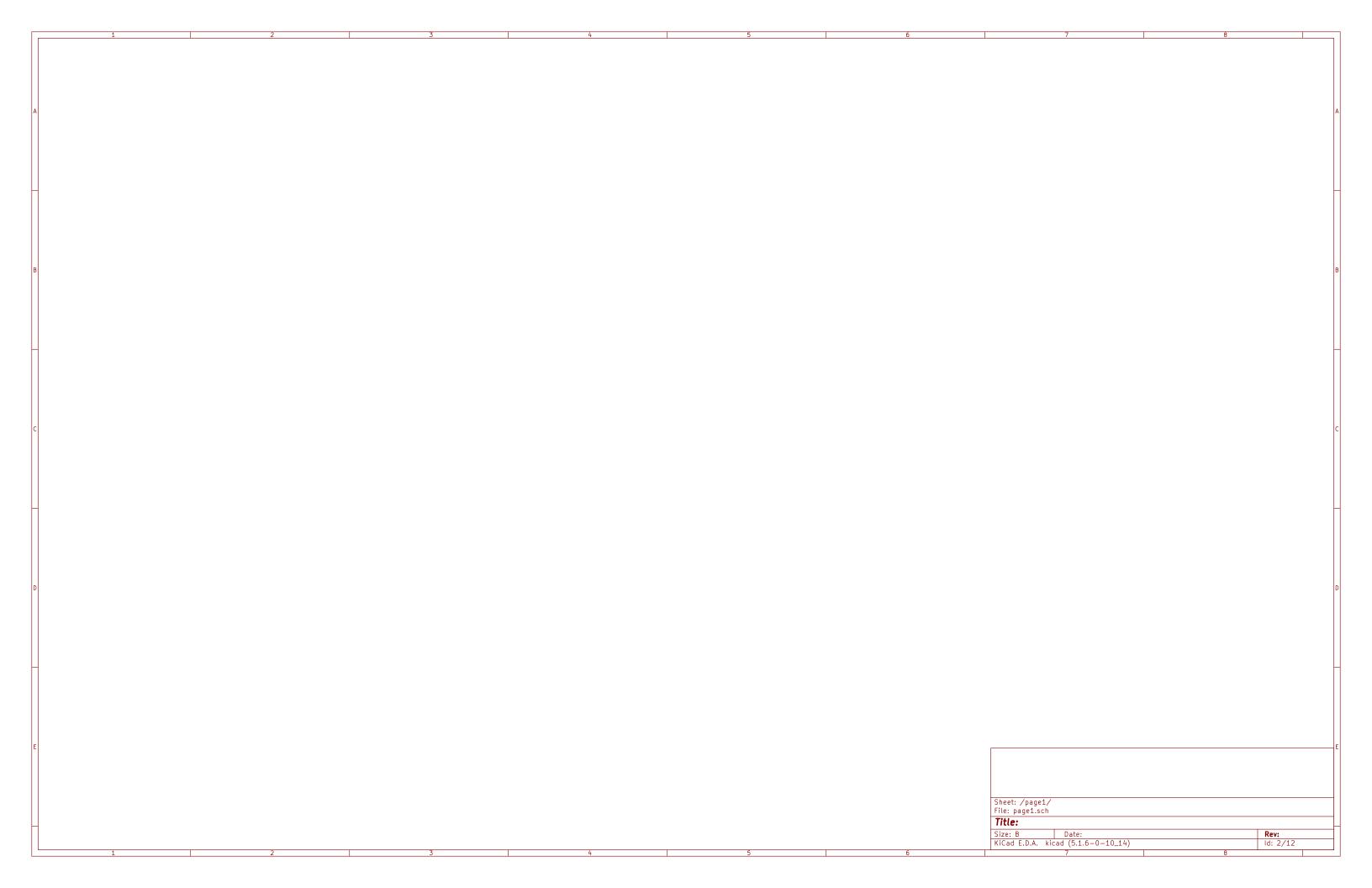


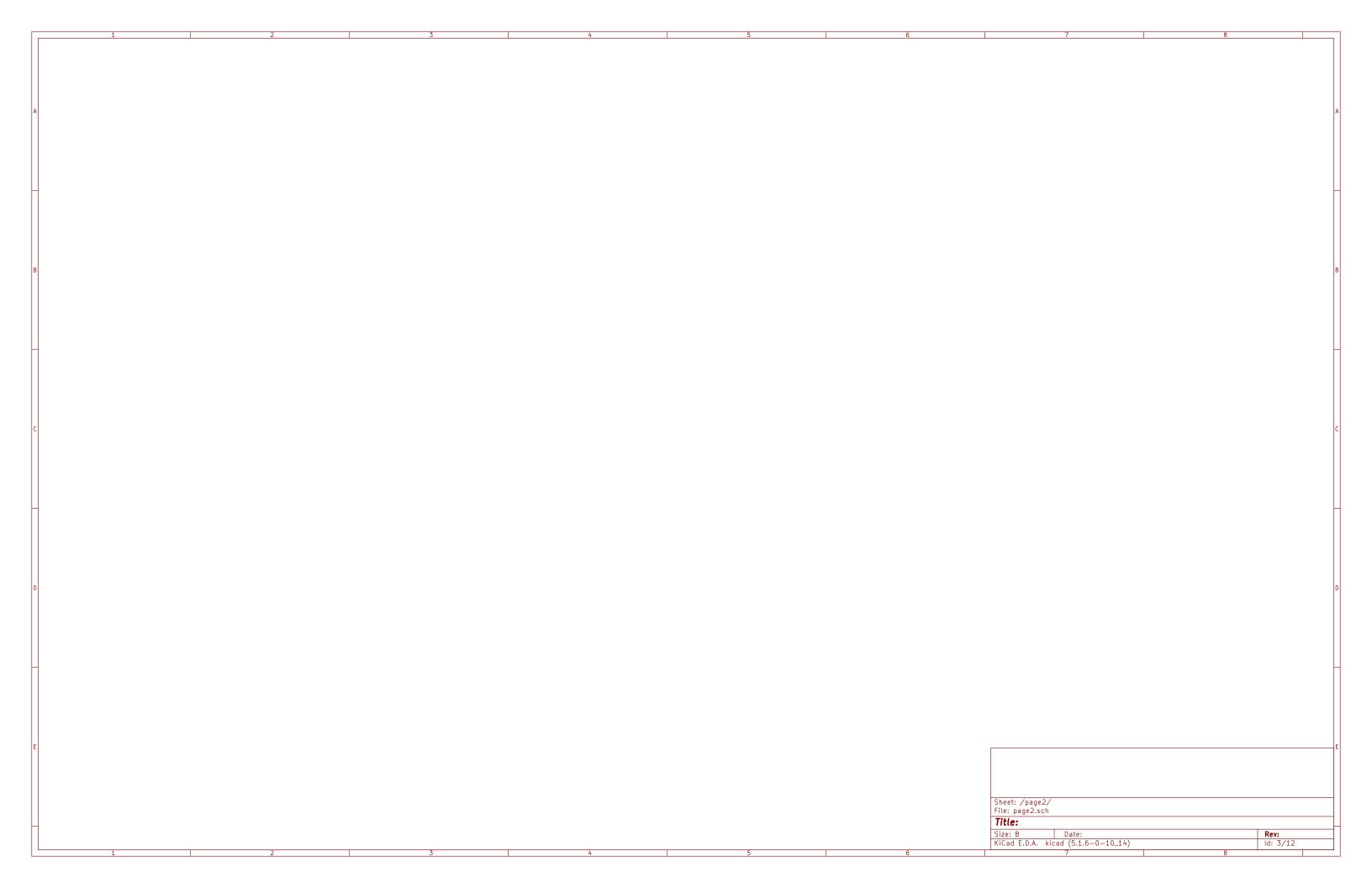
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