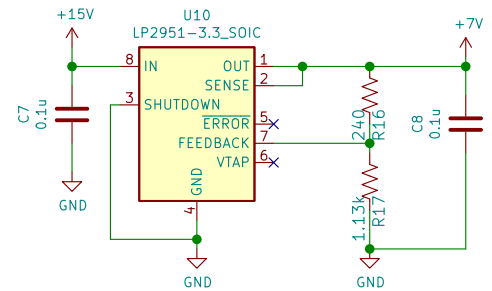
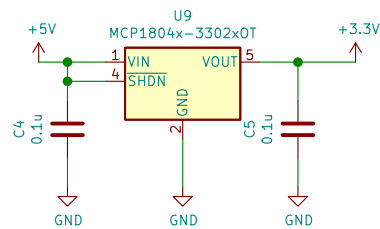
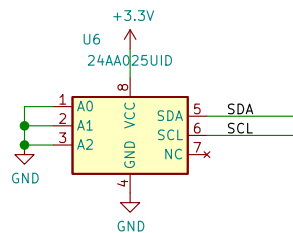
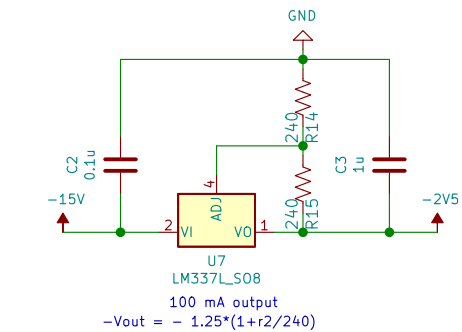
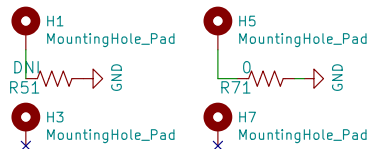


Sheet: bath_clamp_v1_1
SCL SDA SDA
File: bath_clamp_v1_1.sch

SDA, SCL to top-level to read the UID EEPROM



$V_{out} = V_{ref} * (1 + R1/R2)$ where R1 is connected to Vout
 $V_{ref} = 1.235 \text{ V}$



