
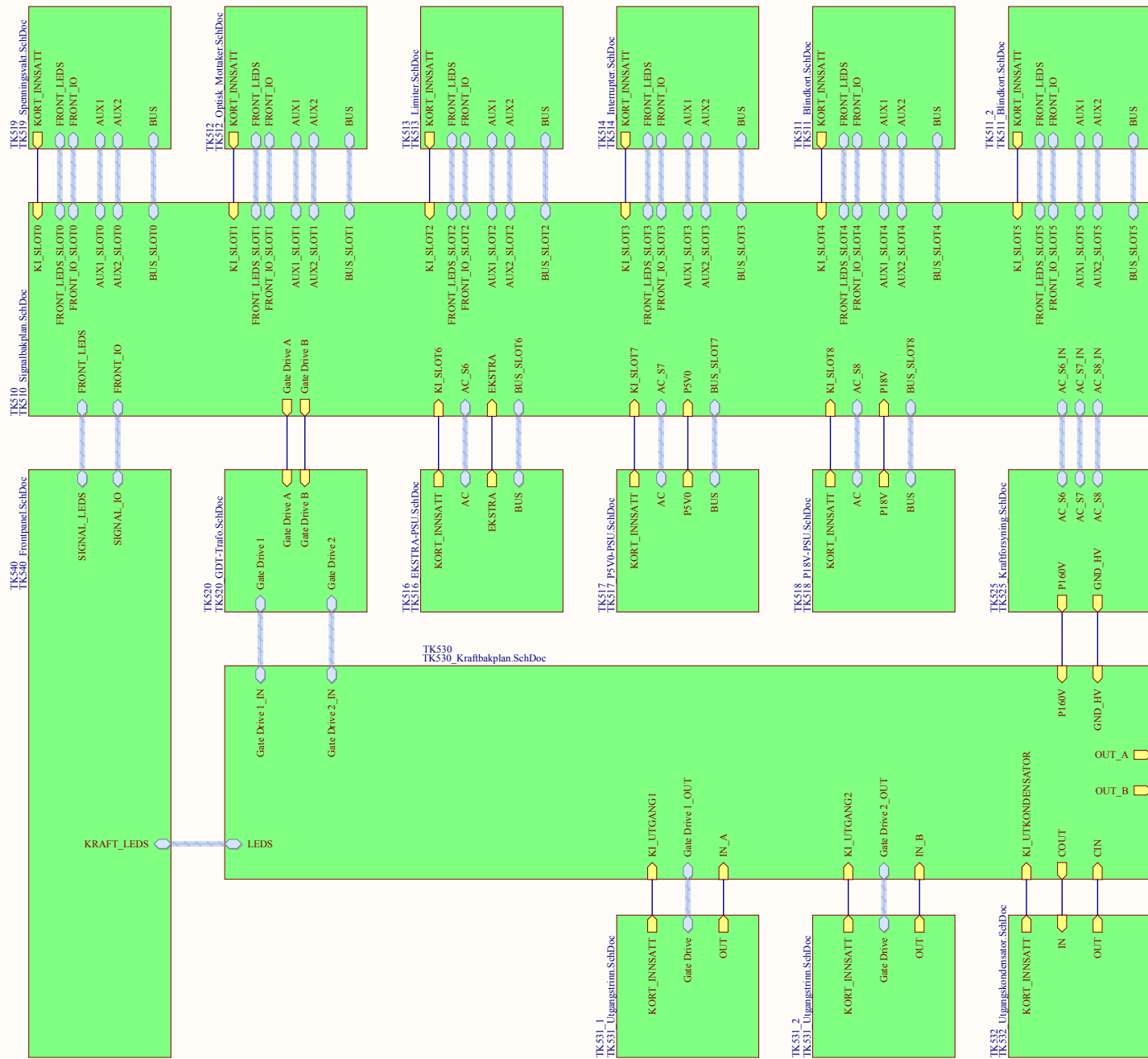
