

KILN CONTROLLER

System



System.sch

LoadCells



LoadCells.sch

Relays



Relays.sch

Sensors



Sensors.sch

Power



Power.sch

Chris Merck

Sheet: /

File: autokiln.sch

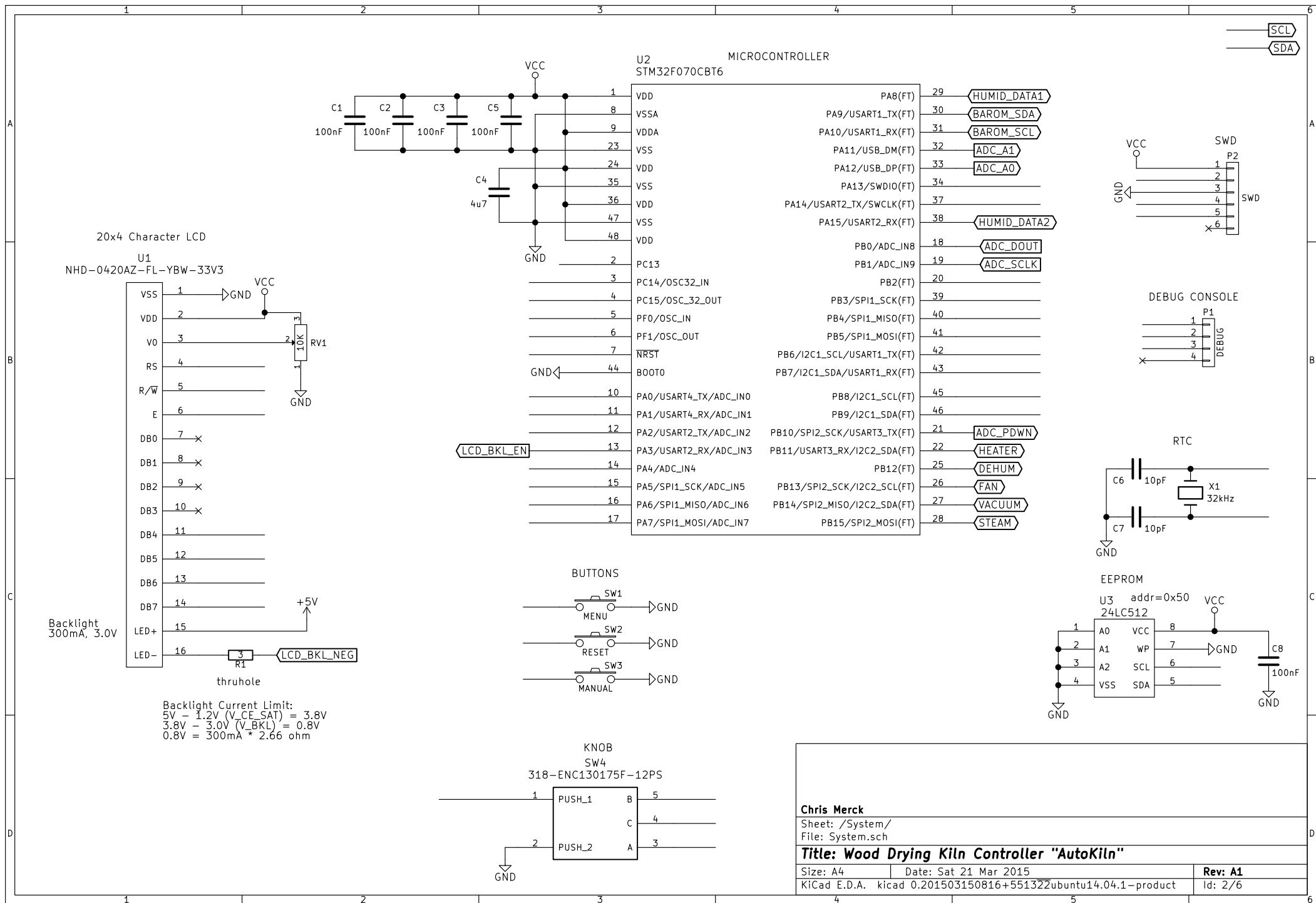
Title: Wood Drying Kiln Controller "AutoKiln"

Size: USLetter Date: Sat 21 Mar 2015

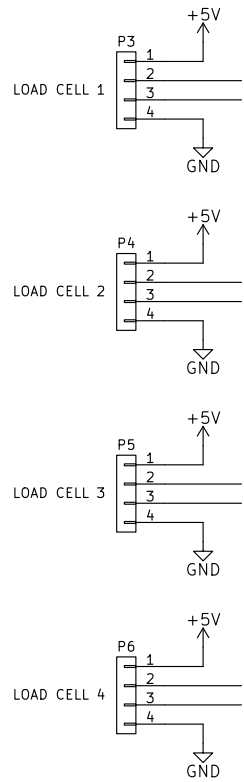
KiCad E.D.A. kicad 0.201503150816+551322ubuntu14.04.1-product