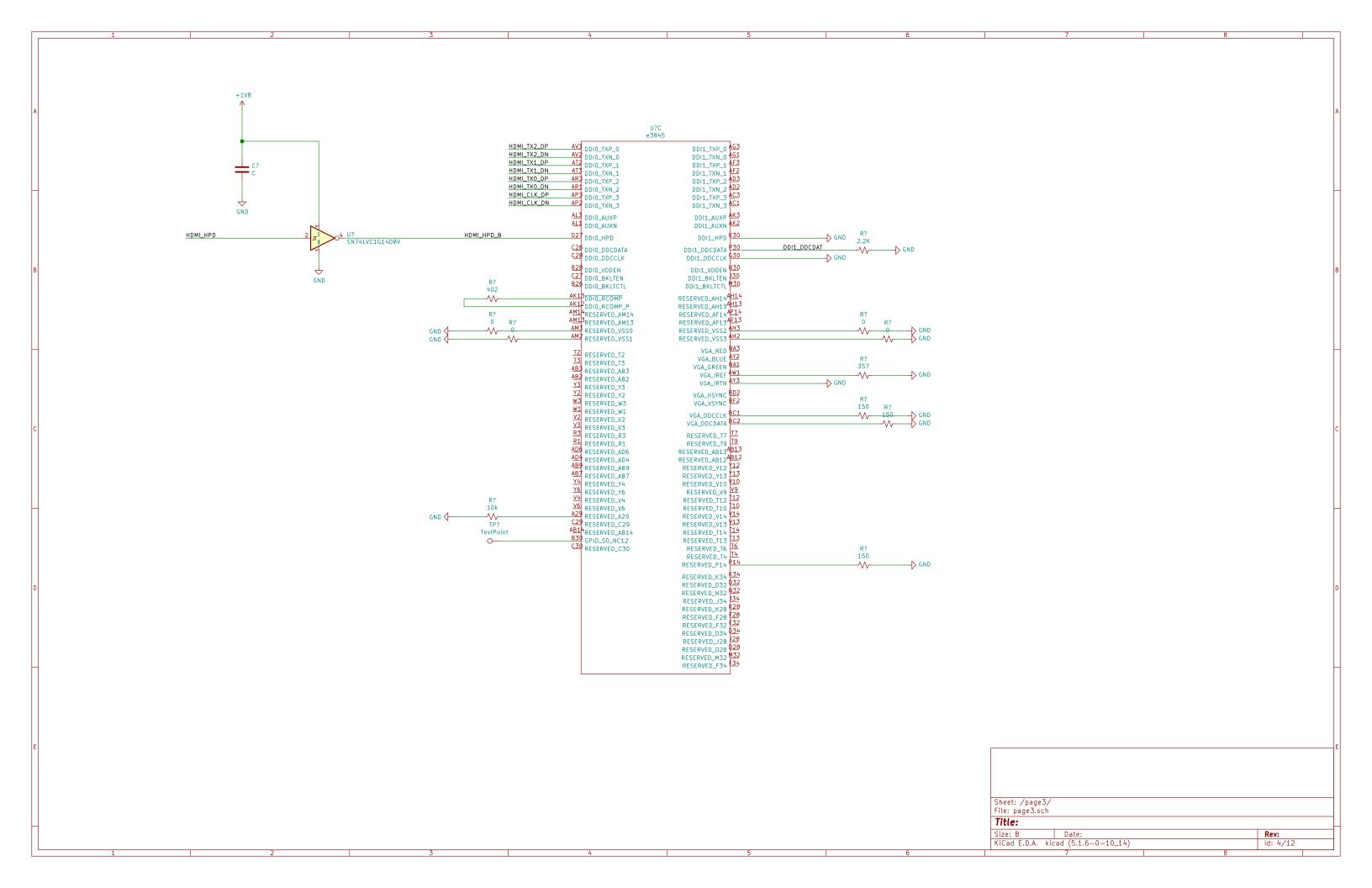
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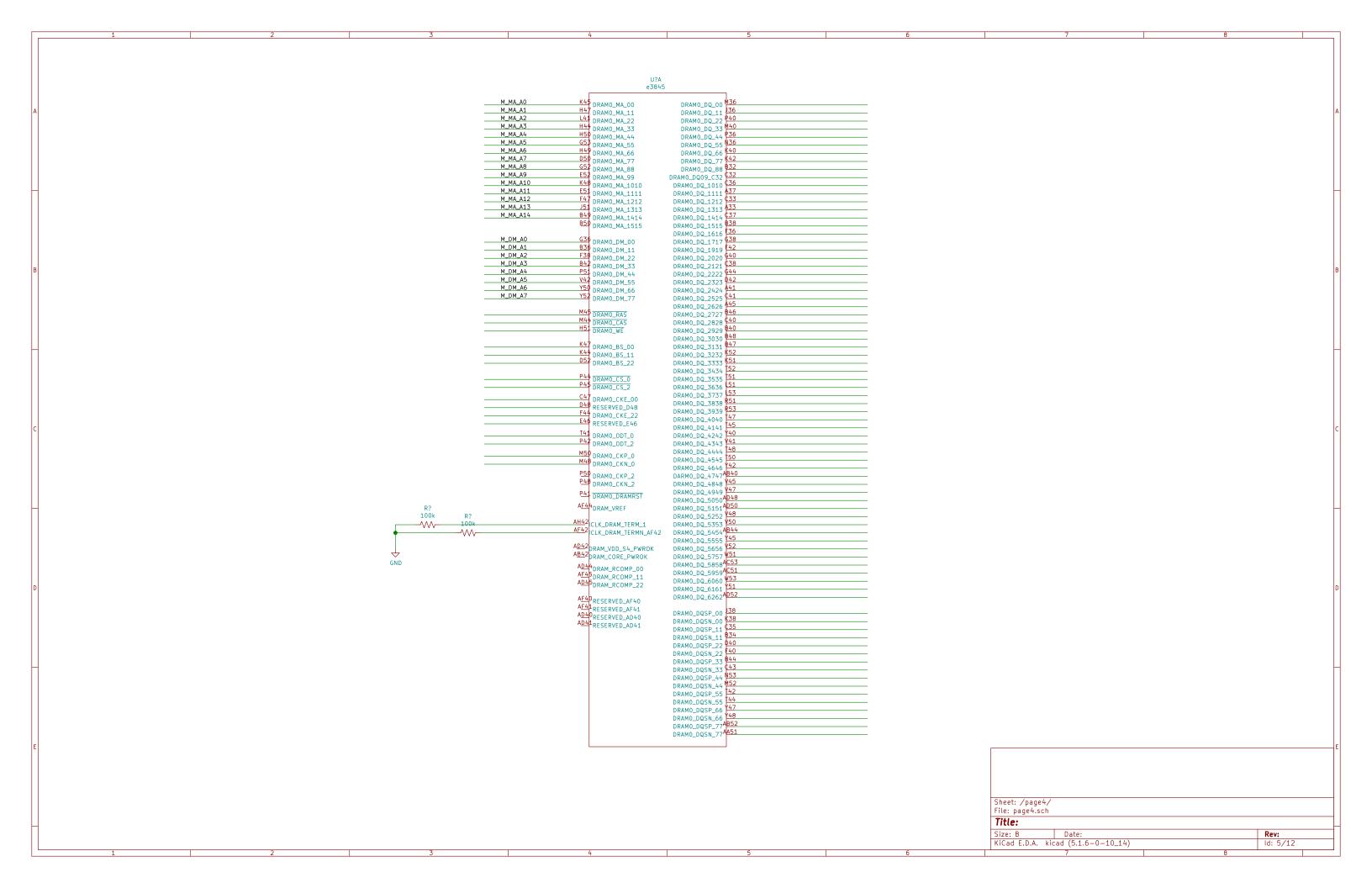
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Size: B Date:
KiCad E.D.A. kicad (5.1.6-0-10\_14) **Rev:** ld: 1/12

