

3 Location

3.3 Site Opportunities & Constraints

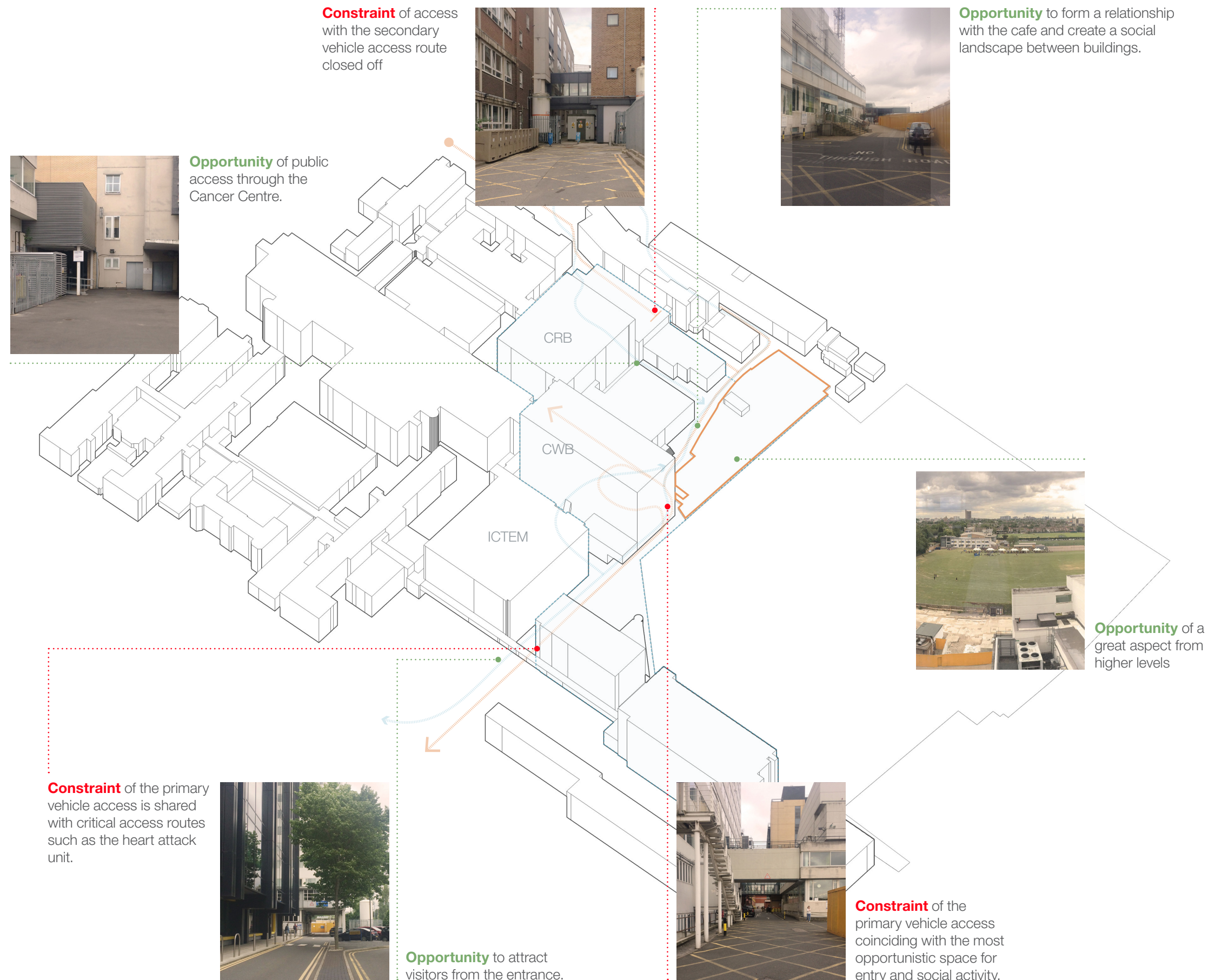
Located at the north-east corner of the Hammersmith campus, the site for the new LMS building is shaped by a series of opportunities and constraints that begin to determine the building envelope form as well as the location of key functions of the brief.

Key Opportunities:

- Open aspects to the north and east of the site over the Linford Christie Sports Centre and the Burlington Danes School playing fields. These aspects are broadened at the upper levels with views over the central London skyline
- While views to the site from the rest of the campus are hampered by the built-up dense nature of the campus; there are a series of strategic vistas that pick up key corners of the site. In particular the underpass beneath the Commonwealth building allows a ground floor view of the southern corner of the site from Du Cane Road
- The thoroughfare to the Wolfson Education Centre entrance to the west of the site creates an opportunity for the proposed building to sit back from the cafe entrance creating a public external space. This space could serve as a focal point of the campus, attracting visitors and staff into the building.
- The campus makes use of a permeable pedestrian flow through and between buildings. The use of link bridges allows someone on foot to traverse the site without ever going outside. This creates unique views onto the site as well as public access from the Cancer Centre, which is situated to the north-west of the campus.

