

PFC

File: pfc.kicad_sch

ADC EXTERNAL

File: adc_external.kicad_sch

LLC

File: llc.kicad_sch

LEVEL SHIFTING

File: level_shifting.kicad_sch

MCU

File: mcu.kicad_sch

DETECT BATTERY

File: detect_battery.kicad_sch

AC VOLTAGE MEASUREMENT

File: AC_voltage_measurement.kicad_sch

POWER SUPPLY

File: power_supply.kicad_sch

FEEDBACK LLC

File: feedback_llc.kicad_sch

ENABLE LLC PFC

File: enable_LLC_PFC.kicad_sch

PROJECT 2: PFC & LLC – 350W

Design: QUOC THANG – DONG KHOA

Ho Chi Minh City University of Technology – HCMUT

Sheet: /

File: PFC & LLC.kicad_sch

Title: PFC & LLC


Size: A4

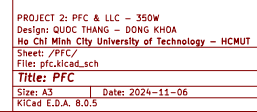
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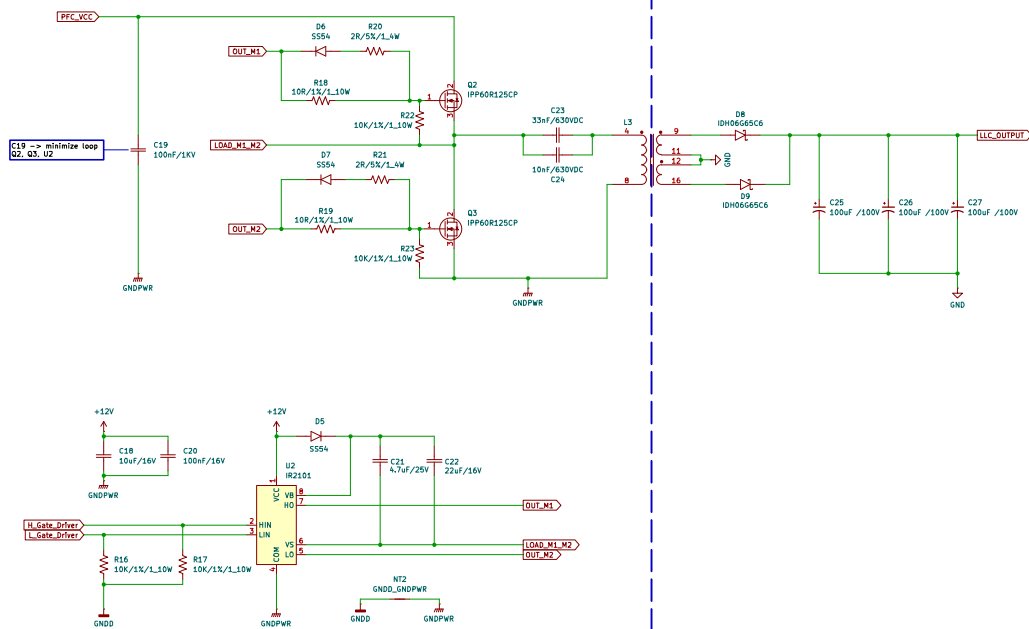
Rev: Ver 2.0

