



HyperHubs Consultation

Askham Bar & Union Terrace



Agenda:

- **2020 Strategy**
- **New HyperHubs**
- **On-Street Charging**

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Project Manager

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EV Strategy Lead

Three Tier Strategy

1. **Standard chargers in car parks**

- Destination charging
- Used by residents overnight

2. **Distributed Rapid Charging**

- Near residential areas

3. **HyperHubs – Ultra-Rapid Charging**

- Strategic locations

What is a HyperHub?

1 - Rapid Charging Hub

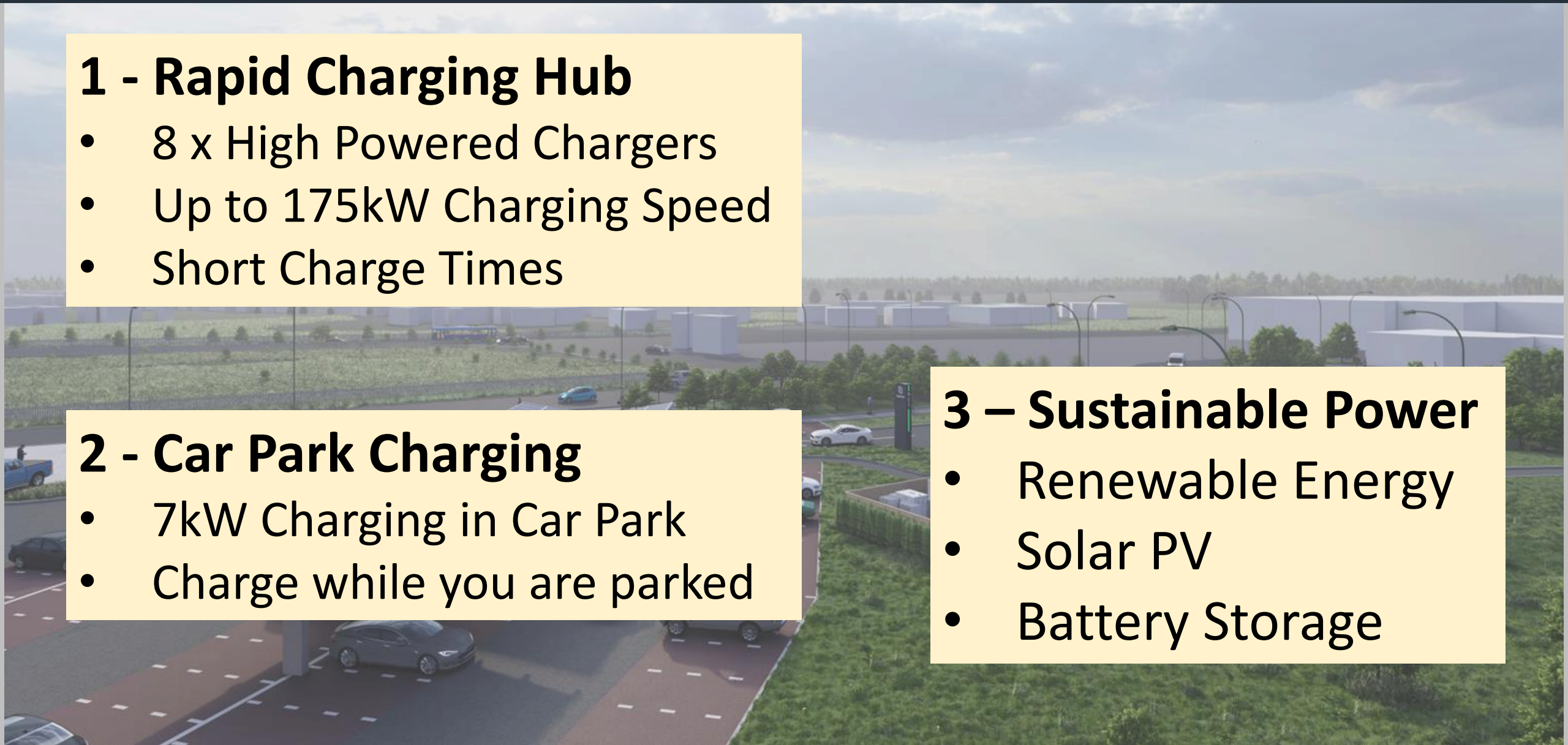
- 8 x High Powered Chargers
- Up to 175kW Charging Speed
- Short Charge Times

