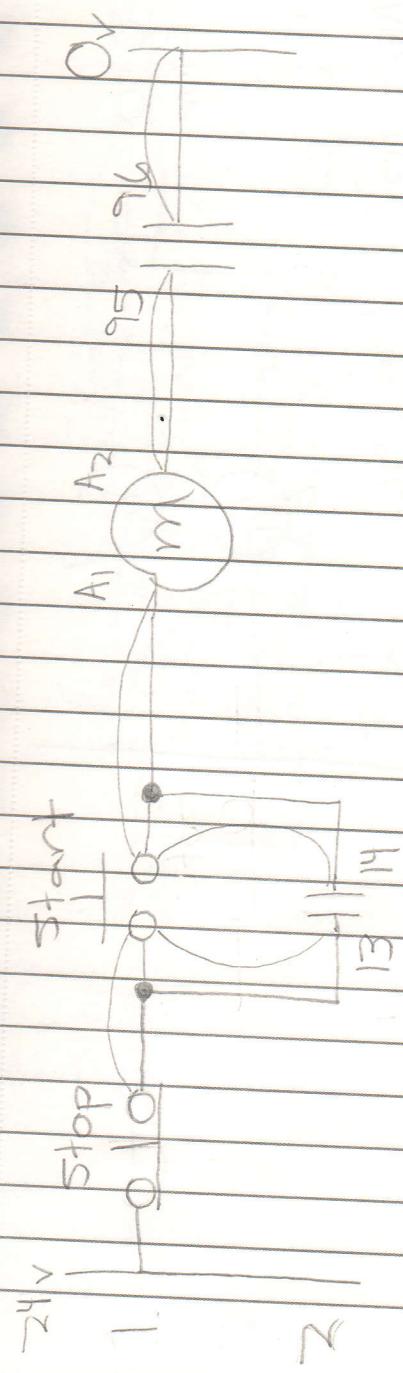


1/23



1/23/23

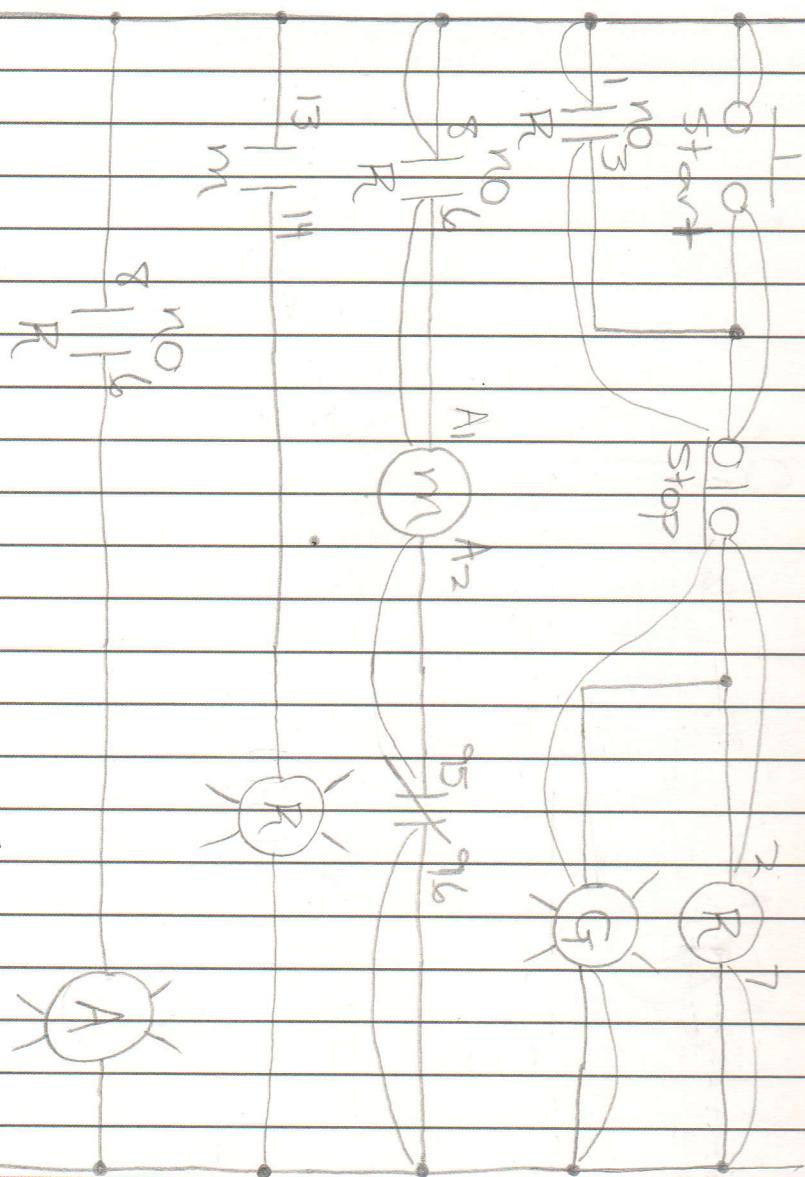
S

F

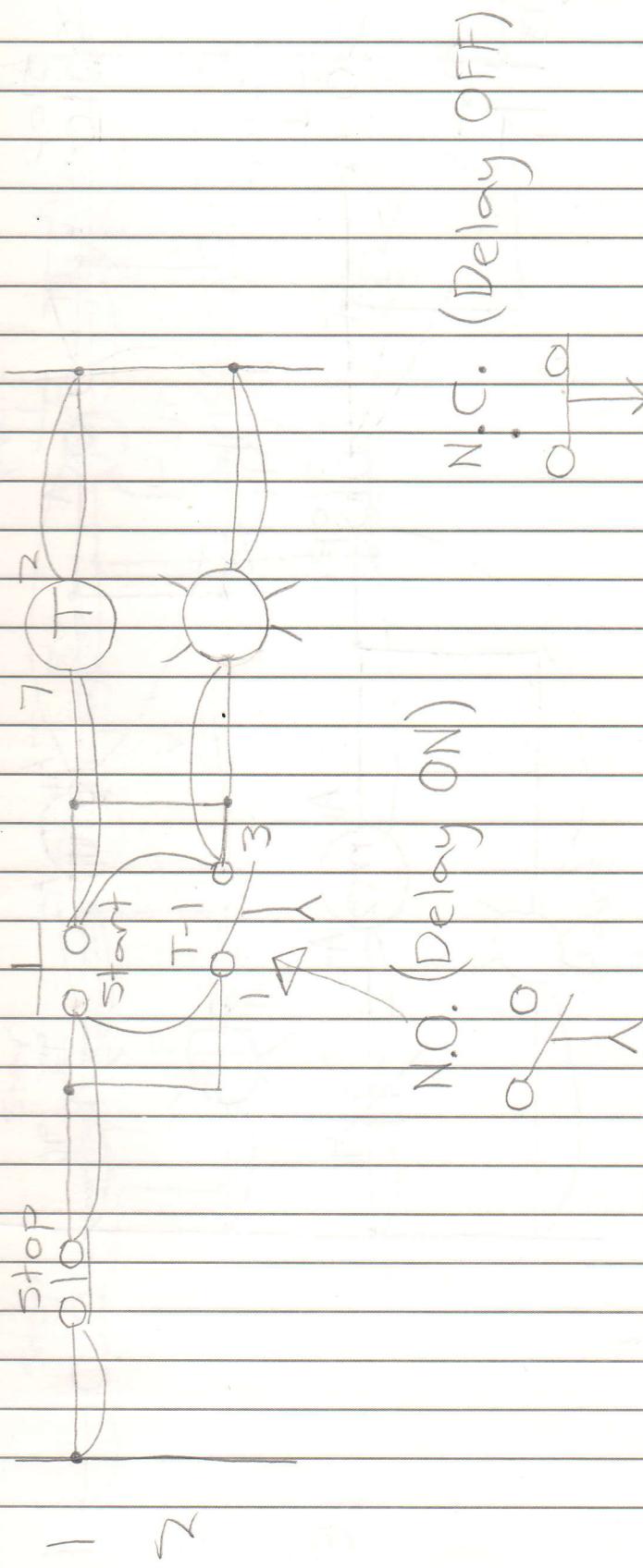
W

N

I

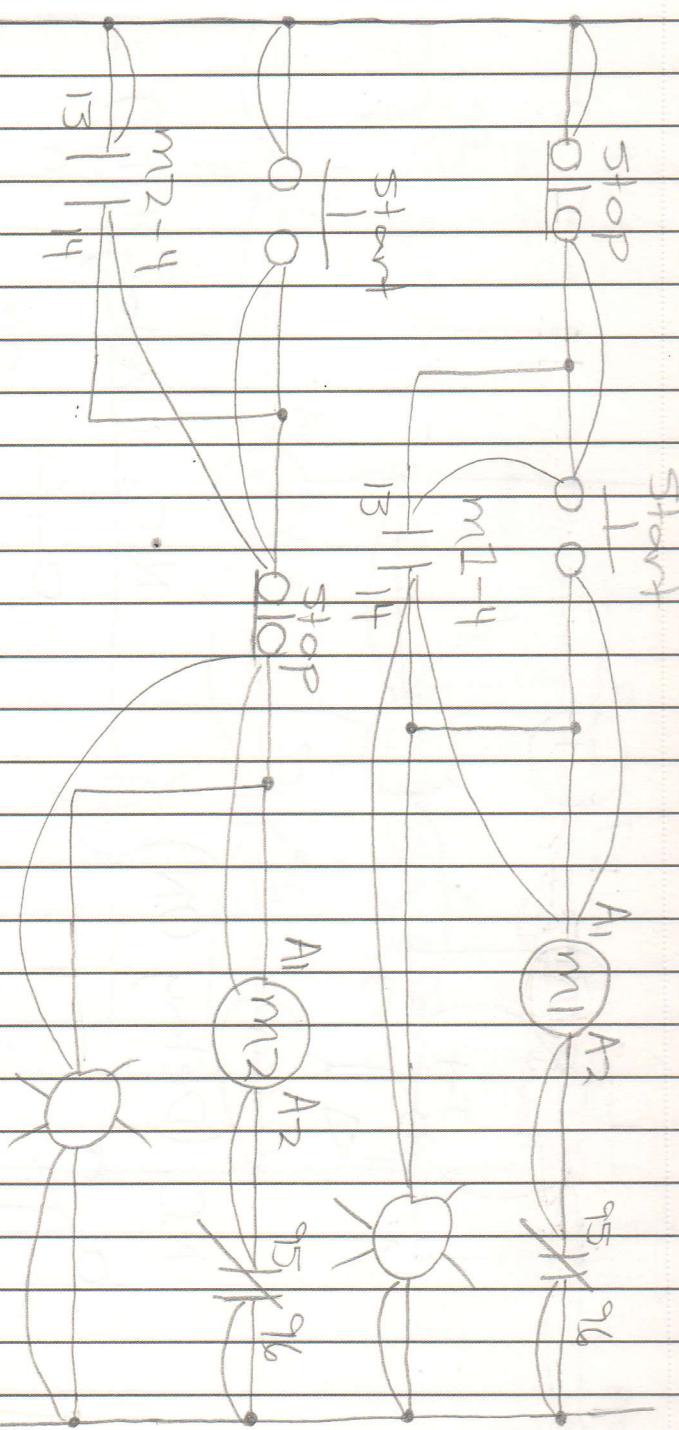


1/30/23