KiCad E.D.A. 8.0.5

Id: 1/11



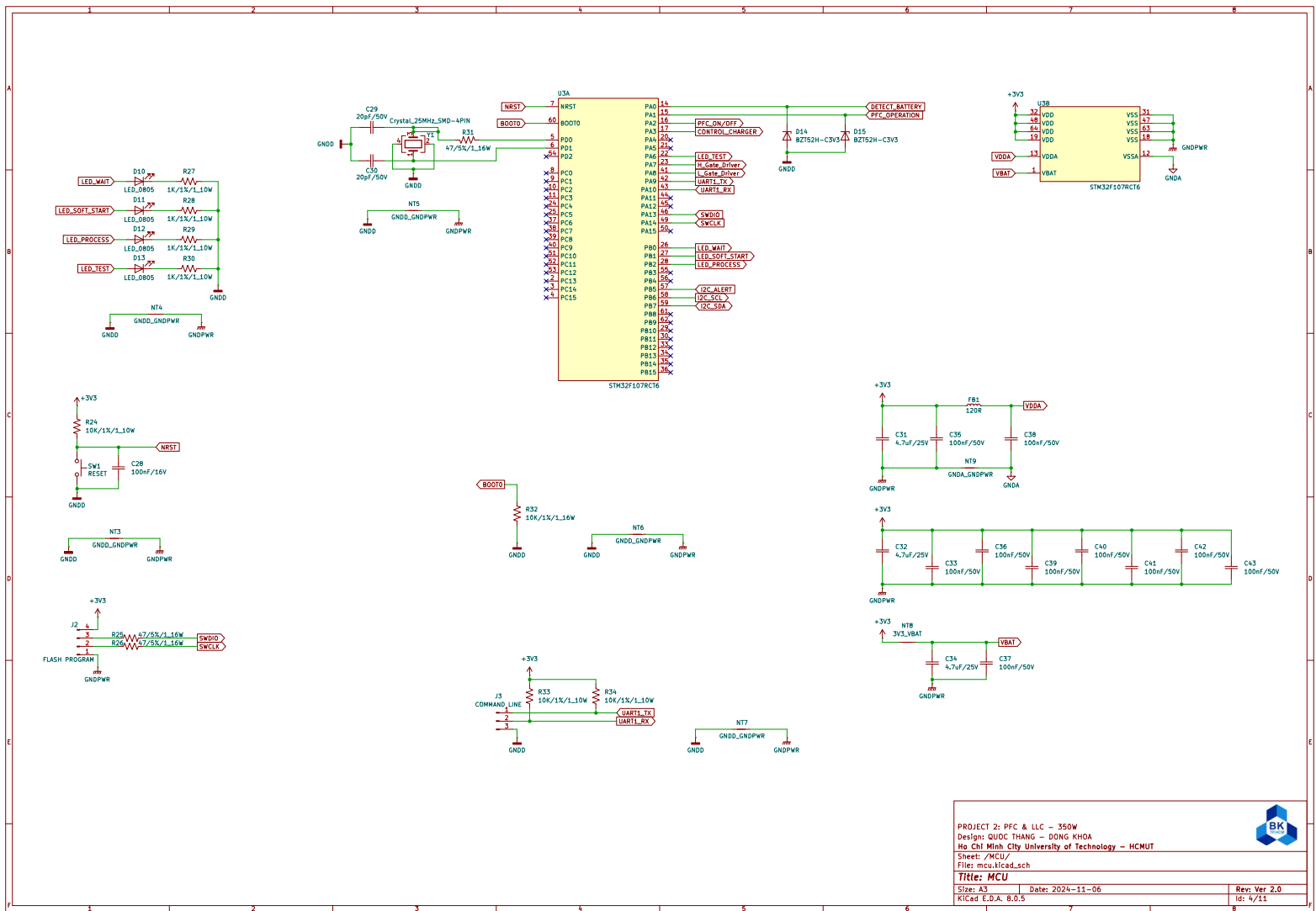


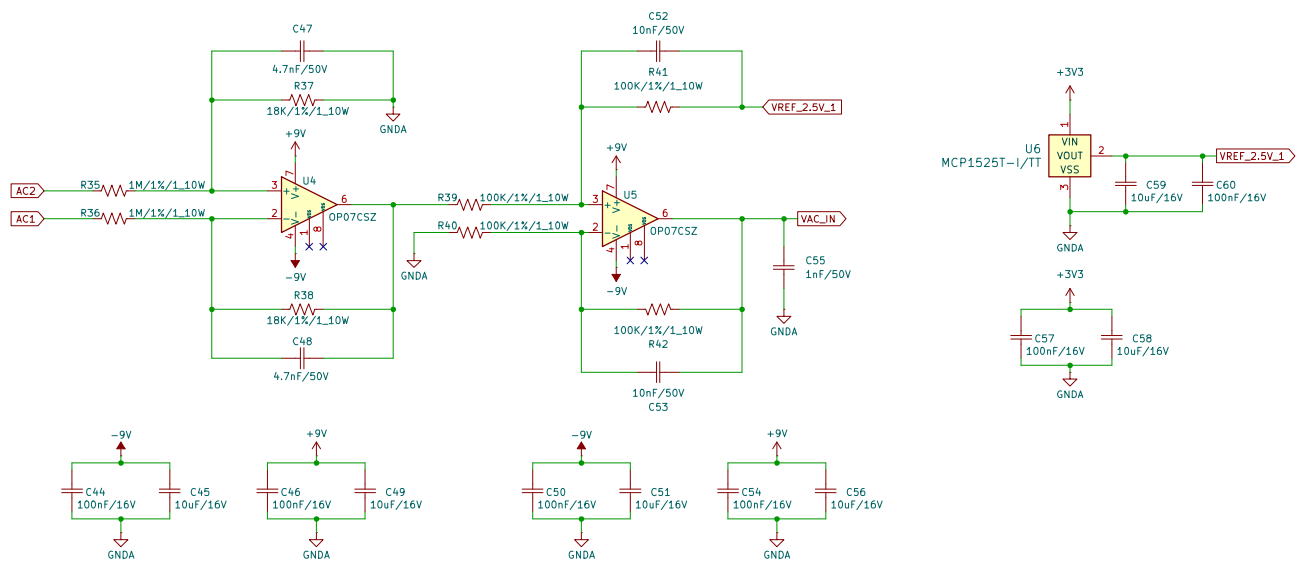


PROJECT 2: PFC & LLC - 350W
 Design: QUOC THANG - DONG KHOA
 Ho Chi Minh City University of Technology - HCMUT
 Sheet: /LLC/
 File: llc.kicad_sch
Title: LLC
 Size: A3
 Date: 2024-11-06
 Kicad E.D.A. 8.0.5



