

**53,438 SQ FT**Available Q2 2025
Technical Pack

12 Imperial Way Croydon CRO 4RR







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### WAREHOUSE SPECIFICATION



CR2 provides 100% electric warehousing and the maximum in sustainability solutions.
PV and battery ready to help reduce occupier energy bills by the equivalent of £1.50 per sq ft.\*

12m minimum clear height offers extra volume, making CR2 perfect for companies seeking flexibility and growth.

\*Contact us for more details



Secure service yard and car park



Brand new

A new generation of industrial unit



53,438 sq ft

Option to expand into CR1: 106,043 sq ft Available Q2 2025



12m minimum clear height



2 level access
doors and
3 dock doors



36m yard depth



360°



Designed for logistics







Total power Floor loading 850 KVA 50KN / M2





STEEL FRAME FULLY ERECTED

Q3 2024



WEATHER TIGHT

Q1/Q2 2025



PV INSTALL

Q2 2025



PRACTICAL COMPLETION

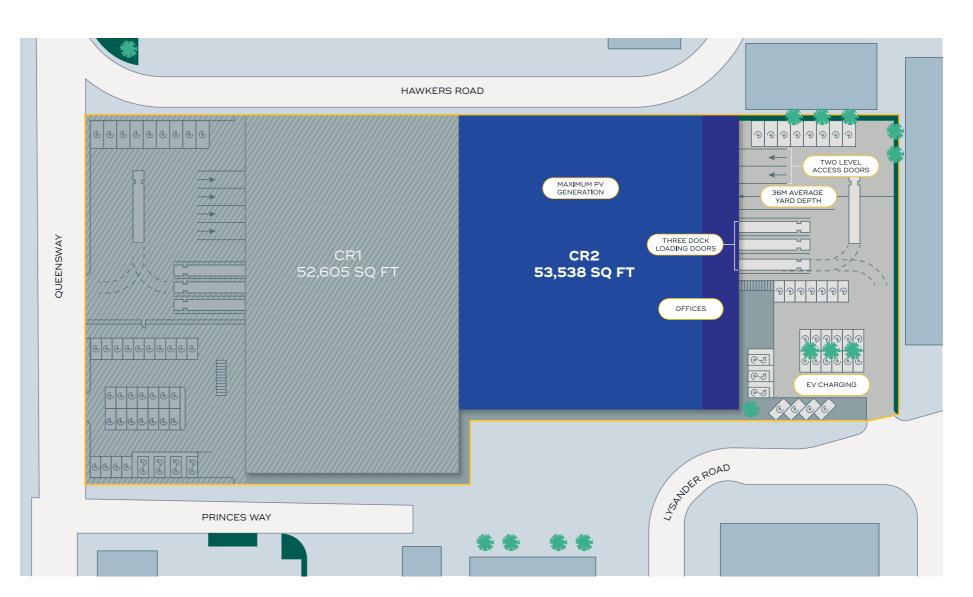
Q2 2025

# ACCOMMODATION **DETAILS**



CR2	SQ FT	SQ M
WAREHOUSE (INC. UNUNDERCROFT)	44,995	4,180
OFFICE/WELFARE ACCOMMODATION	8,445	784
TOTAL AREA	53,438	4,964

EAVES HEIGHT	12M
YARD DEPTH	FROM 37M
LOADING DOCKS	3
LEVEL ACCESS	2
CAR PARKING SPACES (100% CHARGING)	26
VAN CHARGE POINTS (100% CHARGING)	8
HGV PARKING IN YARD	3
BIKE PARKING	29
POWER	850KVA

