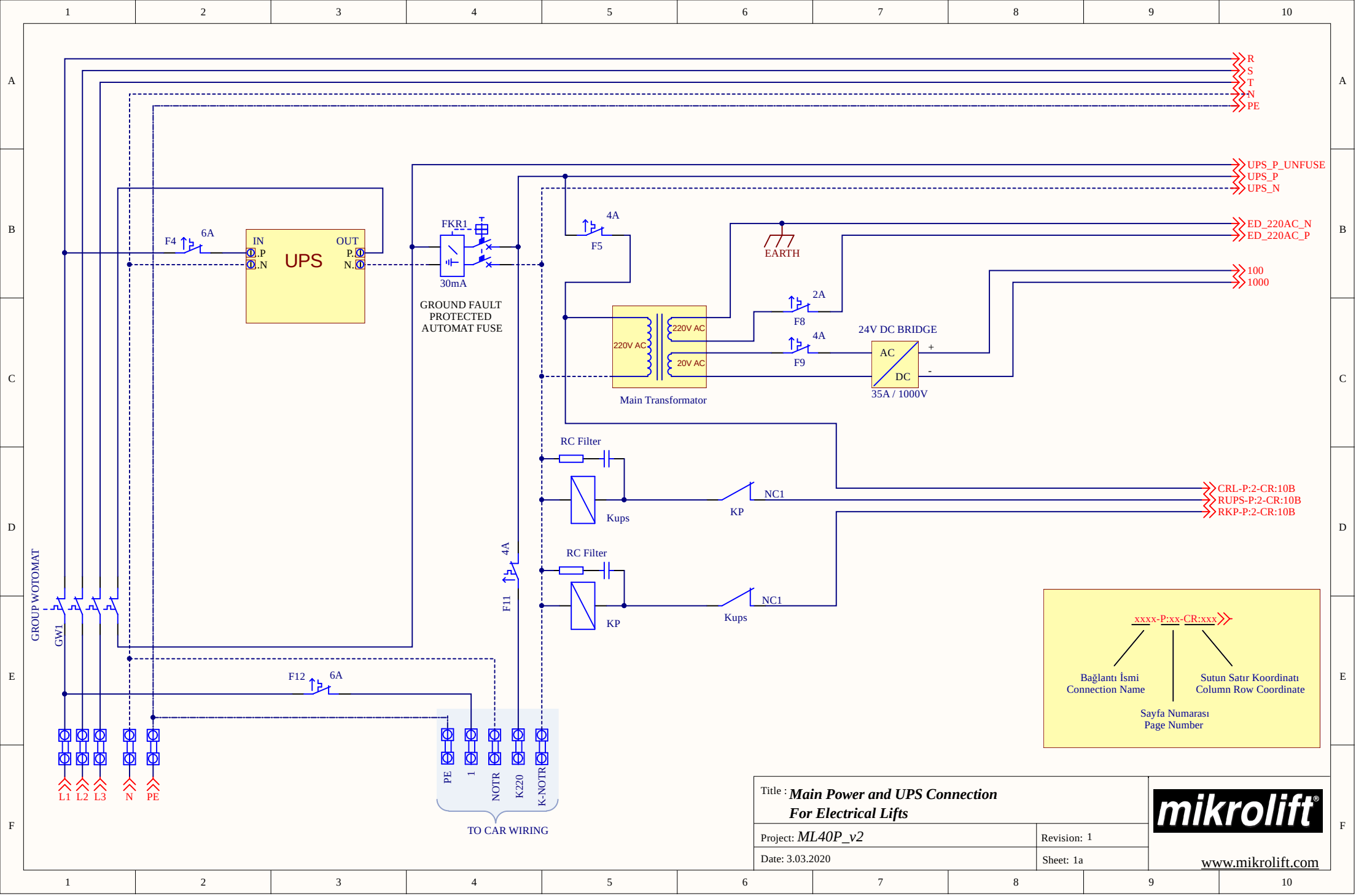


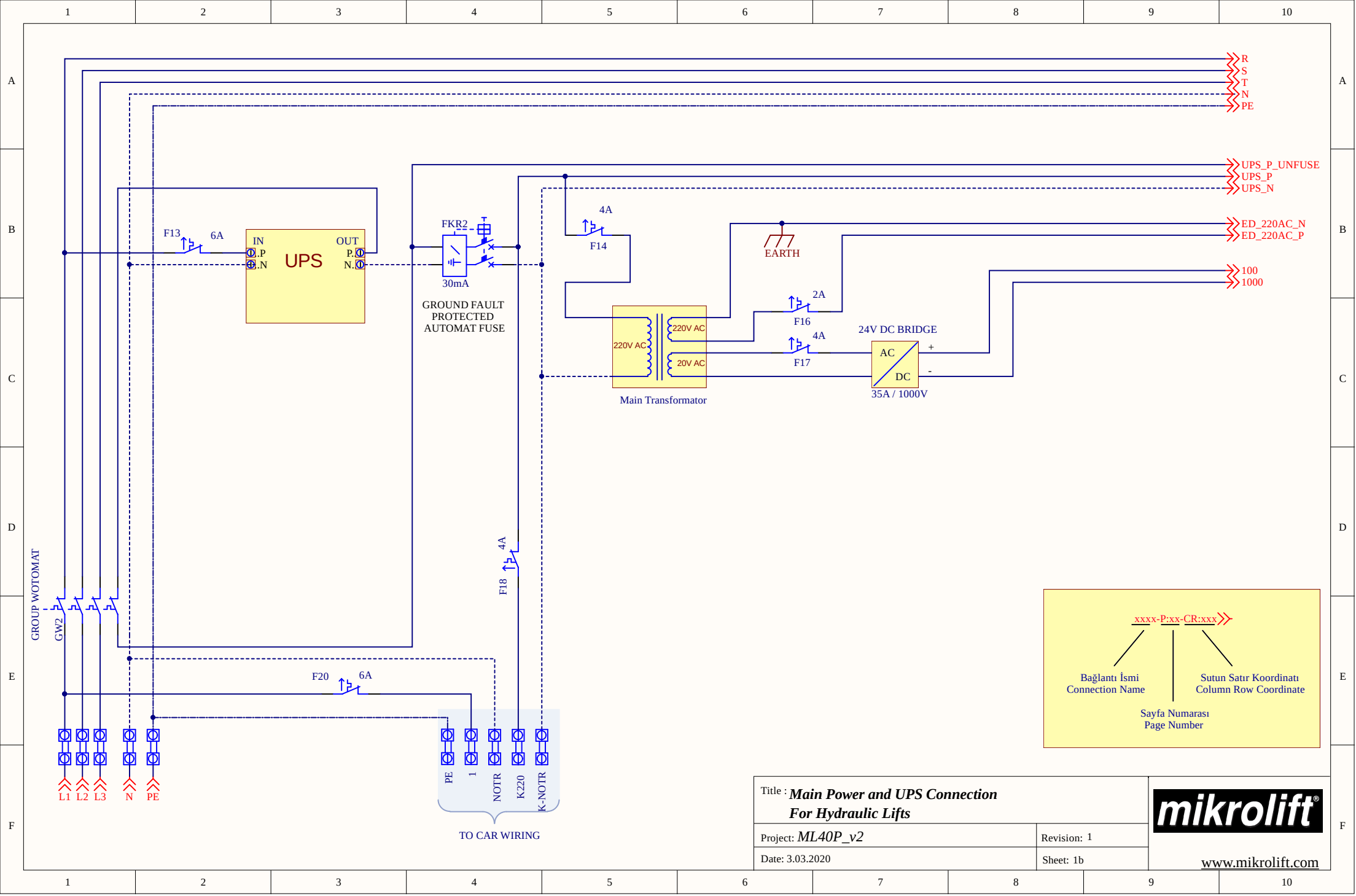
|   |   |   |   |   |   |   |   |   |    |   |
|---|---|---|---|---|---|---|---|---|----|---|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |   |
| A |   |   |   |   |   |   |   |   |    | A |
| B |   |   |   |   |   |   |   |   |    | B |
| C |   |   |   |   |   |   |   |   |    | C |
| D |   |   |   |   |   |   |   |   |    | D |
| E |   |   |   |   |   |   |   |   |    | E |
| F |   |   |   |   |   |   |   |   |    | F |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |   |

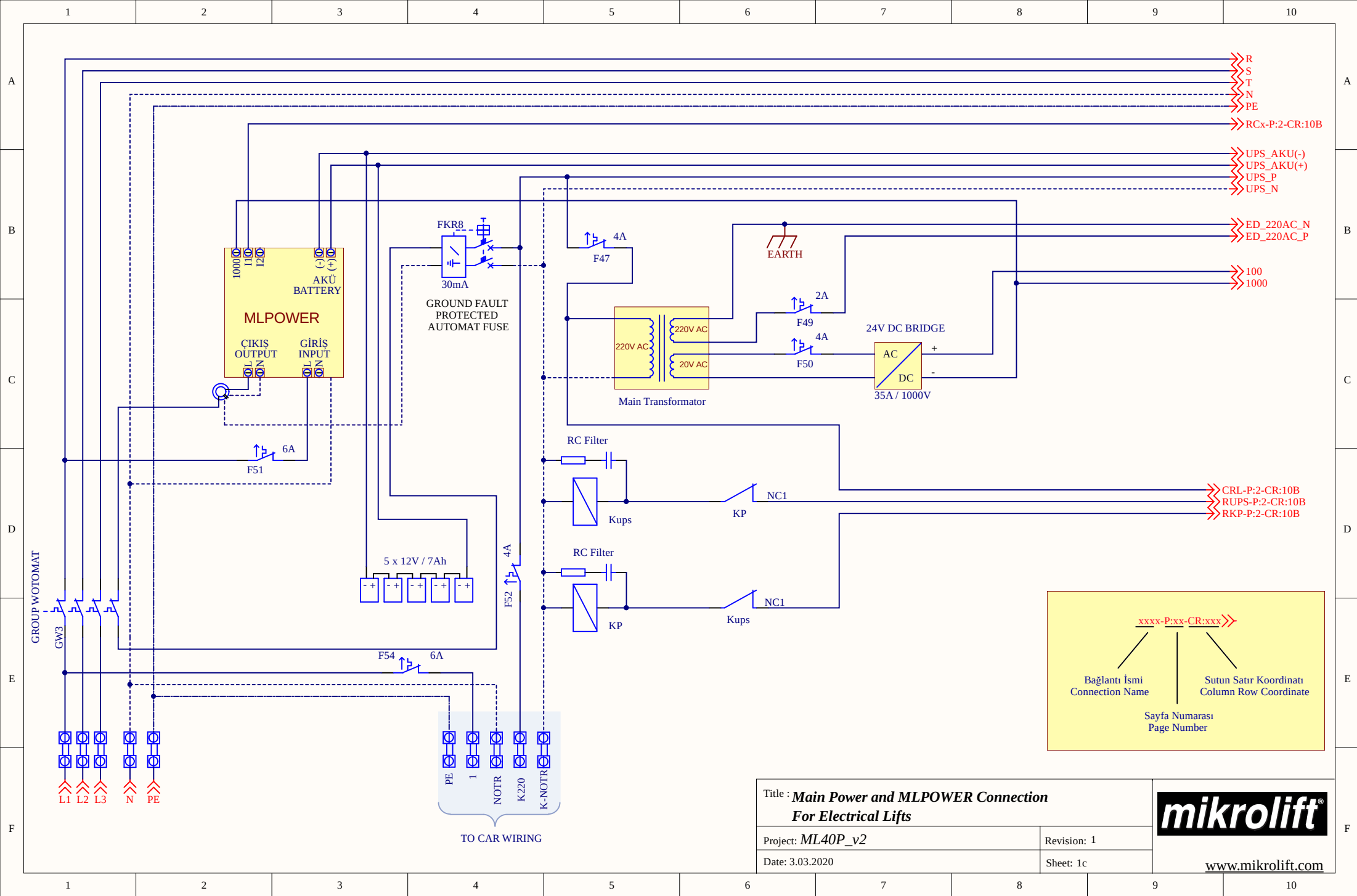
# ML40P CONTROL PANEL CONNECTION, PIT AND FLOOR WIRING SCHEMES

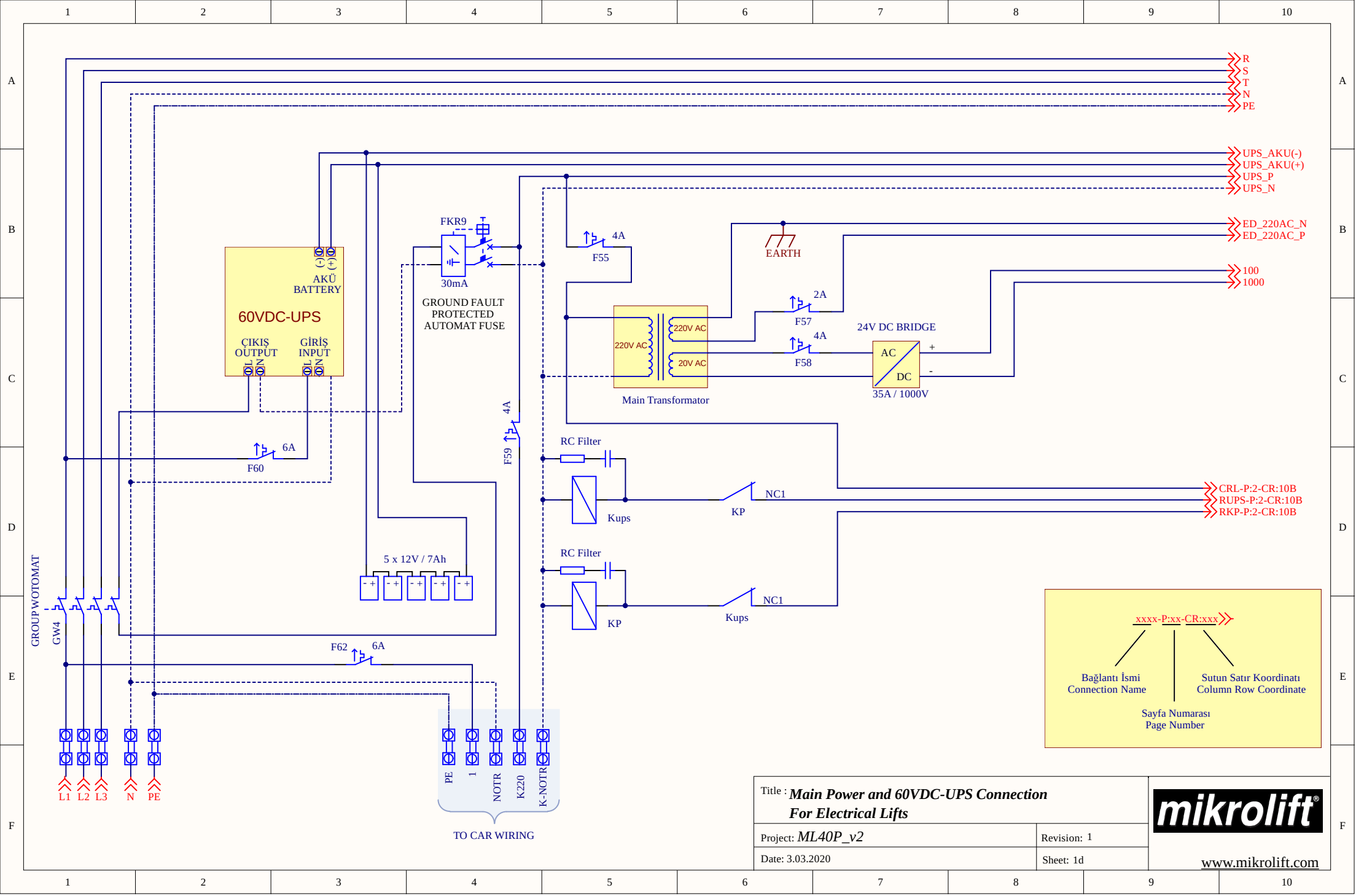
Version : 2.27  
Standard : EN81-20  
Date of Update : 3.03.2020

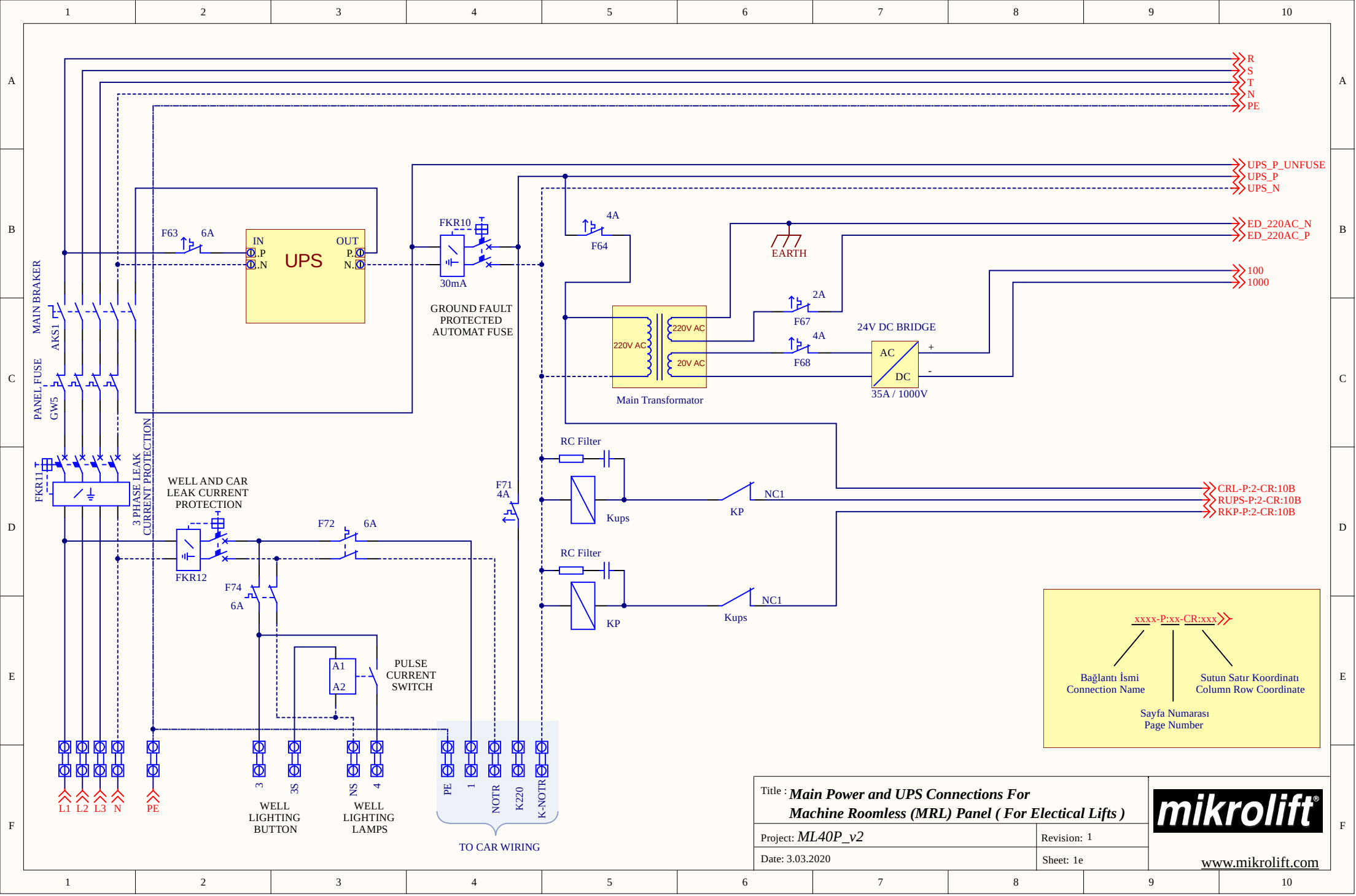
Important Note : These schemes are advisory. Mikrolift reserves the right to change schemes. Our company cannot be held responsible for any changes made by persons other than those within our company.

