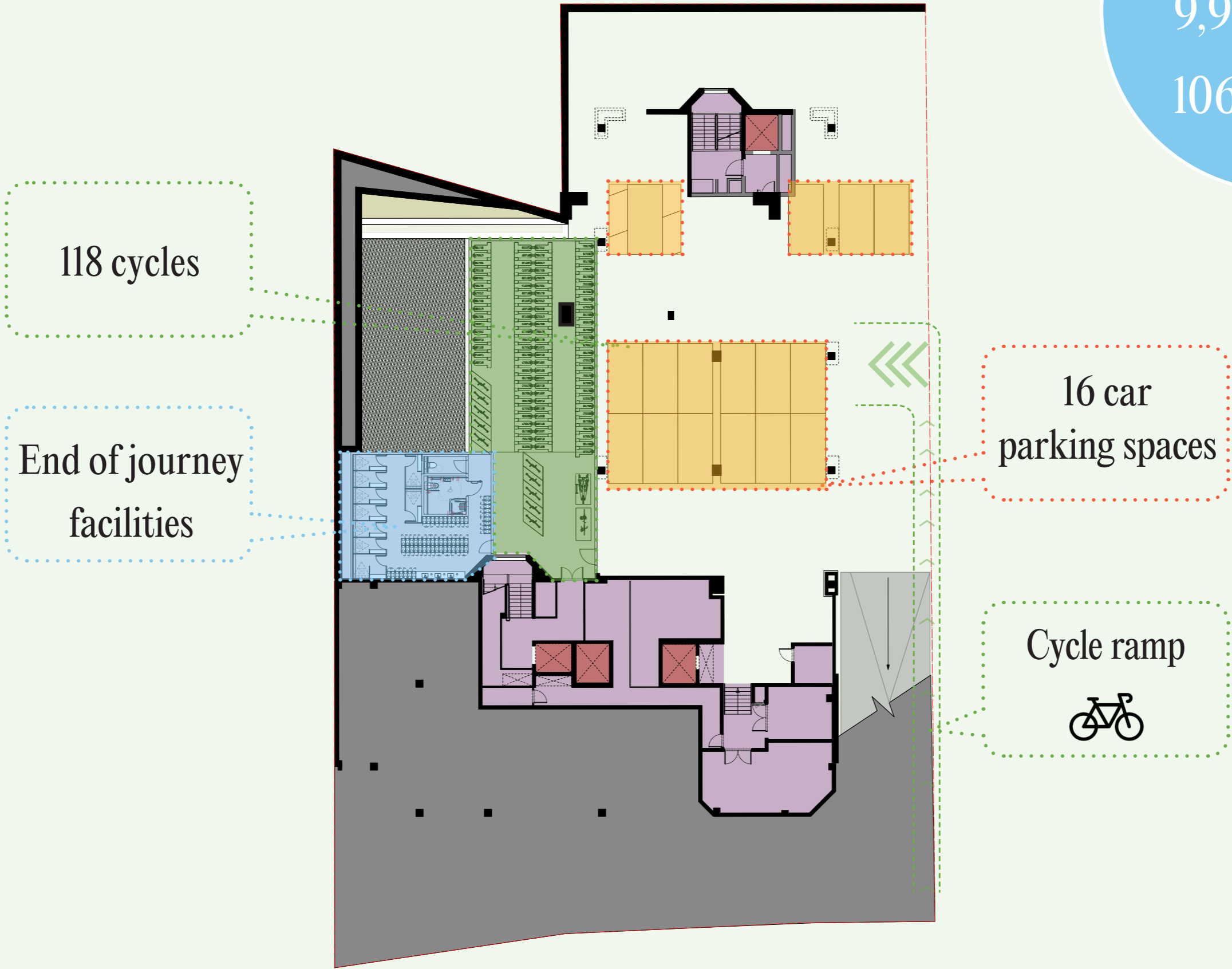
Activating the Ground Floor

Improved Arrival Experience & Ground Floor Amenity



Lower Ground Floor

Total GEA
9,905 sqm /
