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

I WA	RNING	
Maximum Available Fault Current: Symmetrical RMS Amperes		
Date:/		
Based on :		
Utility Transformer:	kVA (Max.)	
Utility Transformer:	% Impedan	ce (Min.)
Service Feeder:	# (<u>#</u> 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: 01/01/2025



CAPE FEAR PUBLIC UTILITY AUTHORITY
235 GOVERNMENT CENTER DRIVE
WILMINGTON, NC 28403
OFFICE: (910)332-6560

DETAIL NO: PS-E20

SHEET NO:

_