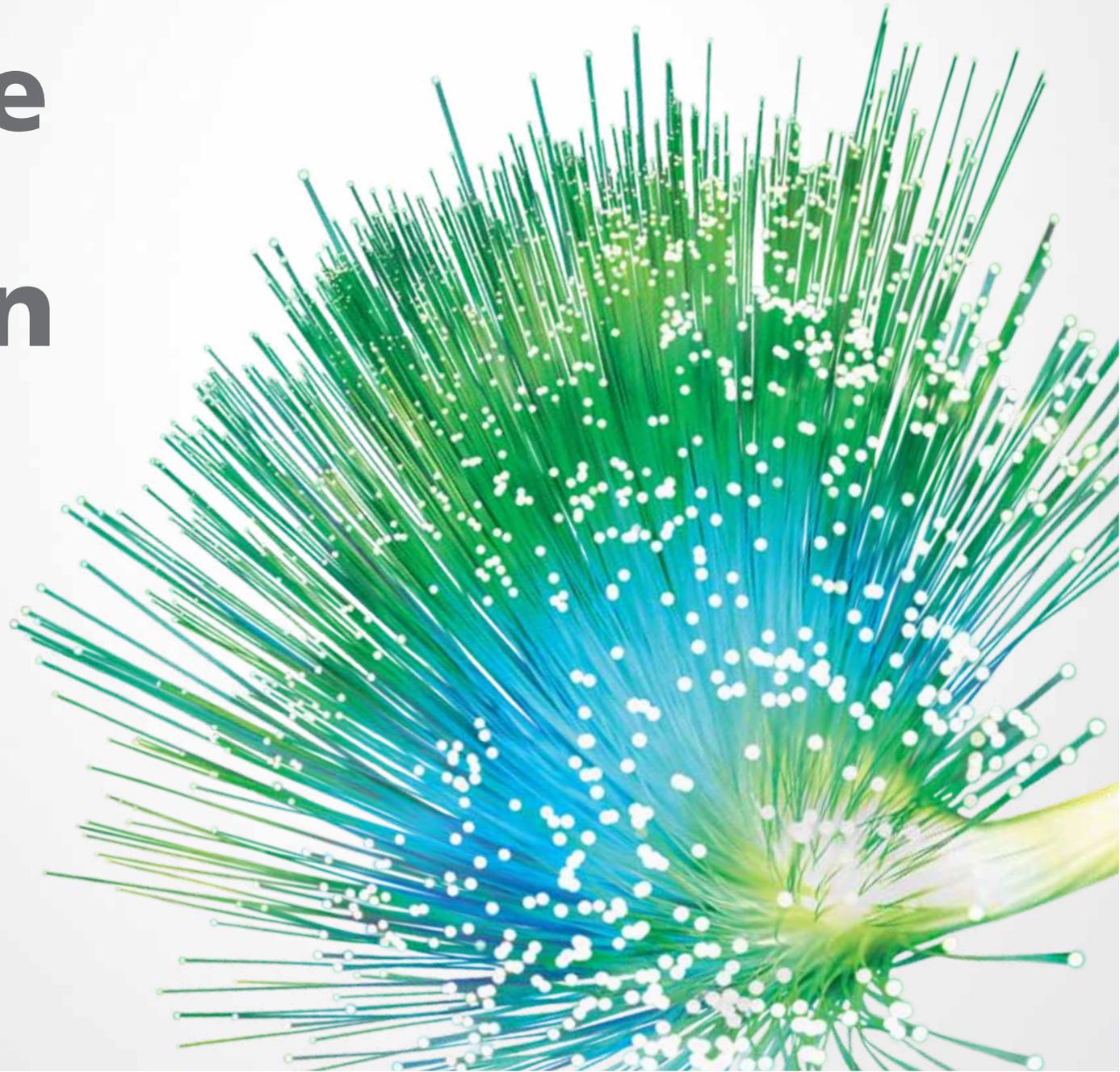
