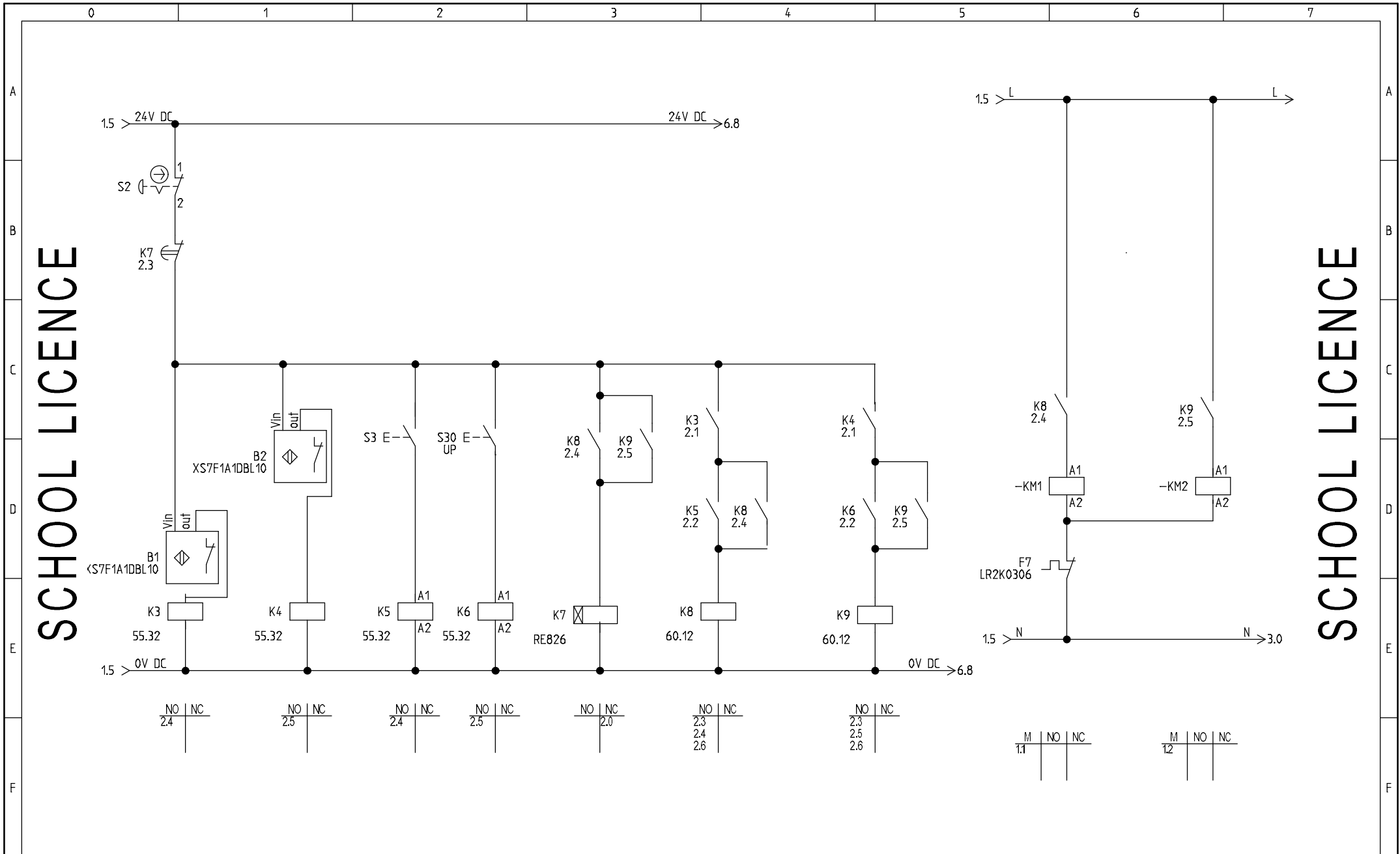
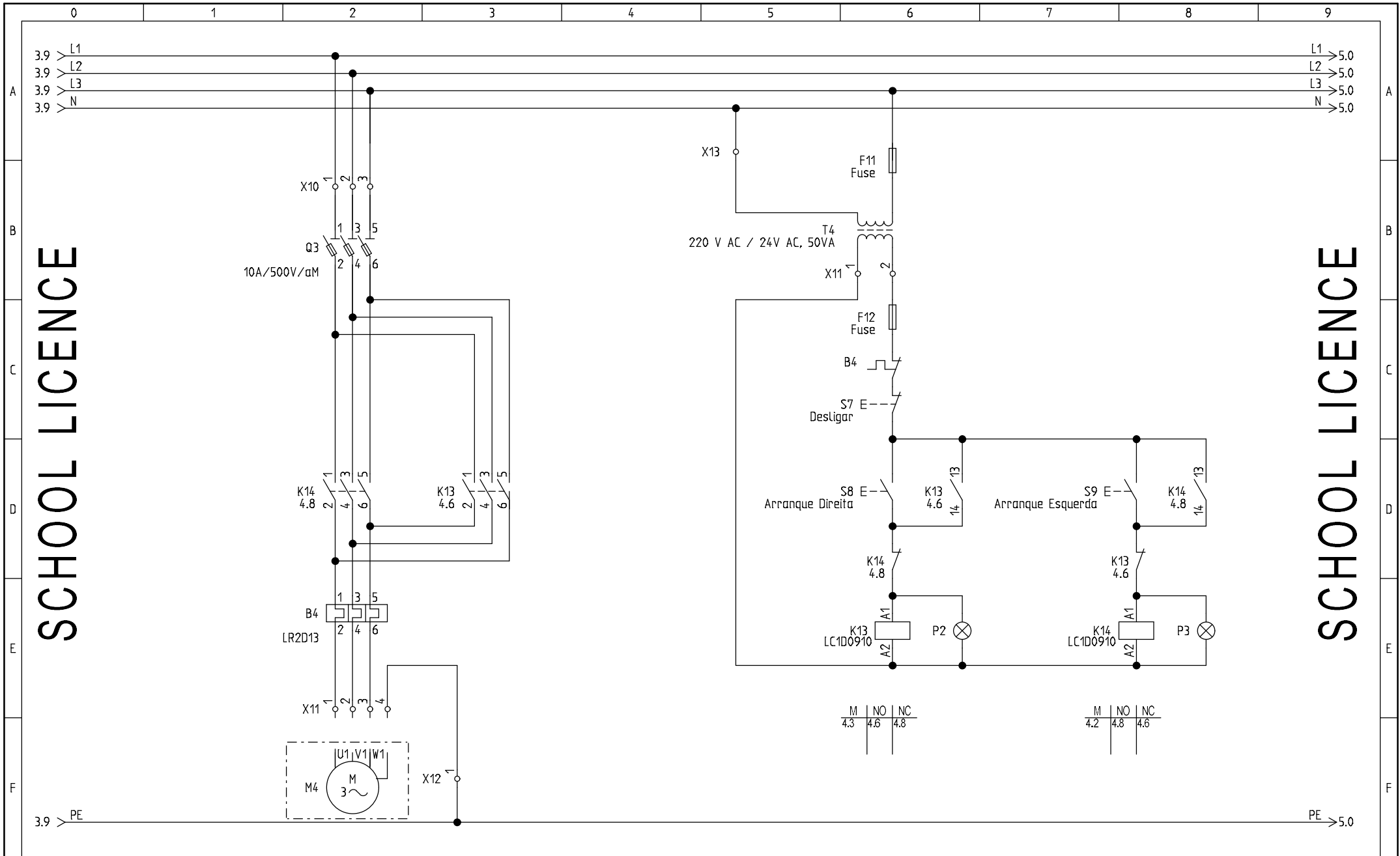
	Electromechanical Systems FEUP	System I – gear motor – power circuit	Project: 2024 all systems	Drawing no.:	Init.:	Rev.:	Sheet: 1
			Date: 27-May-22	Function:	Location:	Total sheets: 7	Next sheet: 2





