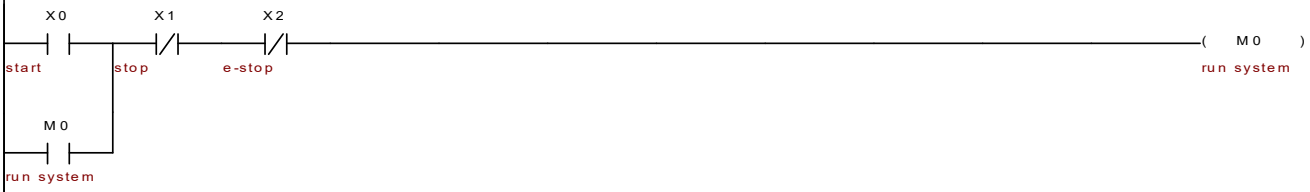
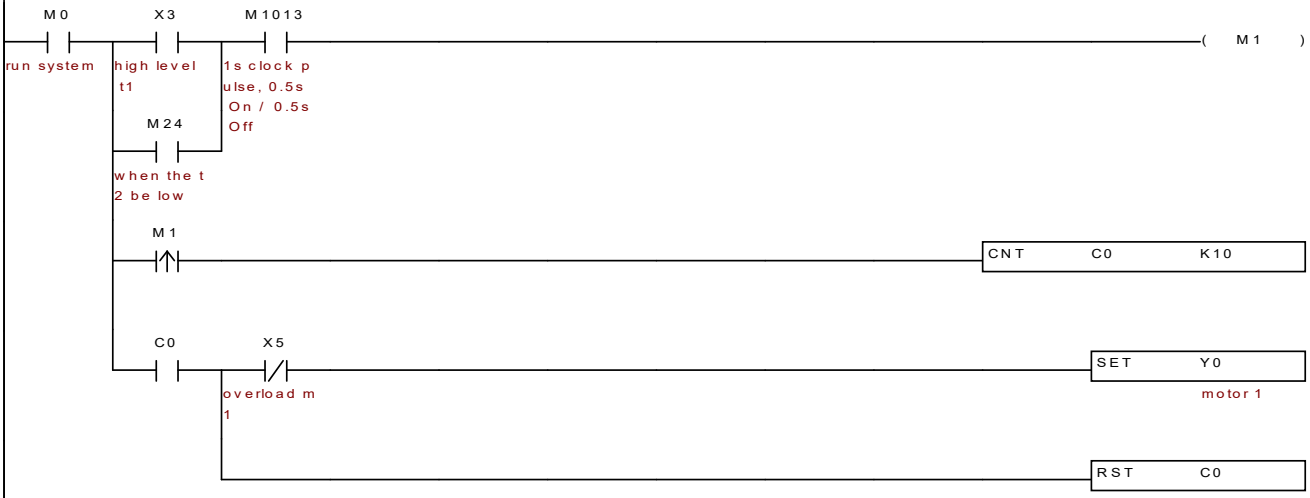
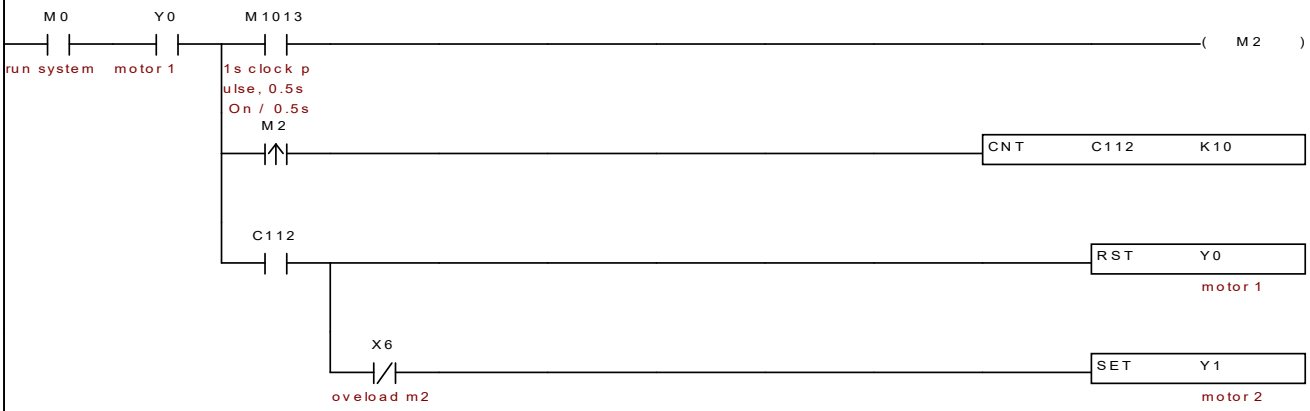
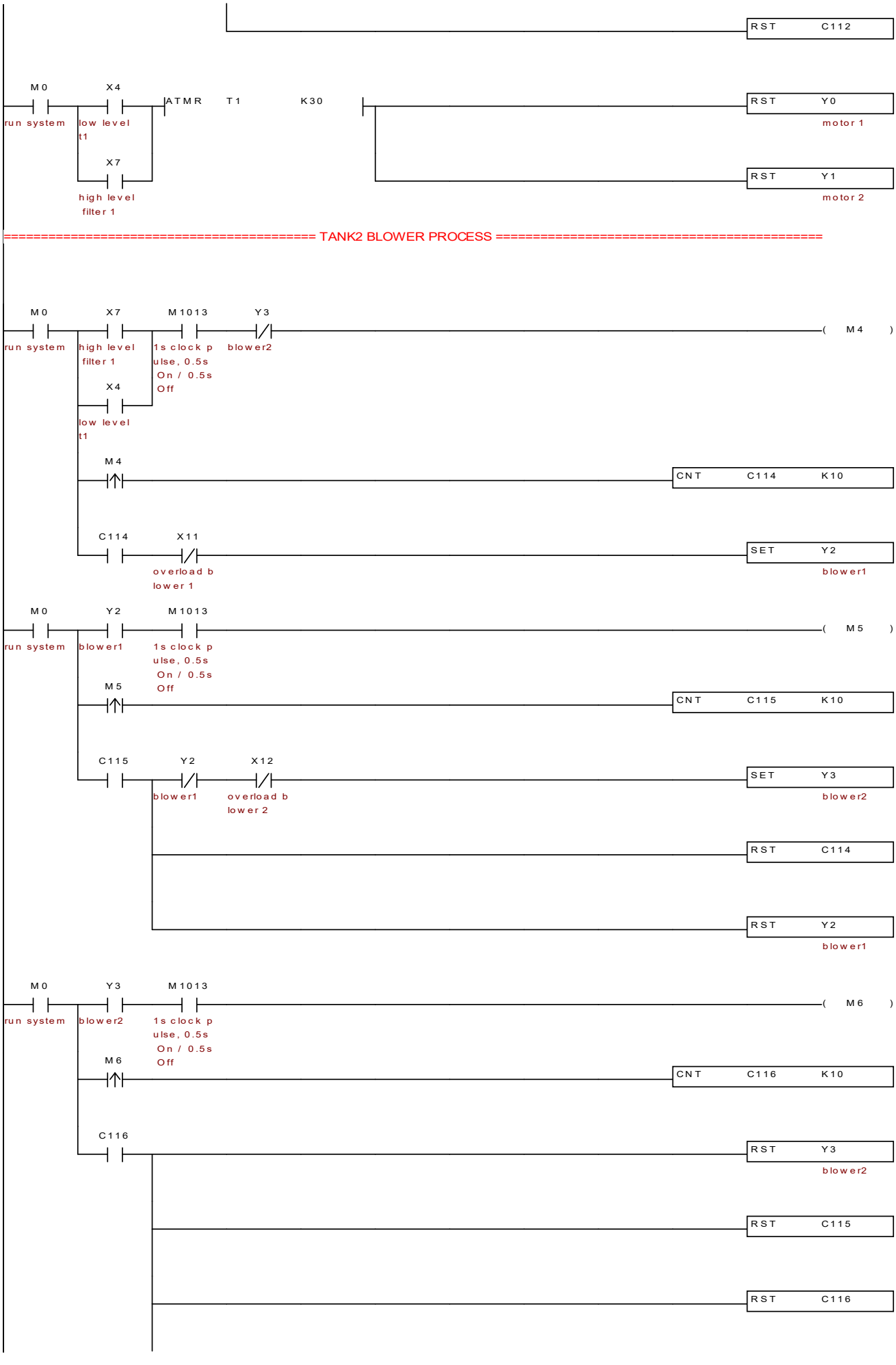
==========WATER FILTRATION ==========

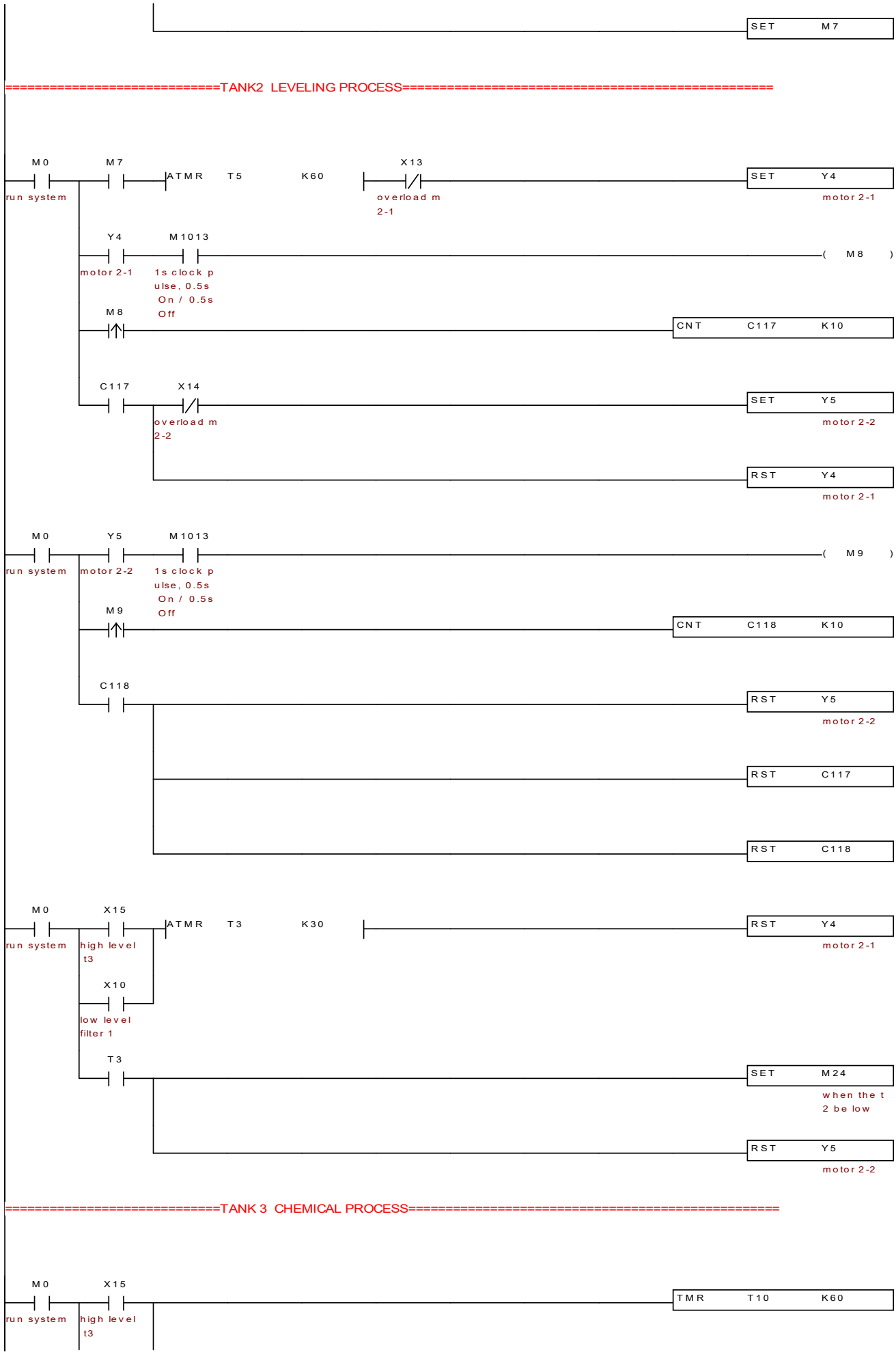


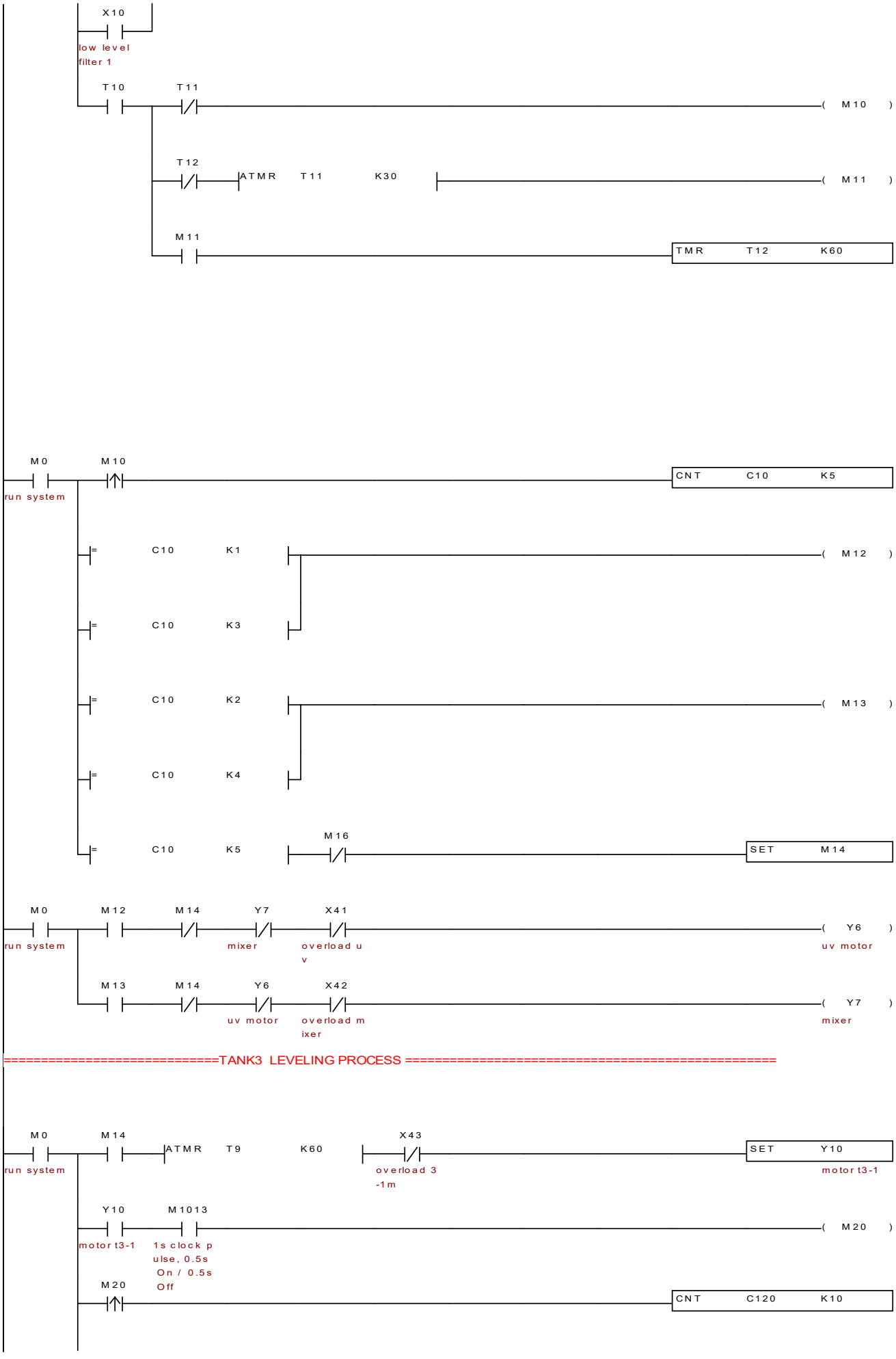
==========TANK 1 LEVELING PROCESS==========

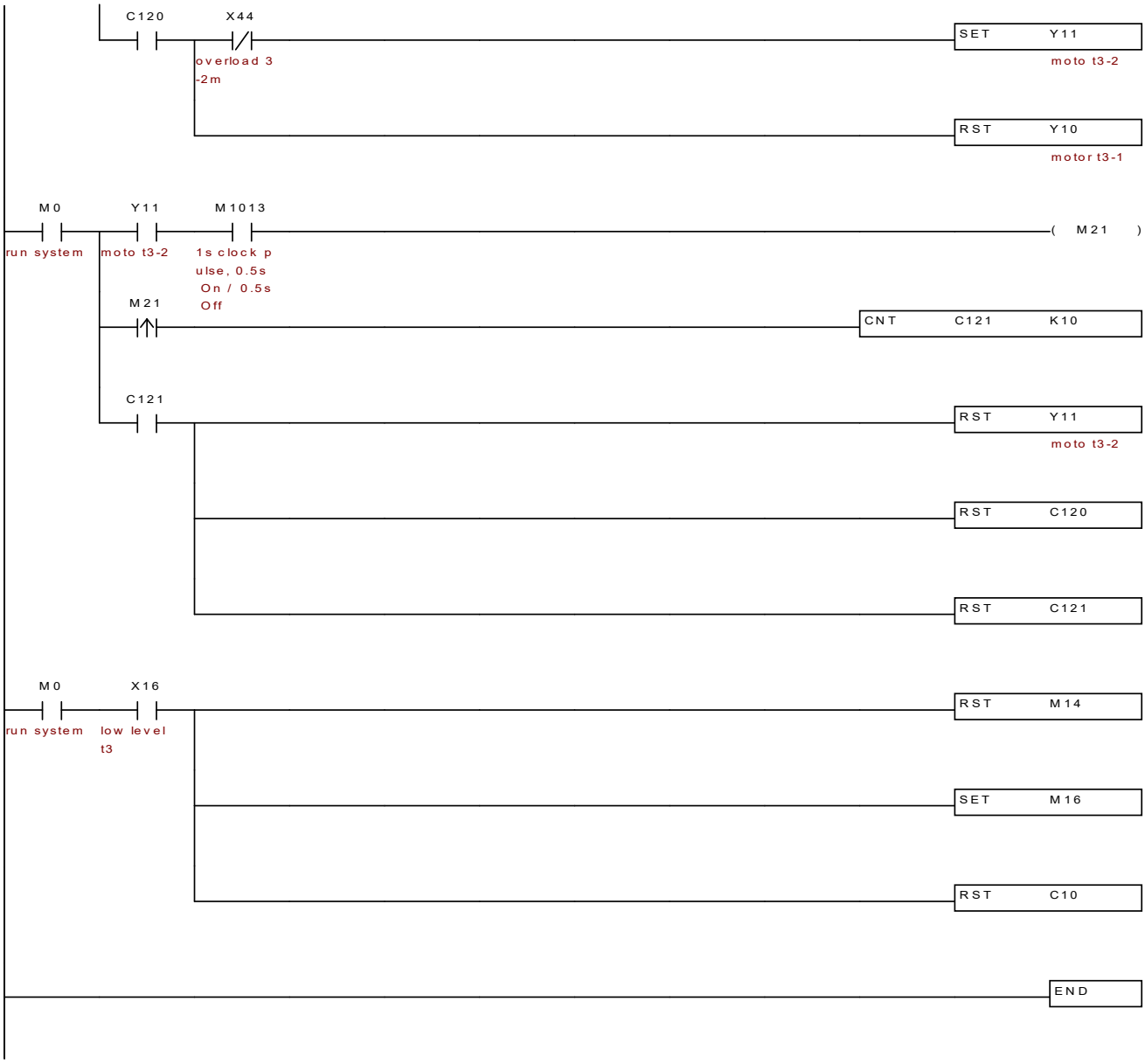





RST C112
