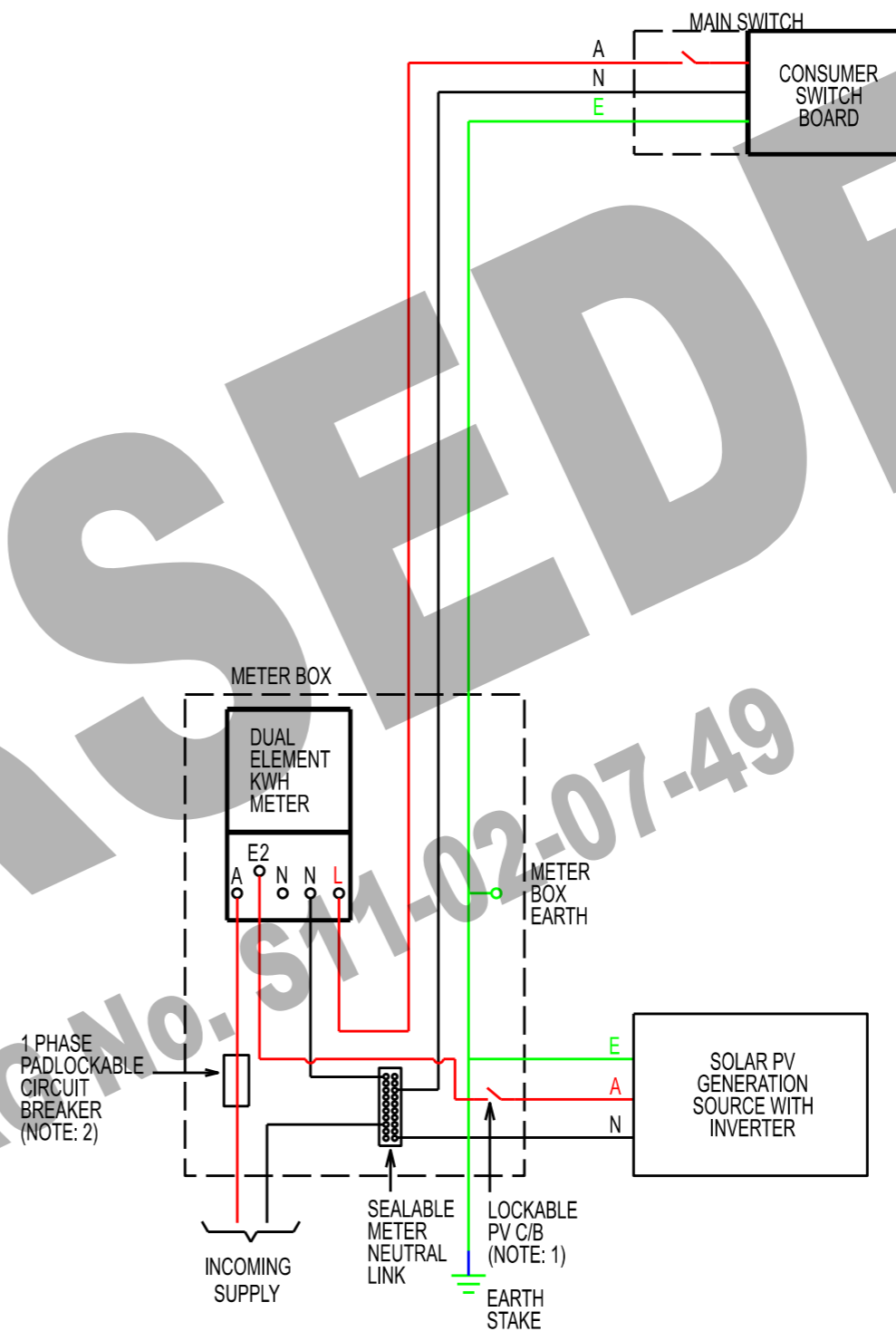


**NOTES :**

1. THE PV CIRCUIT BREAKER SHALL HAVE INBUILT PROVISION TO BE LOCKABLE IN THE "OFF" POSITION.
2. SINGLE PHASE SERVICE PADLOCKABLE CIRCUIT BREAKER WITH SEALABLE ENCLOSURE.
3. LABELLING ON THE INSTALLATION AND SWITCHBOARD TO BE DONE AS PER THE SIGNAGE REQUIREMENTS MENTIONED IN THE PV DOCUMENTS NO. 1 AND 2 NOTED BELOW.
4. THE EARTH CABLE FROM THE EARTH STAKE TO THE CONSUMERS SWITCHBOARD EARTH BAR SHALL BE CONTINUOUS AND UNBROKEN. THE EARTH CABLE SHALL BE CONNECTED TO THE METER BOX EARTH BY EXPOSING A SECTION OF THIS CABLE AND JOINING A CONNECTING CABLE BY AN ACCEPTED METHOD INCLUDING SOLDERING OR USE OF AN EARTH BLOCK. THE METER BOX EARTH POINT SHALL NOT BE USED AS A JUNCTION POINT AND ONLY SERVES AS A PURPOSE TO EARTH THE CABINET.

THIS DRAWING IS TO BE READ IN CONJUNCTION WITH THE FOLLOWING POWER AND WATER DOCUMENTS.  
 1. REQUIREMENTS FOR GRID CONNECTION OF PHOTOVOLTAIC SYSTEMS VIA INVERTERS  
 2. CHAPTER 10 OF THE METERING MANUAL: "SMALL SCALE PARALLEL CUSTOMER GENERATION (VIA INVERTERS)"



SCHEMATIC FOR TYPE - 1 SINGLE PHASE

NO	DESCRIPTION	DRN	DATE	CKD	APPD
4	SUPERSEDED	CWM	OCT'20	BV	LH
AMENDMENTS					



DES	B.N.
DRN	C.M.
CKD	B.N.
APPD	B.C.
SCALE	NTS
ISSUED	APR'10
ALL DIM. IN mm	
DRAFTING STANDARD TO A.S.1100	

GENERAL SCHEMATIC FOR PV INSTALLATIONS - TYPE 1, SINGLE PHASE CUSTOMER

A3

DRAWING NUMBER S11-02-07-47

CAD PRODUCT - DO NOT AMEND MANUALLY