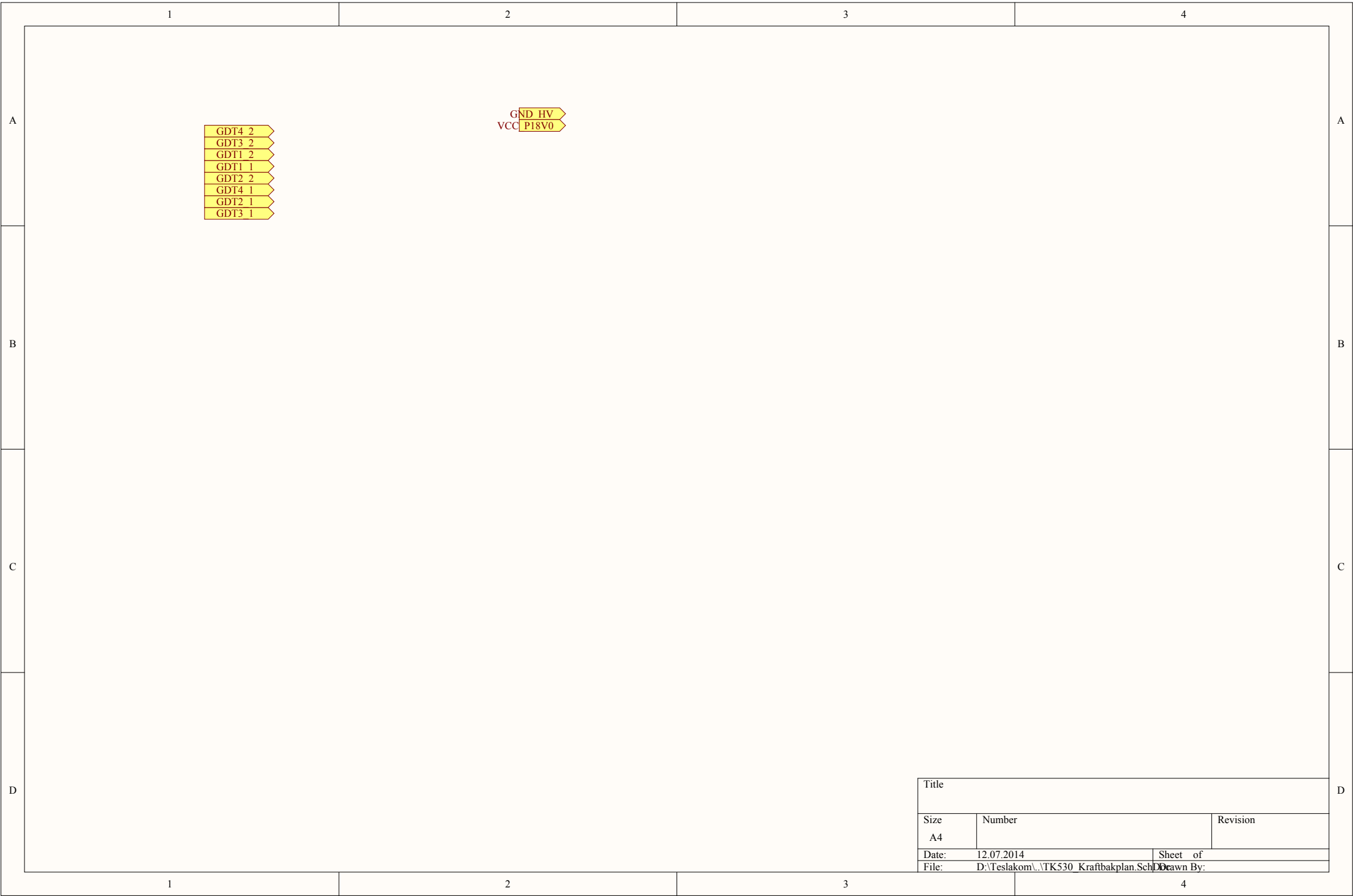


