

1 2 3 4 5 6

Sheet: STM32F407VGT6

A

File: STM32F407VGT6.sch

B

C

D

Sheet: POWER

File: POWER.sch

Sheet: MOSFET

Sheet: THM

File: THM.sch

Sheet: ENDSTOP

Sheet: USB

File: ENDSTOP.sch

File: USB.sch

Sheet: DRIVE

File: DRIVE.sch

Sheet: P-AUX

File: P-AUX.sch

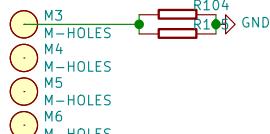
FID1 FID2 FID3

Fiducial Fiducial Fiducial

() () ()

M1

M2



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Sheet: /

File: MKS OWL.sch

Title: MKS OWL

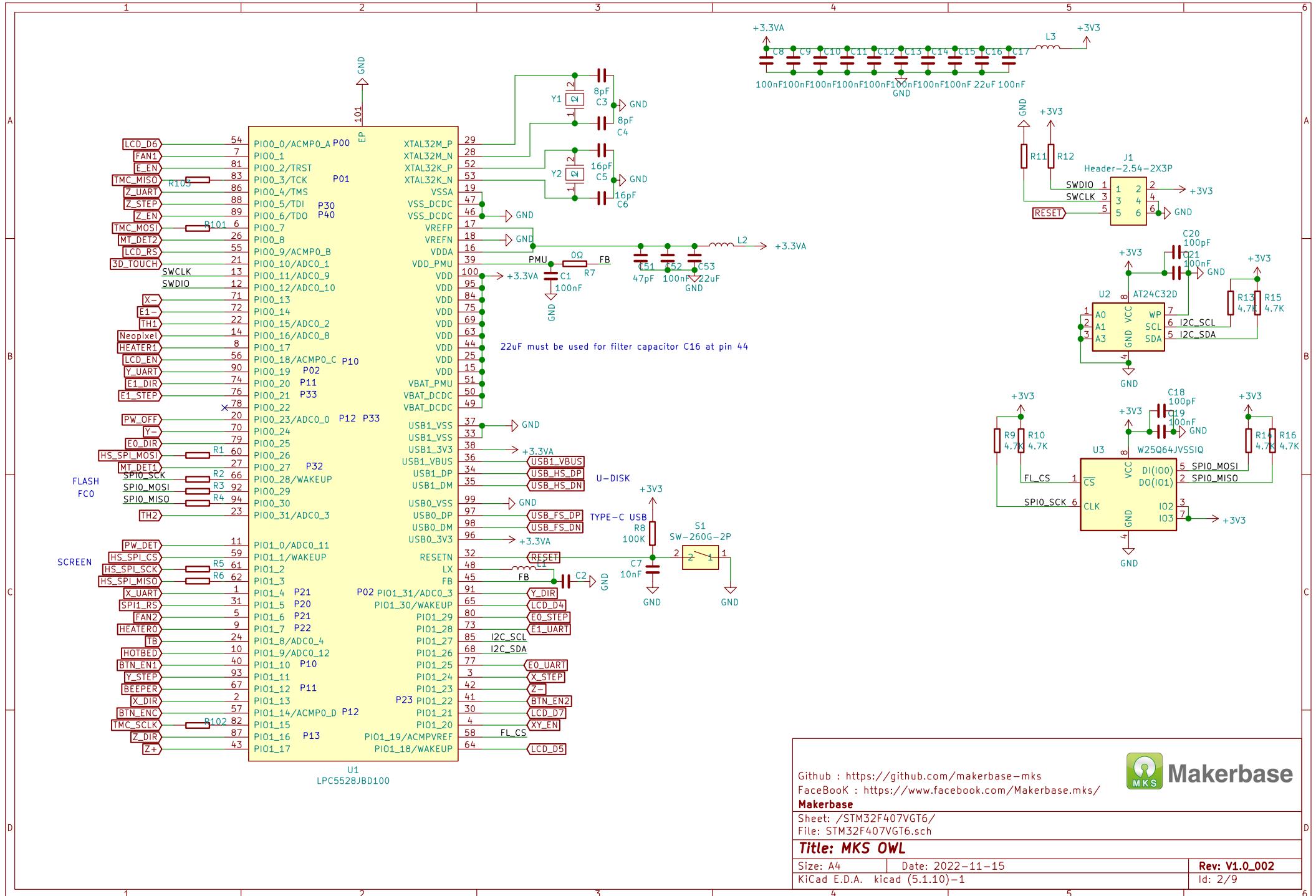
Size: A4 Date: 2022-11-15

KiCad E.D.A. kicad (5.1.10)-1

Rev: V1.0_002

Id: 1/9

1 2 3 4 5 6



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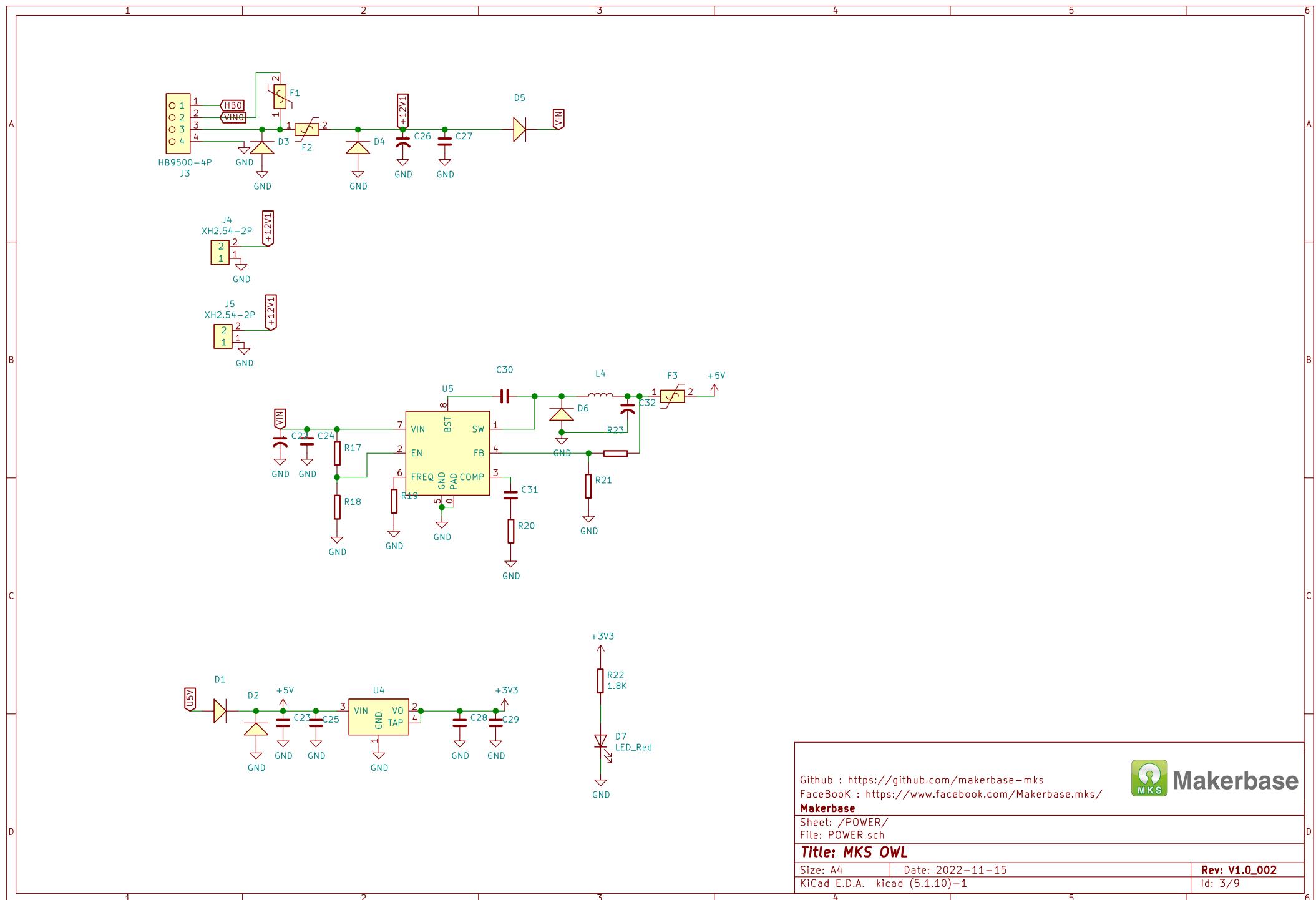
Makerbase