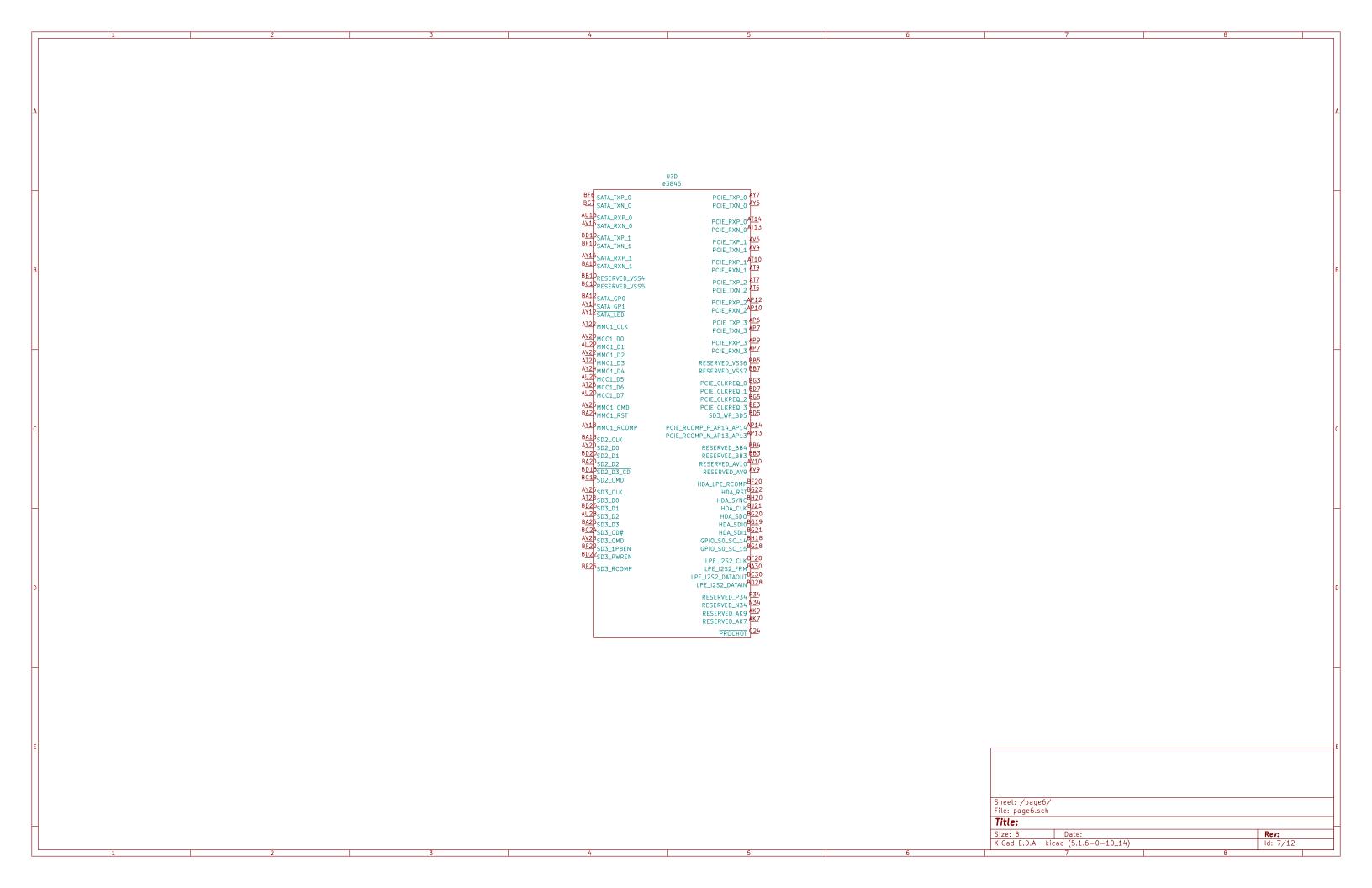


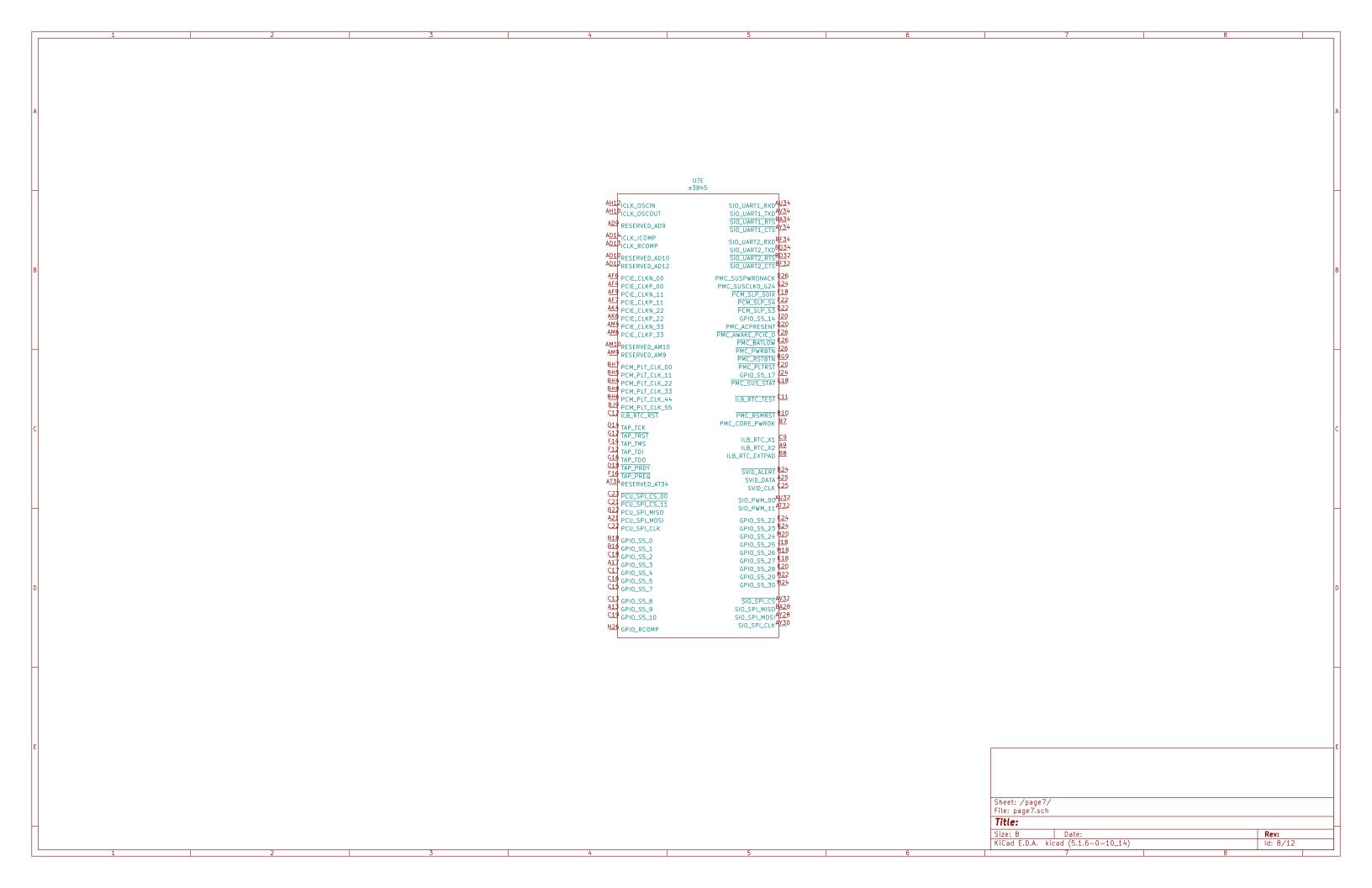


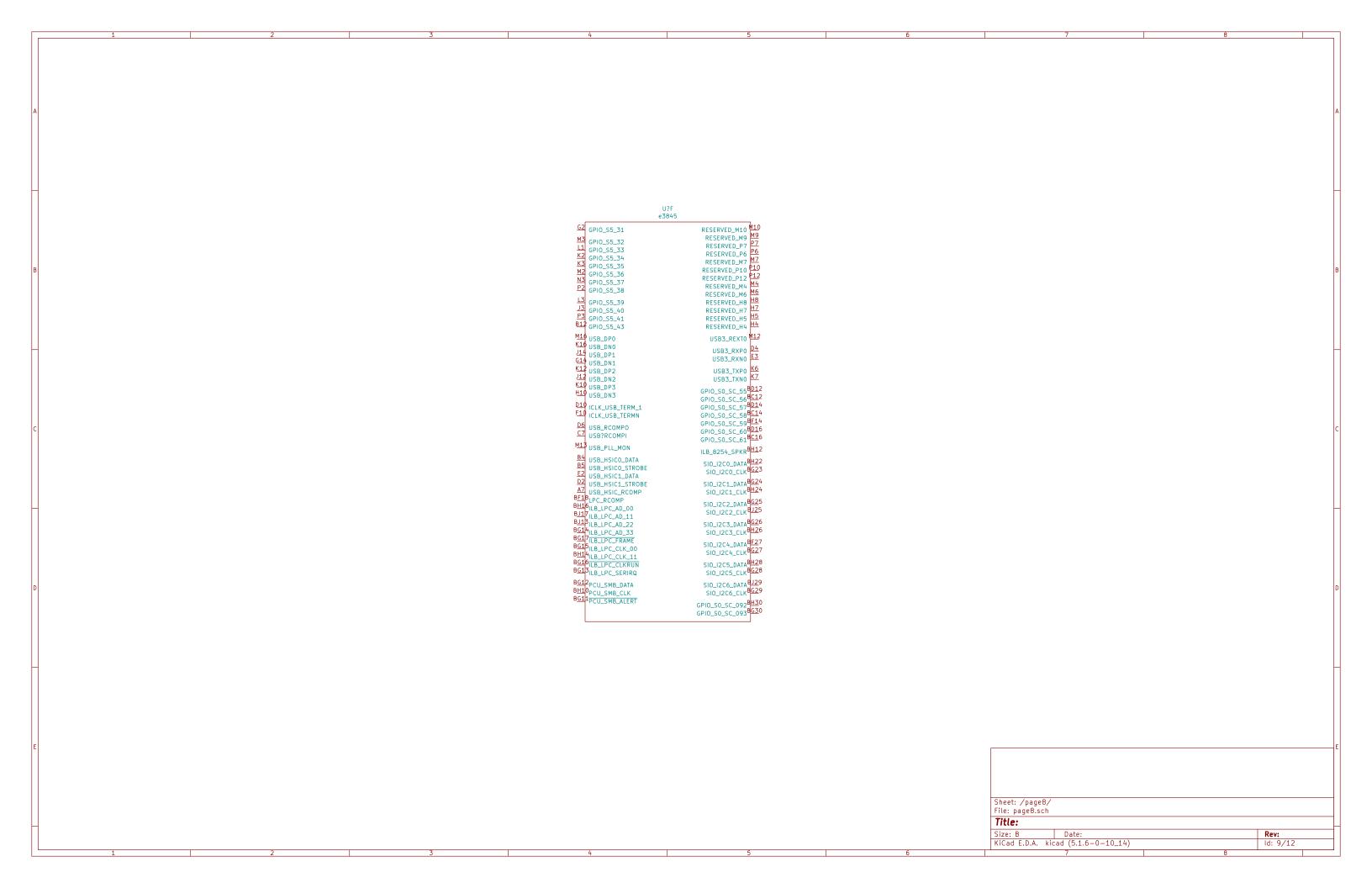


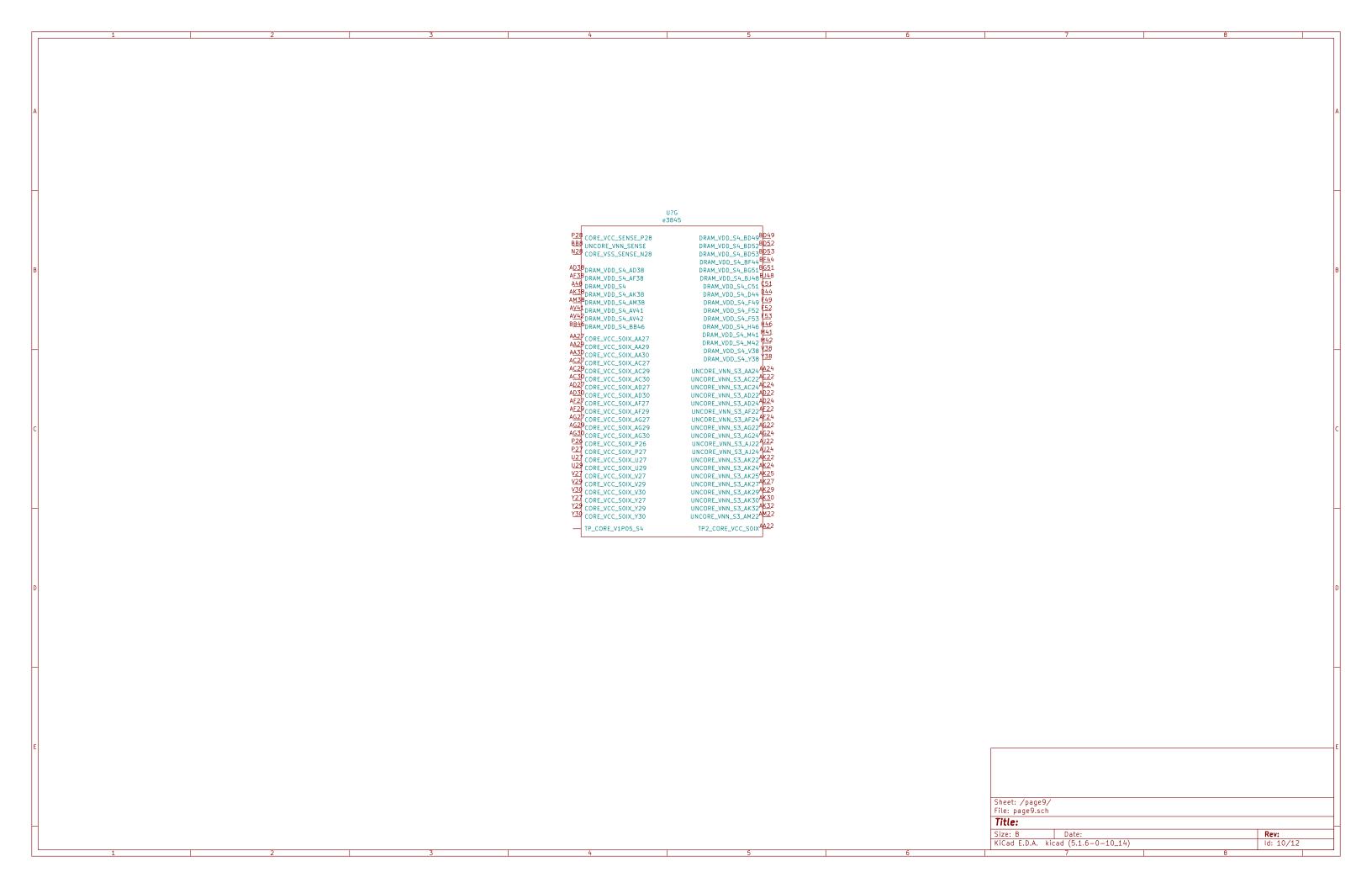


AY45 DRAM1\_MA\_00 BB47 DRAM1\_MA\_11 AW41 DRAM1\_MA\_22 DRAM1\_DQ\_00 B G38
DRAM1\_DQ\_11 B C40
DRAM1\_DQ\_21 B M42
DRAM1\_DQ\_22 B M42
DRAM1\_DQ\_33 B D42
DRAM1\_DQ\_44 B C38
DRAM1\_DQ\_44 B C38
DRAM1\_DQ\_66 B H42
DRAM1\_DQ\_77 B C44
DRAM1\_DQ\_66 B H32
DRAM1\_DQ\_101 B G36
DRAM1\_DQ\_1101 B G36
DRAM1\_DQ\_1111 B J37
DRAM1\_DQ\_1113 B G37
DRAM1\_DQ\_11515 B H38
DRAM1\_DQ\_1212 A W36
DRAM1\_DQ\_1212 A W36
DRAM1\_DQ\_1222 A W40
DRAM1\_DQ\_1222 B M36
DRAM1\_DQ\_2222 A W40
DRAM1\_DQ\_2222 B M36
DRAM1\_DQ\_2228 B M36
DRAM1\_DQ\_2323 A W36
DRAM1\_DQ\_2323 A W36
