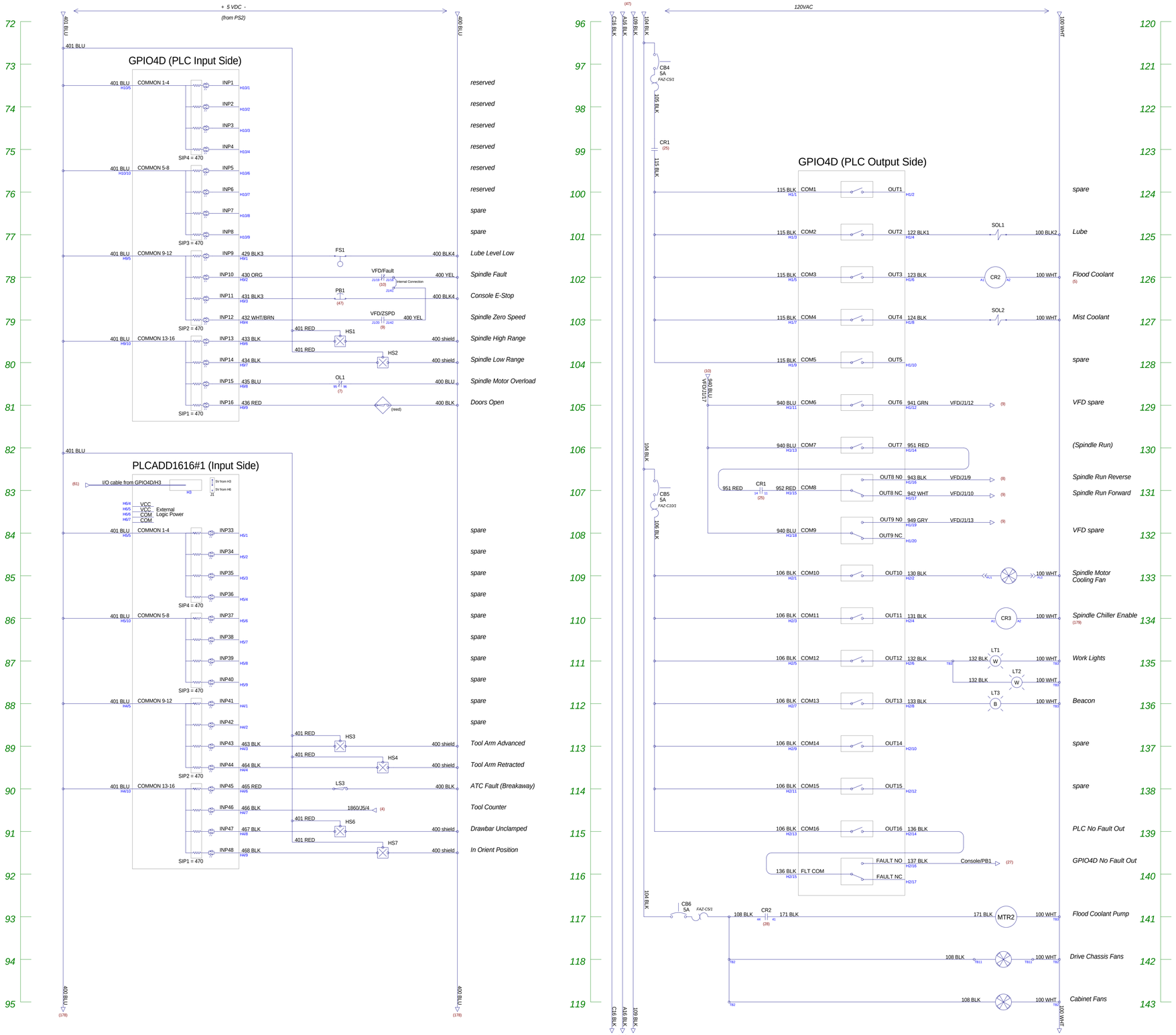
+ 5 VDC -
(from PS2)
401 BLU
400 BLU
GPIO4D (PLC Input Side)
COMMON 1-4
COMMON 5-8
COMMON 9-12
COMMON 13-16
INP1
INP2
INP3
INP4
INP5
INP6
INP7
INP8
INP9
INP10
INP11
INP12
INP13
INP14
INP15
INP16
SIP4 = 470
SIP3 = 470
SIP2 = 470
SIP1 = 470
429 BLK3
430 ORG
431 BLK3
432 WHT/BRN
433 BLK
434 BLK
435 BLU
436 RED
FS1
VFD/Fault
PB1
VFD/ZSPD
HS1
HS2
OL1
Internal Connection
Lube Level Low
Spindle Fault
Console E-Stop
Spindle Zero Speed
Spindle High Range
Spindle Low Range
Spindle Motor Overload
Doors Open
PLCADD1616#1 (Input Side)
I/O cable from GPIO4D/H3
5V from H3
5V from H6
VCC
VCC
COM
COM
External Logic Power
INP33
INP34
INP35
INP36
INP37
INP38
INP39
INP40
INP41
INP42
INP43
INP44
INP45
INP46
INP47
INP48
463 BLK
464 BLK
465 RED
466 BLK
467 BLK
468 BLK
HS3
HS4
LS3
HS6
HS7
Tool Arm Advanced
Tool Arm Retracted
ATC Fault (Breakaway)
Tool Counter
Drawbar Unclamped
In Orient Position
reserved
reserved
reserved
reserved
reserved
spare
spare
spare