



ZONE	REV	ECN	DESCRIPTION	DATE	DR	CHK	APPD

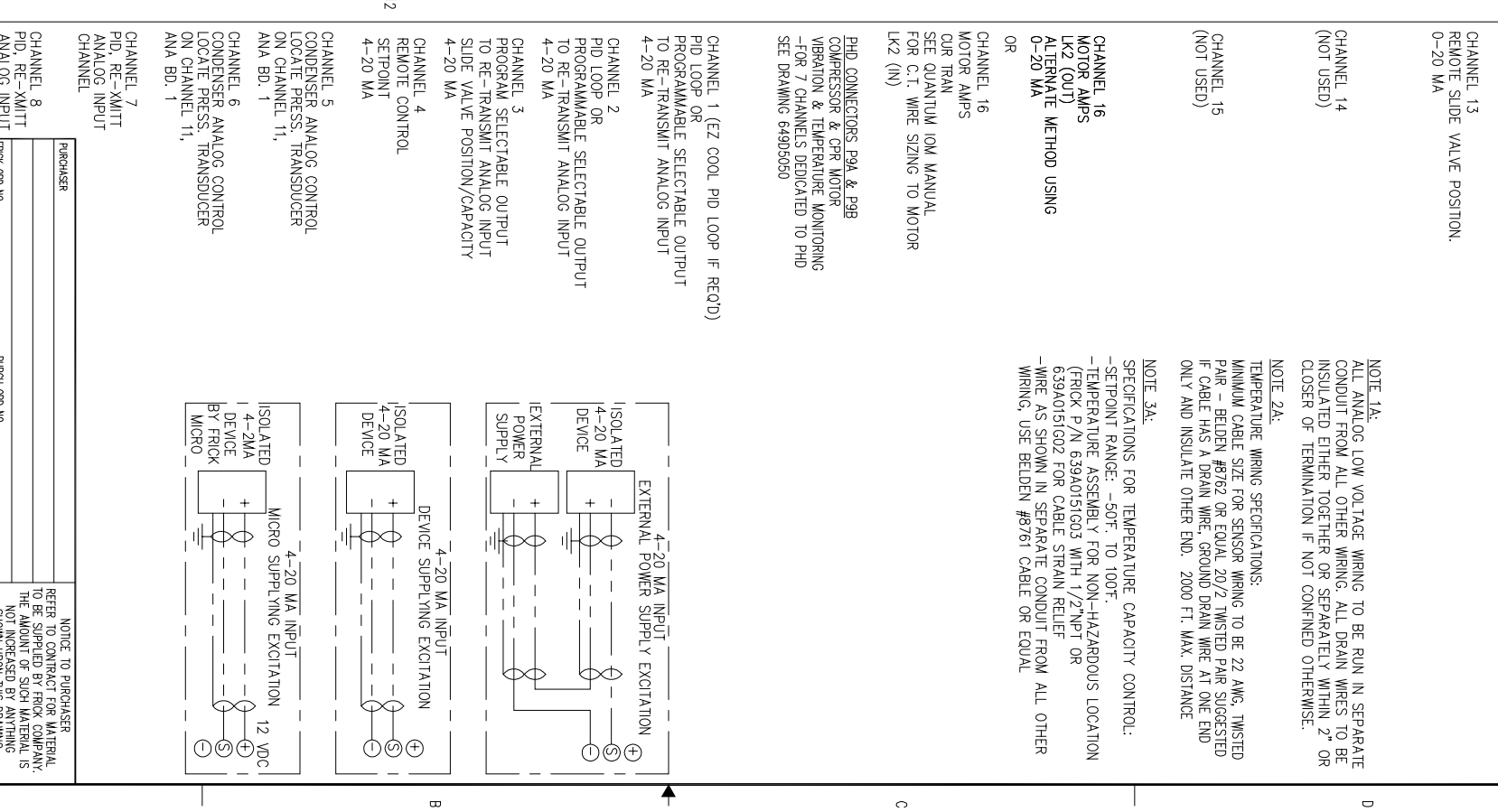
