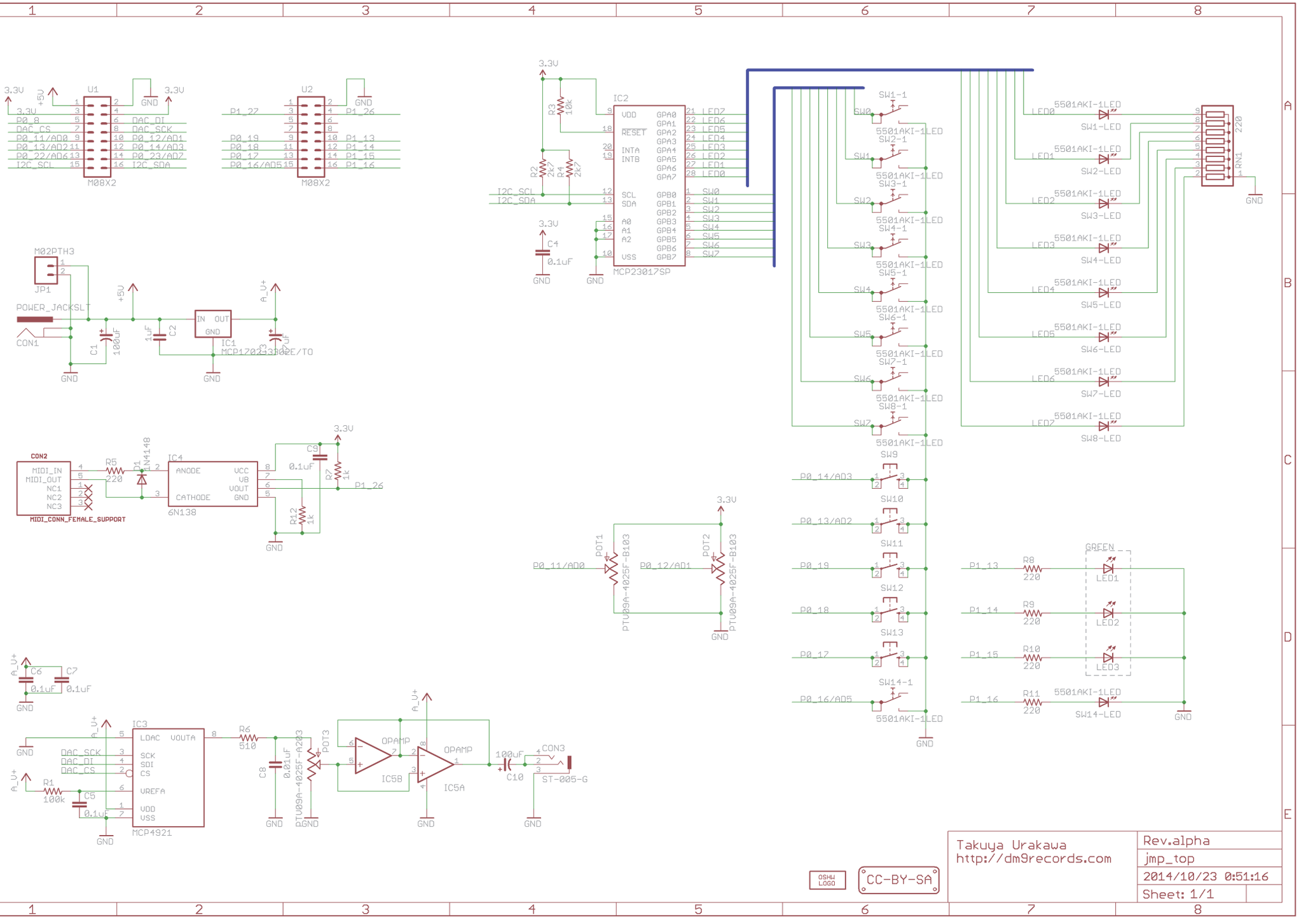
U1
M08X2
U2
M08X2
IC2
MCP23017SP
SW1-1
5501AKI-1LED
LED0-LED7
RN1
220
GND
3.3V
+5V
M02PTH3
JP1
POWER_JACKSLT
CON1
C1
100uF
C2
1uF
IC1
MCP1702-3302E/TO
A_V+
CON2
MIDI_IN
MIDI_OUT
MIDI_CONN_FEMALE_SUPPORT
D1
1N4148
R5
220
IC4
6N138
ANODE
CATHODE
VCC
VB
VOUT
GND
C9
0.1uF
R7
1k
R12
1k
P1_26
POT1
POT2
PTU09A-4025F-B103
P0_11/AD0
P0_12/AD1
SW9
SW10
SW11
SW12
SW13
SW14-1
P0_14/AD3
P0_13/AD2
P0_19
P0_18
P0_17
P0_16/AD5
GREEN
LED1
LED2
LED3
R9
R10
R11
P1_13
P1_14
P1_15
P1_16
C6
C7
0.1uF
IC3
MCP4921
LDAC
VOUTA
SCK
SDI
CS
VREFA
VDD
VSS
DAC_SCK
DAC_DI
DAC_CS
R1
100k
C5
R6
510
C8
0.01uF
POT3
AGND
OPAMP
IC5B
IC5A
100uF
C10
CON3
ST-005-G
R3
10k
R2
2k7
R4
2k7
C4
I2C_SCL
I2C_SDA
Takuya Urakawa
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jmp_top
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Sheet: 1/1
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