Power Input

PowerInput.sch

Microcontroller

Microcontroller.sch

+3.3V Power Supply

POS3P3V_Power_Supply.sch

VAN Power Supply

VAN_Power_Supply.sch

VFF Power Supply

VFF_Power_Supply.sch

USB/UART Converter

USB_UART_Converter.sch

Anode Drivers

AnodeDrivers.sch

Grid Drivers

GridDrivers.sch

Pushbuttons

Pushbuttons.sch

Analog Inputs

AnalogInputs.sch

Backup Supply

BackupSupply.sch

Temperature Sensors

Temperature_Sensors.sch

Tube Life Timer

Tube_Life_Timer.sch

Mechanical

Mechanical.sch

Sheet: / File: VFD_Clock.sch		
Title:		
Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.1.0)-1		Id: 1/15

Drew Maatman

Sheet: /Power Input/

File: PowerInput.sch

Title: Power Input

Size: A	Date: 2017-03-06	**Rev: 2**
KiCad E.D.A. kicad (5.1.0)-1		Id: 2/15

Sheet: /Microcontroller/
File: Microcontroller.sch

Title:

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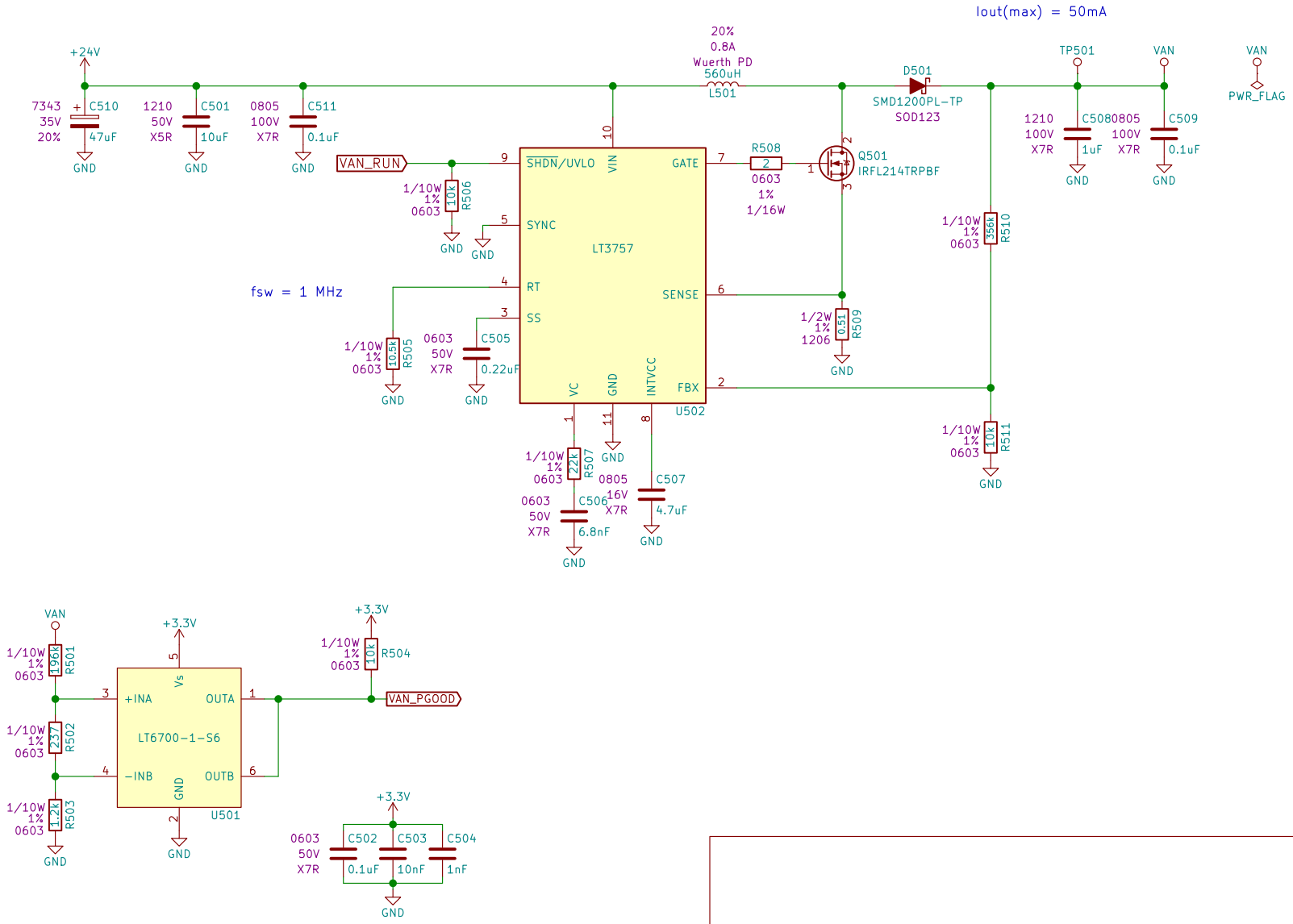
Sheet: /+3.3V Power Supply/
File: POS3P3V_Power_Supply.sch