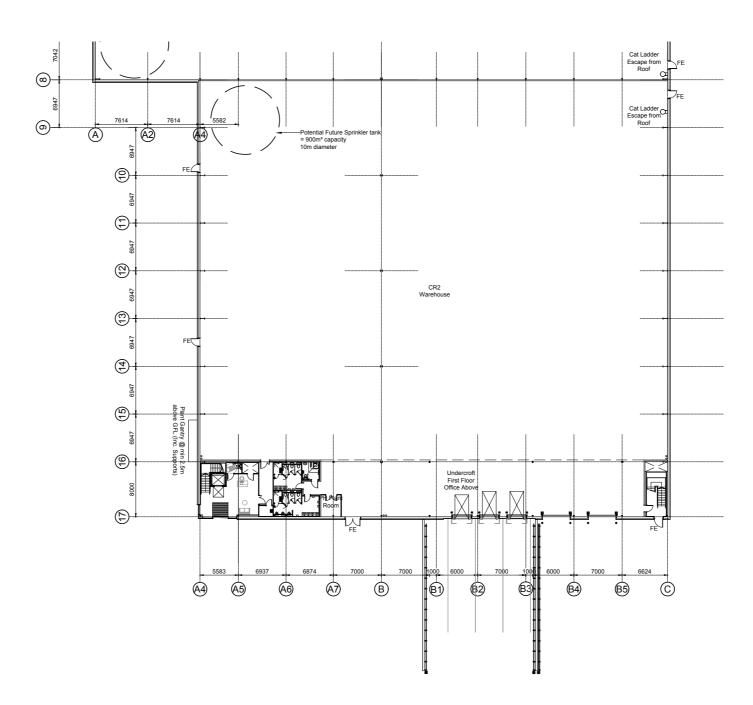




All areas are approximate and calculated on a gross external basis (GEA).

# WAREHOUSE GROUND FLOOR





A full suite of plans (in PDF and DWG formats) plus details of the specification are available upon request. Sprinkler tank excluded.

### WAREHOUSE SPECIFICATION





FLOOR LOADING 50kN/m² UDL



#### **RACK LEG LOADING**

75kN with 300mm back-to-back spacing with 100 x 100mm baseplate.



#### **EMERGENCY SIGNAGE**

Emergency signage and associated lighting provided in accordance with Approved Document B of the Building Regulations/the requirements of BS 5266.

Emergency lighting will be undertaken utilising a combination of LED type fittings, self-contained 3-hour duration emergency operation luminaires and 3-hour duration emergency converted luminaires.



#### **REINFORCED CONCRETE**

A reinforced concrete ground slab with a power floated finish will be provided to all ground floor areas within the building.



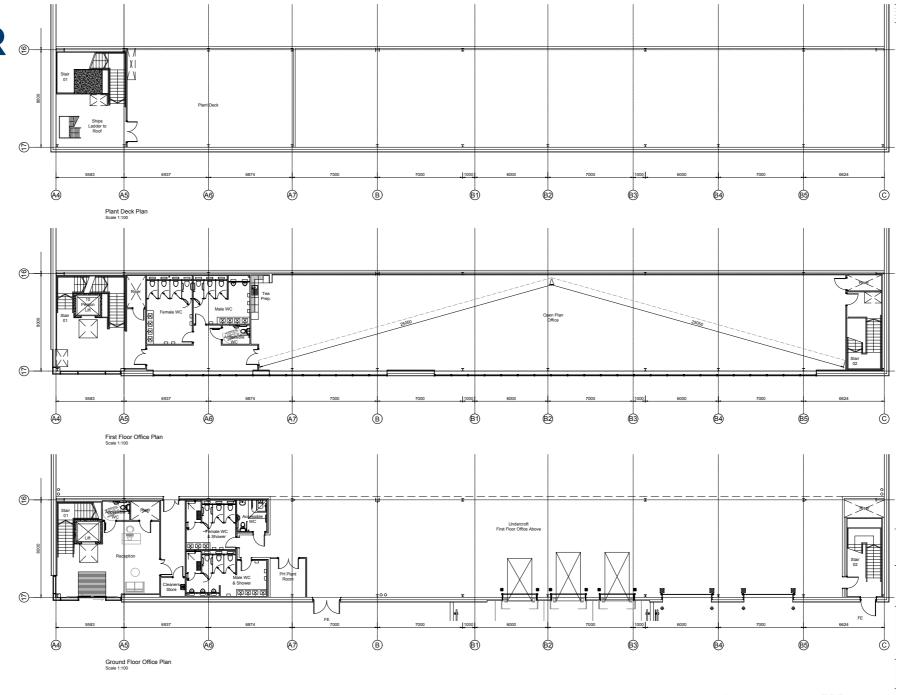
#### **ROOFLIGHTS**

Twin-Therm® Therma-light rooflights will be triple skinned GRP, with an 8oz (2.44kg/m²) inner and a 6oz (1.83kg/m²) outer skin, with a separate intermediate core and all relevant CA components to achieve a U-value of 1.30W/m²K.

Rooflights will be provided to approximately 15% of the floor area, installed as per the manufacturer's instructions and are to be Non-Fragile for a period of 25 years.

