


- NOTES:
- CURRENT TRANSFORMER (CT) CABINET 36"W X 36"H X 12"D
 - UTILITY WILL SUPPLY AND INSTALL CURRENT TRANSFORMERS (CT) AND METER SOCKET.
 - 30" MIN. SPACE WILL NEED TO BE ALLOWED ON EITHER SIDE FOR THE METER SOCKET INSTALLATION.
 - 3/4" PLYWOOD MOUNTED TO THE BACK OF THE CT ENCLOSURE BY THE CONSUMER.
 - CT CABINET TO BE MOUNTED BY CONSUMER ON SUBSTANTIVE STRUCTURE. EXAMPLES: H-FRAMES, UNI-STRUT, BUILDING WALL ETC.
 - UTILITY WILL SPLICE CONDUCTORS.
 - DRAWING IS ARE INTENDED TO SERVE AS GUIDANCE FOR COMPLIANCE WITH CODE AND UTILITY REQUIREMENTS. THE N.E.C. AND/OR LOCAL CODE AUTHORITIES MAY HAVE ADDITIONAL REQUIREMENTS TO THOSE SHOWN.THE MORE STRINGENT REQUIREMENT WILL TAKE PRECEDENCE FOR DIFFERENCE BETWEEN AUTHORITIES.

SUPPLEMENTAL GROUNDING ELECTRODE BONDED WITH OTHER COMPONENTS OF GROUNDING ELECTRODE SYSTEM PER NEC 250.50

CONDUIT PROVIDE BY CONSUMER STUBBED BELOW CONCRETE FOOTING. SHALL BE RIGID METAL, INTERMEDIATE METAL, OR SCHEDULE 80 PVC. IF SCHEDULE 80 PVC IS USE, FITTING AND ADAPTERS MAY BE SCHEDULE 40. COORDINATE SIZE OF CONDUIT WITH UTILITY.

CT METERING EQUIPMENT		
Application	Manufacturer	Catalog Number
CT METERING CABINET	C & I	C-363612RHPL
	HOFFMAN	A603612LPEMCSS
	E-BOX	REPL

This list is not exclusive. Any equipment that meets NEMA Type 3R, ANSI C12.7, UL 414 may be used. However, any equipment that prohibits the utility from locking and sealing of the supply conductors and meter housing is not permitted.



SOUTHERN PINE
ELECTRIC

CT METERING GUIDE
FOR COMMERCIAL APPLICATION

DRAWN CLJ	CHECK RJS	DATE 09-8-20	FILE NAME CT-METER-ENCLOSURE.DWG
SCALE NOT TO SCALE	SHEET 1 OF 1	ASSEMBLY	