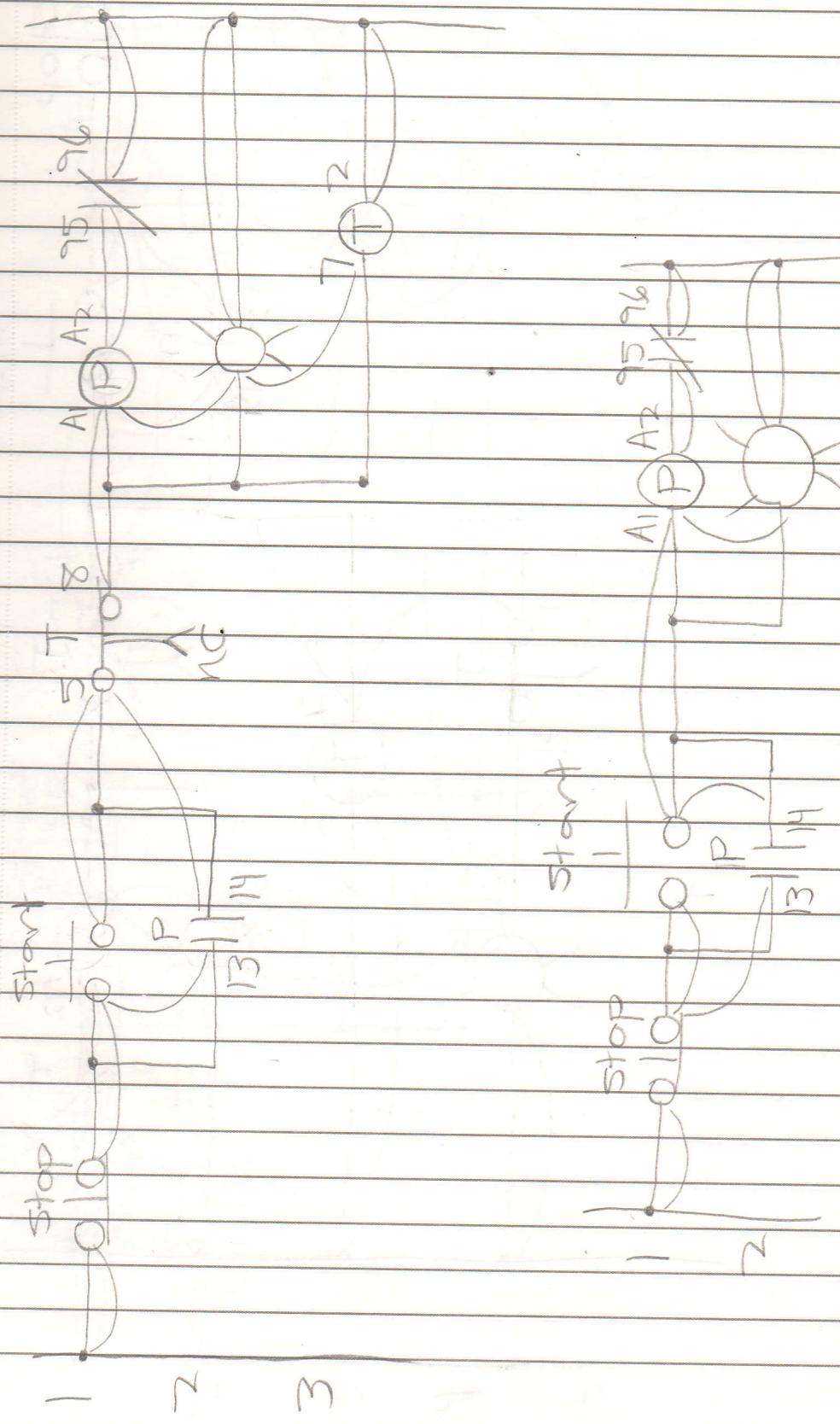


2/1/23

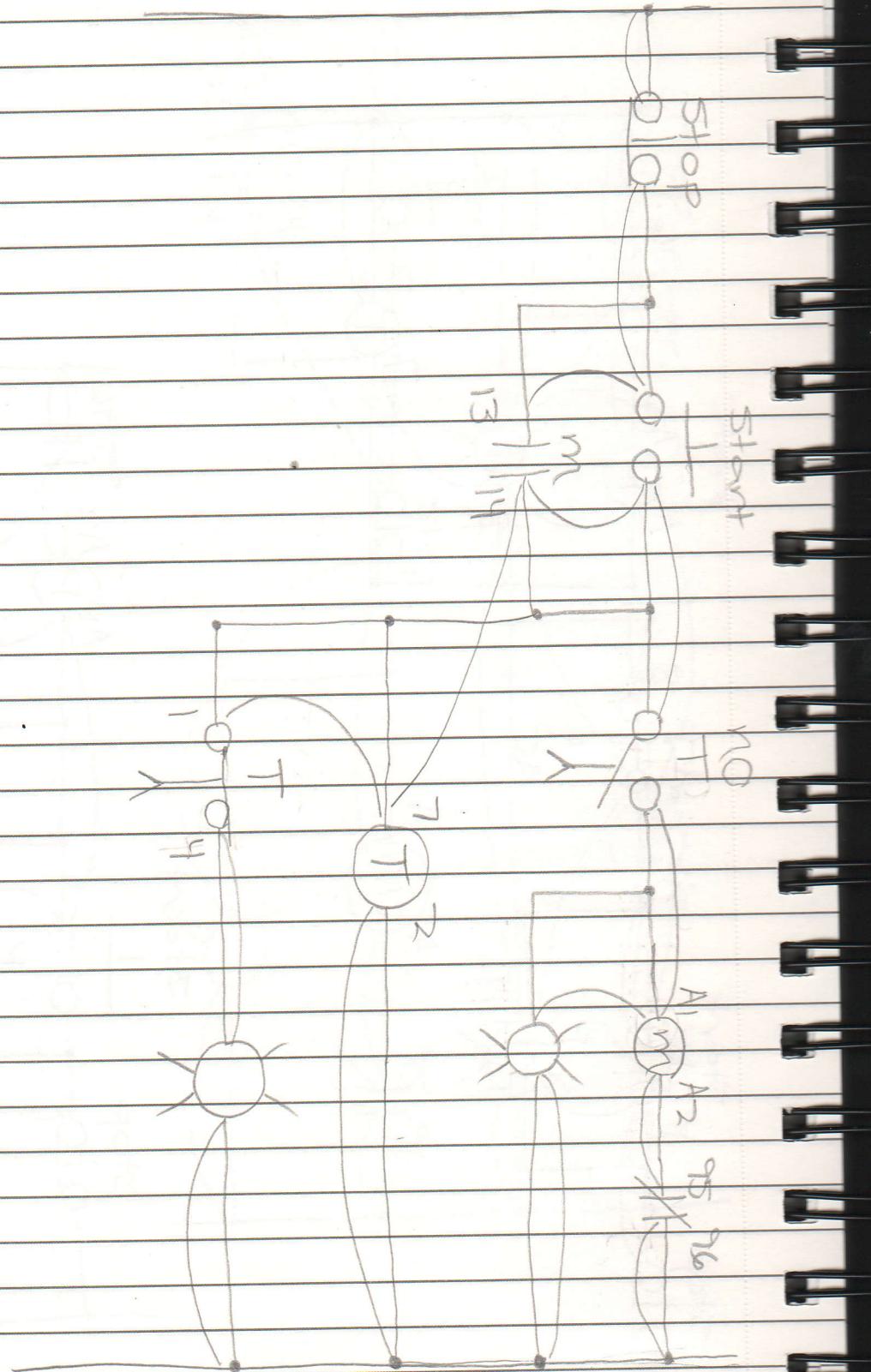
F W N -



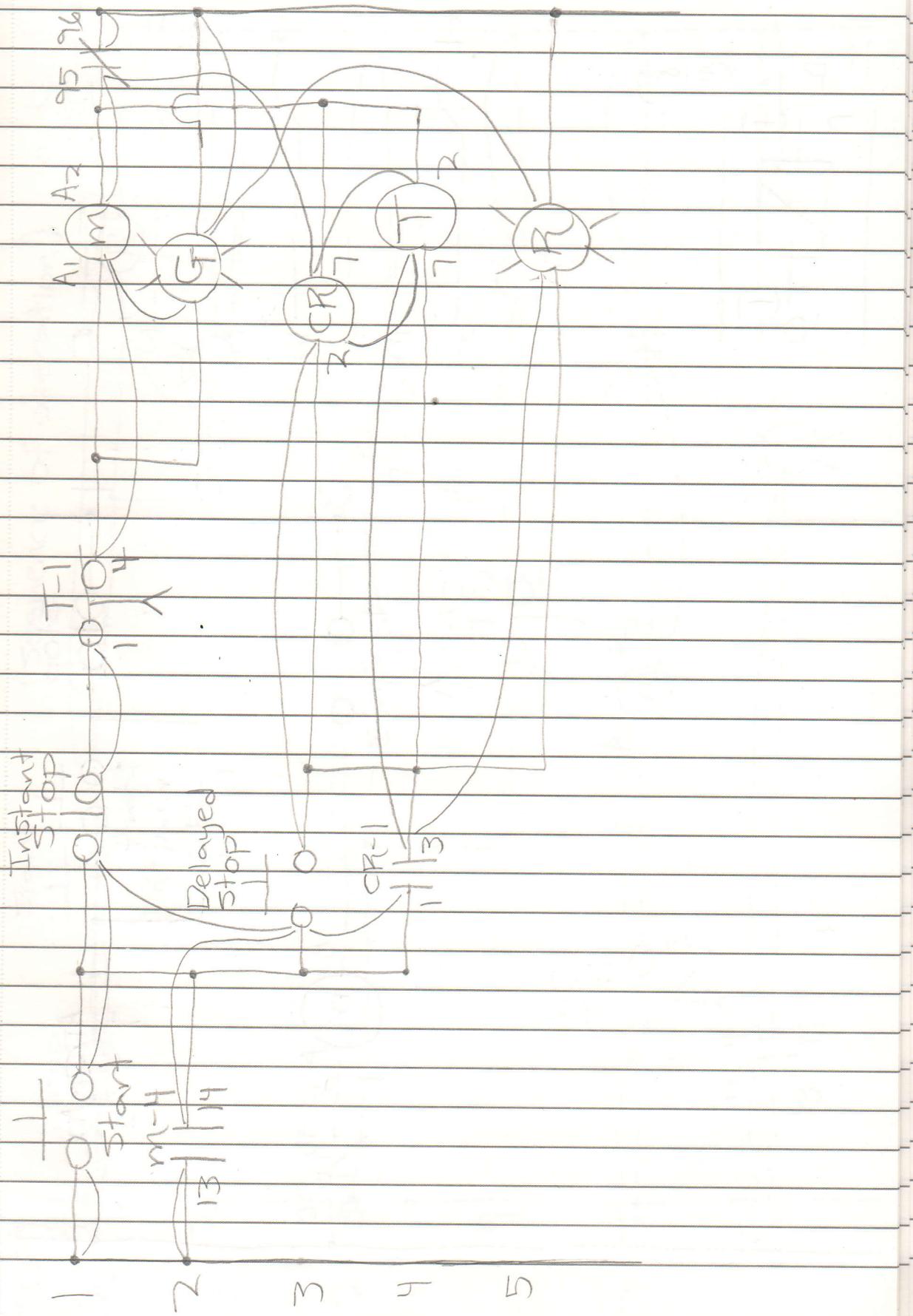
2/8/23



2/8/23 - F W N -



2/22/23



3/1/23

11 pin relay

12 (+)



10 (-)

