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Planning Department

South Dublin County Council
County Hall, Tallaght
Dublin 24
D24 A3XC

22 June 2022

Ref: P180403

RE: EdgeConneX Ireland Ltd., Retention & Completion of Amendments, Ballymaikaily, East of the Newcastle Road, (R120), Lucan, Co. Dublin Planning Reg. Ref. No. SD22A/0009

Further to the Clarification of Additional Information request in respect of the above development, as received from the Local Authority, dated 18th May 2022, we would respond as follows:-

2. *The Roads Department is not satisfied with the information submitted regarding the internal road layout. Therefore, clarification of additional information is requested from the applicant on the following:*

A text rationale is required outlining the following:

- a. *The traffic layout under previously permitted permissions (both facilities) detailing how traffic moves within the site/was proposed to move within the site.*
- b. *A detailed note on each of the proposed changes (using clear references to Gate A, Gate B, Fence Removal, etc.)*
- c. *The proposed traffic layout.*
- d. *Detailed description is required outlining what arrangements are proposed not limited to but including: One-way/two-way systems, traffic light locations, proposed road markings, kerb radii, AutoTRAK swept path analysis.*
- e. *Explanatory note detailing the requirement to close Gates at A & B.*

A set of detailed drawings that:

- a. Compliments Item 1 above.*
- b. Illustrates all road & traffic elements in a black colour (including all road markings, arrows stop-bars, hatching, etc).*
- c. Demonstrates ALL proposed road traffic movements within the site.*
- d. Demonstrates how traffic will flow safely and seamlessly in the busy zone west of the existing entry/exit gates.*
- e. Demonstrates what items are existing on either side of the fence, and what along with the fence are proposed to be removed. f. Details all road signage.*
- f. Demonstrates how employees will travel to the car-park spaces situated in the northern section of the site.*
- g. Details emergency access arrangements (including AutoTRAK).*
- h. Details bin truck service arrangements (including AutoTRAK).*
- i. In addition to providing hard copies to the planning authority, the applicant has offered to submit soft copies of all drawings to the SDCC SharePoint system.*

The applicant shall submit an updated TTA

Note: Prior to responding to the Clarification of Additional Information request, the applicant is advised to liaise with the Roads Department of South Dublin County Council.

Response:-

It was originally anticipated that there would be multiple end users on site requiring secure access to each individual campus. This meant that Gate A, Gate B and Gate C would provide secure access independent of each other.

For the northern campus, two gates, Gate A and Gate C, were proposed. Internal circulation was via a one-way system. The Gate C would be the access point and Gate A would be exit point.

For the southern campus, there would be a single point of access/egress at Gate B.

This is illustrated in the figure below.

