



City of Ocala  
Growth Management Department  
201 S.E 3<sup>rd</sup> Street, 2<sup>nd</sup> Floor  
Ocala, Florida 34471  
352-629-8421 office  
[www.Ocalafl.org](http://www.Ocalafl.org)

## 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 and 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*

OEU Layout #: \_\_\_\_\_

Service Size: Amps \_\_\_\_\_ Voltage \_\_\_\_\_

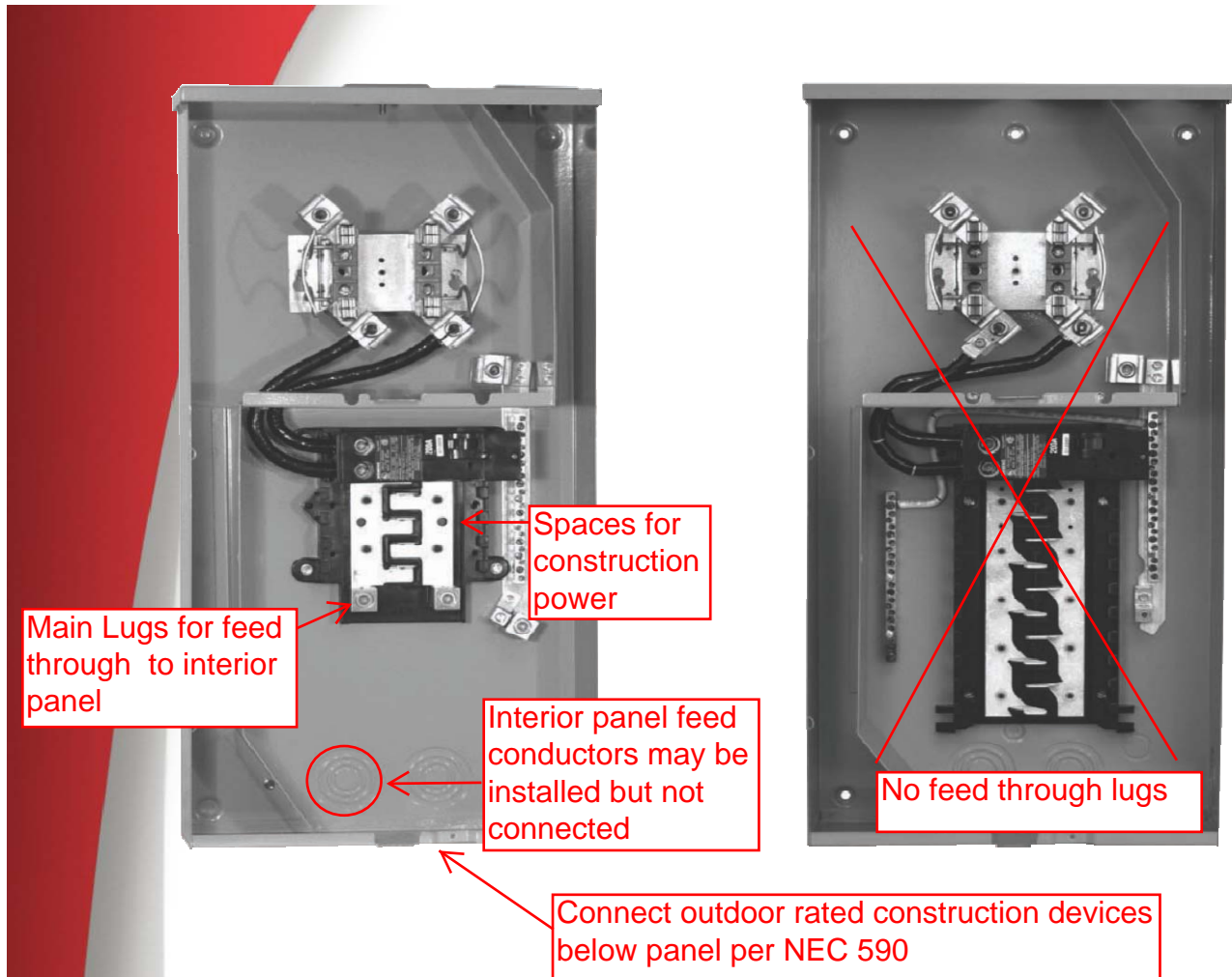
**\*SERVICE INSTALLATION FOR UNDERGROUND WHEN BLOCK IS UP\***

**\*SERVICE INSTALLATION FOR OVERHEAD WHEN ROOF IS COMPLETED\***

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

The drawing below is diagrammatic of a City of Ocala approved method for meter main combination units as a (T.U.G.) service.