Key Constraints:

- Access to and from the site is a particular constraint. The primary vehicular access route follows the pedestrian route from the south corner of the site. Vehicular access for deliveries is blocked off to the north of the site. However, access to the cluster of fuel storage tanks to the north of the site boundary must be maintained when the building is in operation.
- There is an existing sub-station within the site boundary that serves the cancer ward on the adjacent hospital campus. This is owned by the Imperial College Healthcare Trust and must be considered within the design.
- The ground floor slab of the demolished Cyclotron building

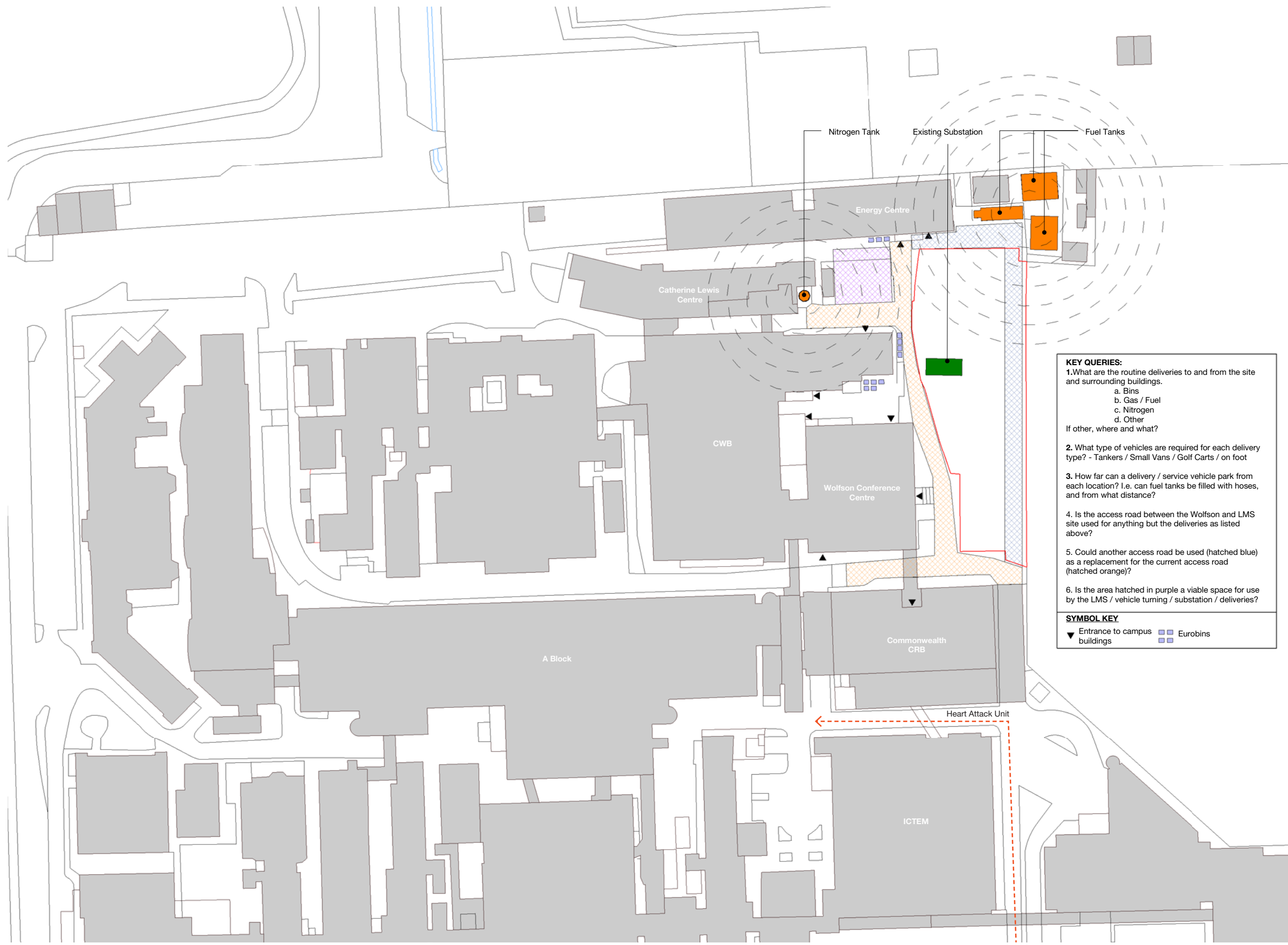


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KEY QUERIES:
1.What are the routine deliveries to and from the site and surrounding buildings.
a. Bins
b. Gas / Fuel
c. Nitrogen
d. Other
If other, where and what?
2. What type of vehicles are required for each delivery type? - Tankers / Small Vans / Golf Carts / on foot
3. How far can a delivery / service vehicle park from each location? I.e. can fuel tanks be filled with hoses, and from what distance?
4. Is the access road between the Wolfson and LMS site used for anything but the deliveries as listed above?
5. Could another access road be used (hatched blue) as a replacement for the current access road (hatched orange)?
6. Is the area hatched in purple a viable space for use by the LMS / vehicle turning / substation / deliveries?

SYMBOL KEY
▼ Entrance to campus buildings
■ Eurobins