New Development Information Form

ROGERS

Project Information:

Project Name:		
Civil Address:	Legal Address:	
Master Planned Community:		Phase of

Project Type:

Single Family ☐	Multi-Dwelling ☐	Commercial Only ☐	Residential Units	Commercial Units
Total Phases	Total Buildings	Units Per Building	Units Per Phase	

Additional Services:

In addition to Rogers services to the Residential and Commercial units, which of the following additional services would you like to install in common (or selected) areas?

Alarm Line Testing ☐	Elevator ☐	Fire ☐	Security Surveillance ☐	WiFi ☐	Cellular Connectivity ☐

Contact Information:

Developer:	Company Name	
	Contact	
	Phone	Email
Engineering Consultant:	Company Name	
	Contact	
	Phone	Email
Electrical Engineering:	Company Name	
	Contact	
	Phone	Email
Civil Contractor:	Company Name	
	Contact	
	Phone	Email
Site Supervisor:	Company Name	
	Contact	
	Phone	Email
Site Electrician:	Company Name	
	Contact	
	Phone	Email
Addressing Information:	Company Name	
	Contact	
	Phone	Email

Important Dates:

Offsite Telecom Relo. Completion	
Shallow Utilities Install Date	
Prelim Design Due	
Base Building Services	
First Tenant Occupancy Date	
Activation Date	
First Site Trailer	
Show Home/Suite	
Sales Centre	

Attached/Enclosed:

Site/Phase Plan	
Civic Addressing Plan	
Utility Plan	
Electrical Plan	
Floor Plan	
Offsite Telecom Relocation Plan	
Statutory Right of Way Plan	

Click on the relevant region to email the completed form and any related attachments:

Vancouver Island	Vancouver	BC Interior	Northern Alberta
Southern Alberta	Saskatchewan	Manitoba	Ontario

GREAT NEWS!

Fibre-powered Rogers Xfinity Internet is available for eligible new developments



Rogers is bringing fibre-powered technology directly to more new developments so Canadians can enjoy multi-gigabit speeds[1] and amazing entertainment with Rogers Xfinity Internet and TV.

In eligible fibre to the home buildings, only a single Ethernet outlet is needed to connect your WiFi Gateway, providing services wirelessly throughout your home.

Fibre-powered internet

› Rogers has reliable, fast, secure WiFi. Our fastest Rogers Xfinity Internet is now coming to more neighbourhoods.

The ultimate WiFi experience

› Experience seamless WiFi coverage and complete control throughout your home.

The ultimate entertainment with Rogers Xfinity TV

› Experience our award-winning Voice Remote for the easiest integrated search and discovery across all your content, flexible channel exchange for ultimate choice and exclusive features like SportsApp.

ROGERS

1 Assuming optimal network, equipment and customer device conditions. An Ethernet connection is required to reach maximum download speeds of up to 2 Gbps. See Rogers Business Acceptable Use Policy at rogers.com/terms.

Wiring Standards and Guidelines

One Outlet Solution

As a wireless broadband leader, Rogers together with Shaw is committed to providing thebest wireless experience to our Developers and Customers. With our Gateway modem we are able to provide a true wireless option through a single outlet providing best in class connectivity, including television and home phone. Our one outlet solution provides a more efficient build experience, reducing costs and needless materials while ensuring premium connectivity.

Space and Clearance Guidelines

Equipment:

The service entrance and sub-distribution cable can be terminated or spliced in the combined equipment room of a building which is shared by electrical distribution, telephone terminations, fire alarms and security systems. The following are some guidelines and possible conditions:

The size of the area assigned for equipment installation is a minimum requirement. If the developer anticipates future expansion to a building, then provisions for adequate expansion space for service equipment should be allowed.

In the main electrical room, a 2400mm (96”) x 2400mm (96”) x 19mm (3/4”) 3/4 inch G1S plywood backboard shall be provided for service use only. Sub-distribution rooms should contain a1200mm (48”) x 1200mm (48”) x 19mm (3/4”) G1S plywood backboard for our services. All backboards must have fire retardant paint applied.