# OFFICES FIRST FLOOR ®





A full suite of plans (in PDF and DWG formats) plus details of the specification are available upon request.

# OFFICES SPECIFICATION





### FIRST FLOOR AND SECOND FLOOR OFFICE AREA

Superimposed loading of 2.5kN/m² and an additional loading of 1.0kN/m² for partitions with a surface tolerance and finish appropriate to the specified floor finishes.



#### **LIGHTING RAFTS**

Lighting rafts to exposed open plan office containing LED lighting and fan coil units positioned behind. Specification tbc.



#### **TILES**

Wall tiles will be Solus Ceramics Cosmopolitan Latour horizontally stacked, size 200 x 100mm, colour to be agreed with the Employer.

The floor tiles will be Solus Ceramics Travertine 1 Range (natural finish), size 600 x 600mm, colour Abyss, with matching skirting tiles. Specification tbc.



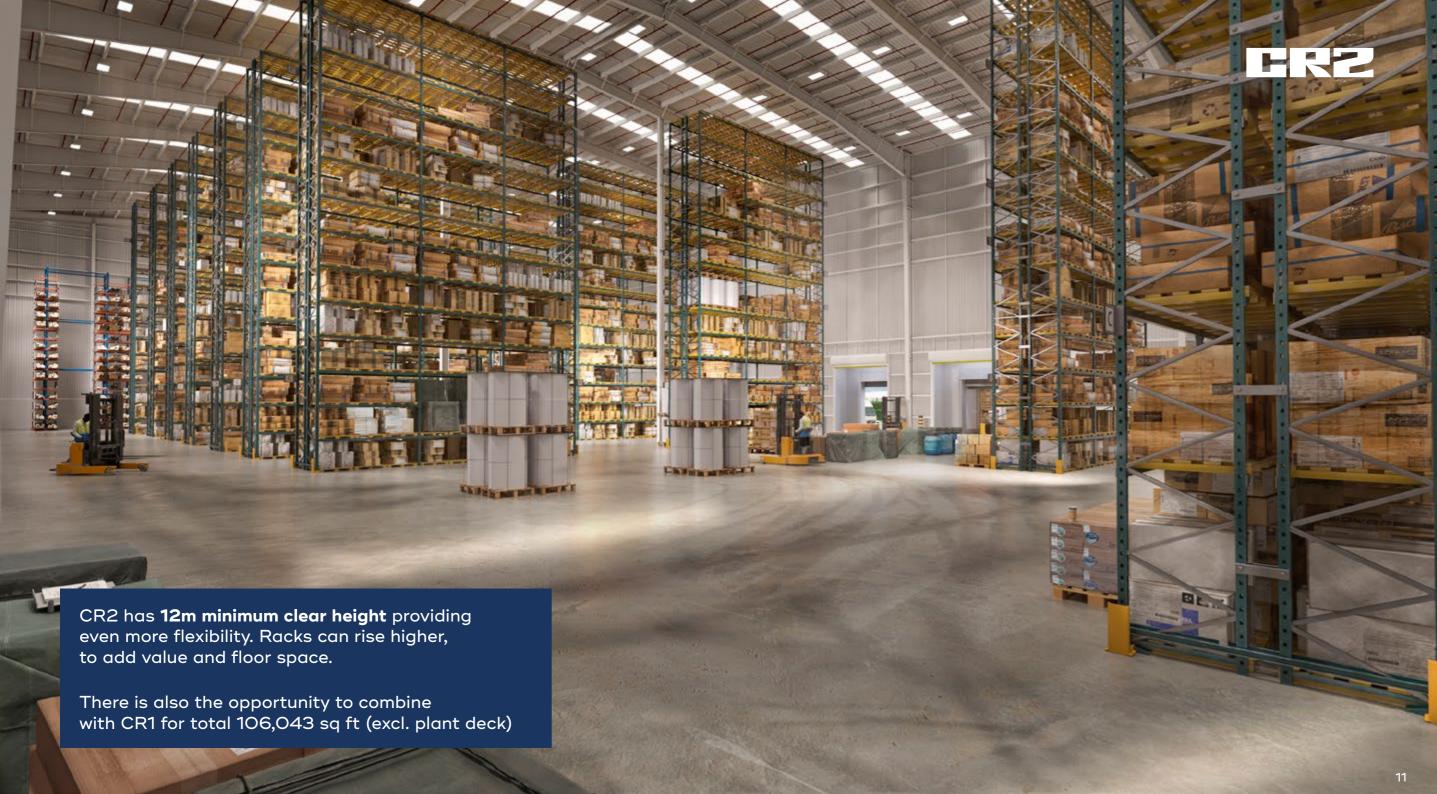
#### **VENTILATION**

Ventilation Office accommodation shall be provided by ceiling mounted heat recovery units (HRU)