Rev: A1

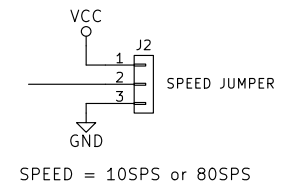
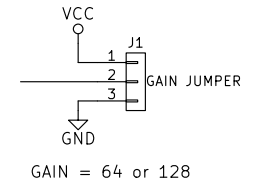
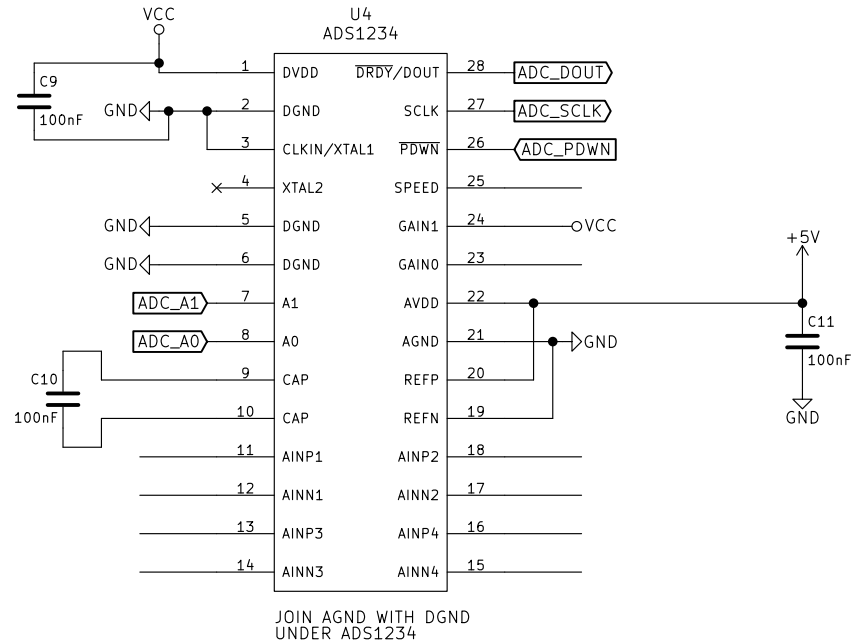
Id: 1/6



LOAD CELL CONNECTORS



LOAD CELL AMPLIFIER / ADC



Chris Merck

Sheet: /LoadCells/
File: LoadCells.sch

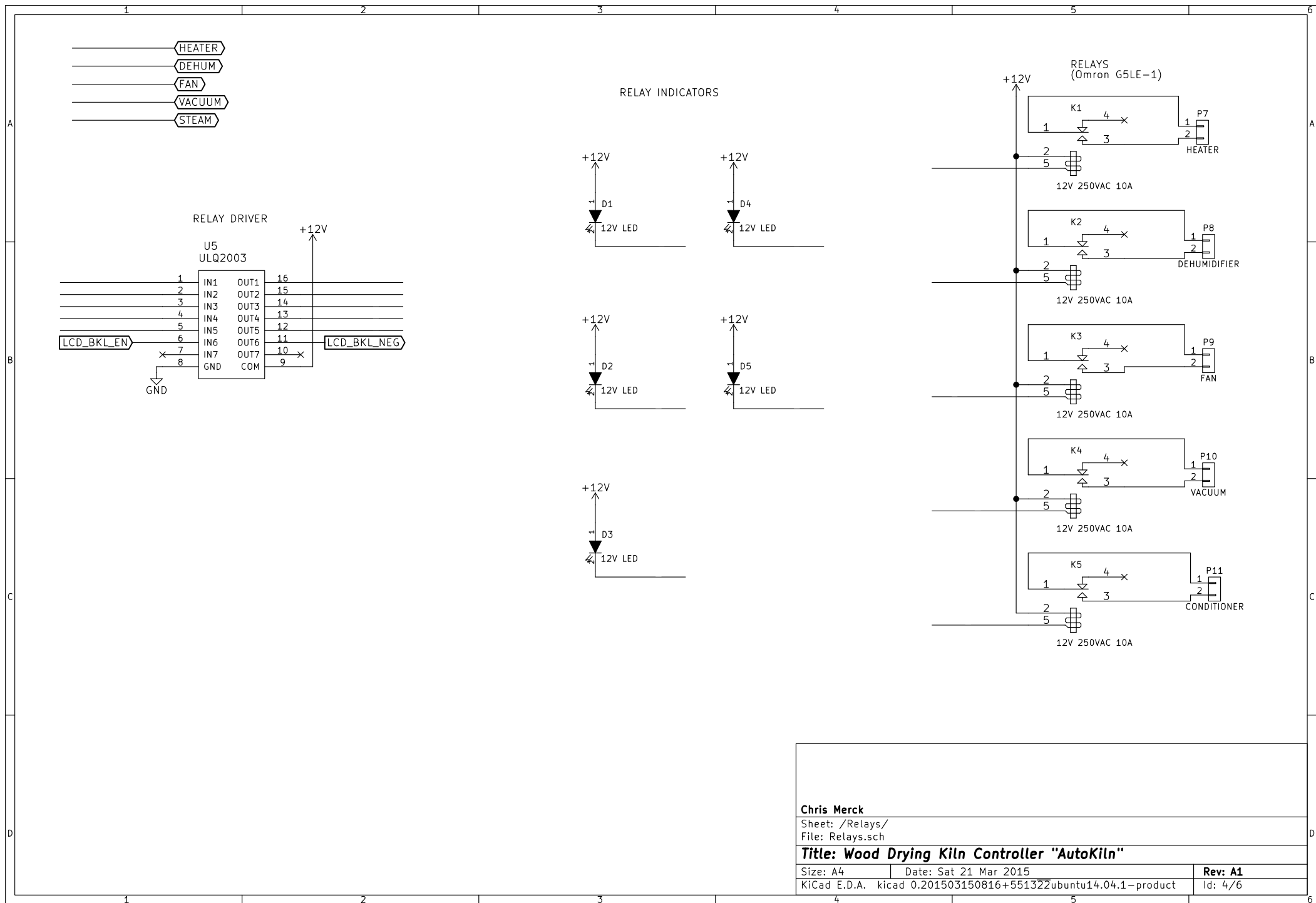
Title: Wood Drying Kiln Controller "AutoKiln"