Rev: Ver 2.0
 Id: 3/11



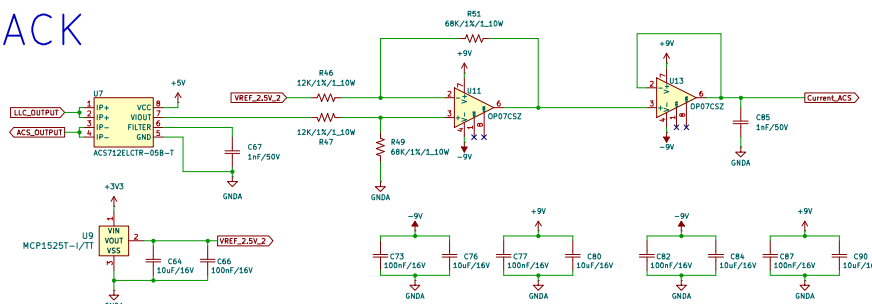


PROJECT 2: PFC & LLC - 350W
 Design: QUOC THANG - DONG KHOA
 Ho Chi Minh City University of Technology - HCMUT
 Sheet: /AC VOLTAGE MEASUREMENT/
 File: AC_voltage_measurement.kicad_sch
Title: ADC VOLTAGE MEASUREMENT
 Size: A4 Date: 2024-11-06
 KiCad E.D.A. 8.0.5