1

6

11

4

3

5

7

8

9

4

3

2

-

Y
3

1
0

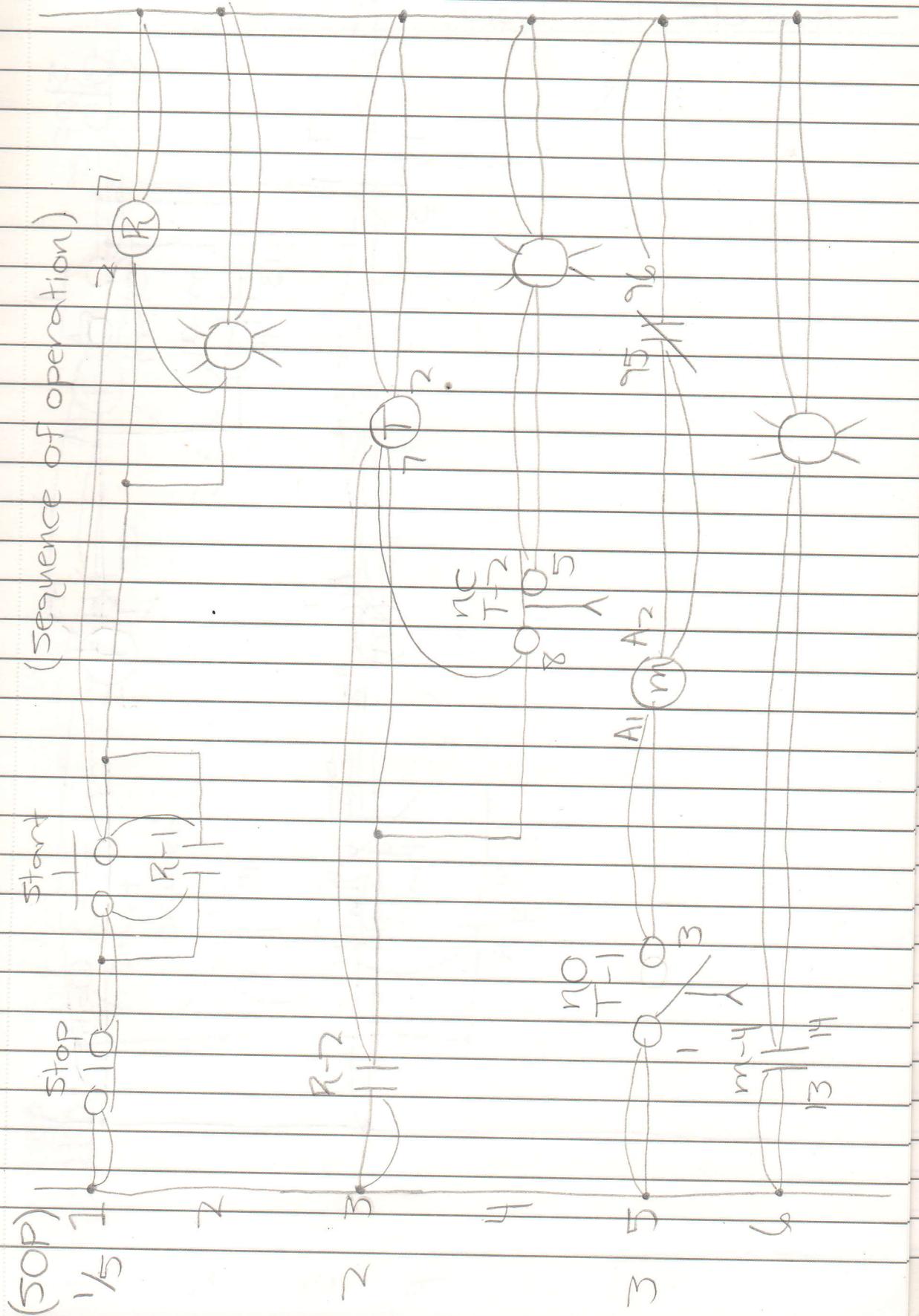
Stop
0
0
Start
0
0
m-4
14

A₁
m
A₂

95
96

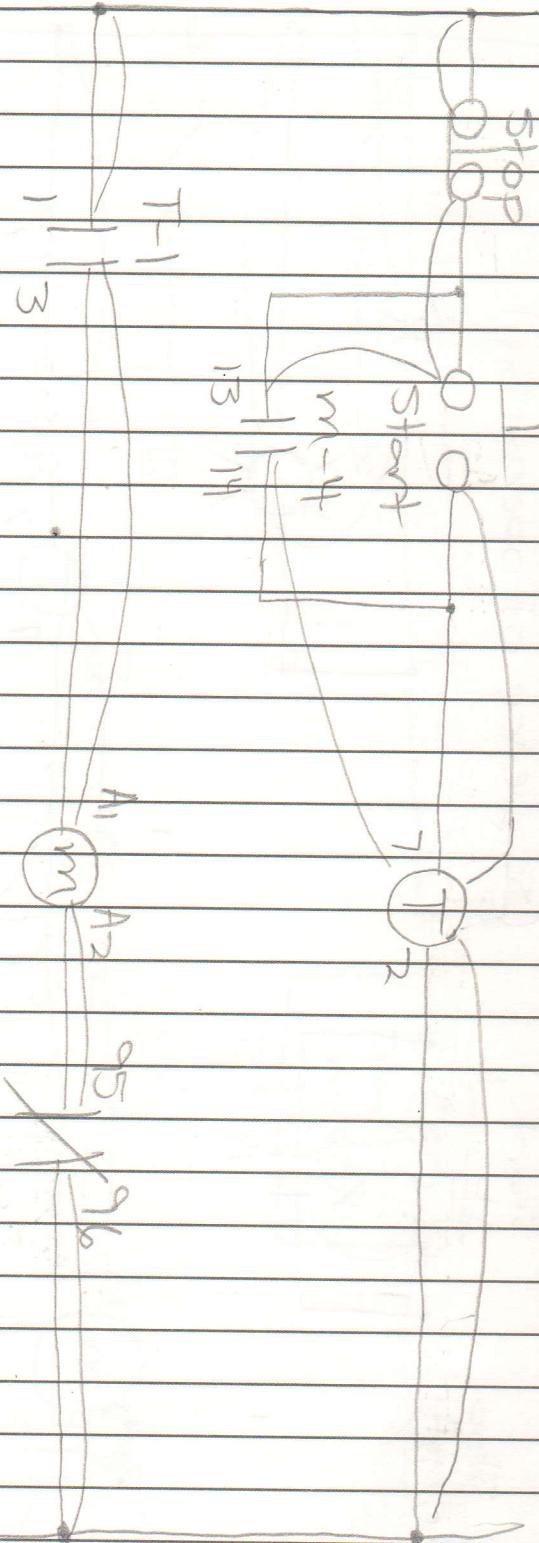