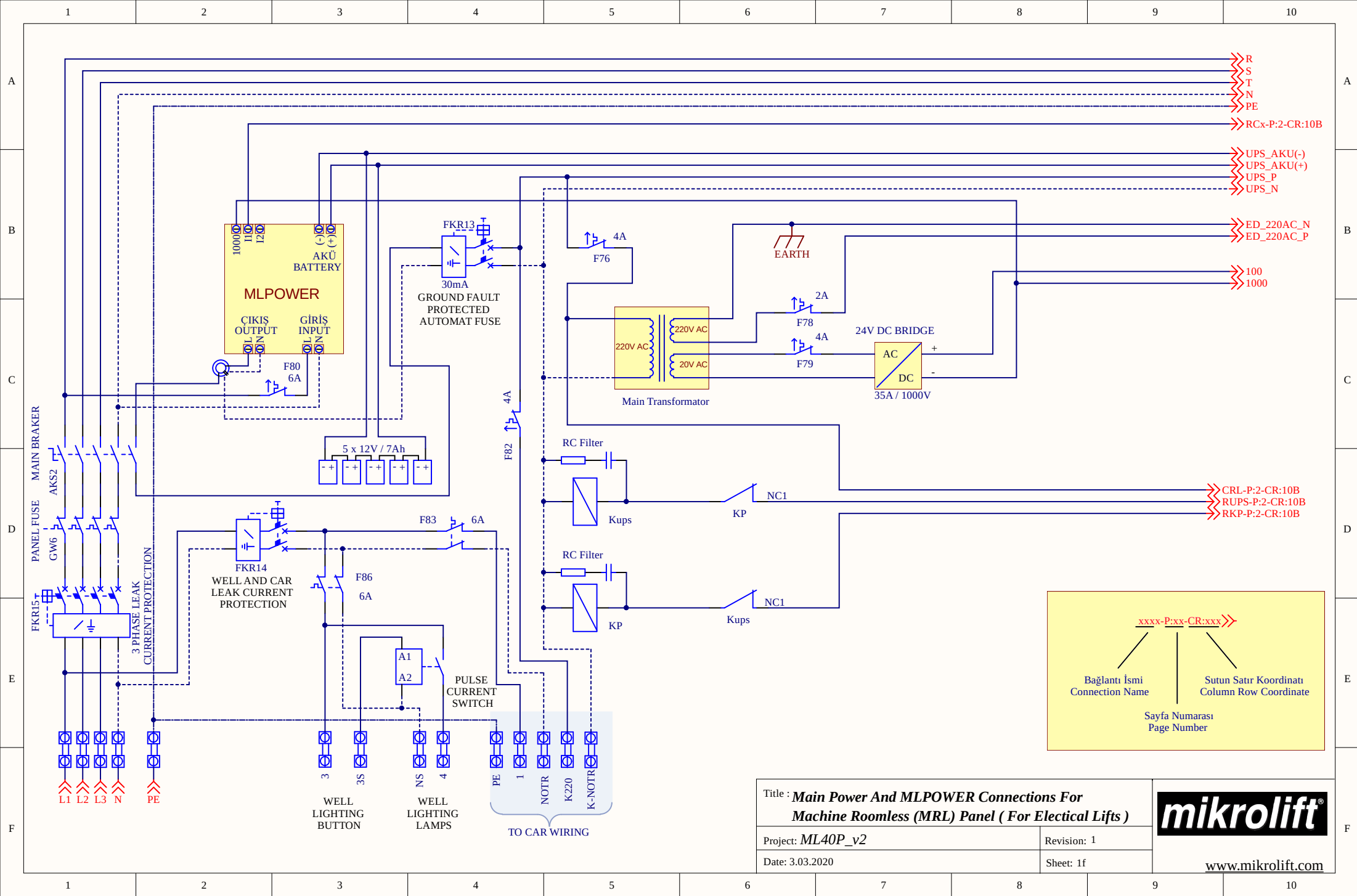


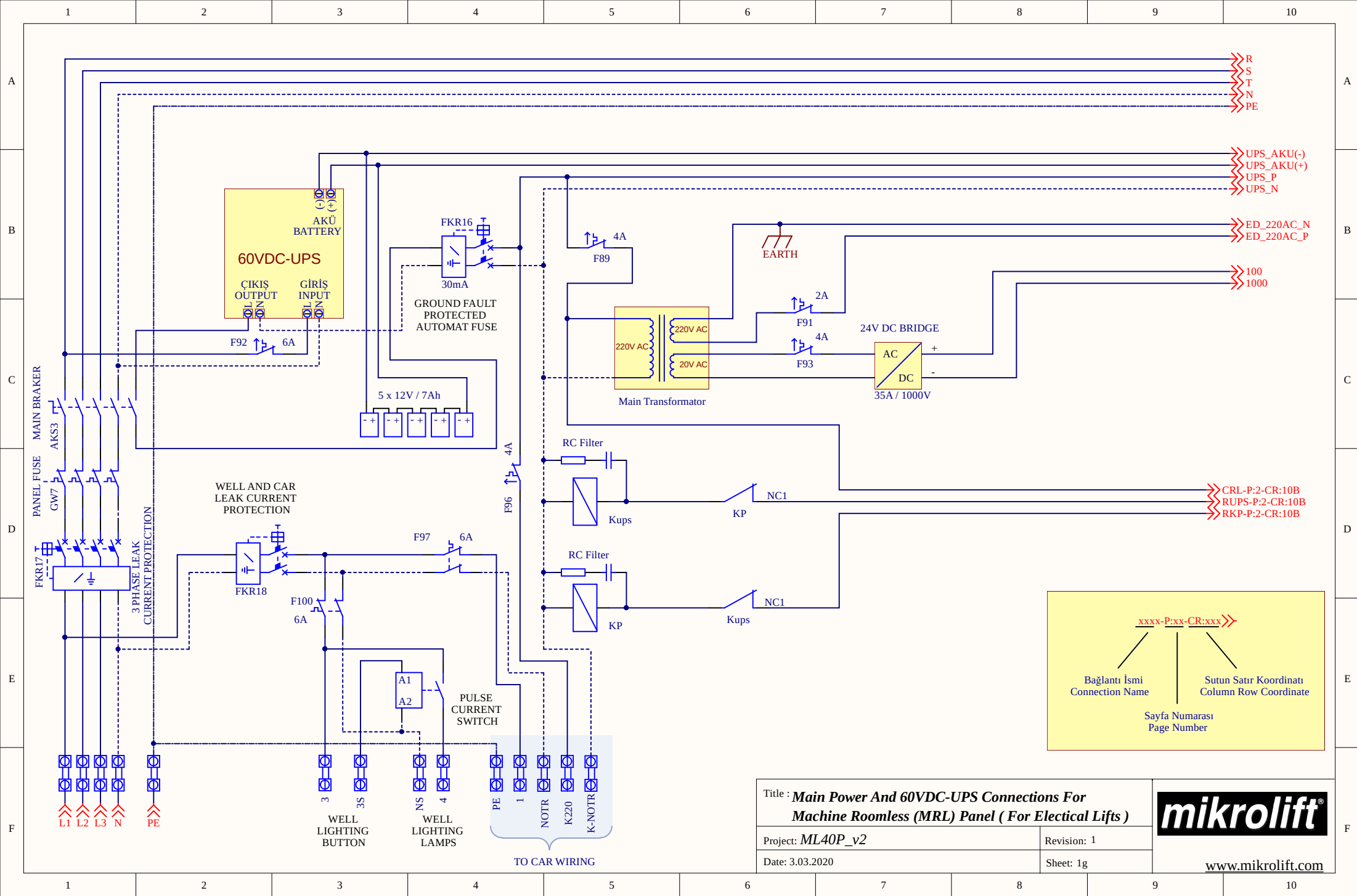




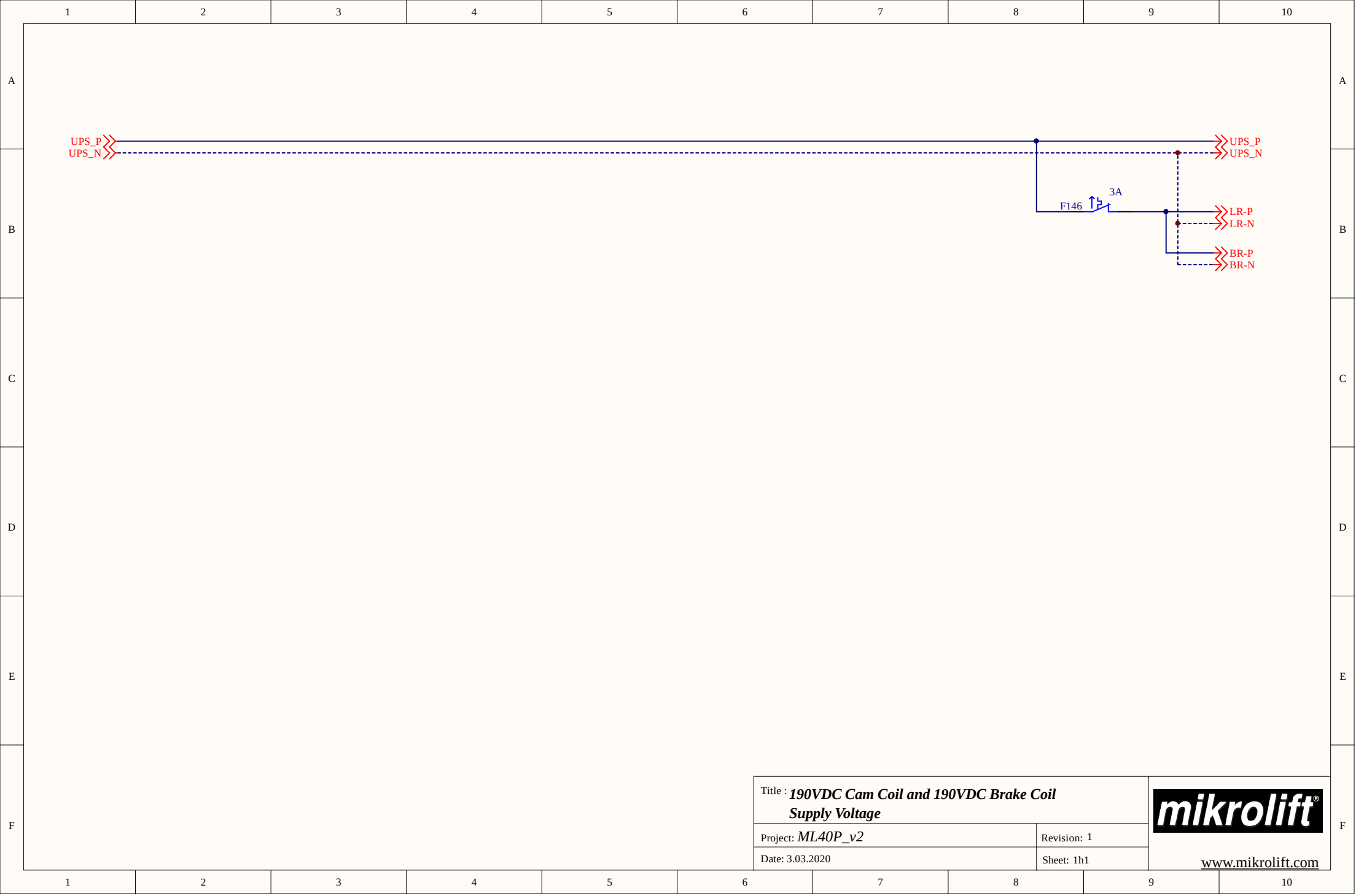


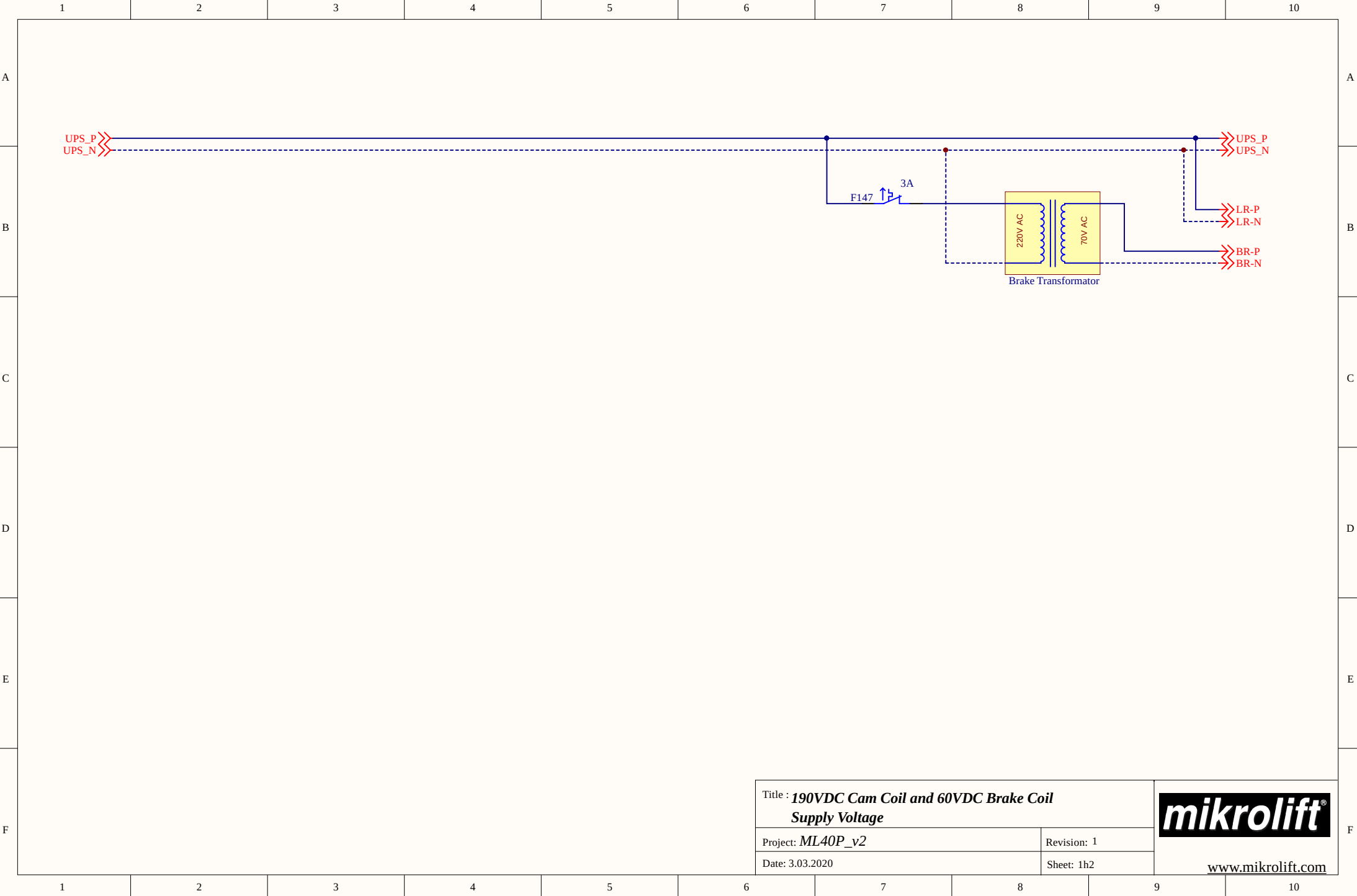












Title : **190VDC Cam Coil and 60VDC Brake Coil**  
**Supply Voltage**

Project: **ML40P\_v2**

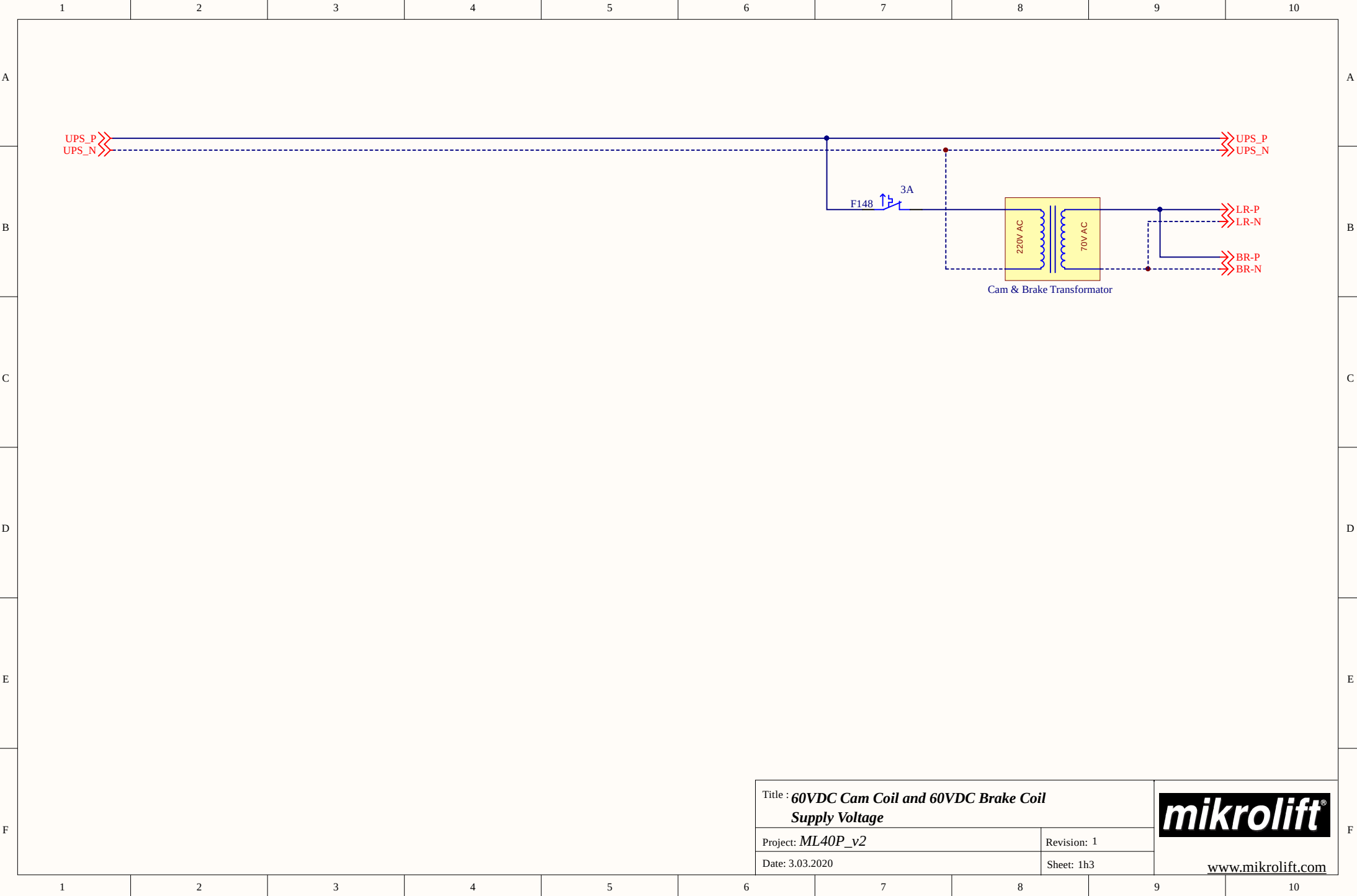
Date: 3.03.2020

Revision: 1

Sheet: 1h2

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Title : **60VDC Cam Coil and 60VDC Brake Coil**  
**Supply Voltage**

Project: **ML40P\_v2**

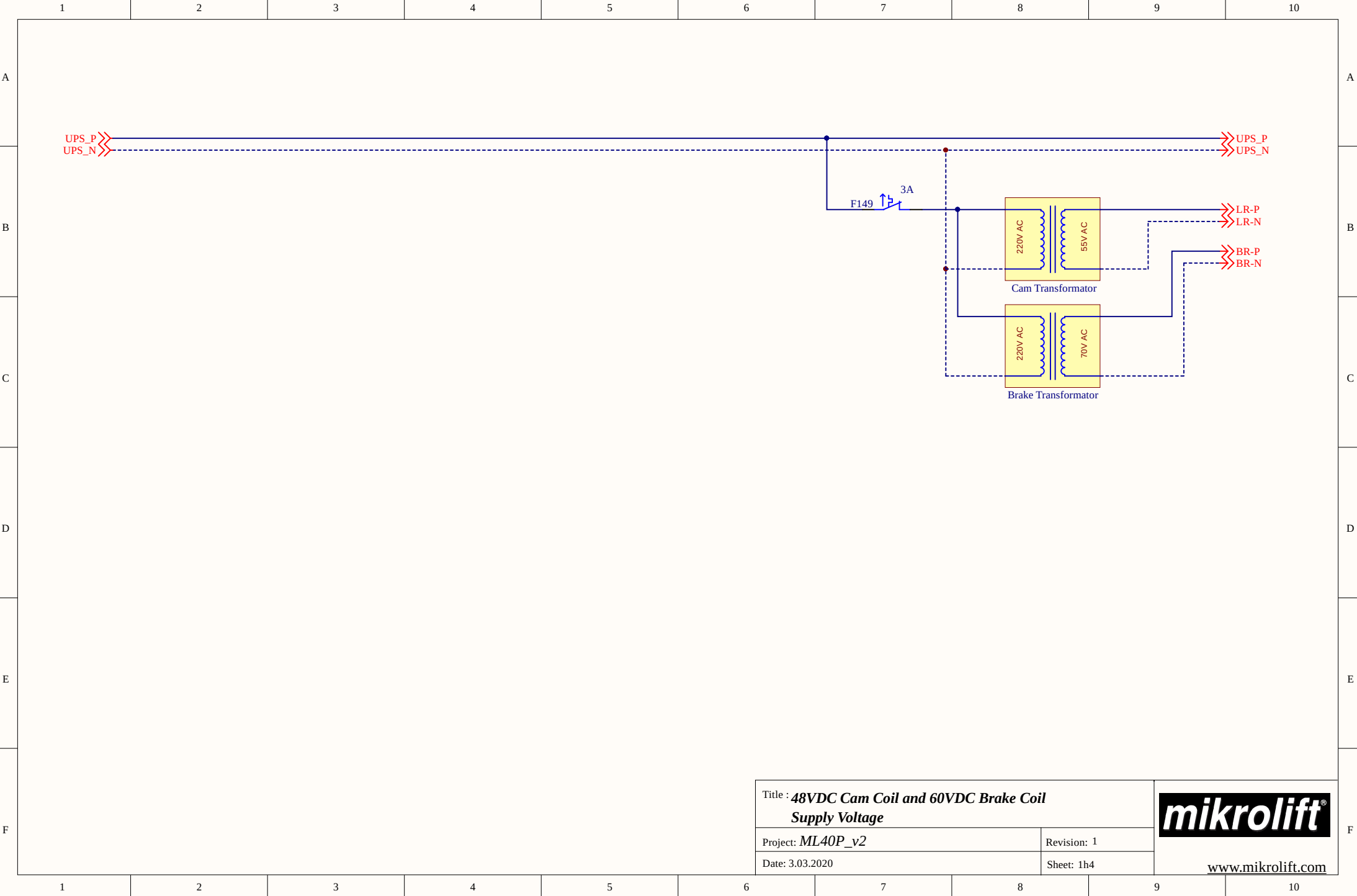
Revision: 1

Date: 3.03.2020

Sheet: 1h3

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Title : **48VDC Cam Coil and 60VDC Brake Coil**  
**Supply Voltage**

Project: **ML40P\_v2**

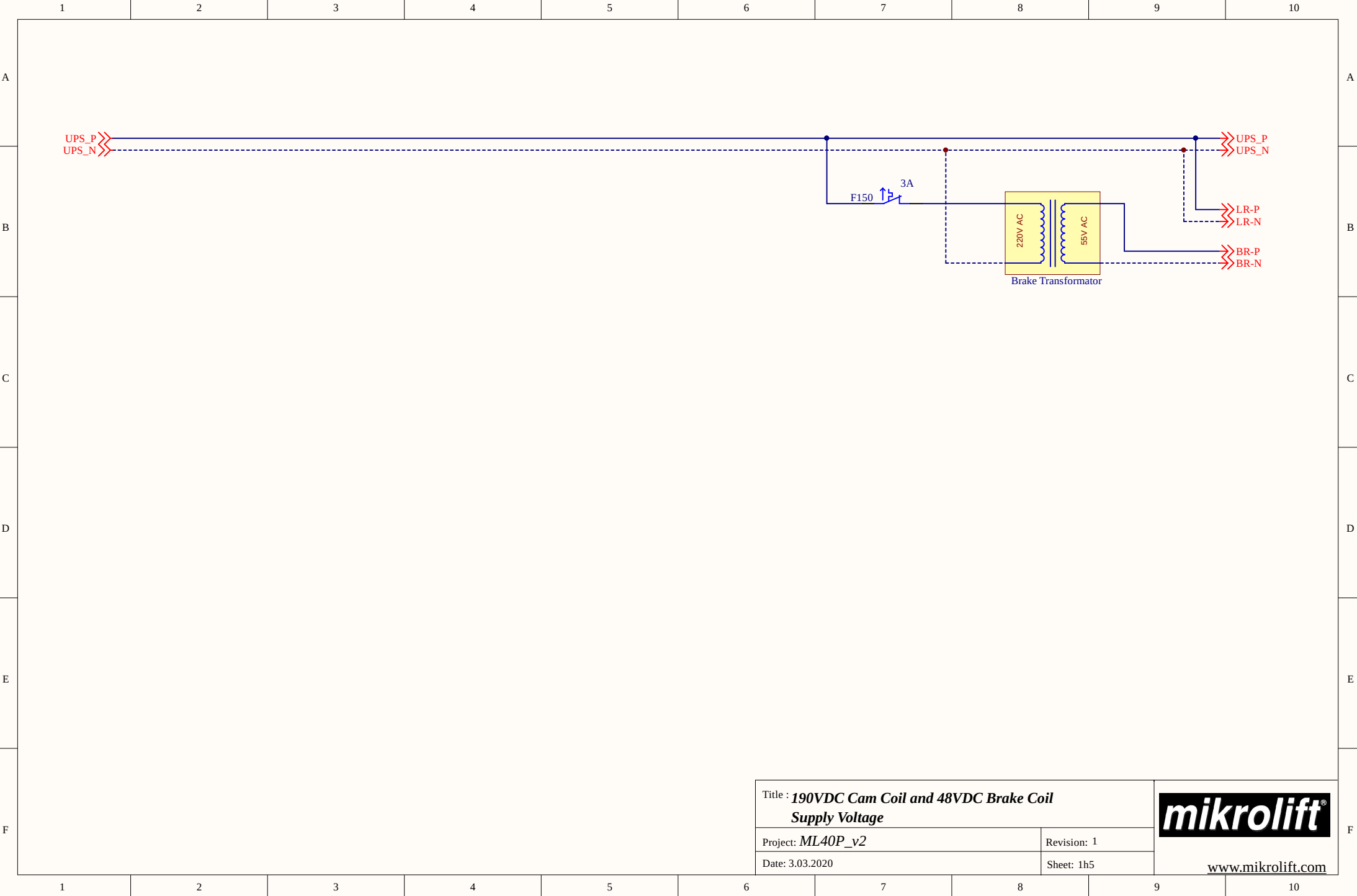
Revision: 1

Date: 3.03.2020

Sheet: 1h4

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Title : **190VDC Cam Coil and 48VDC Brake Coil**  
**Supply Voltage**

Project: **ML40P\_v2**

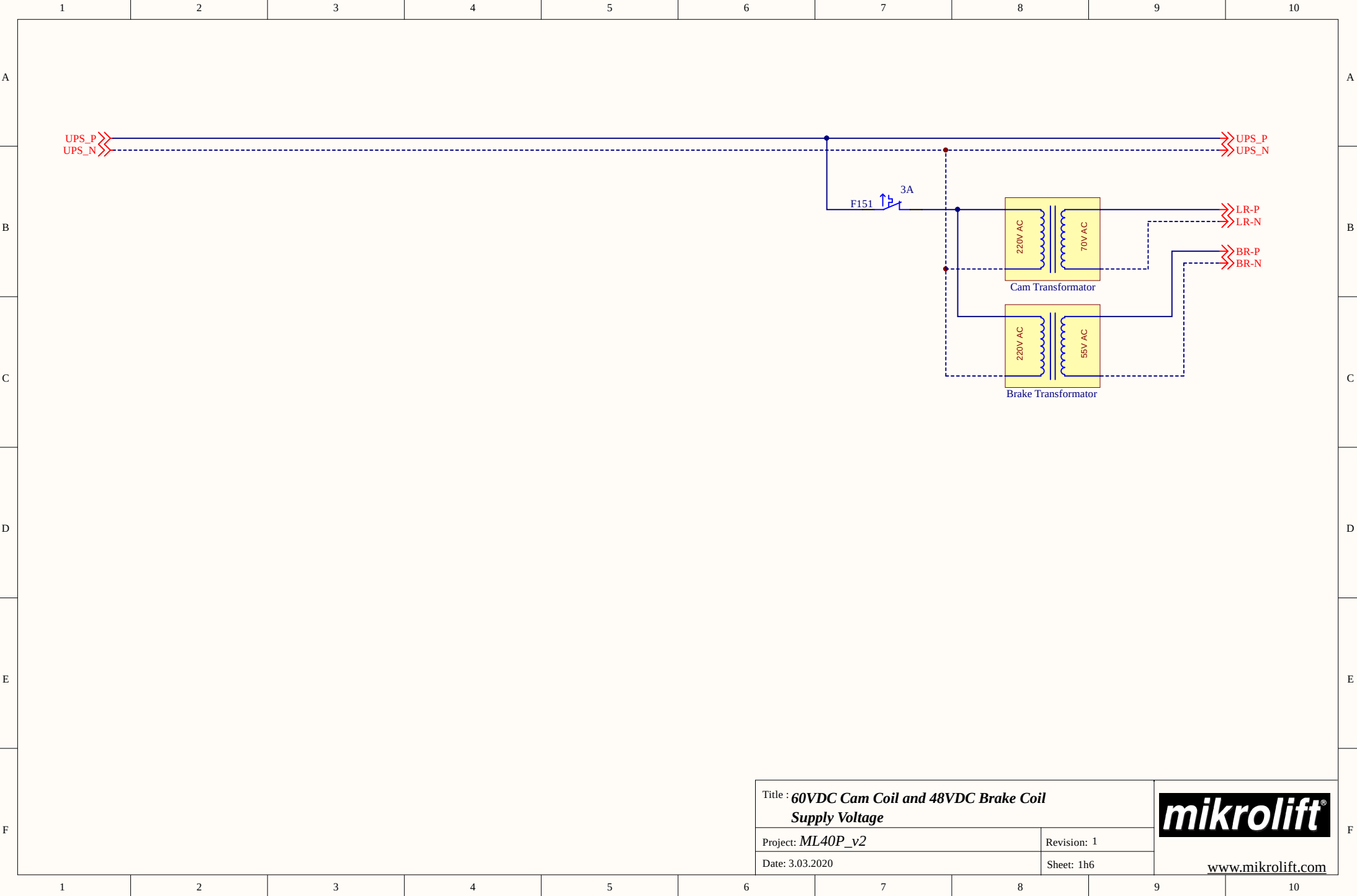
Date: 3.03.2020

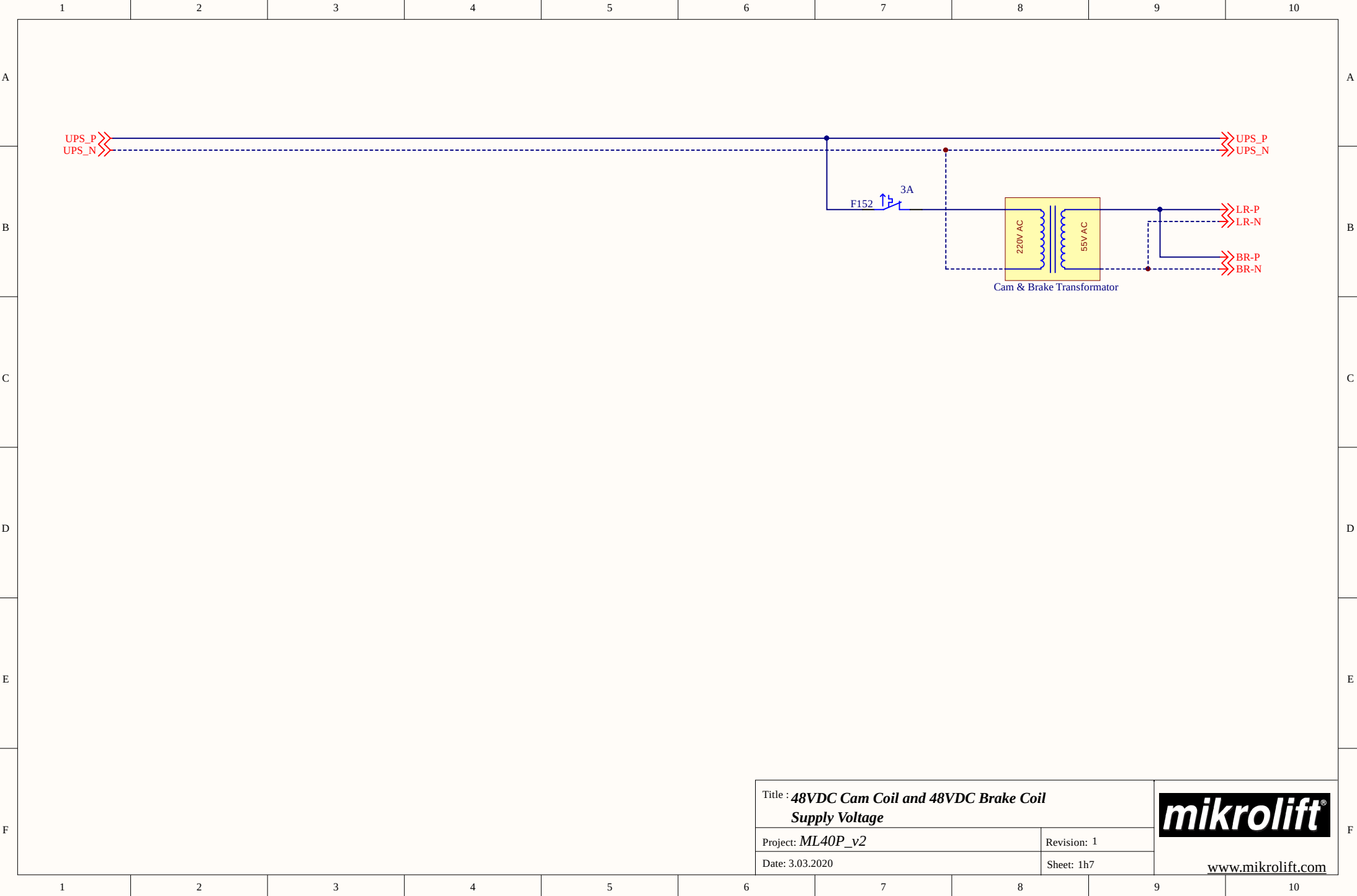
Revision: 1

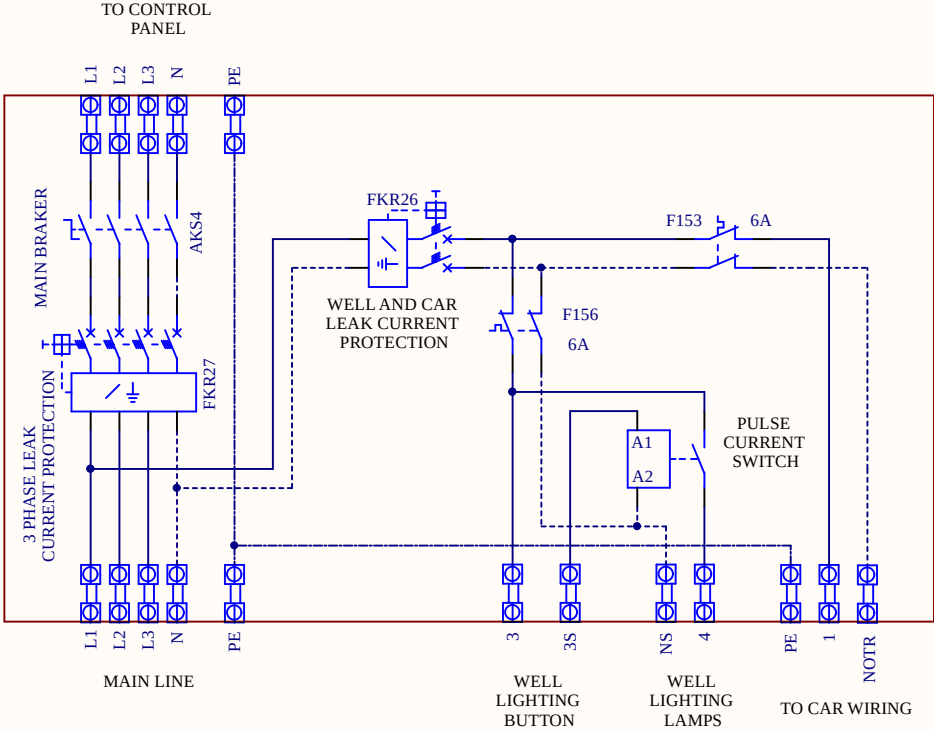
Sheet: 1h5

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Title : **Machine Room Electrical Panel**