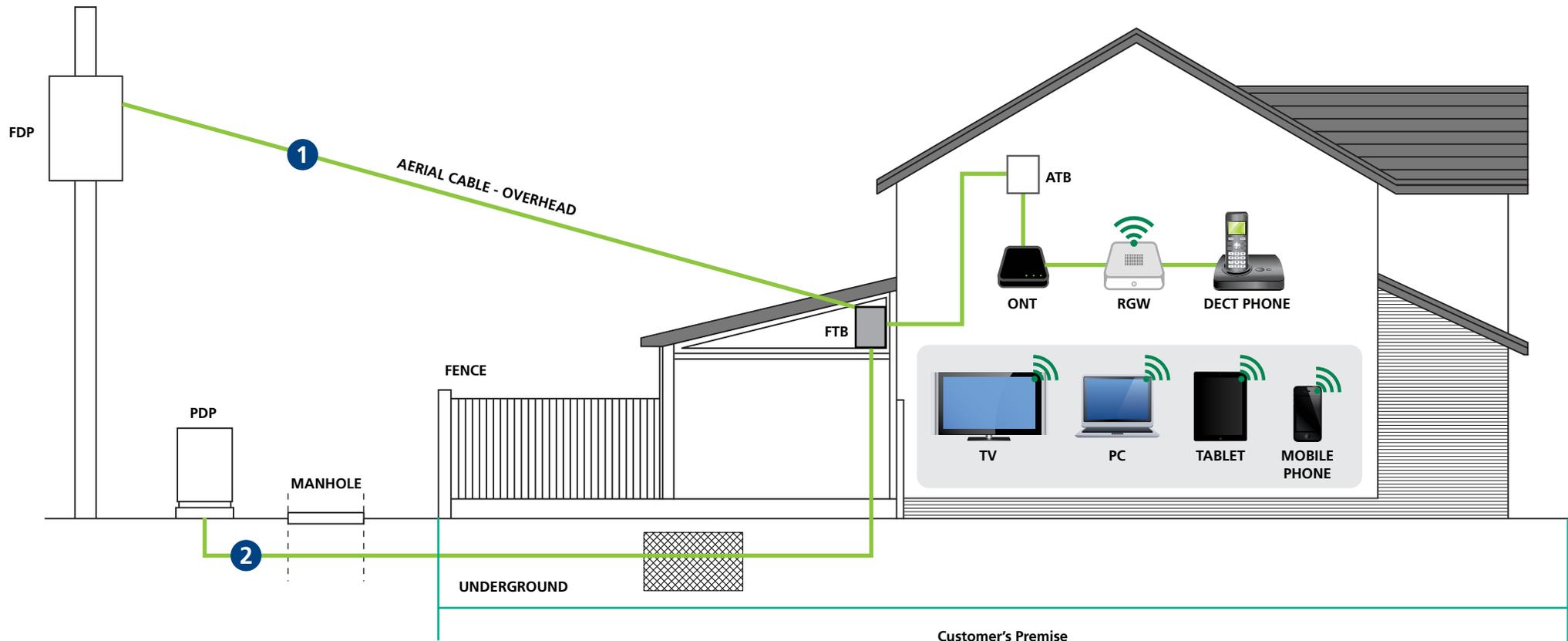