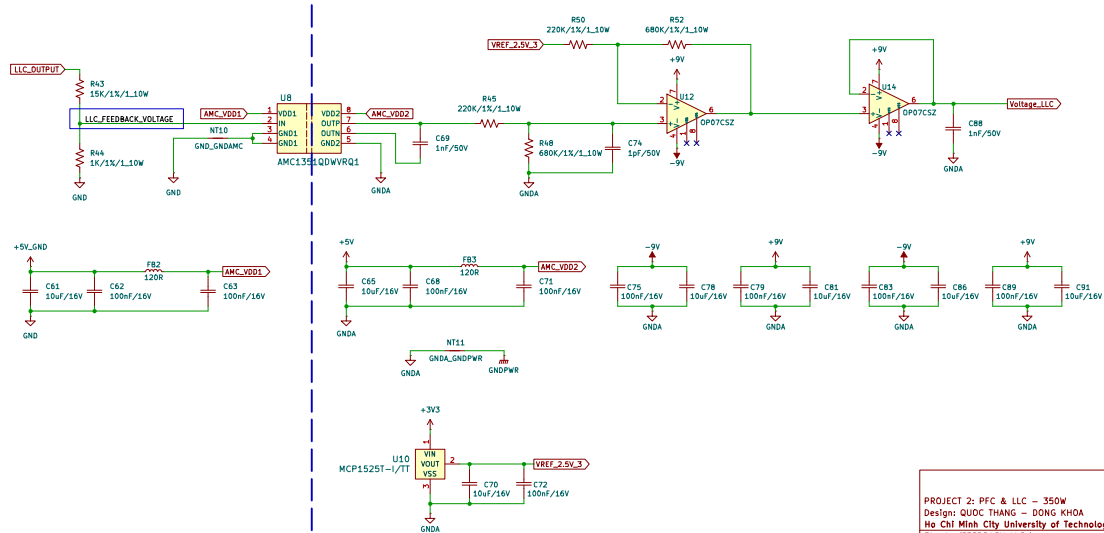


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 Id: 5/11

CURRENT FEEDBACK



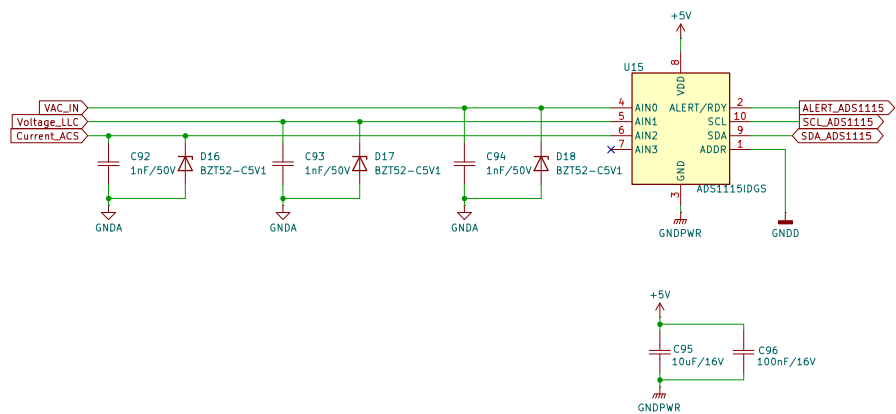
VOLTAGE FEEDBACK



PROJECT 2: PFC & LLC - 350W
 Design: QUOC THANG - DONG KHOA
 Ho Chi Minh City University of Technology - HCMUT
 Sheet: /FEEDBACK LLC/
 File: feedback_llc.kicad.sch
TITLE: FEEDBACK LLC
 Size: A3 | Date: 2024-11-06
 KiCad E.D.A. 8.0.5