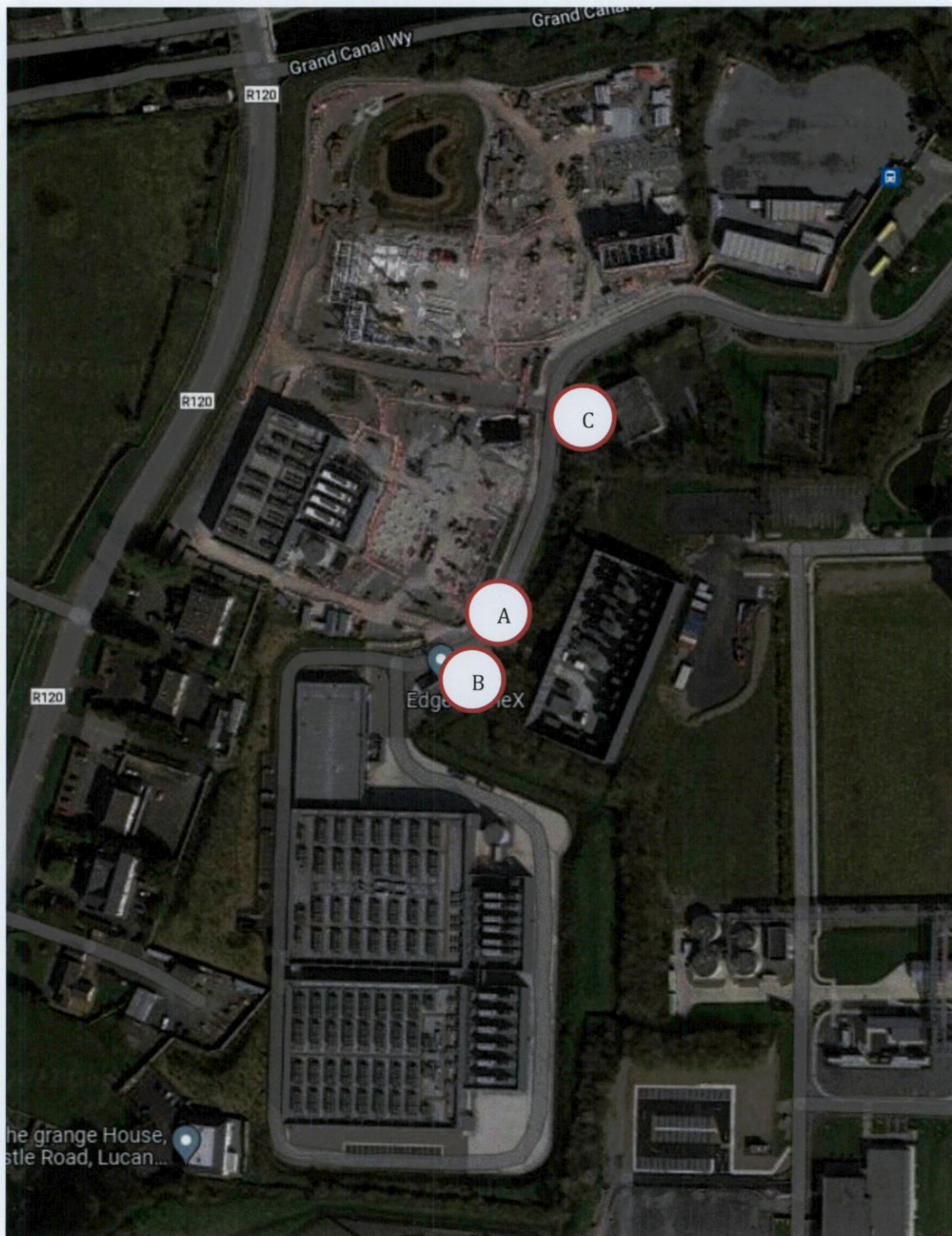


Figure 1 Original Access locations

As part of this application, Gate C will be reserved for emergency vehicle access and abnormal load access only.

Access No. A and Access B will be combined into a single access and will provide primary access to the entire campus as illustrated below.

The southern campus will have unrestricted circulation. The northern campus will have metered access, via a traffic signal system, to the docks/car parking spaces within the northern campus.