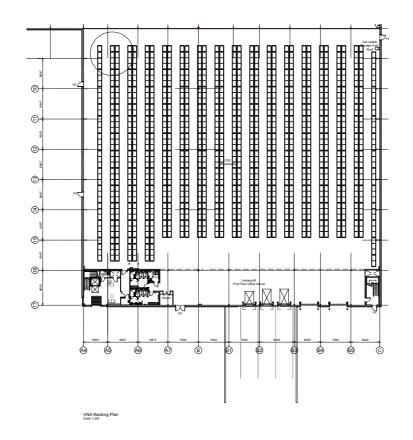
#### **EVACUATION LIFT**

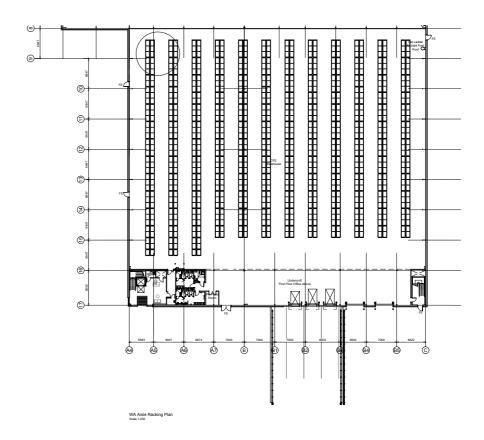
The lift to facilitate disabled access to the upper floors will be a 10 person/630 capacity electric traction passenger lift to meet the requirements of EN81-2 and Part M2 Building Regulations for disabled access.

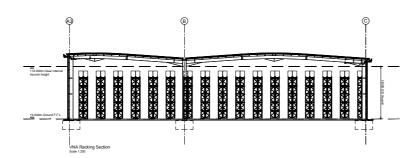


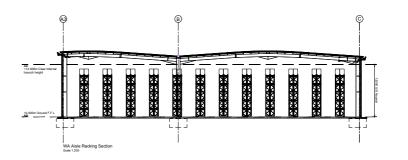
# RACKING PROPOSED LAYOUT











A full suite of plans (in PDF and DWG formats) plus details of the specification are available upon request.

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# ELEVATION **FACADE**





A full suite of plans (in PDF and DWG formats) plus details of the specification are available upon request.

# ELEVATION SPECIFICATION



#### **EXTERNAL CLADDING**

The horizontal cladding will be Twin Therm® from CA Building Products trapezoidal panel incorporating one of the standard range of profiles, chosen by the Employer/ Architect.

The outer sheet will be coated with Colorcoat HPS2OOUltra®and/or Prisma® from Tata Steel (colours from the standard range) with a Confidex® Guarantee of up to 40 years.

#### **INTERNAL CLADDING**

CA Building Products 300 MR Micro Rib cladding with an internal liner sheet, with a bright white finish, with a fibre insulated core (LBCP rated core) with as a minimum a thermal insulation 'U' value of O.17W/mK to offices and O.25W/mK to warehousea, as required, to achieve the Target Emissions Rate calculations for the overall thermal performance and heating/cooling design for the building, in accordance with the Building Regulations Approved Document L2A and Energy Report.

The outer sheet will be coated with Colorcoat HPS2OOUltra®and/or Colorcoat Prisma® from Tata Steel (colours from the standard range) with a Confidex® Guarantee of up to 40 years.

#### ROOF

The roof will be the [Twin-Therm® / Twin-Therm® Quantum / Twin-Therm® Griffon] system utilising nominal O.7mm thick Colorcoat HPS2OO Ultra® coated steel external sheets supported by the Confidex® Guarantee of up to 4O years and fixed as per the system requirements.

The roof and roof lights are to provide a manufacturer's warranty for the entire installation for a period of 25 years (rainwater goods maximum 25 years).

# ENVIRONMENTAL **SPECIFICATION**



NOTE: MAY REDUCE TO CONSENTED 72KWP LEVEL. KSP TO CONFIRM INSTRUCTION.















