

To the Chairperson and Members
of the Central Area Committee

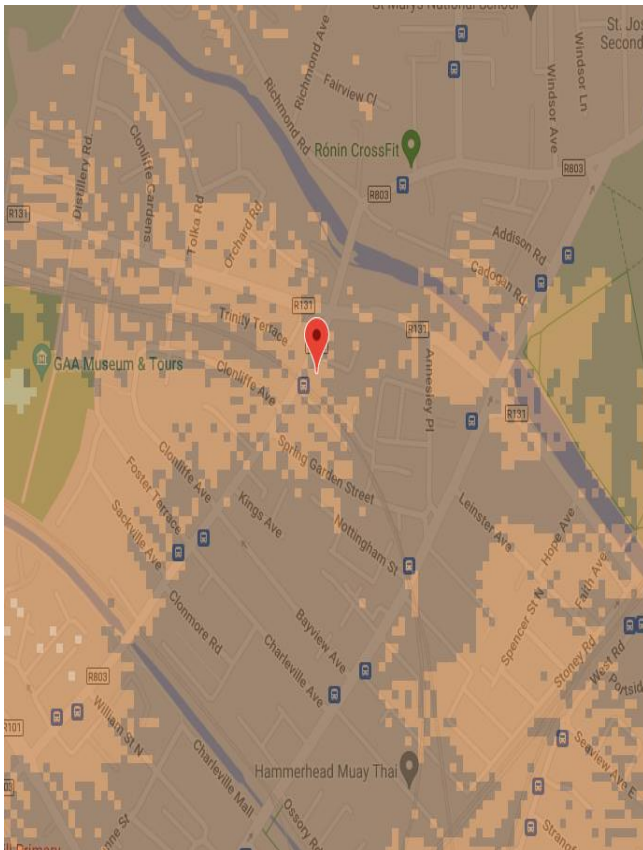
19th August 2022

**With Reference to Proposal for Telecommunications Infrastructure on roof of
Ballybough Community Centre**

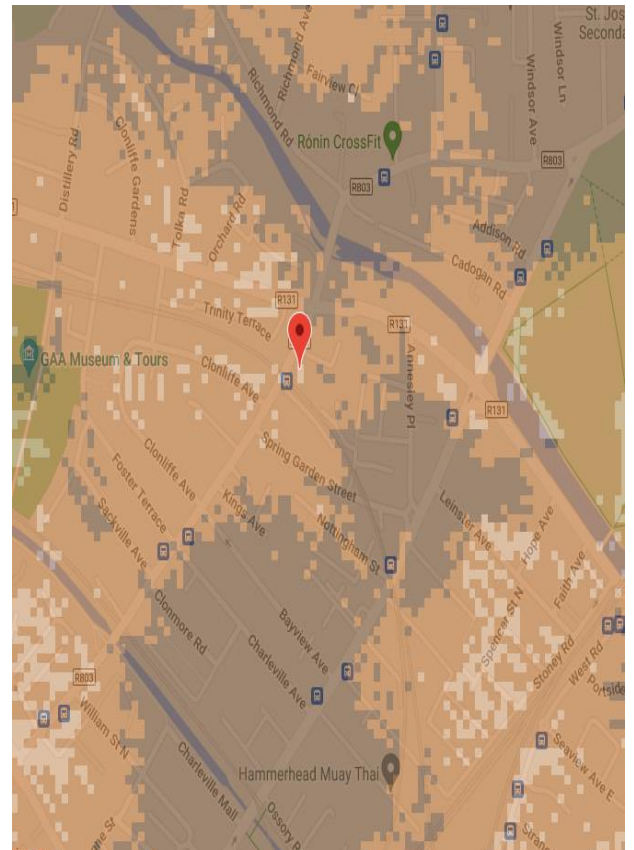
Cellnex have proposed to install telecoms infrastructure on the roof of Ballybough Community Centre, on behalf of mobile network operator Eir.

The installation of this telecoms infrastructure will help to improve Eir’s network coverage in the area.

Shown below is the current predicted coverage of 3G/4G, around the Community Centre, taken from ComRegs Outdoor Mobile Coverage Map.