Project: **ML40P\_v2**

Revision: 1

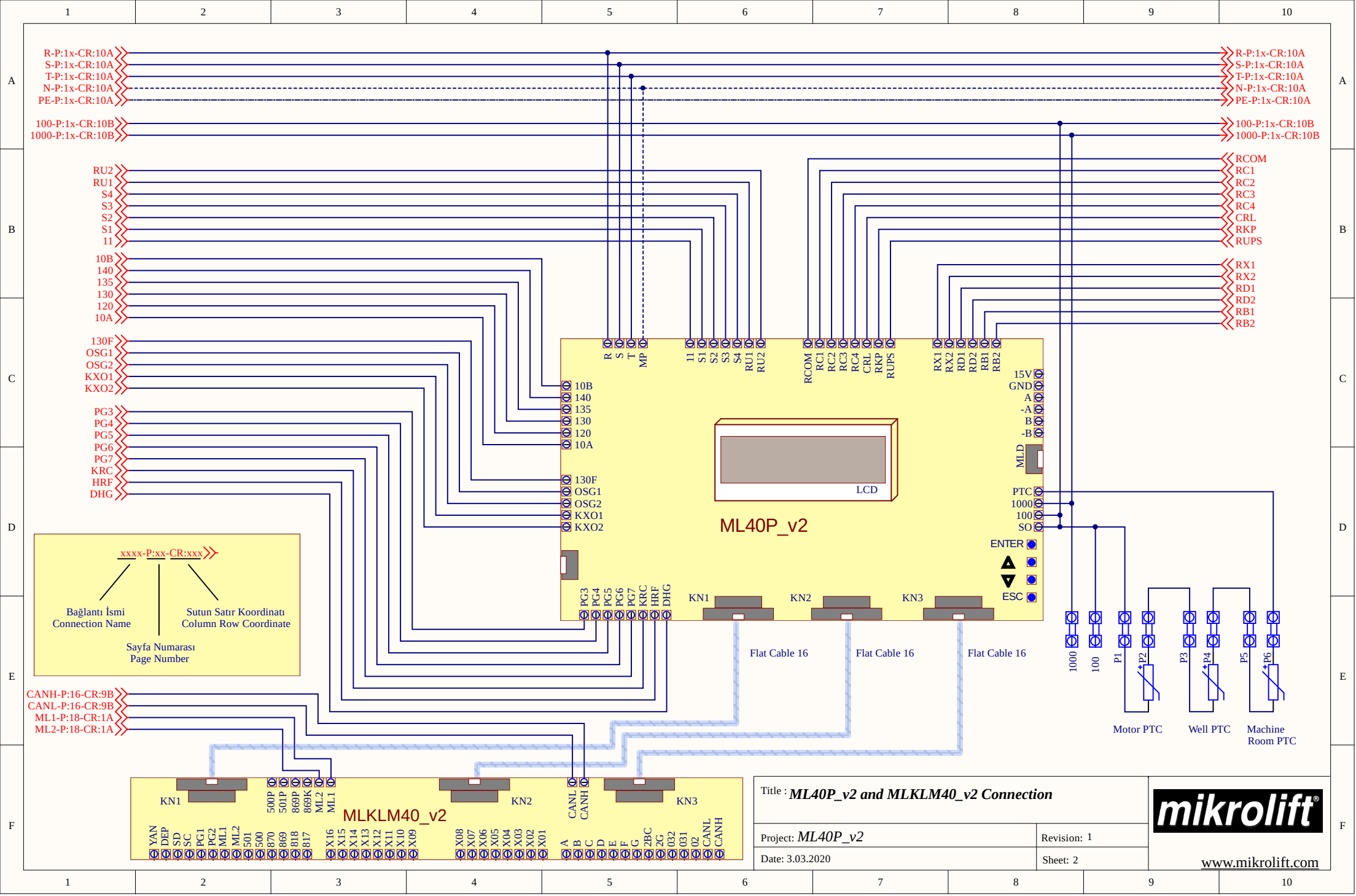
Date: 3.03.2020

Sheet: 1i

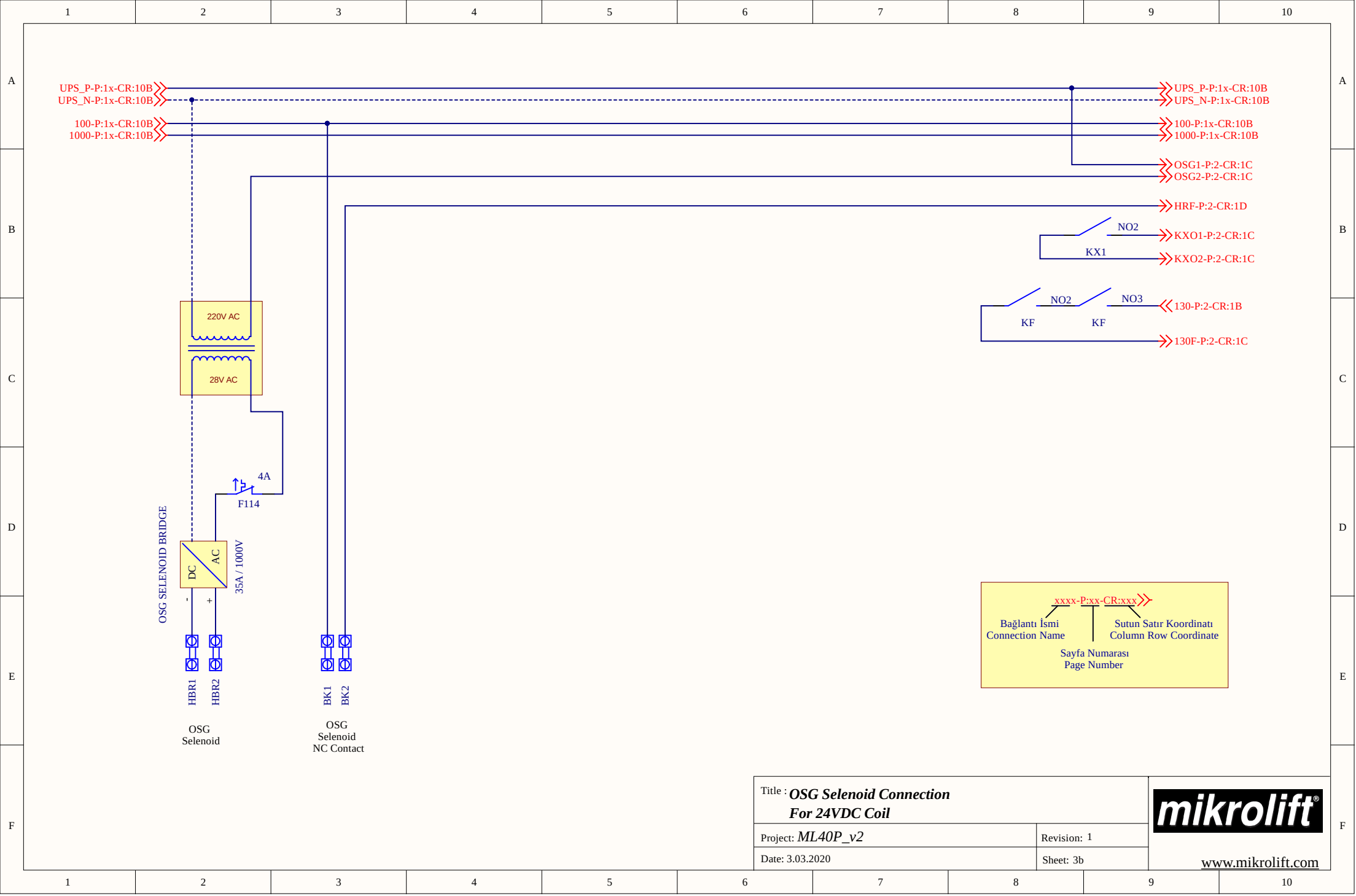


[www.mikrolift.com](http://www.mikrolift.com)









A

B

C

D

E

F

UPS\_N-P:1x-CR:10B

SG\_P-P:5x-CR:1B

SET

E

RESET

E

SG-S

N

SG-R

N

A1

A2

Set Selenoid

A1

A2

Reset Selenoid

OVERSPEED GOVERNOR

xxxx-P:xx-CR:xxx

Bağlantı İsmi  
Connection Name

Sutun Satır Koordinatı  
Column Row Coordinate

Sayfa Numarası  
Page Number

Title : **Remote Control For Overspeed Governor**  
(For 220VAC Coil)

Project: ML40P\_v2

Revision: 1

Date: 3.03.2020

Sheet: 3c

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1 2 3 4 5 6 7 8 9 10

A

UPS\_N-P:1x-CR:10B>>>UPS\_N-P:1x-CR:10B

SG\_P-P:5x-CR:1B>>>

B

DC  
AC  
35A / 1000V

SET  
E

RESET  
E

SG-S

N

SG-R

N

A1

A2

Set Selenoid

A1

A2

Reset Selenoid

OVERSPEED GOVERNOR

D

E

xxxx-P:xx-CR:xxx>>>  
Bağlantı İsmi  
Connection Name  
Sutun Satır Koordinatı  
Column Row Coordinate  
Sayfa Numarası  
Page Number

F

Title : **Remote Control For Overspeed Governor**  
(For 190VDC Coil)

Project: **ML40P\_v2**

Date: 3.03.2020

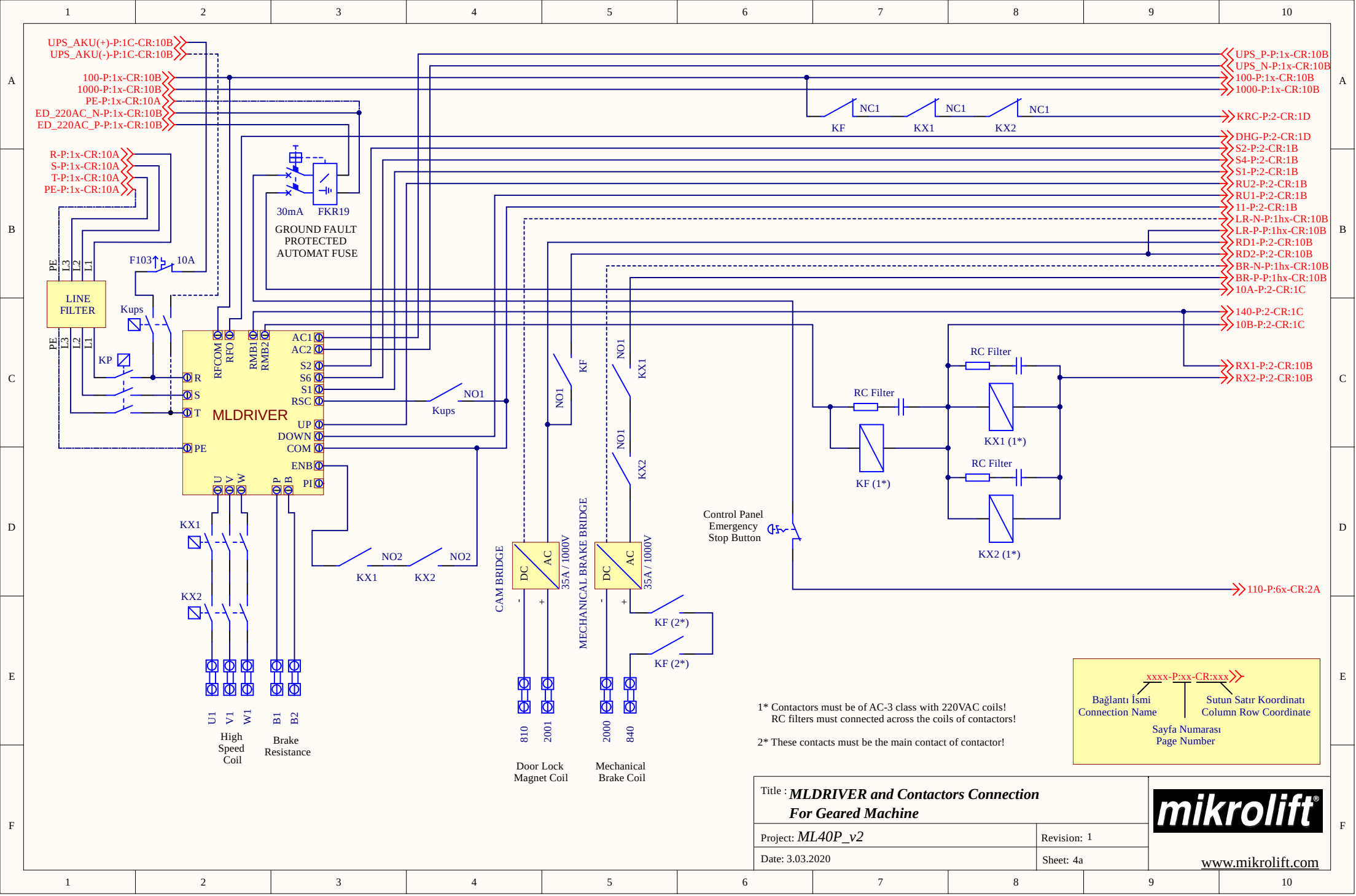
Revision: 1

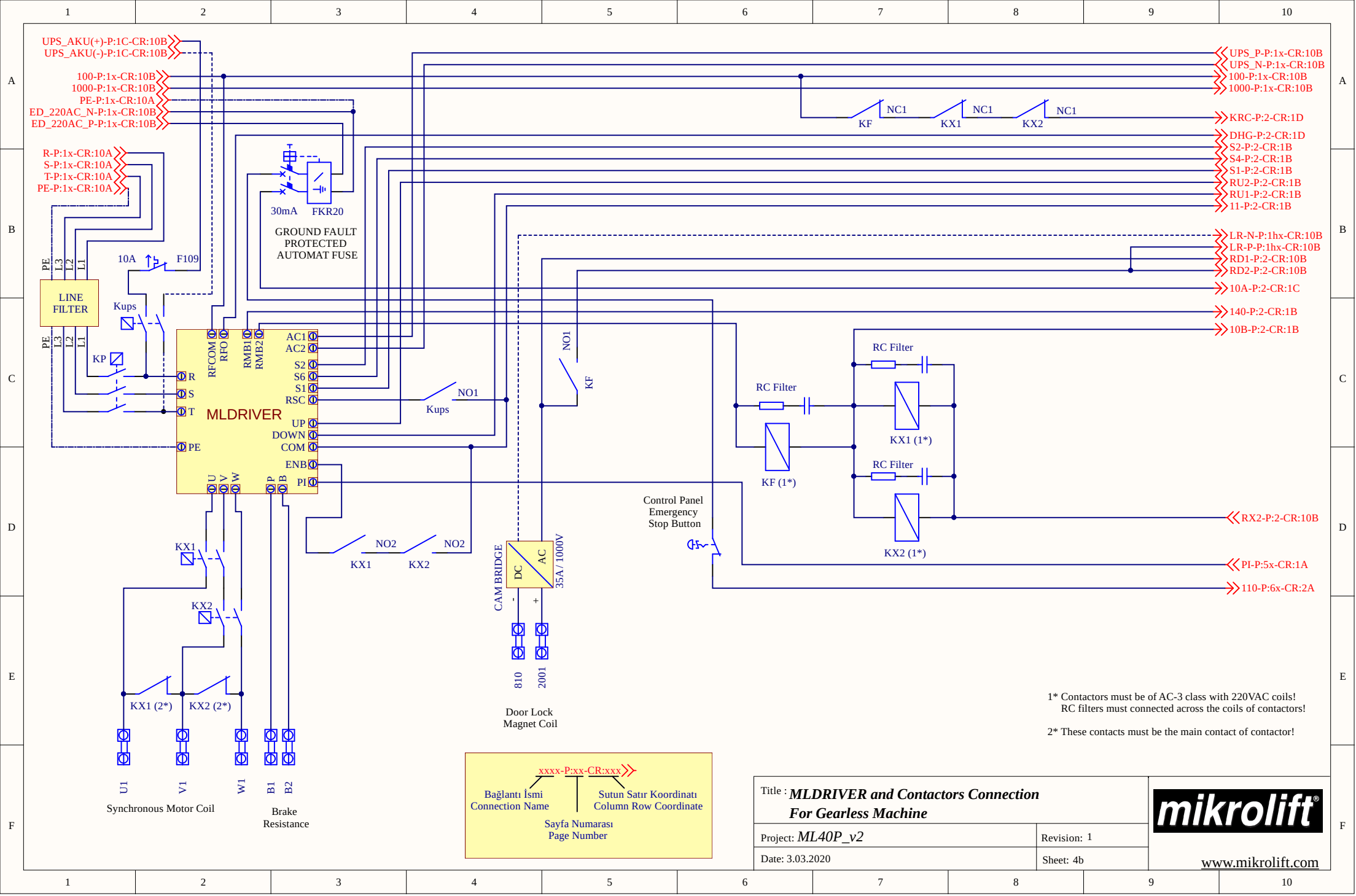
Sheet: 3d

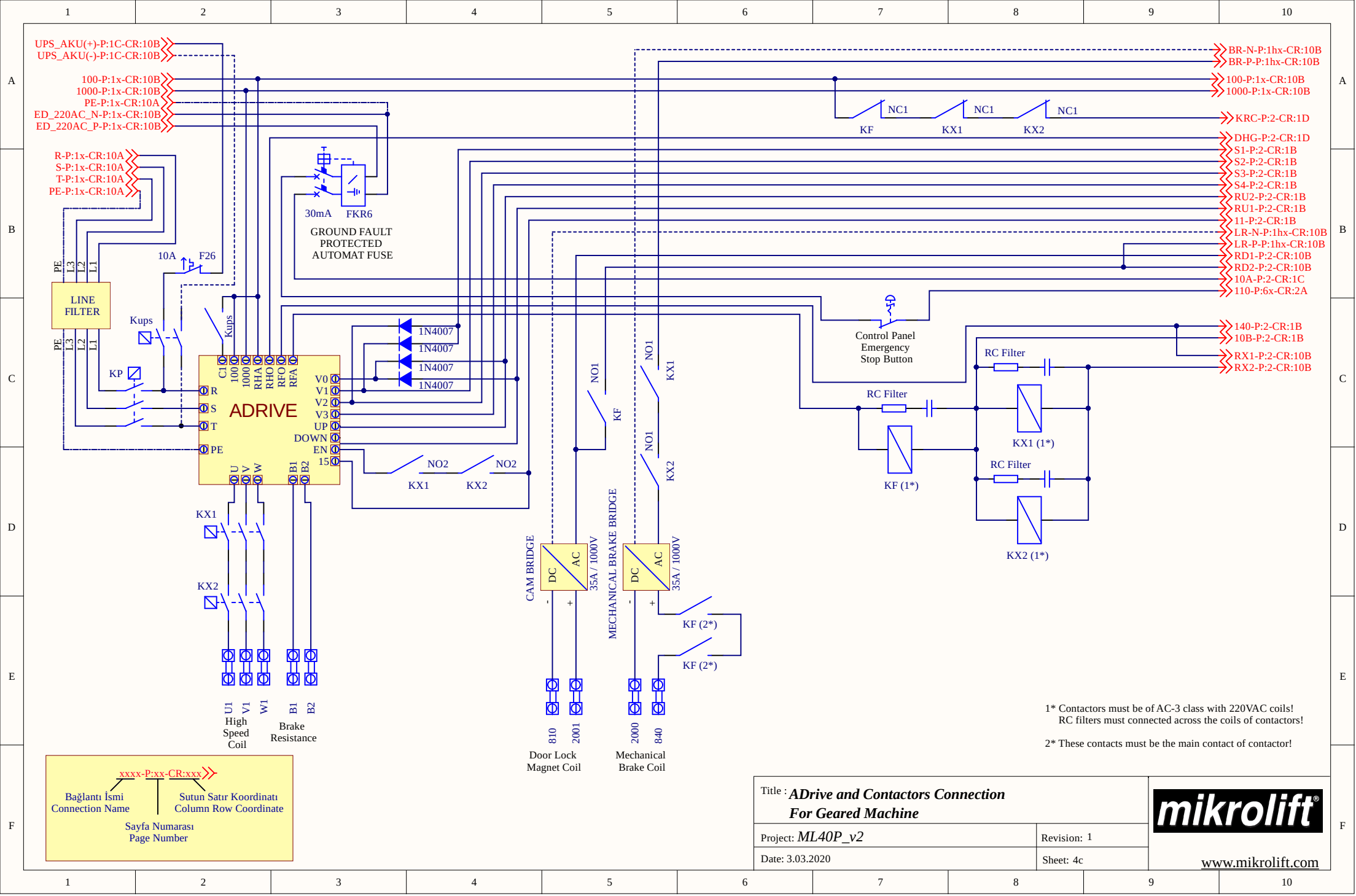
**mikrolift®**

[www.mikrolift.com](http://www.mikrolift.com)