M0 X4 ATMR T1 K30
run system
low level t1
high level filter 1
RST Y0
motor 1
RST Y1
motor 2
========== TANK2 BLOWER PROCESS ==========
M0 X7 M1013 Y3 (M4)
run system
high level filter 1
1s clock p ulse, 0.5s On / 0.5s Off
blower2
X4
low level t1
M4
CNT C114 K10
C114 X11
overload b lower 1
SET Y2
blower1
M0 Y2 M1013 (M5)
run system
blower1
1s clock p ulse, 0.5s On / 0.5s Off
M5
CNT C115 K10
C115 Y2 X12
blower1
overload b lower 2
SET Y3
blower2
RST C114
RST Y2
blower1
M0 Y3 M1013 (M6)
run system
blower2
1s clock p ulse, 0.5s On / 0.5s Off
M6
CNT C116 K10
C116
RST Y3
blower2
RST C115
RST C116


SET M7
==========TANK2 LEVELING PROCESS==========
M0
run system
M7
ATMR T5 K60
X13
overload m 2-1
SET Y4
motor 2-1
Y4
motor 2-1
M1013
1s clock p ulse, 0.5s On / 0.5s Off
(M8)
M8
CNT C117 K10
C117
X14
overload m 2-2
SET Y5
motor 2-2
RST Y4
motor 2-1
M0
run system
Y5
motor 2-2
M1013
1s clock p ulse, 0.5s On / 0.5s Off
(M9)
M9
CNT C118 K10
C118
RST Y5
motor 2-2
RST C117
RST C118
M0
run system
X15
high level t3
ATMR T3 K30
RST Y4
motor 2-1
X10
low level filter 1
T3
SET M24
when the t 2 be low
RST Y5
motor 2-2
==========TANK 3 CHEMICAL PROCESS==========
M0
run system
X15
high level t3
TMR T10 K60


X10
low level filter 1
T10
T11
M10
T12
ATMR T11 K30
M11
TMR T12 K60
M0
M10
run system
CNT C10 K5
= C10 K1
M12
= C10 K3
= C10 K2
M13
= C10 K4
= C10 K5
M16
SET M14
M0
M12
M14
Y7
X41
run system
mixer
overload uv
Y6
uv motor
M13
M14
Y6
X42
uv motor
overload mixer
Y7
mixer
==========TANK3 LEVELING PROCESS ==========
M0
M14
ATMR T9 K60
X43
run system
overload 3-1m
SET Y10
motor t3-1
Y10
M1013
motor t3-1
1s clock pulse, 0.5s On / 0.5s Off
M20
M20
CNT C120 K10


C120
X44
overload 3
-2m
SET Y11
moto t3-2
RST Y10
motor t3-1
M0
Y11
M1013
run system
moto t3-2
1s clock p
ulse, 0.5s
On / 0.5s
Off
(M21)
M21
CNT C121 K10
C121
RST Y11
moto t3-2
RST C120
RST C121
M0
X16
run system
low level
t3
RST M14
SET M16
RST C10
END