2 - Car Park Charging

- 7kW Charging in Car Park
- Charge while you are parked

3 – Sustainable Power

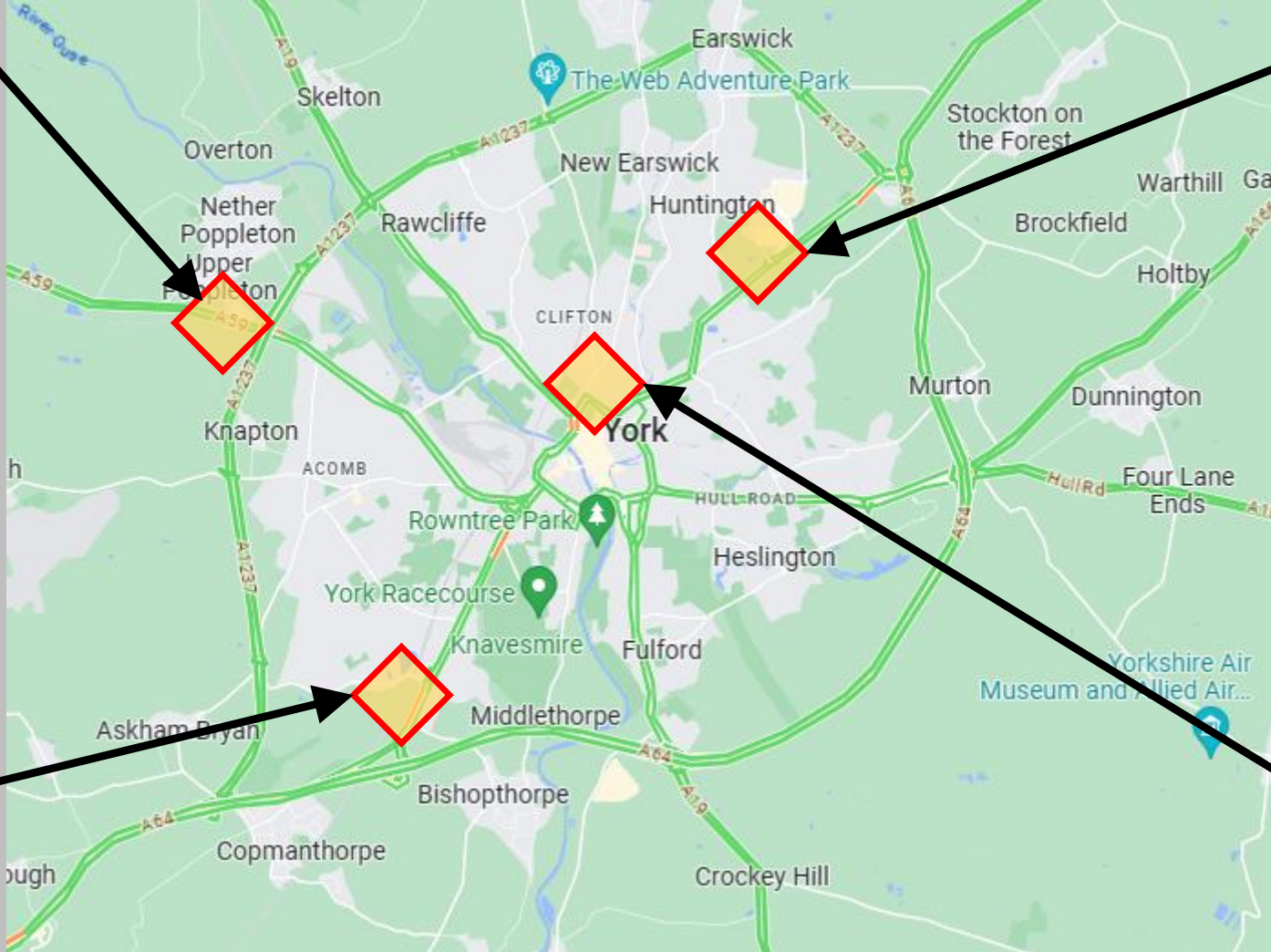
- Renewable Energy
- Solar PV
- Battery Storage