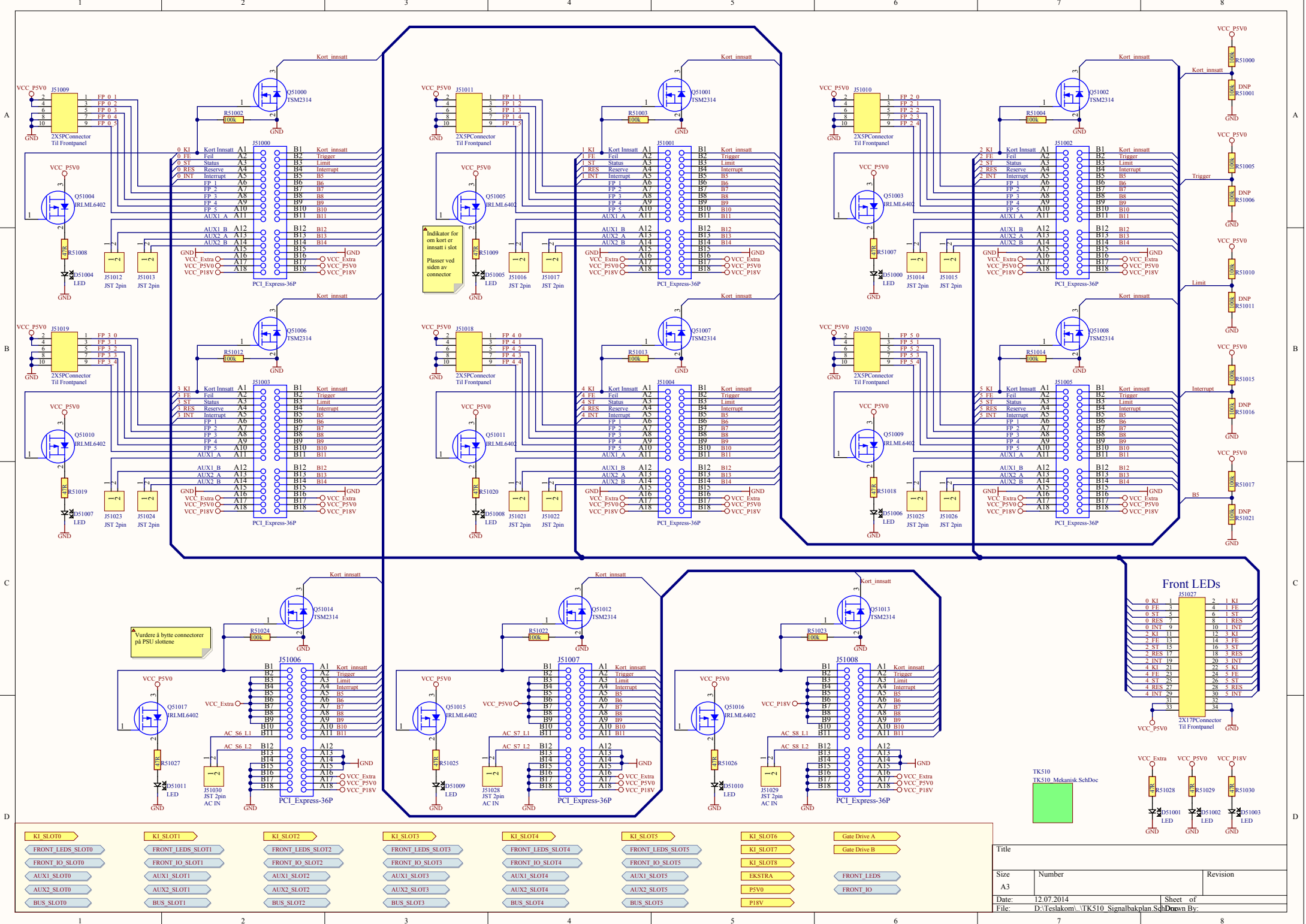
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ATMEL Norway		*			
Vestre Rosten 79		*			
N-7075 TILLER		*			
NORWAY					
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TK540_Frontpanel.SchDoc					



