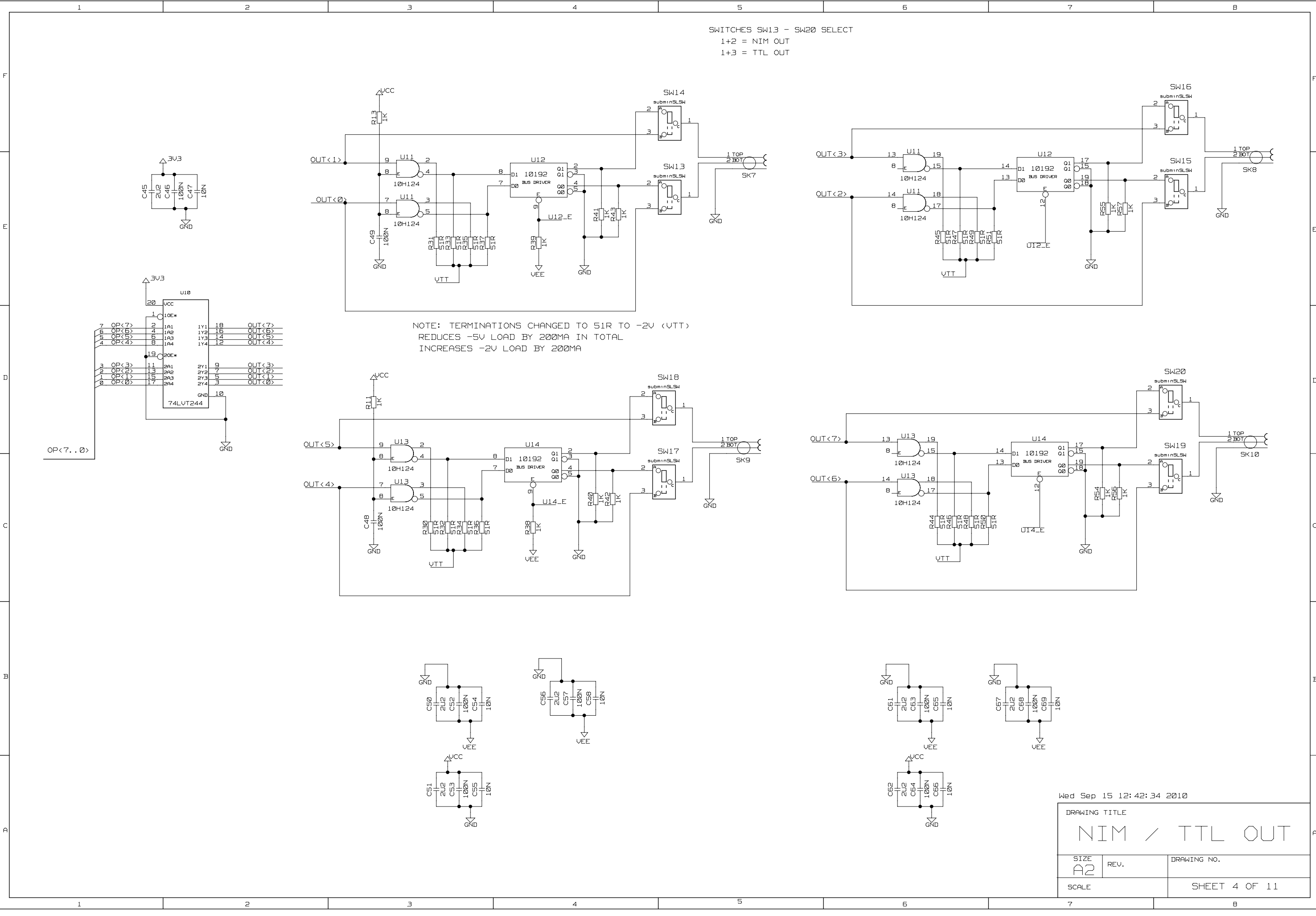