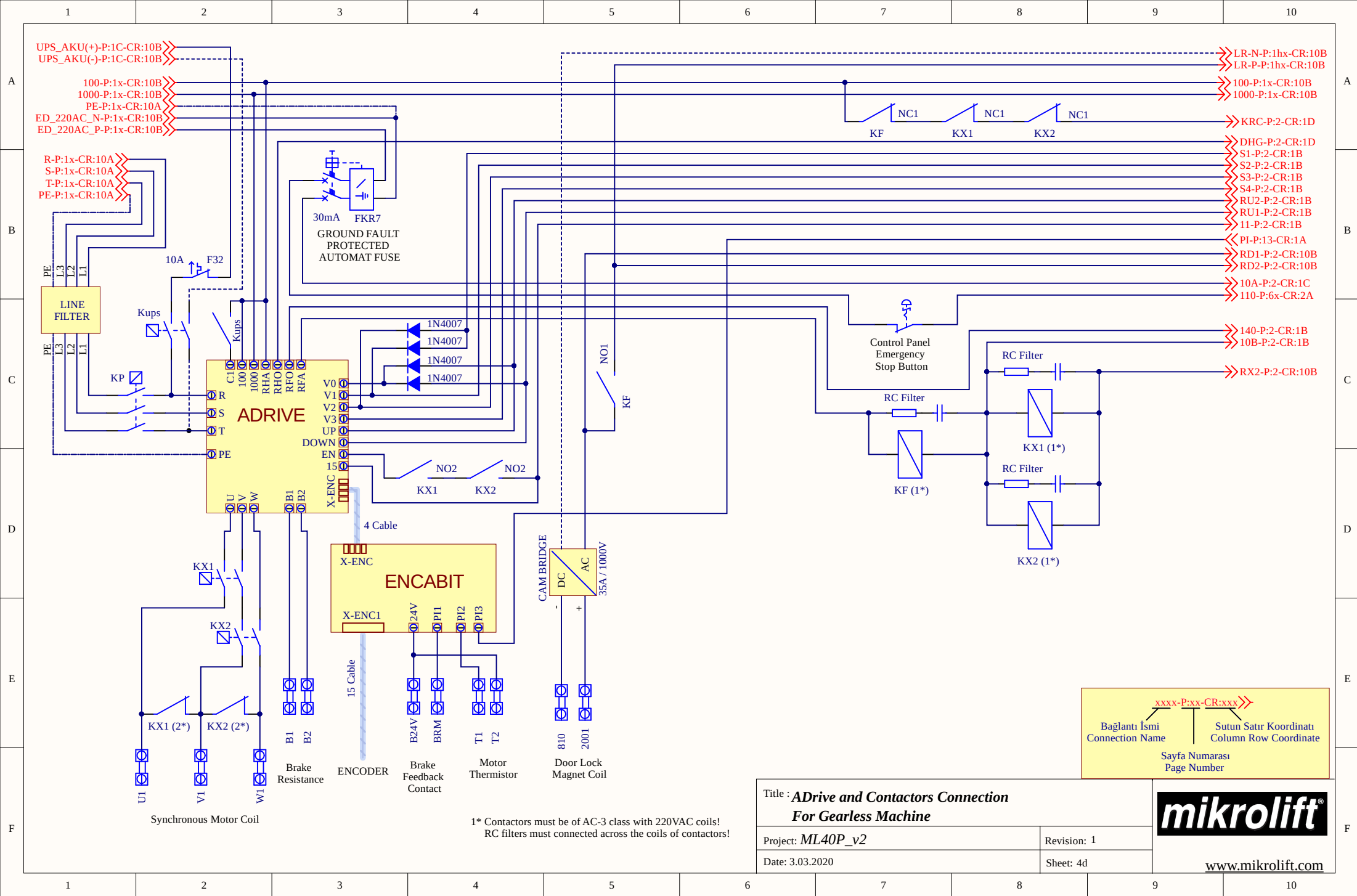
1 2 3 4 5 6 7 8 9 10

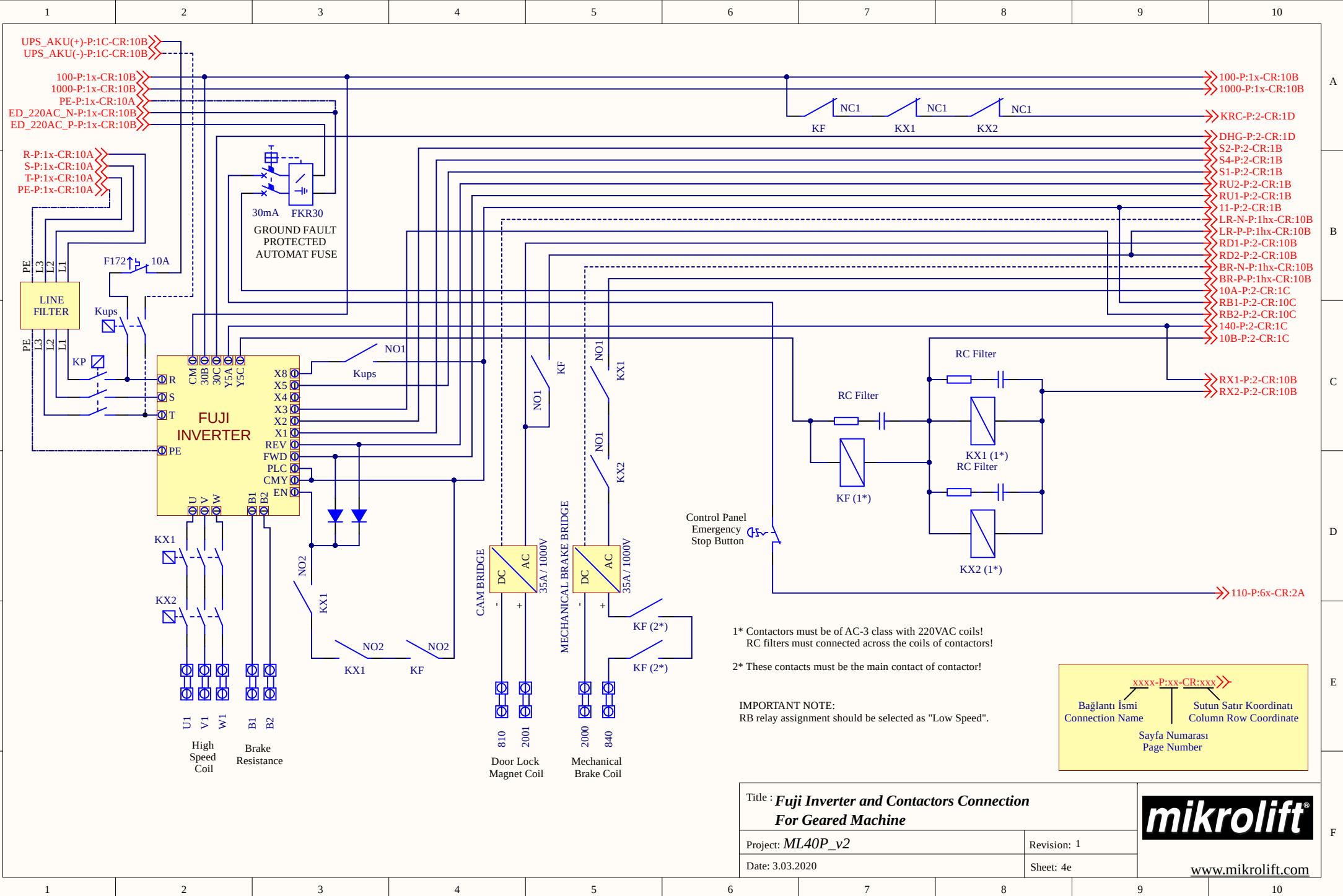


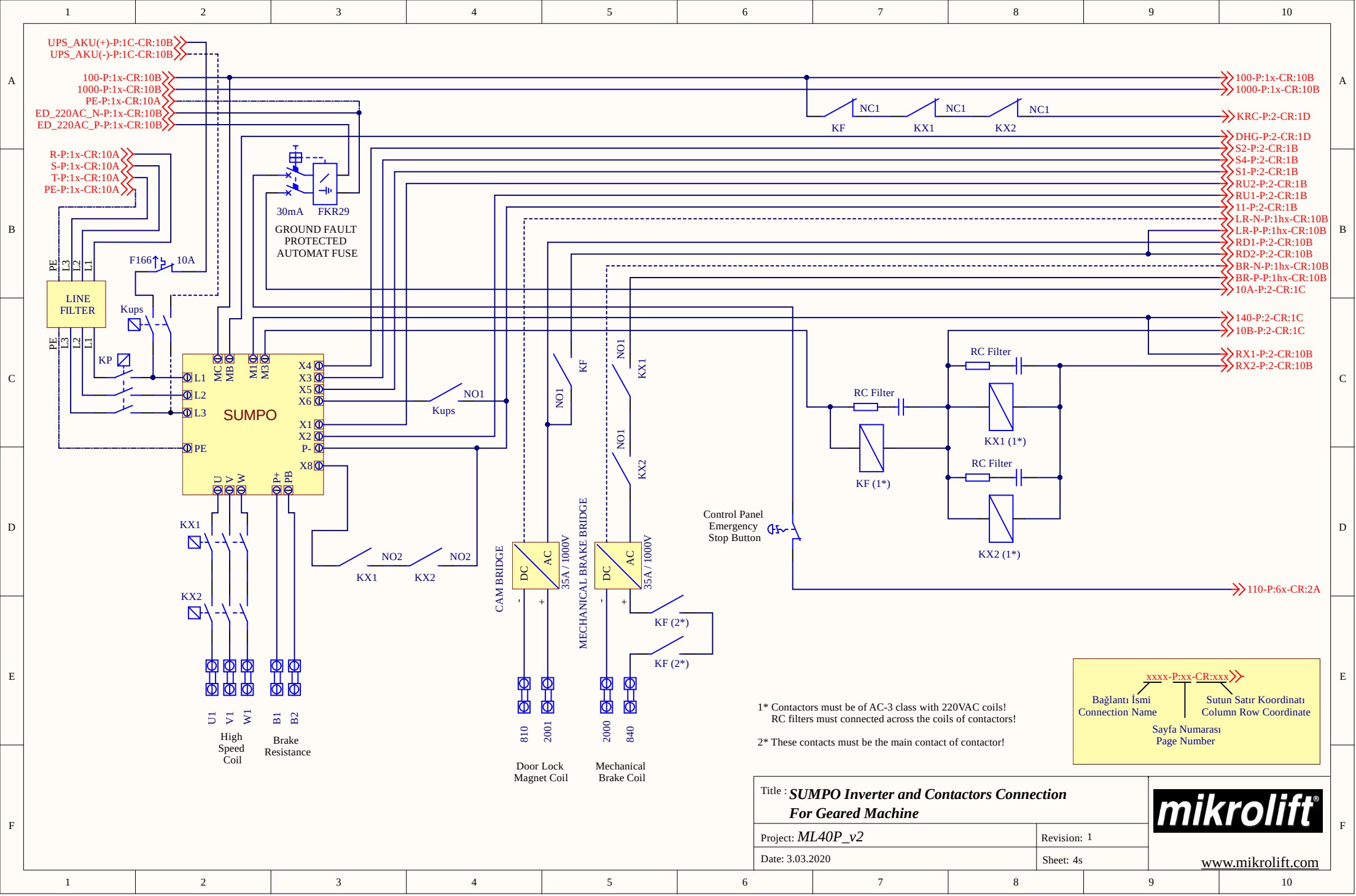


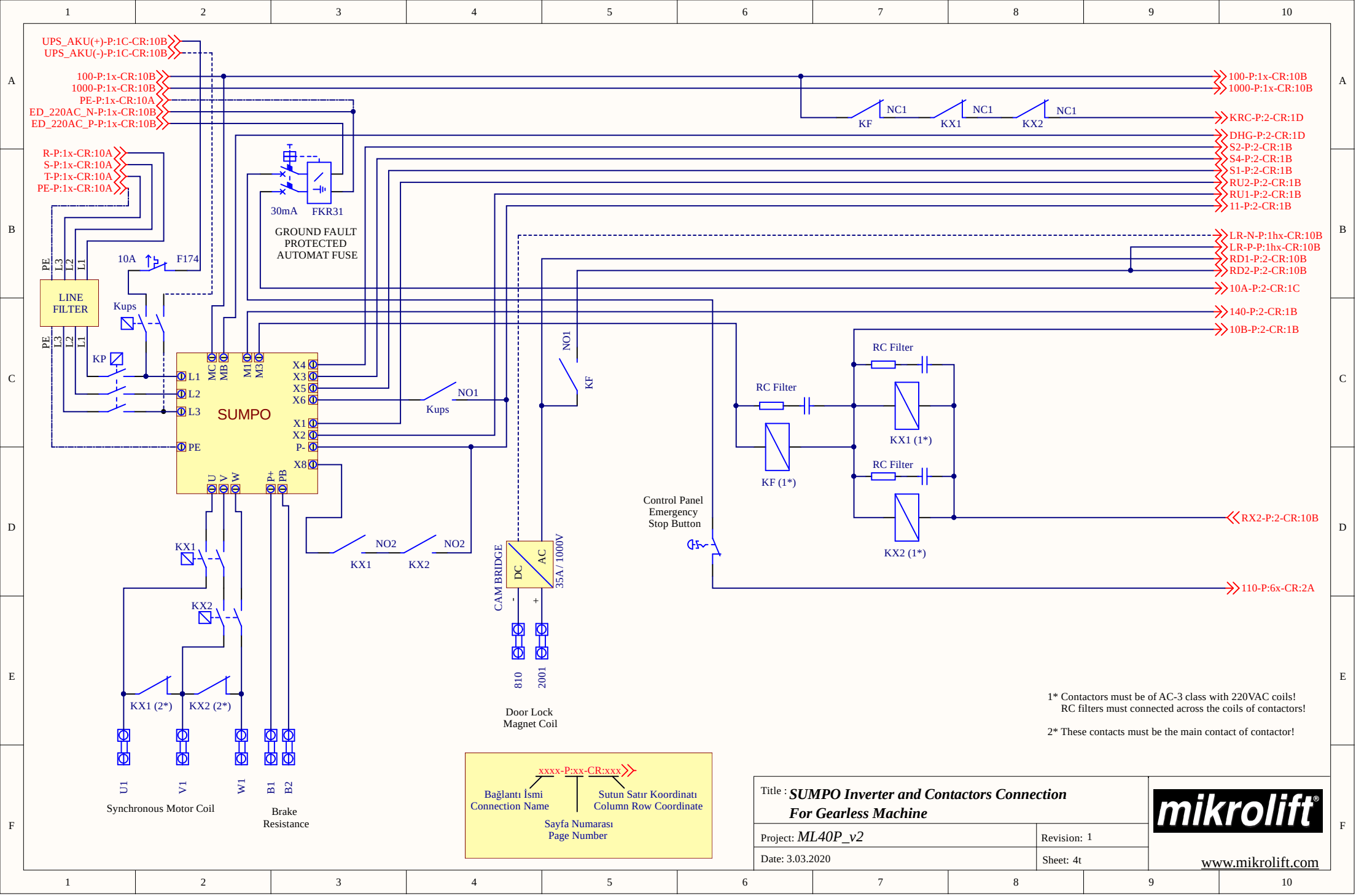


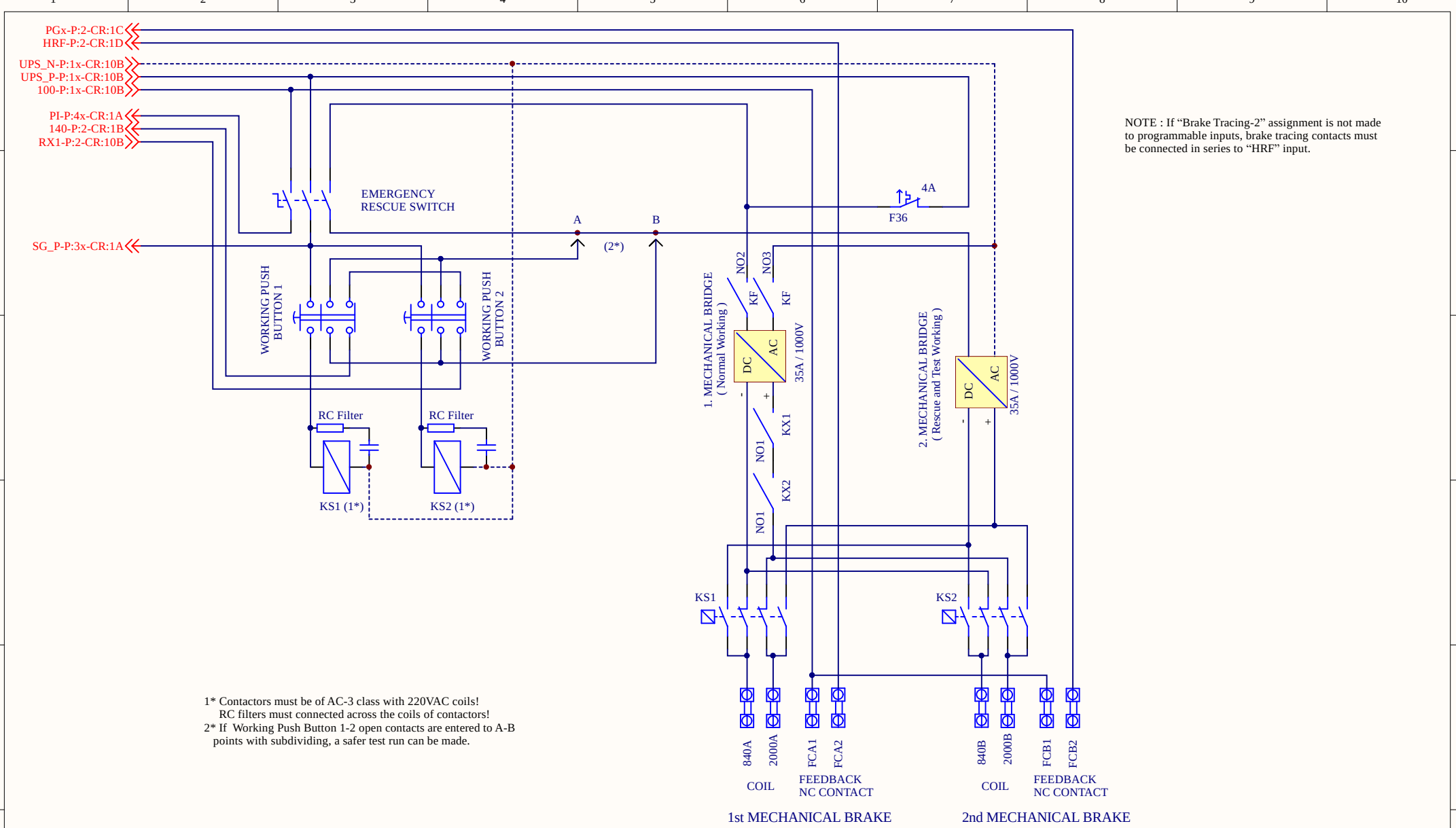




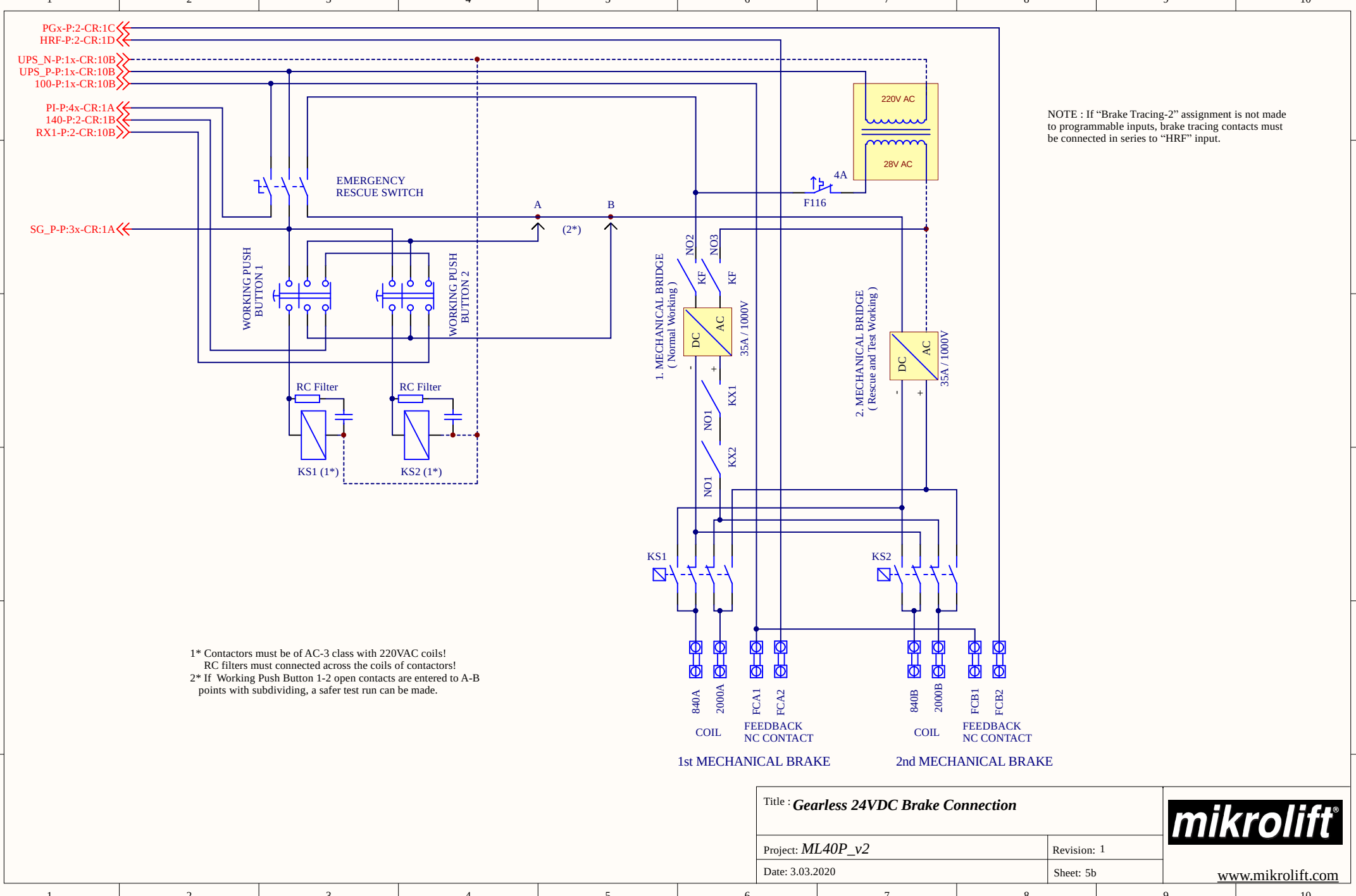








1\* Contactors must be of AC-3 class with 220VAC coils!  
RC filters must connected across the coils of contactors!  
2\* If Working Push Button 1-2 open contacts are entered to A-B points with subdividing, a safer test run can be made.



NOTE : If “Brake Tracing-2” assignment is not made to programmable inputs, brake tracing contacts must be connected in series to “HRF” input.

1\* Contactors must be of AC-3 class with 220VAC coils!  
RC filters must connected across the coils of contactors!  
2\* If Working Push Button 1-2 open contacts are entered to A-B points with subdividing, a safer test run can be made.