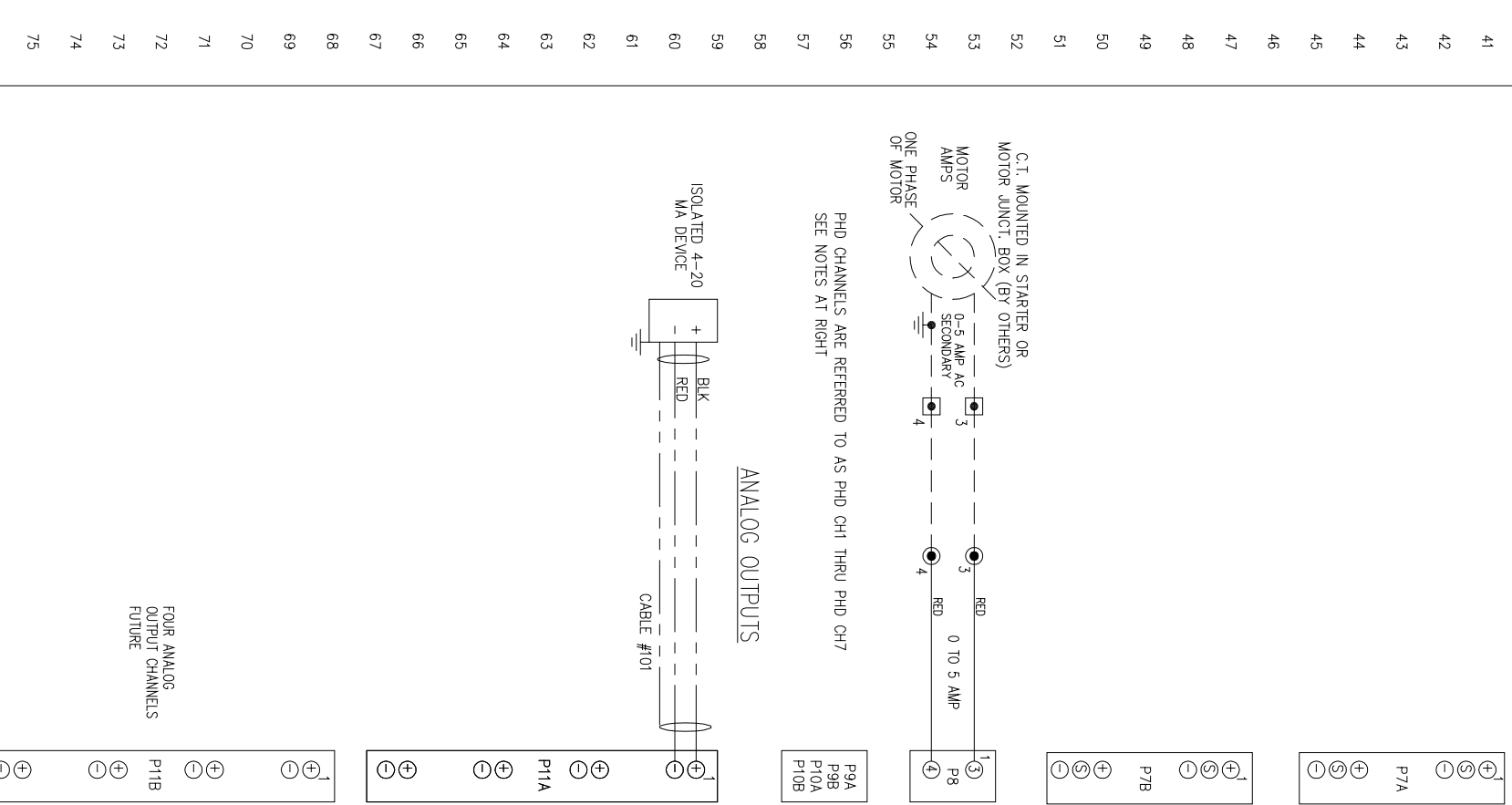
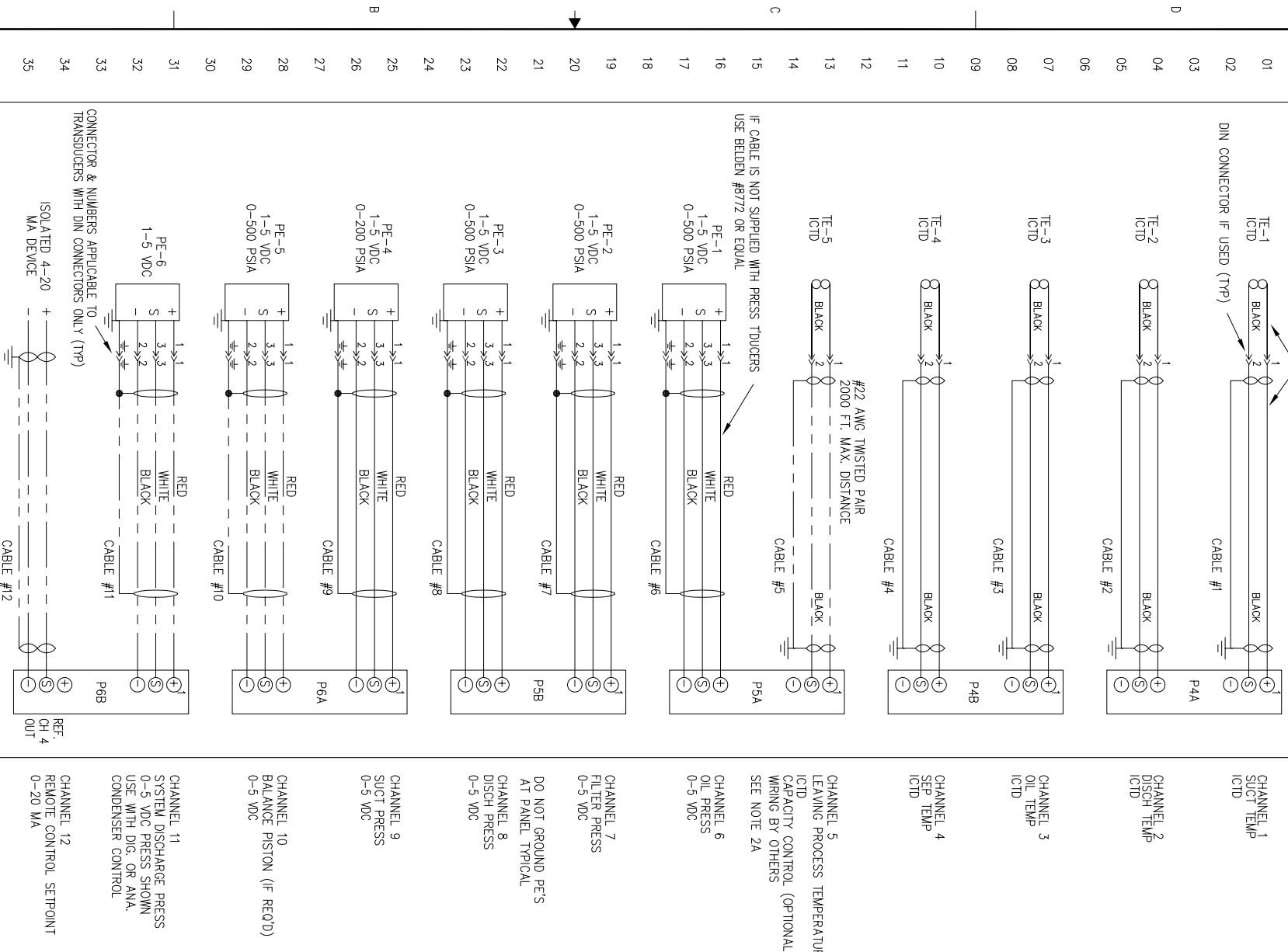
REVISION HISTORY