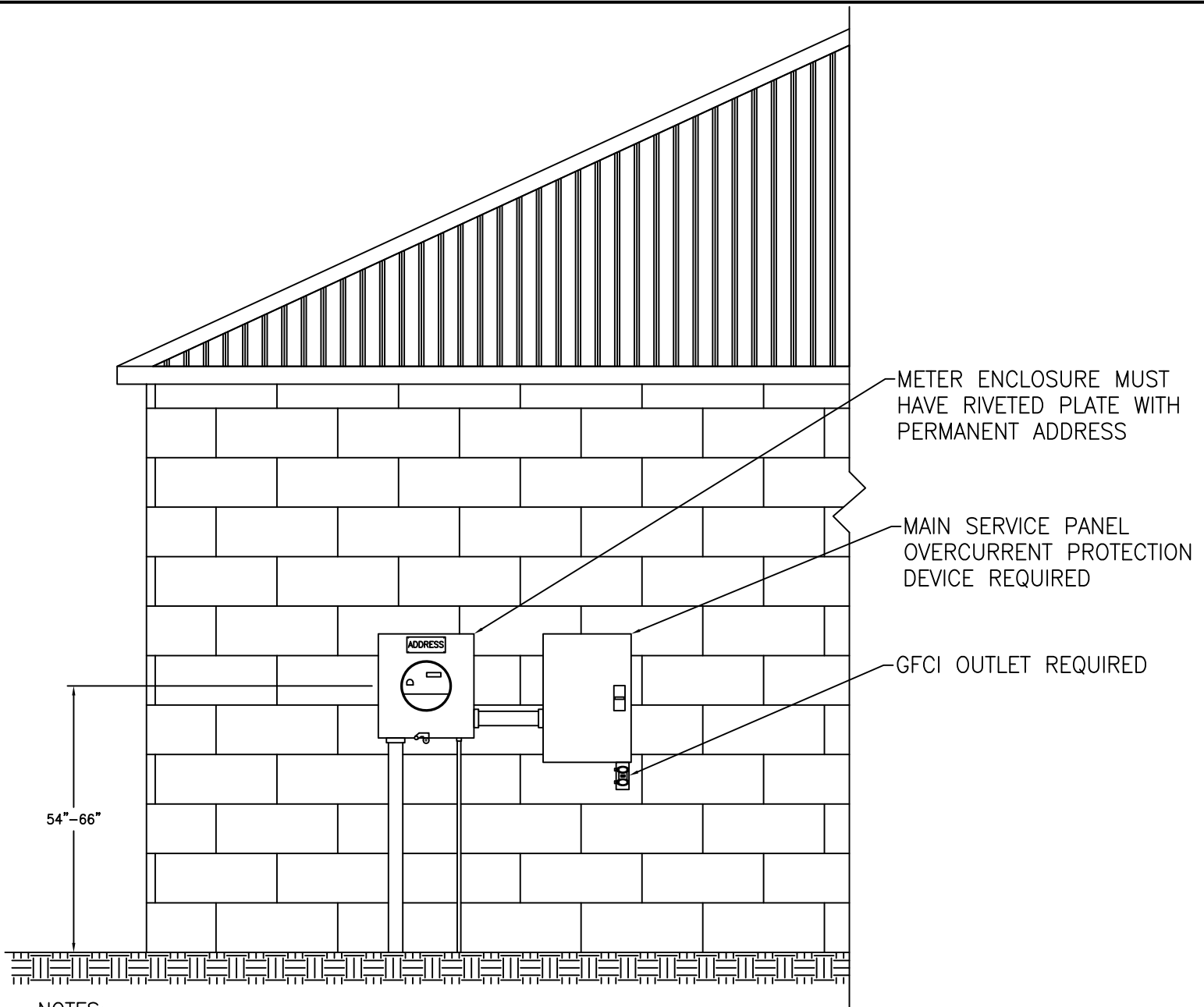
***The equipment chosen must be approved for use by the serving power utility company***



