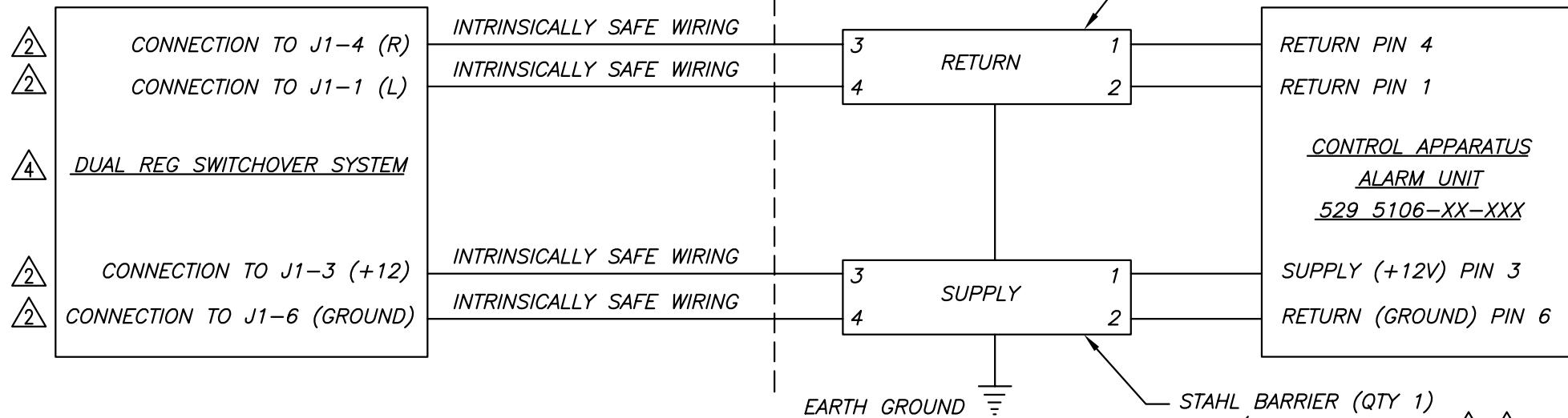
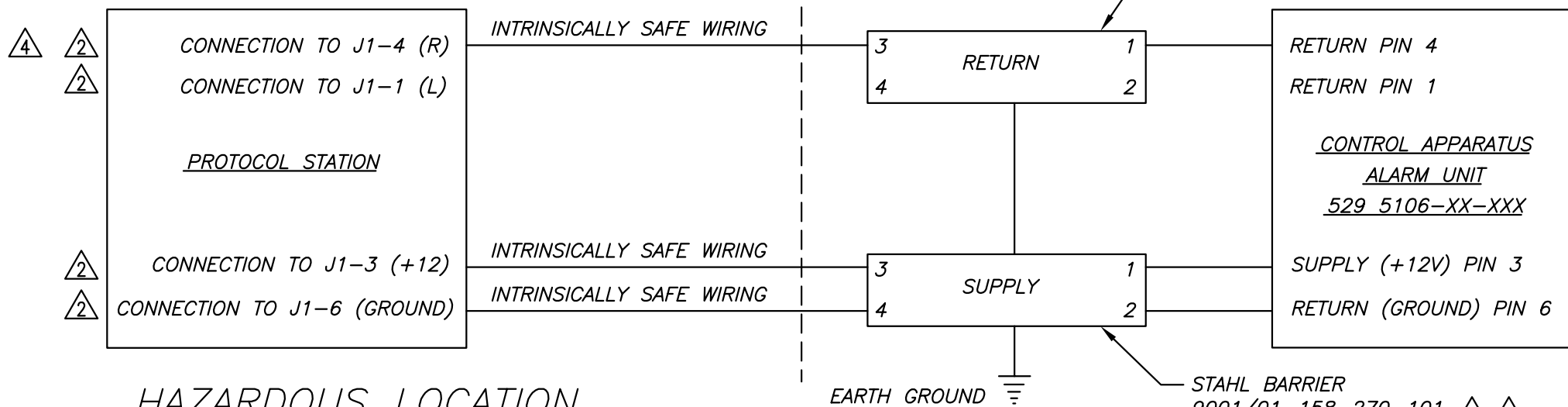