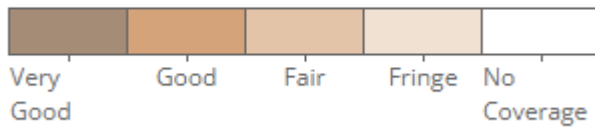


3G Coverage – Good



4G Coverage – Fair / Good

Legend

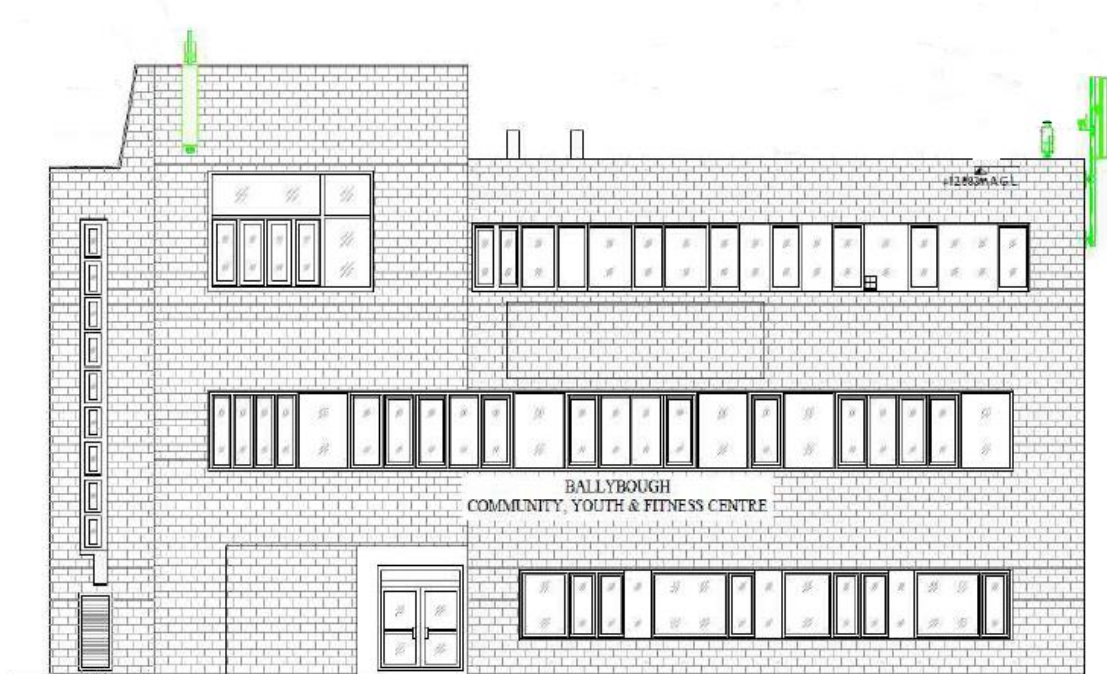


It is predicted that the coverage in the area will improve after the installation of this equipment.

Subject to planning permission, antennas are to be placed on 3 sides of the building, the front facing antenna will be painted to match the existing paintwork of the building. An example of how this will look can be seen in the images below.



The remaining two antennas will be placed, one to the left hand side of the building and one to the back of the building. An example of the proposed design layout of the antennae can be seen in the image below.



An example of existing telecoms infrastructure in the area is shown in the images below:



Clonliffe House: Antenna attached to the front of the building painted black to match the front of the building.



Meaghers Pub: Antenna attached to the front and side of building but not painted to match existing building walls.

As with all new telecoms infrastructure installations, operators are obliged to ensure that emissions from their networks do not exceed the public exposure limits established by the ICNIRP. The International Commission on Non-Ionising Radiation Protection ("ICNIRP") recommends exposure limits for NIR in areas accessible by the general public. Along with the ICNIRP, the Environmental Protection Agency (EPA) include the provision of independent expert advice to the Government and to the public on exposure to NIR (including on relevant standards for public protection), as well as the monitoring of scientific/technological developments likely to impact on public exposure to NIR.

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