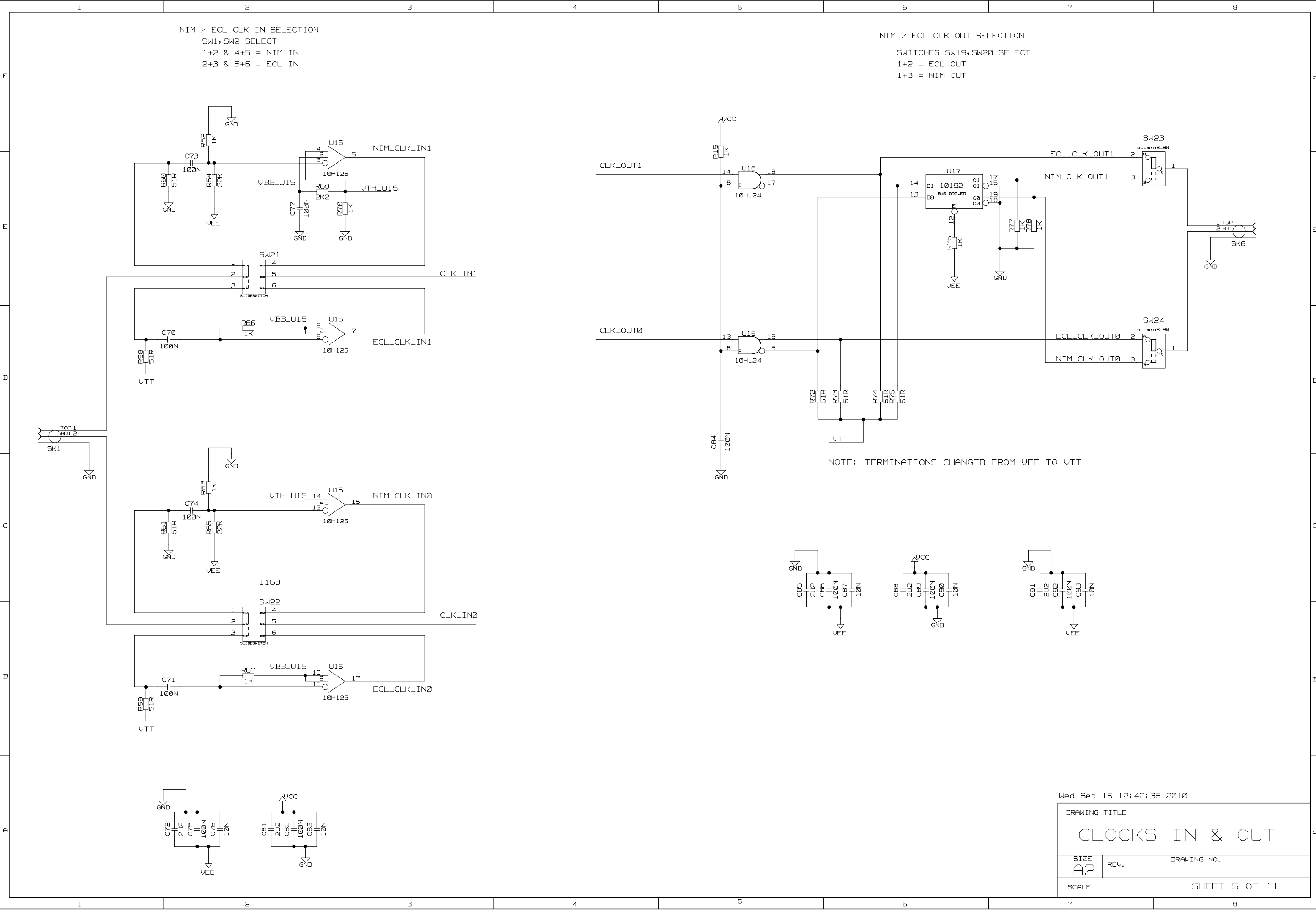