maxis fibre internet installation



**Landed Property
Single Dwelling Unit (SDU)
Standard Installation**

SDU Standard Installation



Legend	
FDP	Fibre Distribution Point
PDP	Pedestal Distribution Point
FTB	Fibre Termination Box
ATB	Access Termination Box
ONT	Optical Network Terminal
RGW	Residential Gateway

There are many possible scenarios during installation:

- Not blocked (underground installation from PDP to FTB)
- Blocked without Local Authority Permit (e.g blocked by renovation done by customer)
- Blocked with required Local Authority Permit (e.g. requires Local Authority scheduling)
- Blocked within customer's premise (surface cabling)

On installation day, the installer will make an inspection and provide a sketch of the cable route. With your consensus, the installer will proceed with the installation.

- 1 Aerial cable-overhead
- 2 Concealed underground (through drain)

Standard Installation (Free)

- ≤ 15m of fibre cable FTB – ONT
- ≤ 2m of RJ45 cable ONT – RGW
- ≤ 2m of RJ45 cable RGW – PC
- ≤ 1m of RJ11 cable ONT – Dect phone
- ≤ 30m Raceway (casing for wiring)

SDU Standard Installation - Underground

1



Pedestal distribution point (PDP) – Outer view

2



Manhole (position differs depending on street type)

3



Configuring Pedestal distribution point (PDP)