One 15-amp, 120-volt AC duplex receptacle on a dedicated circuit is required for service equipment. The outlet is to be installed adjacent to service equipment at 1m (39”) above the finished floor level in the centre of the plywood backboard. If available, this receptacle should be on a backup generator circuit.

Access must be made available to main building electrical panel grounding. If main electrical panel grounding is not available in the same room, then it is the responsibility of the developer to provide an approved ground as close to the entrance duct location as possible,as specified in the Canadian Electrical Code.

Adequate clearance shall be provided between the service equipment and the electrical panel to meet electrical code requirements. The service equipment area must be kept clear of all foreign objects to provide a minimum working space of 1m (39”) in front of the entire length of the service equipment area. If the conditions are not met to provide the required space in the combined use room, then Rogers will require a separate and secure room for sole use. This location shall be accessible only to authorized personnel as specified in the Canadian Electrical Code.

For low-rise and high-rise buildings, Rogers will require ducts, of minimum 75mm (3”) in diameter, connecting from the first main electrical room to all dedicated subdistribution rooms provided for Rogers’ equipment.

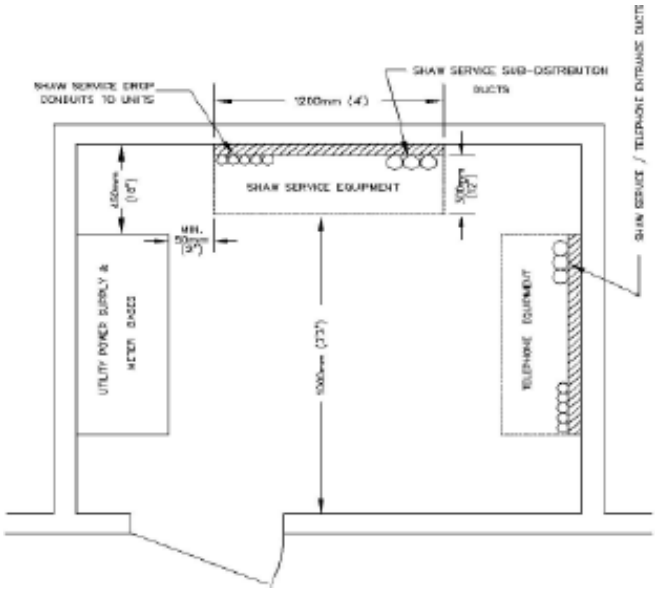


Figure 1 – Service Equipment – Common Room

Additional Notes

1. All conduits connecting from sub-distribution rooms/closets to the last MDU box must not exceed the length of 45m (150’). If the length exceeds 45m (150’), additional subdistributionspace must be provided.
2. Rogers requires 1- 3” or 4” entrance duct to reserve our conduit. If there are multiple ducts, please ensure that the duct is labelled for Rogers.
3. T-Drain (shown below) is required for all below grade entrances to reduce/eliminate the chance of water migration into building.
4. Underground Raceway – Where communication conductors or cable assemblies are placed in underground raceway systems.

A. The raceway, including laterals, shall be separated from those used for electric power system by not less than 50mm of concrete or 300mm of well-tamped earth;

B. The raceway shall be located to maintain a minimum depth of 600mm in areas subject to vehicular traffic and 450mm in all other areas, except that where rock bottom is encountered at a lesser depth the raceway shall be encased in concrete;

C. The raceway shall not terminate in the same maintenance hole, and the conductors or cable assembly shall not be placed in the same maintenance hole, used for the electric power system unless all requirements of Clause 6 of CAN/CSA-C22.3 No. 7 are adhered to;

D. The cables shall not be placed in the same raceway containing electric lighting or power supply cables;

E. The cables shall be suitable for wet locations; and

F. Raceways entering a building and forming part of an underground installation shall be sealed with a suitable compound in such a way that moisture and gas will not enter the building and shall

I. Enter the building above ground where practicable; or

II. Be suitably drained

5. All conduits must not exceed two 90-degree sweep bends. If more than two 90-degree sweep bends, additional pull-box must be provided. The location of the pull-box must be accessible.