HyperHub Locations in York

Poppleton Bar
Opened July 2022

Monks Cross
Opened June 2022



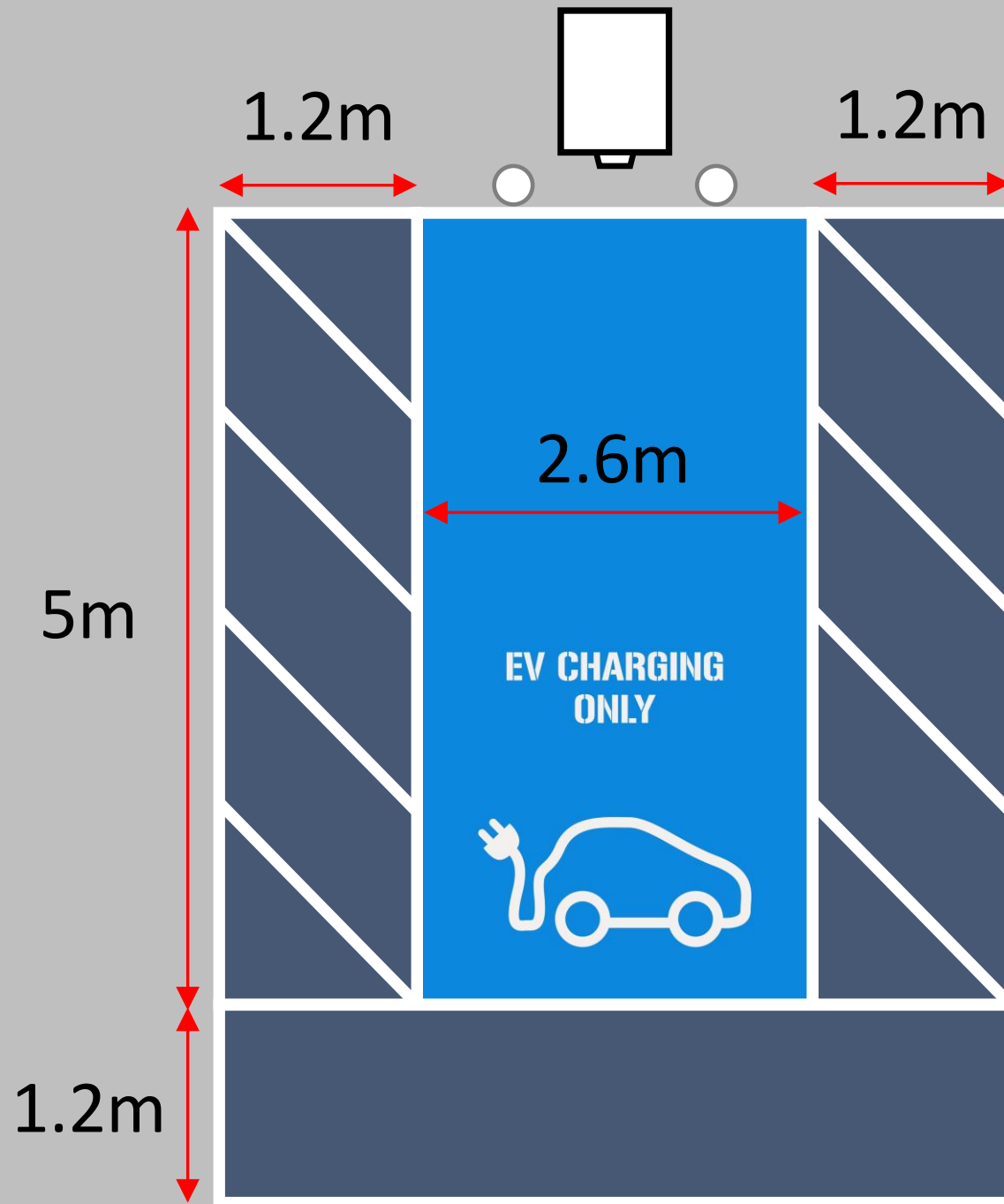
Askham Bar
Winter 2024

Union Terrace
Autumn 2024

Accessibility Features

