



**DEVELOPMENT SERVICES DEPARTMENT
BUILDING SERVICES SECTION**

Policy No. 02-013
Issue Date: August 28, 2013
Effective Date: September 1, 2013
Supersedes: _____

TEMPORARY UNDERGROUND (TUG) ELECTRICAL PERMITS PROGRAM

Purpose: Hillsborough County, in conjunction with Tampa Electric Company (TECO), has developed a program to provide residential contractors the ability to obtain a permanent meter installed on single-family detached dwellings and model homes during construction. This program eliminates the need for temporary power poles on sites, and allows for permanent power to the structure prior to securing a Final Electrical Inspection.

Policy Statement:

TUG advantages versus T-pole installation:

- Provides permanent power to the structure at an early stage of construction.
- Eliminates the need for temporary power poles on sites.
- Eliminates steps during the construction, thus saving time.

Program Requirements

1. Contractors that desire to participate in the TUG program shall submit a copy of the TUG Agreement upon applying for a residential building permit. It will be the contractor's responsibility to make prior arrangements with TECO, and follow TECO's guidelines to initiate the process.
2. The contractor must agree that no additional circuits or panels will be energized without specific and written permission from Building Services. Any violation of this requirement may result in the Contractor's participation in the program being revoked and possible disciplinary action against the Contractor by Building Services.
3. The County will only require one (1) inspection* in addition to the existing electrical inspections required for single-family residences.

* TUG Agreement must be on file with Building Services. When requesting the inspection, use Inspection Code 206.

4. Once the block wall is in place and the lintel is poured**, the Electrical Contractor will permanently install the specified meter-can and panel along with a minimum of one (1) 120-volt GFI protected receptacle; additional receptacles may be provided per NEC 590. Upon completion of the installation, a request for a TUG Service Inspection can be made.

** Provisions can be made for wood-frame structures. Please contact the Building Official or a Building Services manager for more information.

5. Prior to energizing the interior electrical panel, all rough-in inspections must be approved. The building must be ready for a Final Electrical Inspection and the inspection scheduled and approved. All panels and branch circuit conductors must be terminated, with the EXCEPTION of the feeder conductors at the TUG panel. This provides a safety factor. Upon **approval of the Final Electrical Inspection**, the Electrical Contractor will terminate the feeder conductors to energize power to the interior of the building.
6. **All** damage to the meter and panel will be the Contractor's responsibility to repair. Failure to comply with this agreement may result in the subdivision and/or the contractor being barred from participating in the TUG program.

Submitted by:

Mike Doyle




Chief Electrical Inspector

August 28, 2013
Date

Approved:

