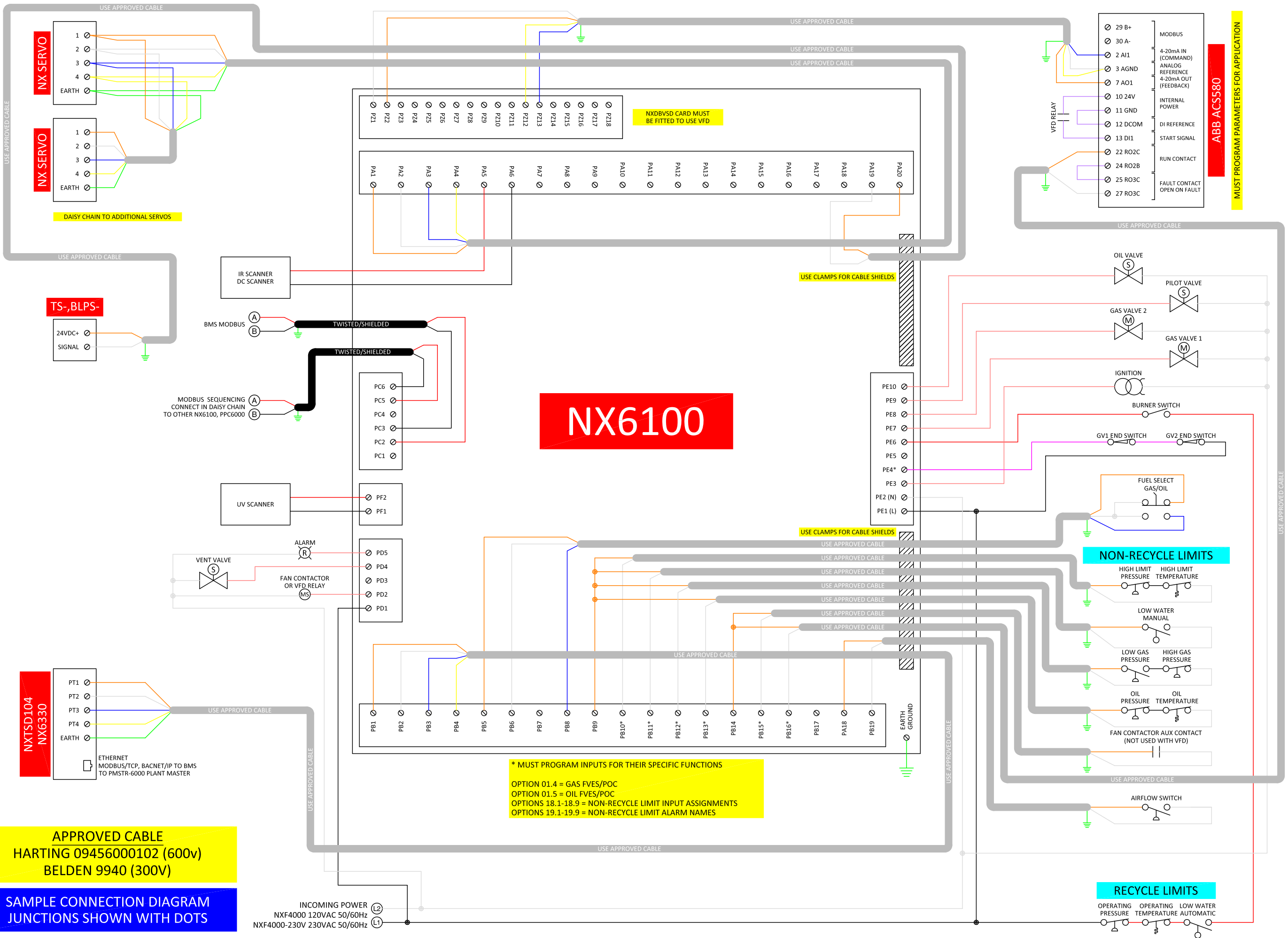


Sample Connection Diagram: NX6100 (revised 11/2021)



NX6100

ABB ACS580
MUST PROGRAM PARAMETERS FOR APPLICATION

* MUST PROGRAM INPUTS FOR THEIR SPECIFIC FUNCTIONS
 OPTION 01.4 = GAS FVES/POC
 OPTION 01.5 = OIL FVES/POC
 OPTIONS 18.1-18.9 = NON-RECYCLE LIMIT INPUT ASSIGNMENTS
 OPTIONS 19.1-19.9 = NON-RECYCLE LIMIT ALARM NAMES

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

SAMPLE CONNECTION DIAGRAM
 JUNCTIONS SHOWN WITH DOTS

INCOMING POWER (L2)
 NXF4000 120VAC 50/60Hz
 NXF4000-230V 230VAC 50/60Hz (L1)