Title : **Gearless 24VDC Brake Connection**

Project: **ML40P\_v2**

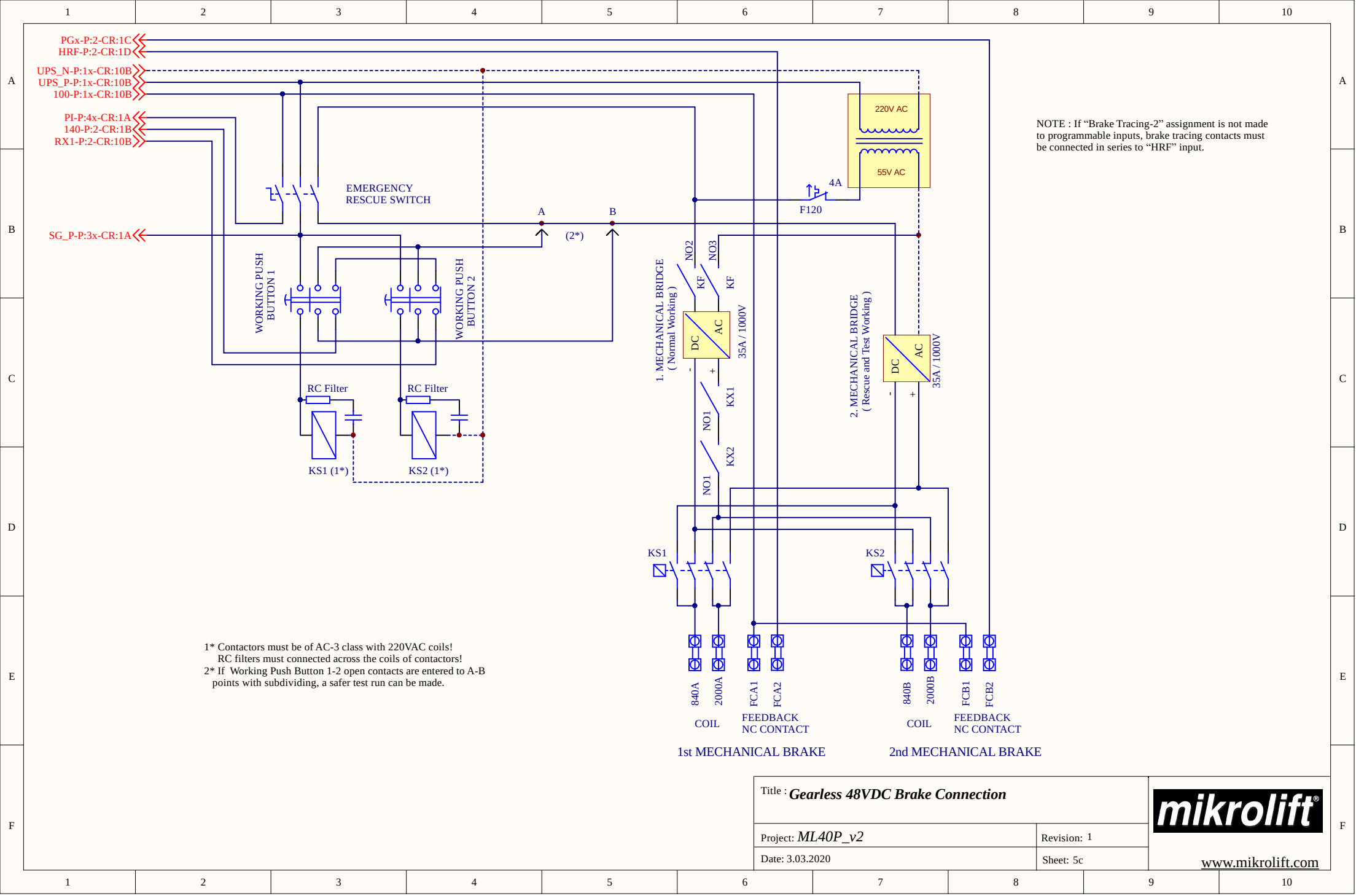
Revision: 1

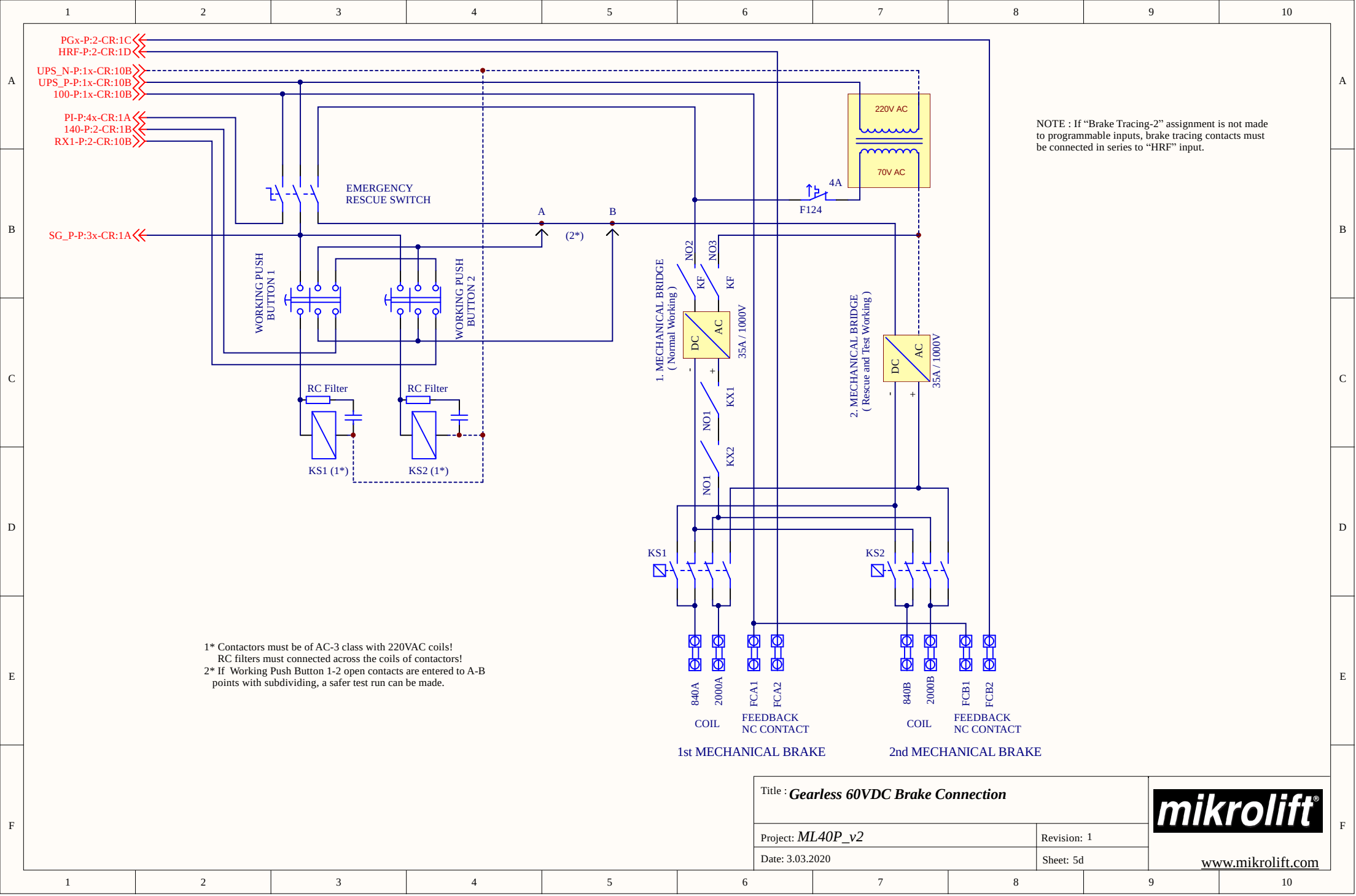
Date: 3.03.2020

Sheet: 5b

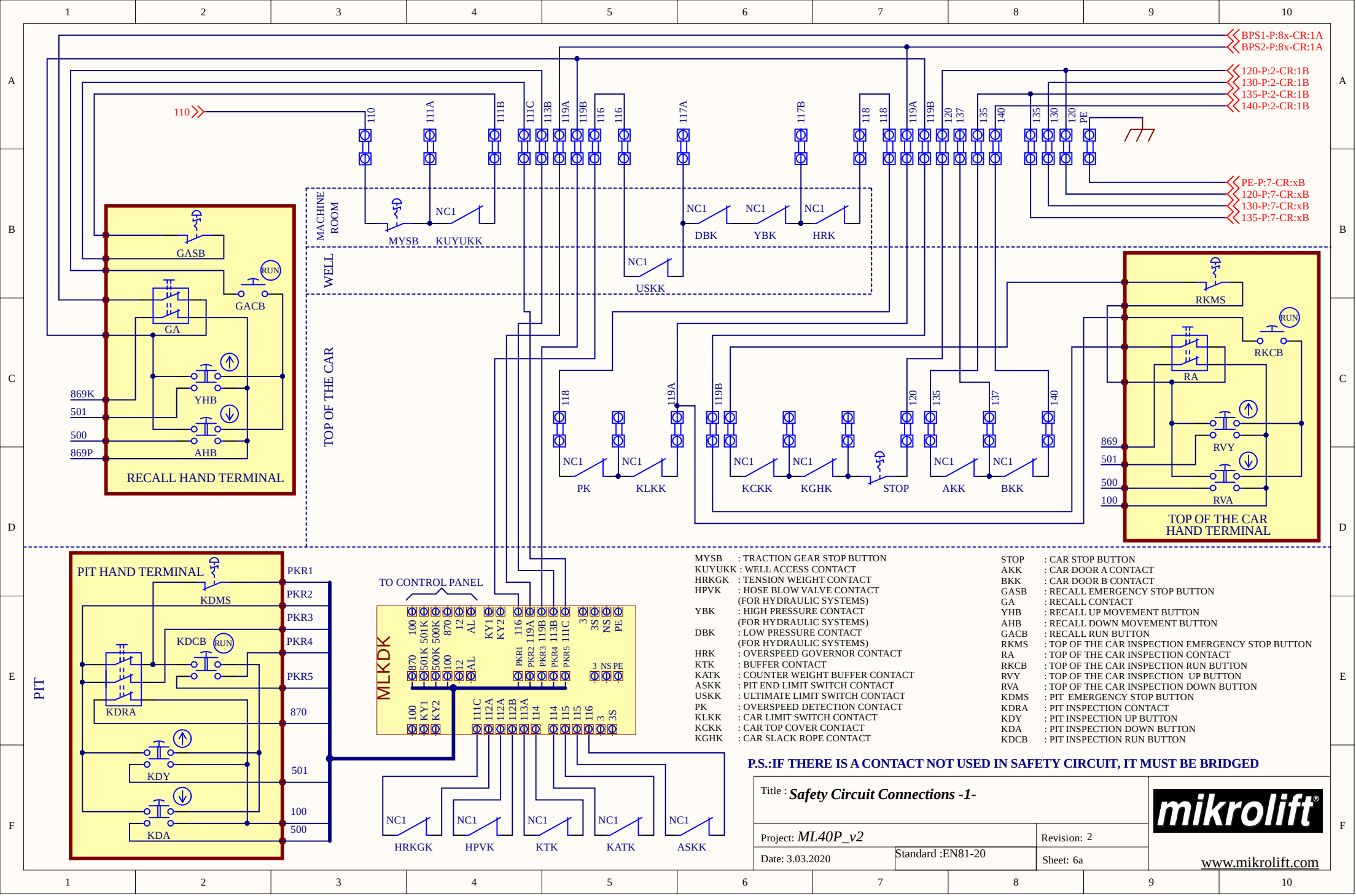
**mikrolift**

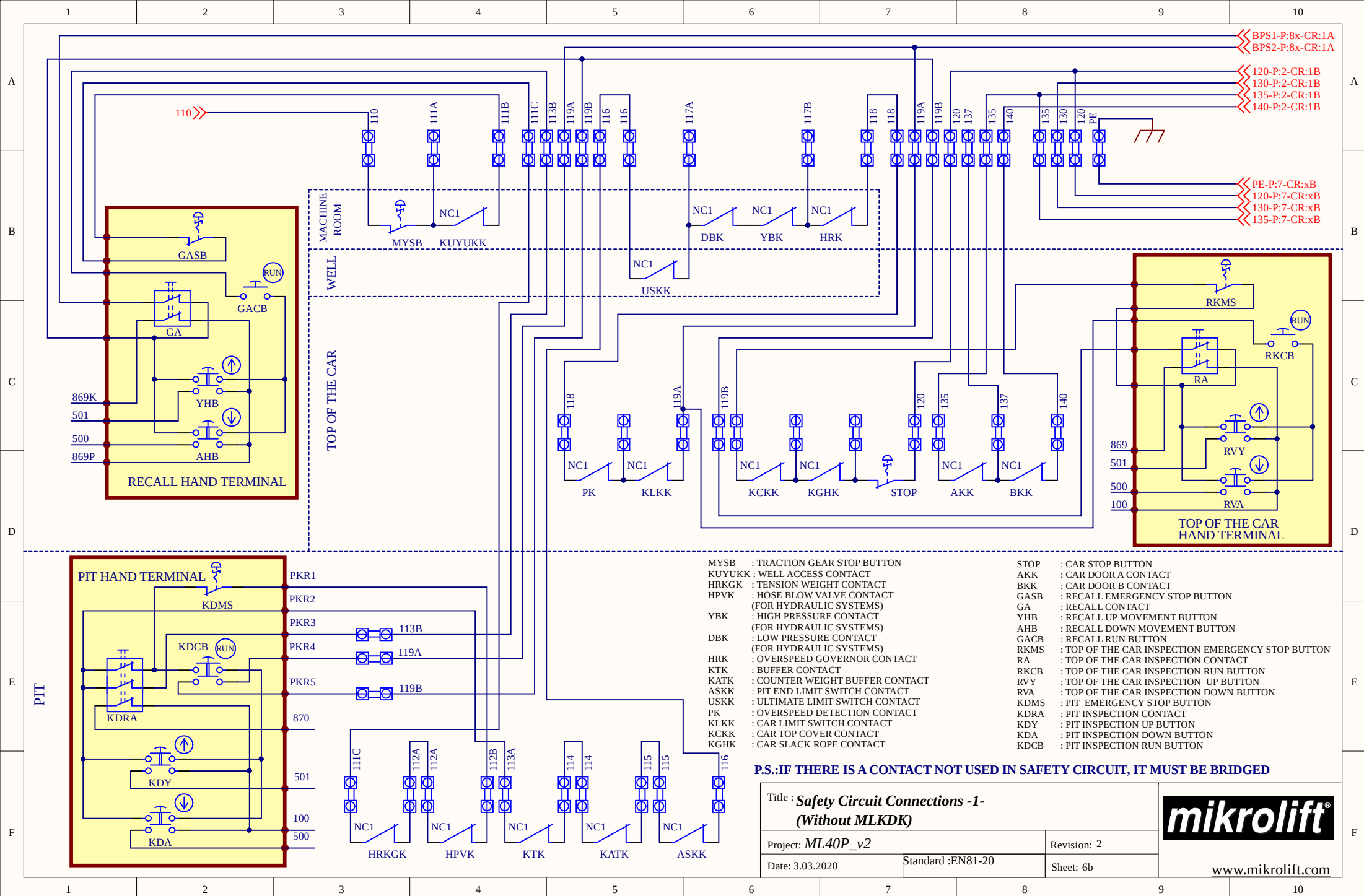
[www.mikrolift.com](http://www.mikrolift.com)











DOOR SOCKET AND LOCK SWITCHES CONNECTIONS

FULL AUTOMATIC

ONLY CAR DOOR AUTOMATIC

CONTROL PANEL

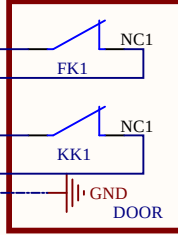
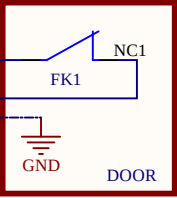
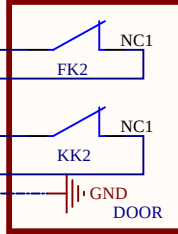
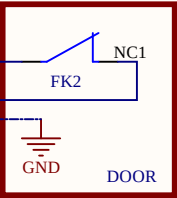
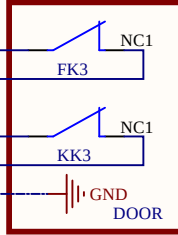
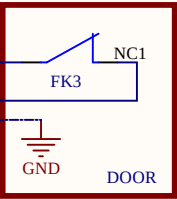
FLOOR 2

FLOOR 1

FLOOR 0

135-P:6x-CR:10B  
130-P:6x-CR:10B  
120-P:6x-CR:10B  
PE-P:6x-CR:10B

135-P:6x-CR:10B  
130-P:6x-CR:10B  
120-P:6x-CR:10B  
PE-P:6x-CR:10B



FKx : DOOR SOCKET SWITCHES  
KKx : DOOR LOCK SWITCHES

Title : **Safety Circuit Connections -2-**

Project: **ML40P\_v2**

Revision: 2

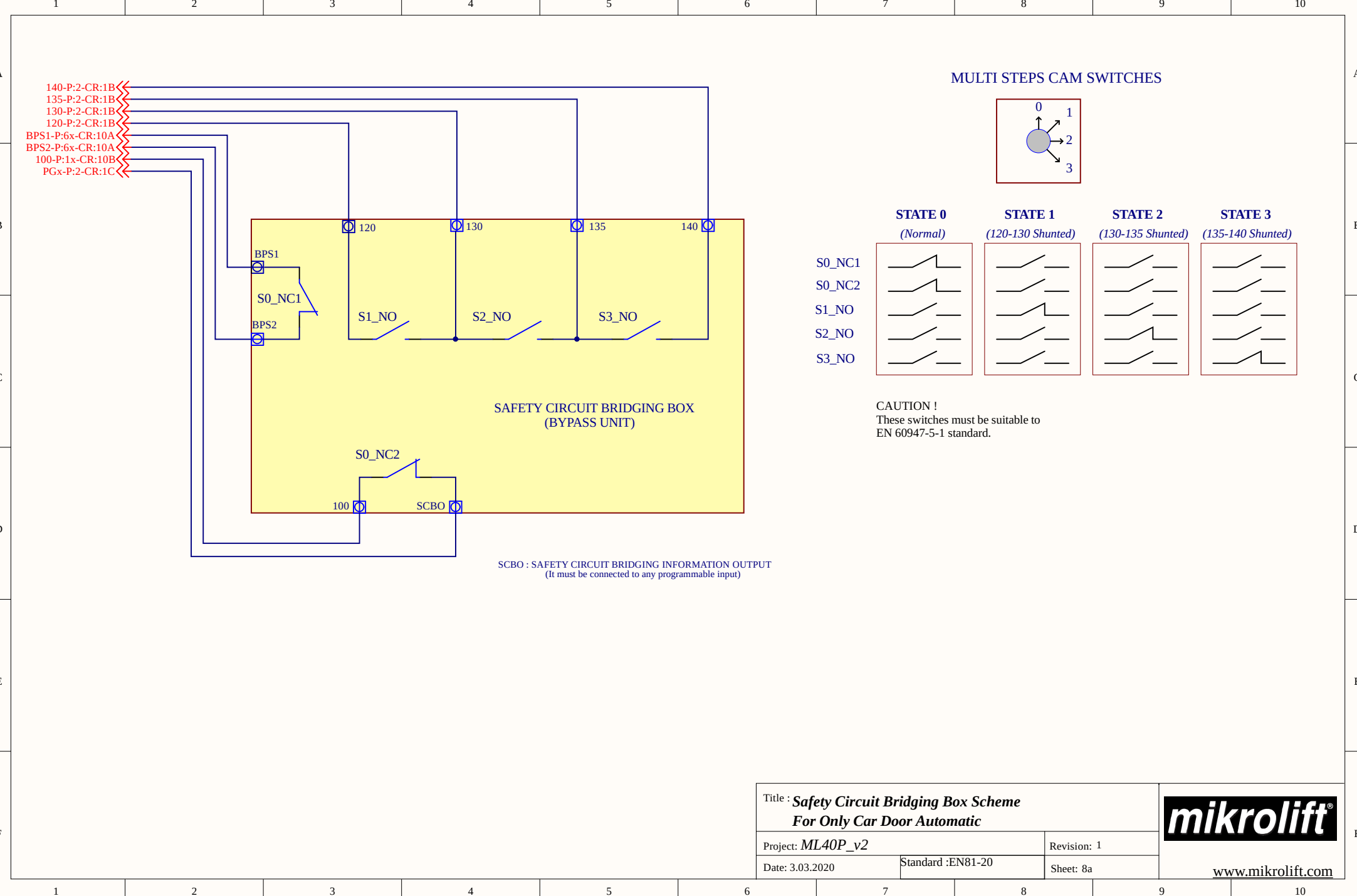
Date: 3.03.2020

Standard :EN81-20

Sheet: 7



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Title : **Safety Circuit Bridging Box Scheme**  
**For Only Car Door Automatic**

Project: **ML40P\_v2**

Revision: 1

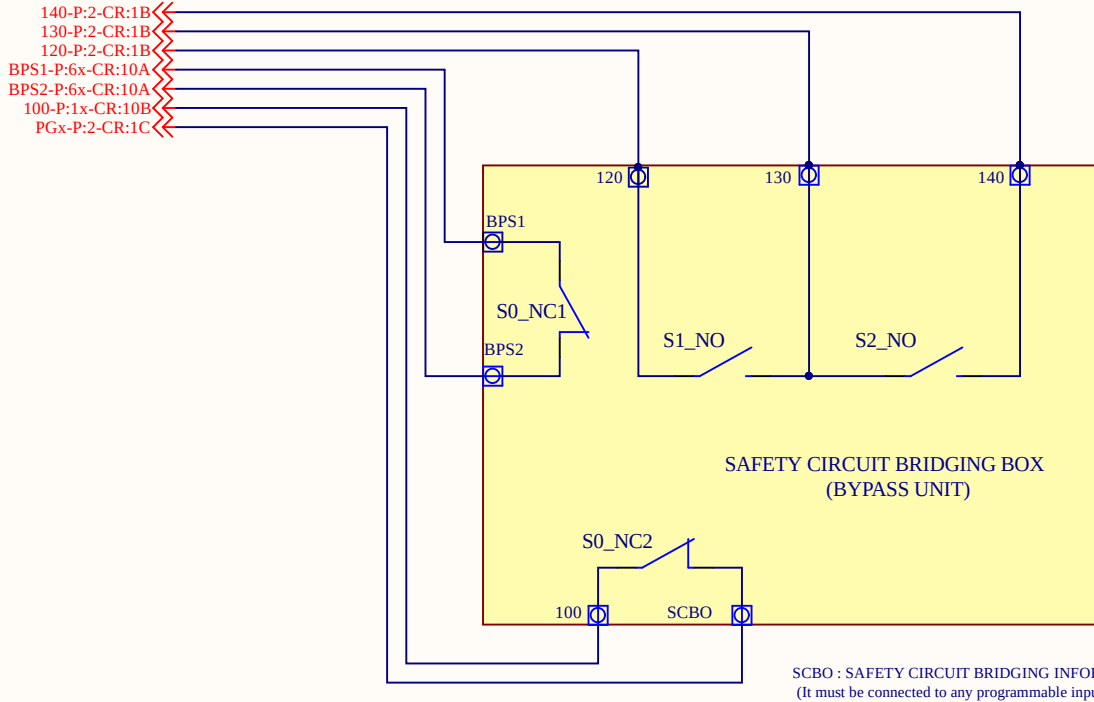
Date: 3.03.2020

Standard :EN81-20

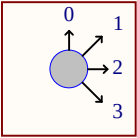
Sheet: 8a

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MULTI STEPS CAM SWITCHES



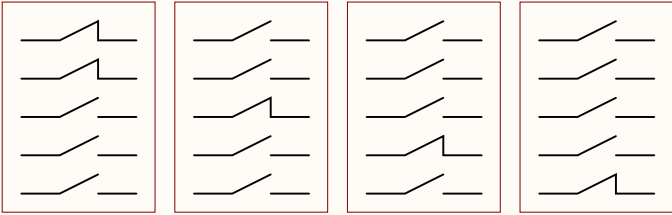
STATE 0  
(Normal)

STATE 1  
(120-130 Shunted)

STATE 2  
(130-140 Shunted)

STATE 3  
(Not Used)

S0\_NC1  
S0\_NC2  
S1\_NO  
S2\_NO  
S3\_NO



CAUTION !  
These switches must be suitable to  
EN 60947-5-1 standard.