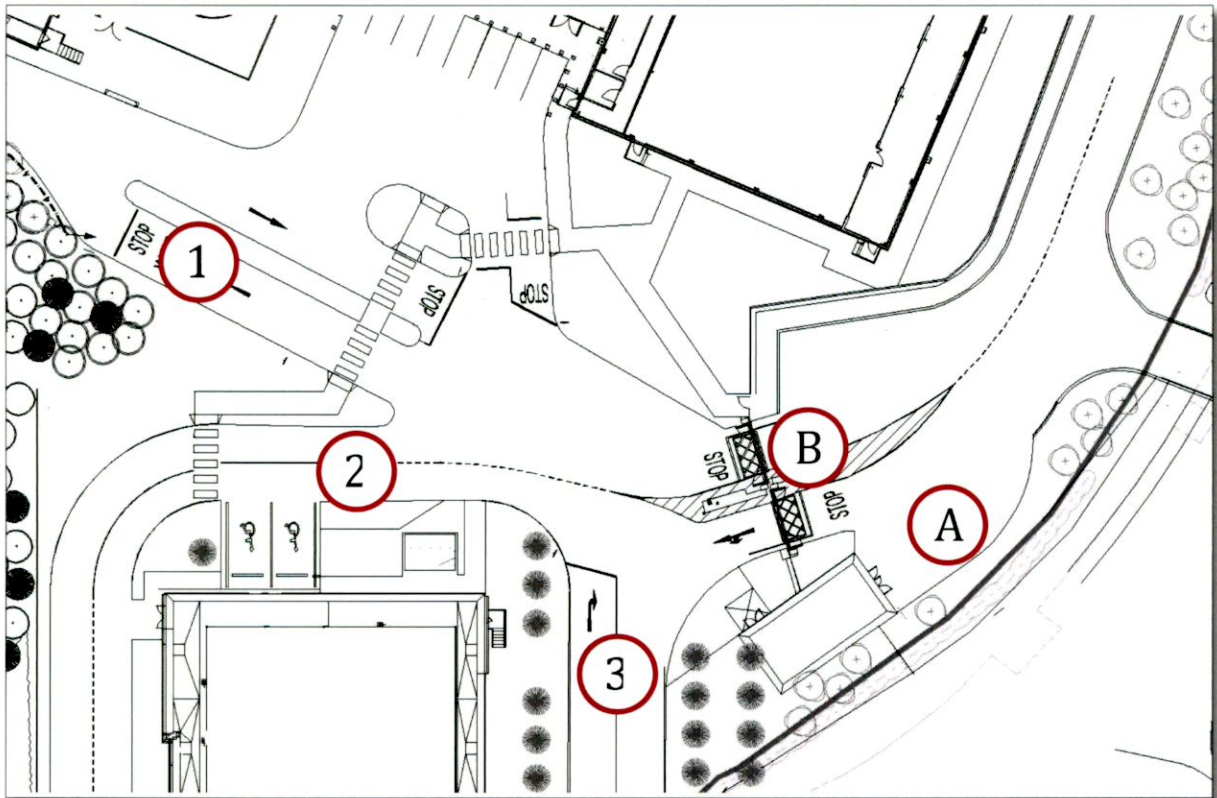


Figure 2 Primary Access Layout

A summary of the primary access is outlined below:

- **A** – all vehicles enter the site via the security gate
- **B** – all vehicles leave the site via the security gate
- **1** – Vehicles traveling to the northern half of the campus do so via a metered system. The route to the northern half of the campus is narrow and it is not possible to have two-way traffic. This route involves a signalized system that will meter access to the access route. No vehicles will be allowed to enter the system unless they have a signal to proceed.
- **2/3** – Vehicles traveling to the southern half of the campus do so via Route 2 or 3.

The Gate C, not shown on the image above, will be used for abnormal load and emergency vehicle access only. Refer to the enclosed Transport Statement and associated drawings for further information.

Refer to Pinnacle Engineering Drawing No. EDCDUB-PIN-3.0-XX-DR-D-0001-S1 for the proposed general arrangement layout. Refer to Pinnacle Engineering Drawing No. EDCDUB-PIN-3.0-XX-DR-D-0003-S1 for the road markings and signate layout.

Refer to the following Pinnacle Engineering Drawing No. for the AutoTrack layouts for the site:

- EDCDUB-PIN-3.0-XX-DR-D-0002-S1 AutoTrack Layout - Car
- EDCDUB-PIN-3.0-XX-DR-D-0004-S1 AutoTrack Layout – HGV Egress

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- EDCDUB-PIN-3.0-XX-DR-D-0005-S1 AutoTrack Layout – Crane
- EDCDUB-PIN-3.0-XX-DR-D-0006-S1 AutoTrack Layout – HGV Access
- EDCDUB-PIN-3.0-XX-DR-D-0007-S1 AutoTrack Layout – Emergency Vehicle Access

A draft soft copy has been issued to Padhraic McGillicuddy Engineer, SDCC on the 20th of July 2022. An additional soft copy of the final application will be made available on the South Dublin County Council SharePoint system.

We trust that the above meets with your requirements, however should you require any further information or clarification, please do not hesitate to contact us.



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Encl. (8)