A₁
T
A₂
2

3/1/23



3/1/23

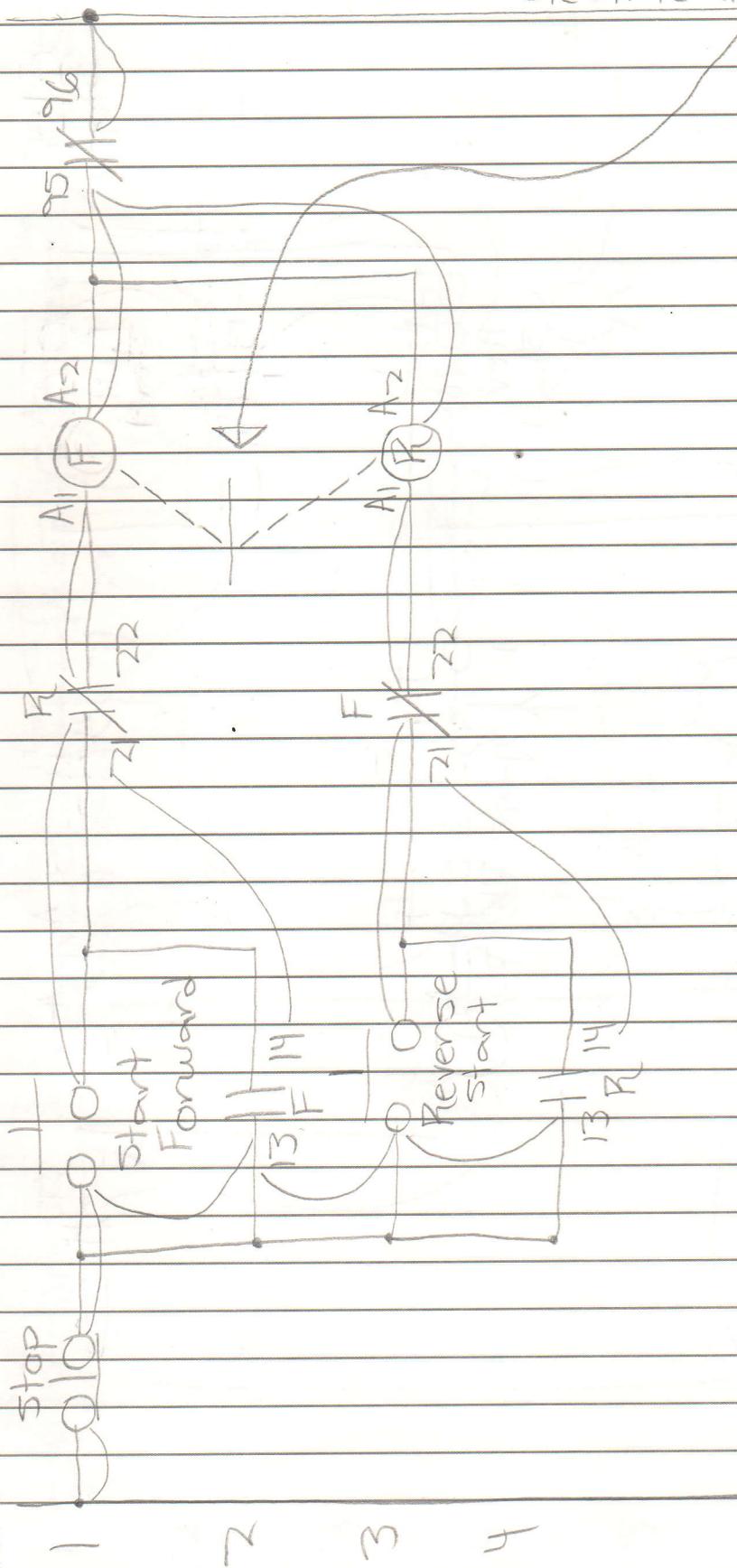
F W N -



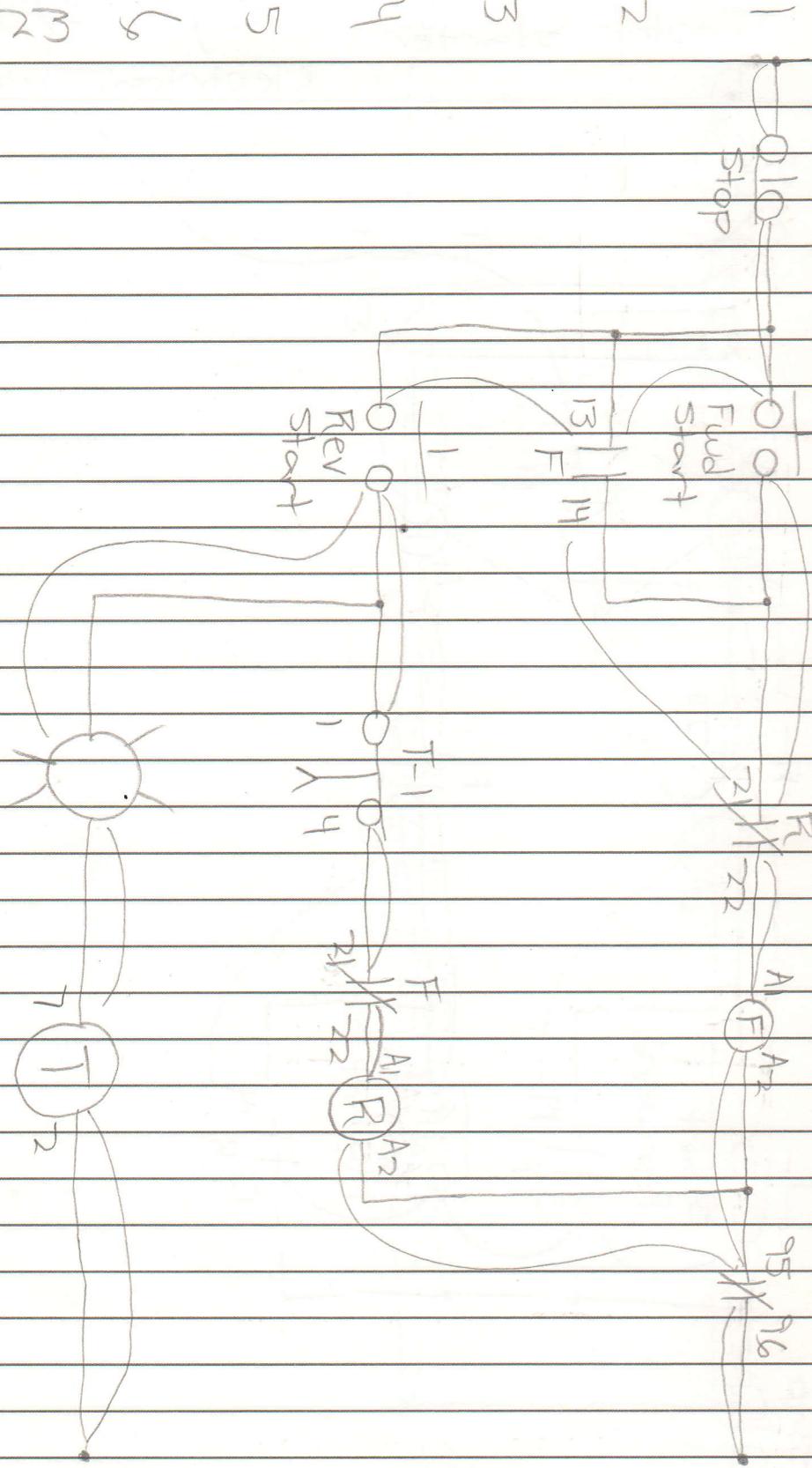
(Forward and Reverse)
(motor starter)