106,616 sqft

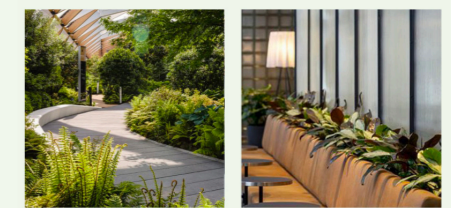
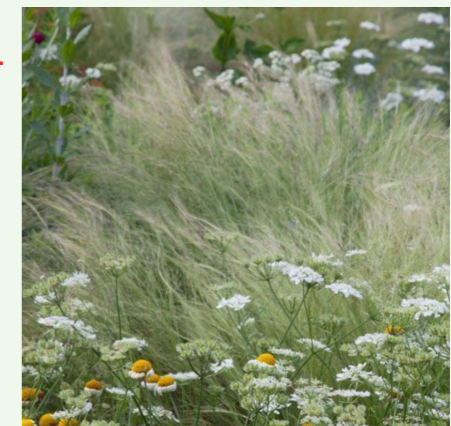
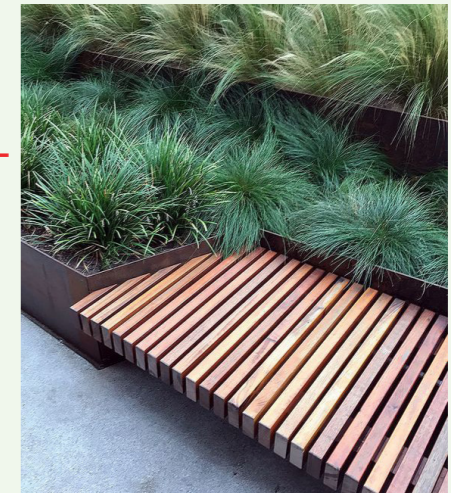
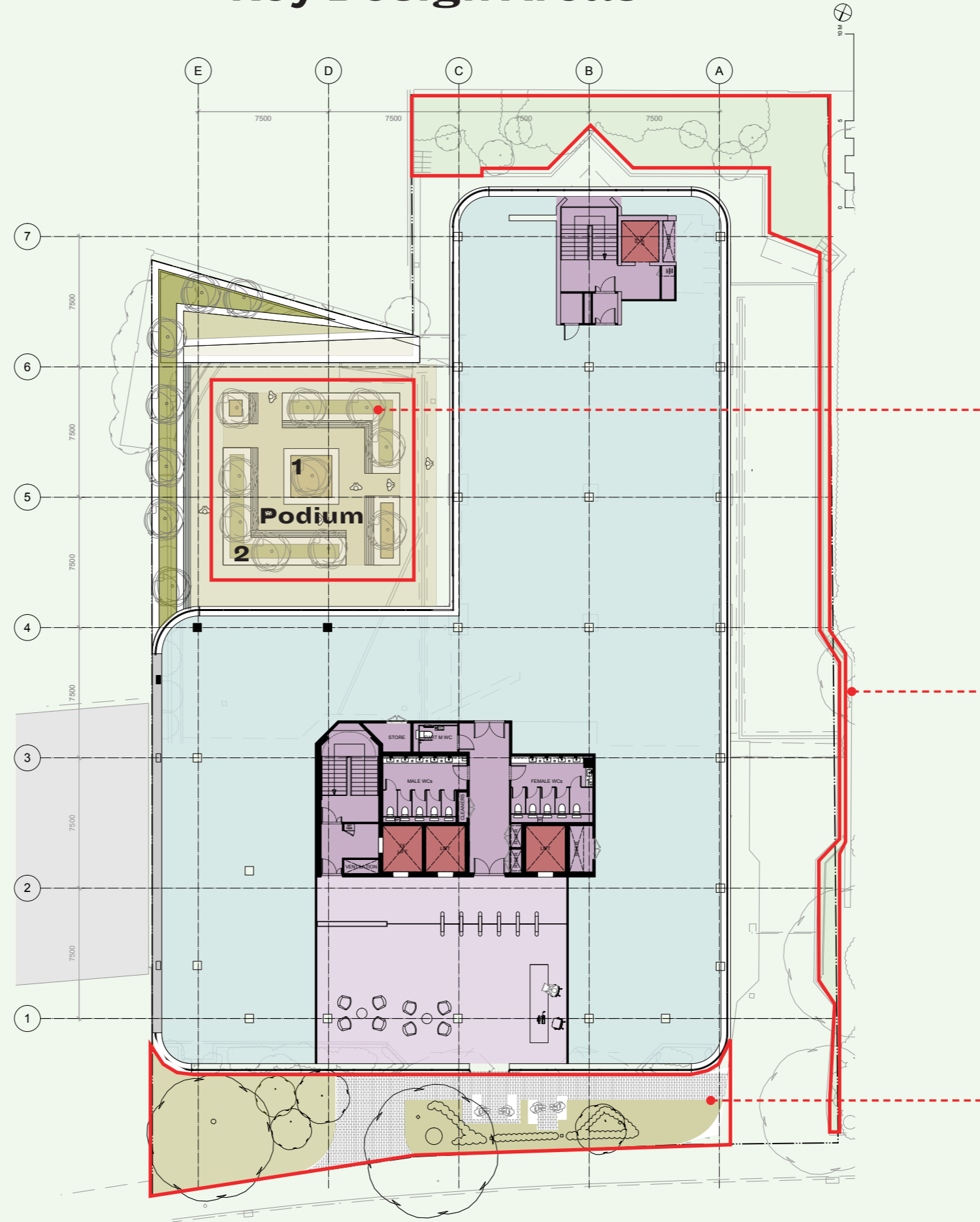


