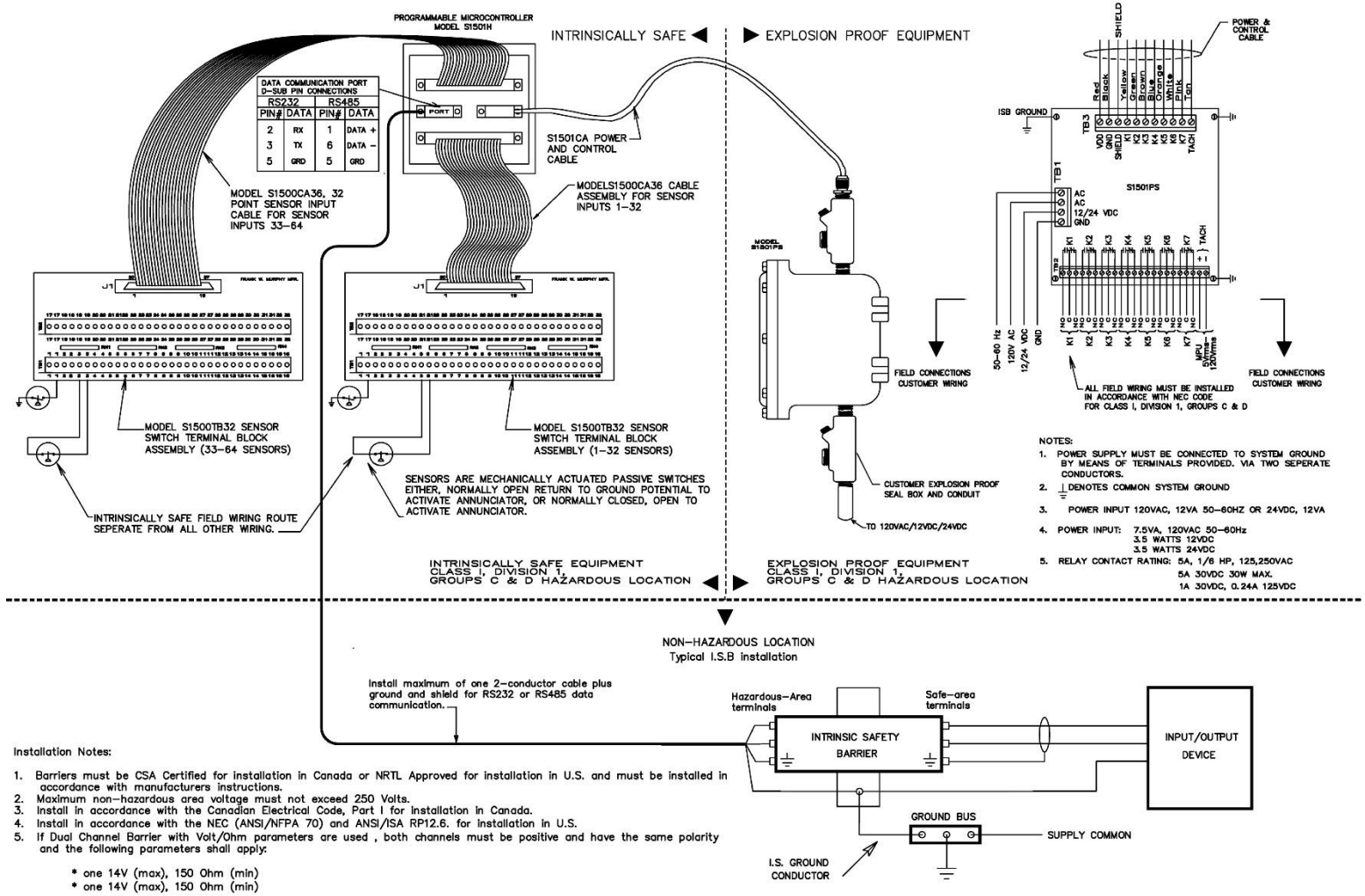

NOTES:

1. POWER SUPPLY MUST BE CONNECTED TO SYSTEM GROUND BY MEANS OF TERMINALS PROVIDED. VIA TWO SEPERATE CONDUCTORS.
2. ⏚ DENOTES COMMON SYSTEM GROUND
3. POWER INPUT 120VAC, 12VA 50-60HZ OR 24VDC, 12VA
4. POWER INPUT: 7.5VA, 120VAC 50-60Hz
   3.5 WATTS 12VDC
   3.5 WATTS 24VDC
5. RELAY CONTACT RATING: 5A, 1/6 HP, 125,250VAC
   5A 30VDC 30W MAX.
   1A 30VDC, 0.24A 125VDC

NON-HAZARDOUS LOCATION
Typical I.S.B installation

Installation Notes:

1. Barriers must be CSA Certified for installation in Canada or NRTL Approved for installation in U.S. and must be installed in accordance with manufacturers instructions.
2. Maximum non-hazardous area voltage must not exceed 250 Volts.
3. Install in accordance with the Canadian Electrical Code, Part I for installation in Canada.
4. Install in accordance with the NEC (ANSI/NFPA 70) and ANSI/ISA RP12.6. for installation in U.S.
5. If Dual Channel Barrier with Volt/Ohm parameters are used , both channels must be positive and have the same polarity and the following parameters shall apply:

   * one 14V (max), 150 Ohm (min)
   * one 14V (max), 150 Ohm (min)

6. If two single channel barriers with Volt/Ohm parameters are used for a two-barrier configuration, both channels must be positive and have the same polarity and the following parameters shall apply to each channel:

   * one 14V (max), 150 Ohm (min)
   * one 14V (max), 150 Ohm (min)

MODEL: INSTALLATION DIAGRAM, S1501		
DRAWING NO. SHEET 1 OF 1 50-08-0017	SIZE C	REV. D