UST Electrical Instrumentation

Sheet: /
File: bath_clamp_v1.sch

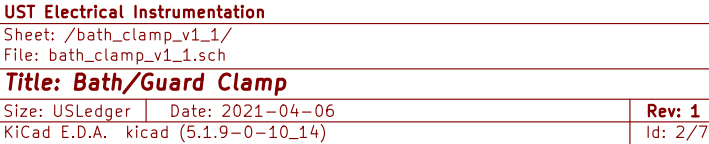
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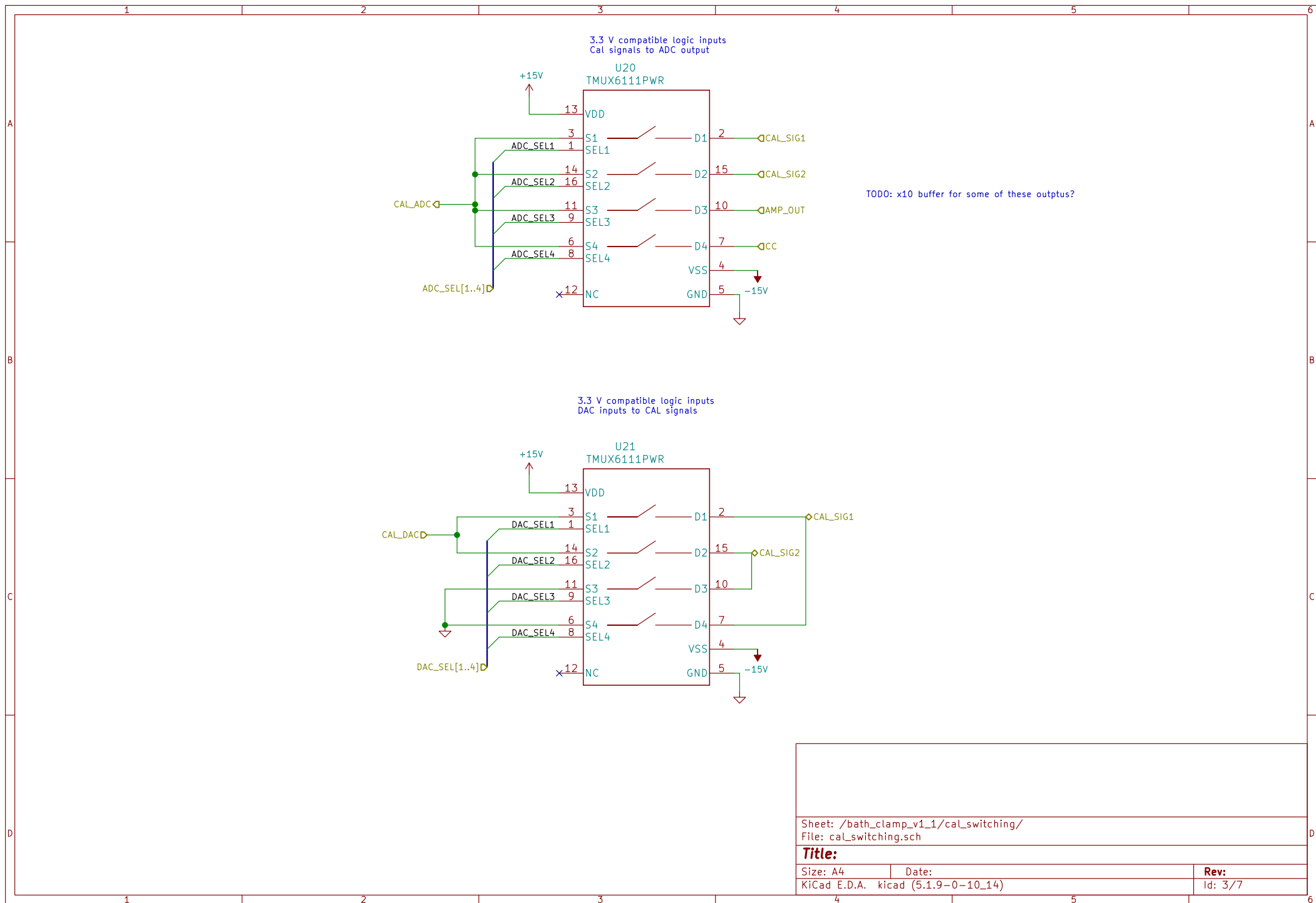
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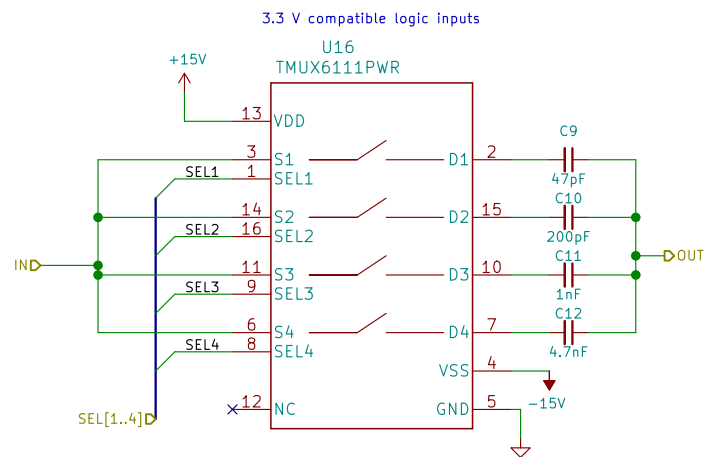
Rev: 1

