

LRD Planning Application  
Parkway Valley  
Dublin Road,  
Limerick

Utility Report

DATE:  
12 MAY 2026

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Revision	Date	Prepared	Checked	Approved	Comment
0	15/09/2025	AM	MF	JM	Initial Report

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## 1.0 ESB SERVICES

The local ESB medium voltage infrastructure has the capacity to cater for the proposed development.

The medium voltage infrastructure shall be extended via underground ducts from the ESB 10/20kv underground Network to new an ESB Substations for each block of apartments.

The extension of the ESB infrastructure has been agreed in consultation with the developer and ESB Network Engineers.

The development shall be served using one substation per building, based on the quantity of apartments per building. Mini pillars and micro pillars shall be provided to bring local ESB services to serve external services.

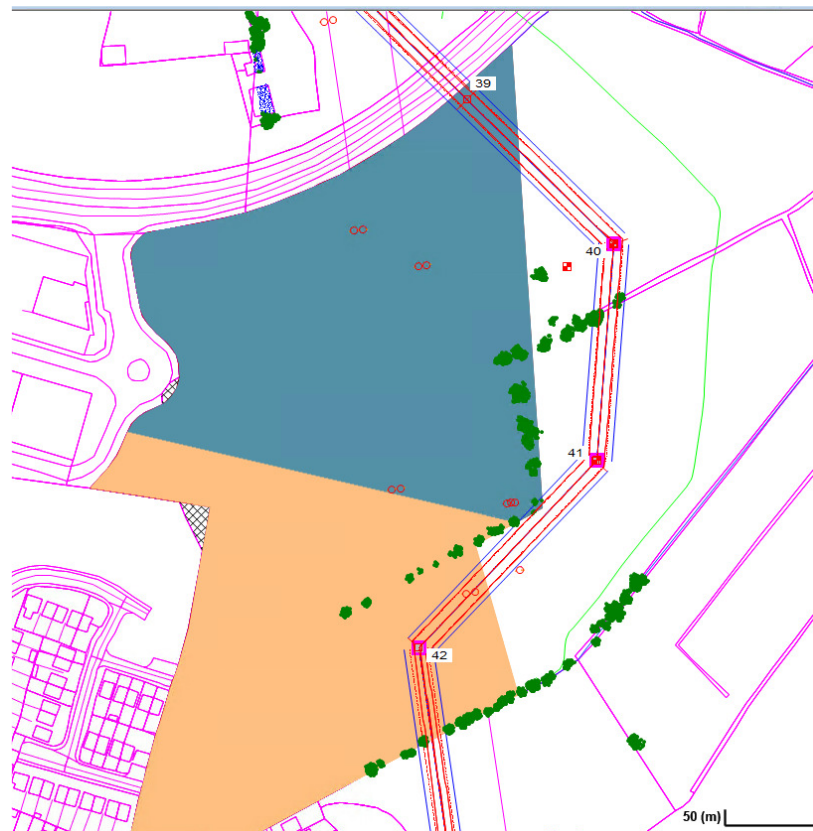
The location of the sub stations are located on the architectural layout drawings.

The ESB Infrastructure including ESB mini pillars shall cater for electric car charging points in car park areas, where required.

After discussions with ESB Networks, any above ground lines or underground lines (400Volts) shall be diverted to accommodate the development. There is minimum amount of line diversions to be carried on the site, with no impact to surrounding neighbours.

The existing High Voltage Lines (110Kv Lines) shall remain as it as they do not affect the development.

With regards to the local ESB services to each dwelling and apartment, provision shall be made to deliver adequate services to each dwelling and apartment to cater for both the electrical needs of the unit in terms of power for heat pumps and electrical car charging facilities.