Title : **Safety Circuit Bridging Box Scheme**  
**For Full Automatic**

Project: **ML40P\_v2**

Revision: 1

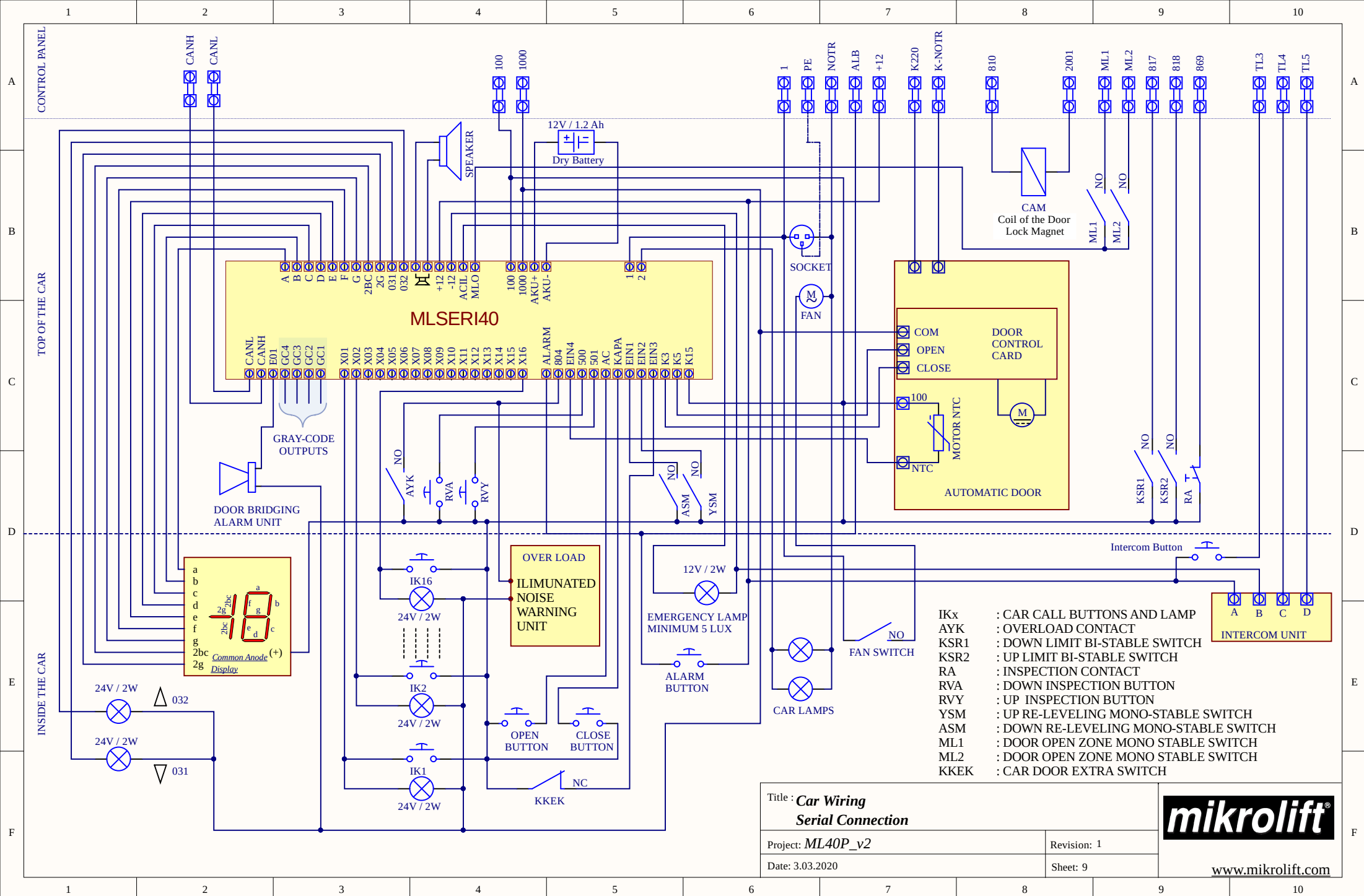
Date: 3.03.2020

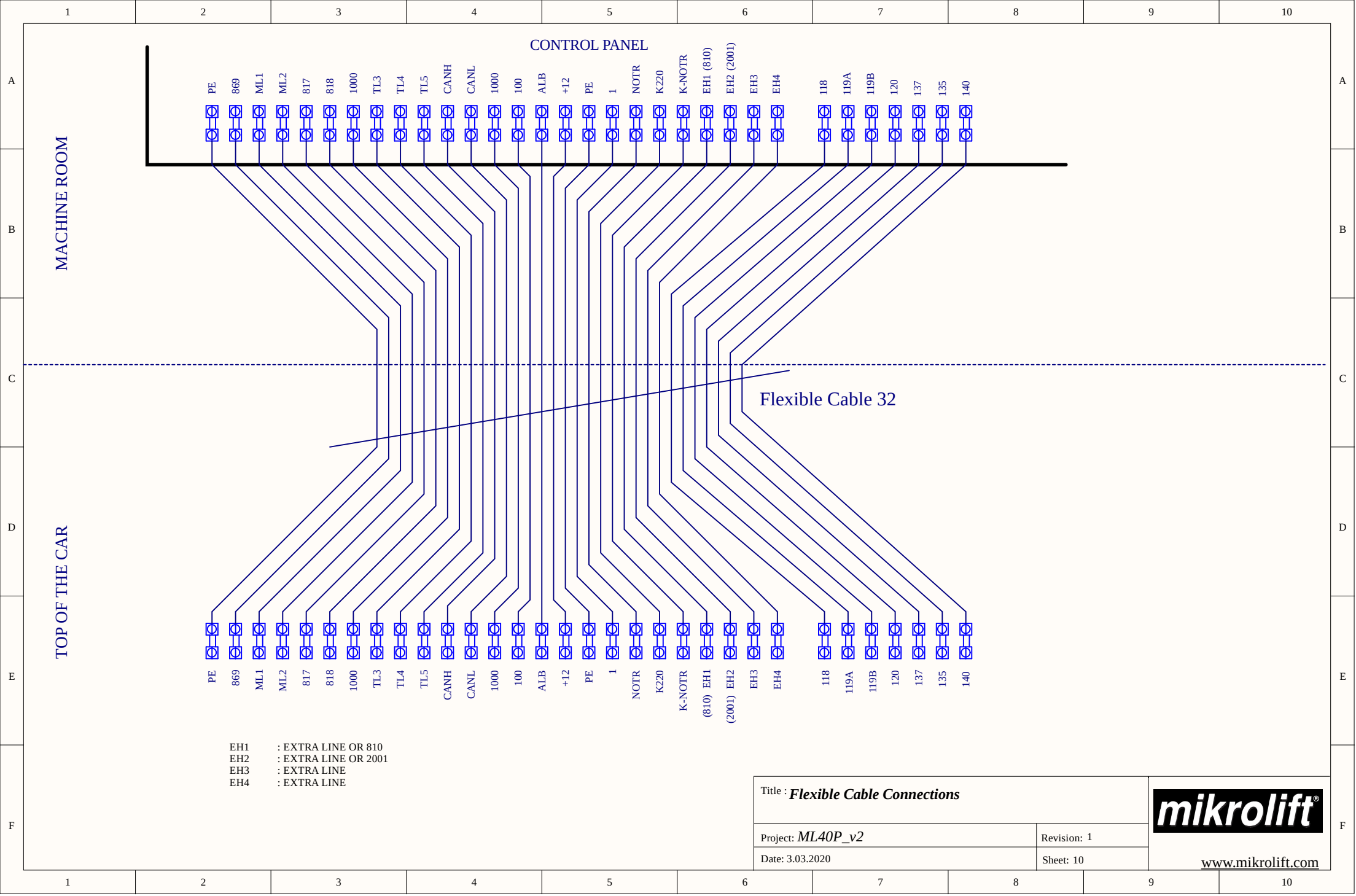
Standard :EN81-20

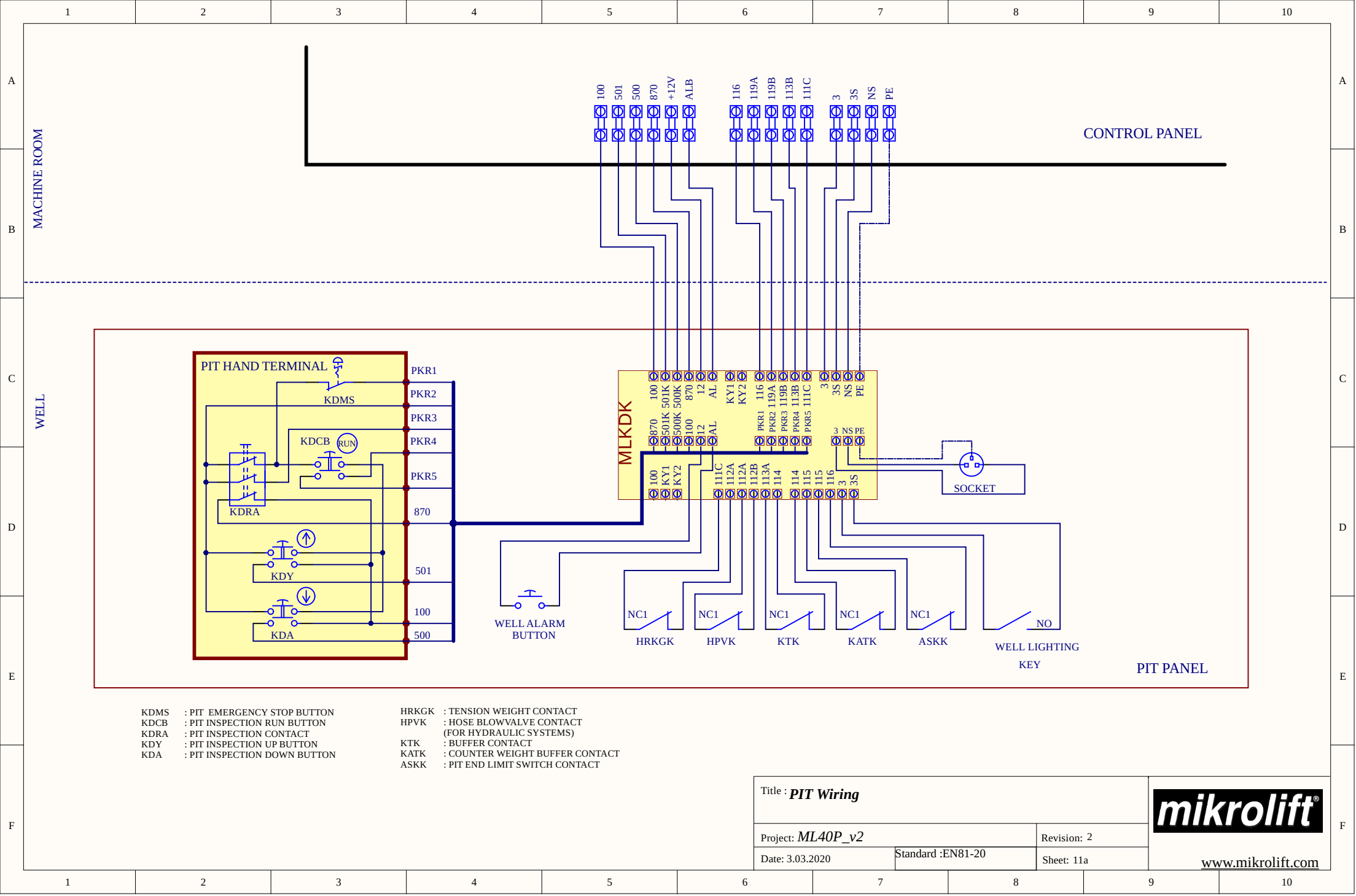
Sheet: 8b

**mikrolift**

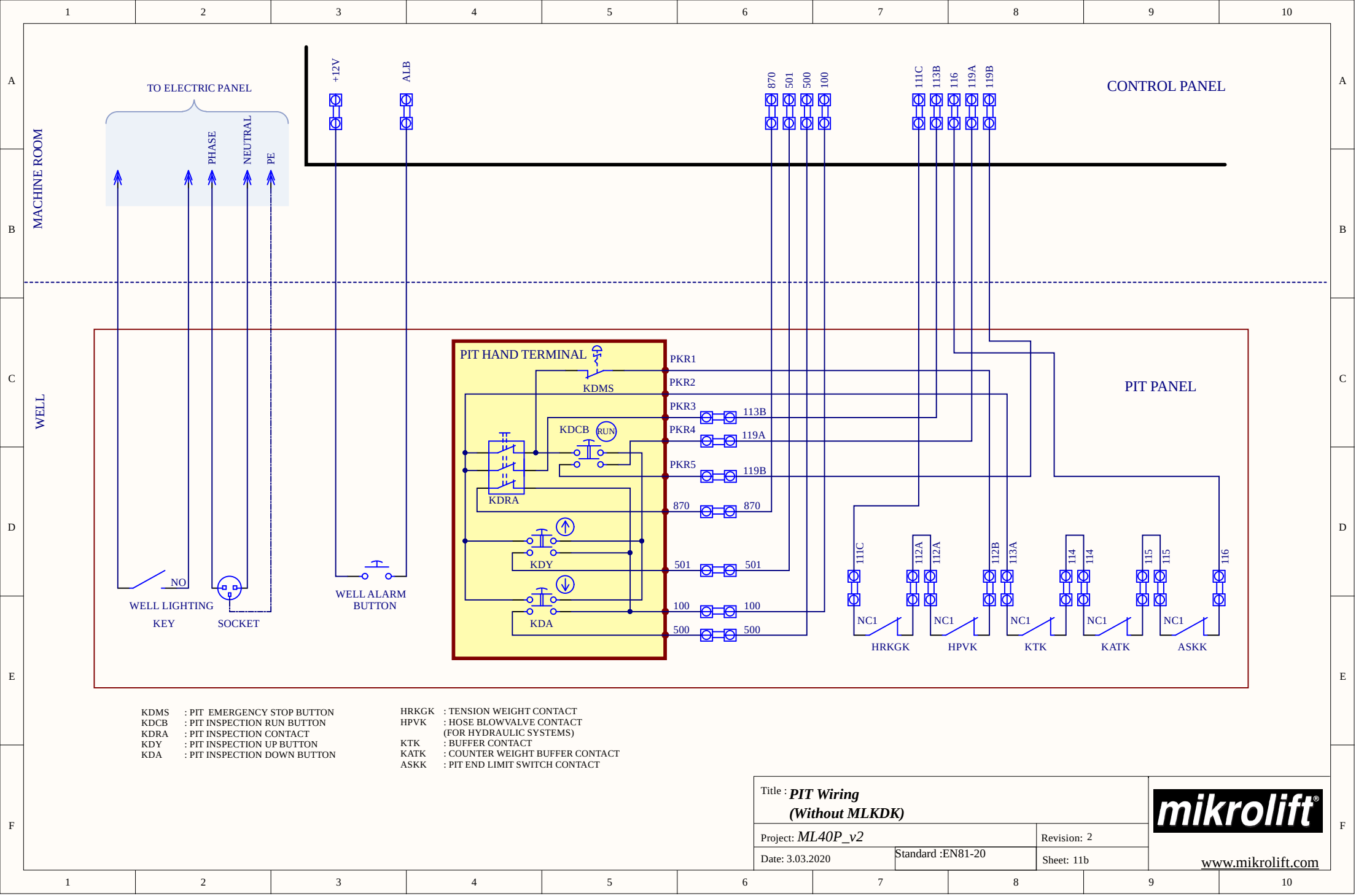
[www.mikrolift.com](http://www.mikrolift.com)

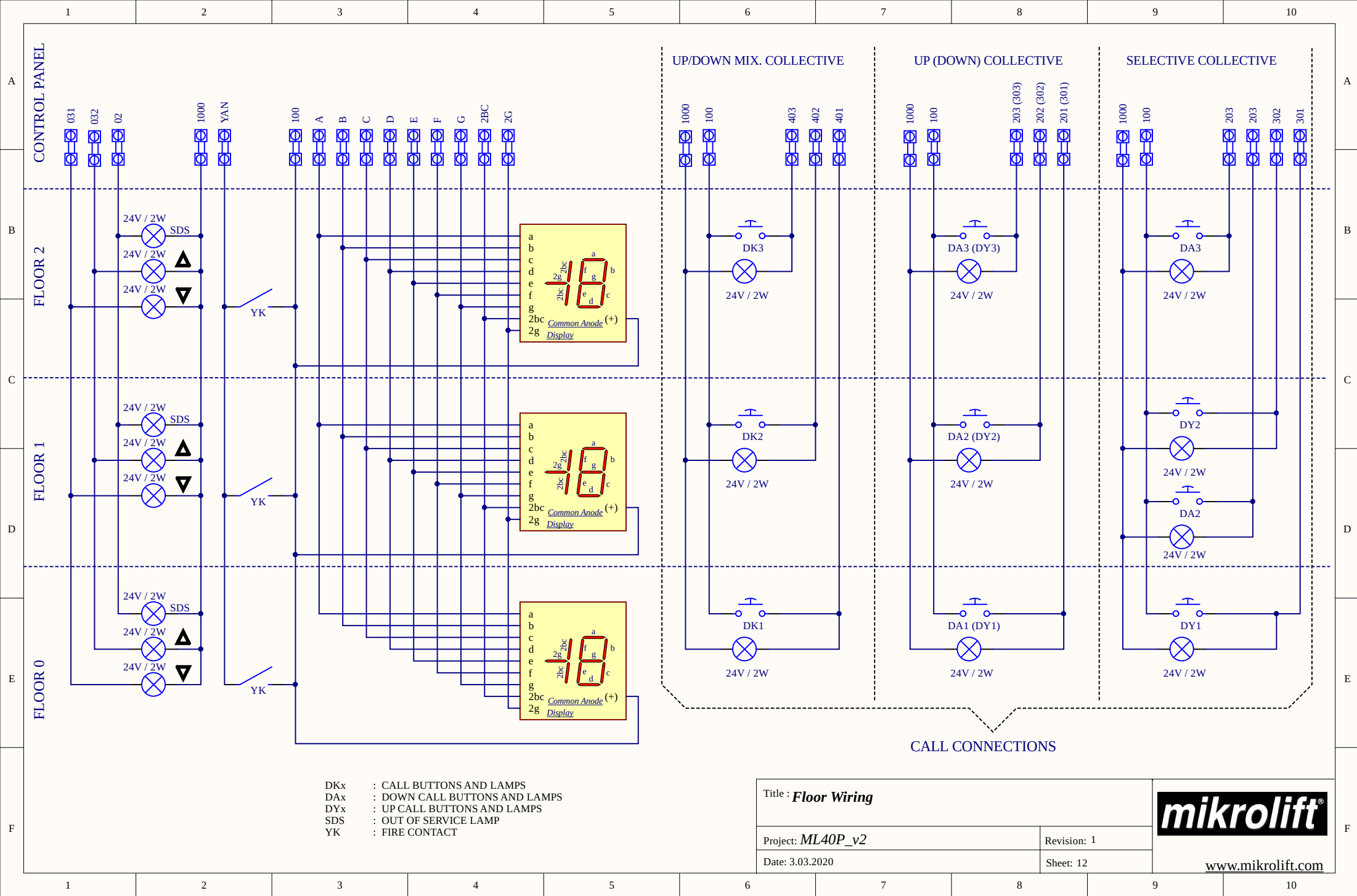






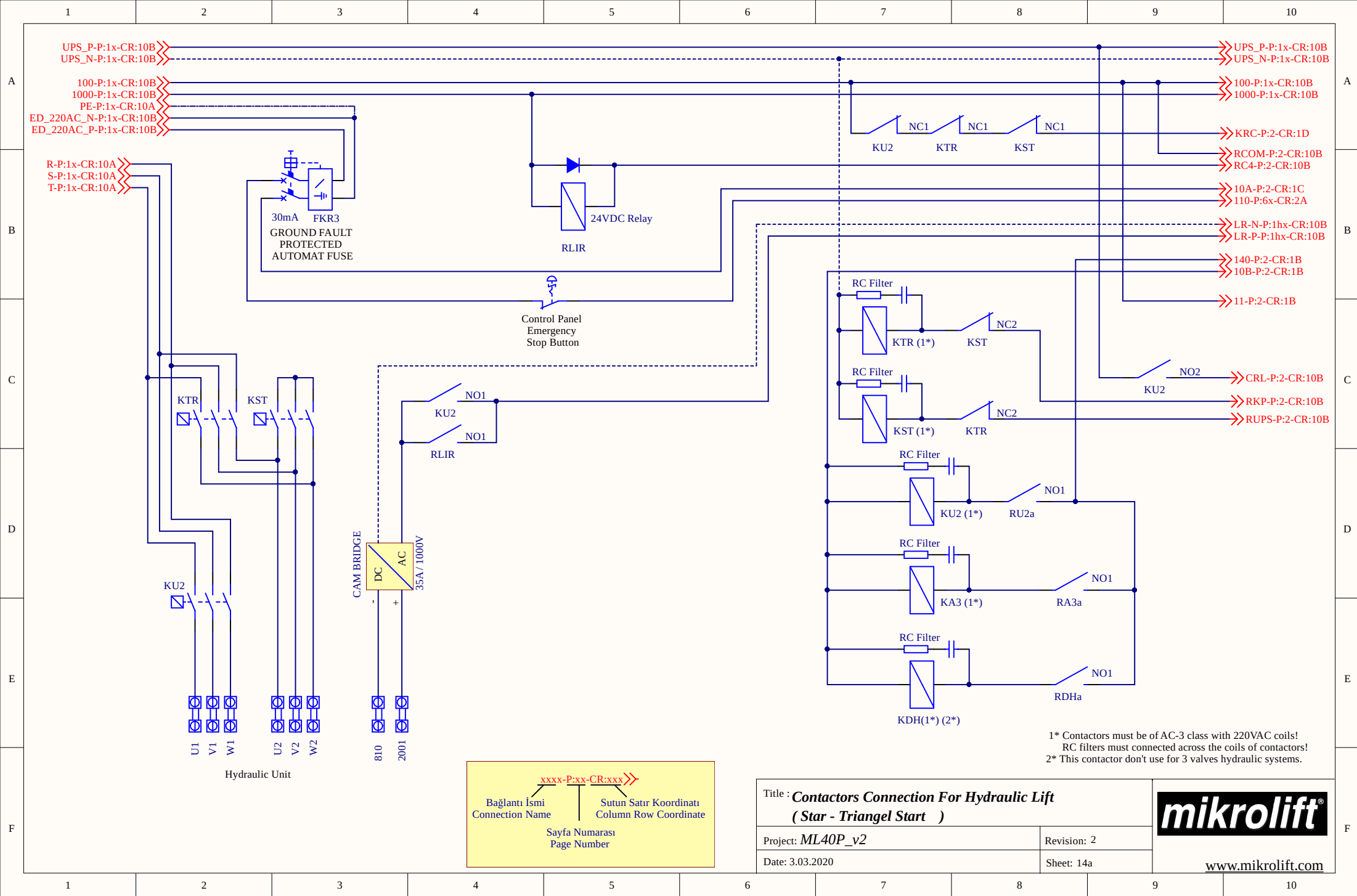


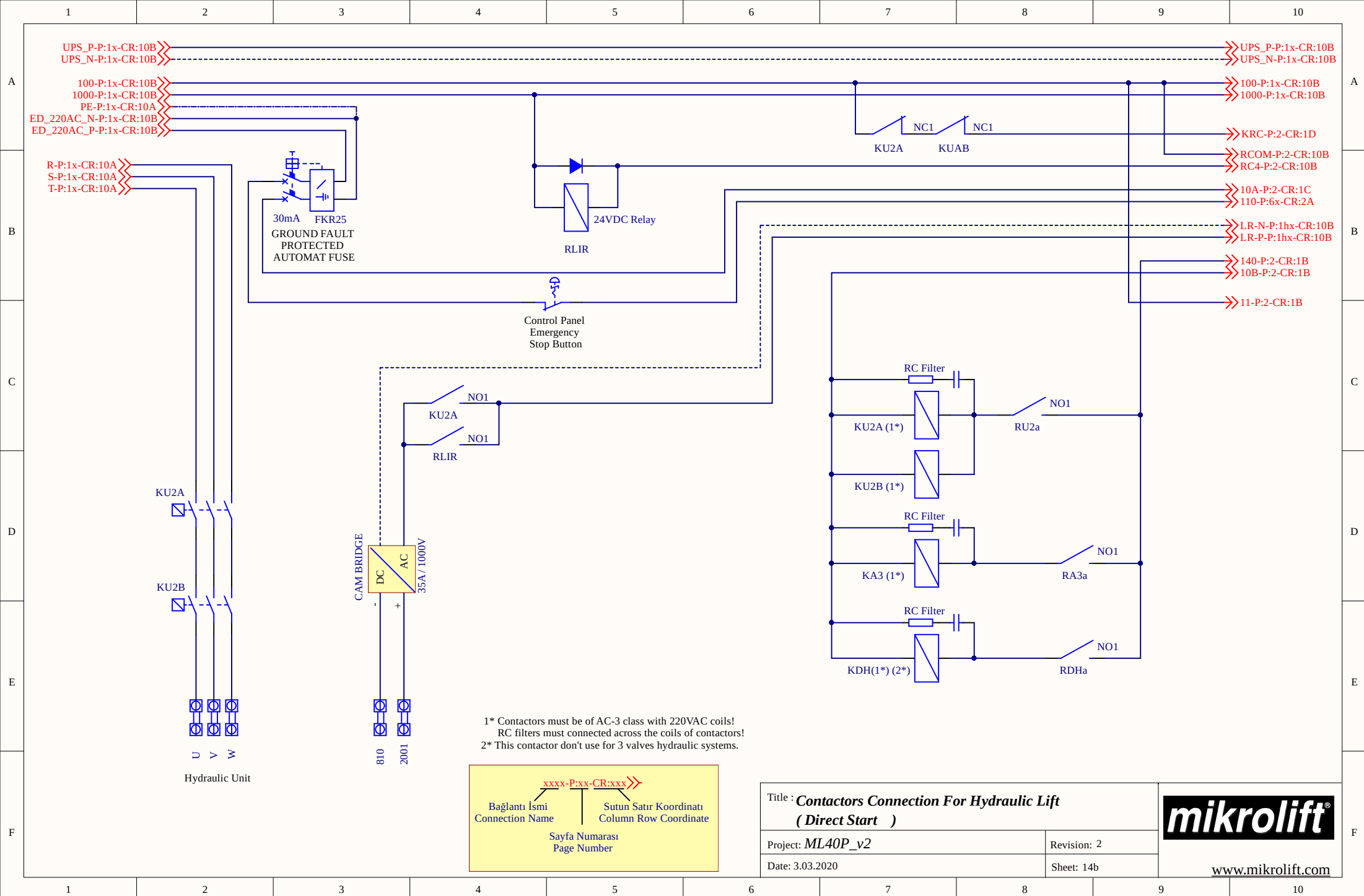




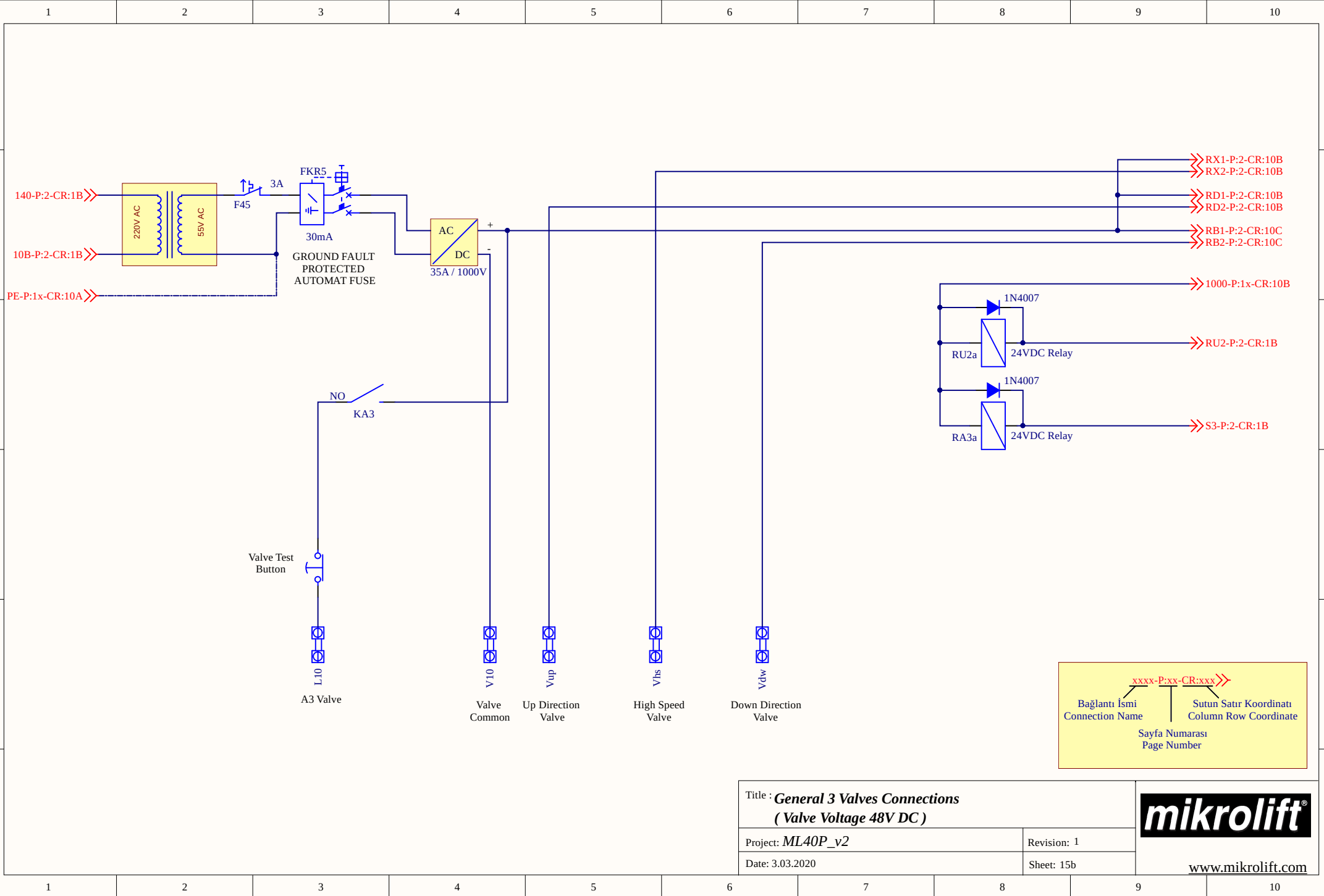
|   |                                                |   |                                                                                                                                   |   |   |                                                                                                              |                                        |   |                                                                                                              |          |                                                                   |  |             |  |                                                                                       |                                                          |
|---|------------------------------------------------|---|-----------------------------------------------------------------------------------------------------------------------------------|---|---|--------------------------------------------------------------------------------------------------------------|----------------------------------------|---|--------------------------------------------------------------------------------------------------------------|----------|-------------------------------------------------------------------|--|-------------|--|---------------------------------------------------------------------------------------|----------------------------------------------------------|
|   | 1                                              | 2 | 3                                                                                                                                 | 4 | 5 | 6                                                                                                            | 7                                      | 8 | 9                                                                                                            | 10       |                                                                   |  |             |  |                                                                                       |                                                          |
| A |                                                |   | CALL TERMINALS<br>AT MLKLM40 BOARD                                                                                                |   |   |                                                                                                              | CALL TERMINALS<br>AT 1st MLINT65 BOARD |   |                                                                                                              |          | CALL TERMINALS<br>AT 2nd MLINT65 BOARD                            |  |             |  | A                                                                                     |                                                          |
|   |                                                |   | X01<br>X02<br>X03<br>X04<br>X05<br>X06<br>X07<br>X08<br>X09<br>X10<br>X11<br>X12<br>X13<br>X14<br>X15<br>X16                      |   |   | X01<br>X02<br>X03<br>X04<br>X05<br>X06<br>X07<br>X08<br>X09<br>X10<br>X11<br>X12<br>X13<br>X14<br>X15<br>X16 |                                        |   | X01<br>X02<br>X03<br>X04<br>X05<br>X06<br>X07<br>X08<br>X09<br>X10<br>X11<br>X12<br>X13<br>X14<br>X15<br>X16 |          |                                                                   |  |             |  |                                                                                       |                                                          |
|   | UP / DOWN MIX COLLECTIVE<br>( 2 - 16 FLOORS )  |   | 401<br>402<br>403<br>404<br>405<br>406<br>407<br>408<br>409<br>410<br>411<br>412<br>413<br>414<br>415<br>416                      |   |   | NOT USED                                                                                                     |                                        |   |                                                                                                              | NOT USED |                                                                   |  |             |  |                                                                                       |                                                          |
| B | UP / DOWN MIX COLLECTIVE<br>( 17 - 24 FLOORS ) |   | 401<br>402<br>403<br>404<br>405<br>406<br>407<br>408<br>409<br>410<br>411<br>412<br>413<br>414<br>415<br>416                      |   |   | 417<br>418<br>419<br>420<br>421<br>422<br>423<br>424                                                         |                                        |   | NOT USED                                                                                                     |          |                                                                   |  | B           |  |                                                                                       |                                                          |
|   | DOWN COLLECTIVE<br>( 2 - 8 FLOORS )            |   | 401<br>402<br>403<br>404<br>405<br>406<br>407<br>408<br>201<br>202<br>203<br>204<br>205<br>206<br>207<br>208                      |   |   | NOT USED                                                                                                     |                                        |   |                                                                                                              | NOT USED |                                                                   |  |             |  |                                                                                       |                                                          |
|   | DOWN COLLECTIVE<br>( 9 - 16 FLOORS )           |   | 201<br>202<br>203<br>204<br>205<br>206<br>207<br>208<br>209<br>210<br>211<br>212<br>213<br>214<br>215<br>216                      |   |   | 401<br>402<br>403<br>404<br>405<br>406<br>407<br>408<br>409<br>410<br>411<br>412<br>413<br>414<br>415<br>416 |                                        |   | NOT USED                                                                                                     |          |                                                                   |  |             |  |                                                                                       |                                                          |
| C | DOWN COLLECTIVE<br>( 17 - 24 FLOORS )          |   | 201<br>202<br>203<br>204<br>205<br>206<br>207<br>208<br>209<br>210<br>211<br>212<br>213<br>214<br>215<br>216                      |   |   | 401<br>402<br>403<br>404<br>405<br>406<br>407<br>408<br>409<br>410<br>411<br>412<br>413<br>414<br>415<br>416 |                                        |   | 217<br>218<br>219<br>220<br>221<br>222<br>223<br>224<br>417<br>418<br>419<br>420<br>421<br>422<br>423<br>424 |          |                                                                   |  | C           |  |                                                                                       |                                                          |
|   | UP COLLECTIVE<br>( 2 - 8 FLOORS )              |   | 401<br>402<br>403<br>404<br>405<br>406<br>407<br>408<br>301<br>302<br>303<br>304<br>305<br>306<br>307<br>308                      |   |   | NOT USED                                                                                                     |                                        |   |                                                                                                              | NOT USED |                                                                   |  |             |  |                                                                                       |                                                          |
|   | UP COLLECTIVE<br>( 9 - 16 FLOORS )             |   | 301<br>302<br>303<br>304<br>305<br>306<br>307<br>308<br>309<br>310<br>311<br>312<br>313<br>314<br>315<br>316                      |   |   | 401<br>402<br>403<br>404<br>405<br>406<br>407<br>408<br>409<br>410<br>411<br>412<br>413<br>414<br>415<br>416 |                                        |   | NOT USED                                                                                                     |          |                                                                   |  |             |  |                                                                                       |                                                          |
| D | UP COLLECTIVE<br>( 17 - 24 FLOORS )            |   | 301<br>302<br>303<br>304<br>305<br>306<br>307<br>308<br>309<br>310<br>311<br>312<br>313<br>314<br>315<br>316                      |   |   | 401<br>402<br>403<br>404<br>405<br>406<br>407<br>408<br>409<br>410<br>411<br>412<br>413<br>414<br>415<br>416 |                                        |   | 317<br>318<br>319<br>320<br>321<br>322<br>323<br>324<br>417<br>418<br>419<br>420<br>421<br>422<br>423<br>424 |          |                                                                   |  | D           |  |                                                                                       |                                                          |
|   | SELECTIVE COLLECTIVE<br>( 2 - 6 FLOORS )       |   | 401<br>402<br>403<br>404<br>405<br>406<br>301<br>302<br>303<br>304<br>305<br>306<br>307<br>308<br>202<br>203<br>204<br>205<br>206 |   |   | NOT USED                                                                                                     |                                        |   |                                                                                                              | NOT USED |                                                                   |  |             |  |                                                                                       |                                                          |
| E | SELECTIVE COLLECTIVE<br>( 7 - 9 FLOORS )       |   | 301<br>302<br>303<br>304<br>305<br>306<br>307<br>308<br>202<br>203<br>204<br>205<br>206<br>207<br>208<br>209                      |   |   | 401<br>402<br>403<br>404<br>405<br>406<br>407<br>408<br>409                                                  |                                        |   | NOT USED                                                                                                     |          |                                                                   |  | E           |  |                                                                                       |                                                          |
|   | SELECTIVE COLLECTIVE<br>( 10 - 16 FLOORS )     |   | 301<br>302<br>303<br>304<br>305<br>306<br>307<br>308<br>309<br>310<br>311<br>312<br>313<br>314<br>315                             |   |   | 401<br>402<br>403<br>404<br>405<br>406<br>407<br>408<br>409<br>410<br>411<br>412<br>413<br>414<br>415<br>416 |                                        |   | 202<br>203<br>204<br>205<br>206<br>207<br>208<br>209<br>210<br>211<br>212<br>213<br>214<br>215<br>216        |          |                                                                   |  |             |  |                                                                                       |                                                          |
| F |                                                |   |                                                                                                                                   |   |   |                                                                                                              |                                        |   |                                                                                                              |          | Title : <b>Call Definitions</b><br><b>For Parallel Connection</b> |  |             |  |  | F                                                        |
|   |                                                |   |                                                                                                                                   |   |   |                                                                                                              |                                        |   |                                                                                                              |          | Project: <b>ML40P_v2</b>                                          |  | Revision: 1 |  |                                                                                       |                                                          |
|   |                                                |   |                                                                                                                                   |   |   |                                                                                                              |                                        |   |                                                                                                              |          | Date: 3.03.2020                                                   |  | Sheet: 13a  |  |                                                                                       | <a href="http://www.mikrolift.com">www.mikrolift.com</a> |
|   | 1                                              | 2 | 3                                                                                                                                 | 4 | 5 | 6                                                                                                            | 7                                      | 8 | 9                                                                                                            | 10       |                                                                   |  |             |  |                                                                                       |                                                          |