**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.

# Ocala Electric Utility Standards



## NOTES:

- 1.) TUG SERVICES ARE ONLY ALLOWED FOR CONCRETE BLOCK STYLE DETACHED HOMES THAT ARE CLASSIFIED AS RESIDENTIAL SINGLE-PHASE UNDERGROUND ELECTRIC SERVICES.
- 2.) TUG SERVICES CANNOT RECESS INTO STUCCO FINISHES. THE PORTION OF THE OUTER BLOCK WALL THAT THE METER ENCLOSURE AND EQUIPMENT IS AFFIXED TO MUST BE FINISHED PRIOR TO INSTALLATION OF THE TUG EQUIPMENT. THE CENTER OF THE METER ENCLOSURE MUST BE 54"-66" MOUNTING HEIGHT.
- 3.) THE METER ENCLOSURE MUST HAVE THE PERMANENT ADDRESS ILLUSTRATED ON A NON-FERROUS METAL OR PLASTIC PLATE THAT IS RIVETED TO THE METER ENCLOSURE. THE PLATE MUST BE A MINIMUM OF 0.75" HEIGHT x 1.5" WIDTH x 0.0625" DEPTH AND THE ENGRAVED OR STAMPED LETTERS MUST BE A MINIMUM OF 0.25" HEIGHT. RED TEXT FONTS AND/OR RED BACKGROUNDS ARE NOT PERMISSIBLE.
- 4.) ONCE THE TUG SERVICE PASSES ALL INSPECTIONS AND A PERMANENT METER IS INSTALLED, NO FURTHER TAMPERING IS PERMITTED WITHIN THE METER ENCLOSURE. IF A METER EQUIPMENT SEAL IS BROKEN BY ANY PERSONS OTHER THAN OEU PERSONNEL, THE CUSTOMER WILL BE RESPONSIBLE FOR ANY FINES THAT MAY BE INCURRED. CONTACT THE OEU METER DIVISION AT (352) 351-6662 IF ACCESS IS REQUIRED.

