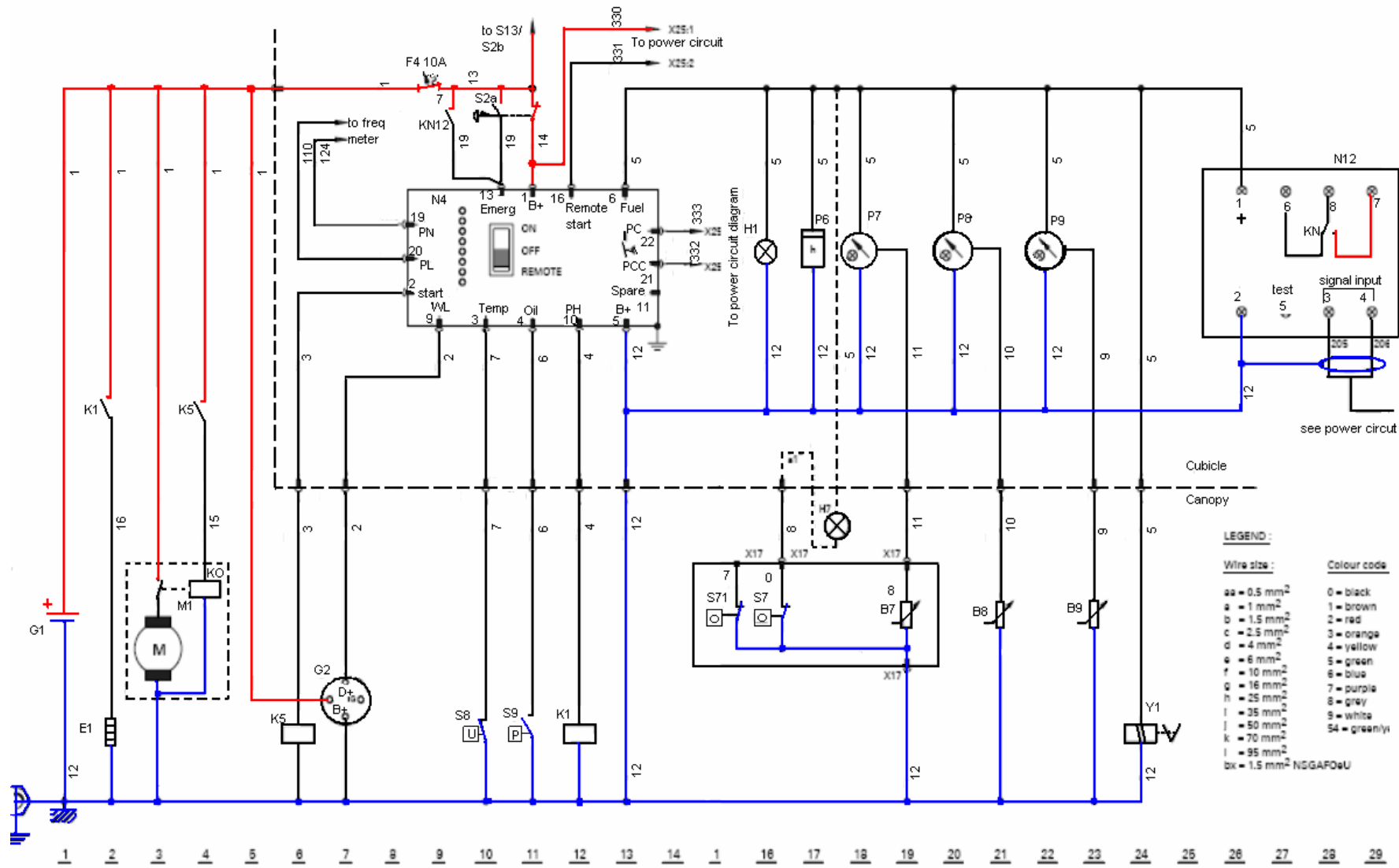
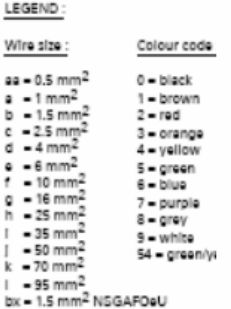
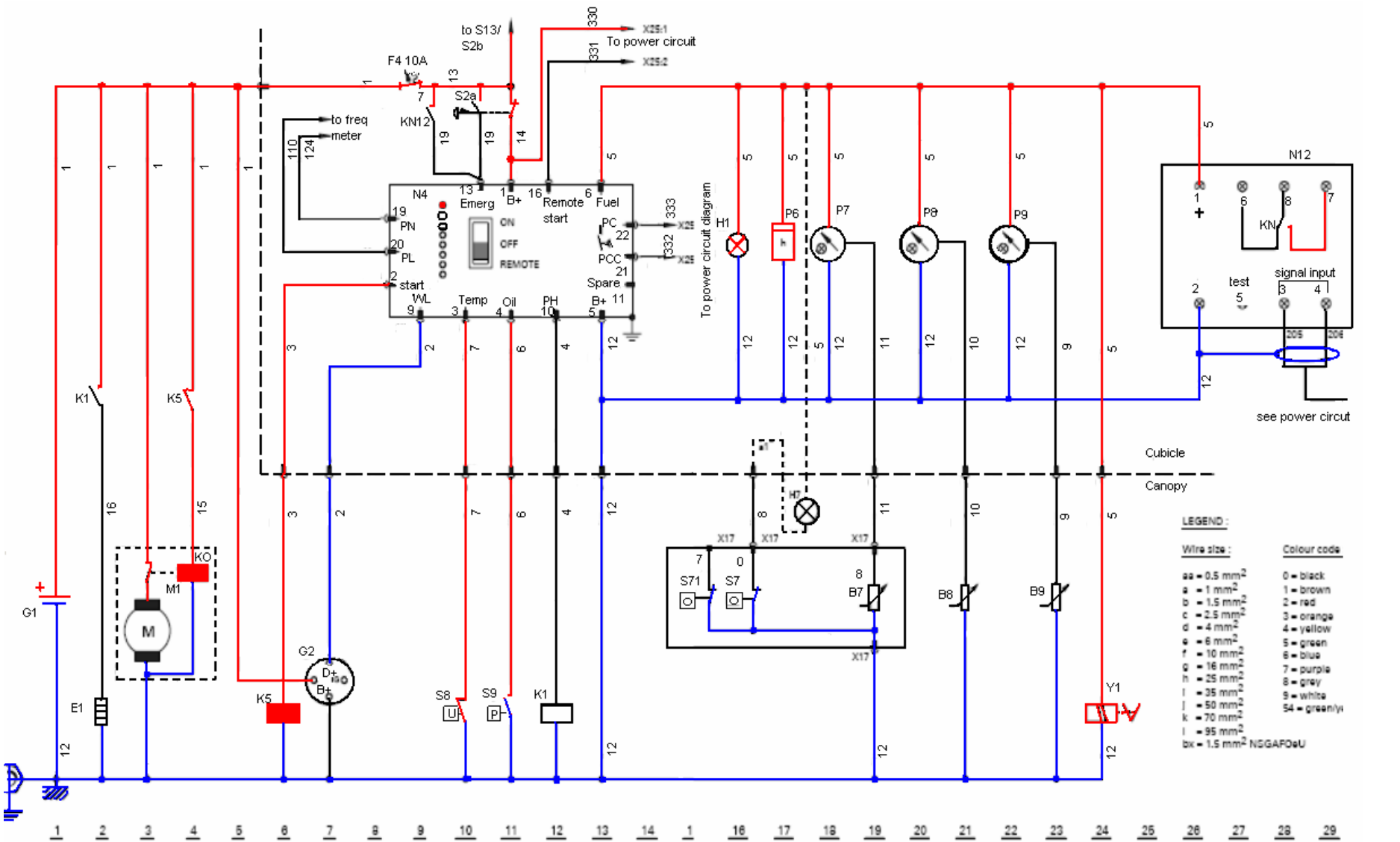
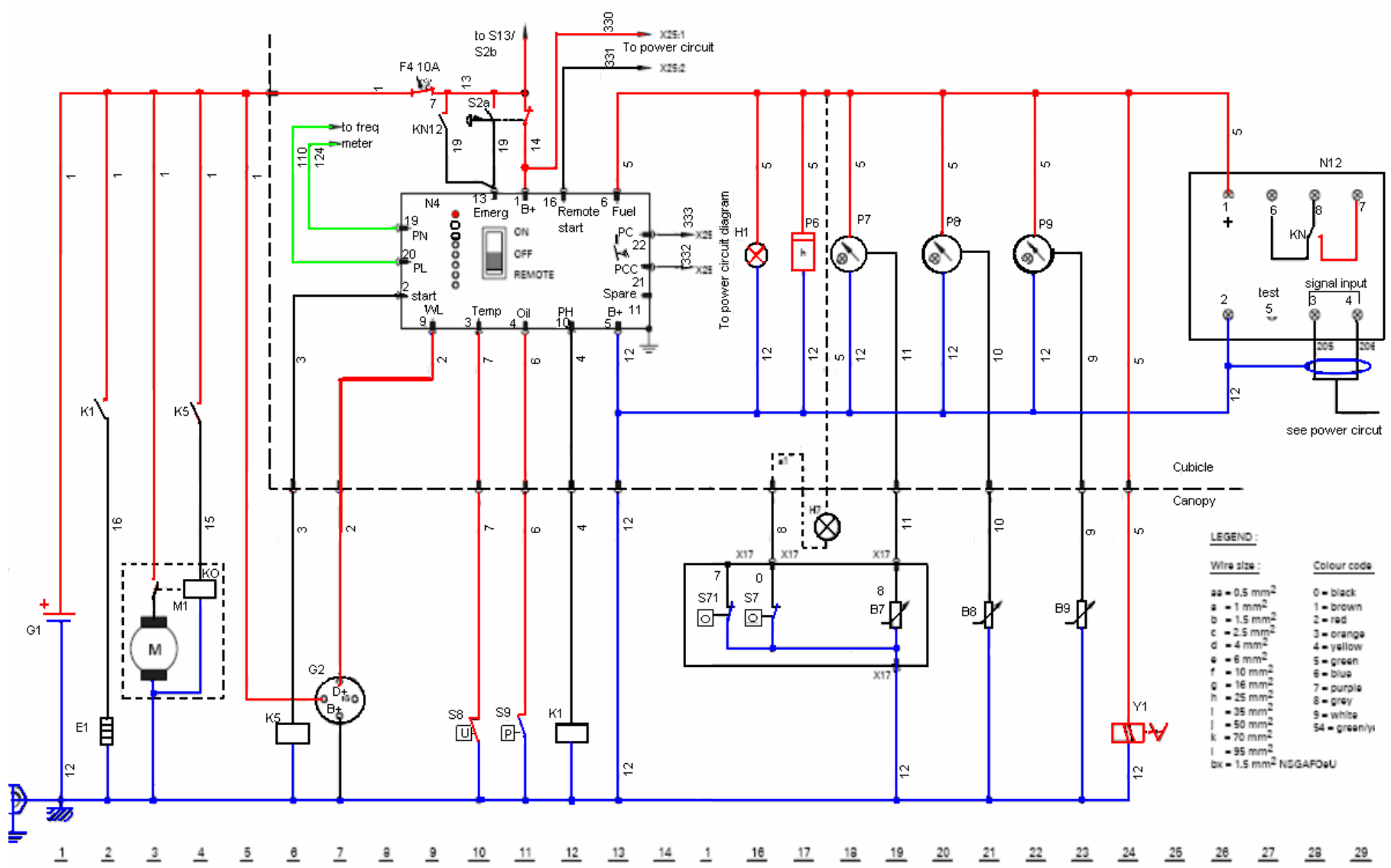