Size: A4 Date: Sat 21 Mar 2015

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Rev: A1

Id: 3/6



Chris Merck

Sheet: /Relays/
File: Relays.sch

Title: Wood Drying Kiln Controller "AutoKiln"

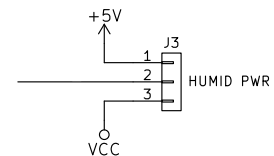
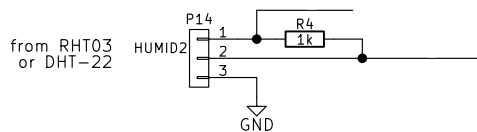
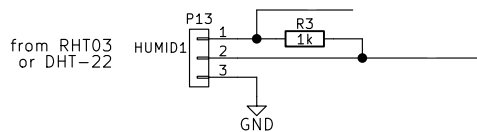
Size: A4 Date: Sat 21 Mar 2015

Rev: A1

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Id: 4/6

HUMIDITY AND TEMP SENSOR



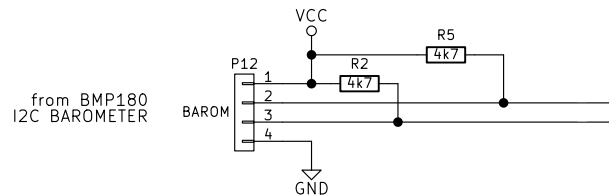
HUMID_DATA1

HUMID_DATA2

BAROM_SDA

BAROM_SCL

BAROMETRIC PRESSURE SENSOR



Chris Merck

Sheet: /Sensors/
File: Sensors.sch

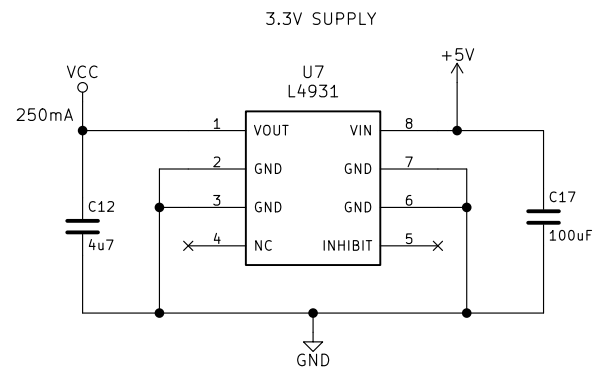
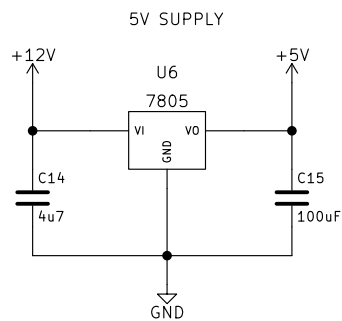
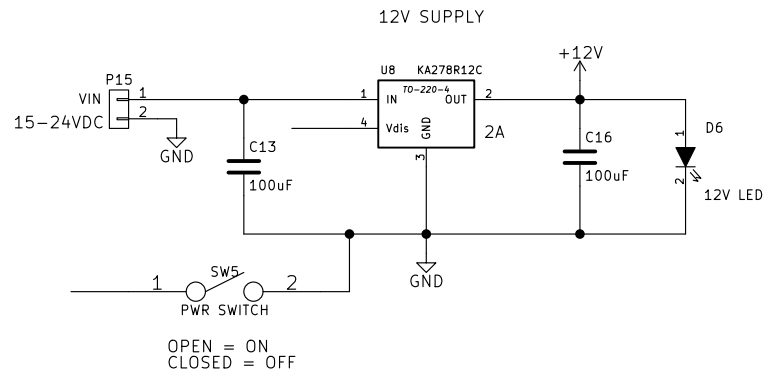
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Size: A4 Date: Sat 21 Mar 2015

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Id: 5/6



Chris Merck

Sheet: /Power/
File: Power.sch

Title: Wood Drying Kiln Controller "AutoKiln"

Size: A4 Date: Sat 21 Mar 2015

Rev: A1

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