

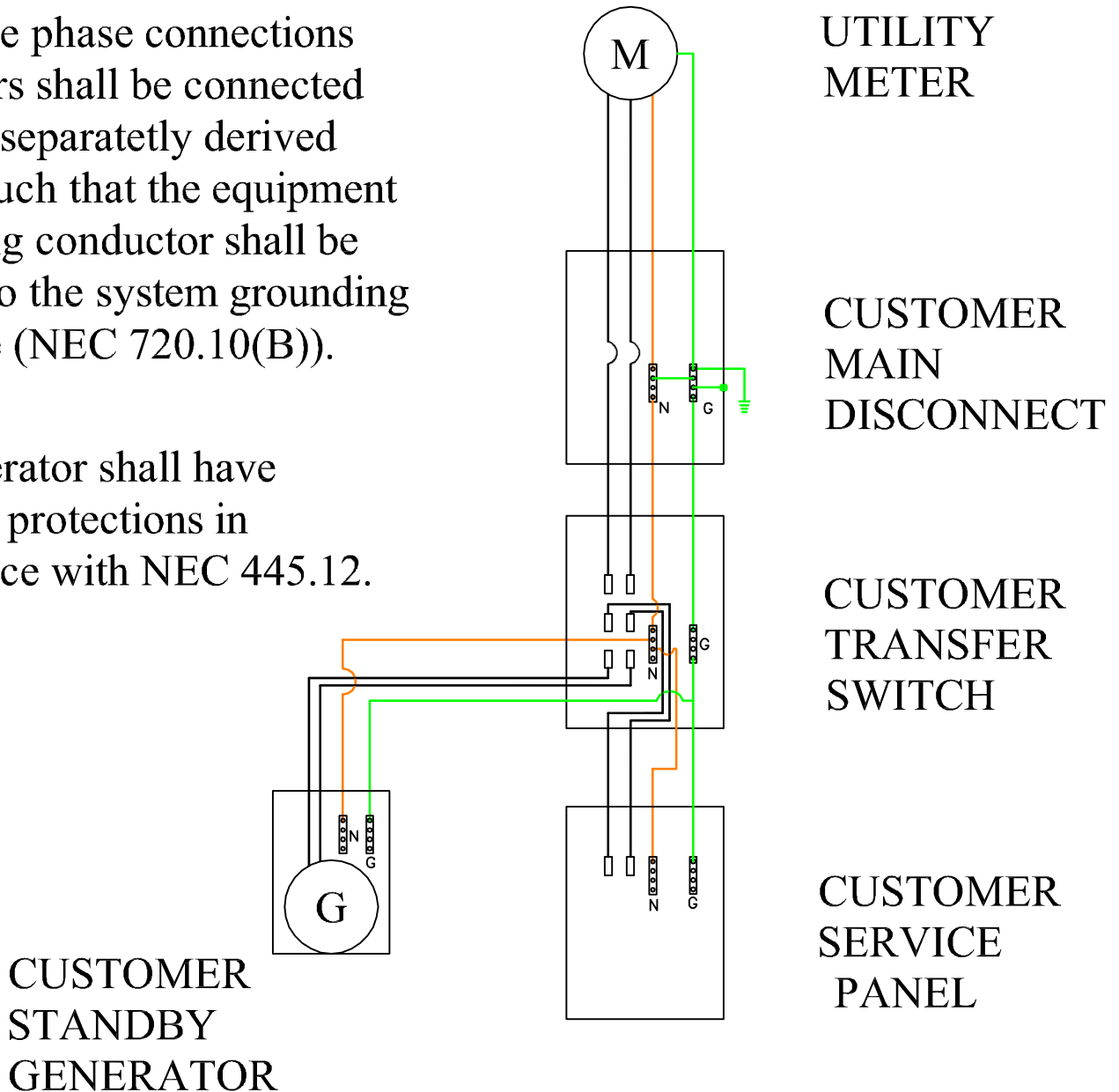
W.C.E.C.

Single Phase Standby Generator Wiring Requirements

Note:

For single phase connections generators shall be connected as a non-separately derived system such that the equipment grounding conductor shall be bonded to the system grounding electrode (NEC 720.10(B)).

The generator shall have overload protections in accordance with NEC 445.12.