4



Routing from PDP to Pit

5



Minor drilling if required

6



About 5mm in size to fit standard cable

7



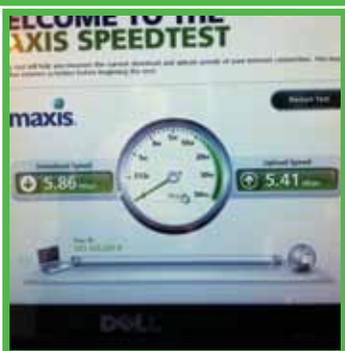
Installer fixing ATB

8



Devices: Optical Network Terminal (ONT), Residential Gateway (RGW) & Dect Phone

9



Speed test conducted once installation completed

SDU Standard Installation - Aerial Overhead

1



FDP on pole. Installer fixing cable from pole

2



Connecting cable from FDP to FTB

3



Installer fixing mounting

4



Fibre coiling at FTB

5



Minor drilling if required

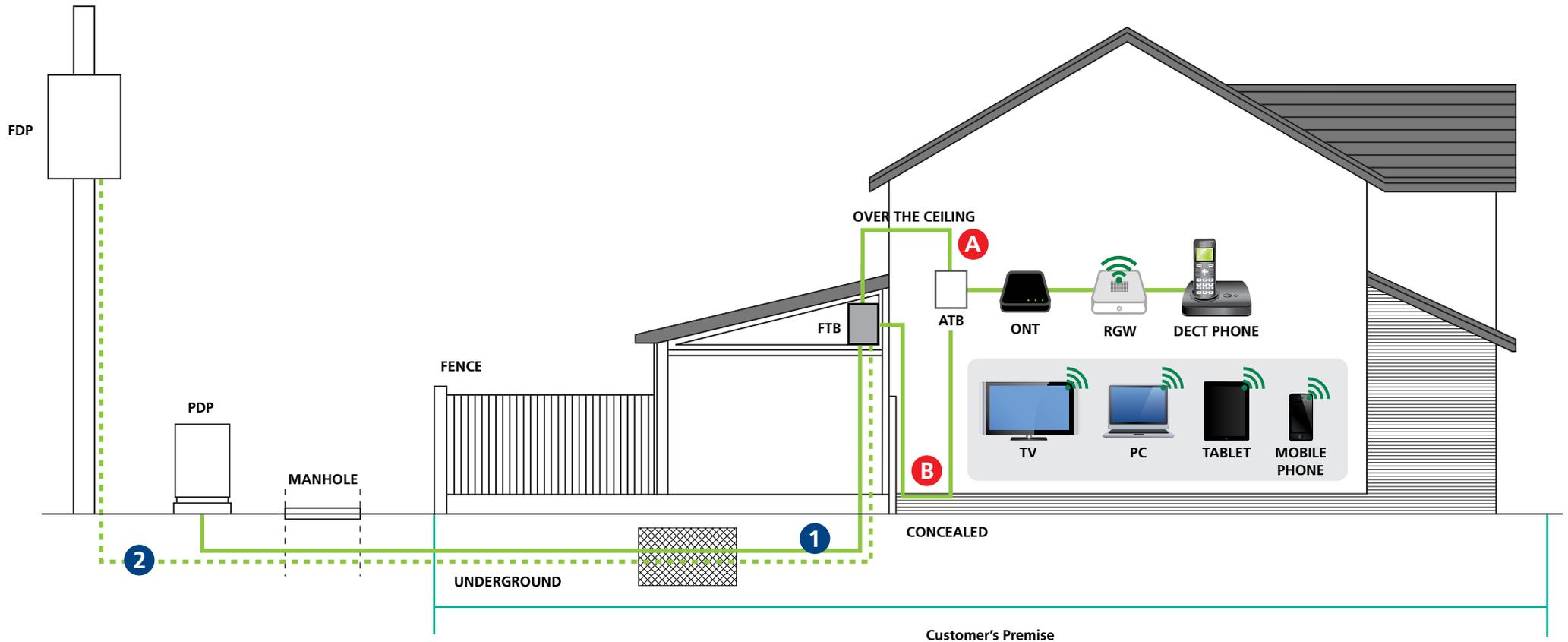
6



Installer configuring your personal computer

**Landed Property
Single Dwelling Unit (SDU)
Non-Standard Installation**

SDU Non-Standard Installation



Legend	
FDP	Fibre Distribution Point
PDP	Pedestal Distribution Point
FTB	Fibre Termination Box
ATB	Access Termination Box
ONT	Optical Network Terminal
RGW	Residential Gateway

There are many possible scenarios during installation:

- Not blocked (underground installation from PDP to FTB)
- Blocked without Local Authority Permit (e.g blocked by renovation done by customer)
- Blocked with required Local Authority Permit (e.g. requires Local Authority scheduling)
- Blocked within customer's premise (surface cabling)

On installation day, the installer will make an inspection and provide a sketch of the cable route. With your consensus, the installer will proceed with the installation.

- 1** Concealed underground from PDP
- 2** Concealed underground from FDP (Concealed at car porch)

- A** Over the ceiling
- B** Concealed underground

SDU Non-Standard Installation

1



Trenching work if required

2



Cable routing from PDP

3



Concealed cable routing through drain (with microduct)

4



Cable routing via rooftop drain

5



Concealed cable routing with microduct at the edge of roof

6



Rerouting of cable and ATB location

7



Installer fixing ATB (rerouting)

8



Completed installation

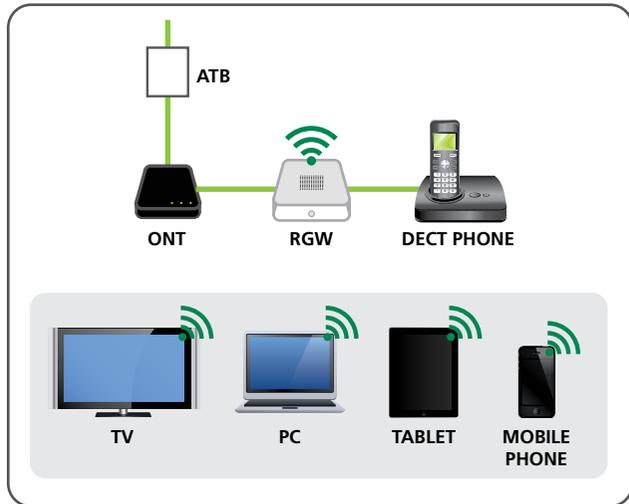
SDU Non-Standard Installation Charges

No. Items	Description	Distance	Proposed Pricing (RM)*
1	On pole to FTB	1st 30m (Pole to FTB)	450.00
		Additional Meter (per meter)	60.00
2	3M surface wiring	1st 10m (FTB-BTU)	290.00
		Additional Meter (per meter)	20.00
3	Over the ceiling	1st 30m	170.00
		Additional Meter (per meter)	2.00