Generator Electrical Diagrams

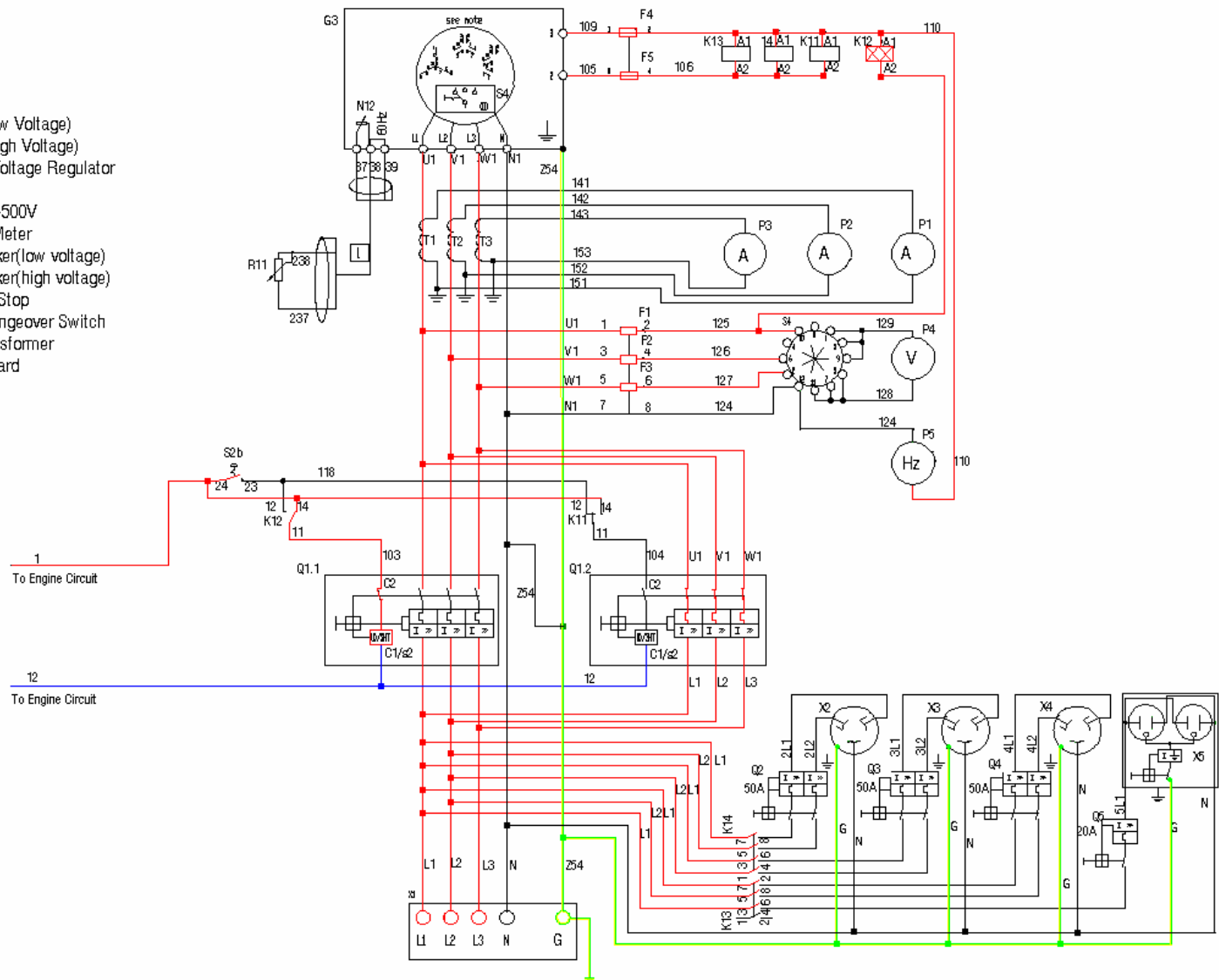




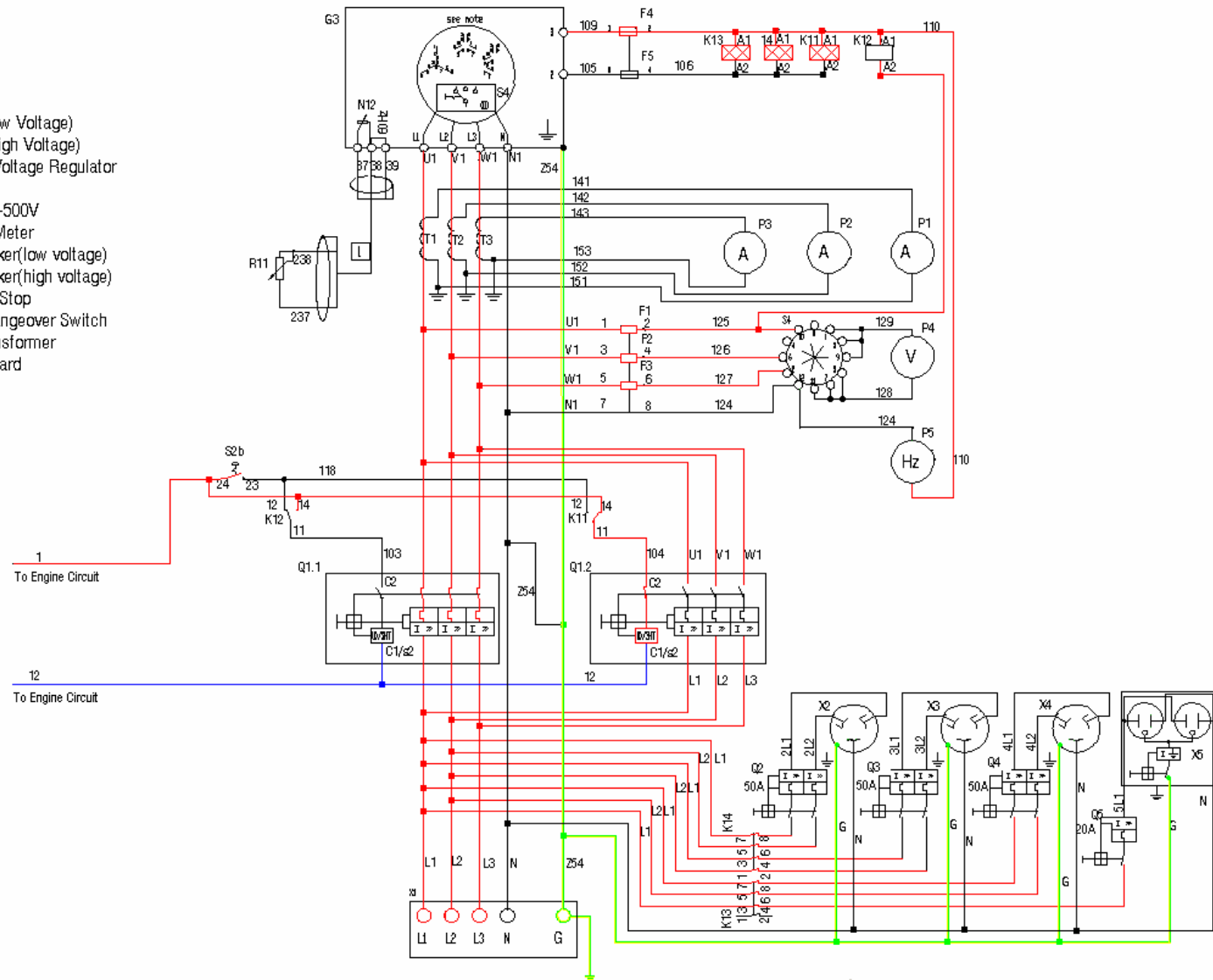


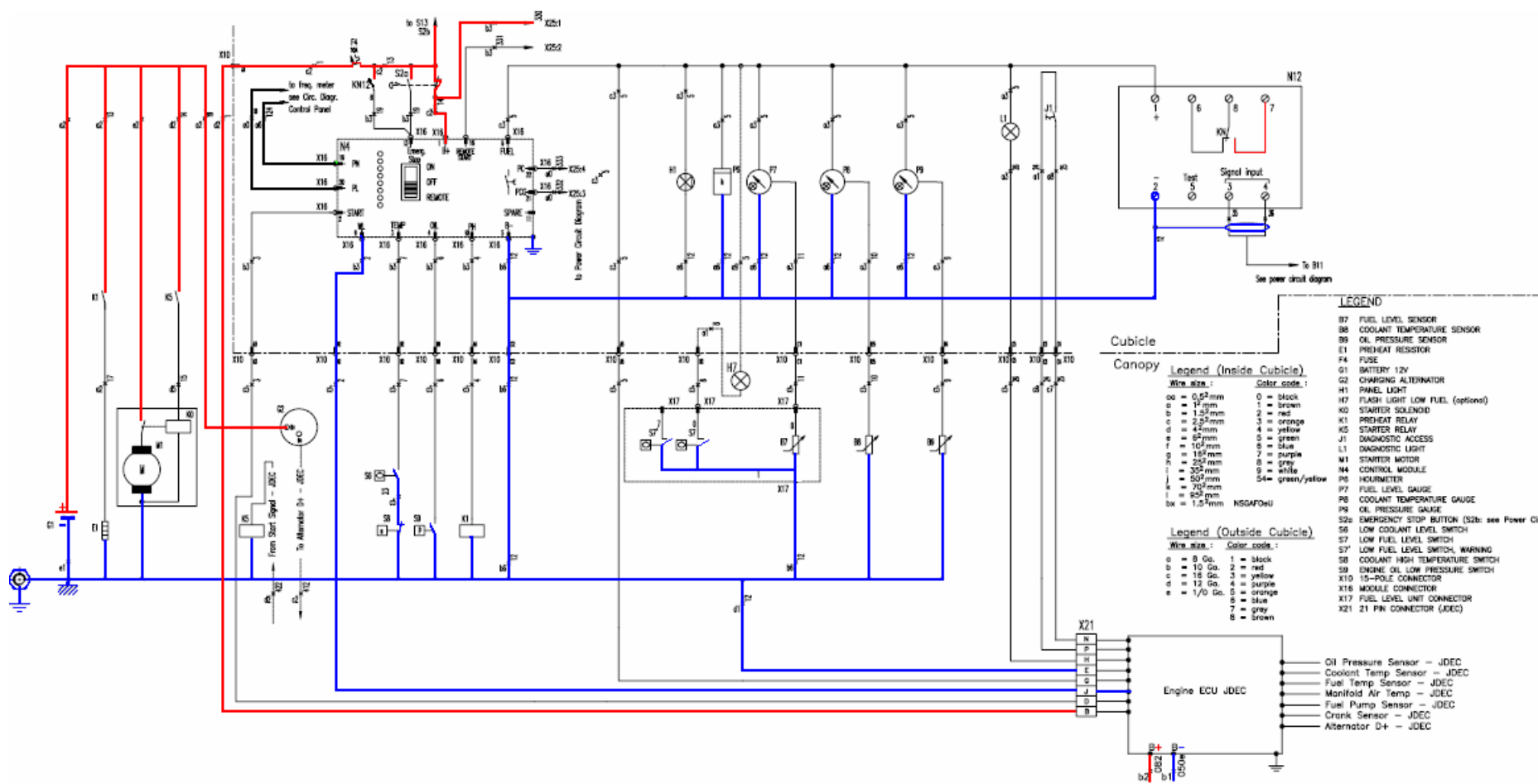


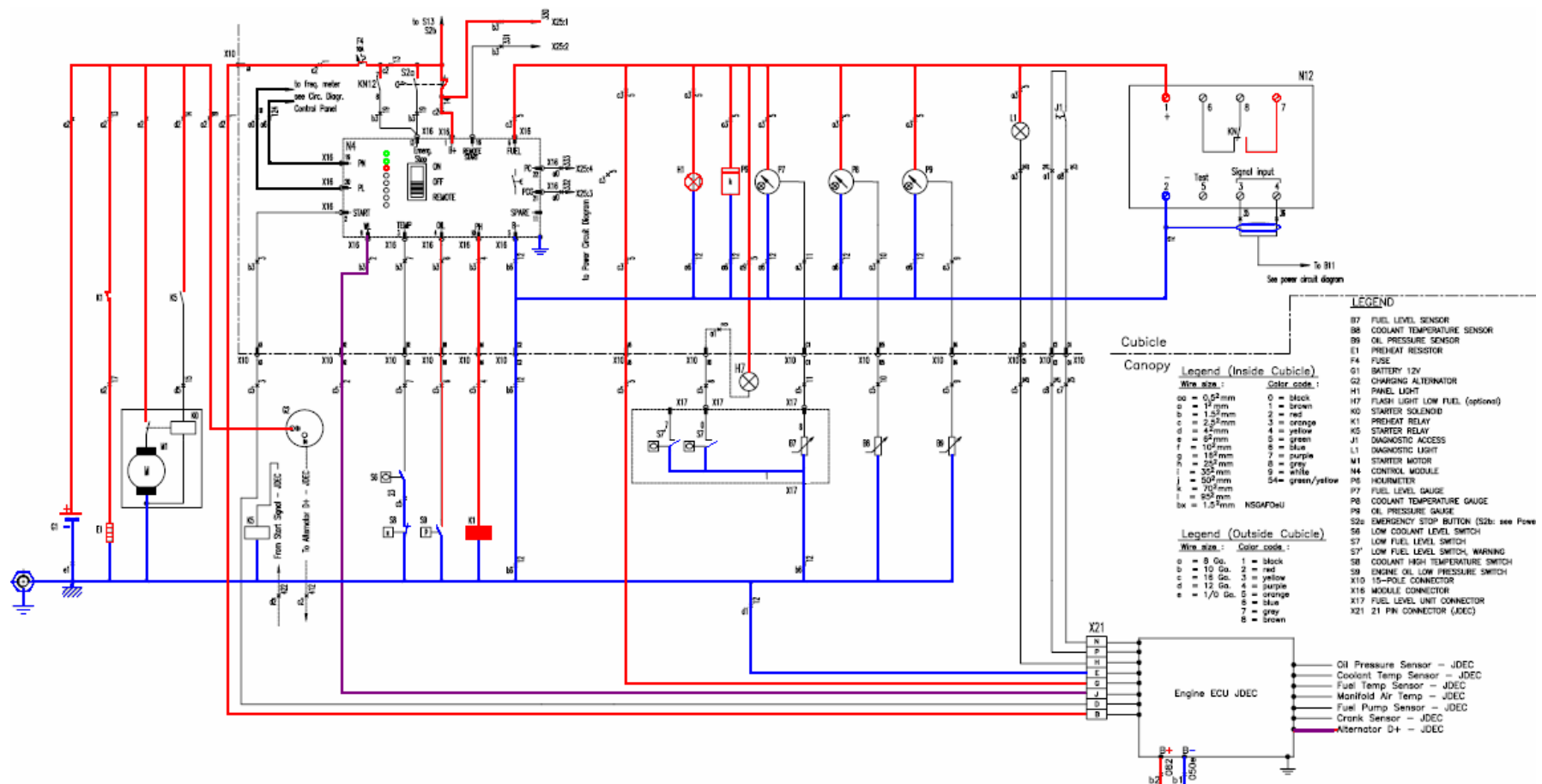
Mark	Name
F1-5	Fuse 4A
K11	Aux relay(low Voltage)
K12	Aux relay(High Voltage)
N12	Automatic Voltage Regulator
P1-3	Ampmeter
P4	Voltmeter 0-500V
P5	Frequency Meter
Q1.1	Circuit Breaker(low voltage)
Q1.2	Circuit Breaker(high voltage)
S2b	Emergency Stop
S4	Voltage Changeover Switch
T1-3	Current Transformer
X1	Terminal Board

