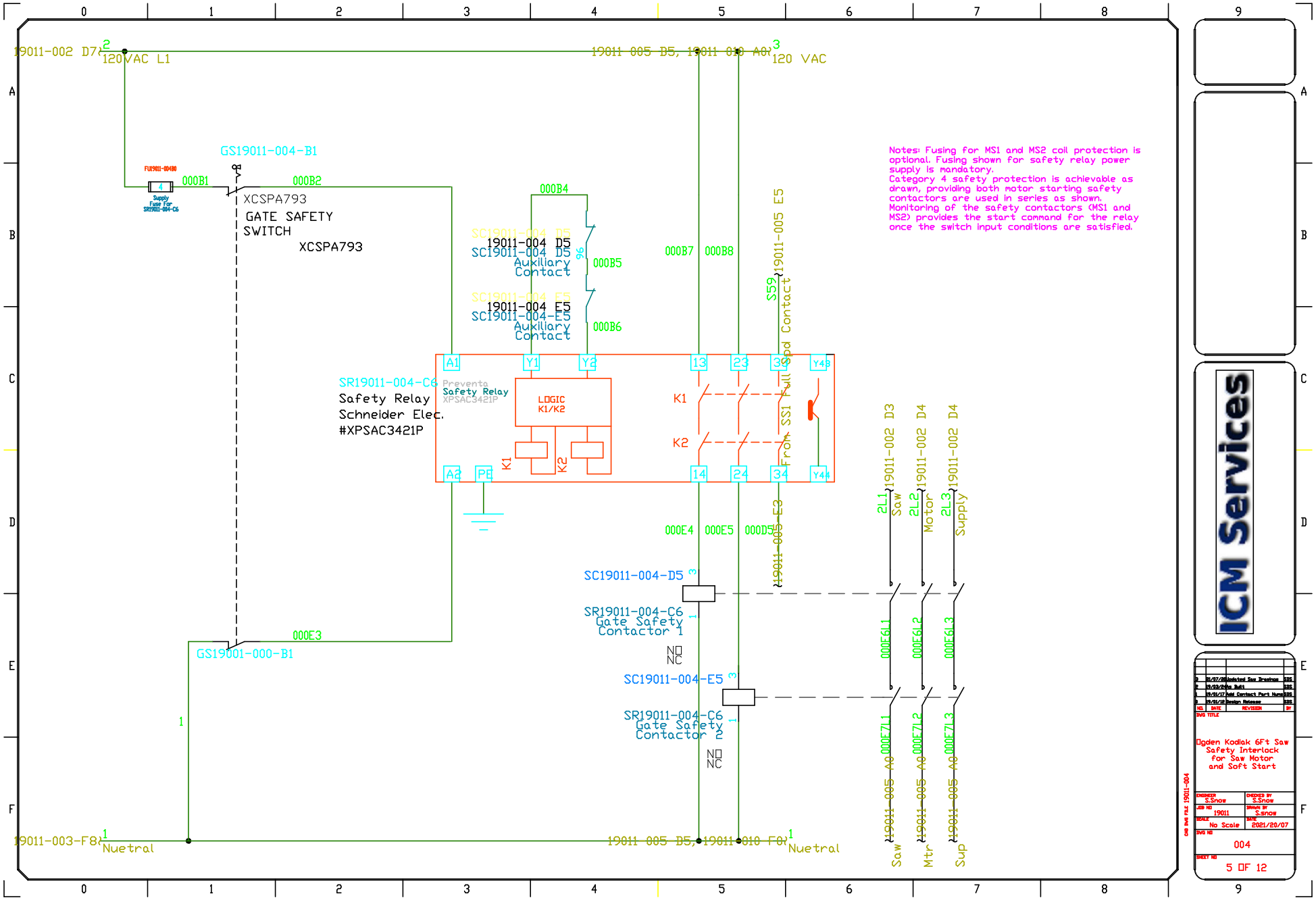
19011-002 D7
120VAC L1
19011-005 D5, 19011-010 A0
120 VAC
GS19011-004-B1
FU19011-004B0
Supply Fuse For SR19011-004-C6
000B1
000B2
XCSPA793
GATE SAFETY SWITCH
XCSPA793
000B4
SC19011-004 D5
19011-004 D5
SC19011-004 D5
Aukiliary Contact
000B5
SC19011-004 E5
19011-004 E5
SC19011-004-E5
Aukiliary Contact
000B6
000B7
000B8
19011-005 E5
S59
Spd Contact
SR19011-004-C6
Safety Relay
Schneider Elec.
#XPSAC3421P
Prevento
Safety Relay
XPSAC3421P
LOGIC K1/K2
A1
Y1
Y2
13
23
33
Y43
A2
PE
14
24
34
Y44
K1
K2
From SS1 Full Spd
000E4
000E5
000D5
19011-005 E3
SC19011-004-D5
SR19011-004-C6
Gate Safety Contactor 1
NO
NC
SC19011-004-E5
SR19011-004-C6
Gate Safety Contactor 2
NO
NC
19011-002 D3
19011-002 D4
19011-002 D4
2L1
2L2
2L3
Saw
Motor
Supply
000E6L1
000E6L2
000E6L3
000E7L1
000E7L2
000E7L3
19011-005 A0
Saw
Mtr
Sup
000E3
GS19001-000-B1
19011-003-F8
Nuetral
19011-005 B5, 19011-010 F0
Nuetral
Notes: Fusing for MS1 and MS2 coil protection is optional. Fusing shown for safety relay power supply is mandatory.
Category 4 safety protection is achievable as drawn, providing both motor starting safety contactors are used in series as shown.
Monitoring of the safety contactors (MS1 and MS2) provides the start command for the relay once the switch input conditions are satisfied.
ICM Services
DWG TITLE
Ogden Kodiak 6Ft Saw Safety Interlock For Saw Motor and Soft Start
ENGINEER S.Snow
CHECKED BY S.Snow
JOB NO 19011
DRAWN BY S.Snow
SCALE No Scale
DATE 2021/20/07
DWG NO 004
SHEET NO 5 OF 12