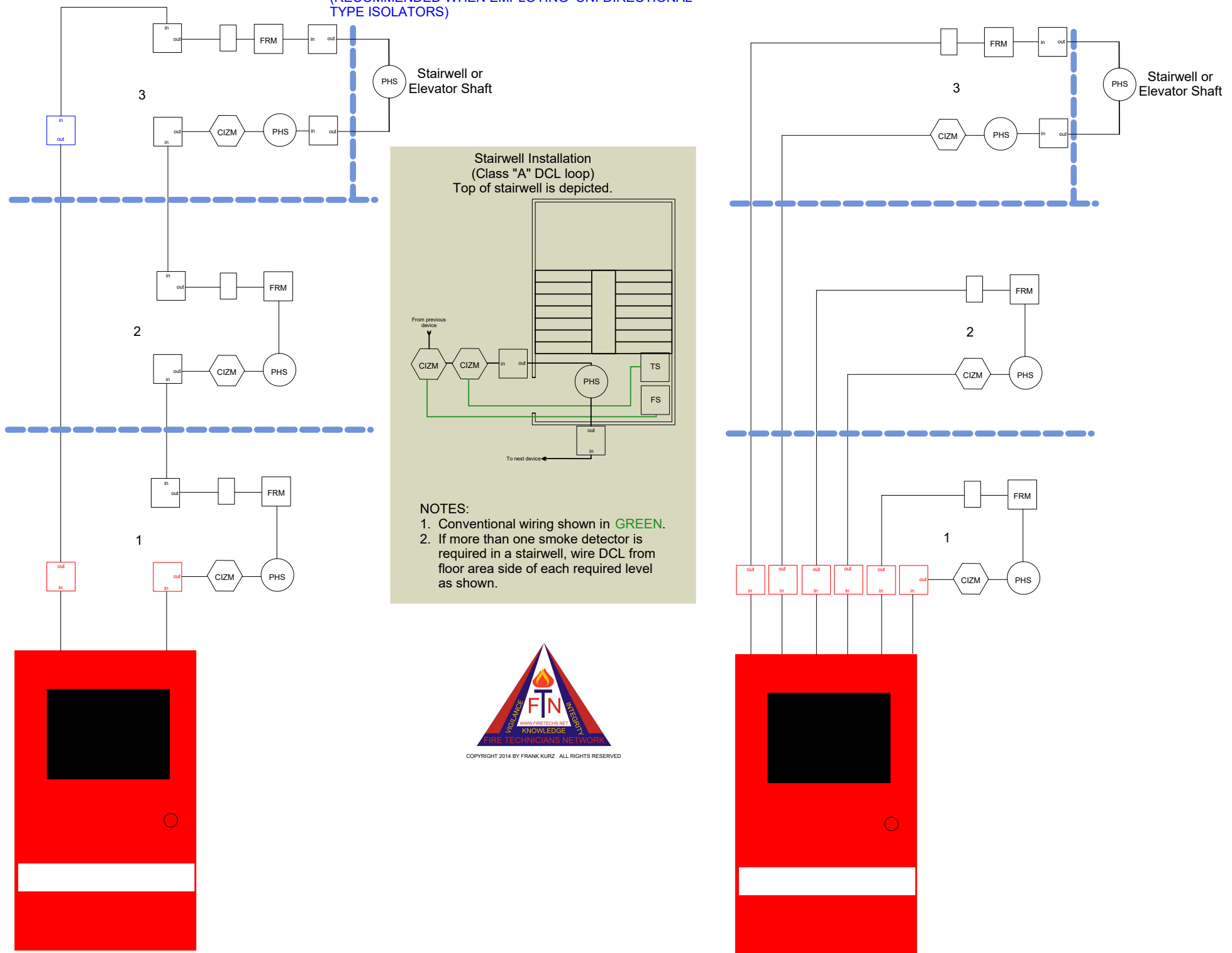


ISOLATOR WIRING METHODS FOR CLASS "A" FIELD DEVICES

WIRING METHODS ARE APPLICABLE TO DATA COMMUNICATION LOOP ISOLATORS AS WELL AS POWER BUSS ISOLATORS - INTENDED USE OF ISOLATORS IS TO MINIMIZE THE LOSS OF COMMUNICATIONS WITH (OR POWER TO) FIELD DEVICES TO ONE FLOOR AREA.

NOTE: ISOLATORS SHOWN IN RED ARE NOT REQUIRED IF THE CONTROL PANEL EMPLOYS INTEGRAL DATA LOOP ISOLATORS.

ISOLATOR SHOWN IN BLUE PROTECTS THE RETURN RISER (RECOMMENDED WHEN EMPLOYING UNI-DIRECTIONAL TYPE ISOLATORS)



PROVIDES MAXIMUM PROTECTION FOR STYLE "C" DCL/PBR RISER AND CLASS "A" CIRCUITS IN A FLOOR AREA (ISOLATORS SHOULD STILL BE LOCATED IN AN ELECTRICAL CLOSET OR OTHER PROTECTED SPACE ON THE FLOOR).

THIS WIRING DIAGRAM ILLUSTRATES MULTIPLE DATA LOOP MODULES TERMINATED IN A CLASS "A" STYLE "A" CONFIGURATION