Sheet: /STM32F407VGT6/
 File: STM32F407VGT6.sch

Title: MKS OWL

Size: A4 Date: 2022-11-15
 KiCad E.D.A. kicad (5.1.10)-1

Rev: V1.0_002
 Id: 2/9



A

A

B

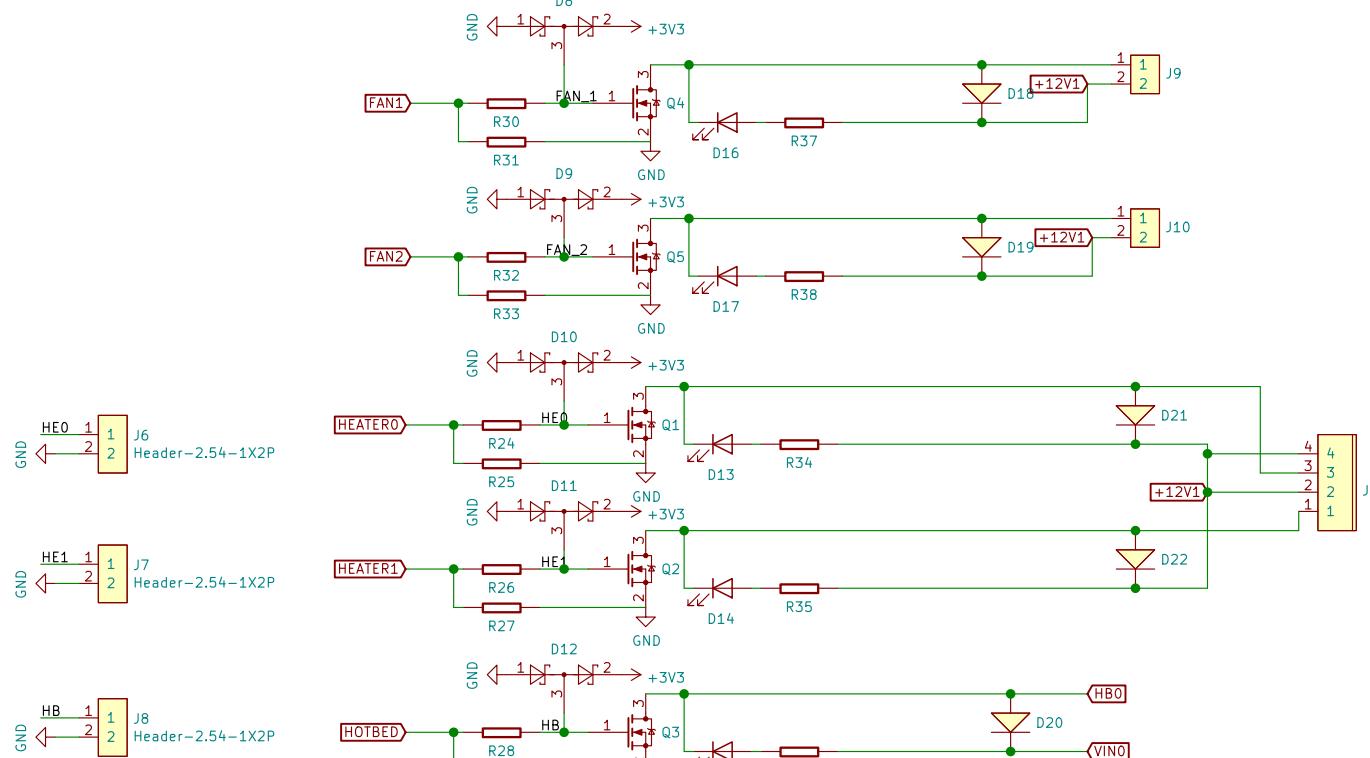
B

C

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D

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Sheet: /MOSFET/
 File: MOSFET.sch

