

Done

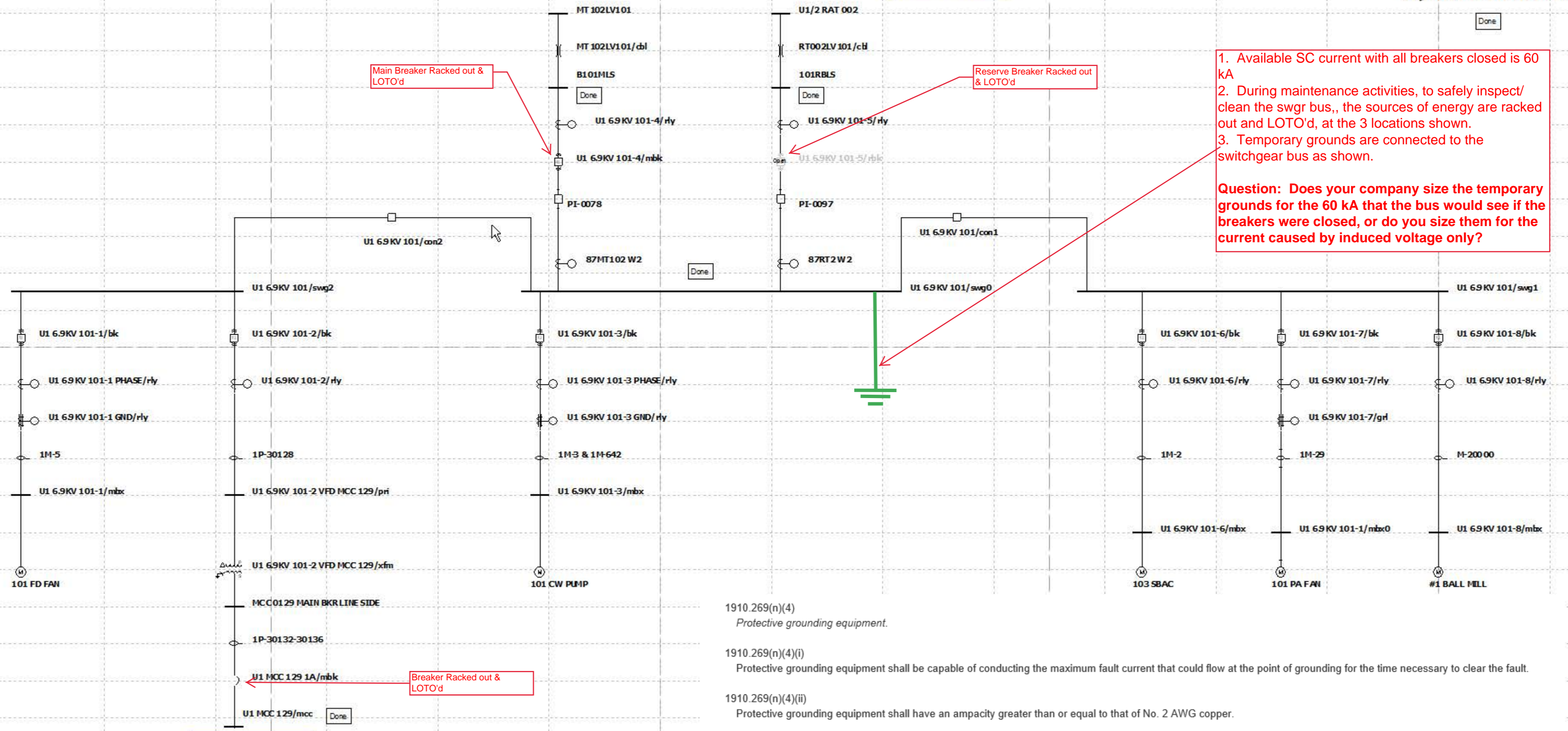
CVL 00 00000000.00000000  
UNIT 1 - UNIT 1 OVERVIEW

Main Breaker Racked out & LOTO'd

Reserve Breaker Racked out & LOTO'd

1. Available SC current with all breakers closed is 60 kA  
2. During maintenance activities, to safely inspect/clean the swgr bus,, the sources of energy are racked out and LOTO'd, at the 3 locations shown.  
3. Temporary grounds are connected to the switchgear bus as shown.

**Question: Does your company size the temporary grounds for the 60 kA that the bus would see if the breakers were closed, or do you size them for the current caused by induced voltage only?**



Connected to  
CVL 01P000129000000000000  
MCC -UNIT 1- 480V MCC 129.DRW

Breaker Racked out & LOTO'd

1910.269(n)(4)  
Protective grounding equipment.

1910.269(n)(4)(i)  
Protective grounding equipment shall be capable of conducting the maximum fault current that could flow at the point of grounding for the time necessary to clear the fault.

1910.269(n)(4)(ii)  
Protective grounding equipment shall have an ampacity greater than or equal to that of No. 2 AWG copper.

1910.269(n)(4)(iii)  
Protective grounds shall have an impedance low enough so that they do not delay the operation of protective devices in case of accidental energizing of the lines or equipment.