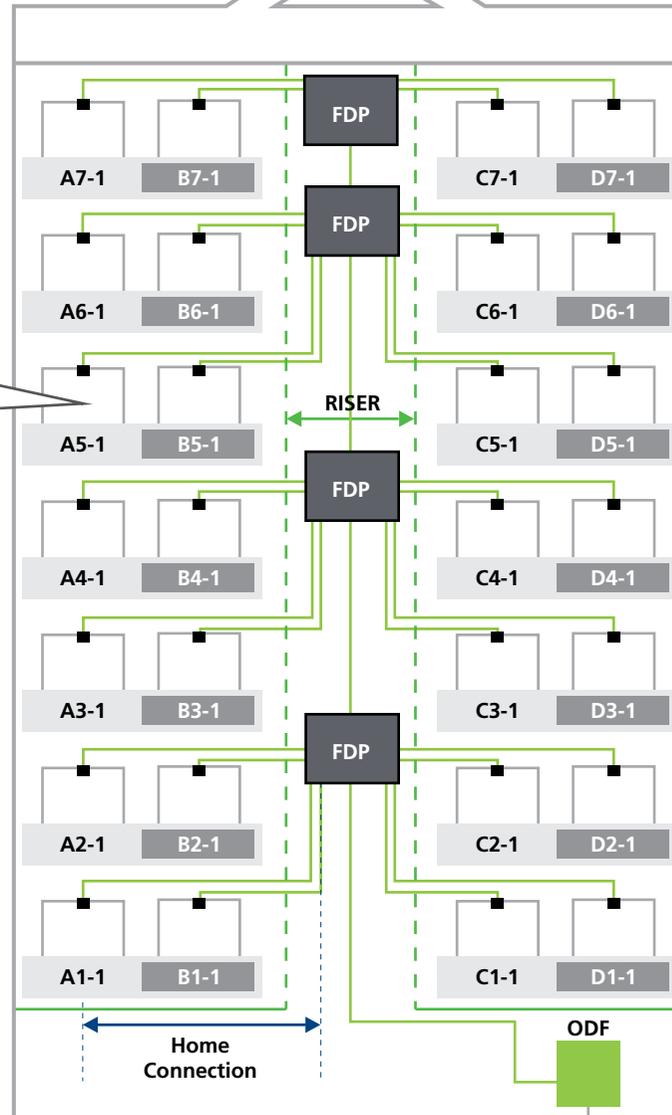
* These are indicative prices only, prices may vary from case to case basis. Maxis will not be liable for work done by 3rd party contractors, who will however ensure that work is done on a best effort basis. Liability of the contractor is limited to making good premises as it was prior to work being done.

**High-Rise Property
Installation
Multiple Dwelling
Unit (MDU)**

MDU Installation



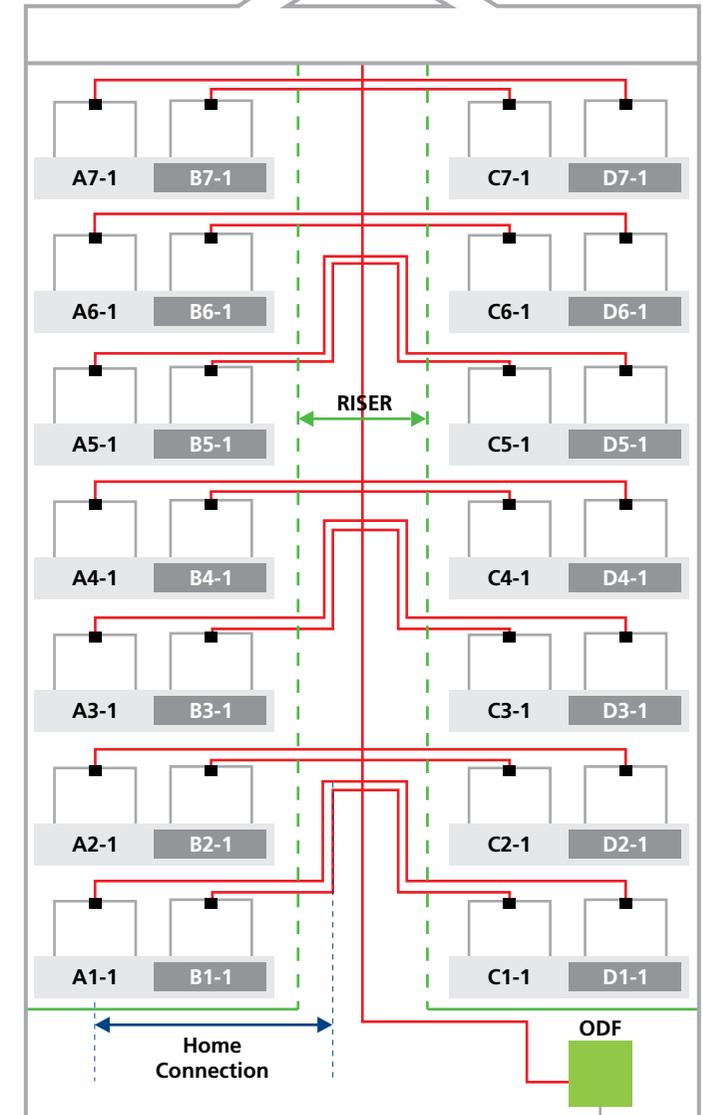
Full Fibre Installation (Maxis Own Build)