Title: MKS OWL

Size: A4 Date: 2022-11-15
 KiCad E.D.A. kicad (5.1.10)-1



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Rev: V1.0_002

Id: 4/9

A

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B

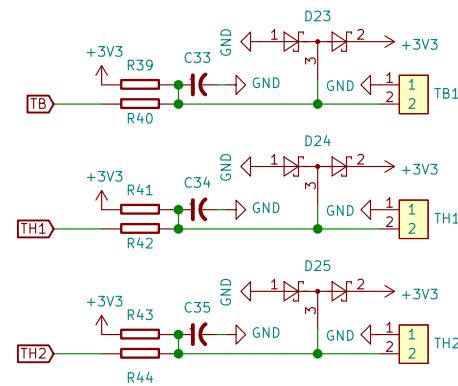
B

C

C

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D



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Sheet: /THM/
 File: THM.sch

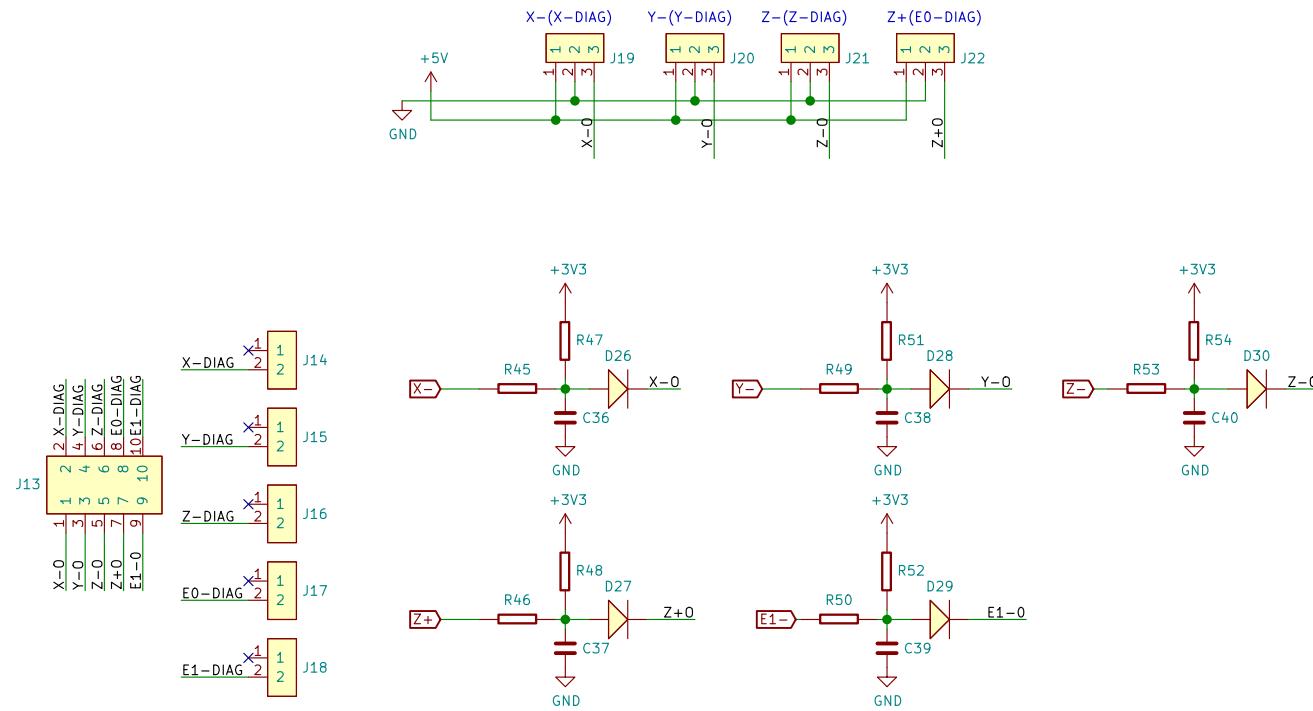
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Size: A4	Date: 2022-11-15
KiCad E.D.A. kicad (5.1.10)-1	