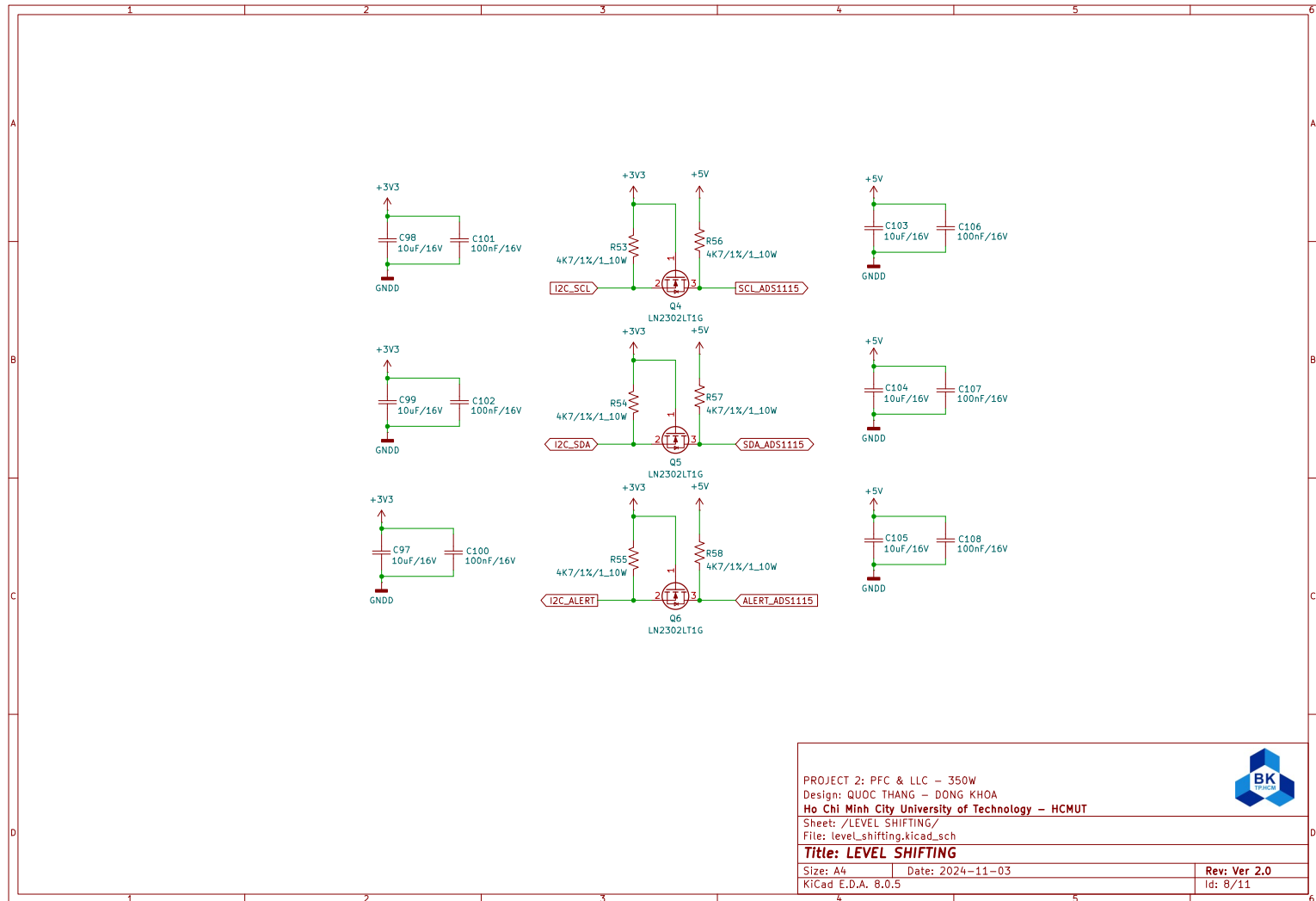
Rev: Ver 2.0
 Id: 6/11

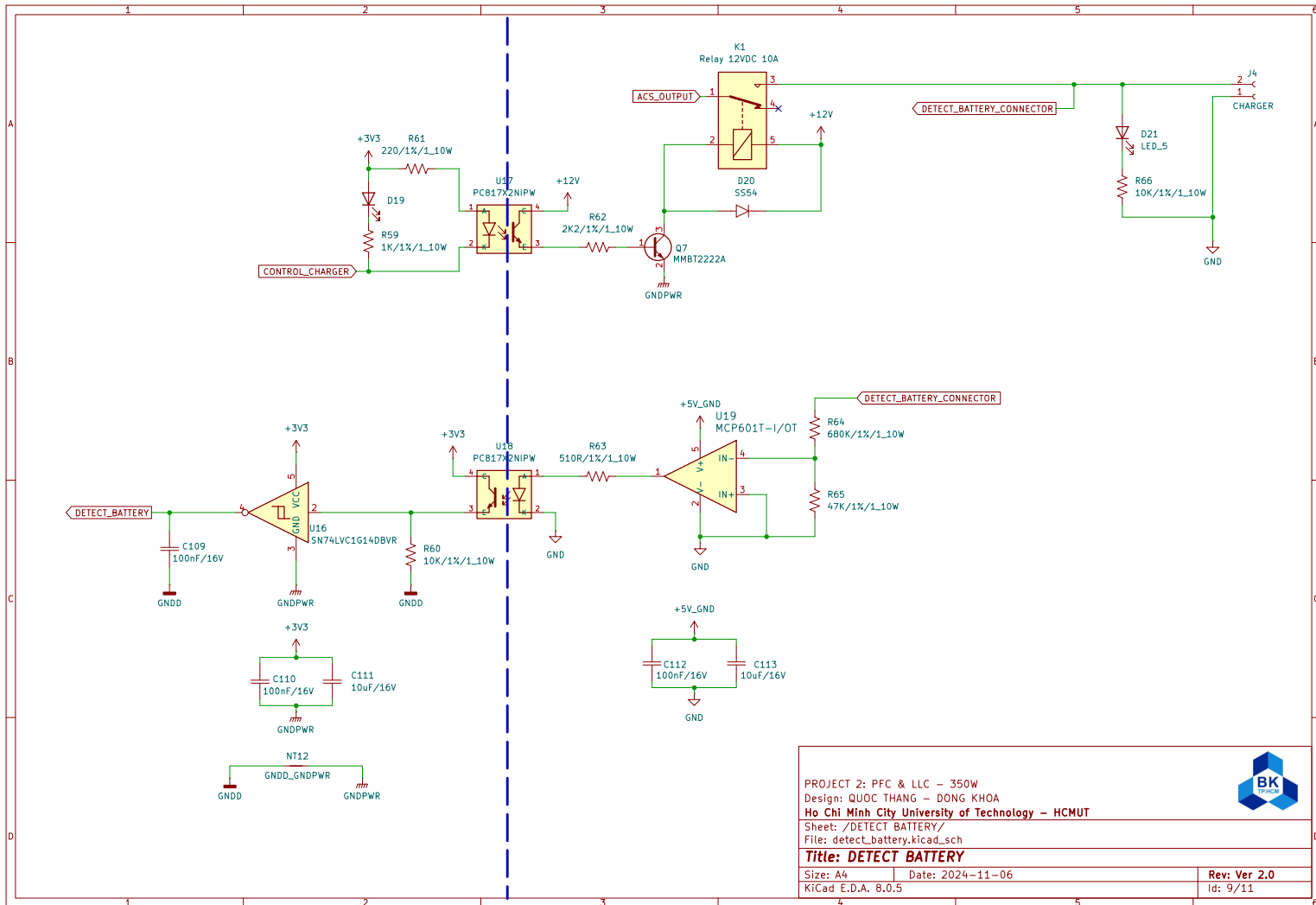


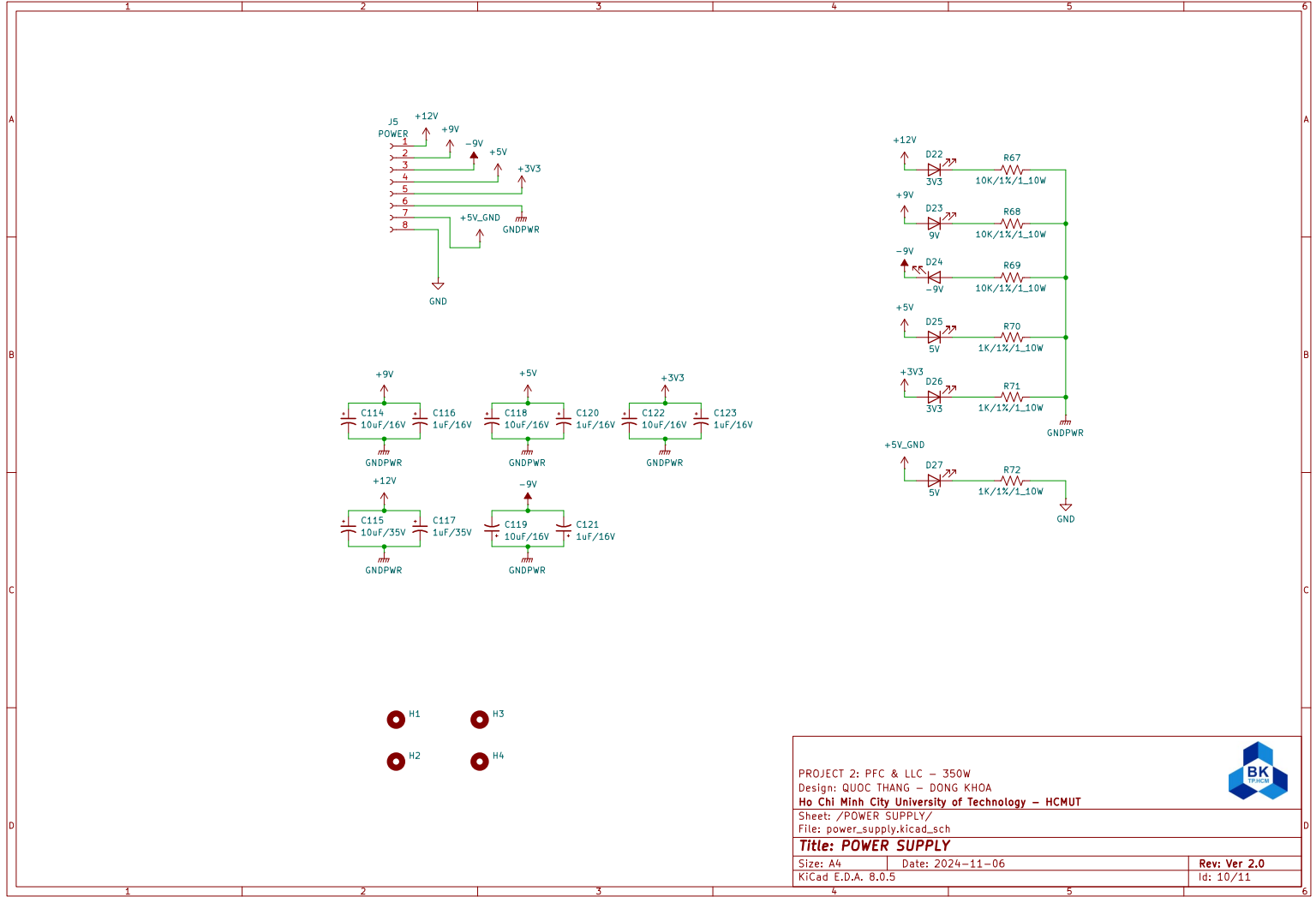
PROJECT 2: PFC & LLC – 350W
 Design: QUOC THANG – DONG KHOA
 Ho Chi Minh City University of Technology – HCMUT
 Sheet: /ADC_EXTERNAL/
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Title: ADC EXTERNAL
 Size: A4 | Date: 2024-11-06
 KiCad E.D.A. 8.0.5