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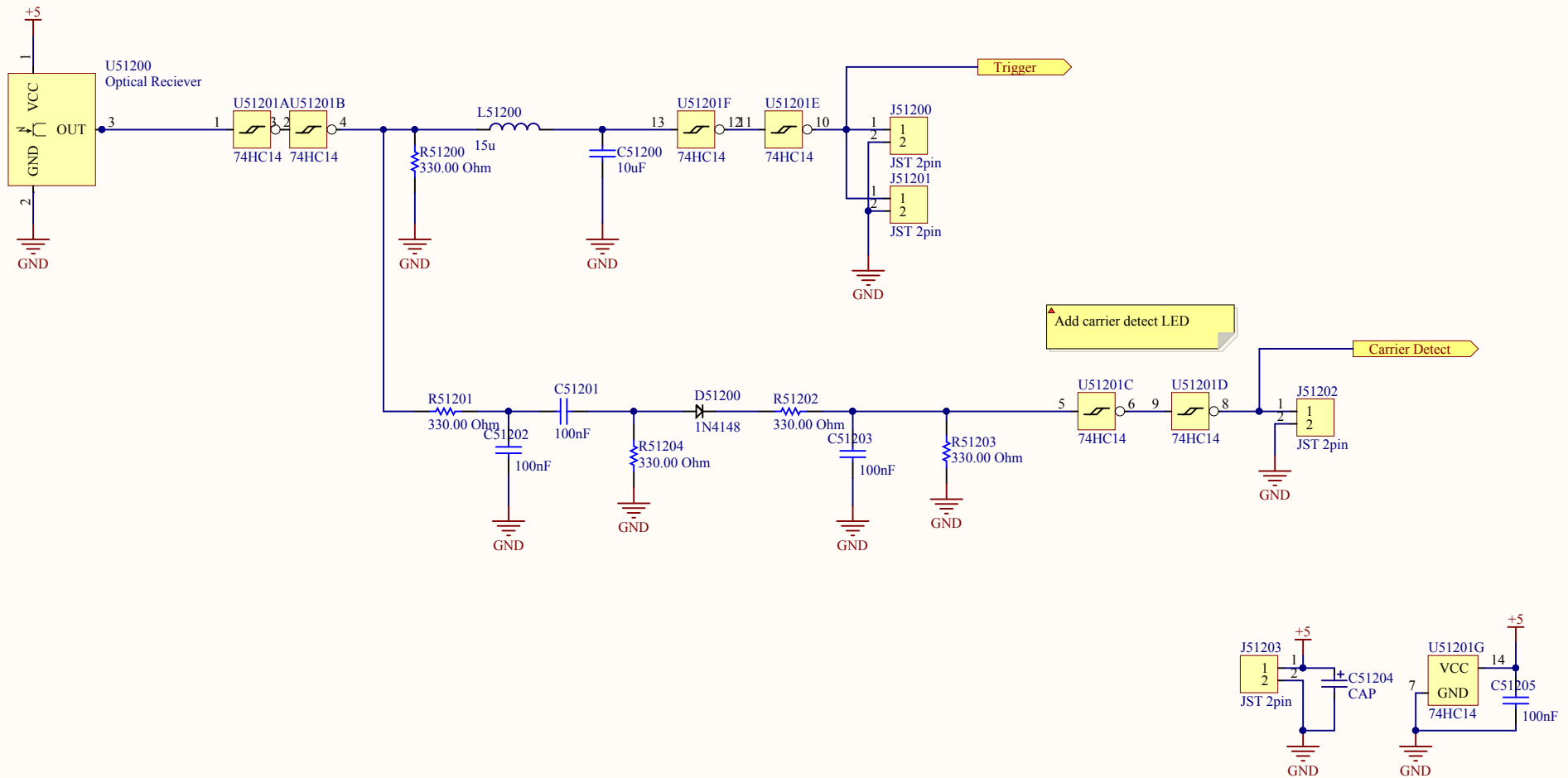