Id: 1/7





Id: 4/7



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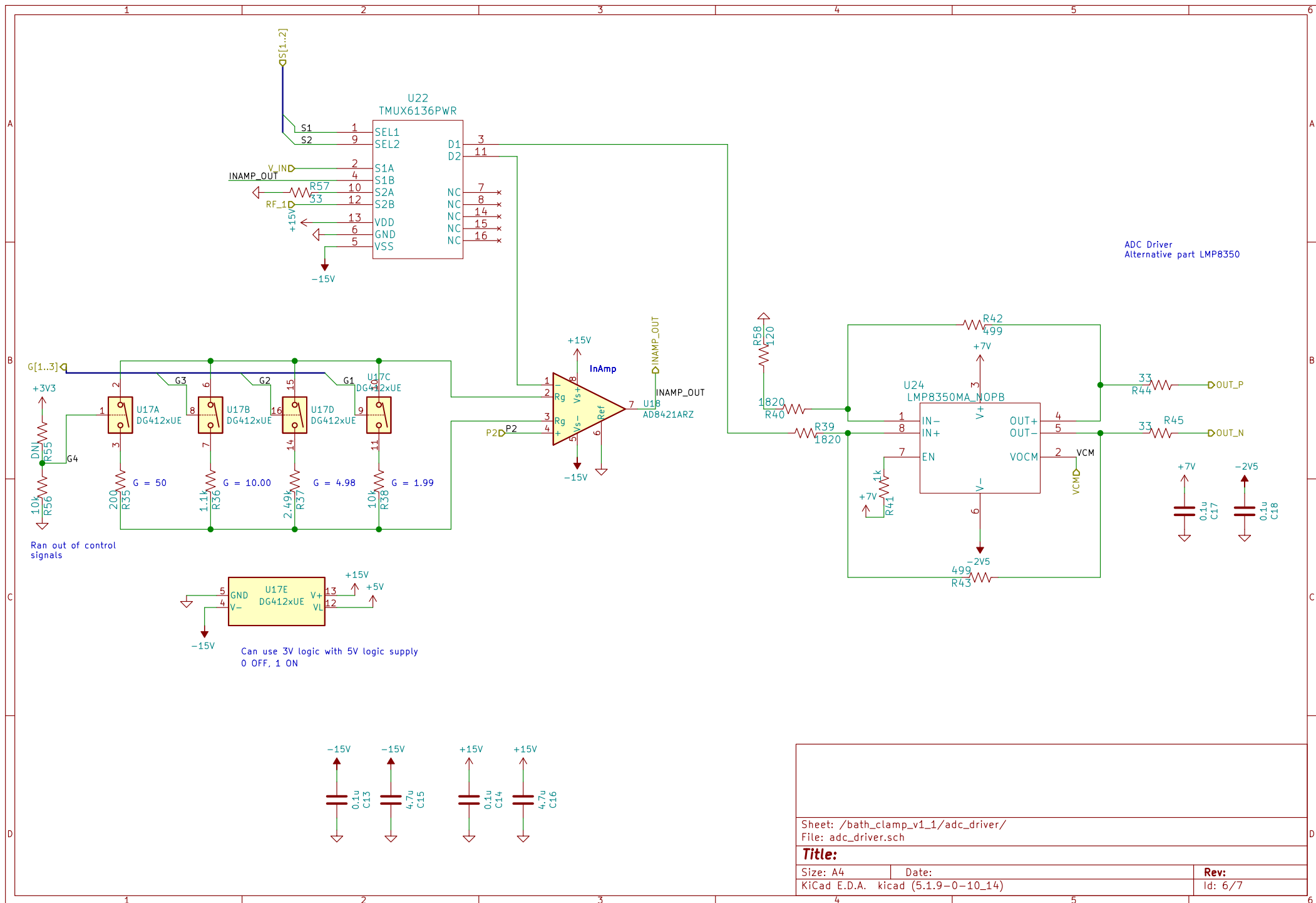
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Rev:

Id: 5/7



Id: 7/7