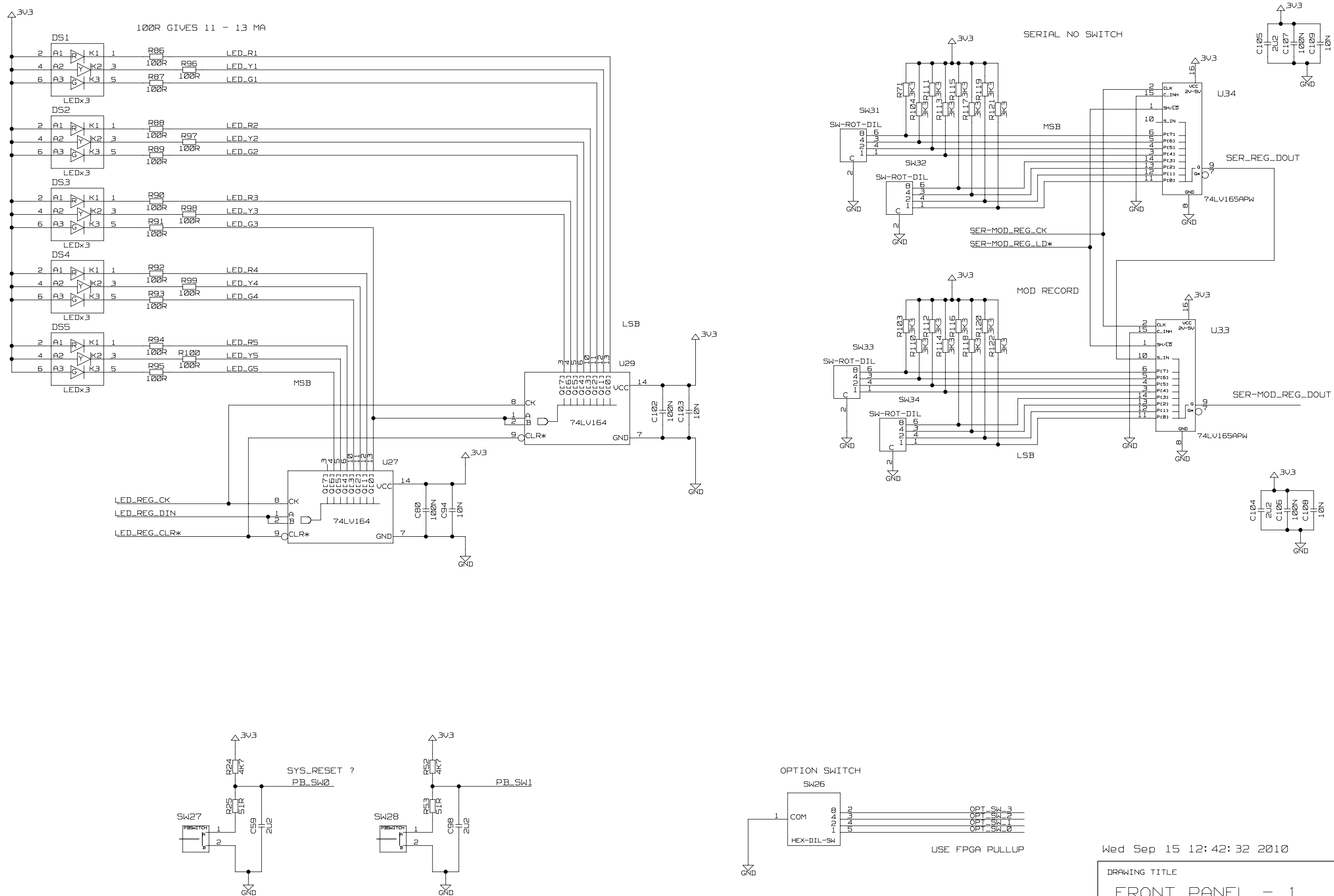