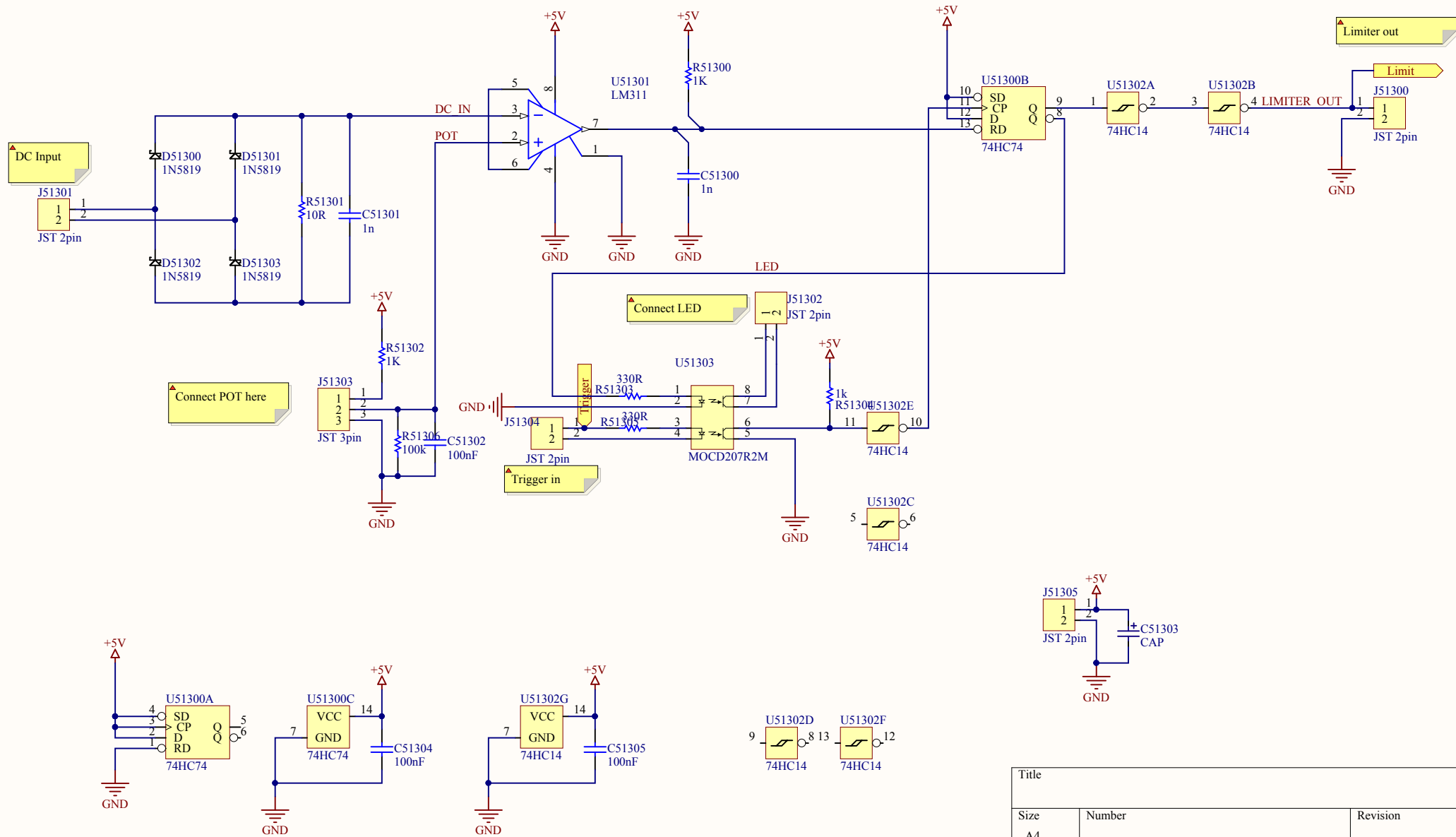
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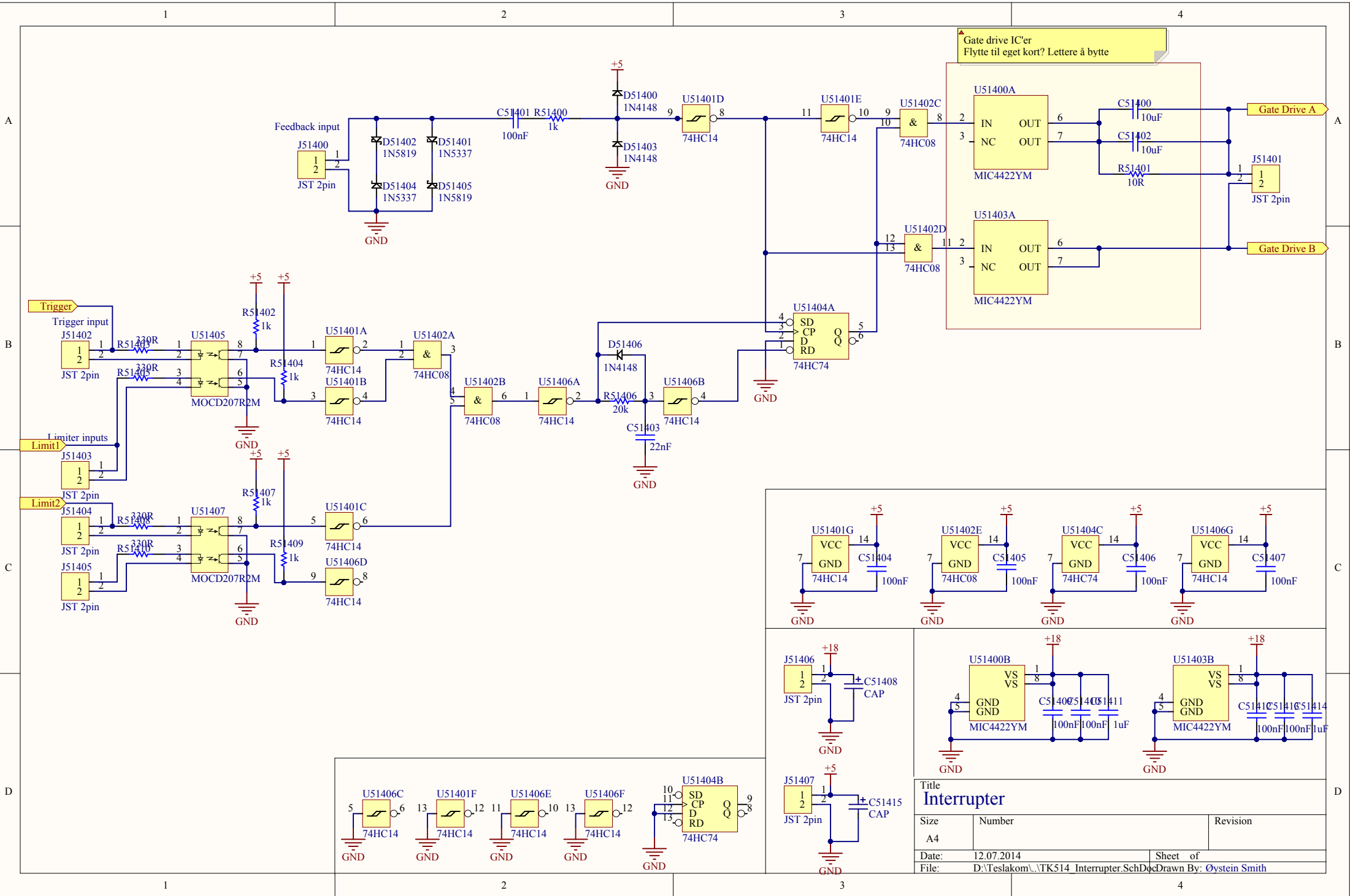