6. Bends in conduits shall be long sweep radius bends wherever it is possible and practical. Bending radius of the conduit shall be as follows:

A. Six (6) times the internal diameter for 50mm (2”) and smaller.

B. Ten (10) times the internal diameter for the larger than 50mm (2”).

7. All conduits must be provided with a water-proof pull-cord.

For eligible Fibre to the home (FTTH) deployments - Standards and Guidelines

Multi Dwelling Units (MDU):

Suite Feed (and amenity outlet) Conduits

- 1” home run conduit preferred. Fibre optic cabling should be installed as per industry best practices.
- Minimum requirement is a 1” conduit in a riser configuration feeding up to a maximum of three suites.

In-Suite (and amenity outlet if required) Recessed Wall Cabinet

- 30”H x 14”W x x 5” D (Primex model P3000) The cabinet size will permit the ONT and other equipment as needed. Minimum 2m slack to facilitate splicing
- Developer to supply and install one grounded non-switched 120VAC duplex outlet at the bottom of the wall cabinet to accommodate equipment electrical requirements.
- Fiber drop to be terminated in a Fiber Transition Case 2.0 (Primex model 125-1827).

In-Suite (and amenity outlet if required) Conduit and Ethernet Wiring

- Conduit with three Cat6 Ethernet cables run between in-suite cabinet and outlet at a convenient, Wi-Fi optimal coverage location, adjacent to a non-switched 120VAC duplex outlet for the Wi-Fi service gateway. Cat6 Ethernet cable run not to exceed a maximum distance of 50m.
- Two ethernet for data and one reserved for telephone. One ethernet cable to feed from ONT to Wi-Fi Gateway Input and second ethernet cable to run back to demarcation location from Wi-Fi Gateway if customer wants to provide run their own wired network.

› Should not exceed 55m in length.