Rev: V1.0_002
Id: 5/9

A

A



B

B

C

C

D

D

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Sheet: /ENDSTOP/
 File: ENDSTOP.sch

Title: MKS OWL

Size: A4 Date: 2022-11-15
 KiCad E.D.A. kicad (5.1.10)-1



Rev: V1.0_002

Id: 6/9

1 2 3 4 5 6

A

A

B

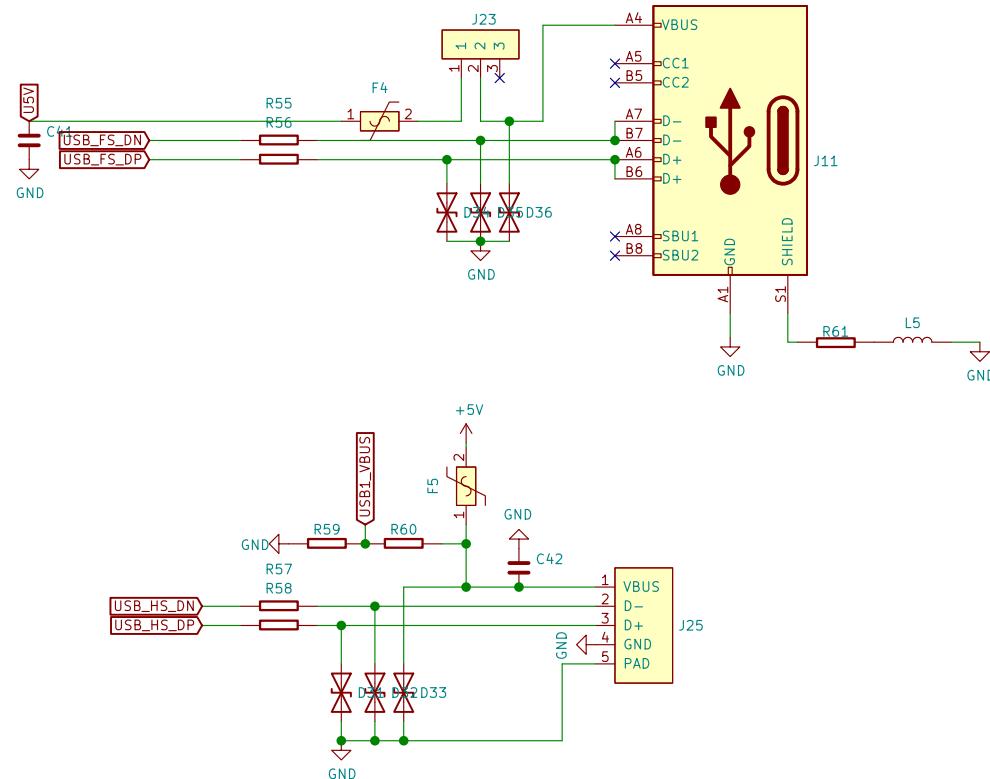
B