Note:
Applicable City Wiring Requirements must be utilized where applicable, otherwise follow the requirements on this sheet and those in the National Electric Code.

Wharton County Electric Coop., Inc.
Engineering Department
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Ph. (979) 543-6271
Rev. by: BLL Date: 10/27/15
Approved by: W.L.

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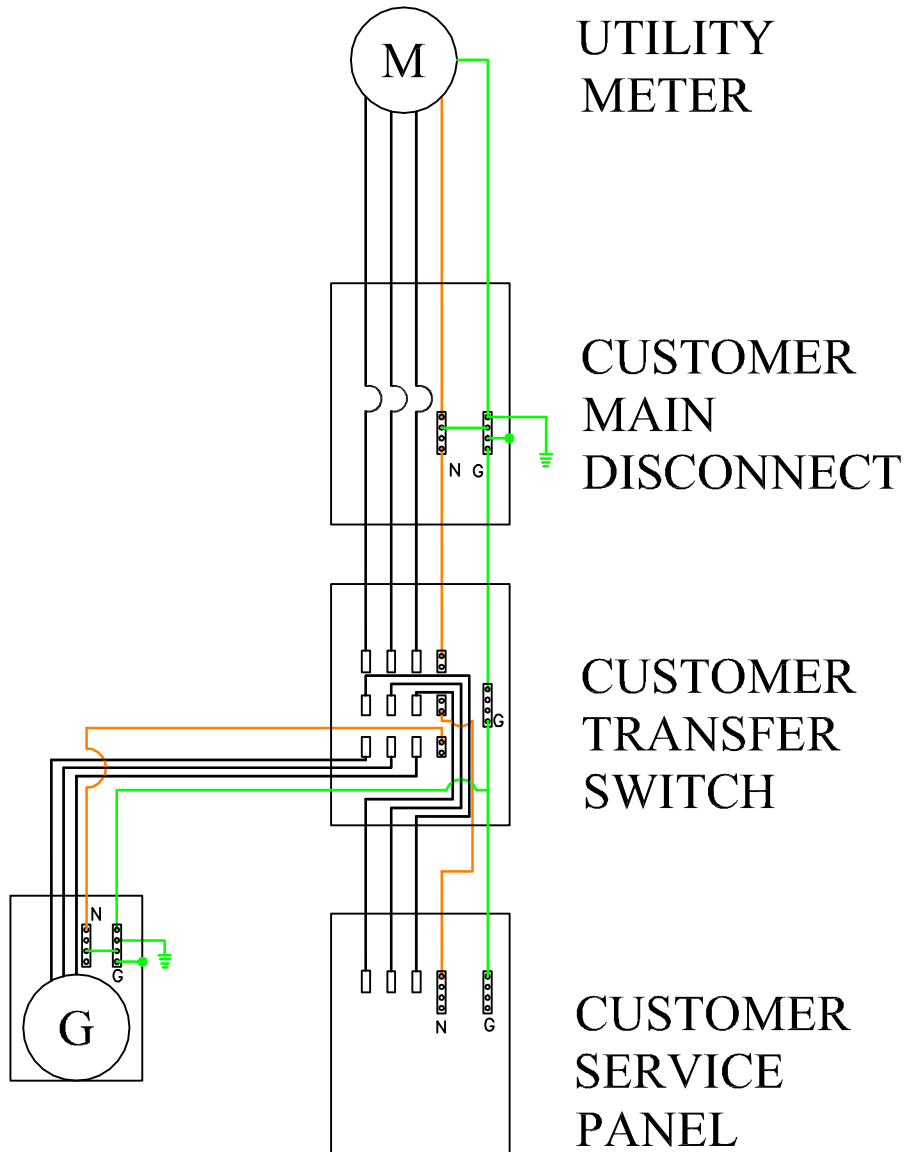
Three Phase Standby Generator Wiring Requirements

For three phase connections, generators shall be connected as a separately derived system such that the system does not have a direct connection with circuit conductors from the utility other than connections through the earth, metal enclosures, metallic raceways, or equipment grounding conductors.

A four pole transfer switch is required.

The system should be grounded in accordance with NEC 250.30.

CUSTOMER
STANDBY
GENERATOR



The generator shall have overload protections in accordance with NEC 445.12.

Note:
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