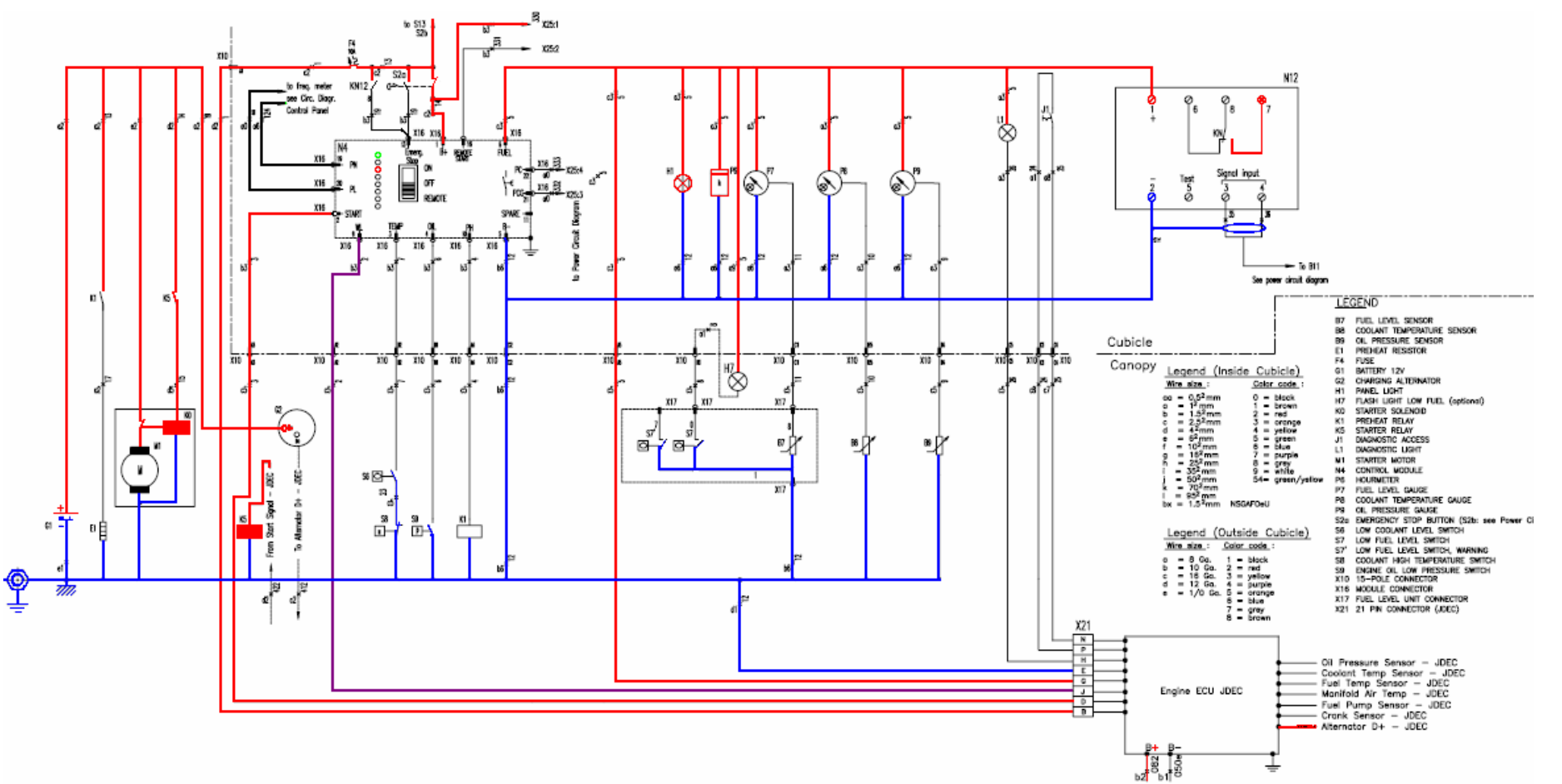


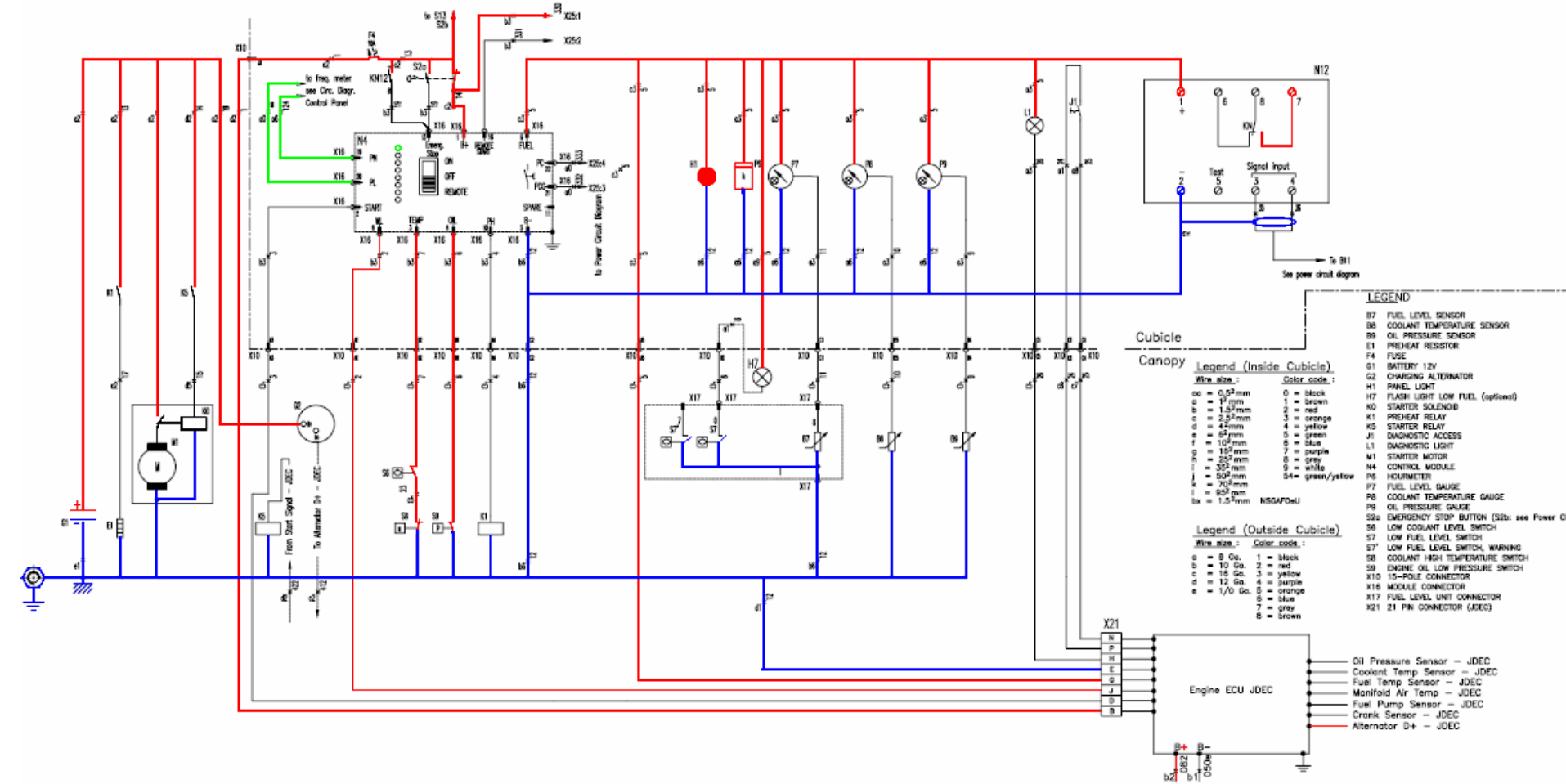
Mark	Name
F1-5	Fuse 4A
K11	Aux relay(low Voltage)
K12	Aux relay(High Voltage)
N12	Automatic Voltage Regulator
P1-3	Ampmeter
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Q1.1	Circuit Breaker(low voltage)
Q1.2	Circuit Breaker(high voltage)
S2b	Emergency Stop
S4	Voltage Changeover Switch
T1-3	Current Transformer
X1	Terminal Board



