

FIBRE TO THE HOME NETWORK

Information for Homeowners and Builders

Congratulations on your new home. Your connection to superfast Broadband, Wi-Fi networks, data, IP telephony, free-to-air TV, and Foxtel is provided by LBNCo through a Fibre to the Home (FTTH) network. LBNCo is a wholesaler provider of a state-of-the-art fibre optic network. Once our equipment is installed, there are more than thirty phone and Internet providers (Retail Service Providers) selling services over our network to choose from. The following guide outlines how to install the equipment correctly ready for connection to our network. LBNCo also provides more detailed technical resources on equipment installation should you need them.

Talk to your builder about what phone, data, TV and pay TV points is required throughout your home and decide whether you require a battery back-up. This is an additional option you can purchase. A battery back-up will ensure you remain connected to the telephone network for emergency calling, care alert, or medical monitoring in the case of a power failure.

1

CONSIDERATIONS

- Where and how you will use computers, mobile devices, smart TVs, set-top-boxes and other devices and appliances that connect to broadband or phone networks.
- How those devices and appliances will connect e.g. hard wiring, Wi-Fi, power line etc.
- Where fixed line phone points should be, including for cordless phone base stations.
- Use of security, care alert or medical monitoring systems etc. that require connection to broadband, fixed line phone or mobile phone networks
- Where you want TV sets, recorders, set-top-boxes that require TV points and power outlets.

2

Once you know where you want the services, then you need to decide where the LBNCo equipment installed both inside and outside the house. Your builder has the detailed requirements for suitable locations for the LBNCo equipment namely the Premises Connection Device (PCD) and the Optical Network Unit (ONU).

BASIC RULES

PCD

- Near to the power meter box with required clearances (refer to your builder)

ONU

- In the same building, under the same roof, as the power meter box
- Internal to the building and not exposed to weather including under an opening window
- In a well ventilated area or where there is sufficient space to dissipate heat.
- Not in a wet or damp area such as a kitchen, bathroom, laundry.
- Not in areas used by children, where the equipment could present a safety hazard or could be damaged.

FIBRE TO THE HOME NETWORK

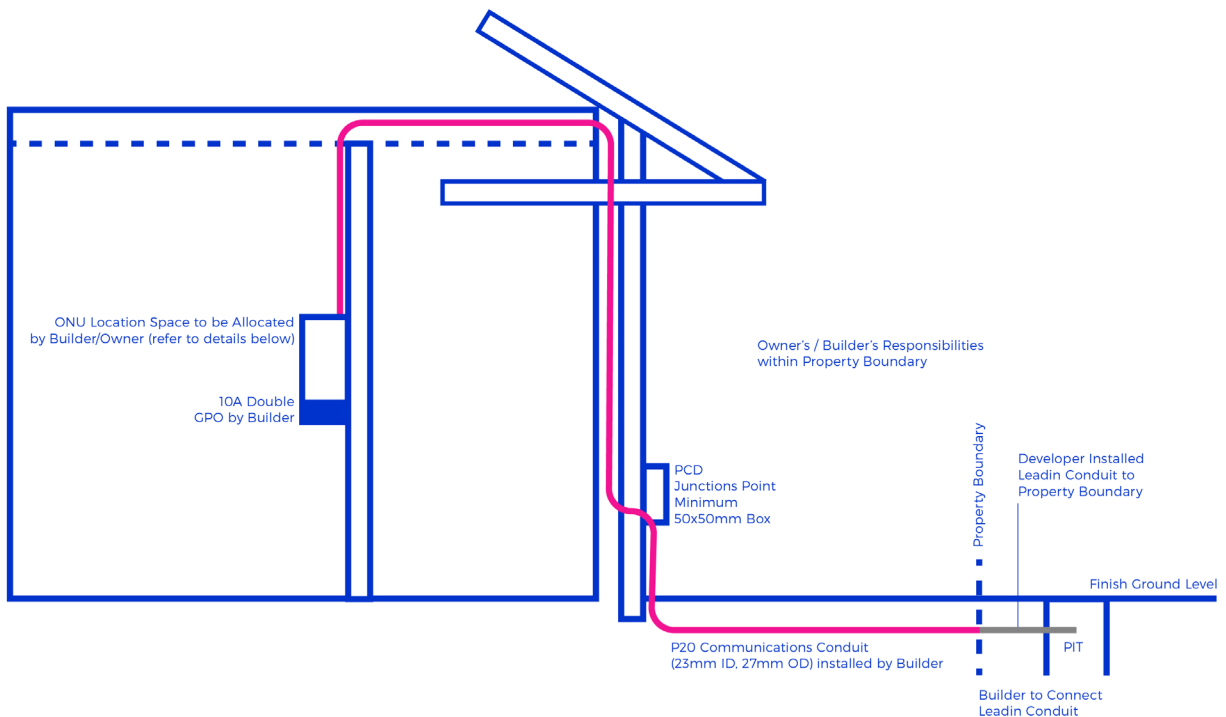
Information for Homeowners and Builders

3

Your builder will install the equipment required for LBNCo to install its equipment. The builder, usually will also install the internal cabling and points that you planned.

Once the requirements in the below checklist have been met, go to the LBNCo's website and select a Retail Service Provider to provide connectivity services to your home.

4



REQUIREMENTS TO GET CONNECTED TO THE LBNCO FTTH NETWORK

- ONU location has been allocated.
- PCD location has been allocated.
- Service Drop Conduit is installed from the Pit to the PCD
- Internal Conduit is installed from the PCD to the ONU.
- A dual GPO has been installed to power the ONU.
- Your home has been wired for telephone, data (internet) and TV points/outlets.