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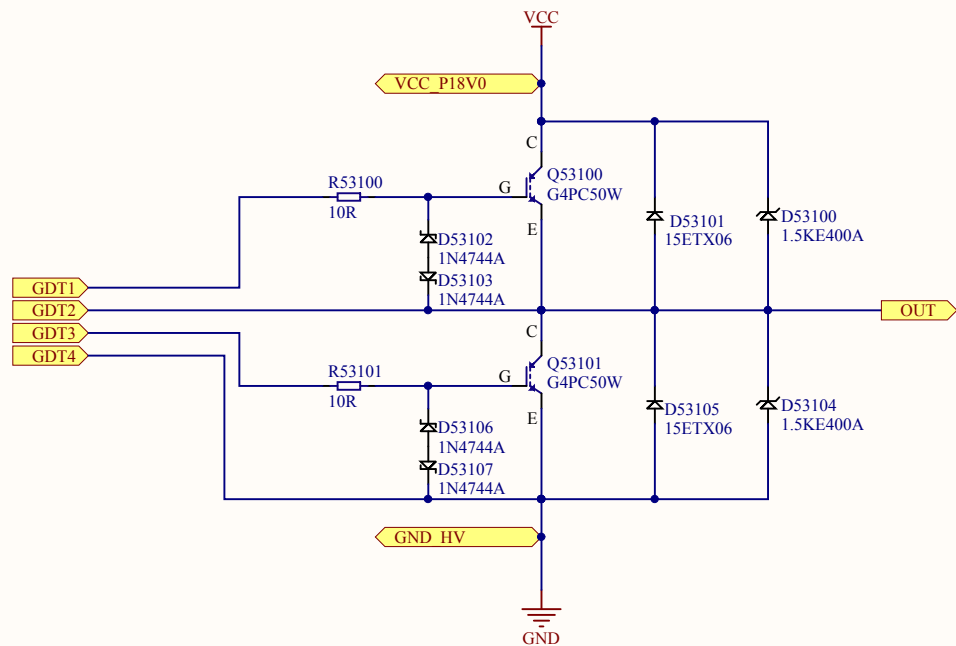
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A8