≤ 85m of fibre cable FDP-FTB
(Additional cabling will be borne by Maxis)

MANHOLE

Copper VDSL (Last Mile)



MANHOLE

Legend	
FDP	Fibre Distribution Point
ODF	Optical Distribution Frame
ATB	Access Termination Box
ONT	Optical Network Terminal
RGW	Residential Gateway
	Fibre Cable
	Copper Cable

MDU Installation

1



Routing from FDP

2



FDP at Riser

3



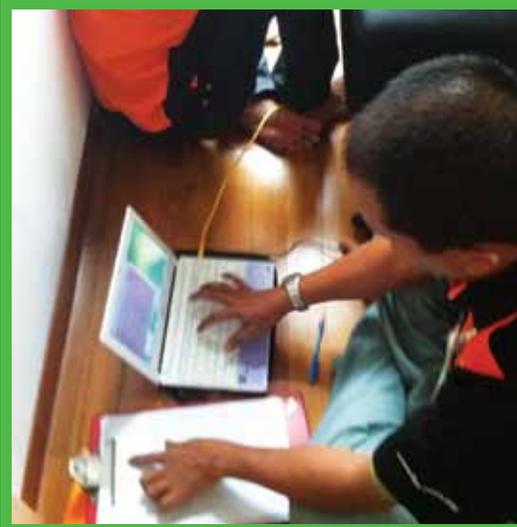
Installer working on configurations at Riser

4



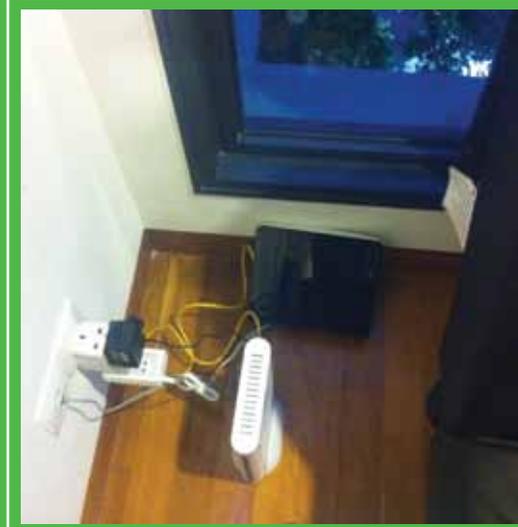
Minor drilling for full fibre cabling
(Maxis Own Build)