## SUSTAINABILITY **BIG BOXES SMALL FOOTPRINTS**

Croydon was at the forefront of the first industrial revolution, home to the first airport and the first public train station. Join us as CR2 leads the fourth industrial revolution in sustainability.

CR2 represents a revolution in sustainable warehouse design. The site provides maximum solar PV on the roof and battery infrastructure for energy independence, reducing occupier costs and carbon footprint.



#### 100% EVC

Powered by electricity and has EV charging points for 50% of the site's opportunity to create solar parking spaces, CR1 also delivers an energy saving cost equivalent to £1.50 per sq ft.



#### **MAXIMUM PV SOLAR**

Rooftop solar panels provide maximum power for the building.



#### **BATTERY STORAGE**

To maximise on the solar power created, batteries are provided to store electricity to use when needed, reducing reliance on the National Grid. Battery ready only.



#### **CARBON NEUTRAL BUILD**

By focussing on the materials used and with the support of carbon offsetting, we have made our construction carbon neutral.



#### **ENERGY EFFICIENT LED** LIGHTING

Installed throughout the building to uphold sustainability standards and keep operation costs low.



#### **SMART METERING**

Using the latest technology to help occupiers keep track of energy bills and ensure accuracy.



#### RAINWATER HARVESTING

Collecting rainwater from the roof and providing the storage to enable re-use.



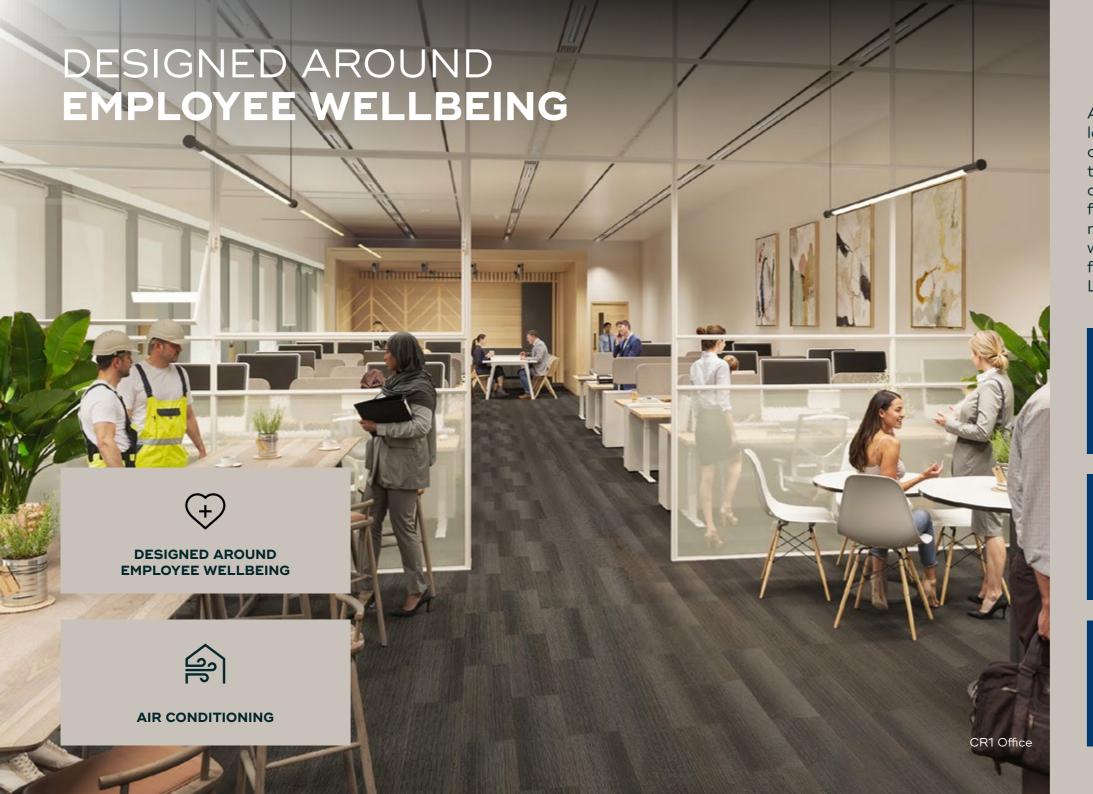
#### **HEAT RECOVERY**

An energy recovery ventilation system that uses an air-to-air heat exchanger, which recovers wasted heat while at the same time supplying fresh, highly-filtered air.