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Sheet: /USB/
File: USB.sch

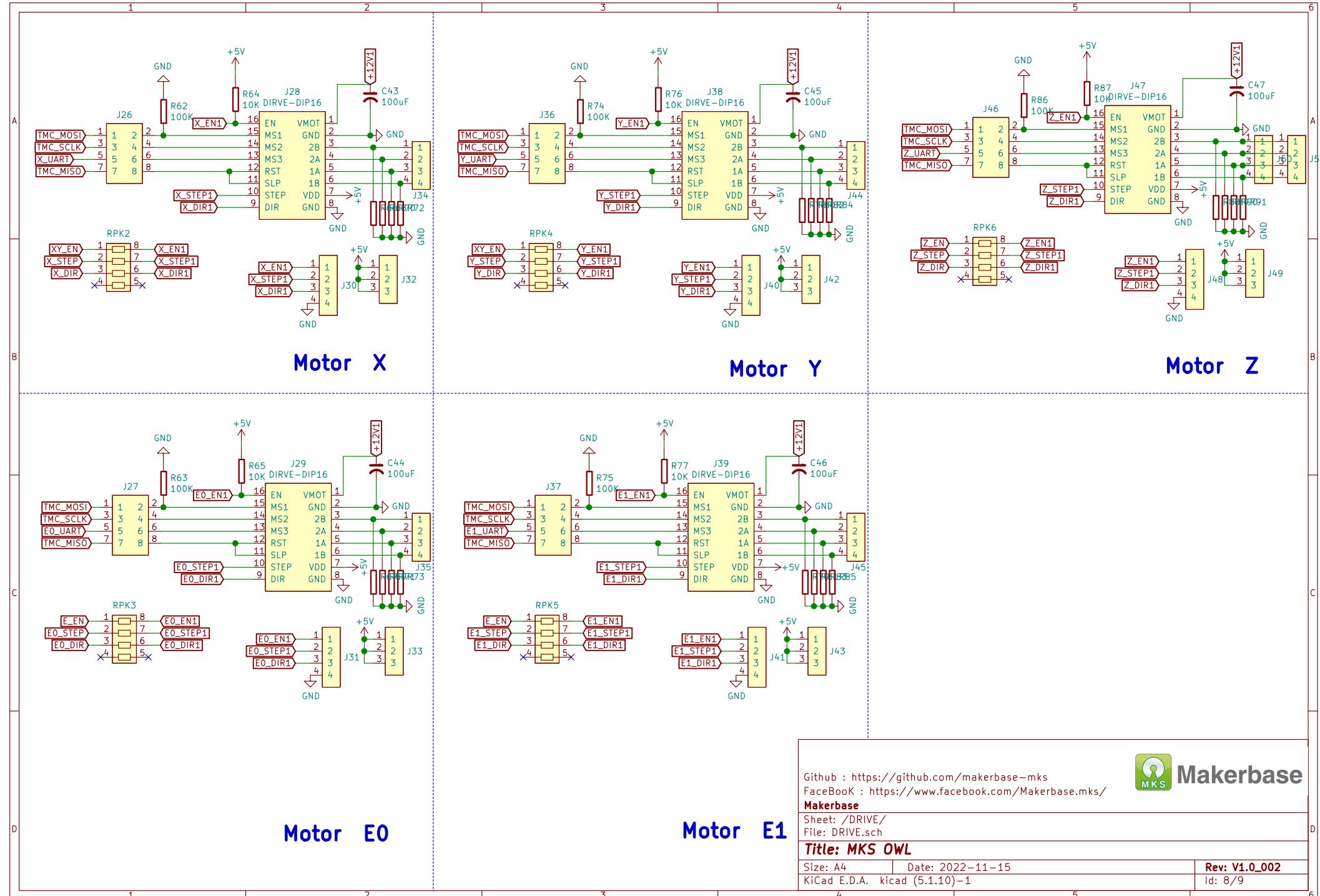
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Size: A4 Date: 2022-11-15
KiCad E.D.A. kicad (5.1.10)-1



Rev: V1.0_002
Id: 7/9

1 2 3 4 5 6



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Sheet: /DRIVE/
 File: DRIVE.sch