**Fig 1. ESB Record Drawing.**

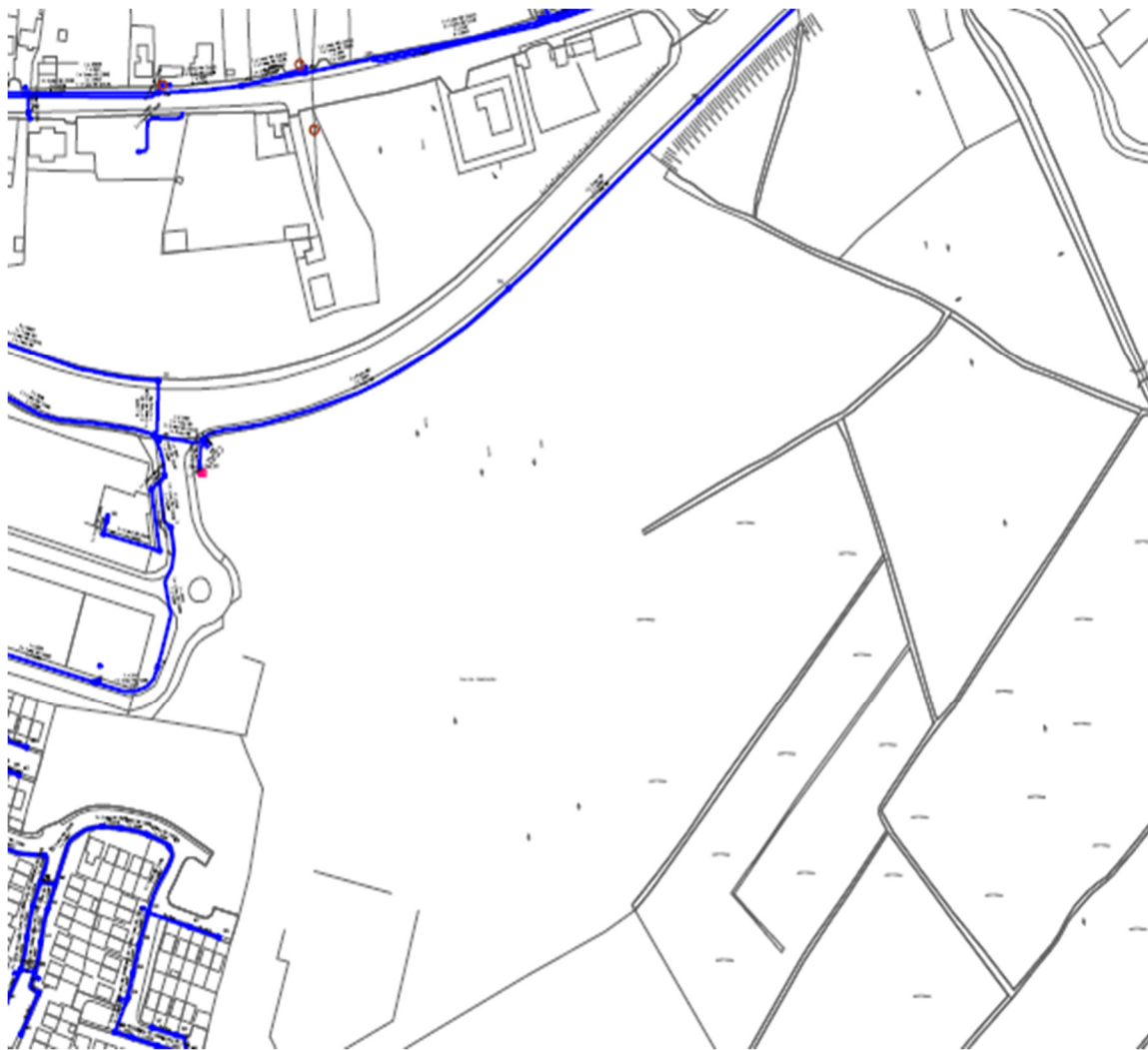


**Fig 2. ESB Record Drawing.**

## 2.0 EIR SERVICES

The existing EIR infrastructure currently runs underground along the site boundary. In order to service this development, a new service shall be derived from the Eir network located on the footpath.