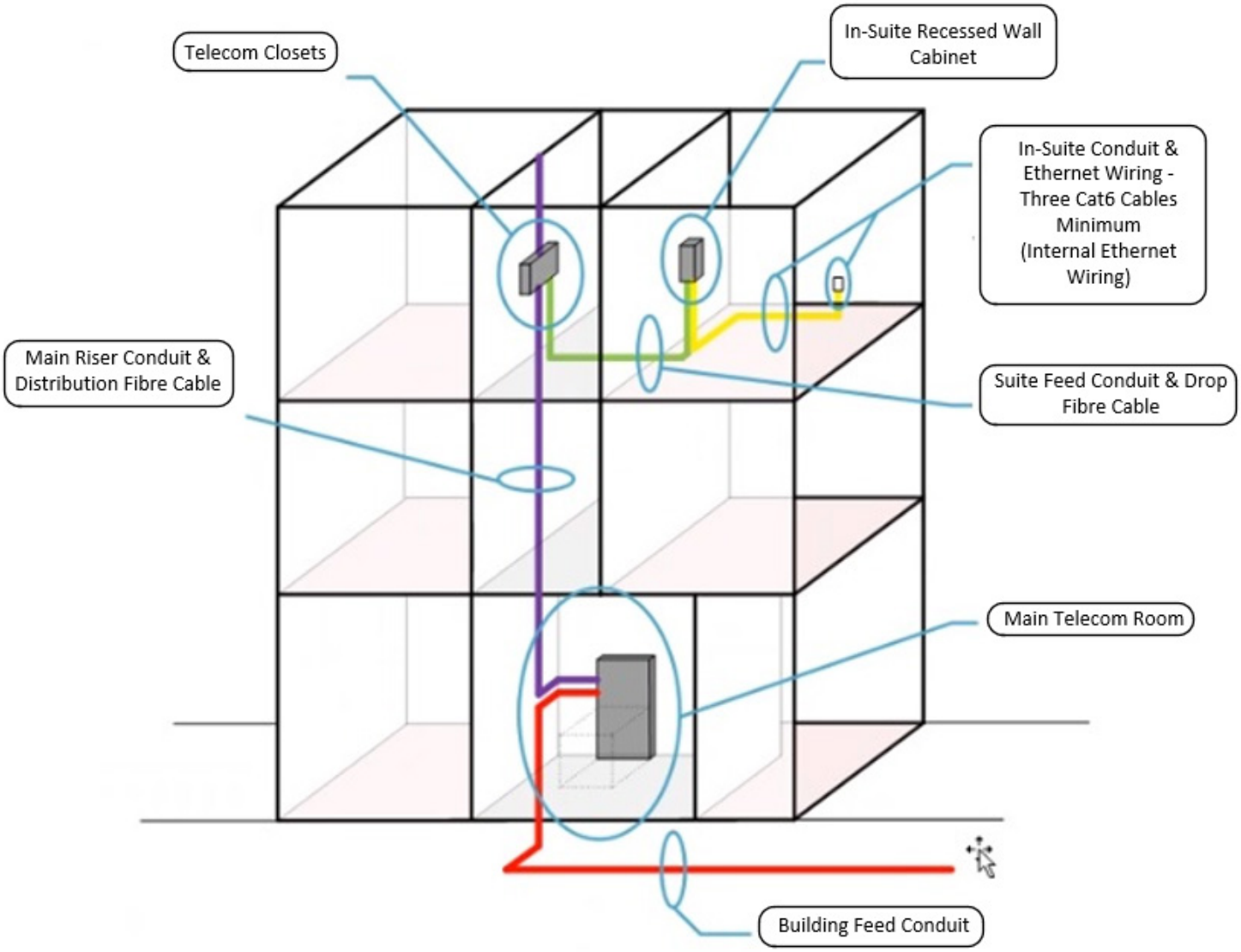


Figure 2 - MDU FTTP Wiring

MFS

Electricians hired by developers need to give us 30 days' notice for materials request (required for MDU and MFS projects).

Developers need to give us the site contact information (Electrician and site foremen) (required for MDU and MFS projects).

If the wrong cable is installed, it becomes the responsibility of the developer to remove the wrong cable installed with the correct cable as provided. (required for MDU and MFS projects).

We require a minimum of 5m of slack at the external panel boxes so our prime contractors can splice adequately (MFS only).

Single Family Units (SFU):

Dwelling Feed Conduit

› 1" Conduit

Outside Demarcation Enclosure (CSE)

› 10"H x 7"W x 4"D (Primex model P700).

Unit Entry Conduit

- Developer to place a 1” conduit with pull string, properly sealed, between the outside demarcation enclosure (CSE) and the inside demarcation location (Electrical Panel/Hydro Panel). Only if required to reach demarcation location.

Inside Demarcation Location

- Preferred to be directly behind Outside Demarcation location.
- Builder to ensure that no less than 12”H x 12”W is available on a ¾”D plywood backboard adjacent to a grounded non-switched 120VAC duplex outlet (Electrical panel/Hydro Panel).
- The backboard must be mounted such that it is accessible. The backboard space should have 4-6” clearance from doors or walls to avoid interference with the mounted equipment.

Ethernet Wiring

- Three Cat6 Ethernet cables run to an outlet at a convenient, Wi-Fi coverage optimal location (typically the main floor living/family room in residential units), adjacent to a grounded non switched 120VAC duplex outlet for the Wi-Fi service gateway. Cat6 Ethernet cable run not to exceed a maximum distance of 50m.