#### SOCIALLY RESPONSIBLE **SUPPLY CHAIN**

We ensure all our supply chain meet high standards, both in their level of work and their responsible operations.



### **GRZ**

Attracting and maintaining a skilled labour force is vital in today's competitive market. CR2 provides the best interior design, providing a light, comfortable environment for employee wellbeing, with modernized and spacious warehouse space alongside office facilities matched to Central London standards.



**LIFT ACCESS** 



**BIKE STORAGE** 



**EXCELLENT TRANSPORT LINKS** 

### **FEATURES**





#### **SERVICES**

- 850 kVA total incoming power
- A new incoming cold water mains supply connection shall be provided and associated cold-water storage tank/booster pump set. Leak detection/consumption monitoring shall also be provided.



#### **BIODIVERSITY AND PLANTING**

- Landscape designed to maintain existing established on plot trees and ecology
- Additional planting in the form of extra heavy rootballed trees – species Acer Capestre and Carpinus betulus 'Frans Fontaine
- PROPOSED MULTI-STEM TREES (Tree pit to be constructed using cellular rooting system) 3.5-4.0m height 5x transplanted Rootballed Betula albosinensis River birch
- PROPOSED ORNAMENTAL SHRUB PLANTING
  - Cornus alba 'Sibirica'
  - Photinia fraseri 'Red Robin'
  - Sambucus nigra 'Aurea'
- Viburnum tinus 'Eve Price'



#### **WELLBEING**

- Shower/ welfare facilities at ground floor with provision for future fit-out within the undercroft
- Cycle shelter provision to provide security and protection for bicycles with a safe pedestrian route between warehouse/office areas. The shelters contain eco-habitats and green living roofs



#### **EXTERNAL AREA OVERVIEW**

- · 36m yard
- 3 HGV parking bays (inclusive of the docked loading bay positions)
- 26 car parking spaces (inc. 4no. accessible)
- All car parking spaces 100% electric

### **FEATURES**



CR2 is designed with maximum rooftop photovoltaic (solar panel) coverage, and also battery storage to ensure energy resilience and occupier cost savings. Full details on application.



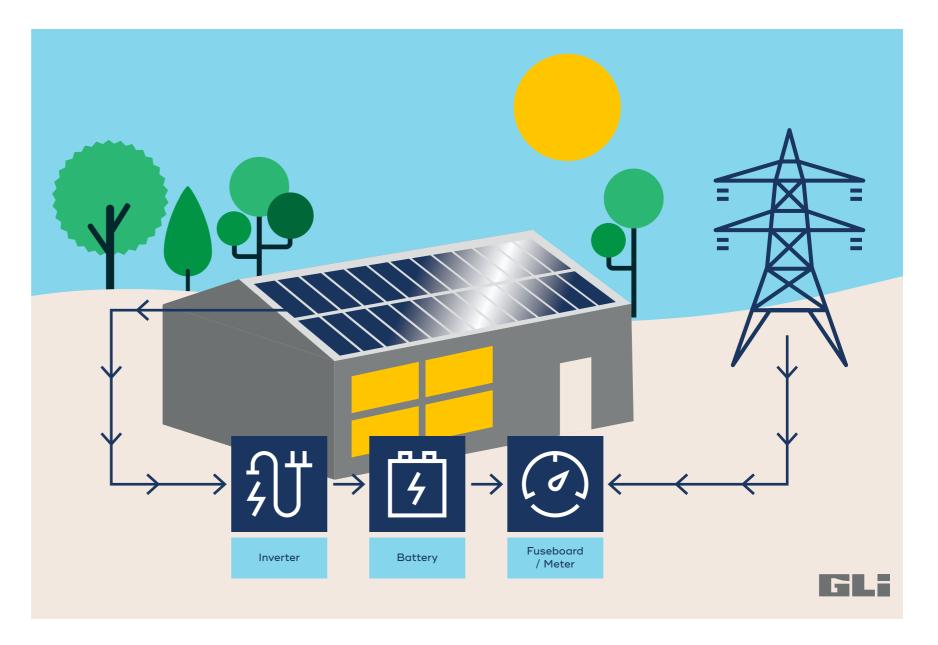
387kWP Photovoltaic (solar panel) maximising content on the roof coverage