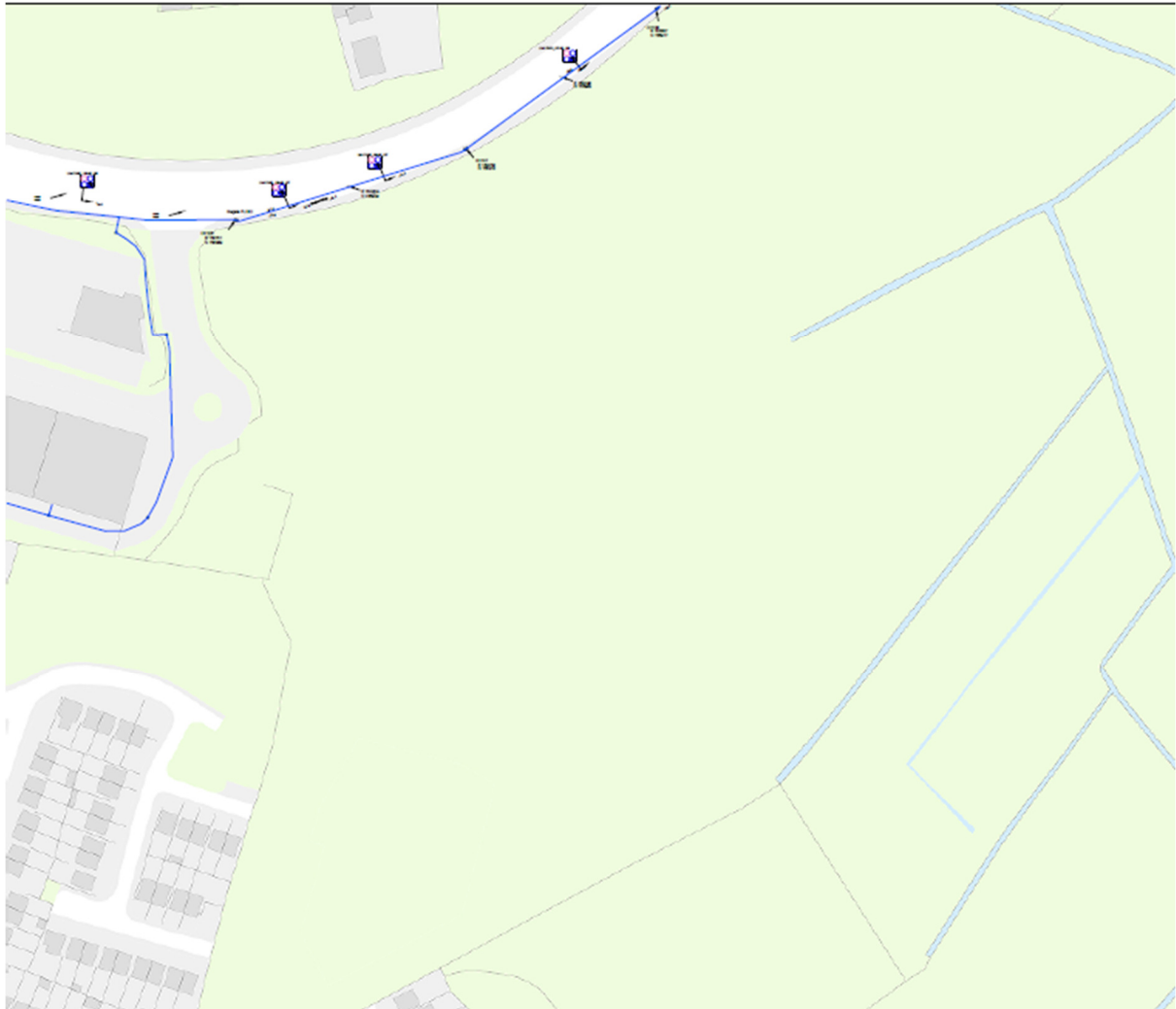
The proposed ducting shall be extended with the EIR ducting and any public Utilities ducting that maybe required along this road. This service shall provide both voice and broadband communications to the development to cater for resident's needs. Within the development, the ducting system shall be brought to each unit and apartment block.



**Fig 3 – Existing underground Eir duct network**

### 3.0 ENET SERVICES

The existing Enet infrastructure currently runs underground along the site boundary. In order to service this development, a new service shall be derived from the Enet network located on the footpath.



**Fig 4 – Existing underground Enet duct network**