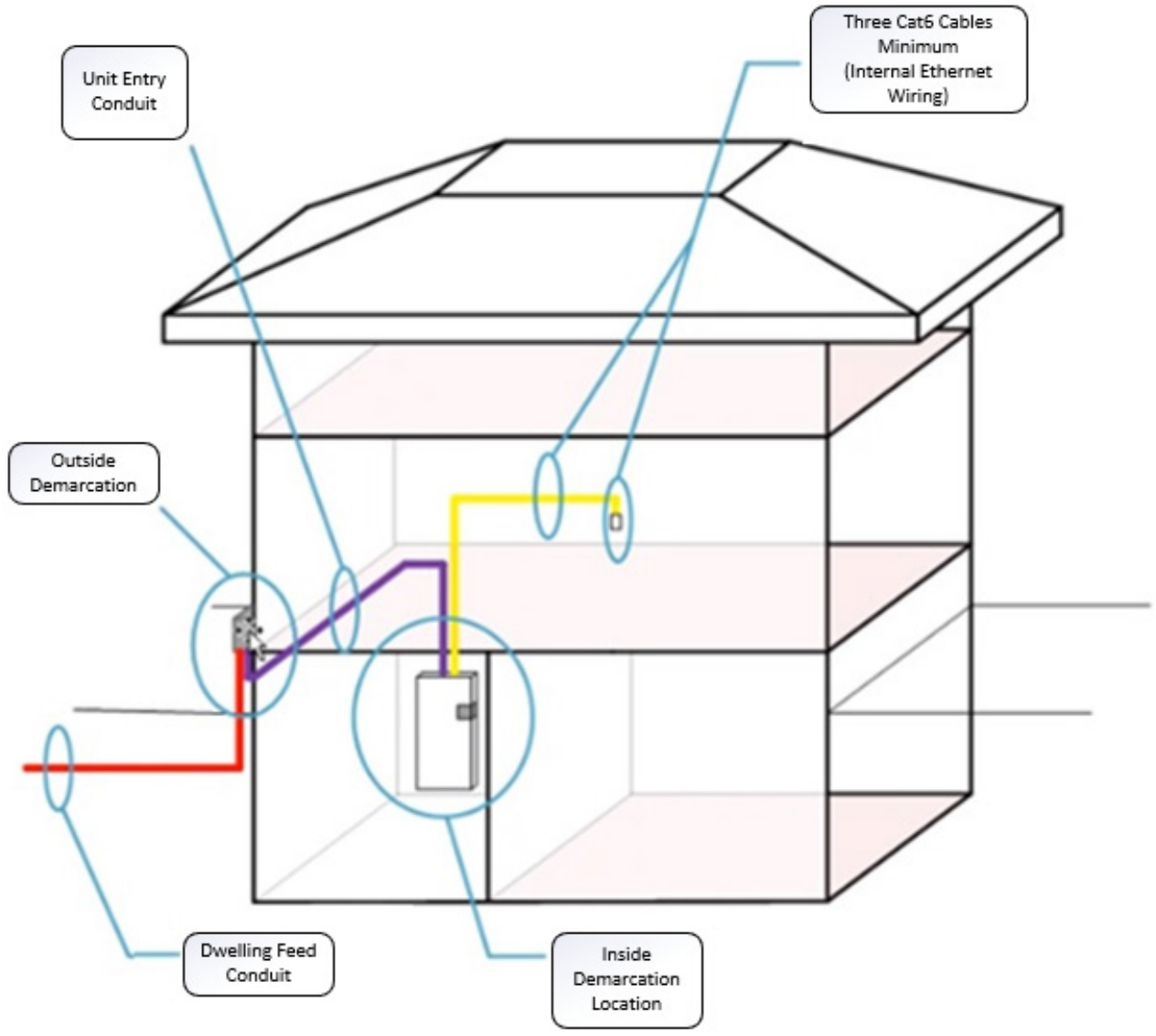


Figure 3 - SFU FTTP Wiring

- Two ethernet for data and one reserved for telephone. One ethernet cable to feed from ONT to Wi-Fi Gateway Input and second ethernet cable to run back to demarcation location from Wi-Fi Gateway if customer wants to provide run their own wired network.
- No other outlets are required, or need be wired.

Commercial Units

Multi-Unit:

Dwelling Feed Conduit

- Developer to place a 2" conduit with pull string, properly sealed, with a stub outside the building to the inside demarcation location (Fibre Entrance Cabinet).
- Builder to ensure that no less than 18"H x 18"W is available on a ¾"D plywood backboard.
- The backboard must be mounted such that it is accessible. The backboard space should have 10-12" clearance from doors or walls to avoid interference with the mounted equipment.

Unit Entry Conduit

- Developer to place a 1" conduit with pull string, properly sealed, between the Fibre Entrance Cabinet (FEC) and the Unit Demarcation location (FEP) (Electrical Panel/Hydro Panel).

