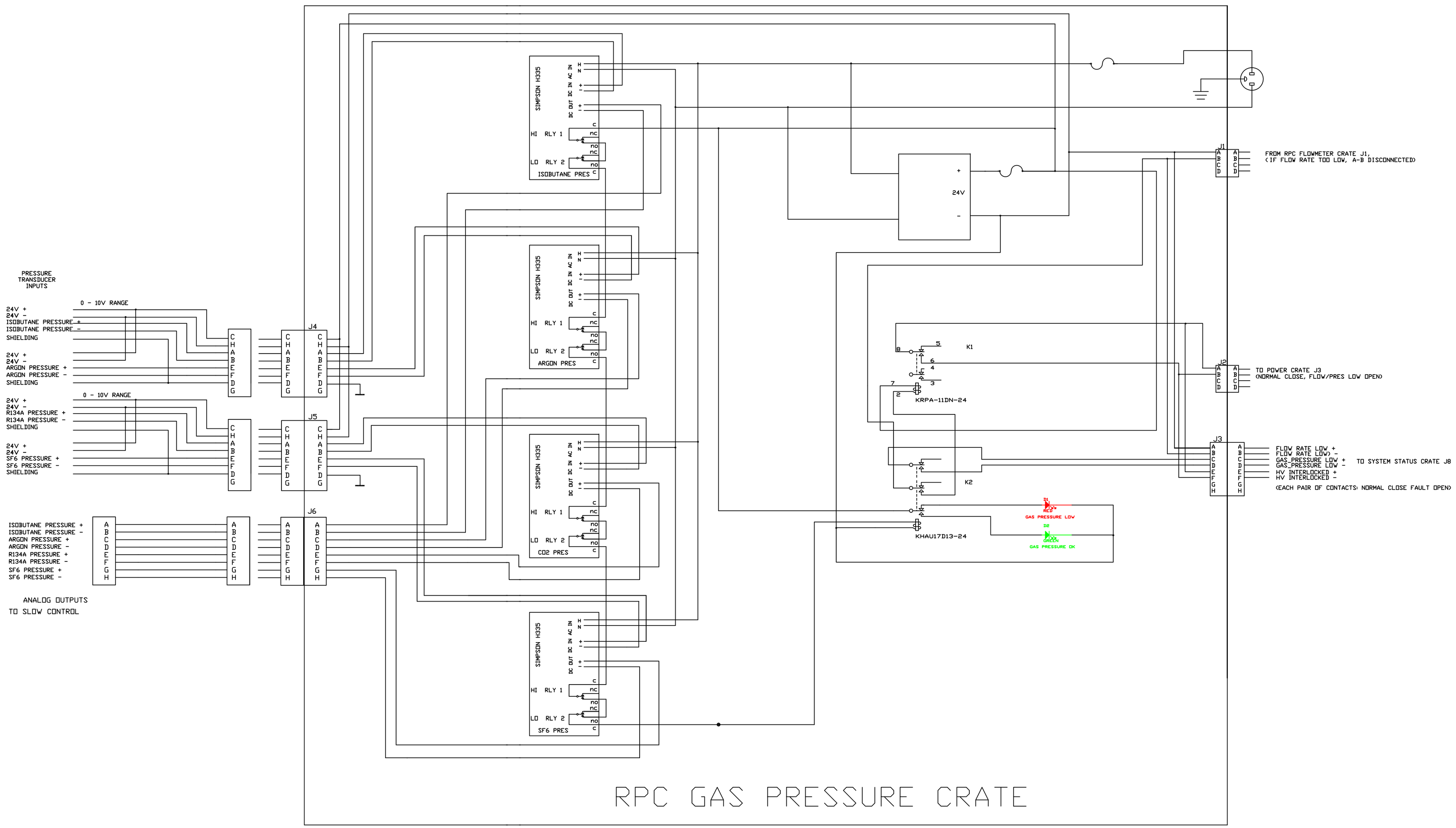
RPC GAS PRESSURE CRATE
PRESSURE TRANSDUCER INPUTS
0 - 10V RANGE
24V +
24V -
ISOBUTANE PRESSURE +
ISOBUTANE PRESSURE -
SHIELDING
ARGON PRESSURE +
ARGON PRESSURE -
R134A PRESSURE +
R134A PRESSURE -
SF6 PRESSURE +
SF6 PRESSURE -
ANALOG OUTPUTS
TO SLOW CONTROL
J4
J5
J6
SIMPSON H335
DC OUT DC IN AC IN
HI RLY 1
LO RLY 2
ISOBUTANE PRES
ARGON PRES
CO2 PRES
SF6 PRES
24V
K1
K2
KRPA-11DN-24
KHAU17D13-24
D1
RED
GAS PRESSURE LOW
D2
GREEN
GAS PRESSURE OK
J1
FROM RPC FLOWMETER CRATE J1,
(IF FLOW RATE TOO LOW, A-B DISCONNECTED)
J2
TO POWER CRATE J3
(NORMAL CLOSE, FLOW/PRES LOW OPEN)
J3
FLOW RATE LOW +
FLOW RATE LOW -
GAS_PRESSURE LOW +
GAS_PRESSURE LOW -
HV INTERLOCKED +
HV INTERLOCKED -
TO SYSTEM STATUS CRATE J8
(EACH PAIR OF CONTACTS NORMAL CLOSE FAULT OPEN)