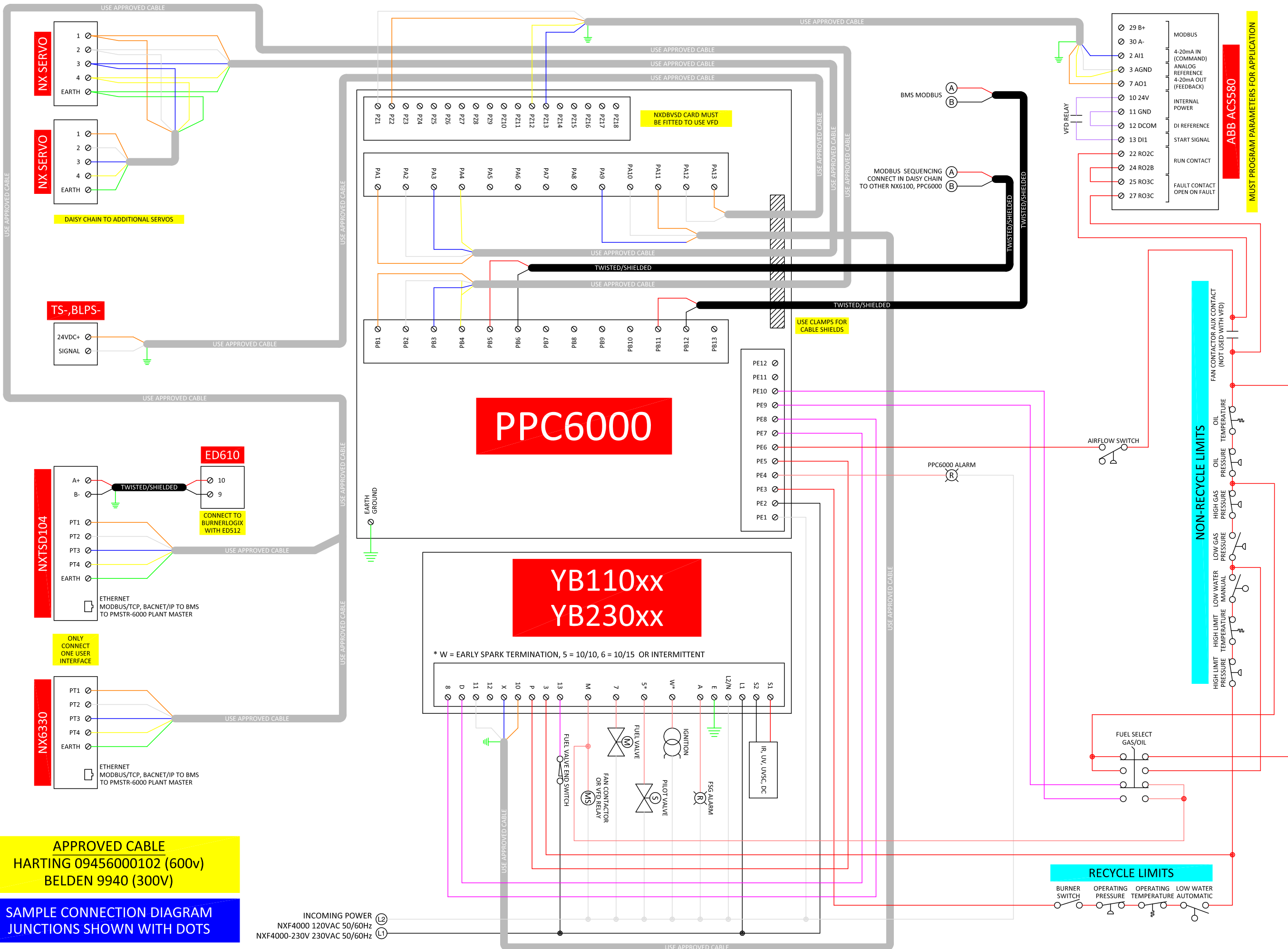


Sample Connection Diagram: PPC6000 to BurnerLogix (revised 11/2021)



APPROVED CABLE
HARTING 09456000102 (600v)
BELDEN 9940 (300V)

SAMPLE CONNECTION DIAGRAM
JUNCTIONS SHOWN WITH DOTS

INCOMING POWER (2)
NXF4000 120VAC 50/60Hz
NXF4000-230V 230VAC 50/60Hz (1)

MUST PROGRAM PARAMETERS FOR APPLICATION
ABB ACS580

RECYCLE LIMITS
BURNER SWITCH
OPERATING PRESSURE
OPERATING TEMPERATURE
LOW WATER TEMPERATURE AUTOMATIC

NON-RECYCLE LIMITS
HIGH LIMIT PRESSURE
HIGH LIMIT TEMPERATURE
LOW WATER TEMPERATURE
LOW GAS PRESSURE
MANUAL
HIGH GAS PRESSURE
OIL PRESSURE
OIL TEMPERATURE
AIRFLOW SWITCH
FAN CONTACTOR AUX CONTACT (NOT USED WITH VFD)