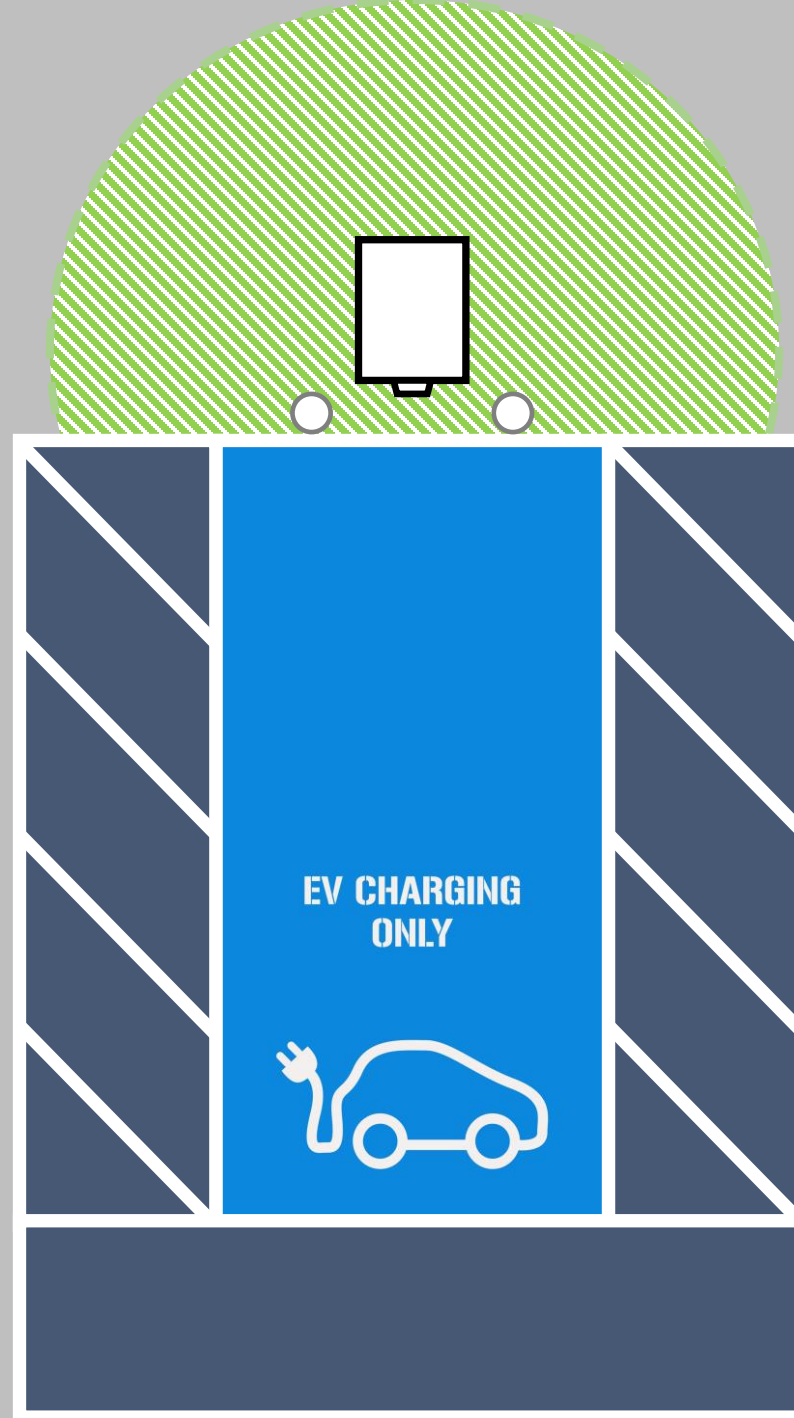
- PAS1899:2022 Compliant Chargers
- Flat, Level Surface
- No Kerbs or Bump Stops
- 2 x Impact Protection per Charger
- 360° Access Around Chargers
- 24hr Phone assistance