3/8/23

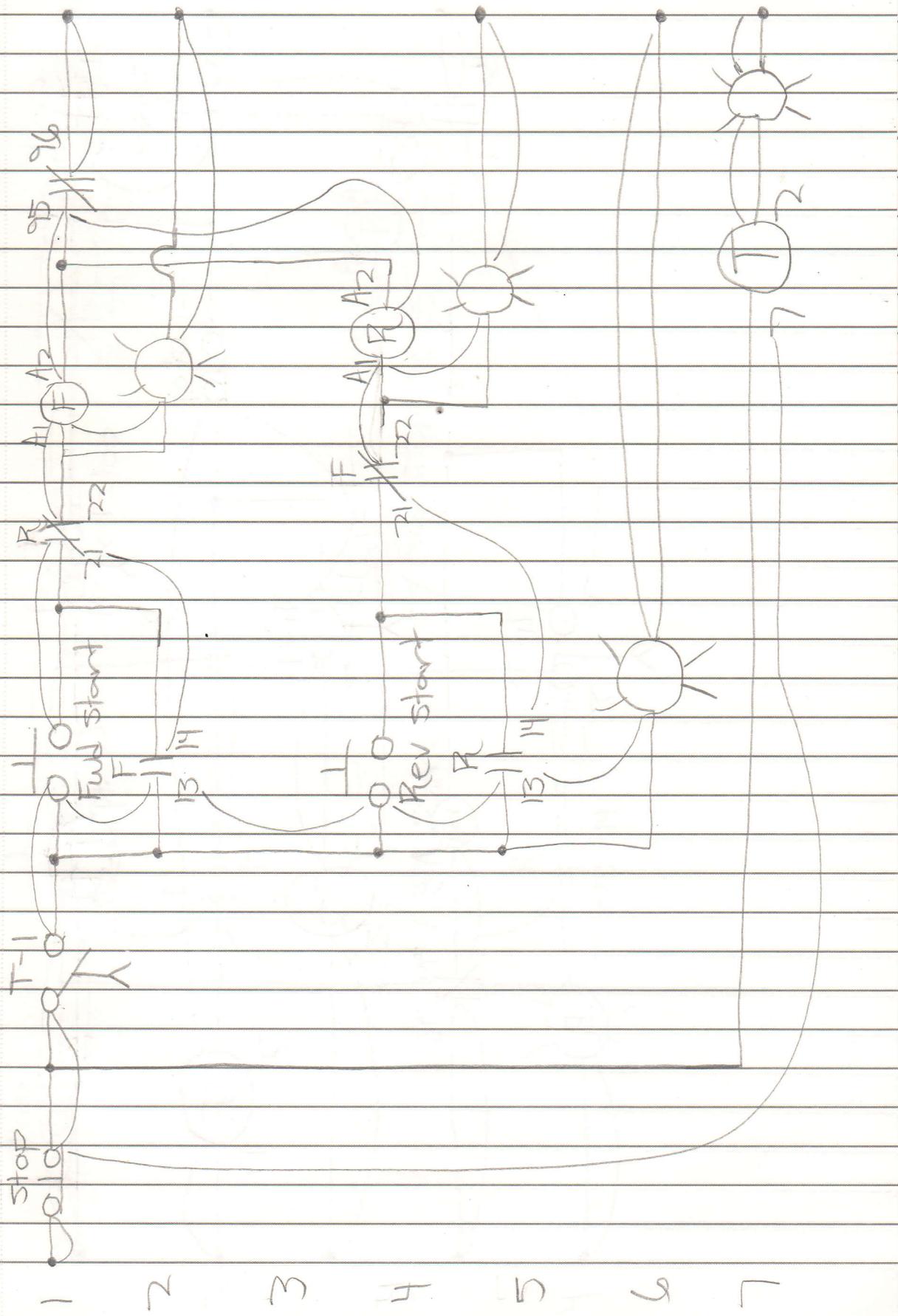
electrical interlock



3/20/23 5 4 3 2



3/22/23



3/27/23

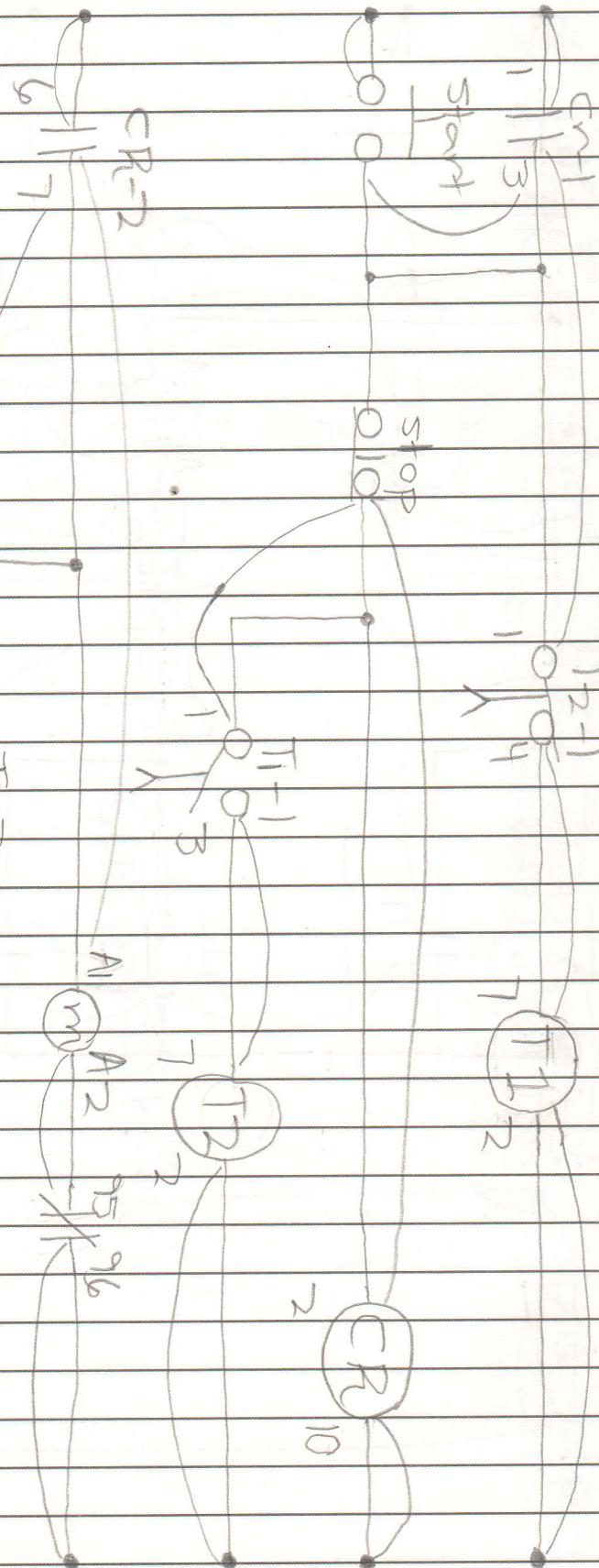
U

F

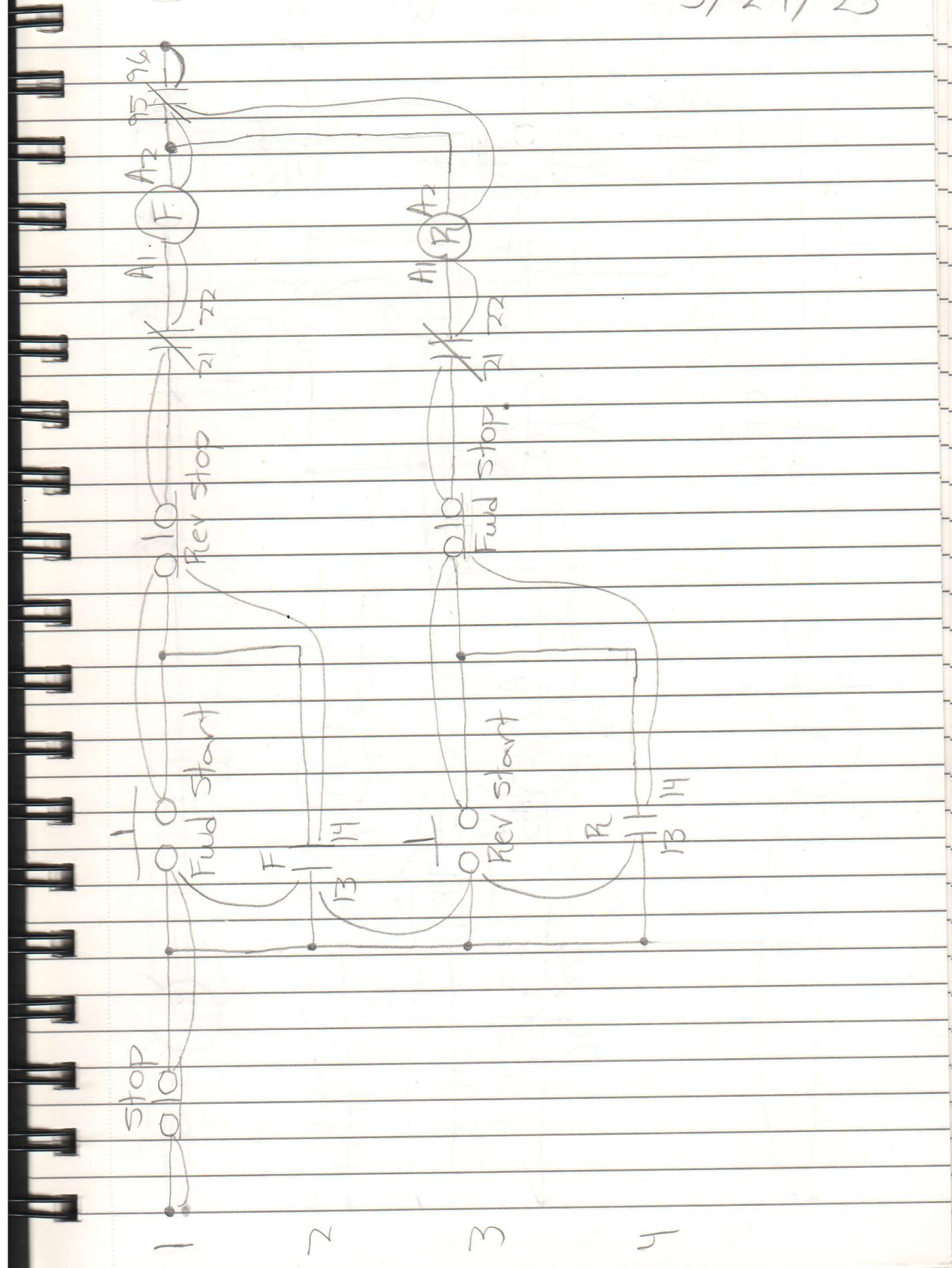
3

2

1



3/29/23