DRAM1\_DQ\_2323 B M36
DRAM1\_DQ\_2323 B M36
DRAM1\_DQ\_2323 B M36
DRAM1\_DQ\_3333 A W361
DRAM1\_DQ\_3333 A W361
DRAM1\_DQ\_3333 A W365
DRAM1\_DQ\_33333 A W365
DRAM1 AW41 PRAM1\_MA\_22 BB44 PRAM1\_MA\_33 BB50 PRAM1\_MA\_44 BC53 PRAM1\_MA\_55 BB49 PRAM1\_MA\_66 BF50 PRAM1\_MA\_77 BC52 PRAM1\_MA\_99 AY48 PRAM1\_MA\_1010 BE51 PRAM1\_MA\_1011 BU47 PRAM1\_MA\_1212 BA51 PRAM1\_MA\_1212 BA51 PRAM1\_MA\_1313 BH49 PRAM1\_MA\_1414 BH50 PRAM1\_MA\_1515 B038 BH36 PRAM1\_DM\_11 BC36 BH42 PRAM1\_DM\_33 AT51 DRAM1\_DM\_44 AM42 PRAM1\_DM\_55 AK50 DRAM1\_DM\_66 AK52 PRAM1\_DM\_77 AV45 DRAM1\_RAS AV44 DRAM1\_CAS BB51 DRAM1\_WE AY47 DRAM1\_BS\_00 AY44 DRAM1\_BS\_11 BF52 DRAM1\_BS\_22 DRAM1\_DQ\_3333 XY51
DRAM1\_DQ\_33333 XY51
DRAM1\_DQ\_3434 AP52