Landscape

Key Design Areas



1 - Podium landscaping



2 - Tall privacy greening to edge of podium

Facade Design

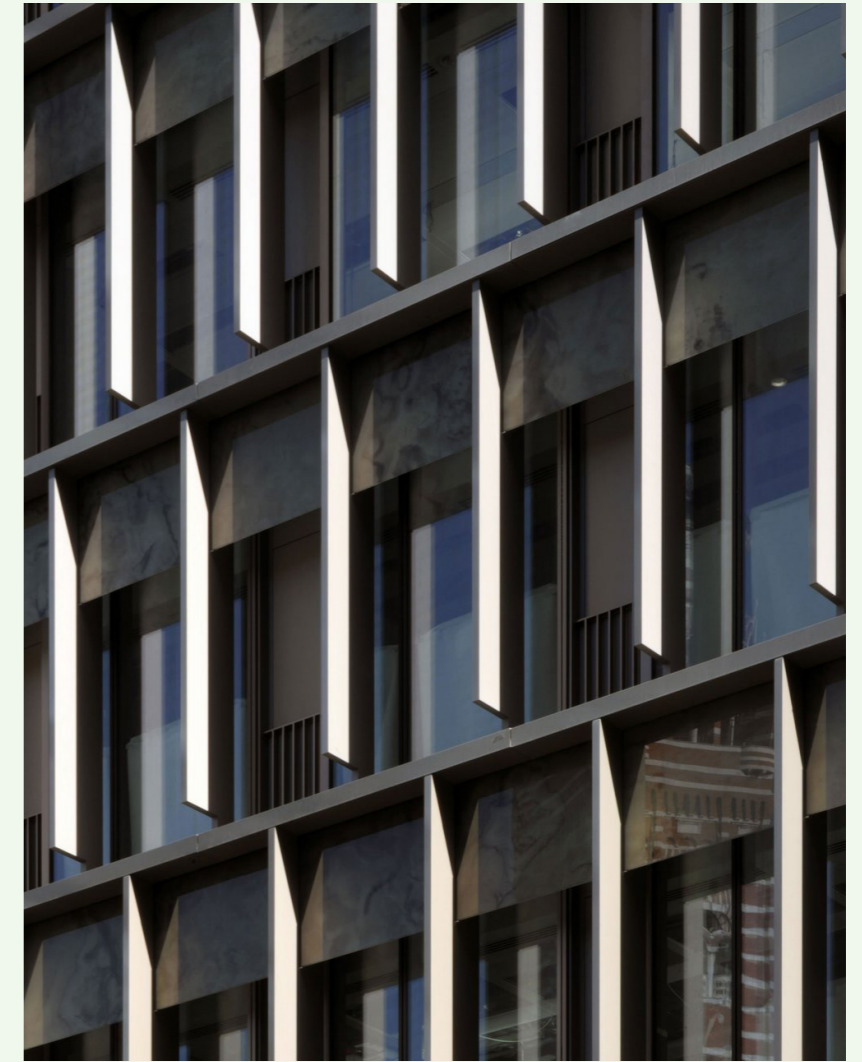
Facade Studies



Vertical Emphasis

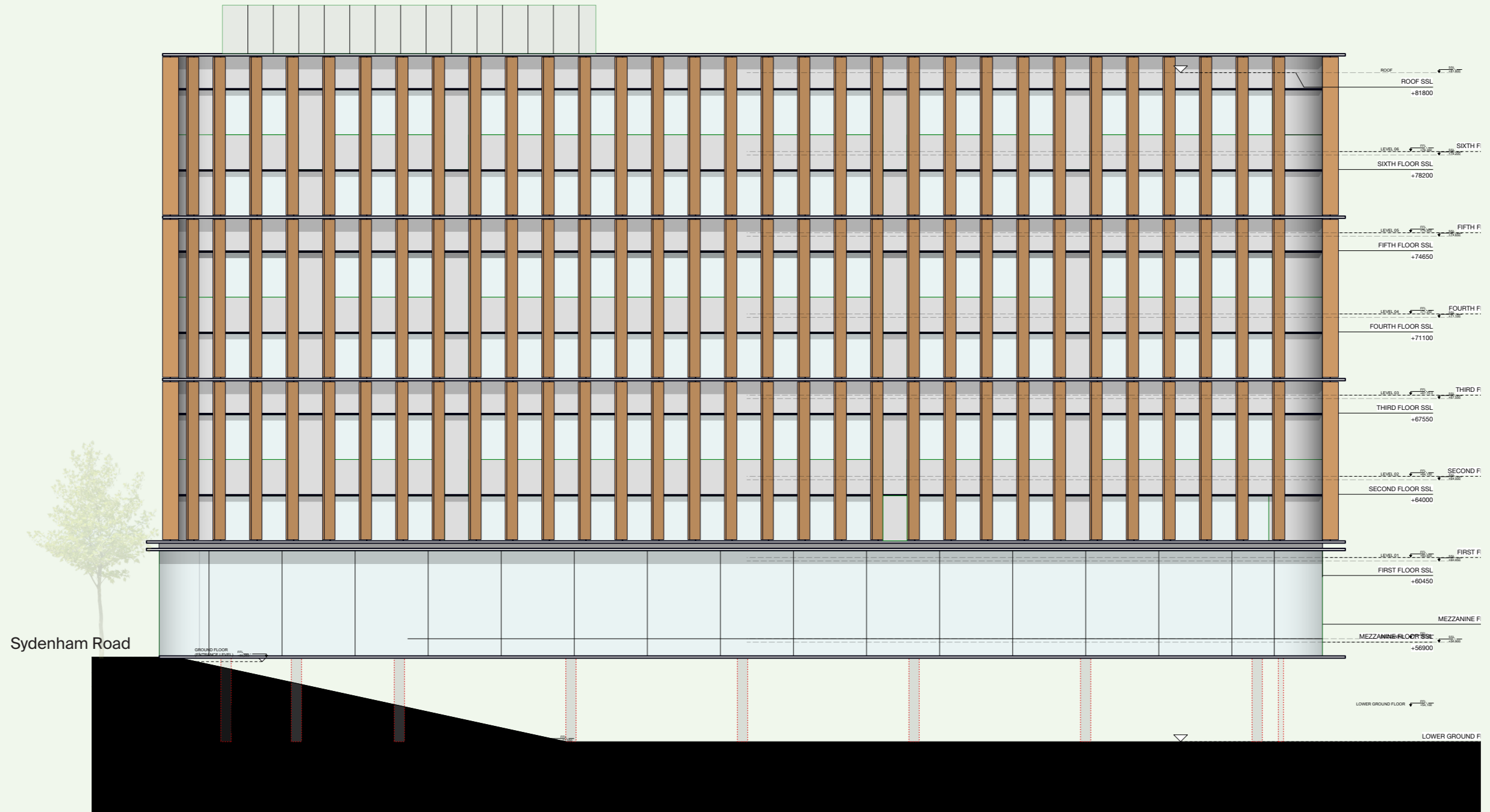


Ribbon Windows