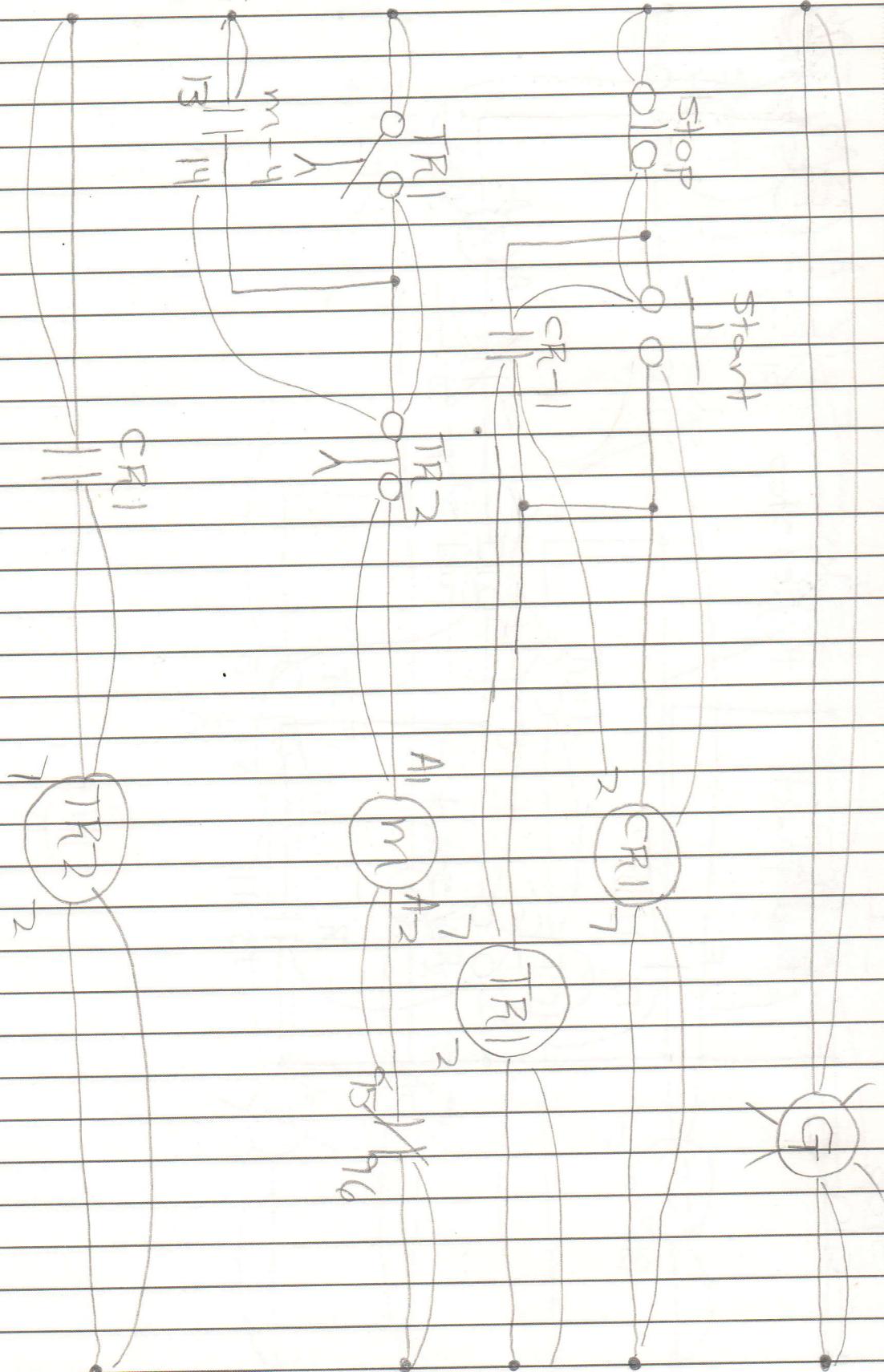
4/5/23 9

6

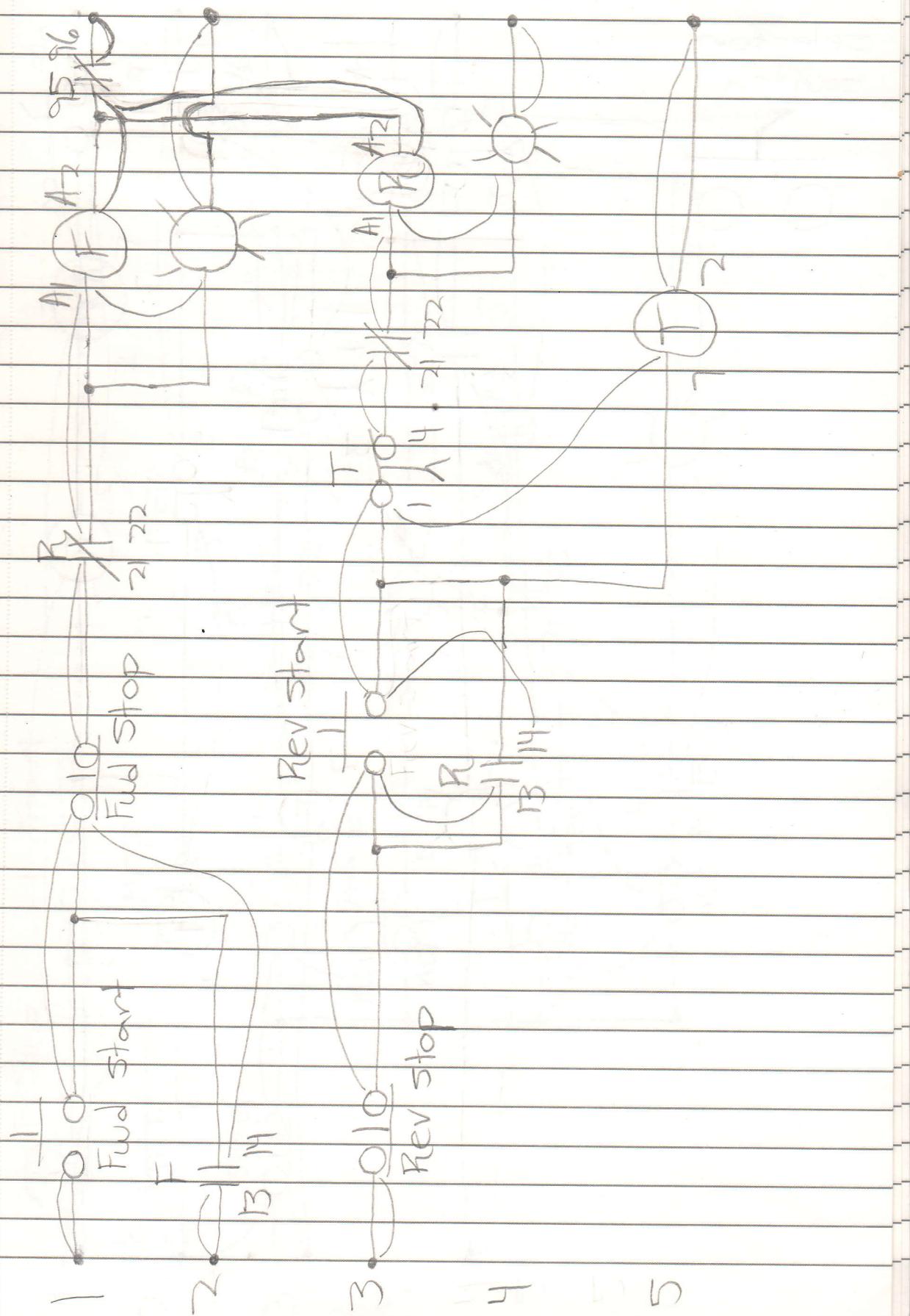
F W

1

1



4/17/23



4/17/23

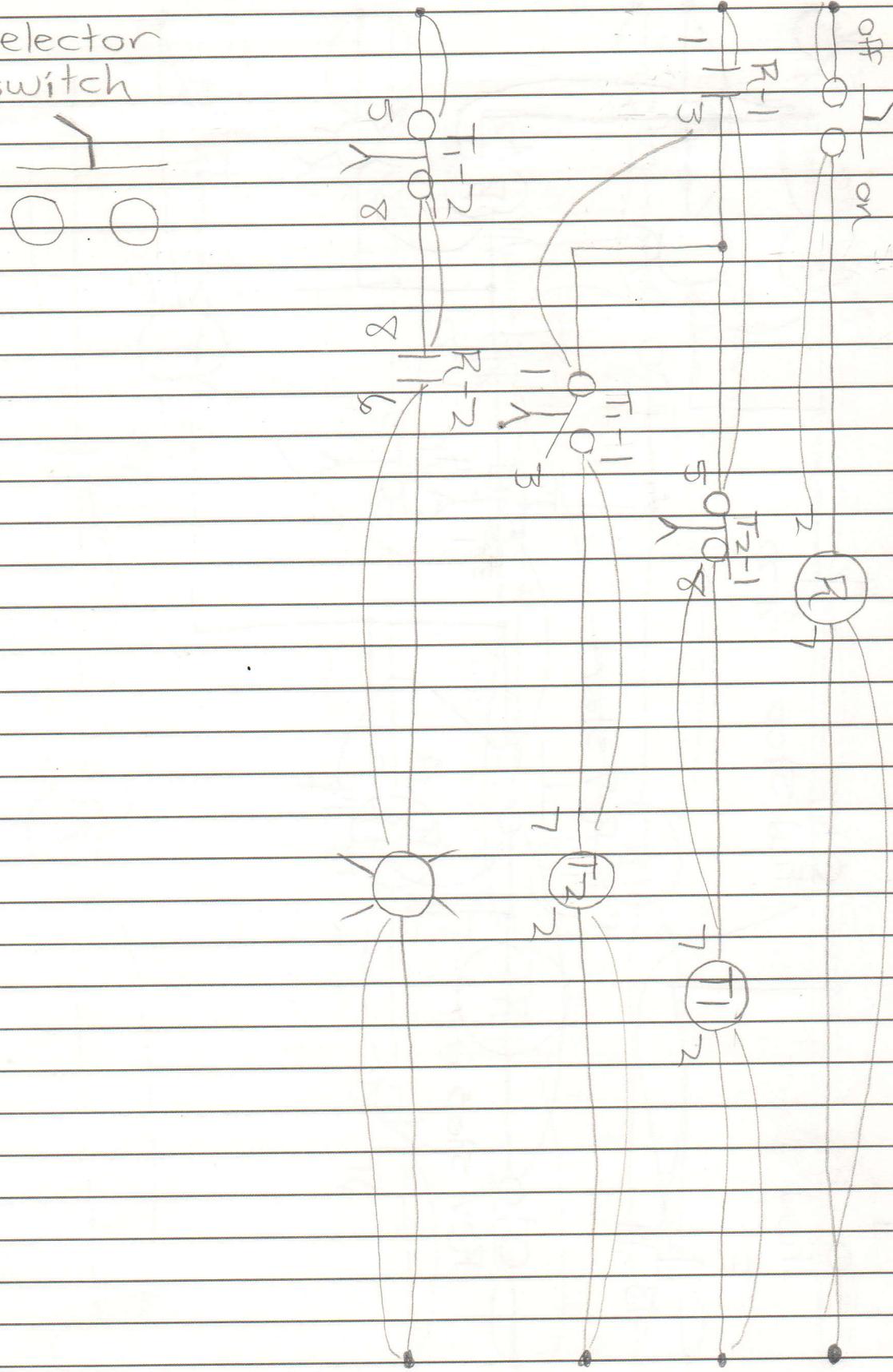
1

1

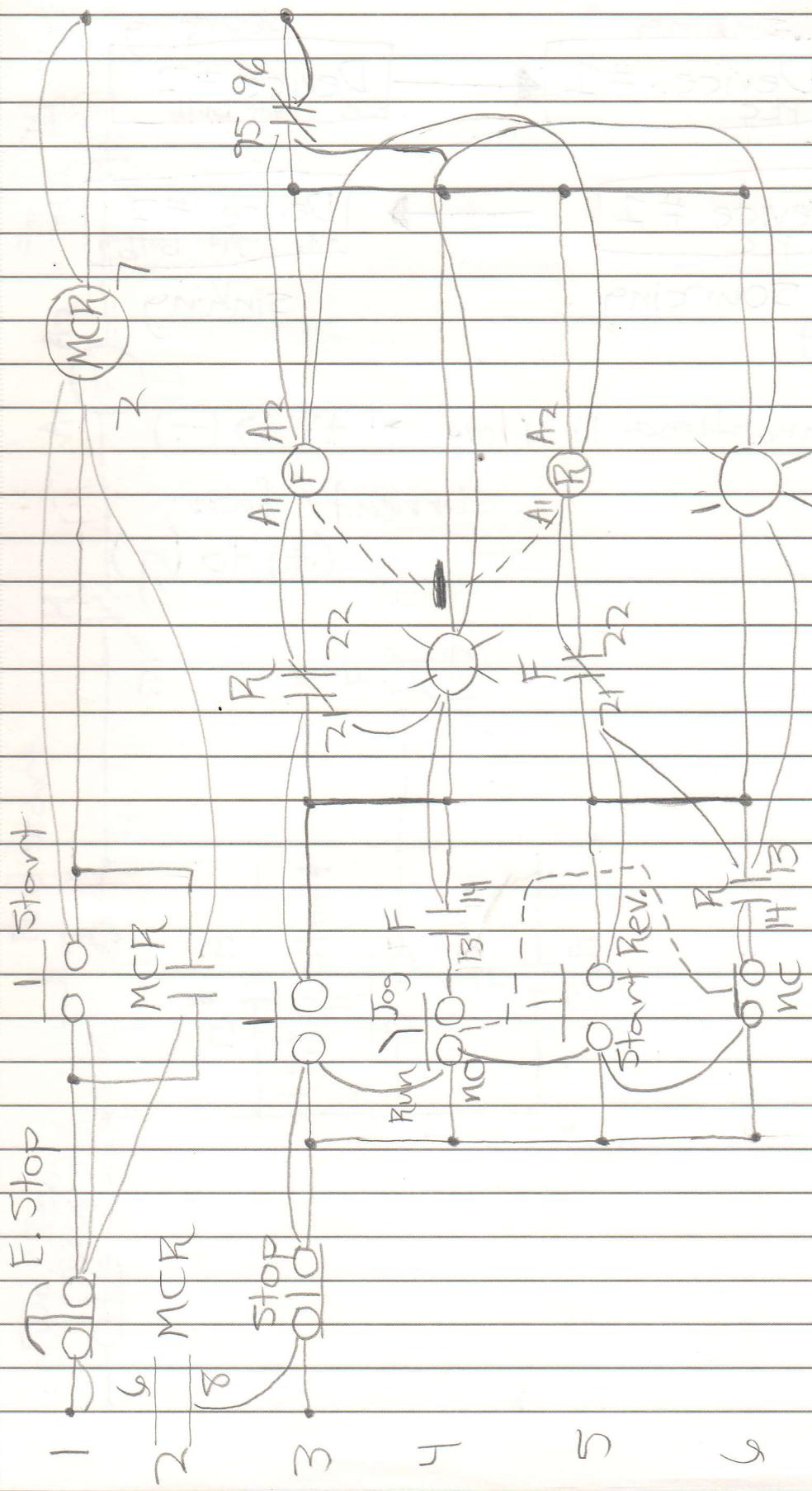
N

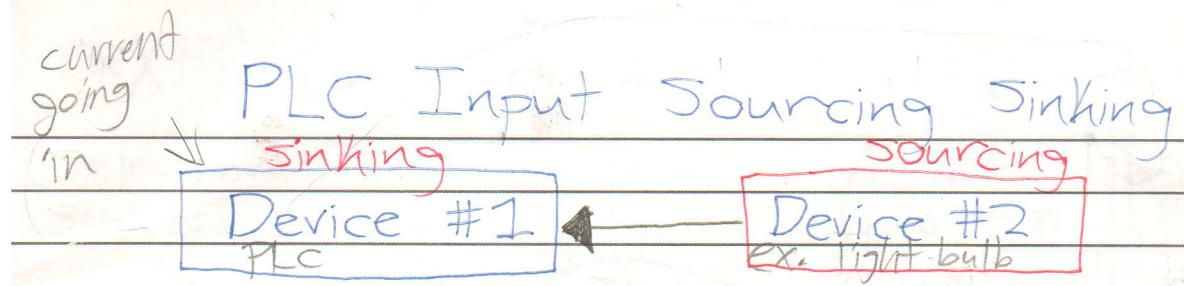