DRAM1\_DQ\_3535 AP51
DRAM1\_DQ\_3535 AP51
DRAM1\_DQ\_3636 AW51
DRAM1\_DQ\_3636 AR51
DRAM1\_DQ\_3636 AR51
DRAM1\_DQ\_3636 AR51
DRAM1\_DQ\_44040 AP47
DRAM1\_DQ\_44141 AP45
DRAM1\_DQ\_44141 AP45
DRAM1\_DQ\_4444 AM41
DRAM1\_DQ\_4444 AM41
DRAM1\_DQ\_4464 AK42
DRAM1\_DQ\_4464 AK42
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DRAM1\_DQ\_5656 AF48
DRAM1\_DQ\_5552 AM48
DRAM1\_DQ\_5554 AM48
DRAM1\_DQ\_5555 AK45
DRAM1\_DQ\_5555 AK45
DRAM1\_DQ\_5656 AM52
DRAM1\_DQ\_5656 AM52
DRAM1\_DQ\_5656 AM52
DRAM1\_DQ\_5656 AM52
DRAM1\_DQ\_5656 AM52 AT44 DRAM1\_CS\_0 AT45 DRAM1\_CS\_2 BG47 DRAM1\_CKE\_00 BE46 RESERVED\_BE46 BD44DRAM1\_CKE\_22 BF48RESERVED\_BF48 AP41 DRAM1\_ODT\_0 AT42 DRAM1\_ODT\_2 AV50 DRAM1\_CKP\_0 AV48 DRAM1\_CKN\_0 A<u>T50</u> DRAM1\_CKP\_2 A<u>T48</u> DRAM1\_CKN\_2 AT41 DRAM1\_DRAMRST DRAM1\_DQ\_5555AK459