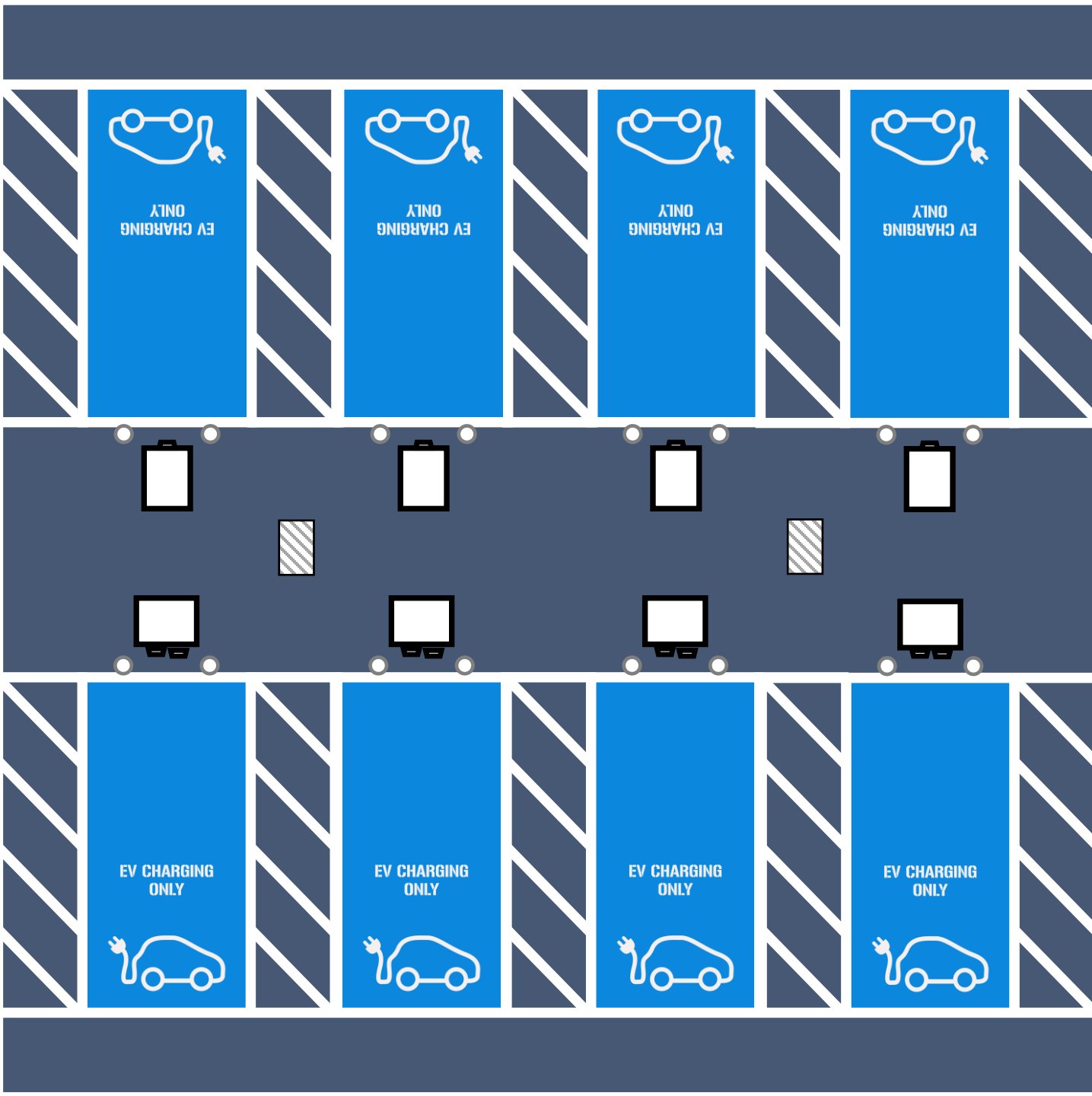




360° Access

Minimum
0.8m clearance





Accessibility at Monks Cross



Personal Safety

- High Traffic Sites
- Canopy
- 24hr Lighting