Title: MKS OWL

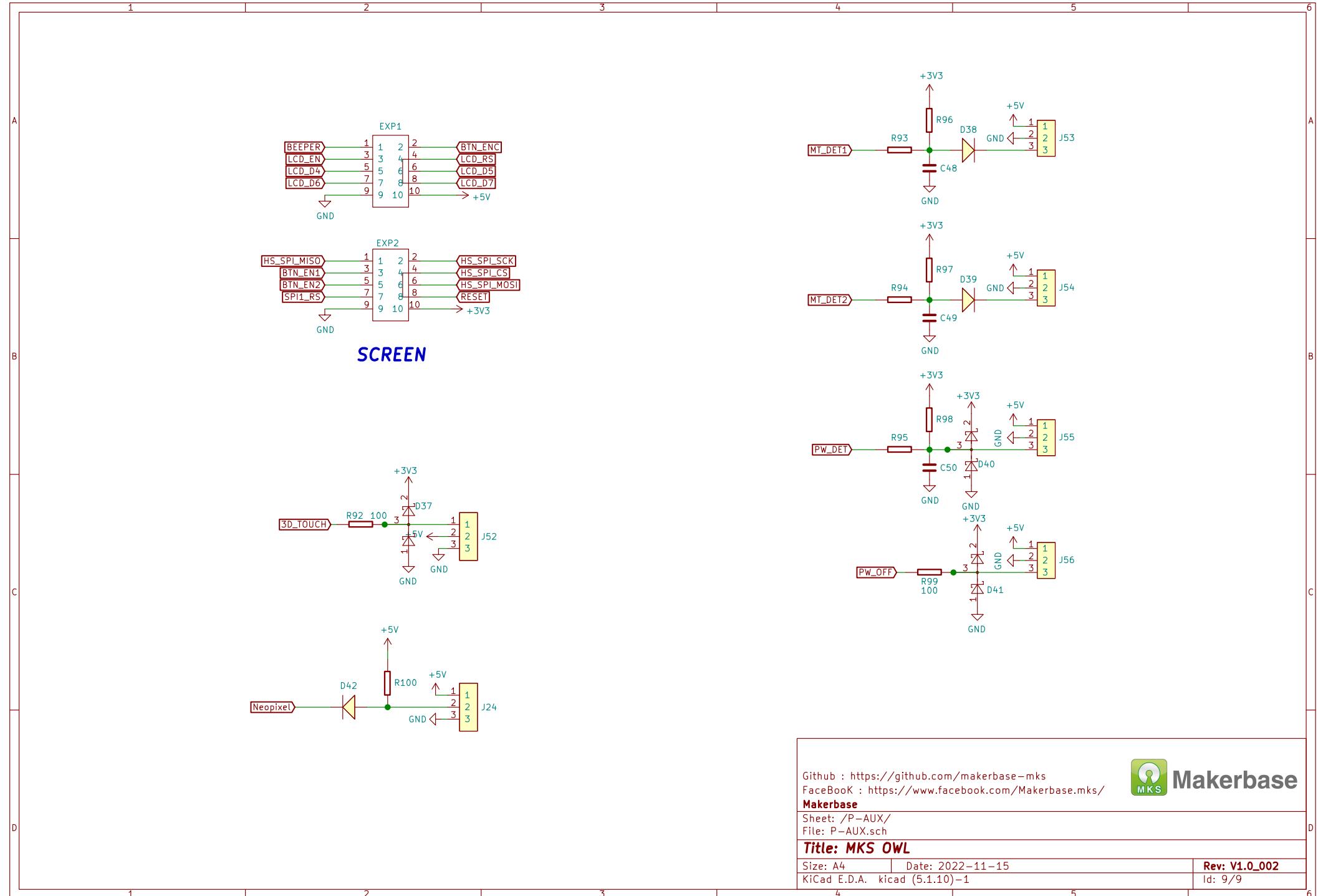
Size: A4 Date: 2022-11-15
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Id: 8/9



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Sheet: /P-AUX/
 File: P-AUX.sch

Title: MKS OWL

Size: A4 Date: 2022-11-15
 KiCad E.D.A. kicad (5.1.10)-1



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Rev: V1.0_002
 Id: 9/9