A3

Limit

Interrupt

A5

A2

B10

A9

Trigger

B11

ReserveLED

Status

B6

B14

B4

A1

B5

A7

Feil

A4

B3

A6

B8

Kort innsatt

B9

B7

B13

B12

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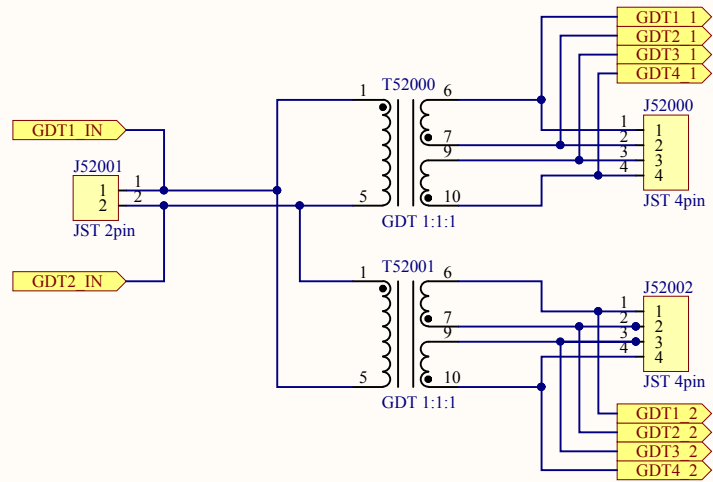
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Designator	Quantity	Value	Description
C51200, C51400, C51402	3	10uF	CAP 10uF 25V ±10% 1206 (3216 Metric) Thickness 1.9mm SMD
C51201, C51202, C51203, C51205, C51404, C51405, C51406, C51407, C51409, C51410, C51412, C51413	12	100nF	CAP 100nF 25V ±5% 0805 (2012 Metric) Thickness 1.45mm SMD
C51204, C51303, C51408, C51415	4		
C51300, C51301	2	100nF	CAP 100nF 50V ±5% 0805 (2012 Metric) Thickness 1mm SMD
C51302, C51304, C51305	3	100nF	CAP 100nF 50V ±5% 0805 (2012 Metric) Thickness 1mm SMD
C51401	1	100nF	CAP 100nF 25V ±10% 0805 (2012 Metric) Thickness 1.45mm SMD
C51403	1	22nF	CAP 22nF 25V ±5% 0805 (2012 Metric) Thickness 1.45mm SMD
C51411, C51414	2	1uF	CAP 1uF 25V ±5% 0805 (2012 Metric) Thickness 1.45mm SMD
D51000, D51001, D51002, D51003, D51004, D51005, D51006, D51007, D51008, D51009, D51010, D51011	12		
D51200, D51400, D51403, D51406	4		
D51300, D51301, D51302, D51303, D51402, D51405	6		
D51401, D51404	2		
D53100_TK531_1, D53100_TK531_2, D53104_TK531_1, D53104_TK531_2	4		
D53101_TK531_1, D53101_TK531_2, D53105_TK531_1, D53105_TK531_2	4		
D53102_TK531_1, D53102_TK531_2, D53103_TK531_1, D53103_TK531_2, D53106_TK531_1, D53106_TK531_2, D53107_TK531_1, D53107_TK531_2	8		
J51000, J51001, J51002, J51003, J51004, J51005, J51006, J51007, J51008	9		Board-to-Board Connector, PTH, Vertical, Pitch 1.00mm, 36-Position
J51009, J51010, J51011, J51018, J51019, J51020	6		
