

DATA TO BE COMPLETED BY ELECTRICAL DESIGNER:

1. FAULT CURRENT IN SYMMETRICAL RMS AMPERES
2. DATE OF CALCULATIONS
3. UTILITY TRANSFORMER kVA
4. UTILITY TRANSFORMER IMPEDANCE
5. SERVICE FEEDER SIZE
6. SERVICE FEEDER QUANTITY OF CONDUCTORS PER PHASE
7. SERVICE FEEDER LENGTH
8. MOTOR LOAD



# WARNING

Maximum Available Fault Current:

\_\_\_\_\_ Symmetrical RMS Amperes

Date: \_\_\_ / \_\_\_ / \_\_\_\_\_

Based on :

Utility Transformer: \_\_\_\_\_ kVA (Max.)

Utility Transformer: \_\_\_\_\_ % Impedance (Min.)

Service Feeder: # \_\_\_\_\_ (# SETS)(Max.) Copper

Service Feeder Length: \_\_\_\_\_ ' (Min.)

Motor Load: \_\_\_\_\_ kW HP kVA (Max.)

**NOTE**

THE CONTRACTOR SHALL OBTAIN INSTALLED SERVICE TRANSFORMER DATA AND AVAILABLE FAULT CURRENT DATA FROM THE UTILITY COMPANY. FORWARD INFORMATION TO THE ENGINEER FOR ASSESSMENT OF REVISIONS TO THE LABEL DATA.

DETAIL:

**FAULT CURRENT LABEL FOR SERVICE EQUIPMENT**

SCALE: NOT TO SCALE

CFPUA DETAIL DATE:

CFPUA REV. No: 1

01/01/19



CAPE FEAR PUBLIC UTILITY AUTHORITY

235 GOVERNMENT CENTER DRIVE

WILMINGTON, NC 28403

OFFICE: (910)332-6560

Stewardship. Sustainability. Service.

DETAIL NO:

**PS-E20**

SHEET NO:

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