



Notes:
 Installation, Earthing, and bonding needs to comply with the latest version of the SANS 10142-1 and listed normative references and product specifications e.g. SANS 60364-7-712. Systems with micro-inverters or power optimisers may have different wiring to that indicated in this drawing

Legend:	
Earthed/Bonding symbol	
Circuit breaker	
Municipal electrical meter	
3 (three) Pole	3P
4 (four) Pole	4P
Step up Transformer	
Mega Volt Bus bar	
Ring Main Unit	RMU
3 phase indicator (L1, L2, L3)	
3 phase indicator (L1, L2, L3, N)	

SEA
 SSEG LV to MV for MV Customers

REVISION:	Version 01	DATE:		PROJECT NAME:	SHEET	
Municipal Embedded Generation Support Program Template A set of drawings showing acceptable layouts for a range of different systems www.sseg.org.za		EDITOR:		Small Scale Embedded Generator LV to MV for MV Customers		1
		INSTALLER:				
		SIGNOFF:		Description:	SCALE	OF
		PRINT NAME:		LV to MV	N/A	1