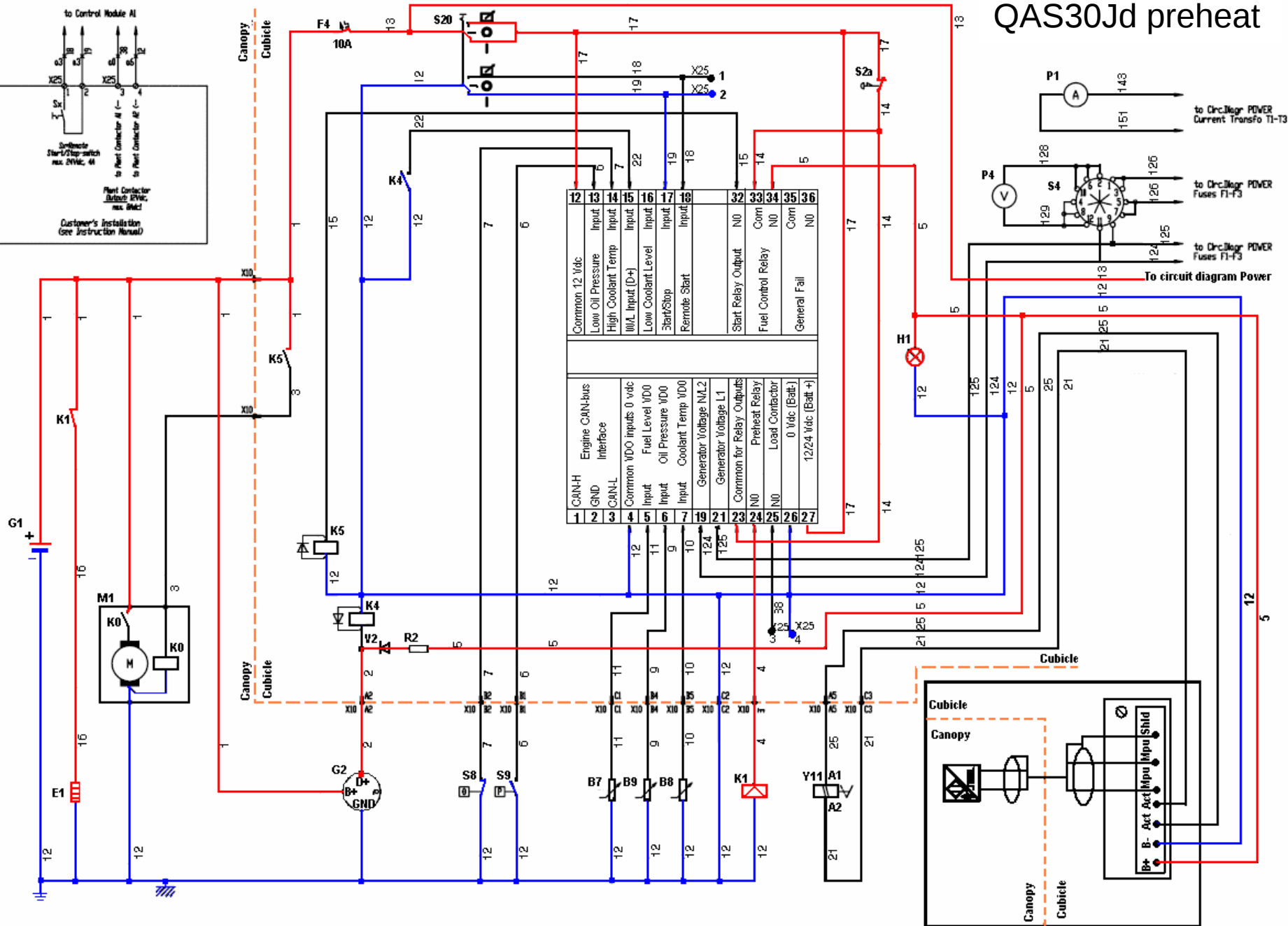
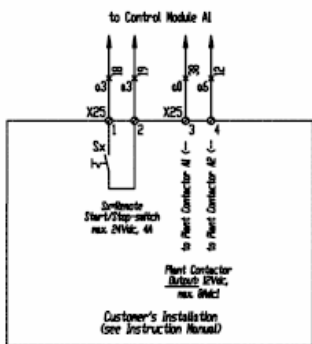