Wayne A. Francis

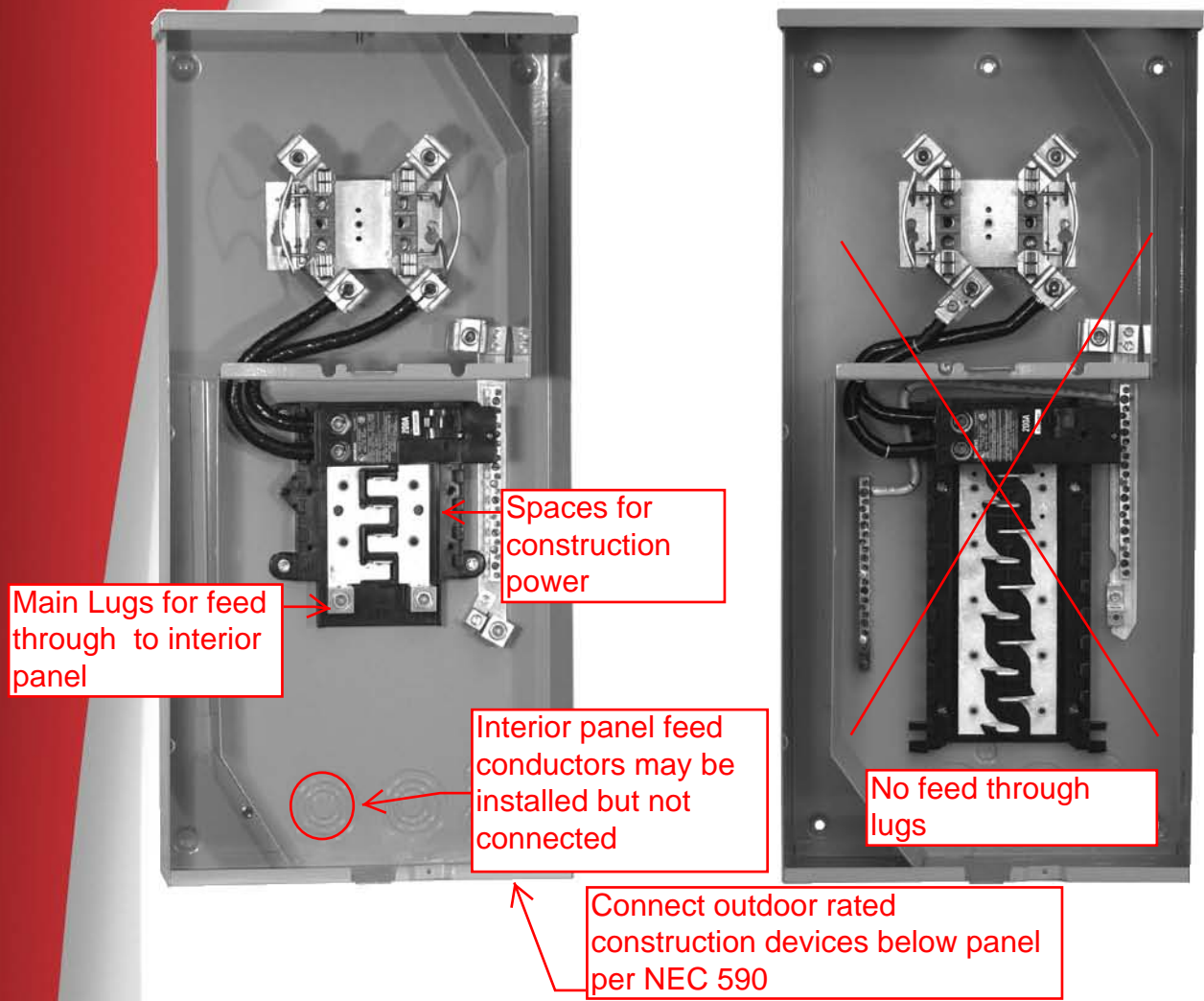


Building Official

August 28, 2013
Date

Attachment: Diagram

Example of a meter main combo with feed through lugs to accommodate interior panel installed and connected later:



Requirements for Tug Installation and Inspection Approval:

- 1) Load side of meter must supply Main Breaker only. (Single source main)
- 2) Energized distribution section bus bars and multiple mains are prohibited.
- 3) UFER Ground must be present and connected.
- 4) All devices and boxes must be rated for exterior use and properly installed.

NOTE: MUST MEET REQUIREMENTS OF LOCAL UTILITY





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601 E. Kennedy Blvd
County Center Bldg, Floor 19
P.O. Box 1110
Tampa, FL 33601-1110

Temporary UnderGround (TUG) Electrical Agreement Application

In order to activate this service, it is the responsibility of the contractor to submit a copy of this form upon applying for a residential building permit.

I, _____, am
Print Primary Contractor's Name & License Number

submitting this application to participate in the TUG Program for the property at
_____ under Permit Number _____.
Services Address Permit No.

I have read and understand the program requirements, and I fully agree to comply with those requirements. I agree that no additional circuits or panels will be energized without specific and written permission from Building Services. I understand that it is my responsibility to repair all damage to the meter and panel during the course of construction. I further understand that any violations of these requirements may result in my participation in this program being discontinued, and possible disciplinary action against me.

Primary Contractor Signature

Date

Subdivision Name

Lot

Block

TECo Layout #: _____

Type of Service: X Single Phase

Service Size: Amps _____ Voltage _____

To be completed by Building Services Staff
Inspection fee: _____