|                                       |                |                                                                 |                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                                        |                                        |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|---------------------------------------|----------------|-----------------------------------------------------------------|------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----------------------------------------|----------------------------------------|-----|-----|-----|-----|-----|-----|-----|----------|----------|-----|-----|-----|-----|-----|---------------------------------------------------------------------------------------|----------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|--|--|--|--|--|--|--|--|
|                                       |                | 1                                                               | 2                                  |     | 3   |     | 4   |     | 5   |     | 6   |     | 7   |     | 8   |     | 9   |                                        | 10                                     |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
| A                                     | CONTROL PANEL  |                                                                 | CALL TERMINALS<br>AT MLKLM40 BOARD |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                                        | CALL TERMINALS<br>AT 1st MLINT65 BOARD |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       | CALL TERMINALS<br>AT 2nd MLINT65 BOARD |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                |                                                                 | X01                                | X02 | X03 | X04 | X05 | X06 | X07 | X08 | X09 | X10 | X11 | X12 | X13 | X14 | X15 | X16                                    | X01                                    | X02 | X03 | X04 | X05 | X06 | X07 | X08 | X09      | X10      | X11 | X12 | X13 | X14 | X15 | X16                                                                                   | X01                                    | X02 | X03 | X04 | X05 | X06 | X07 | X08 | X09 | X10 | X11 | X12 | X13 | X14 | X15 | X16 |  |  |  |  |  |  |  |  |  |
|                                       |                | UP / DOWN MIX COLLECTIVE<br>( 2 - 16 FLOORS )                   | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       | NOT USED                               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP / DOWN MIX COLLECTIVE<br>( 17 - 24 FLOORS )                  | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 | NOT USED |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | DOWN COLLECTIVE<br>( 2 - 16 FLOORS )                            | 201                                | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       | NOT USED                               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | DOWN COLLECTIVE<br>( 17 - 24 FLOORS )                           | 201                                | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216                                    | 217                                    | 218 | 219 | 220 | 221 | 222 | 223 | 224 | NOT USED |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP COLLECTIVE<br>( 2 - 16 FLOORS )                              | 301                                | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       | NOT USED                               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP COLLECTIVE<br>( 17 - 24 FLOORS )                             | 301                                | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316                                    | 317                                    | 318 | 319 | 320 | 321 | 322 | 323 | 324 | NOT USED |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | SELECTIVE COLLECTIVE<br>( 2 - 9 FLOORS )                        | 301                                | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       | NOT USED                               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | SELECTIVE COLLECTIVE<br>( 10 -16 FLOORS )                       | 301                                | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316                                    | 202                                    | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210      | 211      | 212 | 213 | 214 | 215 | 216 | NOT USED                                                                              |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
| B                                     | CONTROL PANEL  | SELECTIVE COLLECTIVE<br>( 17 - 24 FLOORS )                      | 301                                | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316                                    | 202                                    | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210      | 211      | 212 | 213 | 214 | 215 | 216 | 317                                                                                   | 318                                    | 319 | 320 | 321 | 322 | 323 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | -----                                                           |                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                                        |                                        |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                |                                                                 | CALL TERMINALS<br>AT SERI40 BOARD  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                                        | CALL TERMINALS<br>AT 3rd MLINT65 BOARD |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                |                                                                 | X01                                | X02 | X03 | X04 | X05 | X06 | X07 | X08 | X09 | X10 | X11 | X12 | X13 | X14 | X15 | X16                                    | X01                                    | X02 | X03 | X04 | X05 | X06 | X07 | X08 | X09      | X10      | X11 | X12 | X13 | X14 | X15 | X16                                                                                   |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP / DOWN MIX COLLECTIVE<br>( 2 - 16 FLOORS )                   | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP / DOWN MIX COLLECTIVE<br>( 17 - 24 FLOORS )                  | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | DOWN COLLECTIVE<br>( 2 - 16 FLOORS )                            | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | DOWN COLLECTIVE<br>( 17 - 24 FLOORS )                           | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP COLLECTIVE<br>( 2 - 16 FLOORS )                              | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP COLLECTIVE<br>( 17 - 24 FLOORS )                             | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
| C                                     | CONTROL PANEL  | SELECTIVE COLLECTIVE<br>( 2 - 9 FLOORS )                        | 401                                | 402 | 403 | 404 | 405 | 406 | 408 | 409 |     |     |     |     |     |     |     |                                        |                                        |     |     |     |     |     |     |     | NOT USED |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | SELECTIVE COLLECTIVE<br>( 10 -16 FLOORS )                       | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | SELECTIVE COLLECTIVE<br>( 17 - 24 FLOORS )                      | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | -----                                                           |                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                                        |                                        |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | CALL TERMINALS<br>AT SERI40 BOARD                               |                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | CALL TERMINALS<br>AT 3rd MLINT65 BOARD |                                        |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                |                                                                 | X01                                | X02 | X03 | X04 | X05 | X06 | X07 | X08 | X09 | X10 | X11 | X12 | X13 | X14 | X15 | X16                                    | X01                                    | X02 | X03 | X04 | X05 | X06 | X07 | X08 | X09      | X10      | X11 | X12 | X13 | X14 | X15 | X16                                                                                   |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP / DOWN MIX COLLECTIVE<br>( 2 - 16 FLOORS )                   | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP / DOWN MIX COLLECTIVE<br>( 17 - 24 FLOORS )                  | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | DOWN COLLECTIVE<br>( 2 - 16 FLOORS )                            | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | DOWN COLLECTIVE<br>( 17 - 24 FLOORS )                           | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
| D                                     | TOP OF THE CAR | UP COLLECTIVE<br>( 2 - 16 FLOORS )                              | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP COLLECTIVE<br>( 17 - 24 FLOORS )                             | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | SELECTIVE COLLECTIVE<br>( 2 - 9 FLOORS )                        | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 |     |     |     |     |     |     |                                        |                                        |     |     |     |     |     |     |     |          | NOT USED |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | SELECTIVE COLLECTIVE<br>( 10 -16 FLOORS )                       | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | SELECTIVE COLLECTIVE<br>( 17 - 24 FLOORS )                      | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | CALL TERMINALS<br>AT SERI40 BOARD                               |                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | CALL TERMINALS<br>AT 3rd MLINT65 BOARD |                                        |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                |                                                                 | X01                                | X02 | X03 | X04 | X05 | X06 | X07 | X08 | X09 | X10 | X11 | X12 | X13 | X14 | X15 | X16                                    | X01                                    | X02 | X03 | X04 | X05 | X06 | X07 | X08 | X09      | X10      | X11 | X12 | X13 | X14 | X15 | X16                                                                                   |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP / DOWN MIX COLLECTIVE<br>( 2 - 16 FLOORS )                   | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP / DOWN MIX COLLECTIVE<br>( 17 - 24 FLOORS )                  | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | DOWN COLLECTIVE<br>( 2 - 16 FLOORS )                            | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
| DOWN COLLECTIVE<br>( 17 - 24 FLOORS ) | 401            | 402                                                             | 403                                | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418                                    | 419                                    | 420 | 421 | 422 | 423 | 424 |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
| E                                     | TOP OF THE CAR | UP COLLECTIVE<br>( 2 - 16 FLOORS )                              | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP COLLECTIVE<br>( 17 - 24 FLOORS )                             | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | SELECTIVE COLLECTIVE<br>( 2 - 9 FLOORS )                        | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 |     |     |     |     |     |     |                                        |                                        |     |     |     |     |     |     |     |          | NOT USED |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | SELECTIVE COLLECTIVE<br>( 10 -16 FLOORS )                       | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | SELECTIVE COLLECTIVE<br>( 17 - 24 FLOORS )                      | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | CALL TERMINALS<br>AT SERI40 BOARD                               |                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | CALL TERMINALS<br>AT 3rd MLINT65 BOARD |                                        |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                |                                                                 | X01                                | X02 | X03 | X04 | X05 | X06 | X07 | X08 | X09 | X10 | X11 | X12 | X13 | X14 | X15 | X16                                    | X01                                    | X02 | X03 | X04 | X05 | X06 | X07 | X08 | X09      | X10      | X11 | X12 | X13 | X14 | X15 | X16                                                                                   |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP / DOWN MIX COLLECTIVE<br>( 2 - 16 FLOORS )                   | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP / DOWN MIX COLLECTIVE<br>( 17 - 24 FLOORS )                  | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | DOWN COLLECTIVE<br>( 2 - 16 FLOORS )                            | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
| DOWN COLLECTIVE<br>( 17 - 24 FLOORS ) | 401            | 402                                                             | 403                                | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418                                    | 419                                    | 420 | 421 | 422 | 423 | 424 |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
| F                                     | TOP OF THE CAR | UP COLLECTIVE<br>( 2 - 16 FLOORS )                              | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP COLLECTIVE<br>( 17 - 24 FLOORS )                             | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | SELECTIVE COLLECTIVE<br>( 2 - 9 FLOORS )                        | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 |     |     |     |     |     |     |                                        |                                        |     |     |     |     |     |     |     |          | NOT USED |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | SELECTIVE COLLECTIVE<br>( 10 -16 FLOORS )                       | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | SELECTIVE COLLECTIVE<br>( 17 - 24 FLOORS )                      | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | CALL TERMINALS<br>AT SERI40 BOARD                               |                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | CALL TERMINALS<br>AT 3rd MLINT65 BOARD |                                        |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                |                                                                 | X01                                | X02 | X03 | X04 | X05 | X06 | X07 | X08 | X09 | X10 | X11 | X12 | X13 | X14 | X15 | X16                                    | X01                                    | X02 | X03 | X04 | X05 | X06 | X07 | X08 | X09      | X10      | X11 | X12 | X13 | X14 | X15 | X16                                                                                   |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP / DOWN MIX COLLECTIVE<br>( 2 - 16 FLOORS )                   | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | UP / DOWN MIX COLLECTIVE<br>( 17 - 24 FLOORS )                  | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | 417                                    | 418 | 419 | 420 | 421 | 422 | 423 | 424 |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | DOWN COLLECTIVE<br>( 2 - 16 FLOORS )                            | 401                                | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416                                    | NOT USED                               |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
| DOWN COLLECTIVE<br>( 17 - 24 FLOORS ) | 401            | 402                                                             | 403                                | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418                                    | 419                                    | 420 | 421 | 422 | 423 | 424 |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
| F                                     |                | Title : <b>Call Definitions</b><br><b>For Serial Connection</b> |                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | Revision: 1                            |                                        |     |     |     |     |     |     |     |          |          |     |     |     |     |     |  |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | Project: <b>ML40P_v2</b>                                        |                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | Sheet: 13b                             |                                        |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | Date: 3.03.2020                                                 |                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                                        |                                        |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |
|                                       |                | www.mikrolift.com                                               |                                    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |                                        |                                        |     |     |     |     |     |     |     |          |          |     |     |     |     |     |                                                                                       |                                        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |  |  |  |  |  |  |  |  |  |