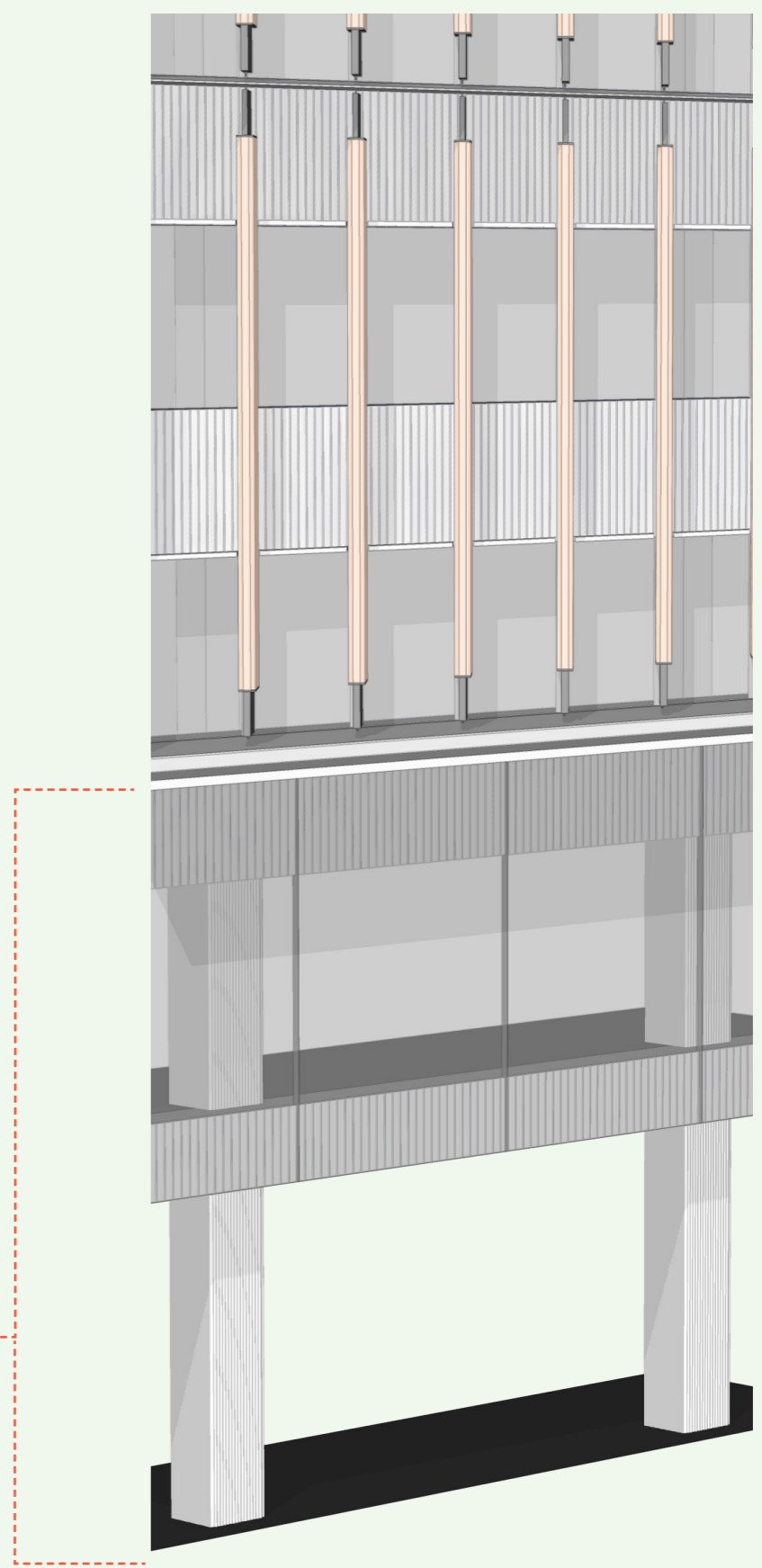
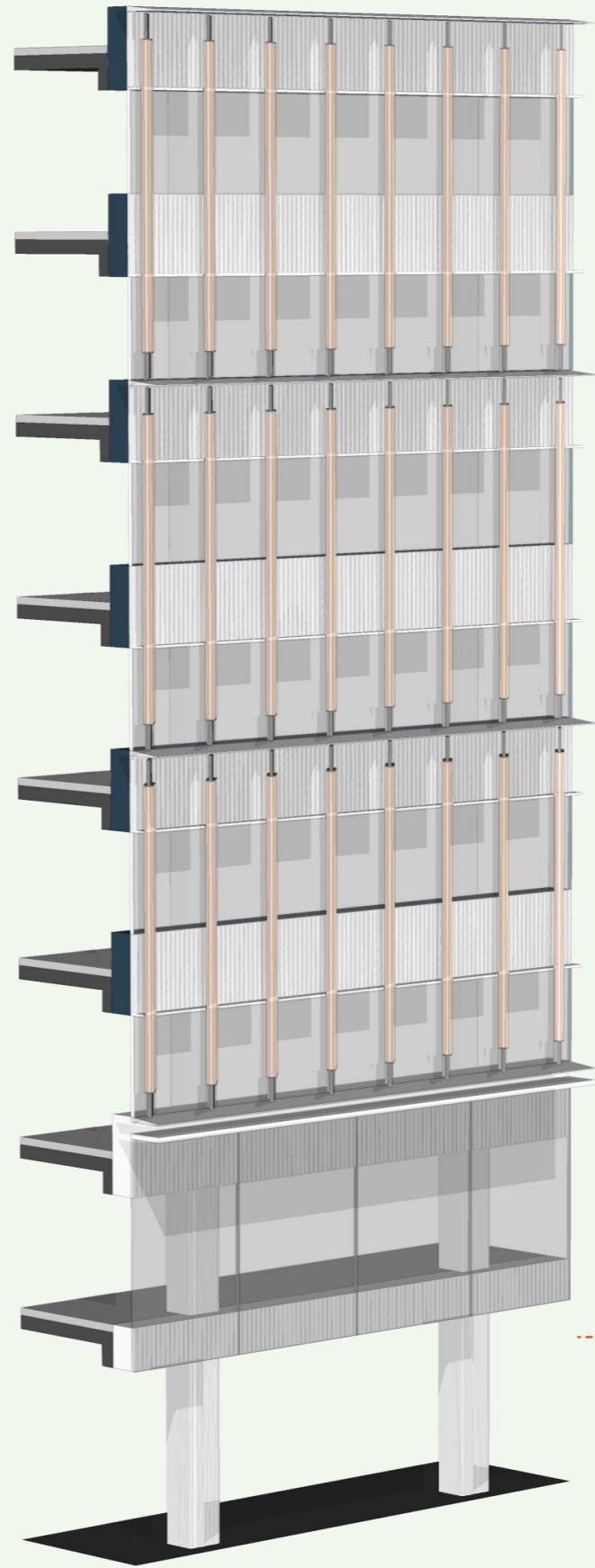
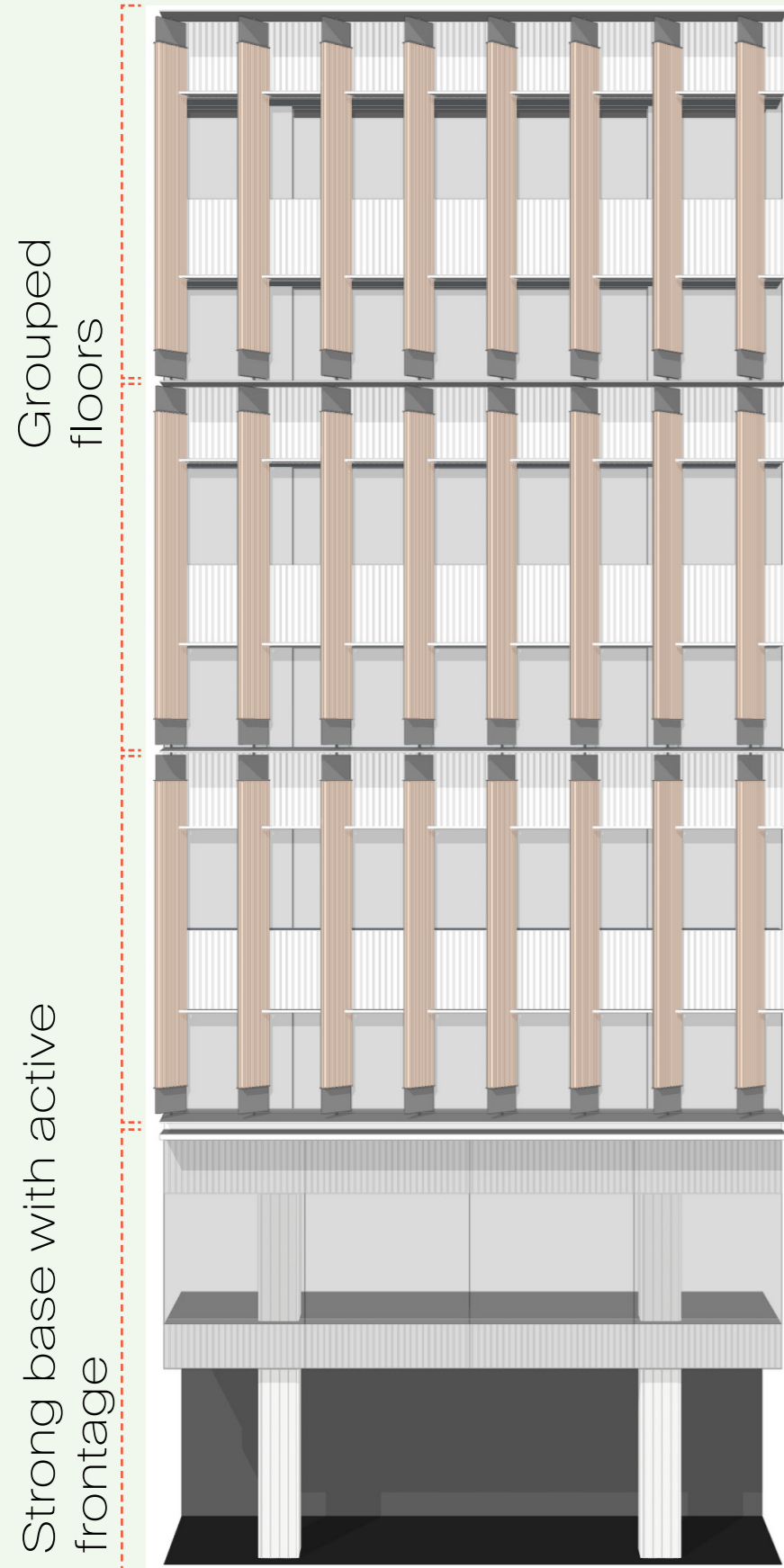
Solar Shading

