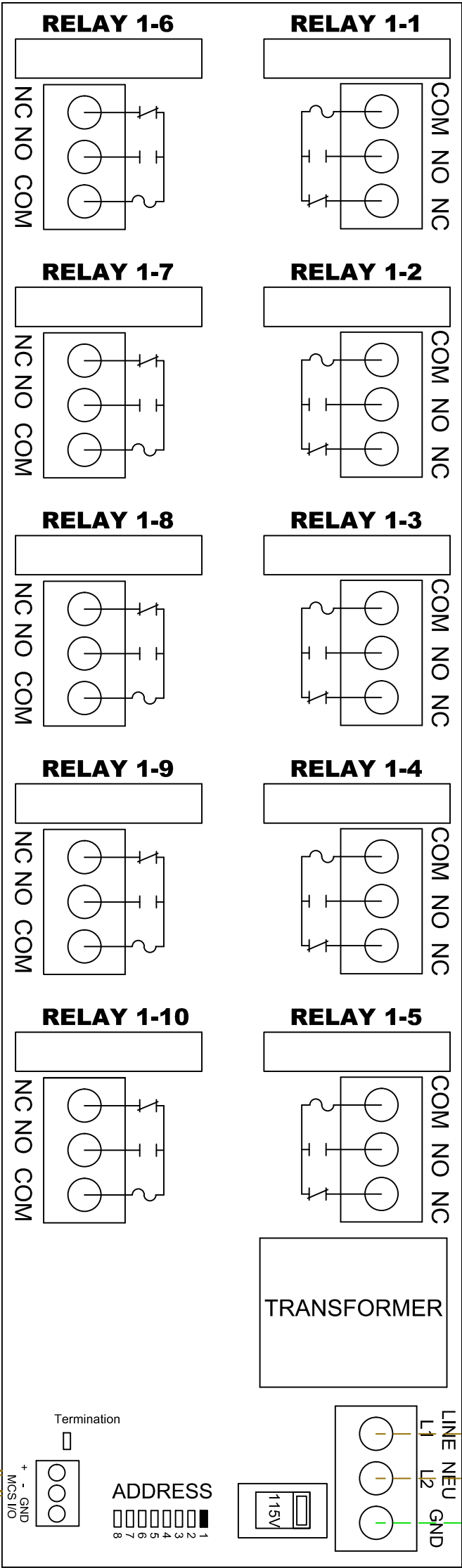


Communications to Preveous MCS Board in Address Sequence (shield NOT grounded at this end)

Communications to Next MCS Board in Address Sequence (shield grounded at this end only)



115/230vac - Line

115/230vac - Neutral

(Do not jumper grounds)

- NOTES:
1. Sensors **MUST** use shielded cable and shield must not be broken. The shield must be connected only at the Sensor Input terminal block
2. All sensor inputs are 0 to 5vdc.
3. If BASE has an EXT installed, the EXT address is the BASE +1.
Example: MCS-IO-BASE Address = 1
MCS-IO-EXT Address = 2

4. Amp input sensors are field wired and must be shielded cable. They generate their own voltage and do not require 5vdc from the MCS unit.
5. Digital input sensors are field wired and must be shielded cable. The 5vdc is taken out from the sensor terminal and wired through the switch. The jumper must then be set to digital.

6. Factory wired: Field wired:
7. Digital Sensor Jumper : Analog Sensor Jumper :

		Job Site Name	
SO# 000000		Customer Name	
Unit Type		Unit Type	
Drawing #		SO# - Drawing #	
Revision	1A	Date	
CAD Tech	Name	Page #	