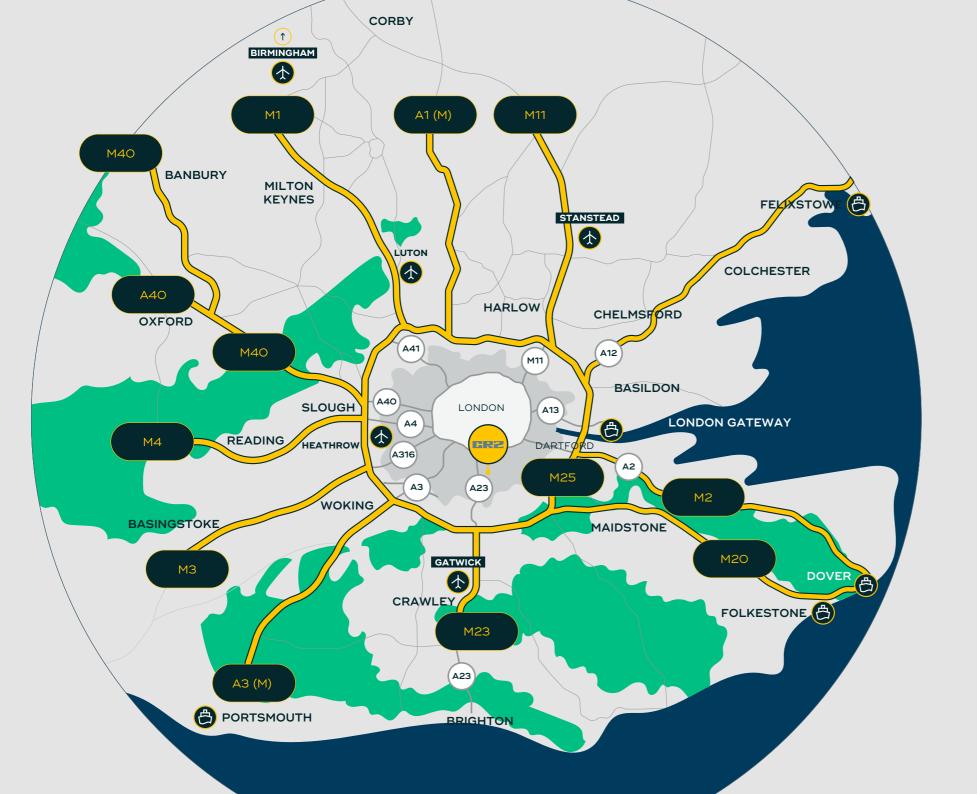
Battery ready for 60kW inverter and 67kWh battery system



120kW system c/w 134kWh battery and uplift in terms of battery storage per 67kWh







### CROYDON BIG INDUSTRY

CR2 is ideally located within Croydon, a dynamic and growing industrial and logistics hub. The area boasts 360-degree coverage across London and the South, with fast access to national transport networks and a strong labour pool.