5



Installer working on configurations at
customer's premise

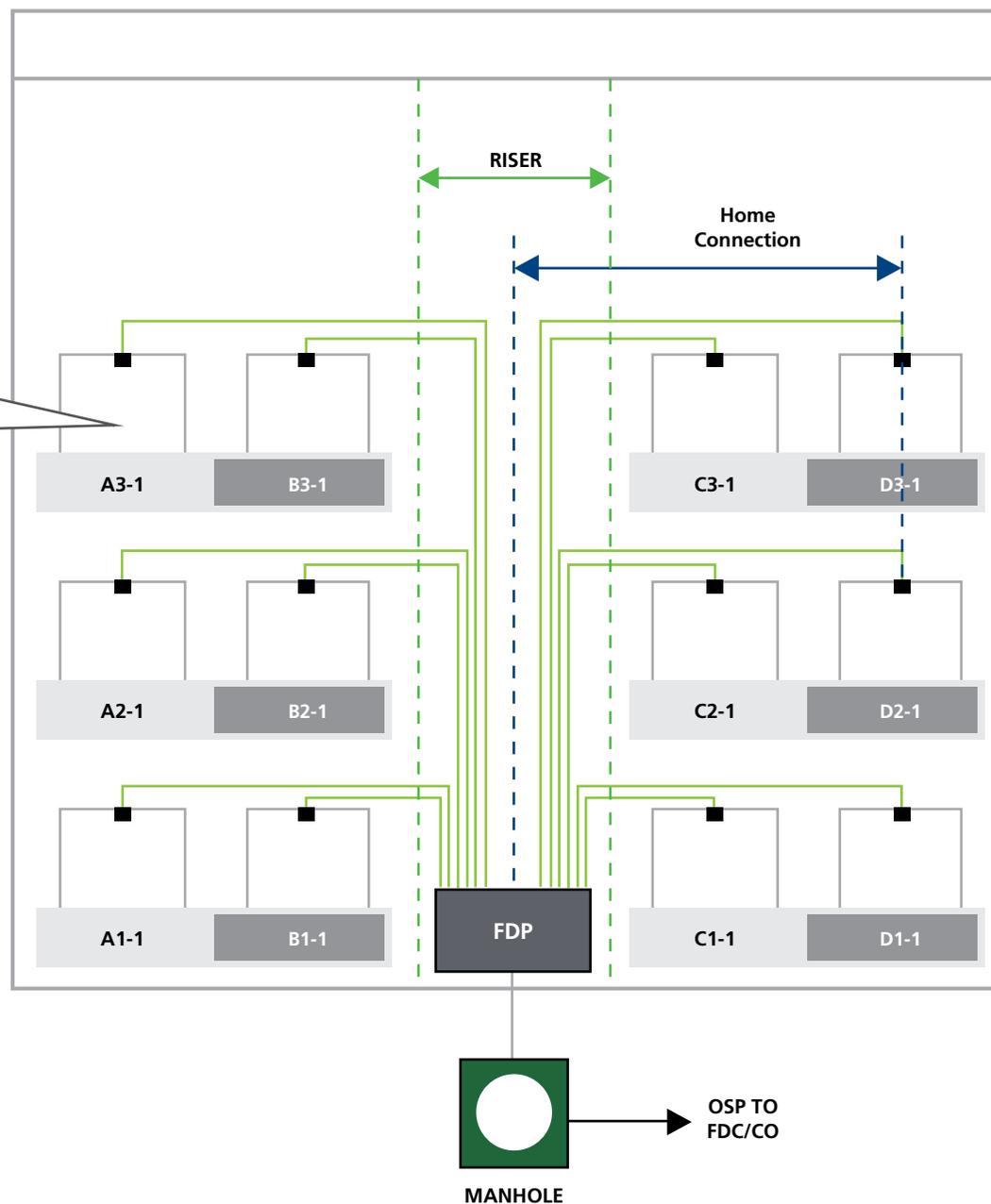
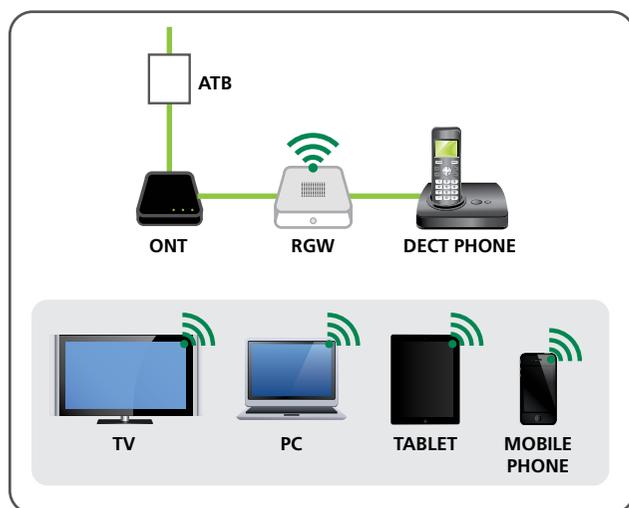
6



Completed installation

Shops and Commercial Lots Installation

Shops and Commercial Lots Installation



Legend	
FDP	Fibre Distribution Point
ATB	Access Termination Box
ONT	Optical Network Terminal
RGW	Residential Gateway

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