



# CITY OF DEBARY, FLORIDA

## TEMPORARY UNDERGROUND ELECTRICAL SERVICE (TUG) GUIDELINES

A TUG is permission to install a meter connection as a future permanent service to a residential structure. This eliminates the need for temporary poles and allows for future connection of permanent power. The following guidelines are required to be met:

1. Approval of a TUG inspection only allows for the connection of receptacles **for construction use** that are installed adjacent to the permanent electrical service of the dwelling. (1-120amp GFCI outlet and 1-220 amp GFCI outlet allowed) Tug approval is for the service and the GFCI outlets adjacent to the service panel only.
2. Electrical service equipment, including complete grounding electrode system, shall be completely installed in accordance with NFPA70, NEC2023. (concrete encased electrode minimum size 4 awg per NEC 250.52 (A)(3)(2) )
3. Lintel/bond beams/tie beams must be inspected and poured prior to electrical panel installation.
4. Surface behind an electrical panel shall be prepared to inhibit water intrusion. **(CMU: Stucco installed over top of CMU and Stucco painted prior to panel installation.)** Electrical Panel installed per NEC 312.2 wet & damp locations.
5. Street address must be visible from street (temporary signage permitted).
6. No additional conductors shall be connected or energized to the system. An approved pre-power and/or electrical final inspection must be approved by the Electrical Inspector prior to connecting any additional loads.
7. All electrical equipment shall be maintained in accordance with NFPA70, NEC2023 Article 590 and other applicable section of the National Electrical Code during the phase of construction.
8. When the Tug Inspection has passed, the Electrical Inspector will have the office personnel contact the power company to release TUG power.
9. Participation in the TUG program is a privilege to the contractor. The City of DeBary Building Department has no obligation to issue authorization to any electrical utility providers to connect electrical service. This privilege may be revoked for any reason and the electrical utility may be notified to disconnect electrical service at any time.
10. Failure to abide by these guidelines may result in disconnection of electrical service and may forfeit the contractor's future participation in the TUG program.

The building and/or facility is not to be used or occupied prior to issuance of a Certificate of Occupancy. If the City of DeBary should find that the building and/or facility has been occupied before a Certificate of Occupancy has been issued, The City of DeBary shall have the unilateral right to direct that the electricity be disconnected without notice.