



Safety First



Electric Service and Meter Manual

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aes Indiana

Section 102, continued

Inspections are needed if (see comment below about the service disconnect position):

- A The service has been cut off for over 1 year (AES Indiana requires the Indianapolis self-certification tag and reconnect numbers)
- B The building or structure has had a fire (Indianapolis requires a permit, sticker completed by a City of Indianapolis inspector or self-certification tag, and authorization numbers if electrical construction is performed. AES Indiana requires the Indianapolis self-certification tag and reconnect numbers if no electrical construction is performed)
- C The meter fitting has been relocated (Indianapolis requires a permit, sticker completed by a City of Indianapolis inspector or self-certification tag, and authorization numbers)
- D A mobile home lot has a new or replaced mobile home (Indianapolis requires a permit, sticker completed by a City of Indianapolis inspector or self-certification tag, and authorization numbers)
- E A new or altered service has been installed (Indianapolis requires a permit, sticker completed by a City of Indianapolis inspector or self-certification tag, and authorization numbers)
- F Any service equipment past the meter to the service panelboard have been replaced with the same size, type, and configuration of equipment (Indianapolis requires a permit, sticker completed by a City of Indianapolis inspector or self-certification tag, and authorization numbers. Other areas, contact the AHJ for their requirements)
- G An inspection is not required whenever any normal maintenance work has been performed without upgrading (For the City of Indianapolis; repair/replacement of the meter fitting (meter base), riser and weather head does not require an electrical permit unless it is being upgraded or relocated. Any work performed from the meter to the building, including the panelboard requires an electrical permit. Other areas, contact the AHJ for their requirements)
- H AES Indiana field personnel may require an inspection (regardless of the length of time), if in their opinion a hazardous or potentially hazardous condition exists
- I Any type of distributed generation that requires a bi-directional meter such as a generator, solar voltaic panels, etc. (Before the installation of a bi-directional meter, Indianapolis requires a permit, a sticker completed by a City of Indianapolis inspector or self-certification tag, and authorization numbers. Other areas, contact the AHJ for their requirements)

Indianapolis requirement: If emergency work is done after hours, the authorization number and electrical permit if required, shall be obtained the next business day.

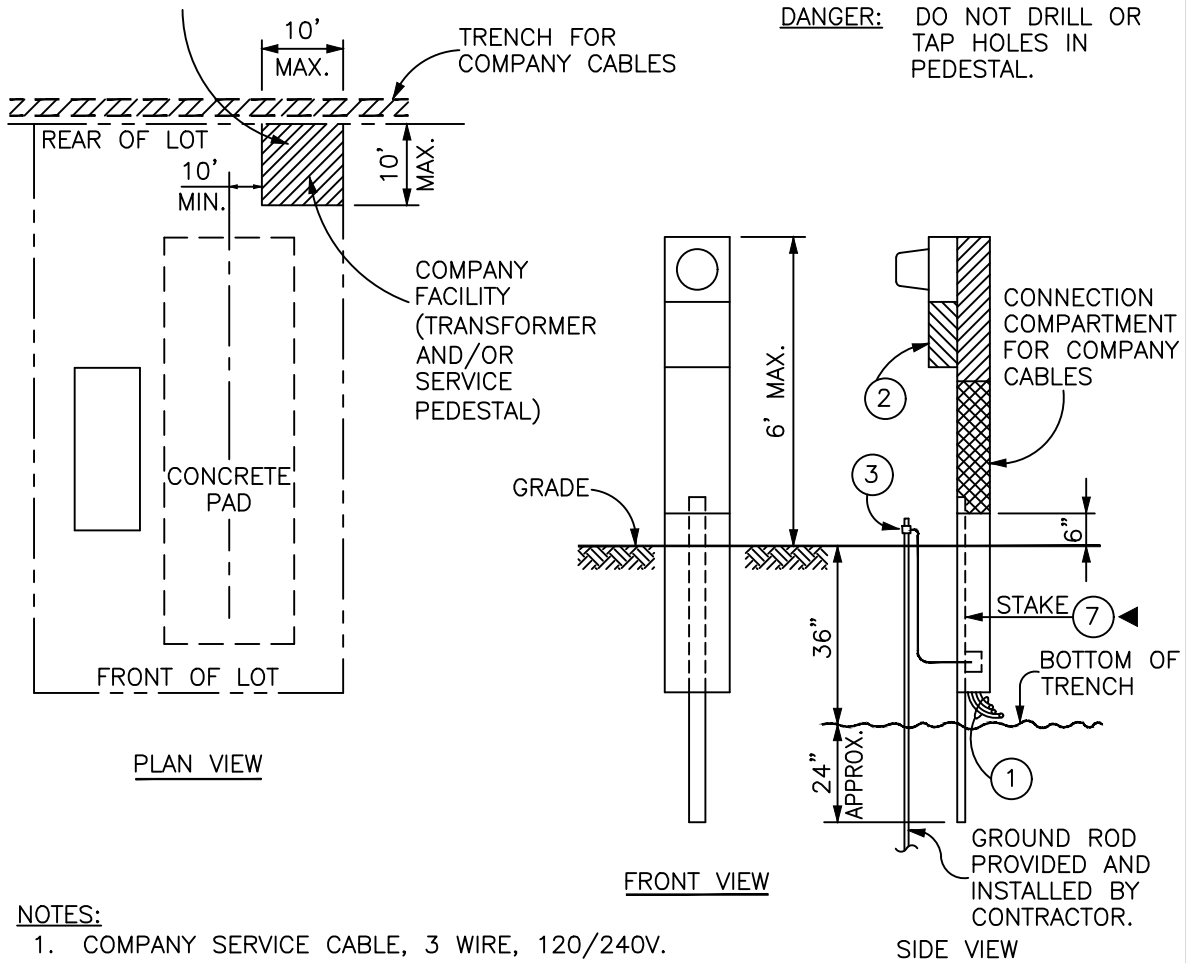
Service disconnect position requirement for this section only

In all cases where a service has been disconnected, the main disconnect (circuit breaker or fuses) shall be in the open (off) position or the service will not be reconnected.