Title:

Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.1.0)-1		Id: 4/15

Anode/Grid +60V, 50mA Power Supply



Sheet: /VAN Power Supply/		
File: VAN_Power_Supply.sch		
Title:		
Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.1.0)-1		Id: 5/15

Filament +1.2V, 1A Power Supply

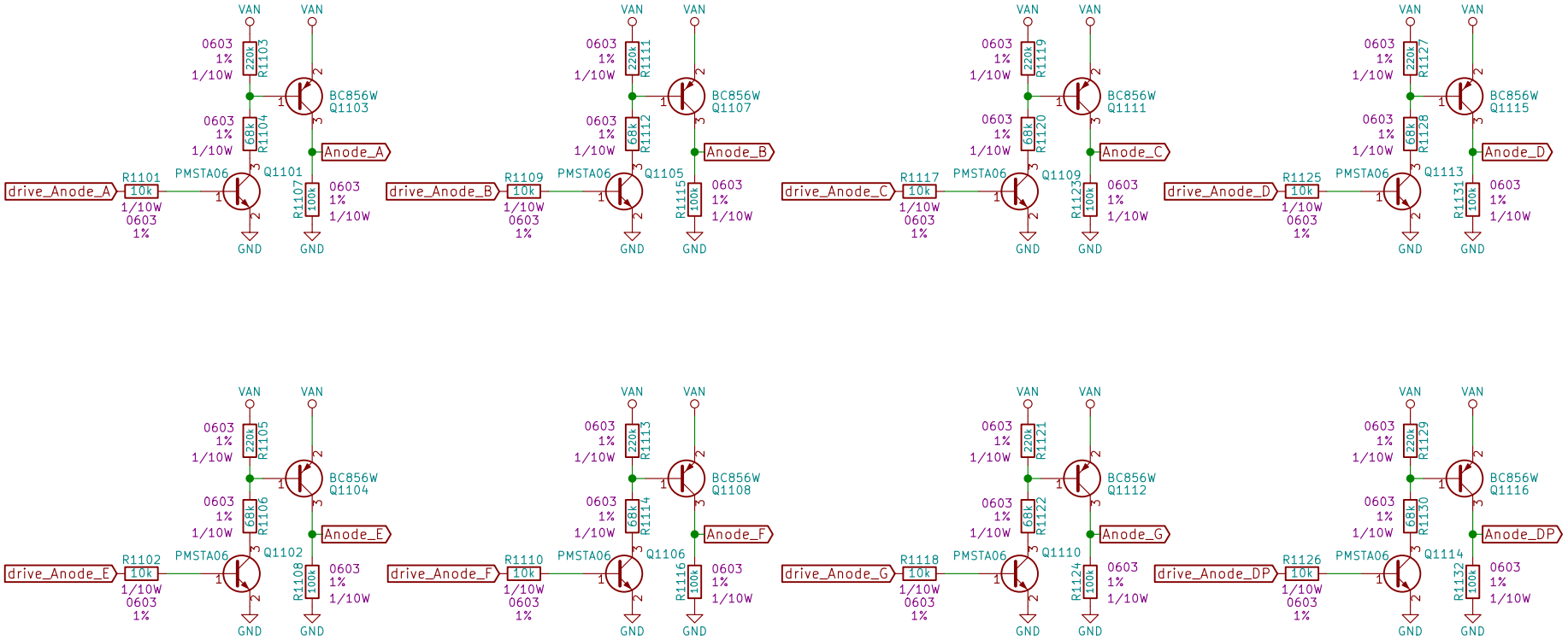
Sheet: /VFF Power Supply/ File: VFF_Power_Supply.sch		
Title:		
Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.1.0)-1		Id: 6/15

Sheet: /USB/UART Converter/
File: USB_UART_Converter.sch

Title:

Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.1.0)-1		Id: 7/15

Anode Drivers



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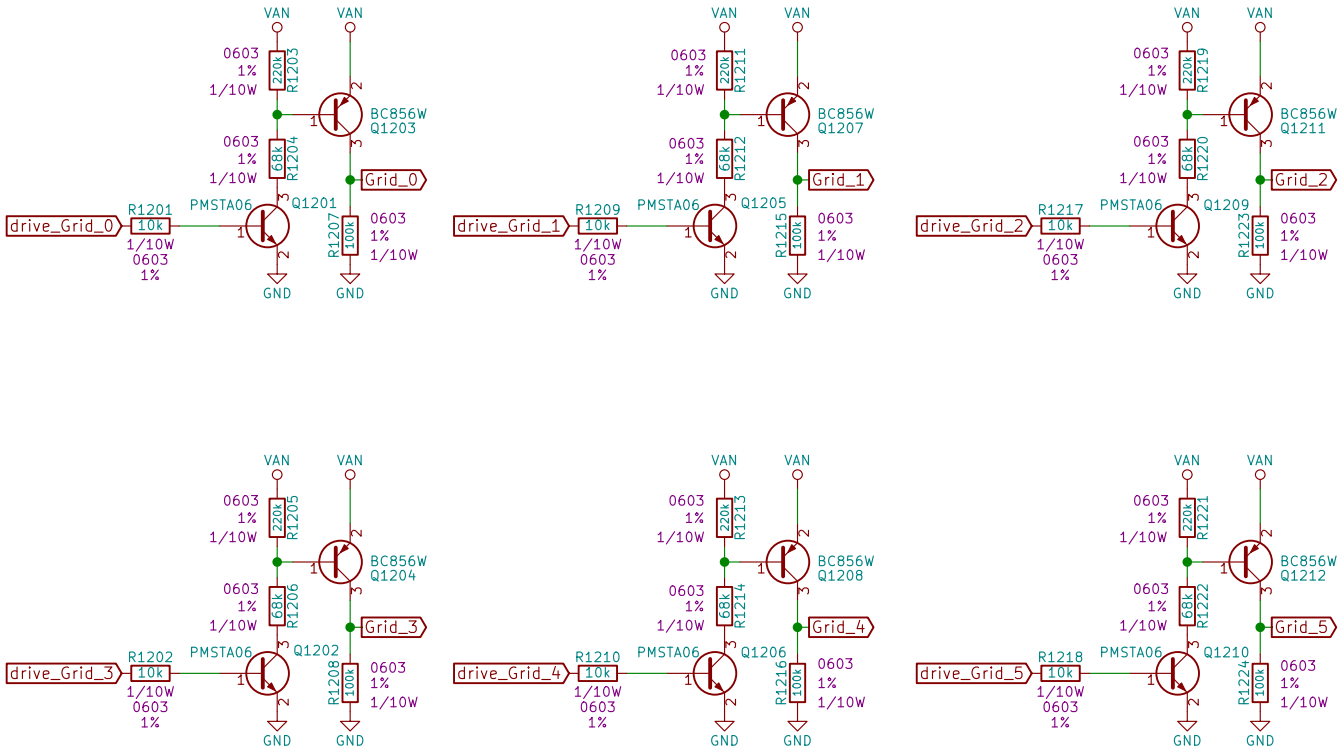
Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.1.0)-1		Id: 8/15

Grid Drivers



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Title:		
Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.1.0)-1		Id: 9/15

Sheet: /Pushbuttons/
File: Pushbuttons.sch

Title:

Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.1.0)-1		Id: 10/15

Sheet: /Analog Inputs/
File: AnalogInputs.sch

Title:

Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.1.0)-1		Id: 11/15

Sheet: /Backup Supply/
File: BackupSupply.sch

Title:

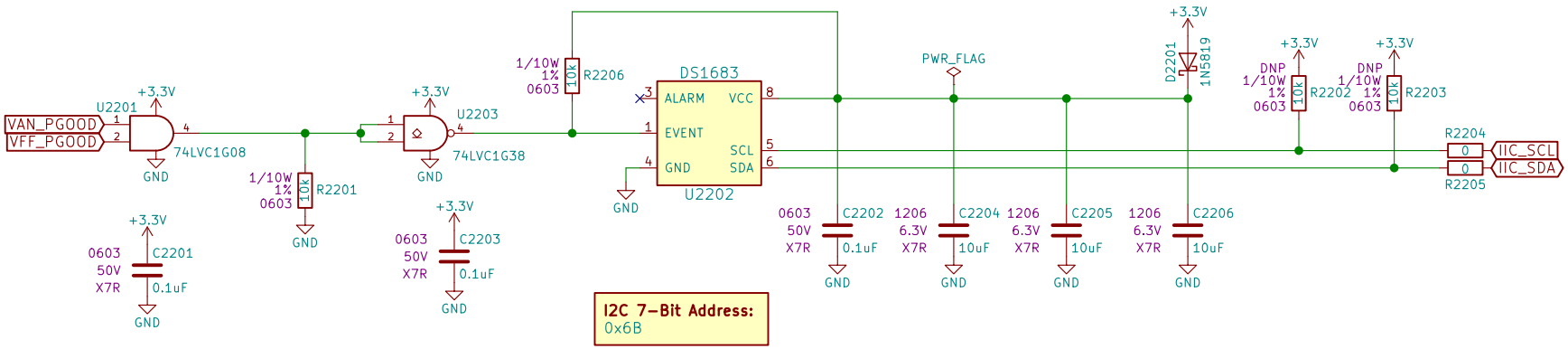
Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.1.0)-1		Id: 12/15

Sheet: /Temperature Sensors/
File: Temperature_Sensors.sch

Title:

Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.1.0)-1		Id: 13/15

Tube Life Timer



I2C 7-Bit Address:
0x6B

Sheet: /Tube Life Timer/ File: Tube_Life_Timer.sch		
Title:		
Size: A	Date:	**Rev:**
KiCad E.D.A. kicad (5.1.0)-1		Id: 14/15

Mechanical Components

Sheet: /Mechanical/
File: Mechanical.sch

Title:

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KiCad E.D.A. kicad (5.1.0)-1		Id: 15/15