NOTE 1A:  
ALL ANALOG LOW VOLTAGE WIRING TO BE RUN IN SEPARATE CONDUIT FROM ALL OTHER WIRING. ALL DRAIN WIRES TO BE INSULATED EITHER TOGETHER OR SEPARATELY WITHIN 2" OR CLOSER OF TERMINATION IF NOT CONFINED OTHERWISE.

NOTE 2A:  
TEMPERATURE WIRING SPECIFICATIONS:  
MINIMUM CABLE SIZE FOR SENSOR WIRING TO BE 22 AWG TWISTED PAIR - BELDEN #8762 OR EQUAL 20/2 TWISTED PAIR SUGGESTED IF CABLE HAS A DRAIN WIRE. GROUND DRAIN WIRE AT ONE END ONLY AND INSULATE OTHER END. 2000 FT. MAX. DISTANCE

NOTE 3A:  
SPECIFICATIONS FOR TEMPERATURE CAPACITY CONTROL:  
-SETPOINT RANGE: -50°F. TO 100°F.  
-TEMPERATURE ASSEMBLY FOR NON-HAZARDOUS LOCATION (FRICK P/N 639A0151G03 WITH 1/2" NPT OR 639A0151G02 FOR CABLE STRAIN RELIEF -WIRE AS SHOWN IN SEPARATE CONDUIT FROM ALL OTHER WIRING. USE BELDEN #8761 CABLE OR EQUAL

ANALOG BOARD #1



COMMUNICATIONS WIRING WHEN DBS STARTER IS SUPPLIED  
RS 485 COM CABLE -#9841 BELDEN OR EQUAL  
GEN CABLE -#90841 SHOWN  
RED OR WHT  
BLK  
COLORS MAY VARY

NOTE TO PURCHASER  
REFER TO CONTRACT FOR MATERIAL TO BE SUPPLIED BY FRICK COMPANY. THE AMOUNT OF SUCH MATERIAL IS SHOWN UPON THIS DRAWING.

**YORK Refrigeration**  
York International Refrigeration - Frick  
Wynessboro, PA 17288

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES  
DO NOT SCALE

WIRING DIAGRAM  
RDB  
QUANTUM LX  
DATE CODE: 23587  
DWG NO: 649D5278