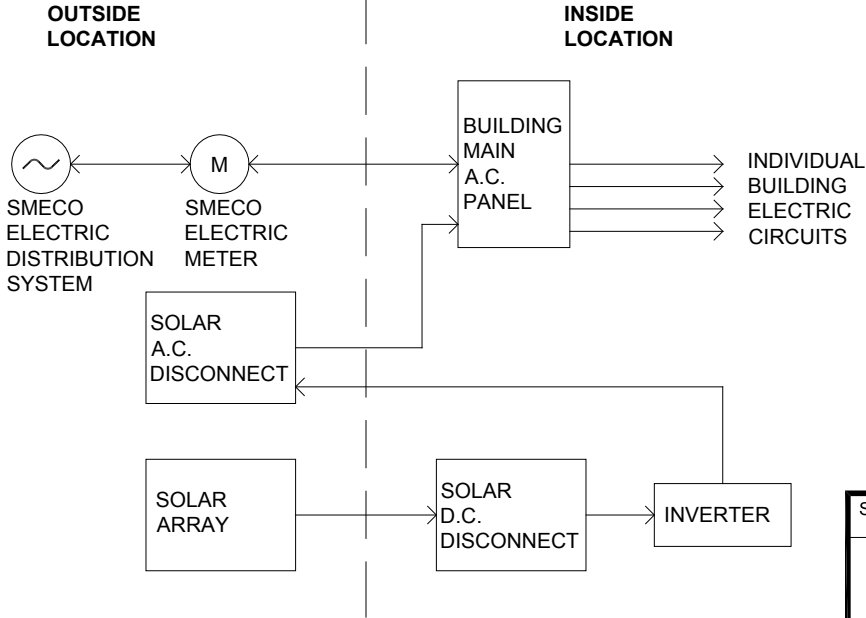


NOTES: A SOLAR A.C. DISCONNECT MUST BE LOCATED OUTSIDE AND READILY AVAILABLE TO SMECO PERSONNEL AT ALL TIMES. THE DISCONNECT MUST BE CLEARLY IDENTIFIED AS TO ITS PURPOSE AND BE CAPABLE OF BEING LOCKED IN THE OPEN POSITION BY SMECO PERSONNEL. IF DISCONNECT IS NOT LOCATED AT THE SMECO ELECTRIC METER LOCATION, A CLEARLY VISIBLE, WEATHER PROOF SIGN MUST BE AFFIXED AT THE METER LOCATION DETAILING THE LOCATION OF THE REQUIRED DISCONNECT. THE D.C. SOLAR DISCONNECT AND INVERTER CAN BE LOCATED INSIDE OR OUTSIDE DEPENDING ON SPECIFIC SITE REQUIREMENTS.

ONE LINE DIAGRAM



TYPICAL SOLAR PANEL INTERCONNECTION CONFIGURATION

SOUTHERN MARYLAND ELECTRIC COOPERATIVE, INC.
HUGHESVILLE, MARYLAND 20637

TYPICAL RESIDENTIAL SOLAR PANEL INTERCONNECTION CONFIGURATION

DRAWN	<u>JML</u>	DATE	<u>6-27-08</u>
CHECKED	<u>HDR</u>	UNIT NO.	<u>UM8-4A</u>
APPROVED	<u>KLW</u>	DWG. NO.	<u>A-4546</u>
SCALE	<u>N.T.S.</u>	SHT. NO.	<u>1</u> OF <u>1</u>