- CCTV Coverage
- Clear Sight Lines



Existing Facilities

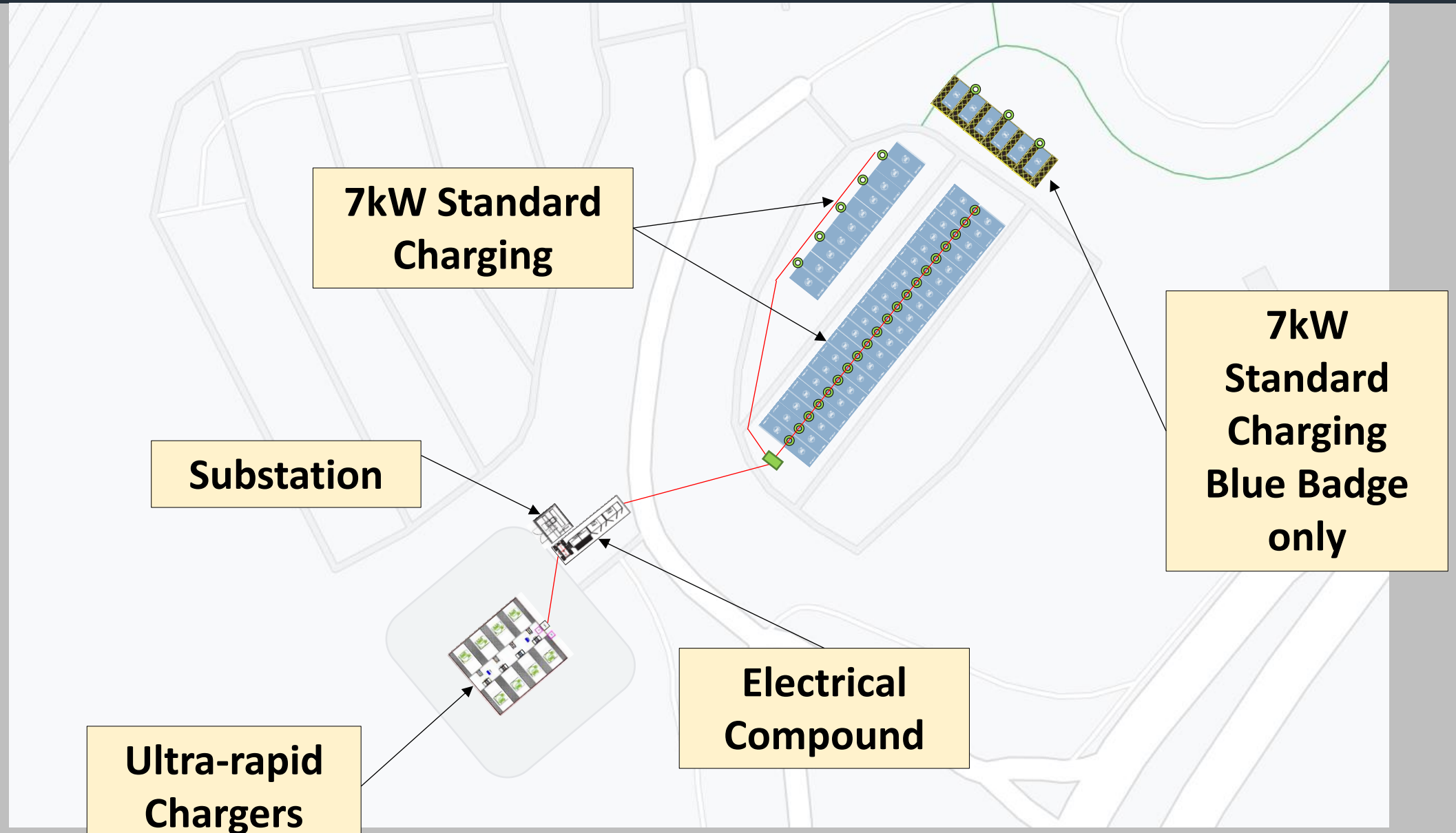
- Staffed Site
- Toilet Facilities
- Refreshments
- Public Transport Links