103 Right to refuse or discontinue service

Since it is the Company's obligation to provide reasonably adequate service to all Customers, the Company reserves the right to refuse or discontinue service without notice if, in the opinion of the Company, the Customer's wiring, equipment or appliances are unsafe or unsuitable for receiving electric service or are harmful to the service of other Customers. The Company will make a reasonable effort to notify the Customer prior to disconnection and shall inform the Customer of the steps which must be taken to have service restored. This is reflected in the "[Rules and Regulations, Section 25.1](#)" that are approved by the Indiana Utility Regulatory Commission.

SINGLE METER PEDESTAL, FACE METER TOWARDS FRONT OF LOT. THE DEVELOPER IS RESPONSIBLE FOR LOCATING METER PEDESTAL IN CROSS-HATCHED AREA TO MEET THE REQUIREMENTS AS SHOWN BELOW.

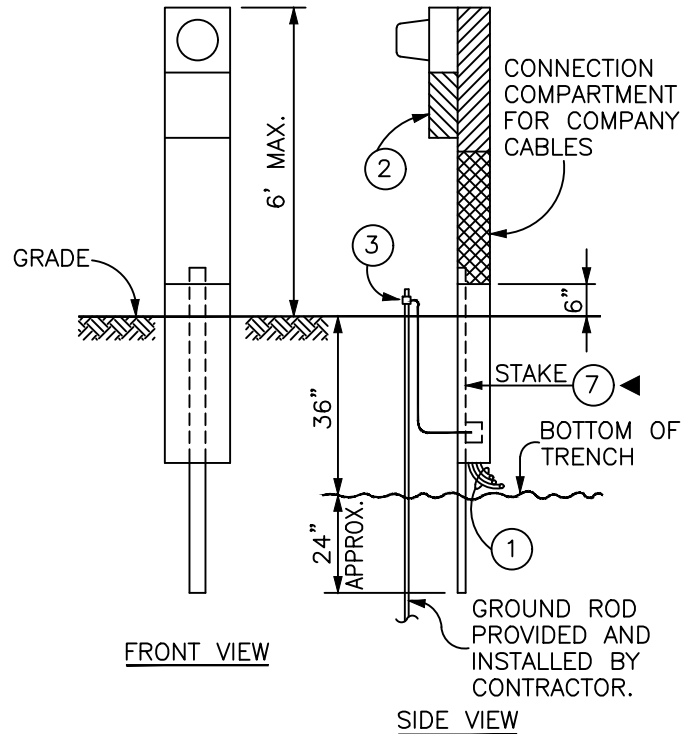


NOTES:

1. COMPANY SERVICE CABLE, 3 WIRE, 120/240V.
2. COMPARTMENT FOR CUSTOMER'S SERVICE EQUIPMENT.
3. THE CONTRACTOR SHALL GROUND THE SERVICE FACILITIES. THE CONTRACTOR SHALL DRIVE THE GROUND ROD(S) ON METER SIDE OF PEDESTAL TO AVOID COMPANY CABLES. THE COMPANY WILL CONNECT THE GROUNDING ELECTRODE CONDUCTOR TO THE NEUTRAL AND EQUIPMENT GROUND IN CONNECTION COMPARTMENT.
4. THE METER PEDESTAL TO BE SUPPLIED BY CUSTOMER.
5. THIS INSTALLATION IS FOR MOBILE HOME PARKS AND MOBILE HOMES THAT ARE NOT APPROVED FOR THE INSTALLATION OF A METER ON THE SIDE.
6. WHERE NEEDED, THE CUSTOMER MAY INSTALL BLACK OR BLACK WITH A RED STRIPE 2-1/2" HDPE CONDUIT FOR THE COMPANY SERVICE CABLE. MAXIMUM LENGTH SHALL BE LIMITED TO 100 FEET AND NO MORE THAN 270 DEGREE OF BENDS.
- 7. SET THE BOTTOM 18" OF THE STAKE IN COMPACTED #53 STONE TO PREVENT SETTLING AND WOBBLE.

SINGLE METER PEDESTAL INSTALLATION FOR MOBILE HOME 120/240 VOLT, 1 PHASE, 3 WIRE 225 A MAXIMUM SERVICE

DANGER: DO NOT DRILL OR
TAP HOLES IN
PEDESTAL.



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5. 230.7 OF THE INDIANA ELECTRICAL CODE STATE, "CONDUCTORS OTHER THAN SERVICE CONDUCTORS SHALL NOT BE INSTALLED IN THE SAME SERVICE RACEWAY." SERVICE CABLE SHALL BE SEPARATED FROM THE CUSTOMER'S CONDUCTORS BY A FACTORY INSTALLED BARRIER.
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