DRAM1\_DQ\_5656A M52
DRAM1\_DQ\_5656A M52
DRAM1\_DQ\_5757 AL51
DRAM1\_DQ\_5858 AG53
DRAM1\_DQ\_6960 AL53
DRAM1\_DQ\_66161 AK51
DRAM1\_DQ\_666262 AF52
DRAM1\_DQ\_6363 AF51 DRAM1\_DQSP\_00 BF40
DRAM1\_DQSN\_008D40
DRAM1\_DQSP\_11 BH34
DRAM1\_DQSN\_12 BH34
DRAM1\_DQSP\_22 BA38
DRAM1\_DQSN\_22 AY38
DRAM1\_DQSN\_23 BH44 DRAM1\_DQSP\_33BH14 DRAM1\_DQSD\_33BG43 DRAM1\_DQSP\_44\_AU53 DRAM1\_DQSP\_44\_PV53 DRAM1\_DQSP\_55AP44 DRAM1\_DQSP\_55AP44 DRAM1\_DQSP\_66AK47 DRAM1\_DQSP\_66AK47 DRAM1\_DQSP\_67AH52 DRAM1\_DQSP\_77AH52 DRAM1\_DQSP\_77AH52 Sheet: /page5/ File: page5.sch Title: Size: B Date: KiCad E.D.A. kicad (5.1.6-0-10\_14) ld: 6/12









