

Station Hill, Reading. Superfast Broadband Note. Lincoln MGT. 5th December 2018

Plots E & F

With reference to Reading Borough Council Superfast Strategy Broadband Statement, this note provides a summary of proposed Superfast broadband (24Mbps+) supplies to plots E & F and discussions that have taken place with various network operators.

We have undertaken an initial study which shows current broadband speeds in the area range from 1Mbps up to 160Mbps. The client intends to provide superfast broadband to plots E & F with speeds of 1Gbps, using a predominantly fibre network.

Suppliers who have confirmed that they will be able to provide the infrastructure to serve the apartments include BT Openreach, GTC, Virgin Media and Hyperoptic.

BT Openreach have already produced a formal offer for their fibre to the premises (FTTP) product offering speeds of up to 1Gbps, depending on the communications provider.

GTC provide the infrastructure and the network provider is Open Fibre Networks (OFNL), who offer 1Gbps services depending on the specific provider and their package. They have acknowledged the project and are in the process of producing a quote for the installation.

Virgin media currently have no fibre network in operating in near the site, however they have confirmed that they are able to offer 1Gbps to blocks E & F. They would provide the necessary on-site materials and complete the off-site connection (location to be confirmed at later date). It is then the responsibility of the developer to install the provided equipment and internally wire from each unit to the agreed location. The development would then be limited to only using Virgin Media services.

Hyperoptic lease BT Openreach ducts so they are well set up to provide a superfast broadband, and have confirmed that they are able to guarantee 1Gbps to each apartment. Once they have been accepted as the network provider, they will progress with a detailed design.