SCHOOL LICENCE

SCHOOL LICENCE

3.9 > PE

PE > 5.0

3.9 > L1
3.9 > L2
3.9 > L3
3.9 > N

L1 > 5.0
L2 > 5.0
L3 > 5.0
N > 5.0



Electromechanical Systems
FEUP

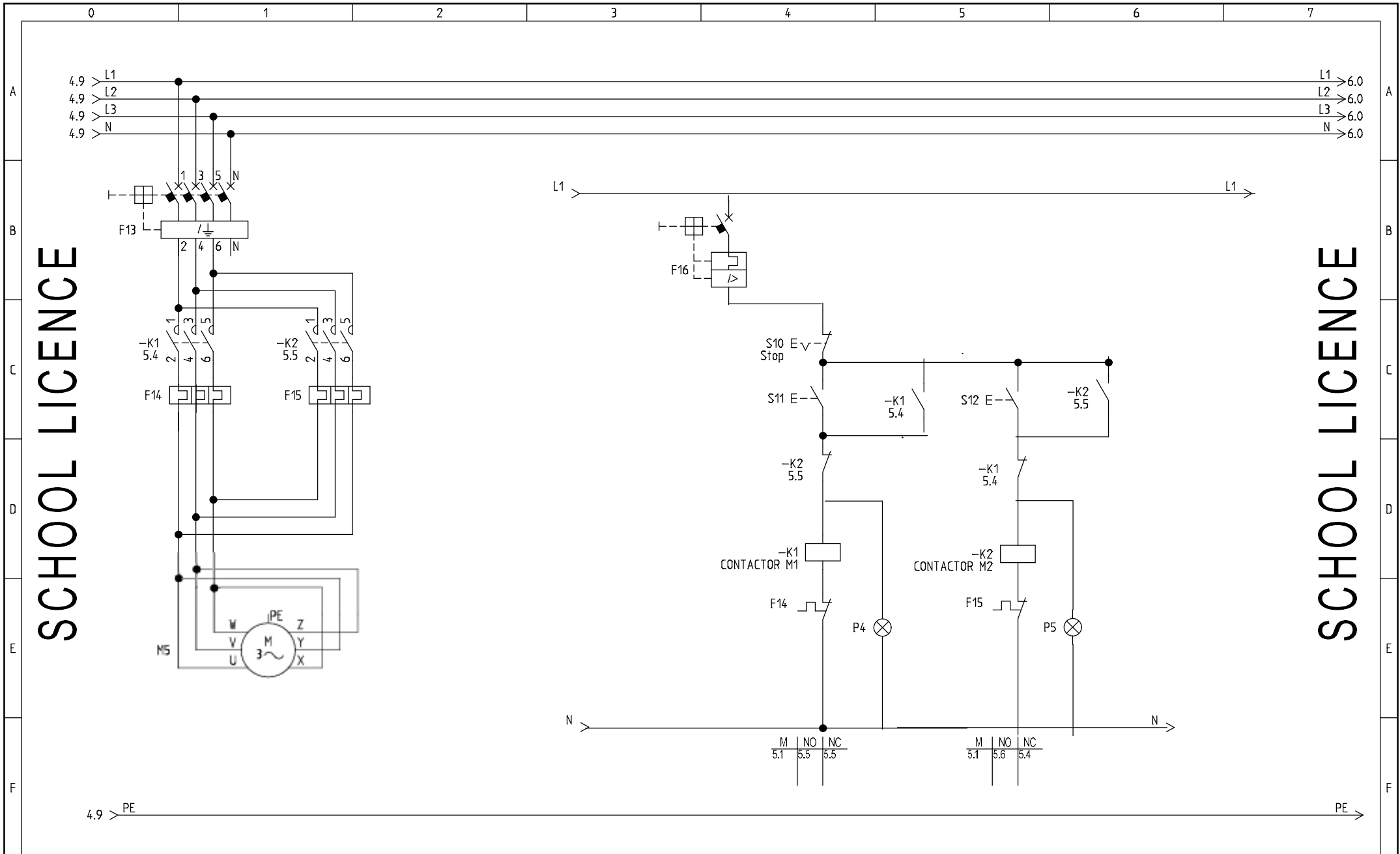
System III – Inverting rotation
Inverting running direction

