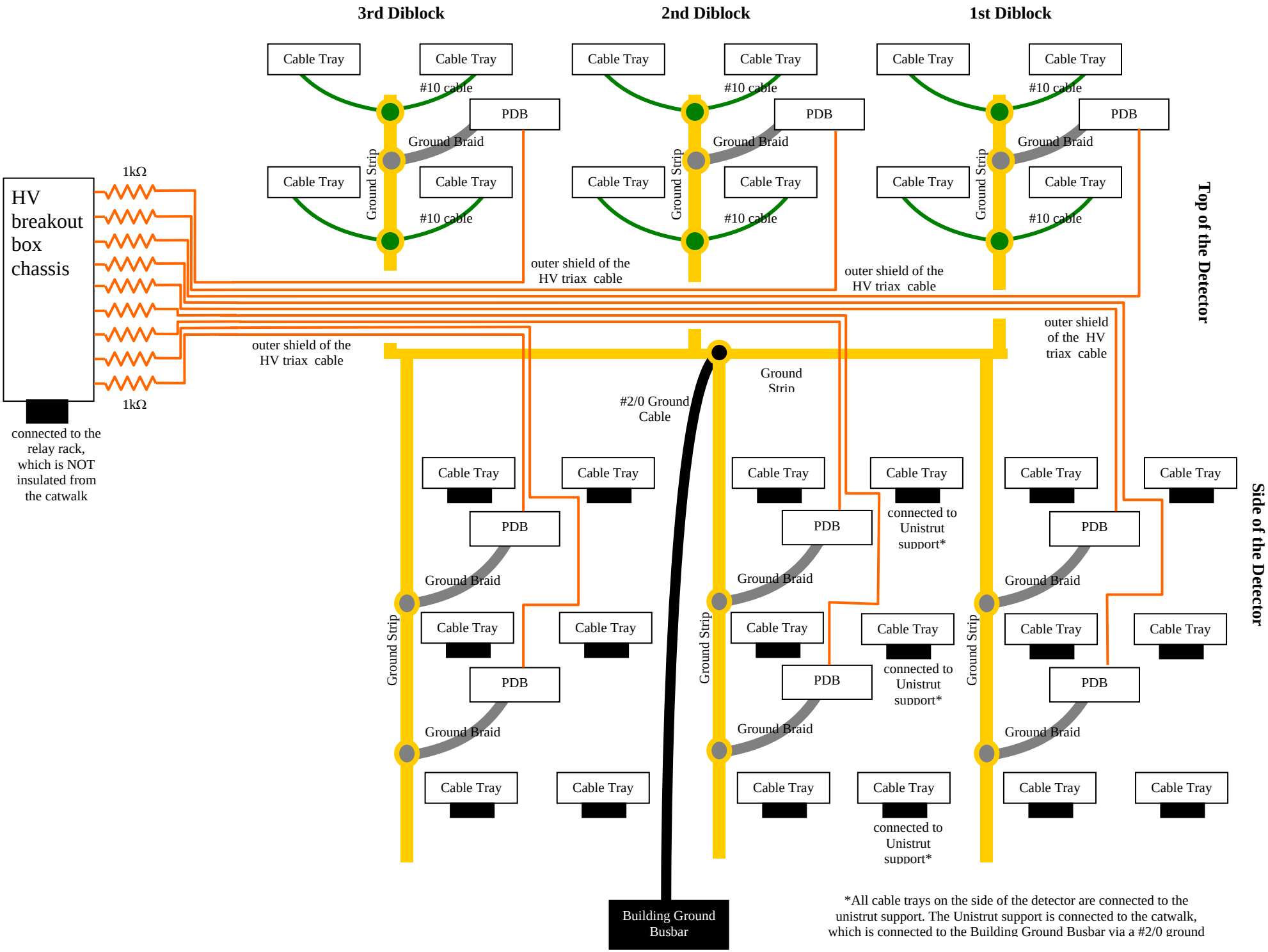
3rd Diblock
2nd Diblock
1st Diblock
Cable Tray
#10 cable
PDB
Ground Braid
Ground Strip
HV breakout box chassis
1kΩ
connected to the relay rack, which is NOT insulated from the catwalk
outer shield of the HV triax cable
Top of the Detector
Side of the Detector
#2/0 Ground Cable
Ground Strip
connected to Unistrut support*
Building Ground Busbar
*All cable trays on the side of the detector are connected to the unistrut support. The Unistrut support is connected to the catwalk, which is connected to the Building Ground Busbar via a #2/0 ground