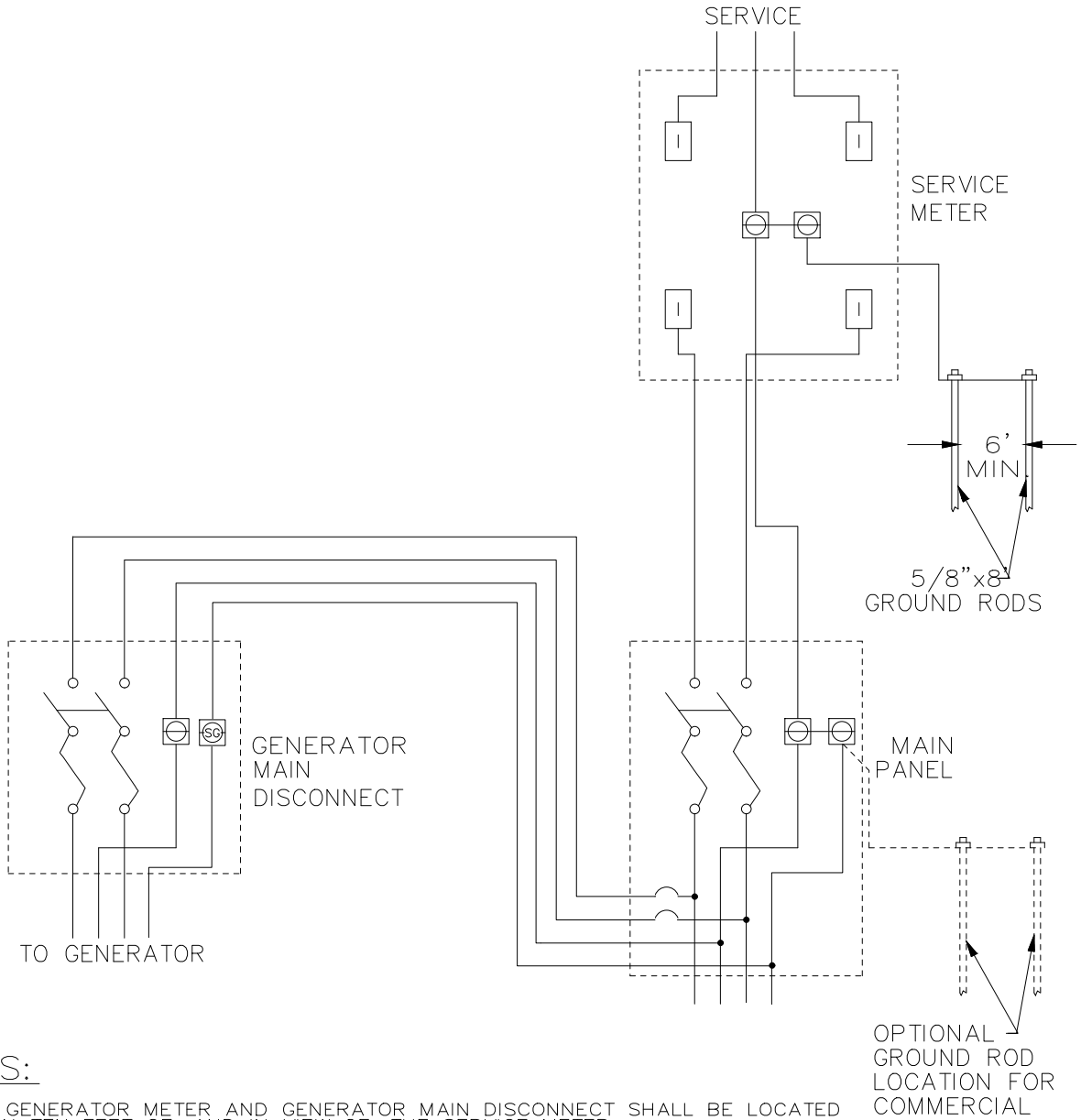
GENERATION IN PARALLEL WITH UTILITY SYSTEM
NON-NET METERING - PEAK SHAVING
THREE WIRE, SINGLE PHASE SERVICE



NOTES:

1. THE GENERATOR METER AND GENERATOR MAIN DISCONNECT SHALL BE LOCATED WITHIN TEN FEET OF, AND IN VIEW OF, THE SERVICE METER.
2. THE GENERATOR DISCONNECT SHALL BE MARKED 'GENERATOR DISCONNECT SWITCH' WITH PERMANENT LETTERS A MINIMUM OF3/8" HIGH. THE DISCONNECT SWITCH MUST BE LOCKABLE IN THE OPEN POSITION, WITH A STANDARD UTILITY PADLOCK WITH A3/8" SHANK. THE DISCONNECT SHALL BE LISTED AS SERVICE EQUIPMENT.
3. THE SERVICE METER WILL ONLY MEASURE DELIVERED ELECTRICITY; OR, IT SHALL HAVE TWO SEPARATE INTERNAL REGISTERS. THE INSTALLATION WILL USED BY A CUSTOMER THAT WILL NOT SUPPLY ELECTRICITY, BUT WILL PEAK SHAVE.
4. THE GROUNDING ELECTRODE CONDUCTOR CONNECTION, SHOWN IN THE METER SOCKET, MAY BE LOCATED IN THE MAIN PANEL ON COMMERCIAL INSTALLATIONS.
5. LOW VOLTAGE THREE-PHASE INSTALLATIONS ARE TO BE CONSTRUCTED SIMILARLY.
6. METALLIC ENCLOSURES WITHIN ARM'S REACH SHALL BE BONDED TOGETHER IN SUCH A WAY TO PREVENT THE BONDING CONDUCTOR FROM CARRYING RETURN CURRENT.

REV	DATE	REVISION DESCRIPTION	DRN	CKD

VERMONT ELECTRIC COOP INC. the co-op advantage. energy smart today

DES: DRN: CB
CKD: SCALE: NONE
DATE: 07/10/2017

VERMONT ELECTRIC COOPERATIVE INC.
JOHNSON, VT
GENERATION IN PARALLEL WITH UTILITY SYSTEM
NON-NET METERING - PEAK SHAVING
DWG. NO. 404 Page 1
REV 1