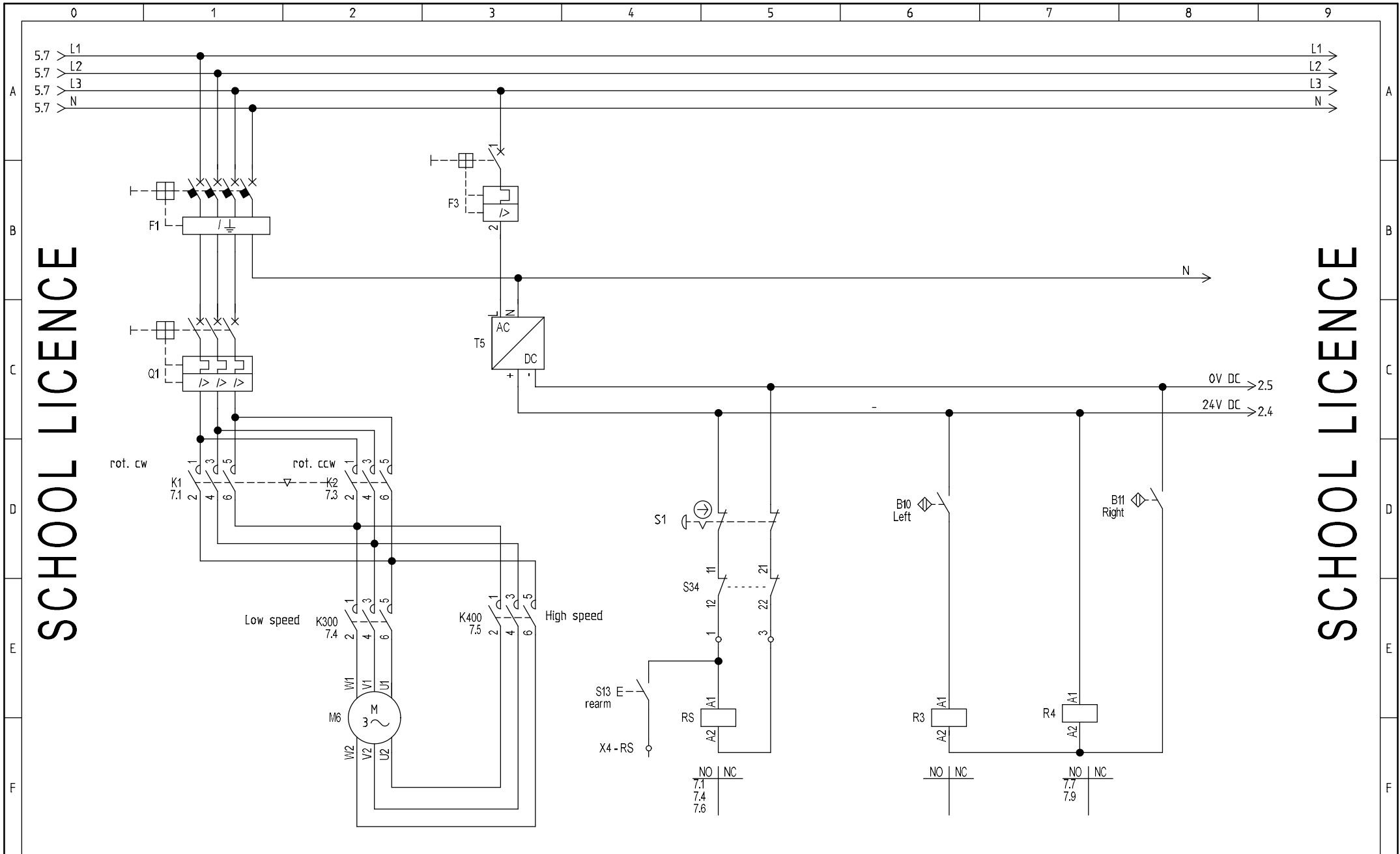
Project:
2024 all systems
Date:
27-May-22