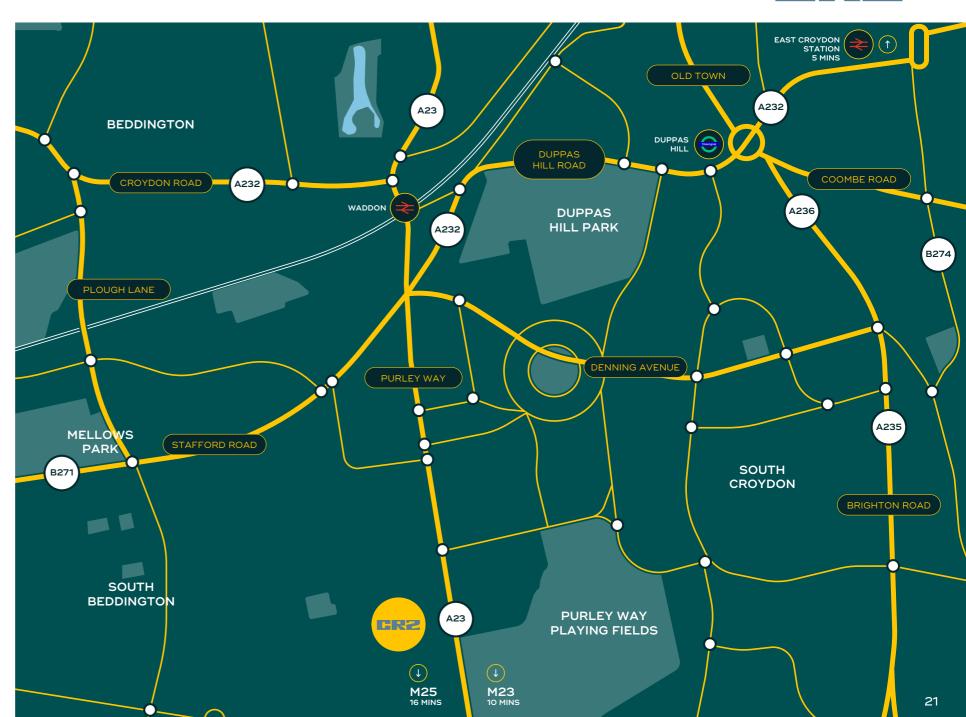
# CROYDON FUTURE THINKING

A modern location for a modern business. Croydon provides the ideal infrastructure for employers and employees in the 21st Century.

#### Drive times\*



<sup>\*</sup>Times from Google maps



# TRAVEL HIGH SPEED

#### Times from East Croydon Station





Connections matter. Speed matters. East Croydon Station is 15 minutes from the centre of London with frequent trains to London, Cambridge and the South.

The Purley Way is within minutes of the M25 with easy access to London Gatwick and London Heathrow Airports.

The Croydon tramline also connects the area to Wimbledon and Beckenham, enabling a large pool of employees easy access to the site.





High-speed road connection to the UK Motorway network via the M23 (10 miles) and the M25 (16 miles).



#### **AIRPORT**

Freight and passengers can take to the skies from Gatwick Airport (18 miles).

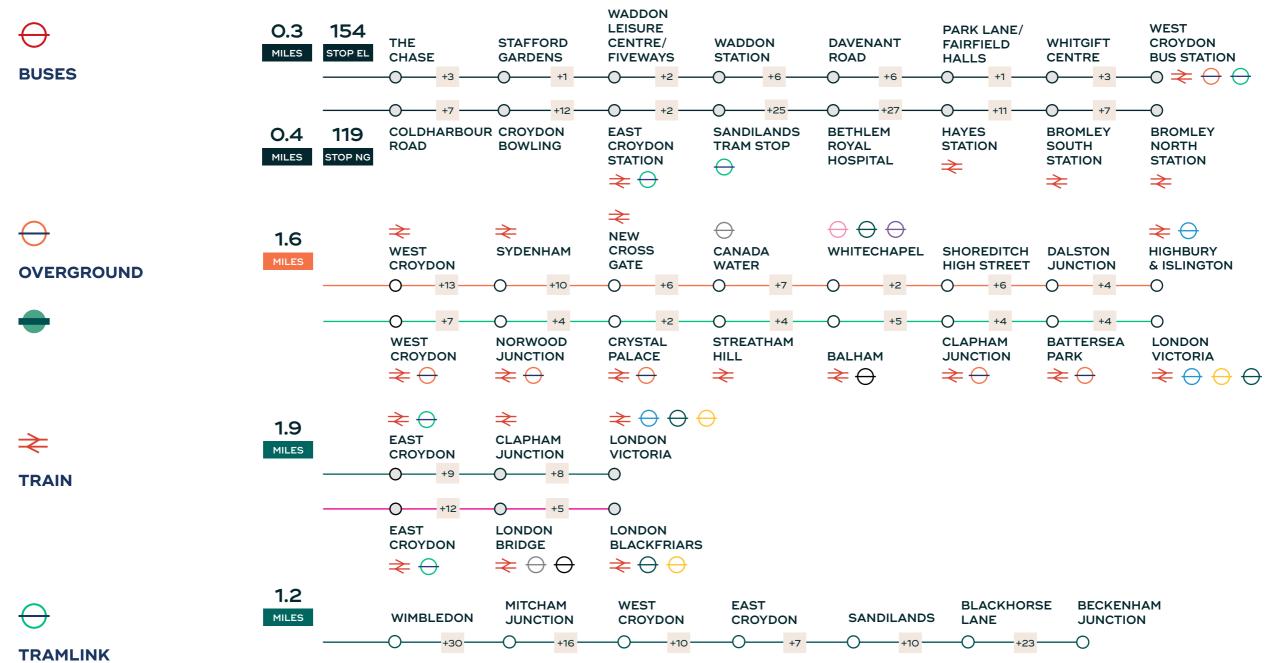


#### RAIL

Excellent rail connectivity from Waddon station (5 mins) and East Croydon station (10 mins)

### **TRANSPORT**









### **CBRE**

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