1

selector switch



4/19/23





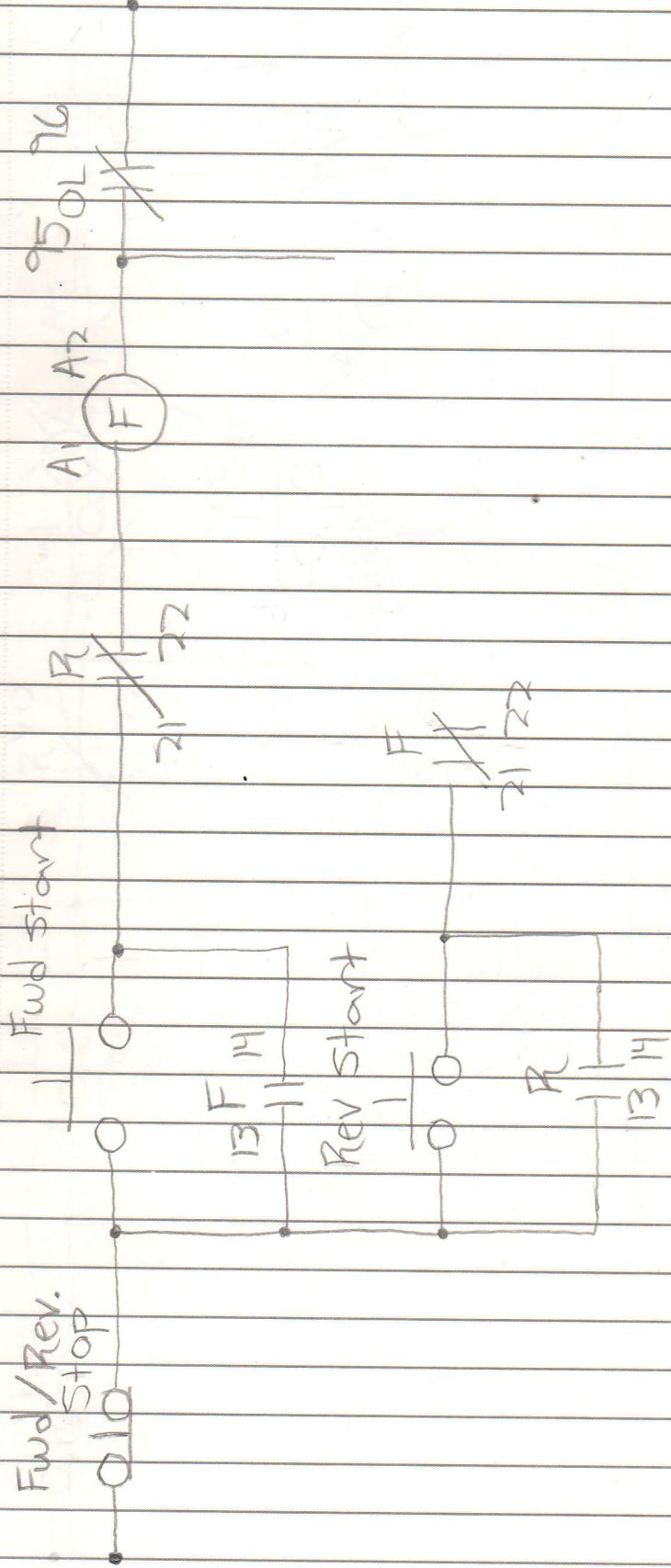
current out from it

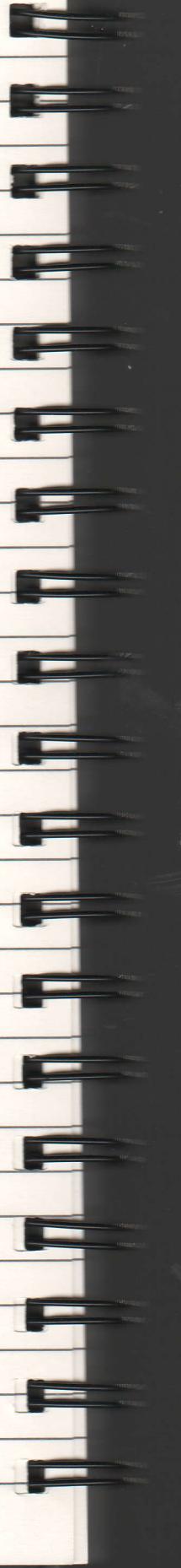
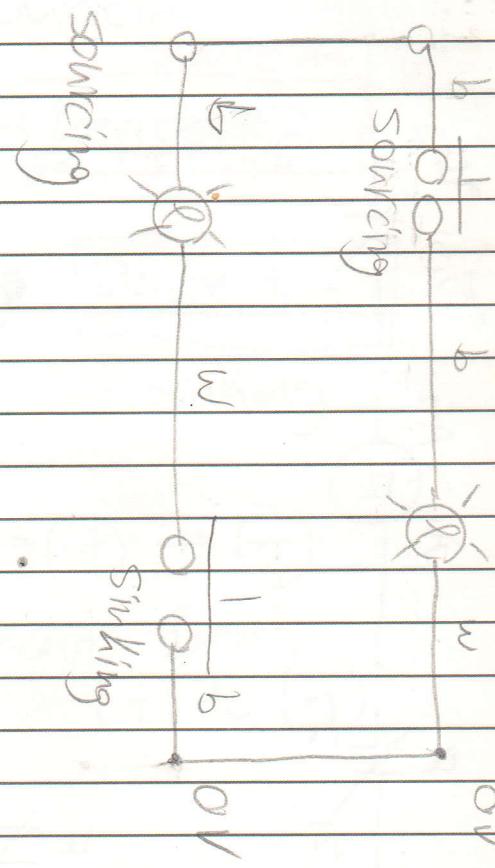
sourcing

sinking

conventional flow $\rightarrow (+) \rightarrow (-)$