East & West Facades



BGY - West Facade

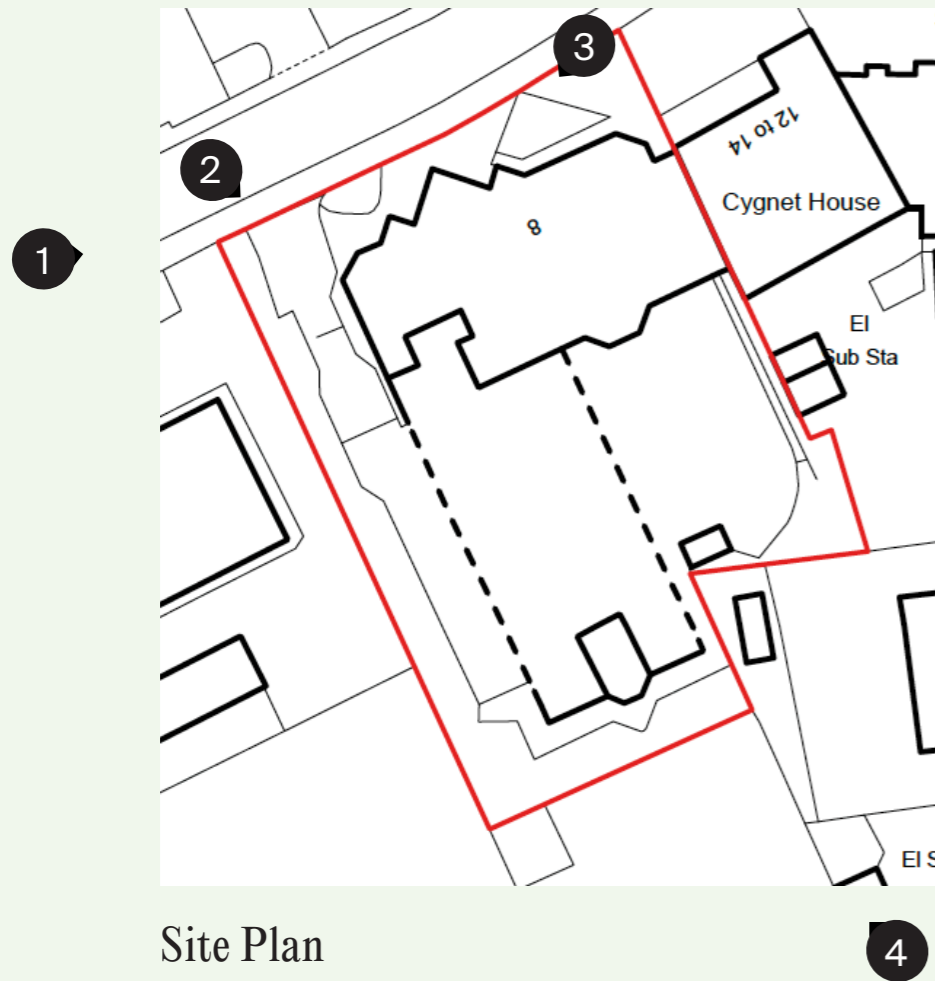
Ground & Basement Treatment





Key Views

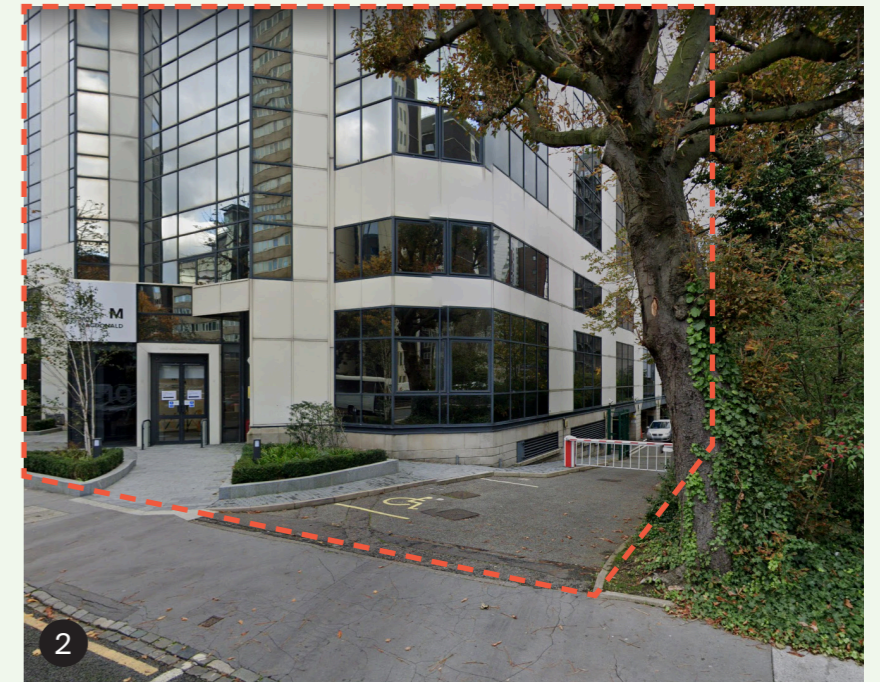
Existing Street Views



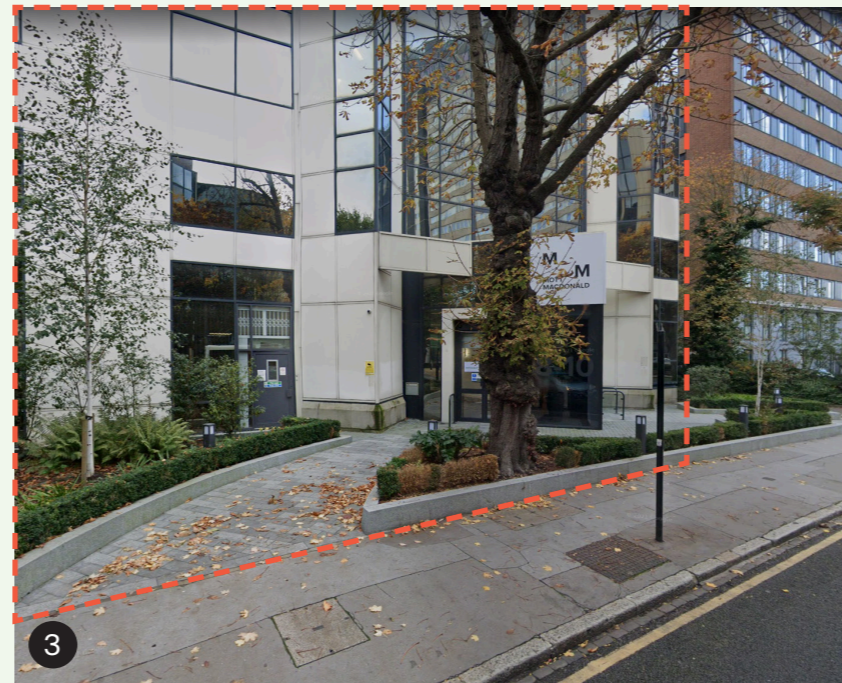
Site Plan



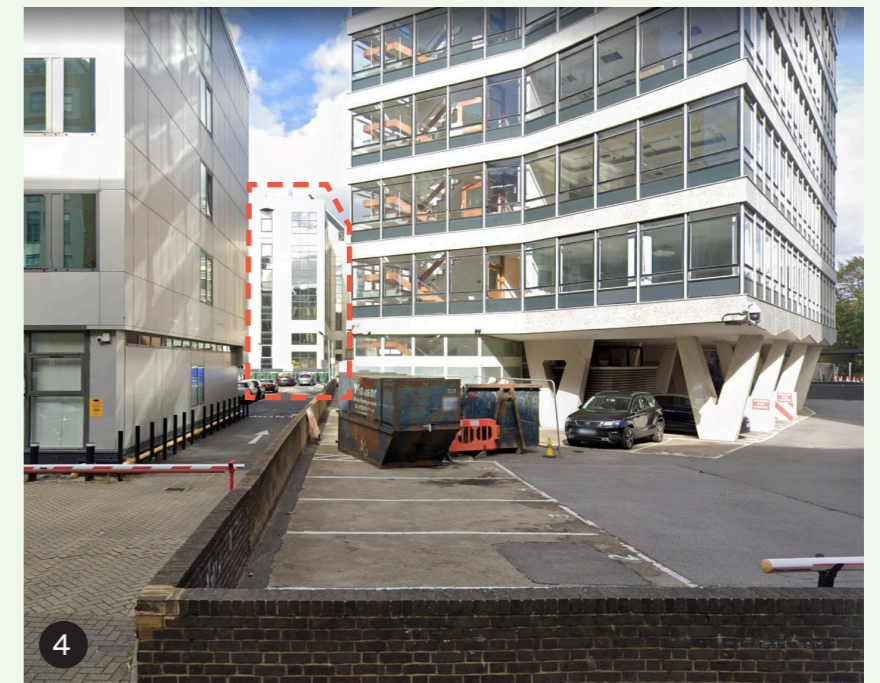
Looking east along Sydenham Road



Sydenham Road entrance and vehicle ramp