DRAWING TITLE		
NIM / TTL INPUTS		
SIZE A2	REV.	DRAWING NO.
SCALE		SHEET 3 OF 11



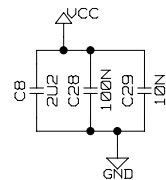


NOTE: THIS ARRANGEMENT EXPECTS LSB SHIFTED FIRST

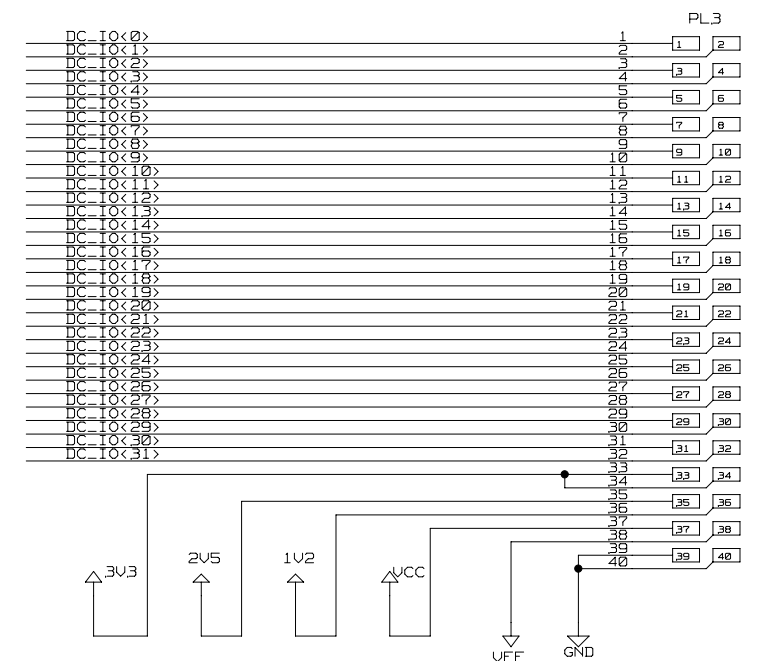


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DRAWING TITLE		
FRONT PANEL - 1		
SIZE	REV.	DRAWING NO.
A2		
SCALE		SHEET 6 OF 11