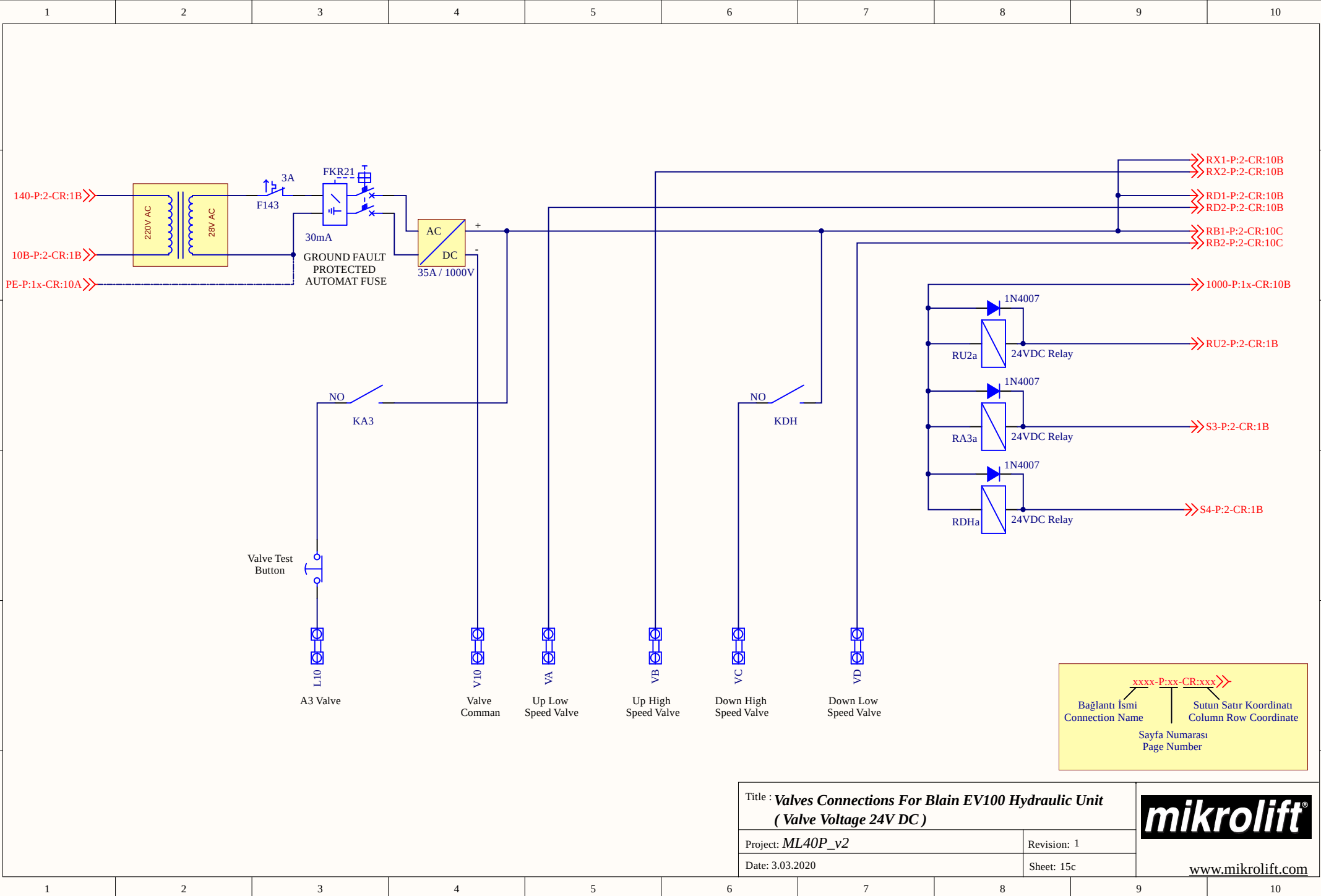


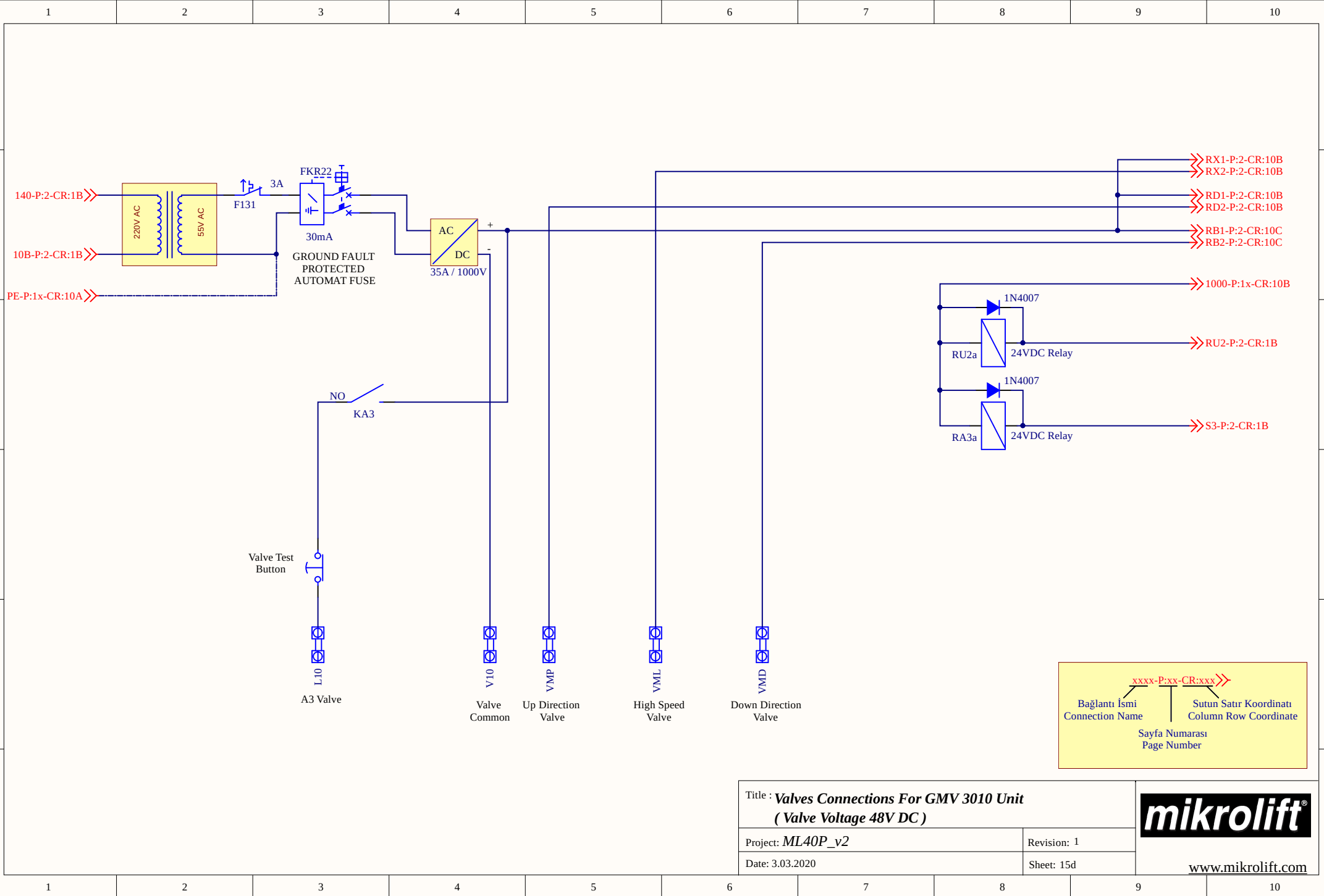


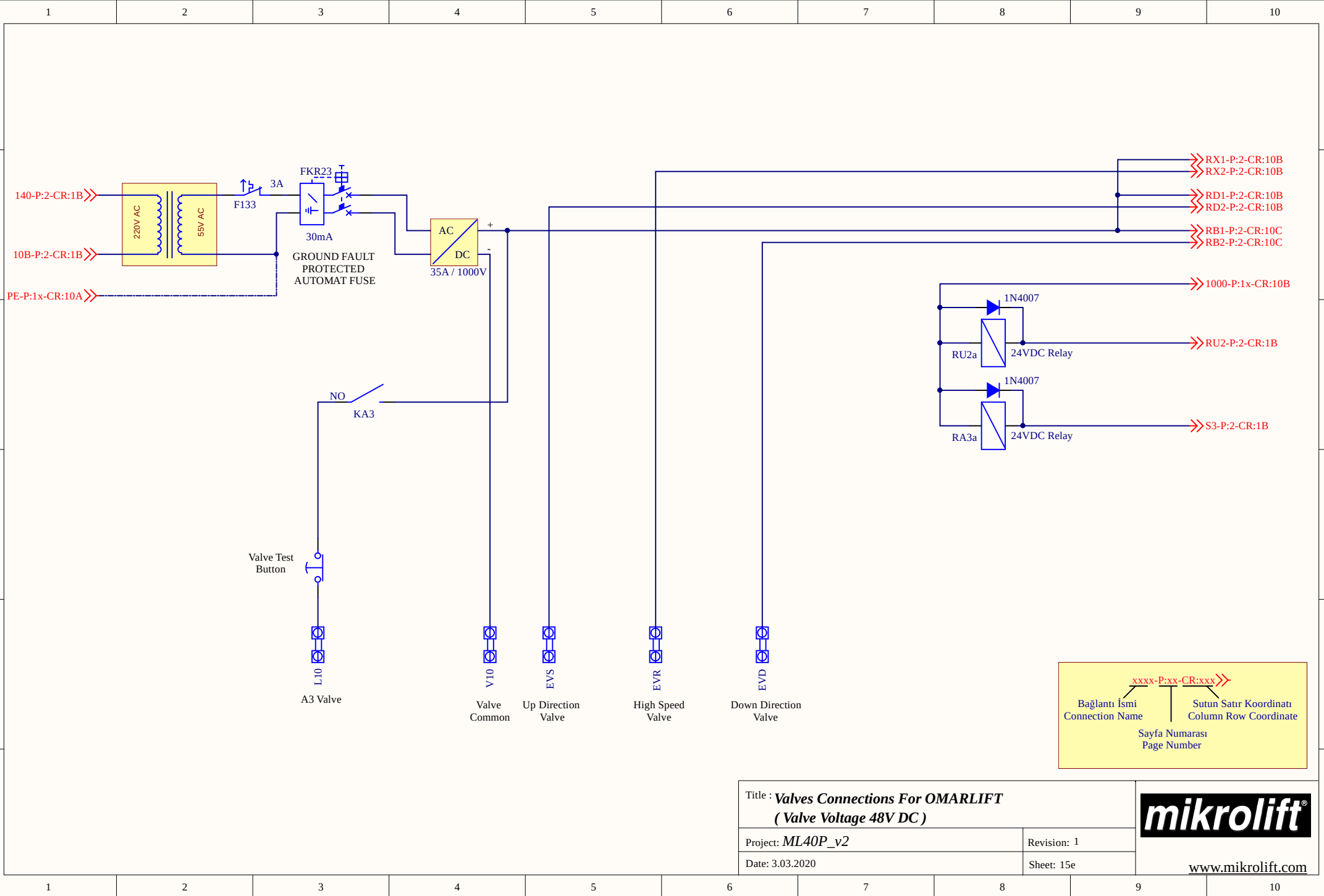


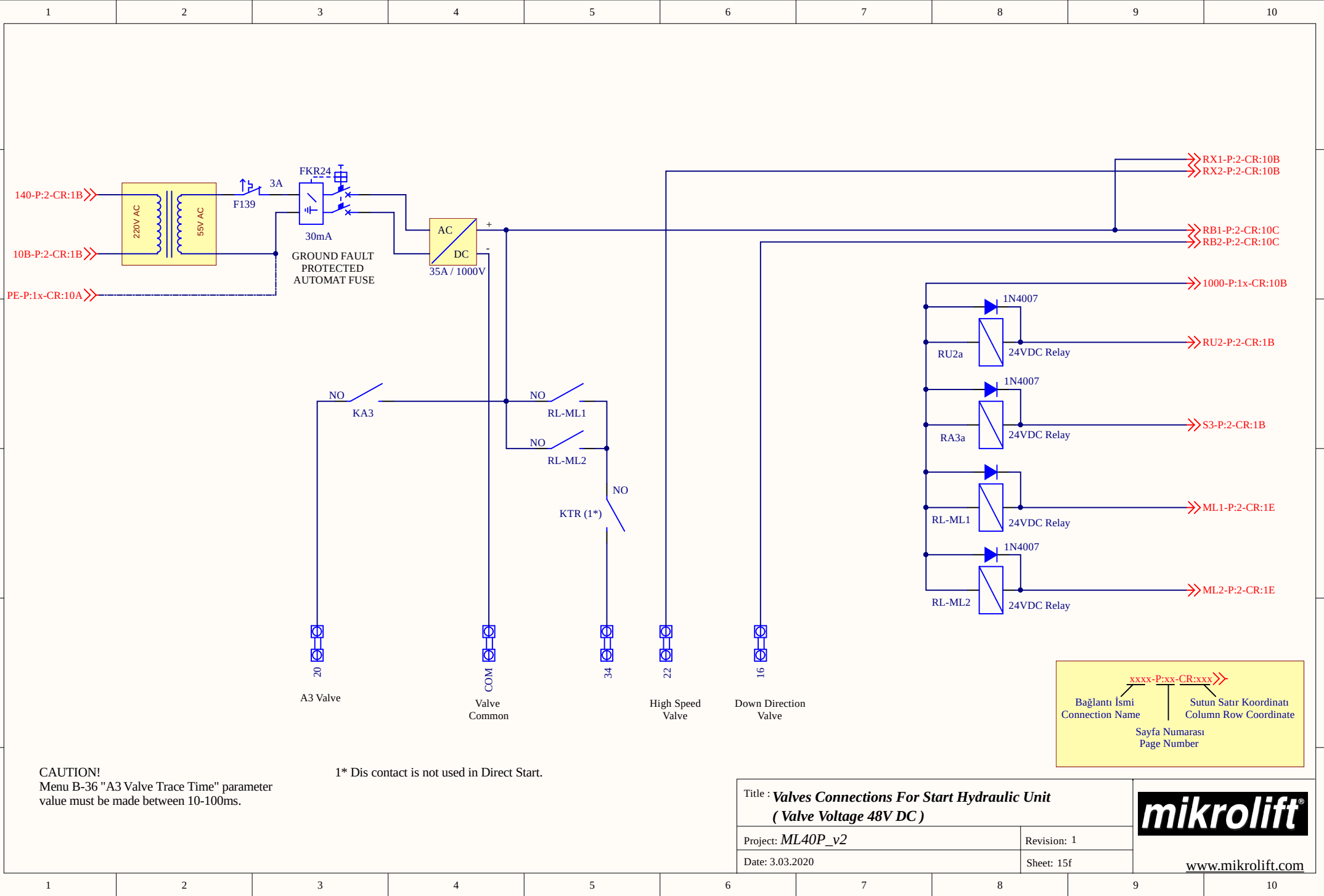


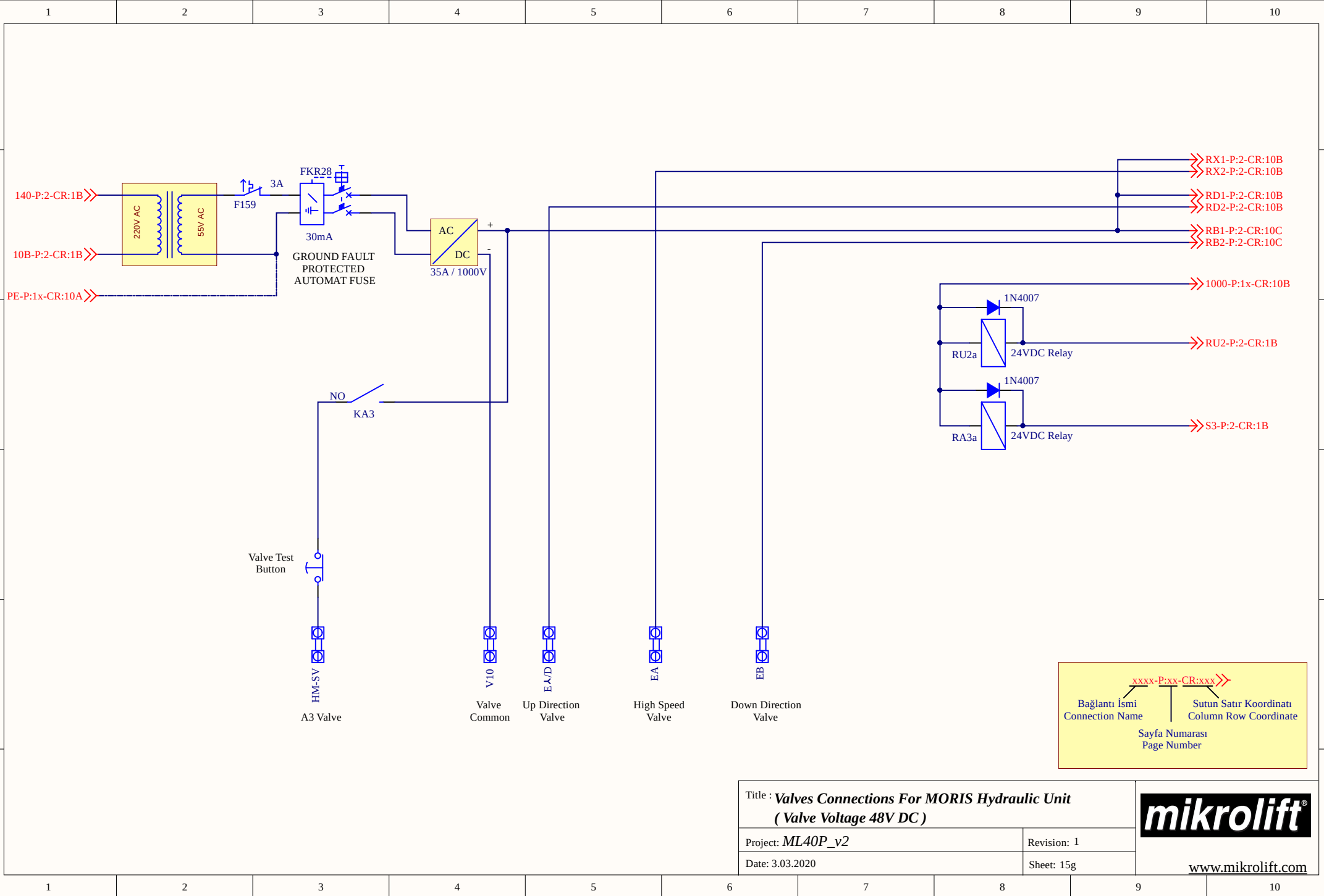




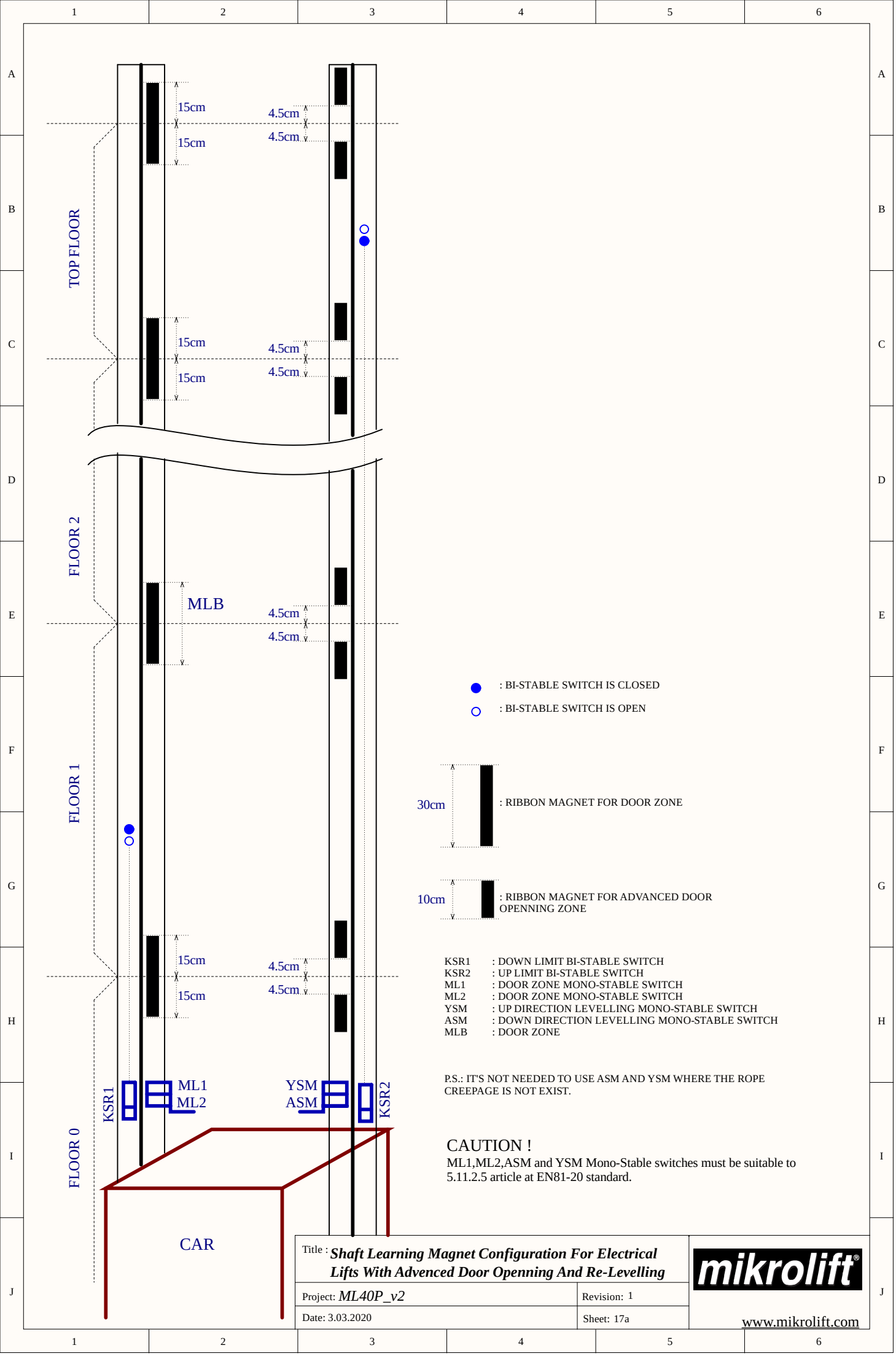


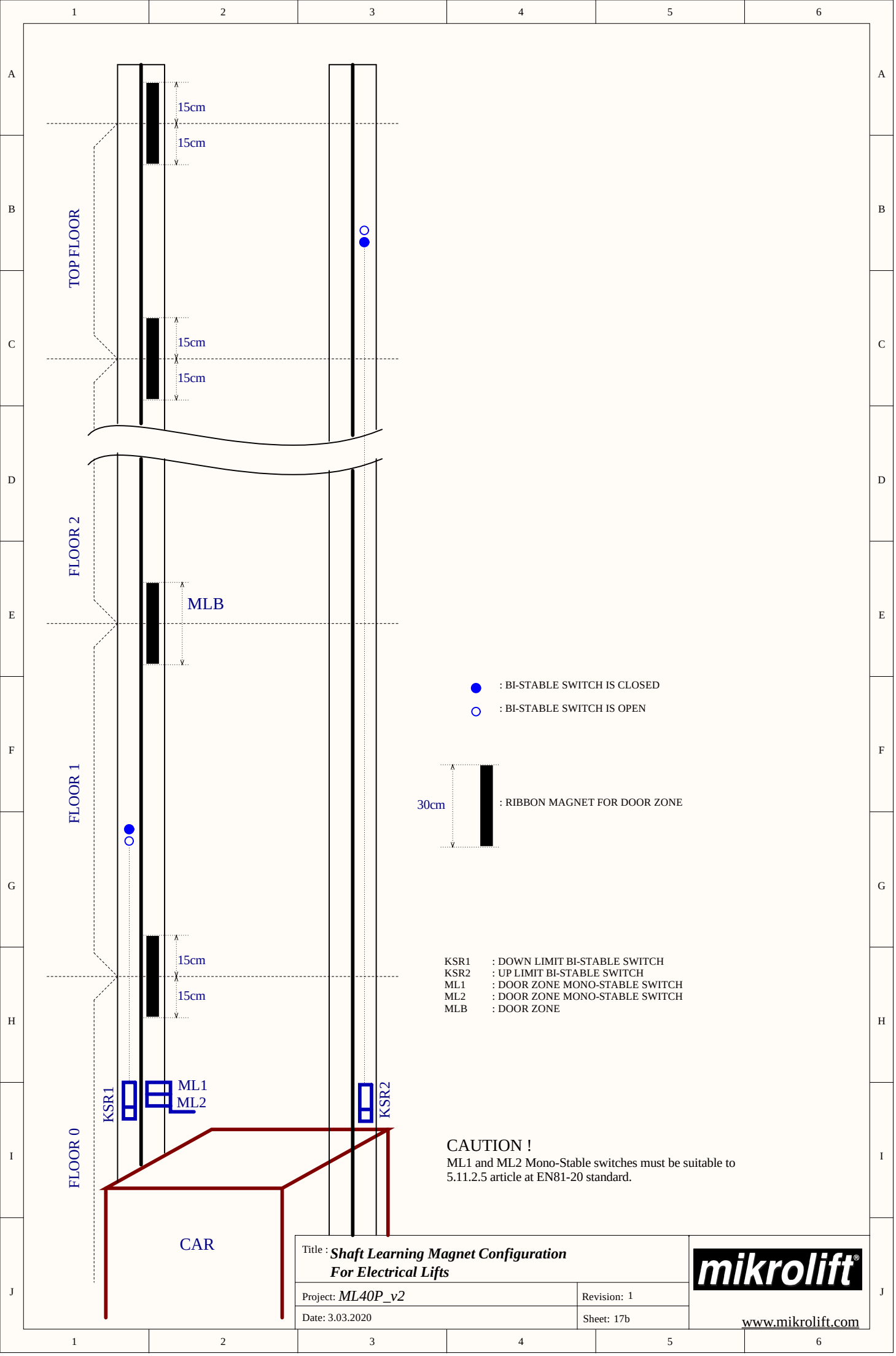




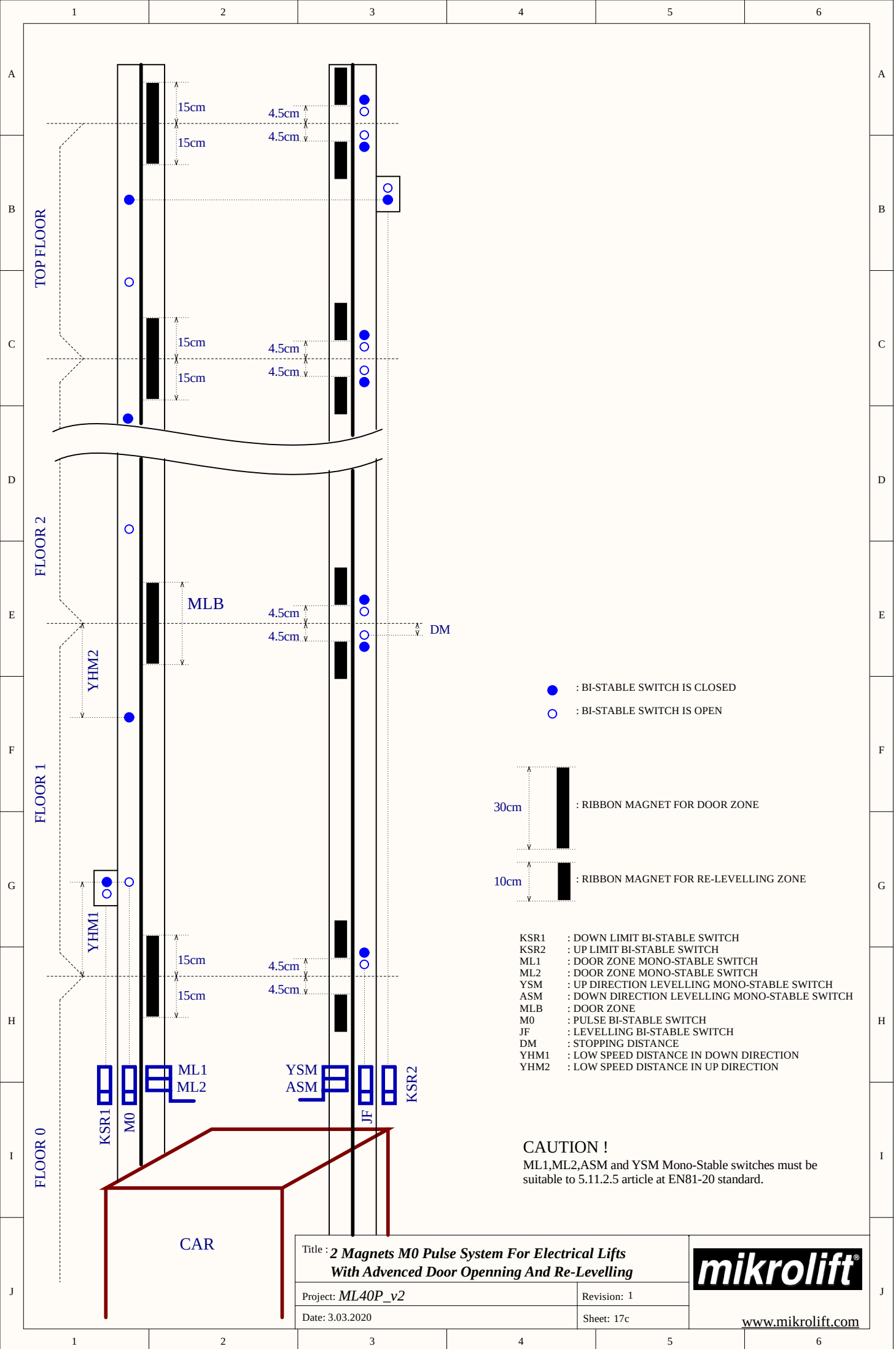


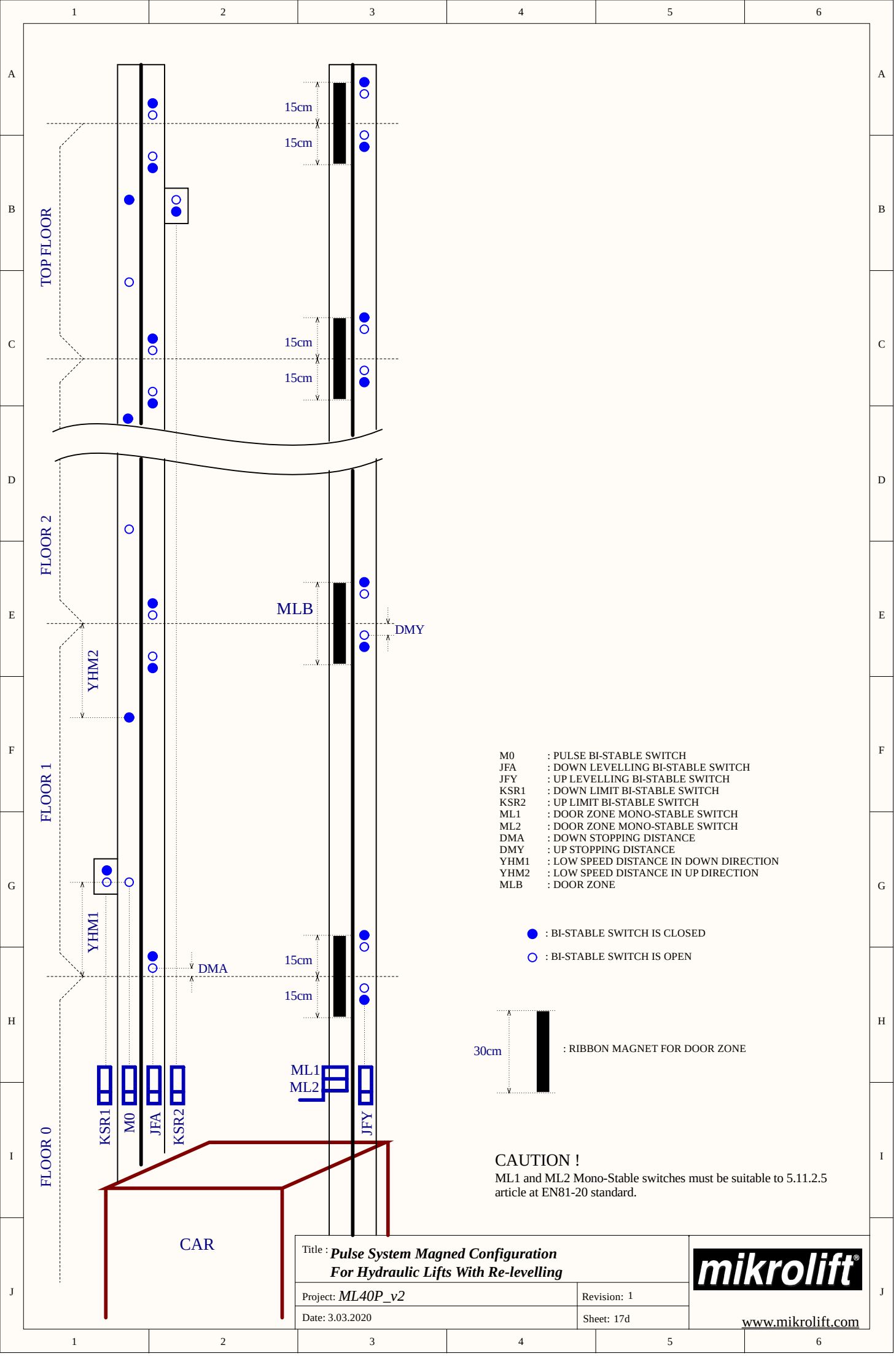












1000-P:1x-CR:10B&gt;&gt;

ML1-P:2-CR:1E&gt;&gt;

ML2-P:2-CR:1E&gt;&gt;

MLKTA

+12V  
1000  
ML1  
ML2  
L-  
L+

+12V

12V 1W (MAX)  
AT FLOOR LEVEL LIGHT

xxxx-P:xx-CR:xxx>>

Bağlantı İsmi  
Connection Name

Sayfa Numarası  
Page Number

Sutun Satır Koordinatı  
Column Row Coordinate

Title : **MLKTA (car is on exact floor level card)**  
**inside panel connection**

Project: **ML40P\_v2**

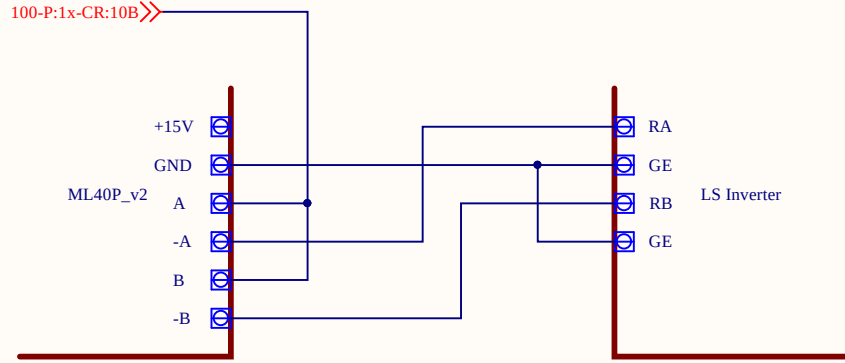
Revision: 1

Date: 3.03.2020

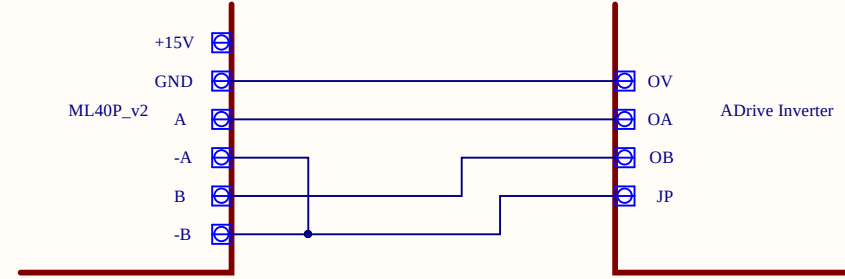
Sheet: 18

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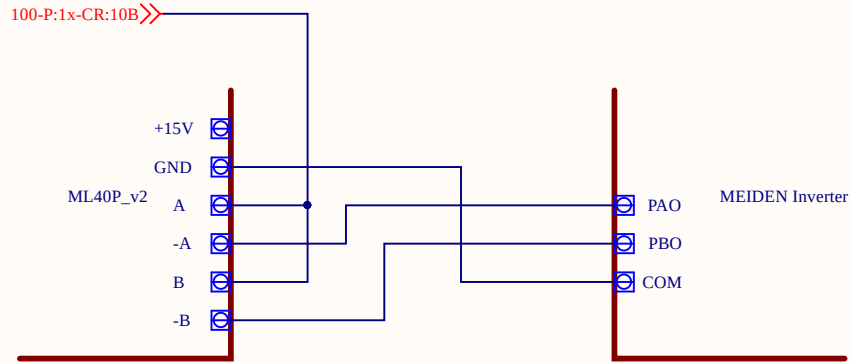
### ML40P\_v2 - LS ENCODER CONNECTION



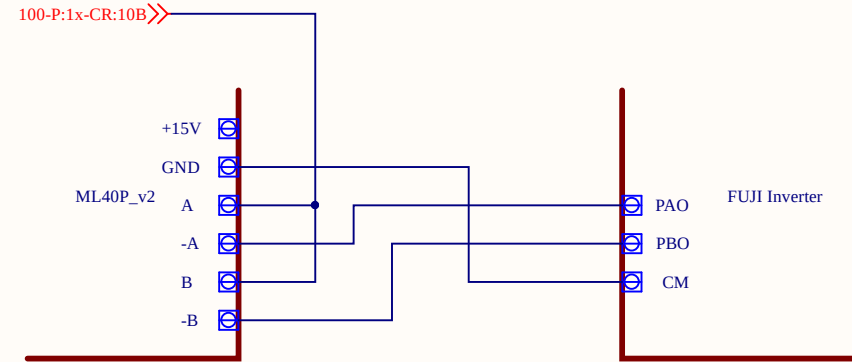
### ML40P\_v2 - ADrive ENCODER CONNECTION



### ML40P\_v2 - MEIDEN ENCODER CONNECTION



### ML40P\_v2 - FUJI ENCODER CONNECTION



xxxx-P:xx-CR:xxx >>

Baglantı İsmi  
Connection Name

Sutun Satır Koordinatı  
Column Row Coordinate

Sayfa Numarası  
Page Number

Title : **Encoder Connections With Inverters**

Project: **ML40P\_v2**

Revision: 1

Date: 3.03.2020

Sheet: 19

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