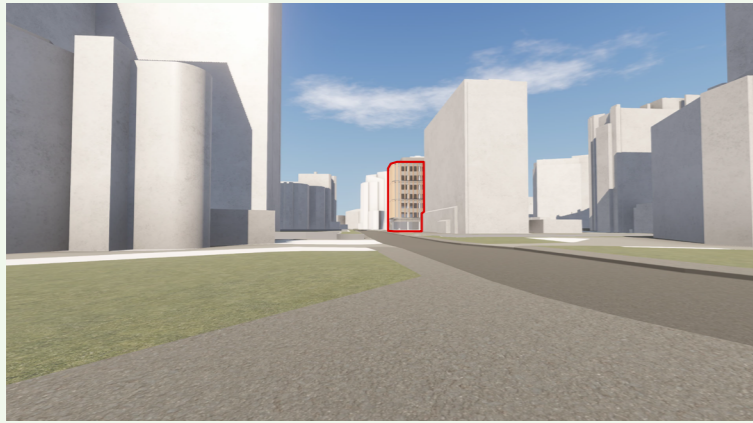


Sydenham Road entrance and landscaping

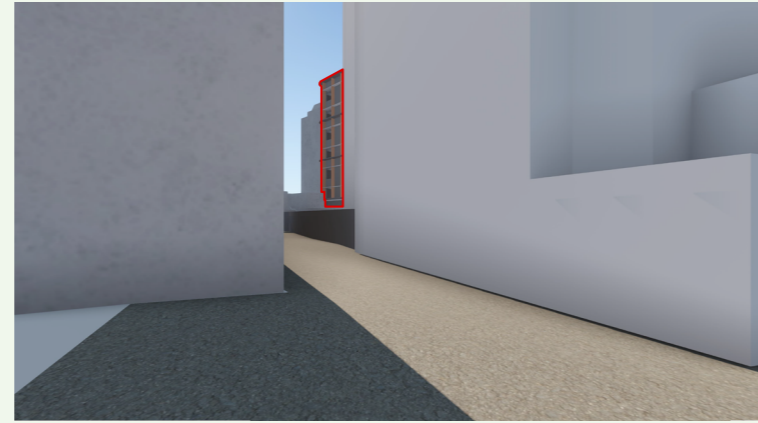


View north from Landsdowne Road

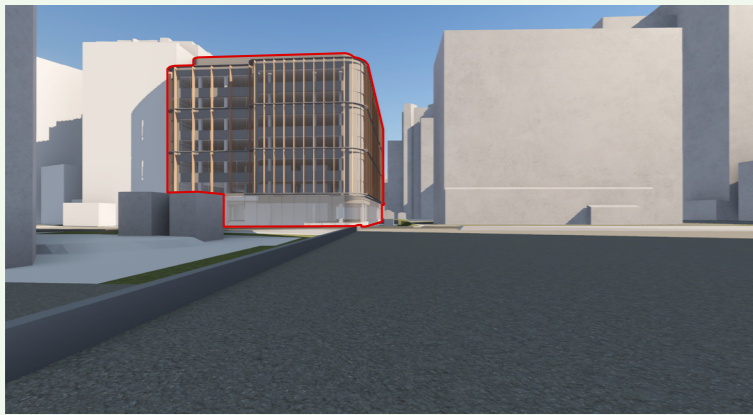
Street Views



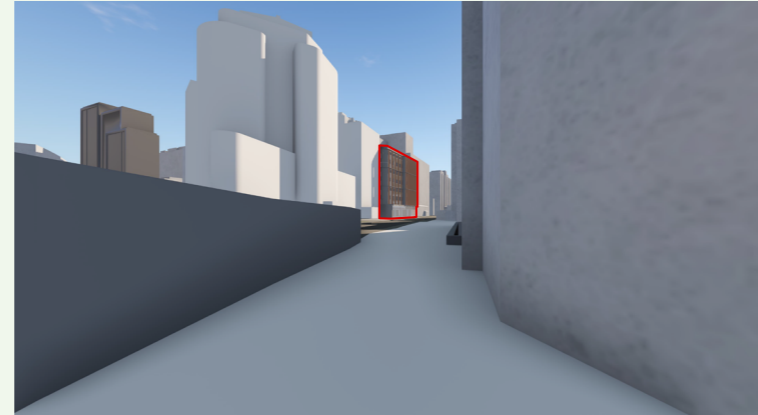
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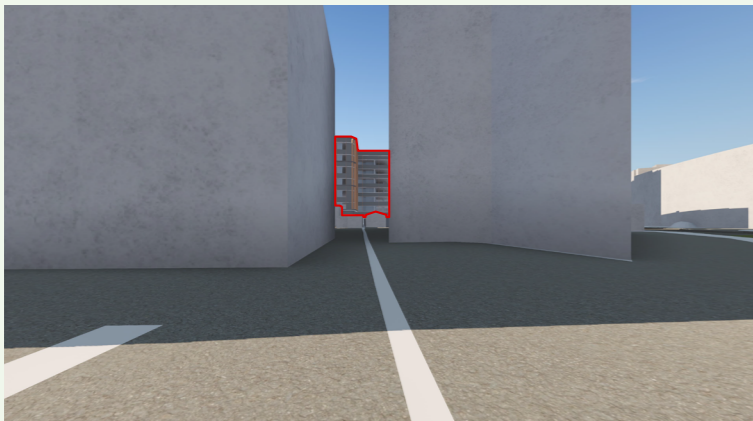