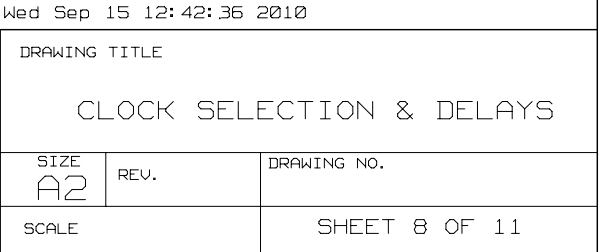
DAUGHTER CARD I/O

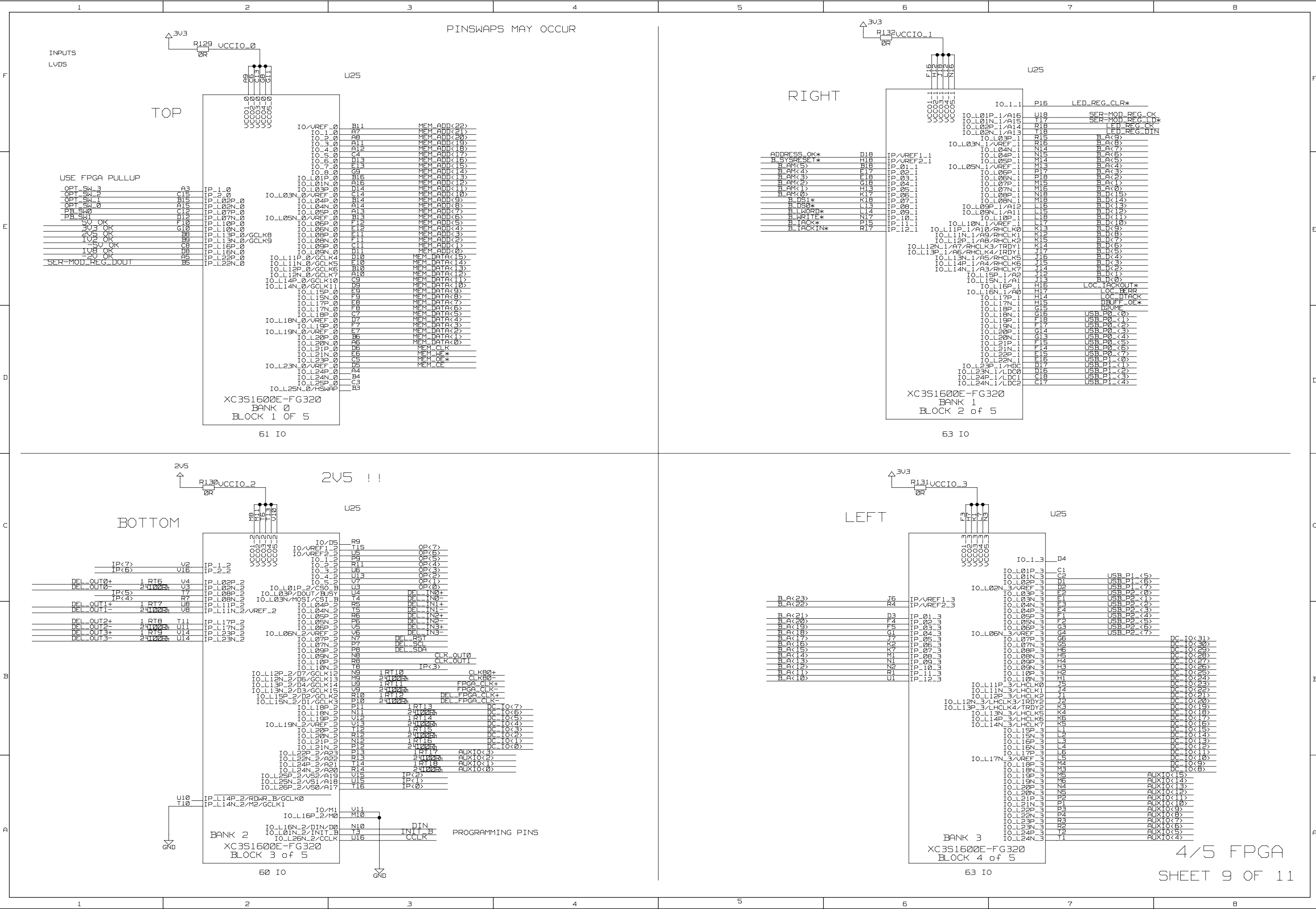


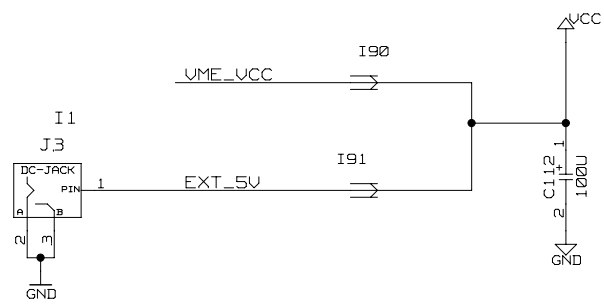
DRAWING TITLE

FRONT PANEL - 2

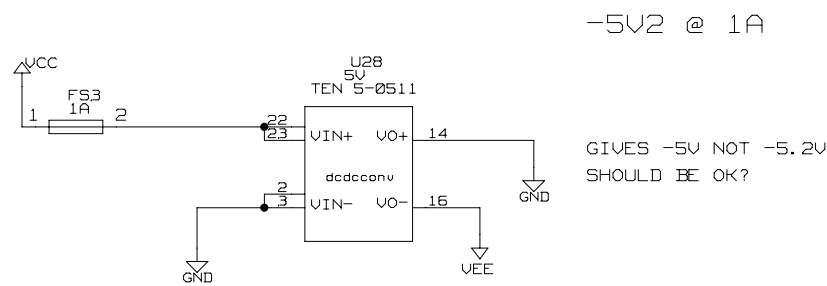
SIZE A2	REV.	DRAWING NO.
SCALE		SHEET 7 OF 11