V32 SVID\_V1P0\_S3\_V32
BJ6 V6A\_V1P0\_S3\_BJ6
AD35 DRAM\_V1P0\_S0IX\_AD35
AE35 DRAM\_V1P0\_S0IX\_AF35
AE36 DRAM\_V1P0\_S0IX\_AF36
AA35 DRAM\_V1P0\_S0IX\_AA36
AJ35 DRAM\_V1P0\_S0IX\_AJ36
AK35 DRAM\_V1P0\_SOIX\_AJ36
AK36 DRAM\_V1P0\_SOIX\_AJ36
AK36 DRAM\_V1P0\_SOIX\_AJ36 DRAM\_V1P35\_S0IX\_F1\_AD36AD36 HDA\_LPE\_V1P5V1P8\_S3\_AM32AM32 UNCORE\_V1P8\_S3\_AM30AM30 UNCORE\_V1P8\_S3\_AN32AN32 LPC\_V1P8V3P3\_S3\_AM37AM27AM27 AK36 DRAM\_V1PU\_SUIX\_AK35 AK36 DRAM\_V1PU\_SUIX\_AK36 Y35 DRAM\_V1PU\_SUIX\_Y35 Y36 DRAM\_V1PU\_SUIX\_Y36 AK19DDI\_V1PO\_SOIX\_AK19
AK21DDI\_V1PO\_SOIX\_AK21
AJ18DDI\_V1PO\_SOIX\_AJ18 AM16DDI\_V1P0\_S0IX\_AM16 U22 UNCORE\_V1PO\_G3\_U22
V22 UNCORE\_V1PO\_G3\_V22
AN29 UNCORE\_V1PO\_SOIX\_AN29
AN30 UNCORE\_V1PO\_SOIX\_AN30
AF16 UNCORE\_V1PO\_S3\_AF16
AF18 UNCORE\_V1PO\_S3\_AF18
Y18 UNCORE\_V1PO\_S3\_F18
G1 UNCORE\_V1PO\_S3\_G1
AM21\*POLEV1PO\_S3\_G1 UNCORE\_V1P8\_G3\_AA18\_AA18 RTC\_VCC\_P22 P22 US8\_V1P8\_G3\_N20 N20 PMU\_V1P8\_G3\_U25 V25 CORE\_V1P05\_S3\_AG33^AS3 CORE\_V1P05\_S3\_AG33^AS3 CORE\_V1P05\_S3\_U35 V35 CORE\_V1P05\_S3\_U35 V35 CORE\_V1P05\_S3\_U35 N35 CORE\_V1P05\_S3\_U35 N35 CORE\_V1P05\_S3\_U35 N35 VSS\_A3\_A3 A3 VSS\_A49\_A49 VSS\_A5\_A5\_A5 AM21 PCIE\_V1P0\_S3\_AM21 AN21 PCIE\_V1P0\_S3\_AN21 AND PCIE\_V1PO\_S3\_AN21

AN18 PCIE\_SATA\_V1PO\_S3\_AN18

AN19 SATA\_V1PO\_S3\_AN19

AA33 CORE\_V1POS\_S3\_AA33

AF24 UNCORE\_V1PO\_SOIX\_AF21

AG21 UNCORE\_V1PO\_SOIX\_AG21

V24 UNCORE\_V1PO\_SOIX\_V24

Y22 UNCORE\_V1PO\_SOIX\_V24

Y24 UNCORE\_V1PO\_SOIX\_Y24

M14 USB\_V1PO\_S3\_U19

AN25 GPIO\_V1PO\_S3\_U19

AN25 GPIO\_V1PO\_S3\_U19

AN25 GPIO\_V1PO\_S3\_U19

C3 USB3\_V1PO\_G3\_V19

C3 USB3\_V1PO\_G3\_C5

B6 UNCORE\_V1PO\_G3\_C5

B6 UNCORE\_V1PO\_G3\_B6

AC32
CORE\_V1POS\_S3\_AC32

V33 CORE\_V1POS\_S3\_AC32

V34 UNCORE\_V1PO\_S3\_AC32

V35 UNCORE\_V1PO\_S3\_AC36

B01 UNCORE\_V1P35\_SOIX\_F5\_AA25

AG32 UNCORE\_V1P35\_SOIX\_F5\_AA25

AG42 UNCORE\_V1P35\_SOIX\_F5\_AA25

AG51 UNCORE\_V1P35\_SOIX\_F5\_AA25

AG51 UNCORE\_V1P35\_SOIX\_F5\_AA25

AG51 UNCORE\_V1P35\_SOIX\_F5\_COIX\_F6

AG51 UNCORE\_V1P35\_SOIX\_F5

AG51 UNCORE\_V1P35\_SOIX\_F6

AG51 UNCORE\_V1P35\_SOIX\_F6 VSS\_A49\_A49
VSS\_A5\_A5
VSS\_A5\_A5
VSS\_A51\_A51
VSS\_A62\_A62
VSS\_B2\_B2
VSS\_B2\_B2
VSS\_B52\_B52
VSS\_B53\_B53
VSS\_B61\_B61
VSS\_B61\_B61
VSS\_B61\_B61 VSS\_BH53\_BH53\_BH53 VSS\_BJ2\_BJ2\_BJ2 VSS\_BJ5\_BJ5\_BJ5 VSS\_BJ49\_BJ49 VSS\_BJ52\_BJ52 VSS\_C53\_C53 VSS\_C53\_C53 VSS\_E1.E1 VSS\_E53\_E53 VSS\_E53\_E53 E1 PCIE\_V1P0\_S3\_AK18\_AK18 PCIE\_V1P0\_S3\_AM18\_AM18 AF19 UNCORE\_V1P35\_SOIX\_F6 AG19 UNCORE\_V1P35\_SOIX\_F1\_AG19 AJ19 ICLK\_V1P35\_S3\_F1\_AJ19 AG1BICLK\_V1P35\_S3\_F2 AN16 VSSA\_AN16 U16 USB\_VSSA\_U16 Sheet: /page10/ File: page10.sch Title: Size: B Date: KiCad E.D.A. kicad (5.1.6-0-10\_14) ld: 11/12