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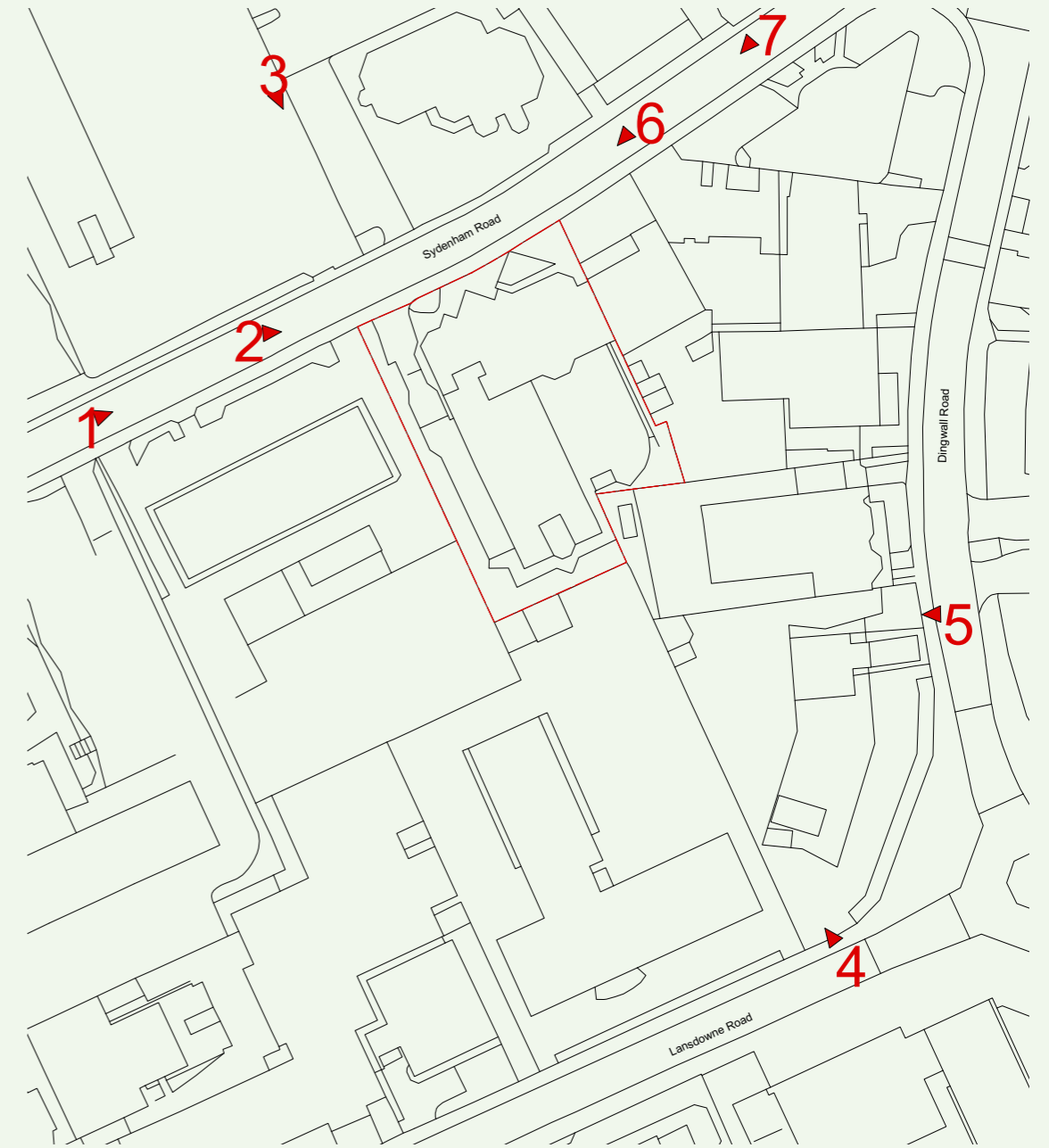
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7



4



Site Location Plan

Sustainability Targets



Photovoltaics & Green Roof



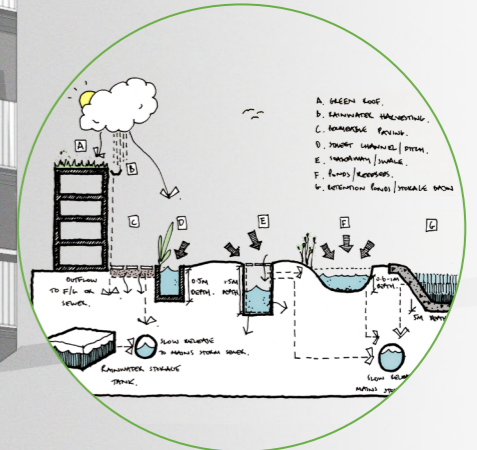
Biodiversity



Electric Charging Points



Active Travel Hub



Sustainable Drainage



Solar Shading