REVISED DATE: MAY 3, 2023

REVISED BY: FRANK BROWN

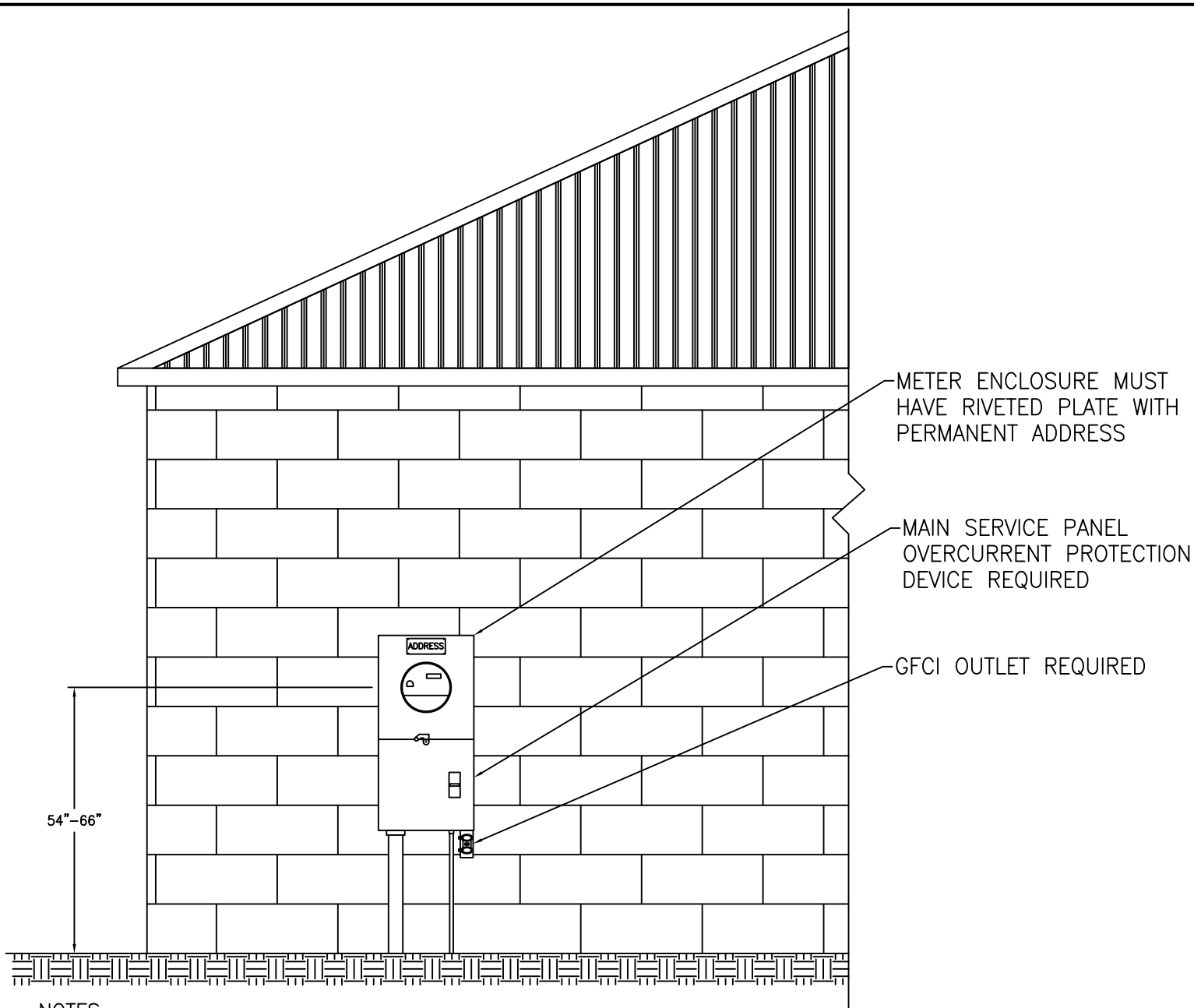
APPROVED BY: BEAU SPEARS

## METERING ENCLOSURE & EQUIPMENT STANDARDS

### TEMPORARY UNDERGROUND (TUG) SERVICES

#### EXHIBIT 10

# Ocala Electric Utility Standards



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REVISED DATE: MAY 23, 2023

REVISED BY: FRANK BROWN

APPROVED BY: BEAU SPEARS

## METERING ENCLOSURE & EQUIPMENT STANDARDS

### TEMPORARY UNDERGROUND (TUG) SERVICES

EXHIBIT 11

*\*The City of Ocala does not exclusively endorse this meter, for a full list of all approved meters click [here](#).*

# Meter/Load Center Combinations

## 8 Circuit, Surface Mount, Pole Mountable

### FEATURES

- UL listed only for use as service entrance equipment
- NEMA Type 3R enclosure with painted, G90 galvanized steel
- 22,000A IC rating
- Overhead and underground feed
- Surface mounting, pole mountable
- Feed thru lugs provided
- Key hole shaped mounting holes for easy hanging
- Deadfront pull ring
- Captive deadfront screw
- INSTA-WIRE neutrals
- Visible neutrals
- Tin plated copper bus bars
- Side-hinged load center door; requires the removal of only one screw to remove door.
- See wiring diagram for lug sizes and torque data

### ACCESSORIES

- Top end wall has type RX hub provisions
  - EC38597 (1-1/4")
  - EC38598 (1-1/2")
  - EC38599 (2")
  - EC385600 (2-1/2")
- Bottom end wall has type HC hub provisions
  - ECHC200 (2")
  - ECHC250 (2-1/2")
  - ECHC200 (3")
- Ground bar kits:
  - ECGB5, ECGB10, ECGB14 (check wiring diagram for limitations)
- 2/0 - #4 wire range lug kit: ECLK2
- 5th jaw assembly: EC5J2
- Mechanical breaker interlock: ECQML12
- Meter socket jumper: ECJS
- Filler plate: QF3 or ECQF3



| Main Ampere Rating | Catalog Number | No. of Spaces | No. of Circuits | Meter Cover |
|--------------------|----------------|---------------|-----------------|-------------|
| 150                | MC0816B1150RCT | 8             | 16              | Ringless    |
| 200                | MC0816B1200RCT | 8             | 16              | Ringless    |