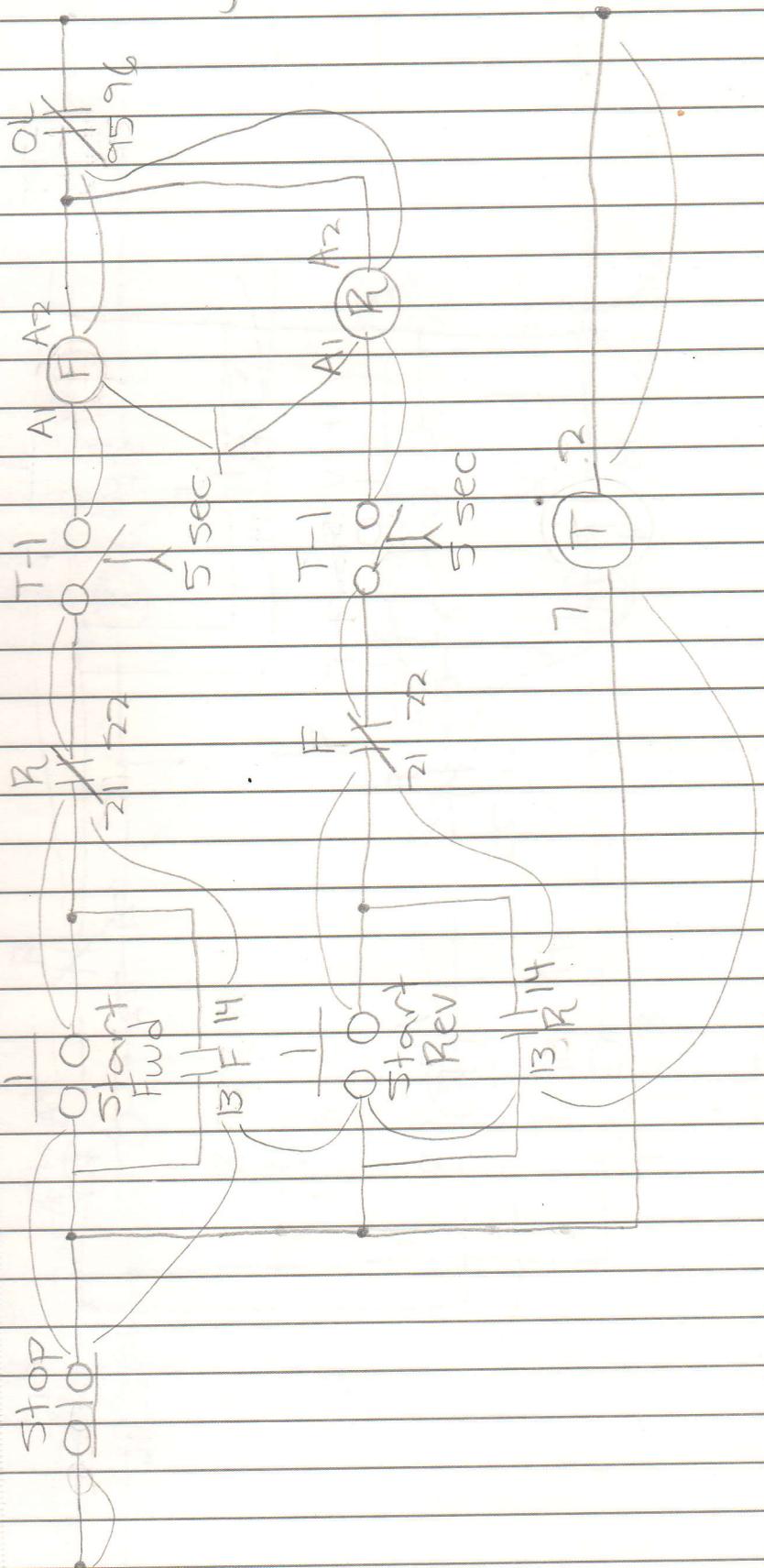
current from
 $(+)$ to $(-)$





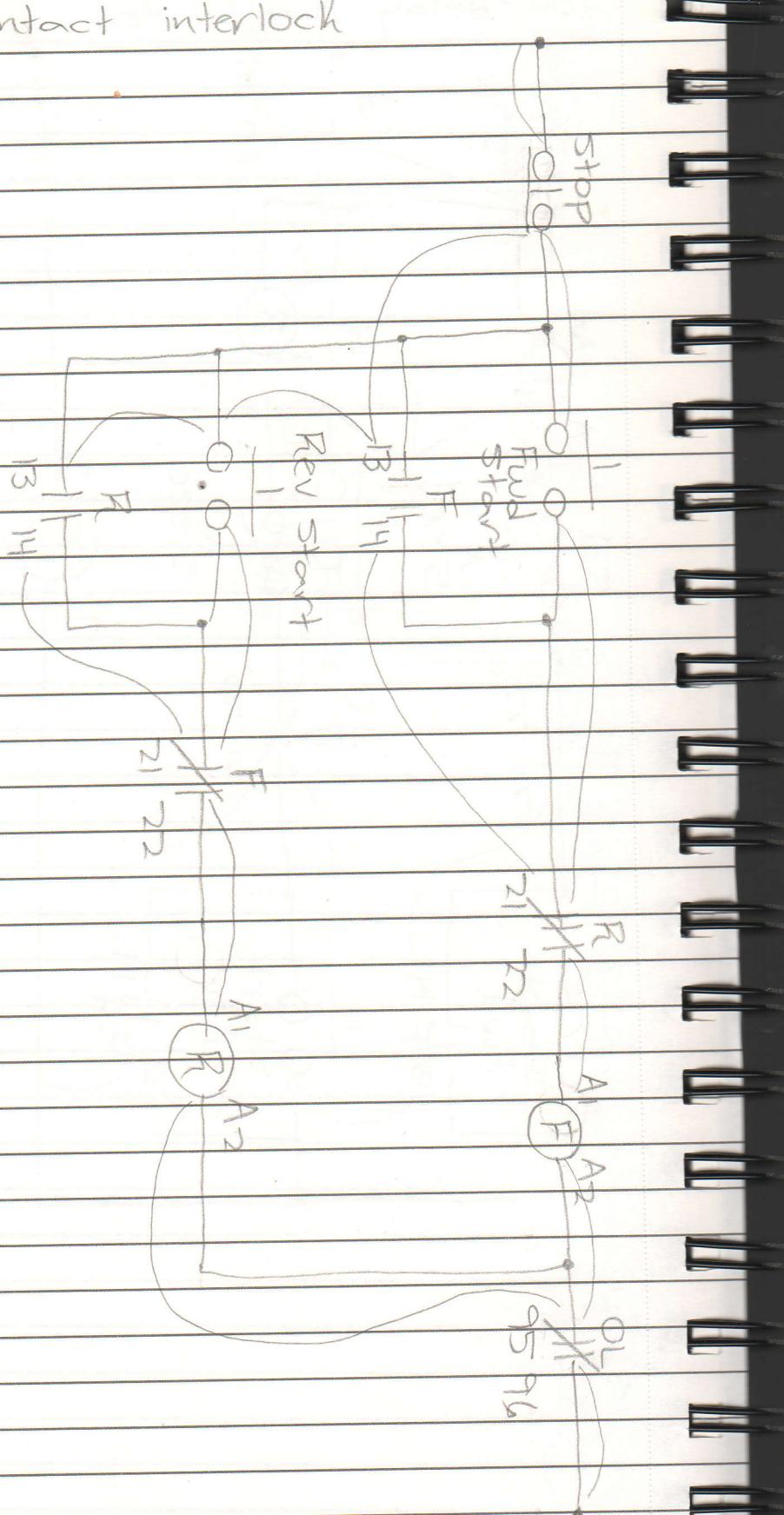
on-delay Fwd. or Rev.

8/31/23



8/22/23

Fwd / Rev with
contact interlock



on-delay timed start

8/29/23