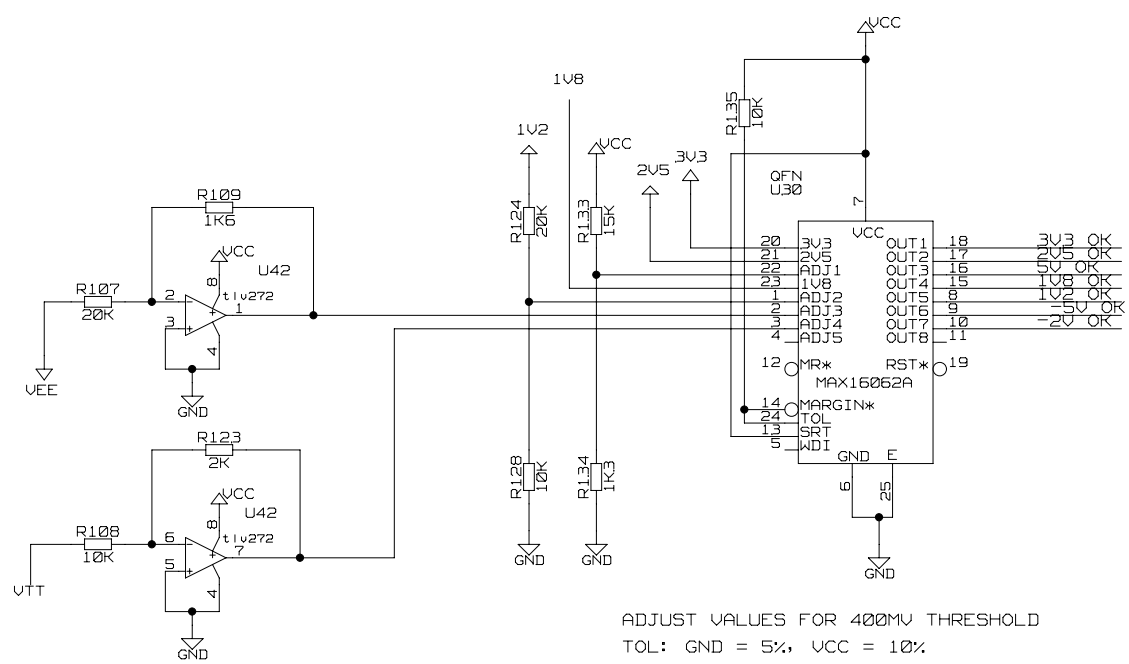
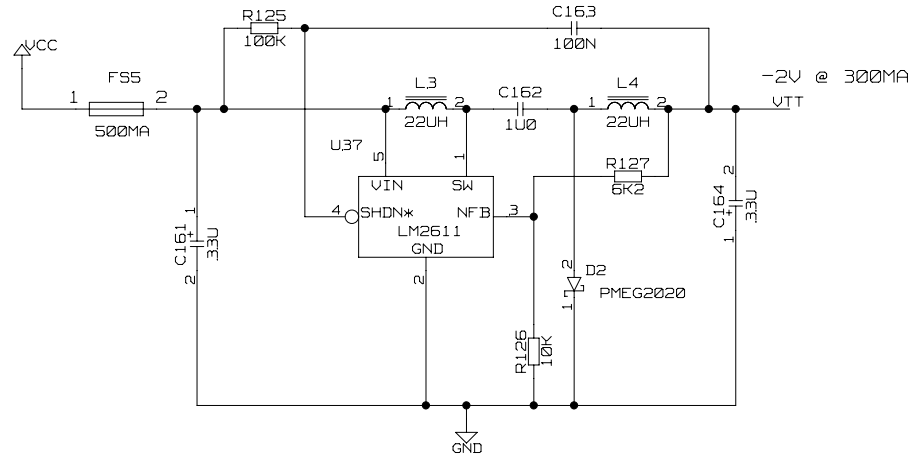
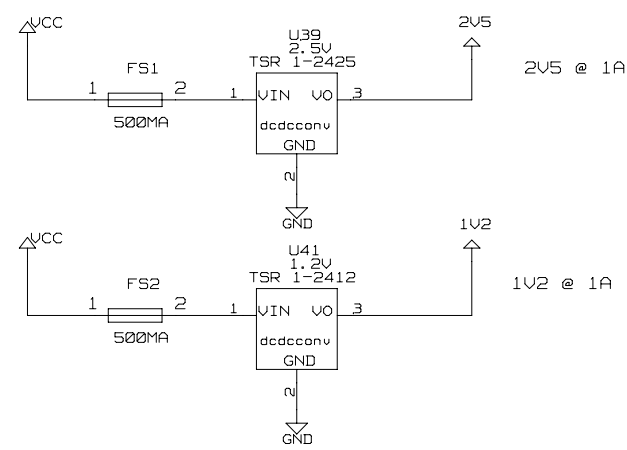
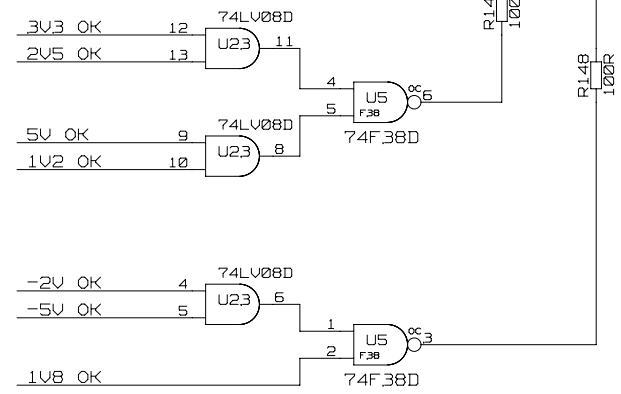
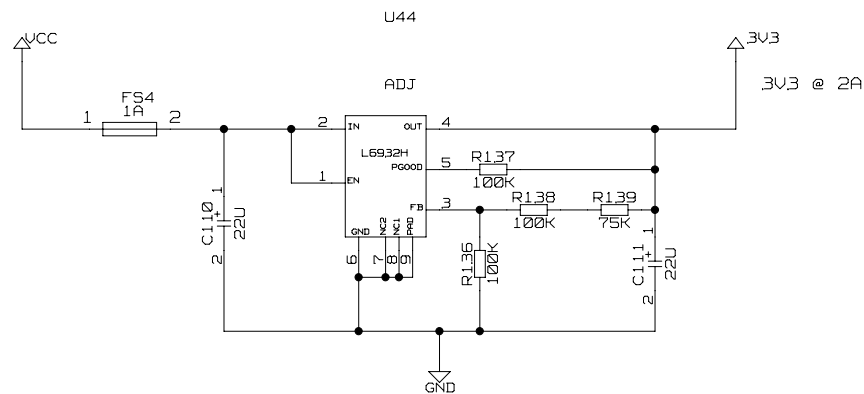




CHECK VOLT DROP ACROSS THERMAL FUSES



GIVES -5V NOT -5.2V
SHOULD BE OK?



ADJUST VALUES FOR 400MV THRESHOLD
TOL: GND = 5%, VCC = 10%.

NEED TO CHOOSE MORE SUITABLE OPAMP
BUT PINOUT SHOULD BE THE SAME.

DRAWING TITLE		
POWER		
SIZE A2	REV.	DRAWING NO.
SCALE		SHEET 11 OF 11

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