J51012, J51013, J51014, J51015, J51016, J51017, J51021, J51022, J51023, J51024, J51025, J51026	12		
J51027	1		
J51028, J51029, J51030	3		
J51200, J51201, J51202, J51203, J51300, J51301, J51302, J51304, J51305, J51400, J51401, J51402, J51403, J51404, J51405, J51406, J51407, J52001	18		
J51303	1		
J52000, J52002	2		
L51200	1	15u	
M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18	18		
Q51000, Q51001, Q51002, Q51006, Q51007, Q51008, Q51012, Q51013, Q51014	9		
Q51003, Q51004, Q51005, Q51009, Q51010, Q51011, Q51015, Q51016, Q51017	9		
Q53100_TK531_1, Q53100_TK531_2, Q53101_TK531_1, Q53101_TK531_2	4		
R51000, R51001, R51005, R51006, R51010, R51011, R51015, R51016, R51017, R51021	10		
R51002, R51003, R51004, R51012, R51013, R51014, R51022, R51023, R51024	9		
R51007, R51008, R51009, R51018, R51019, R51020, R51025, R51026, R51027, R51028, R51029, R51030	12		
R51200, R51201, R51202, R51203, R51204	5	330.00 Ohm	330R 0.125W 5% 0805 (2012 Metric) SMD
R51300, R51302	2	1K	330R 0.125W 5% 0805 (2012 Metric) SMD
R51301	1	10R	330R 0.125W 5% 0805 (2012 Metric) SMD
R51303, R51305, R51405, R51408, R51410	5	330R	330R 0.125W 5% 0805 (2012 Metric) SMD
R51304, R51402, R51404, R51407, R51409	5	1k	1K 0.125W 5% 0805 (2012 Metric) SMD
R51306	1	100k	330R 0.125W 5% 0805 (2012 Metric) SMD
R51400	1	1k	1K 0.125W 1% 0805 (2012 Metric) SMD
R51401	1	10R	10R 0.125W 5% 0805 (2012 Metric) SMD
R51403	1	330R	330R 0.125W 5% 0805 (2012 Metric) SMD
R51406	1	20k	20K 0.125W 1% 0805 (2012 Metric) SMD
R53100_TK531_1, R53100_TK531_2, R53101_TK531_1, R53101_TK531_2	4	10R	
T52000, T52001	2		
U51200	1		
U51201, U51302, U51401, U51406	4		
U51300, U51404	2		
U51301	1		
U51303, U51405, U51407	3		
U51400, U51403	2		
U51402	1		