Inside Demarcation Location

- Builder to ensure that no less than 18"H x 18"W is available on a ¾"D plywood backboard adjacent to a grounded non-switched 120VAC duplex outlet (Electrical Panel/Hydro Panel).

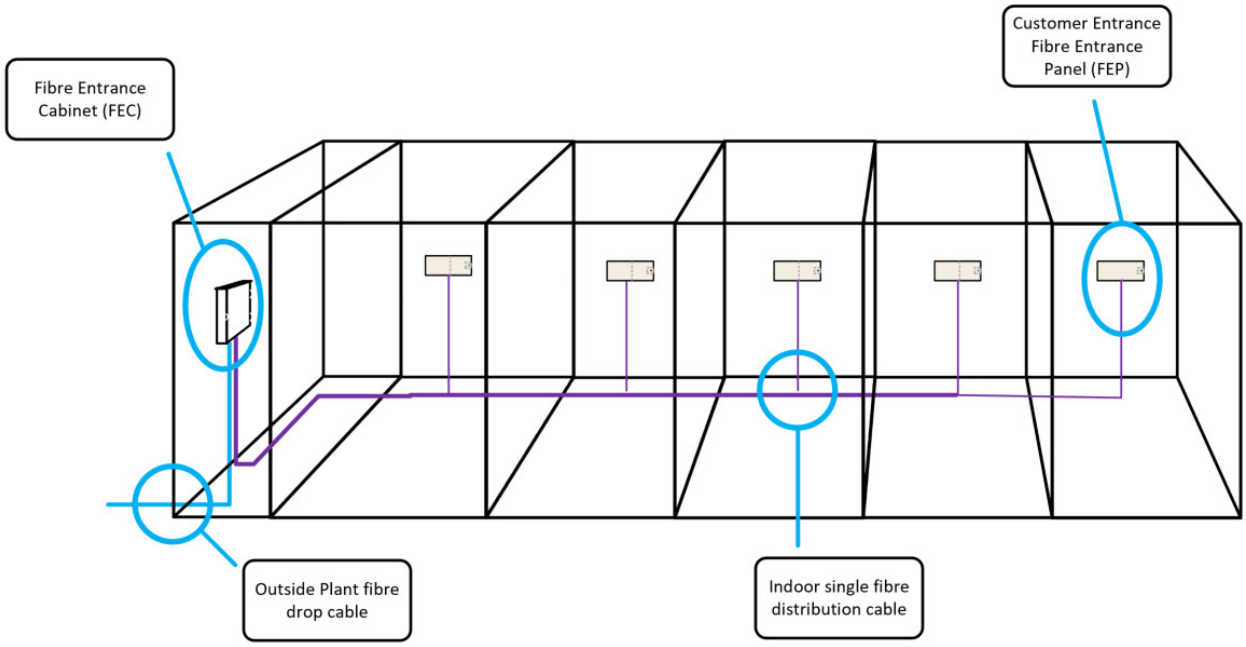


Figure 4 - Commercial Multi-Unit FTTP Wiring

- The backboard must be mounted such that it is accessible. The backboard space should have 10-12" clearance from doors or walls to avoid interference with the mounted equipment.
- Developer to place 1" conduit from demarcation location to customer preferred location (for W-Fi Gateway, Router, or Server location).

Single Unit/Building

Dwelling Feed Conduit

- Developer to place a 2” conduit with pull string, properly sealed, with a stub outside the building to the inside demarcation location (Electrical Panel/Hydro Panel).

Inside Demarcation Location

- Builder to ensure that no less than 18”H x 18”W is available on a ¾”D plywood backboard adjacent to a grounded non-switched 120VAC duplex outlet (Electrical panel/Hydro Panel).
- The backboard must be mounted such that it is accessible. The backboard space should have 10-12” clearance from doors or walls to avoid interference with the mounted equipment.
- Developer to place 1” conduit, with pull string, from demarcation location to customer preferred location (for Wi-Fi Gateway, Router, or Server location).