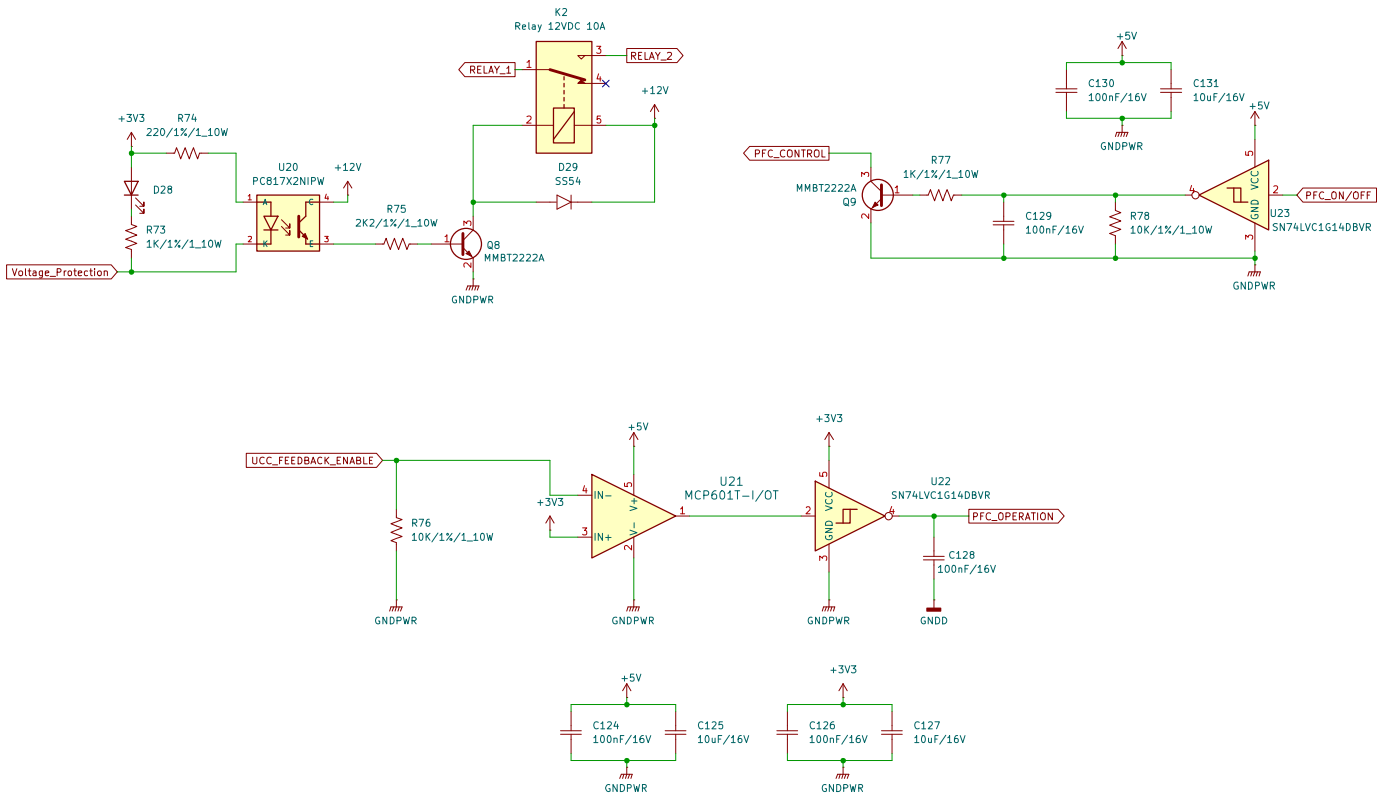


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 Id: 7/11









PROJECT 2: PFC & LLC - 350W
 Design: QUOC THANG - DONG KHOA
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 Sheet: /ENABLE LLC PFC/
 File: enable_LLC_PFC.kicad_sch
Title: ENABLE PFC & LLC
 Size: A4 Date: 2024-11-06
 KiCad E.D.A. 8.0.5

Rev: Ver 2.0
 Id: 11/11