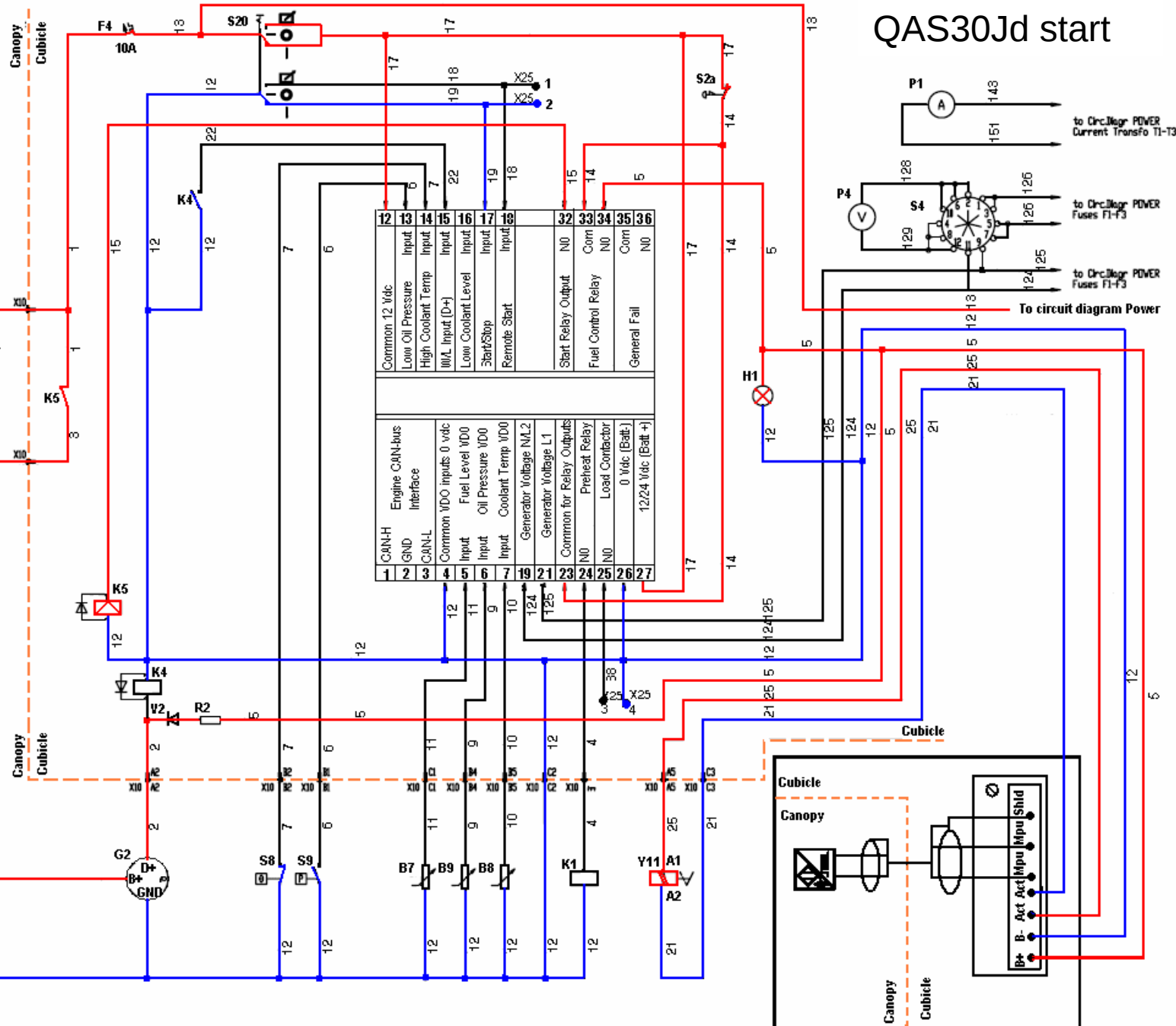




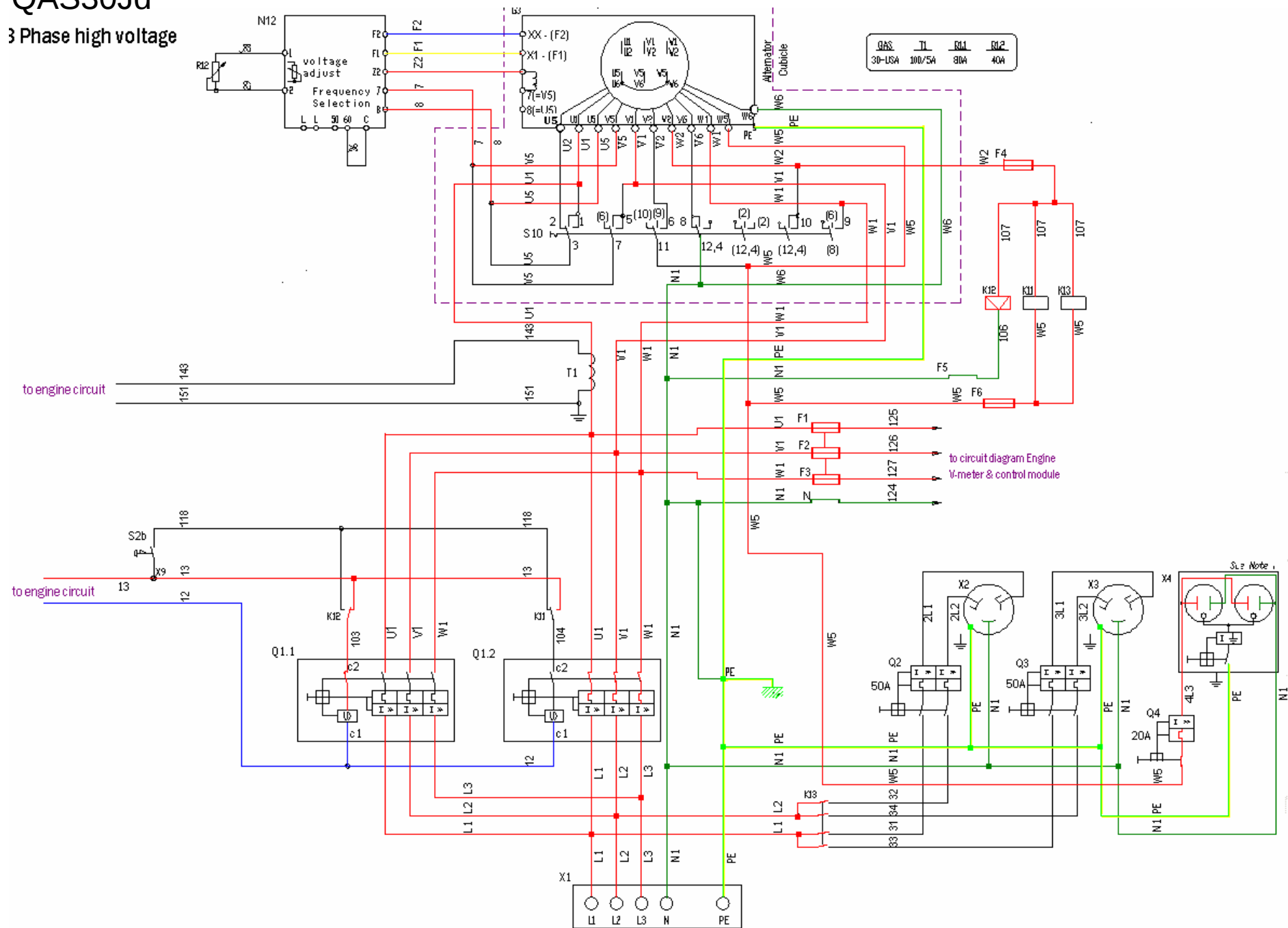




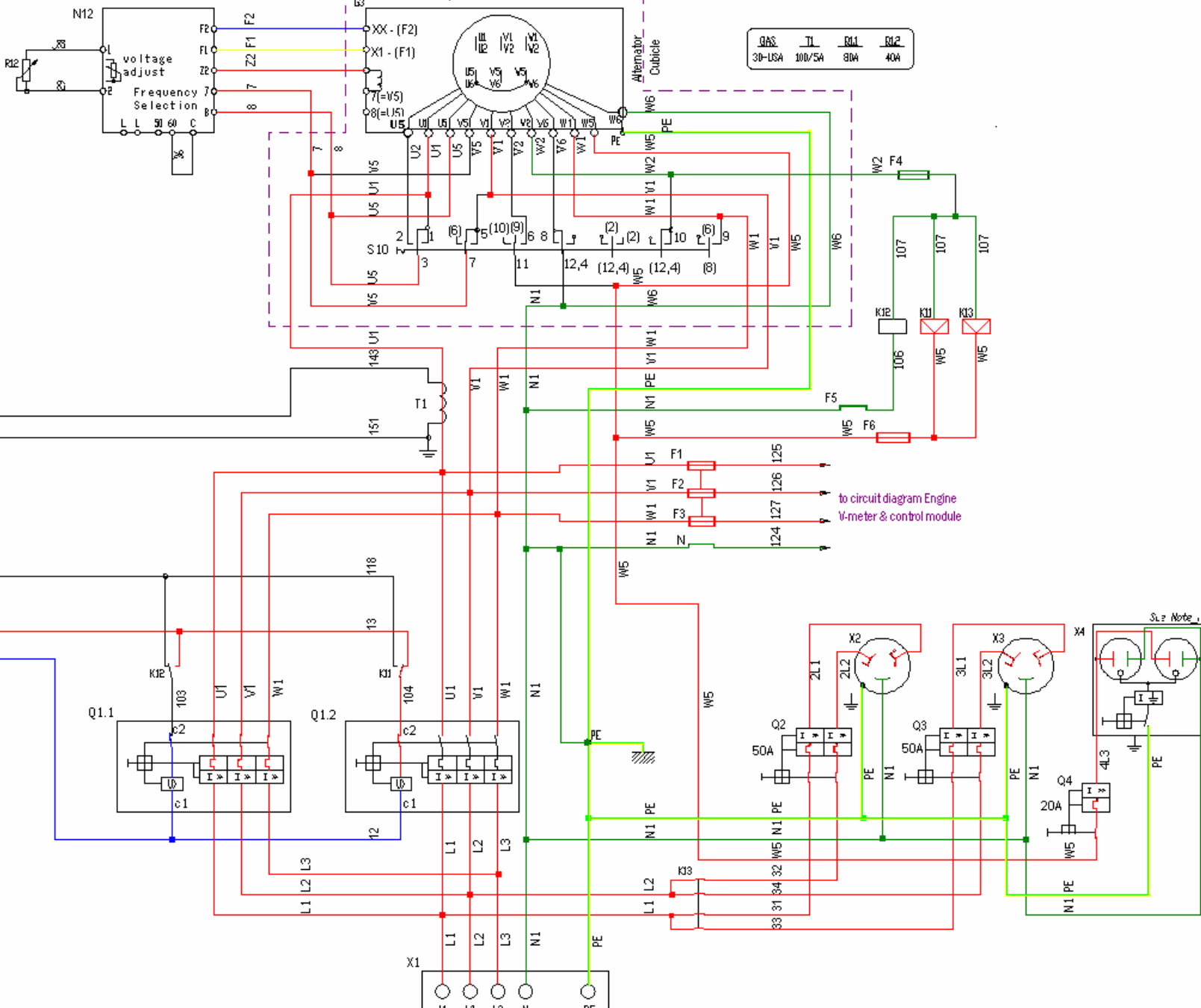




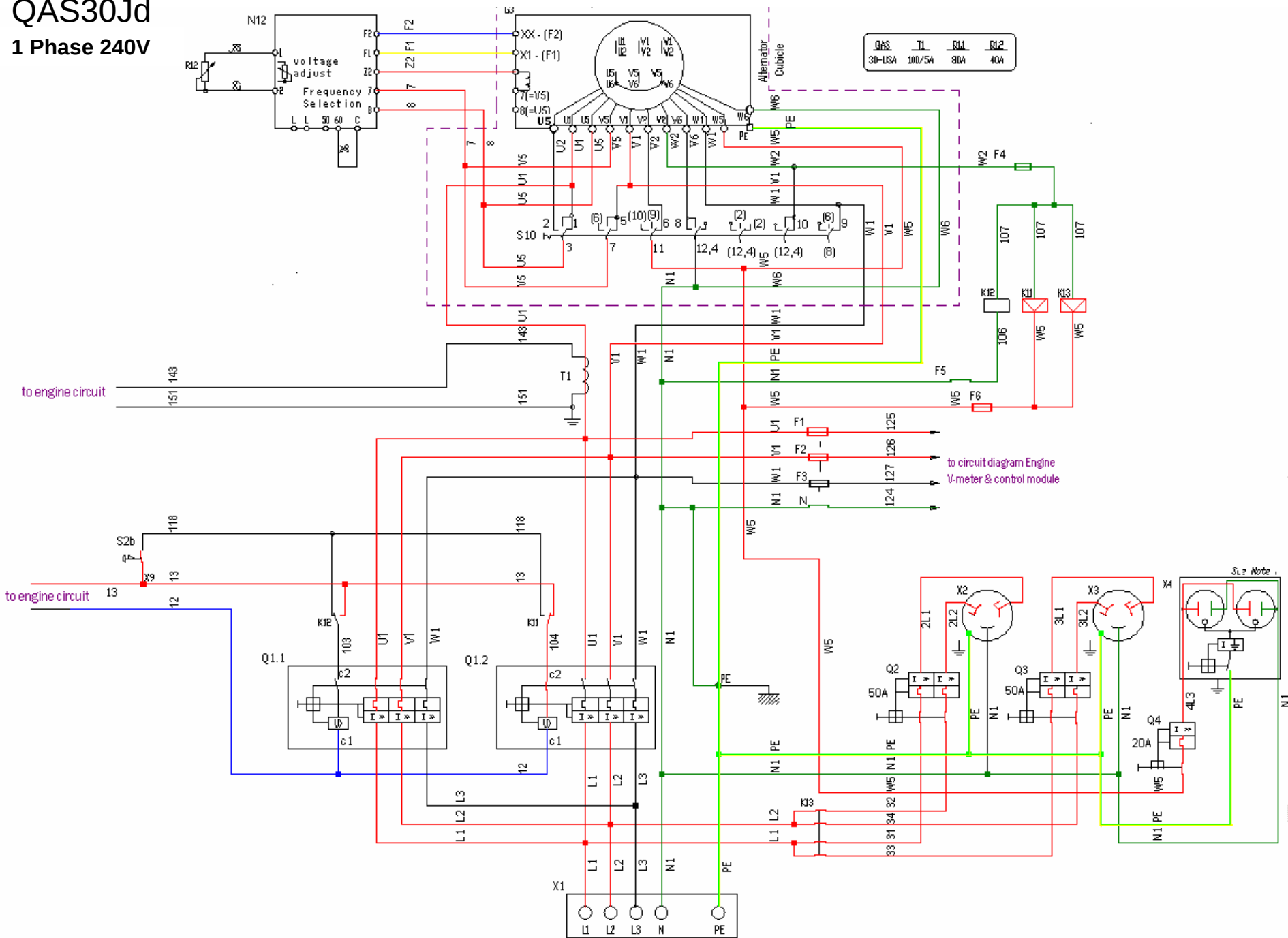
3 Phase high voltage



3 Phase Low Voltage



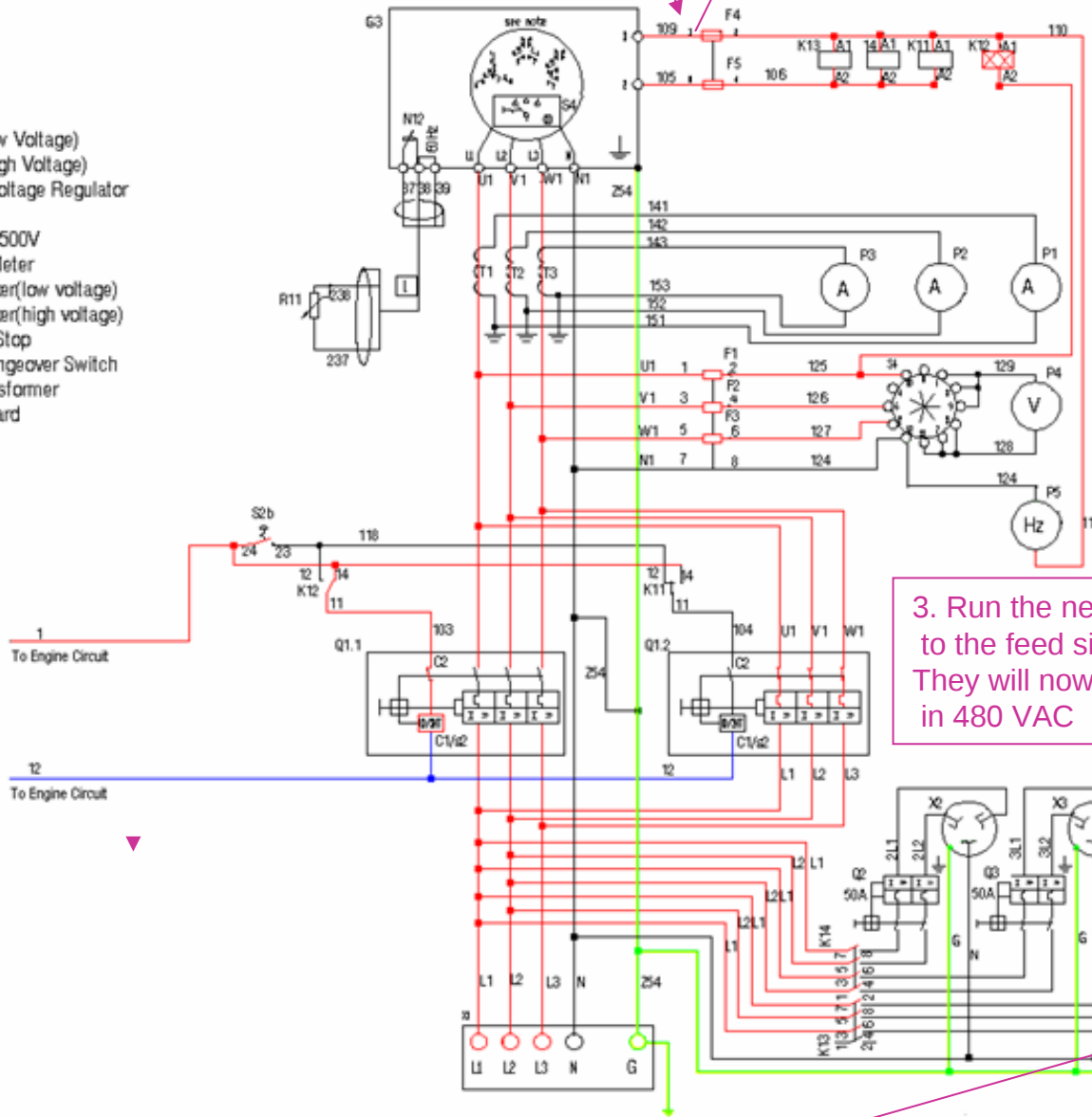
QAS30Jd
1 Phase 240V



Changing the wiring in order to
have the GFIC receptacle live at
all times

2. Add a wire to the feed side of the F4 fuse

Mark	Name
F1-5	Fuse 4A
K11	Aux relay(low Voltage)
K12	Aux relay(High Voltage)
N12	Automatic Voltage Regulator
P1-3	Ampmeter
P4	Voltmeter 0-500V
P5	Frequency Meter
Q1.1	Circuit Breaker(low voltage)
Q1.2	Circuit Breaker(high voltage)
S2b	Emergency Stop
S4	Voltage Changeover Switch
T1-3	Current Transformer
X1	Terminal Board



3. Run the new wire from the F4 fuse to the feed side of the GFCI breaker
They will now have 139 VAC while in 480 VAC

1. Remove feed wire to the GFIC breaker and cap off