POTENTIALLY FLAMMABLE ATMOSPHERE



SCHEMATIC FOR DUAL REGULATOR SWITCHOVER

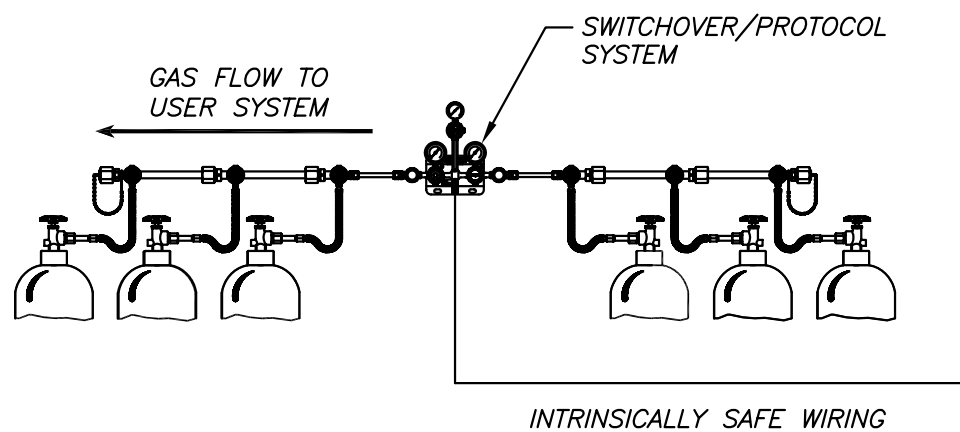
POTENTIALLY FLAMMABLE ATMOSPHERE



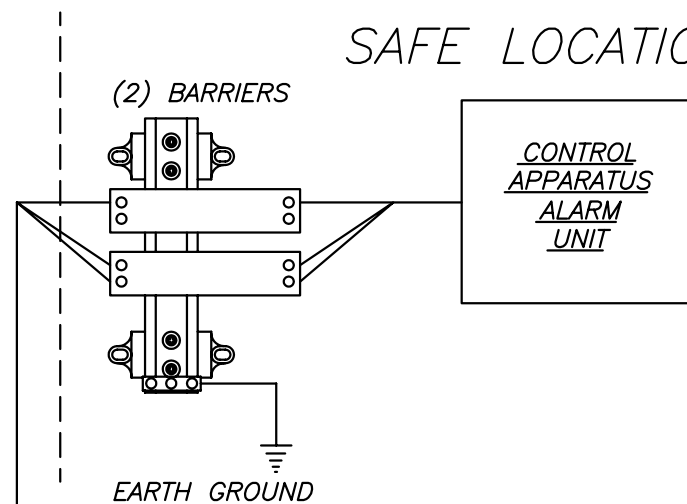
SCHEMATIC FOR PROTOCOL STATION

HAZARDOUS LOCATION
CLASS I, II, & III - A THRU G

VISUAL REPRESENTATION



SAFE LOCATION



NOTES ON SYSTEM

1. SYSTEM MUST BE INSTALLED IN ACCORDANCE WITH NATIONAL ELECTRIC CODE ANSI/NFPA 70, ARTICLE 504. BARRIERS MUST BE INSTALLED IN ACCORDANCE WITH MANUFACTURER GUIDELINES.
2. MAXIMUM CABLE LENGTH TO BE 2300 FT. (700 METERS).

NOTES ON CONTROL EQUIPMENT:

1. MAINS POWER MUST NOT EXCEED 250 VOLTS WITH RESPECT TO GROUND.
2. CONNECT TO EARTH GROUND ACCORDING TO BARRIER MANUFACTURER'S INSTRUCTIONS. RESISTANCE BETWEEN BARRIER GROUND AND GROUNDING ELECTRODE SHALL NOT EXCEED 1 OHM.

CONTACT INFORMATION: R. STAHL (U.S.A.) - 1 800 782 4357

	CONTROLS CORPORATION OF AMERICA PRODUCT ENGINEERING DEPARTMENT VIRGINIA BEACH, VA 23454		PART NO. 9906 3211
	TITLE: ADI, _INTRIN_SAFETY_ DUAL_REG_SWOVERS		REV. ECN NUMBER DATE 6 05-562 9/1/2005