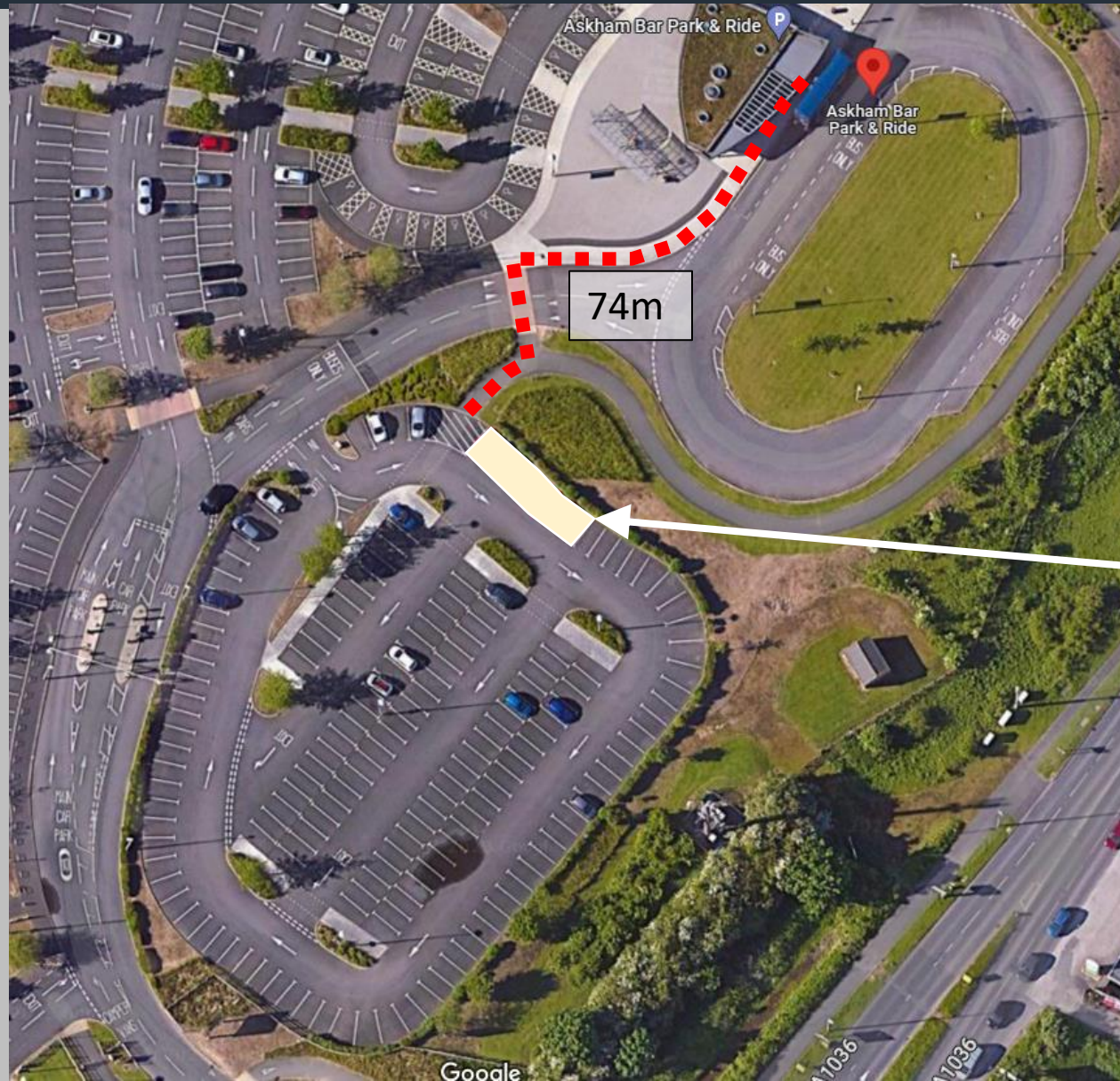
Askham Bar Park & Ride



Askham Bar Park & Ride



Askham Bar Park & Ride



Union Terrace Carpark



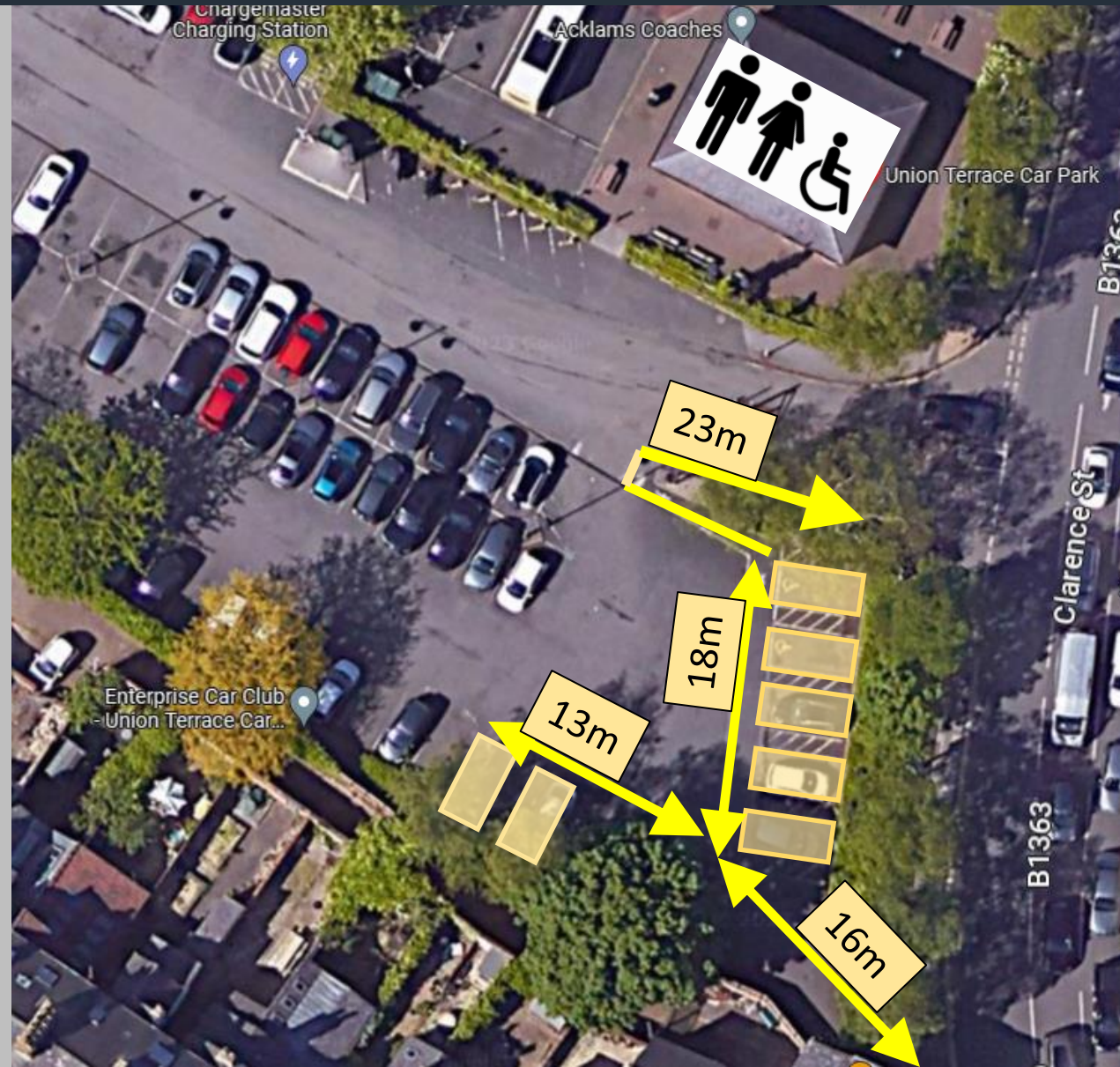
Union Terrace Carpark



7kW x 6

HyperHub:
50kW x 4
175kW x 4

Union Terrace Carpark

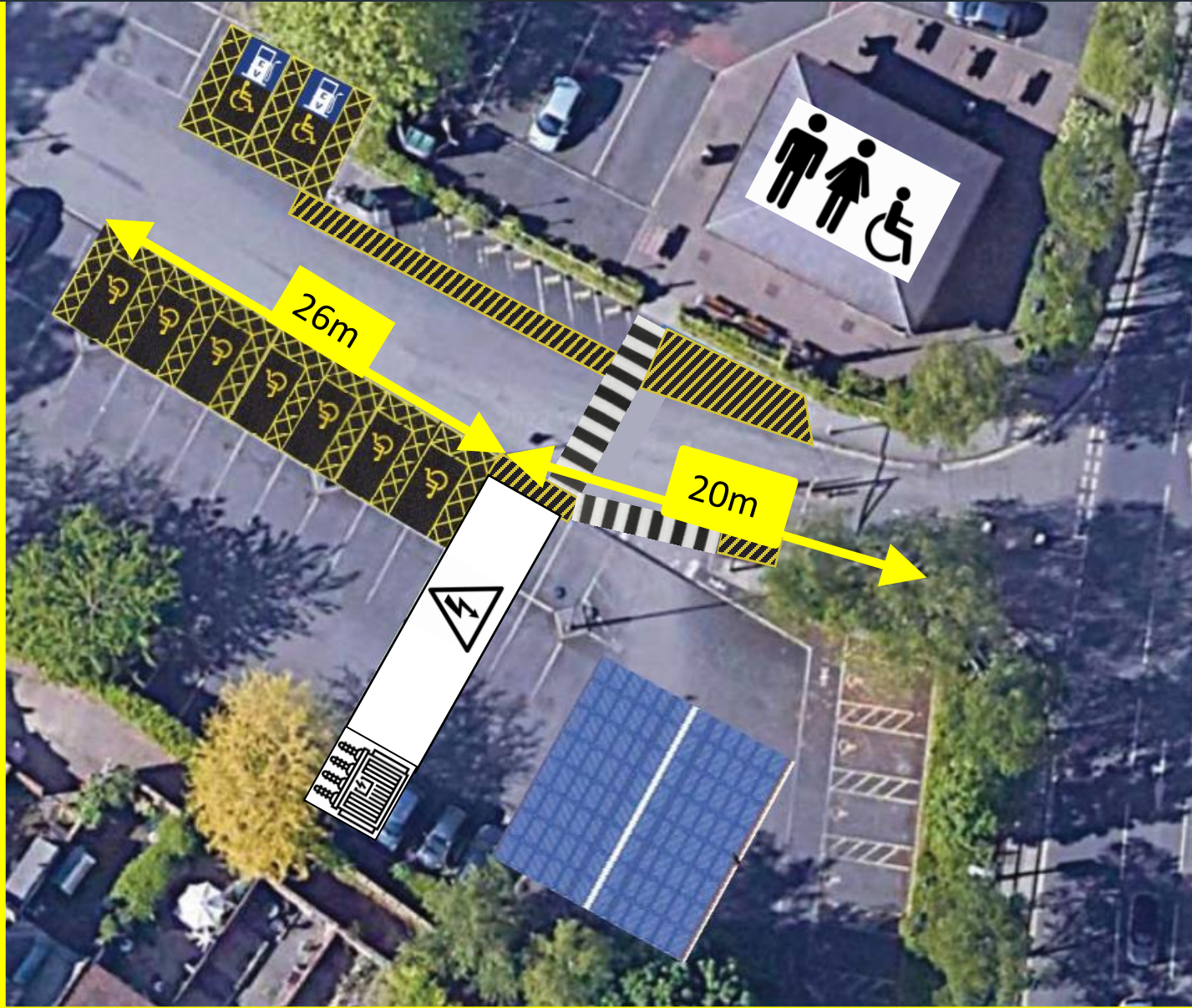


Blue Badge
Parking x7

Union Terrace Carpark

Blue Badge
Charging x2

Blue Badge
Parking x7



HyperHub:
50kW x 4
175kW x 4
Accessible
Bays

On-Street Charging

- Not currently allowed in York.
- Was considered in 2020 strategy.
- Considering on-street solutions as part of the 2025 strategy.