

# DS1 Installation Premises Ready Considerations - Fiber Service Delivery



## Power (as needed)

- The customer must provide commercial AC power for Verizon's equipment. The amperage, number and type of receptacles will be determined at the site survey. Dedicated circuits backed up by UPS/generator systems are strongly recommended.
- Verizon, at its discretion, may elect to accept alternative electric power arrangements such as -48V DC. Options can be discussed at the site survey.
- The customer must provide adequate grounding capability.
- The customer must provide a 120V AC, 20A, convenience outlet for Verizon's use.



## Ground

- The customer must provide a ¾" metallic conduit from the Verizon equipment to a Verizon approved building ground. Verizon will run the appropriate gauge wire to the Verizon approved ground connection. Grounding options in order of preference are:
  1. Building Service Ground.
  2. Main Electric Box.
  3. Building Steel.
  4. Metallic Water Pipe. Must be in direct contact with the earth for 10' or more and electrically continuous to the point where the protector ground wire is installed. There must be a bond placed around any meters.



## Service Demarcation

- The standard interface for the demarcation with Verizon's equipment will be an RJ48X jack in the proposed cabinet, bay, or wall space.



## Premises Access and Use

- The customer must provide Verizon access to all portions of the premises for which Verizon needs access in order to install Verizon's conduit, cable and equipment. The customer must obtain building owner/manager permission for installation of Verizon's conduit, cable and equipment.



## Occupancy Charges

- The customer must provide space, electric power and cable paths for Verizon's use. Verizon will not pay any charges for space, power, or cable paths.

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## Other Requirements

- The foregoing list of requirements for premises readiness is not intended to be a complete list of premises readiness requirements. Other requirements may apply.
- Applicable Verizon tariffs and contracts apply. In the event of a conflict between this document and a Verizon tariff or contract, the Verizon tariff or contract will control and supersede this document.

## NOTES:

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