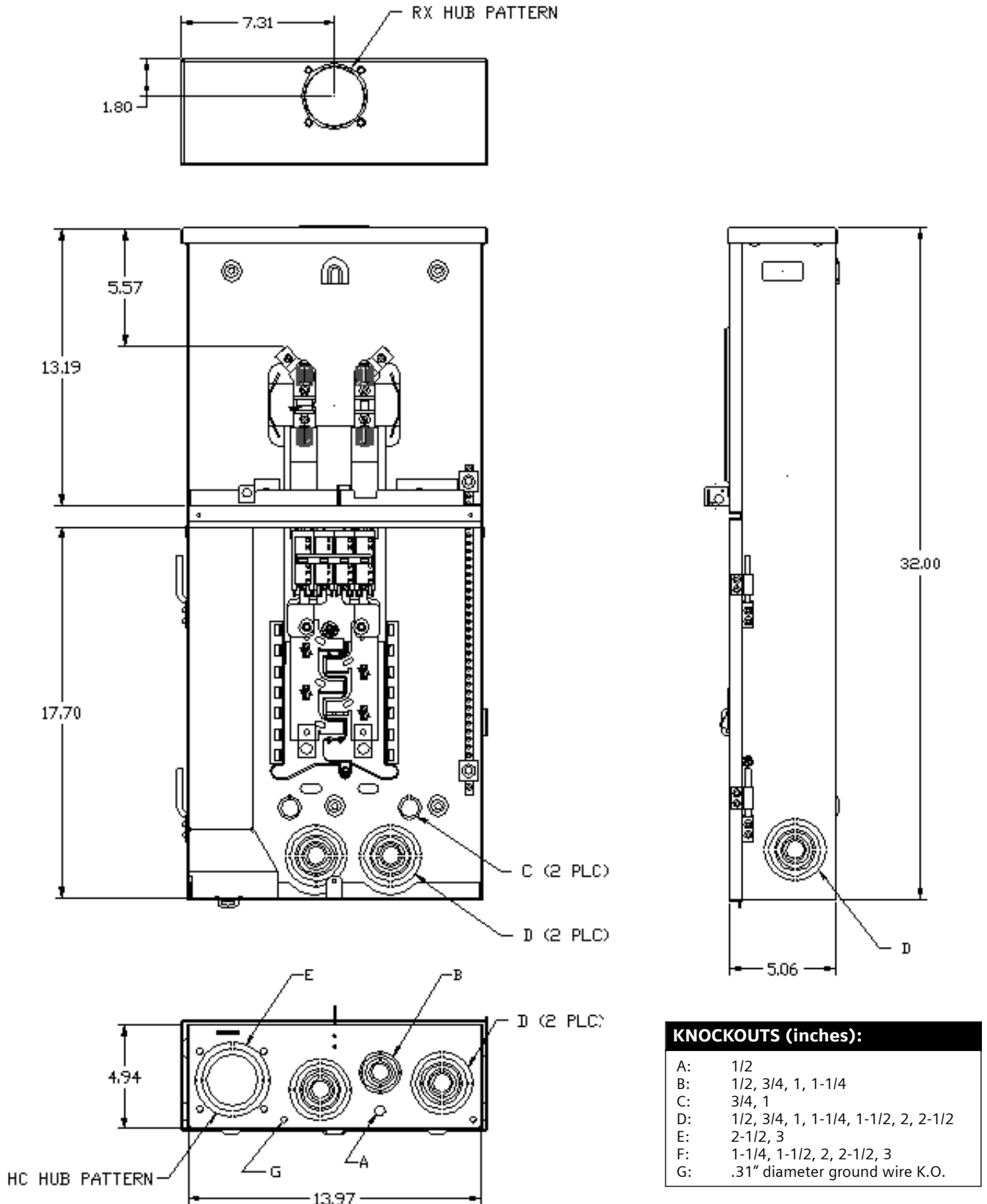
\* The City of Ocala does not accept ring style meter covers

**fastfax**

**SIEMENS**

# Meter/Load Center Combinations

8 Circuit, Surface Mount, Pole Mountable



| KNOCKOUTS (inches): |                                     |
|---------------------|-------------------------------------|
| A:                  | 1/2                                 |
| B:                  | 1/2, 3/4, 1, 1-1/4                  |
| C:                  | 3/4, 1                              |
| D:                  | 1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2 |
| E:                  | 2-1/2, 3                            |
| F:                  | 1-1/4, 1-1/2, 2, 2-1/2, 3           |
| G:                  | .31" diameter ground wire K.O.      |