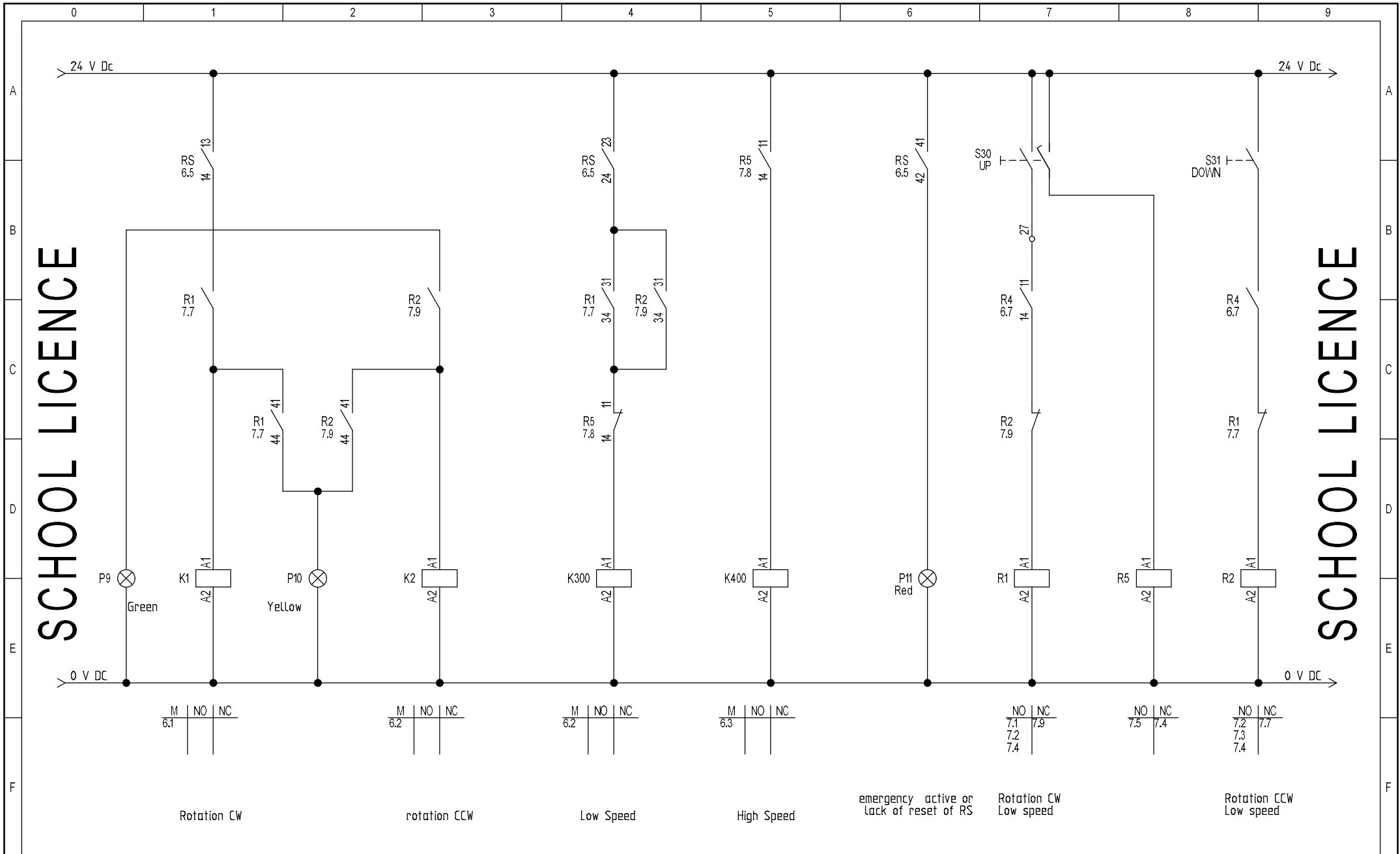
Drawing no.:
Function:
Location:

Init.:
Rev.:
A
Total sheets:
7

Sheet:
4
Next sheet:
5







M	NO	NC
6.1		

Rotation CW

M	NO	NC
6.2		

rotation CCW

M	NO	NC
6.2		

Low Speed

M	NO	NC
6.3		

High Speed

NO	NC
7.1	7.9
7.2	
7.4	

emergency active or lack of reset of RS

NO	NC
7.5	7.4

Rotation CW Low speed

NO	NC
7.2	7.7
7.3	
7.4	

Rotation CCW Low speed



Electromechanical Systems
FEUP

System V -Two speed motor (2/2)

Project: 2024 all systems	Drawing no.:	Init.:	Rev.:	Sheet: 7
Date: 08/05/2024	Function:	Location:	Total sheets: 7	Next sheet: