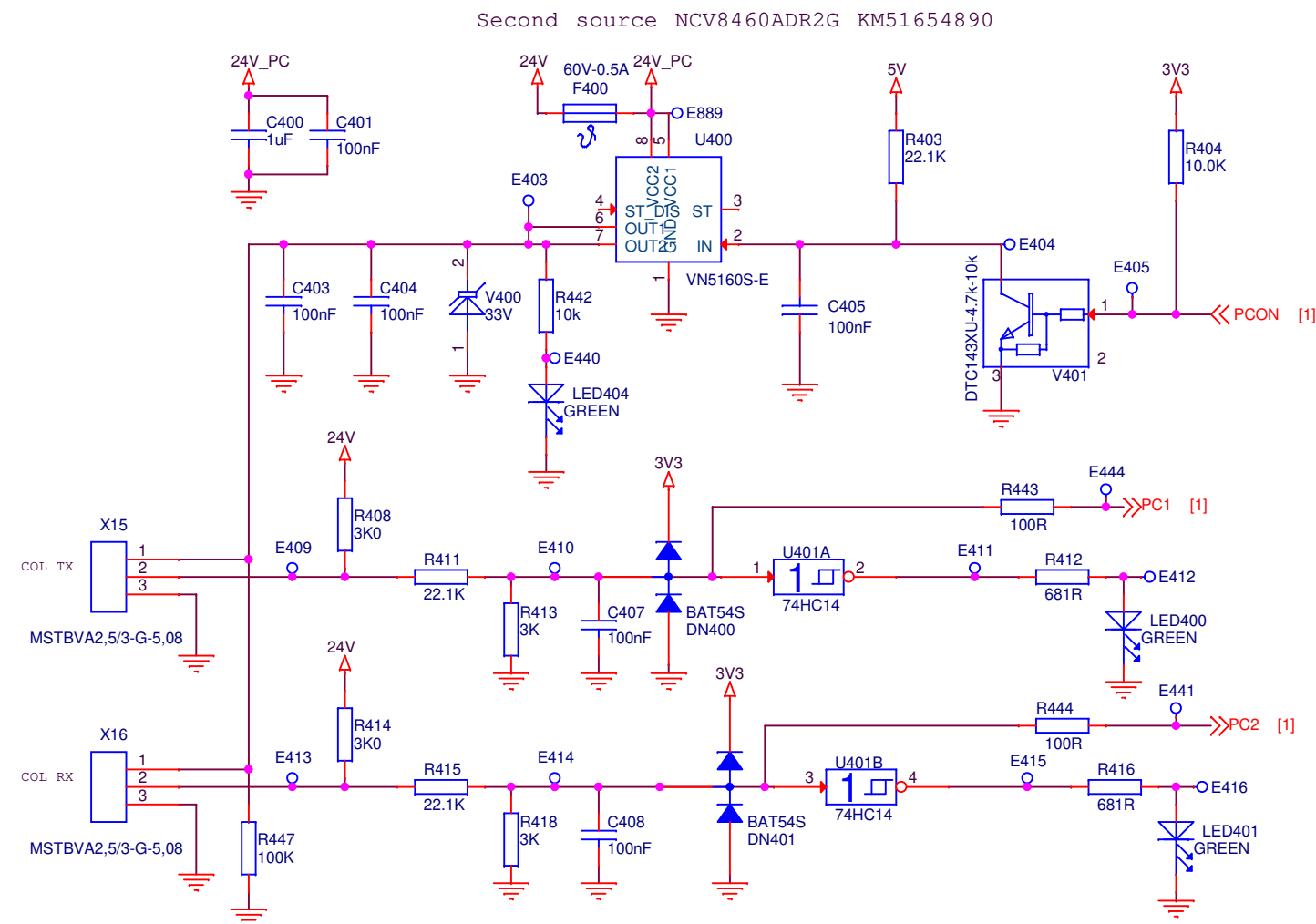
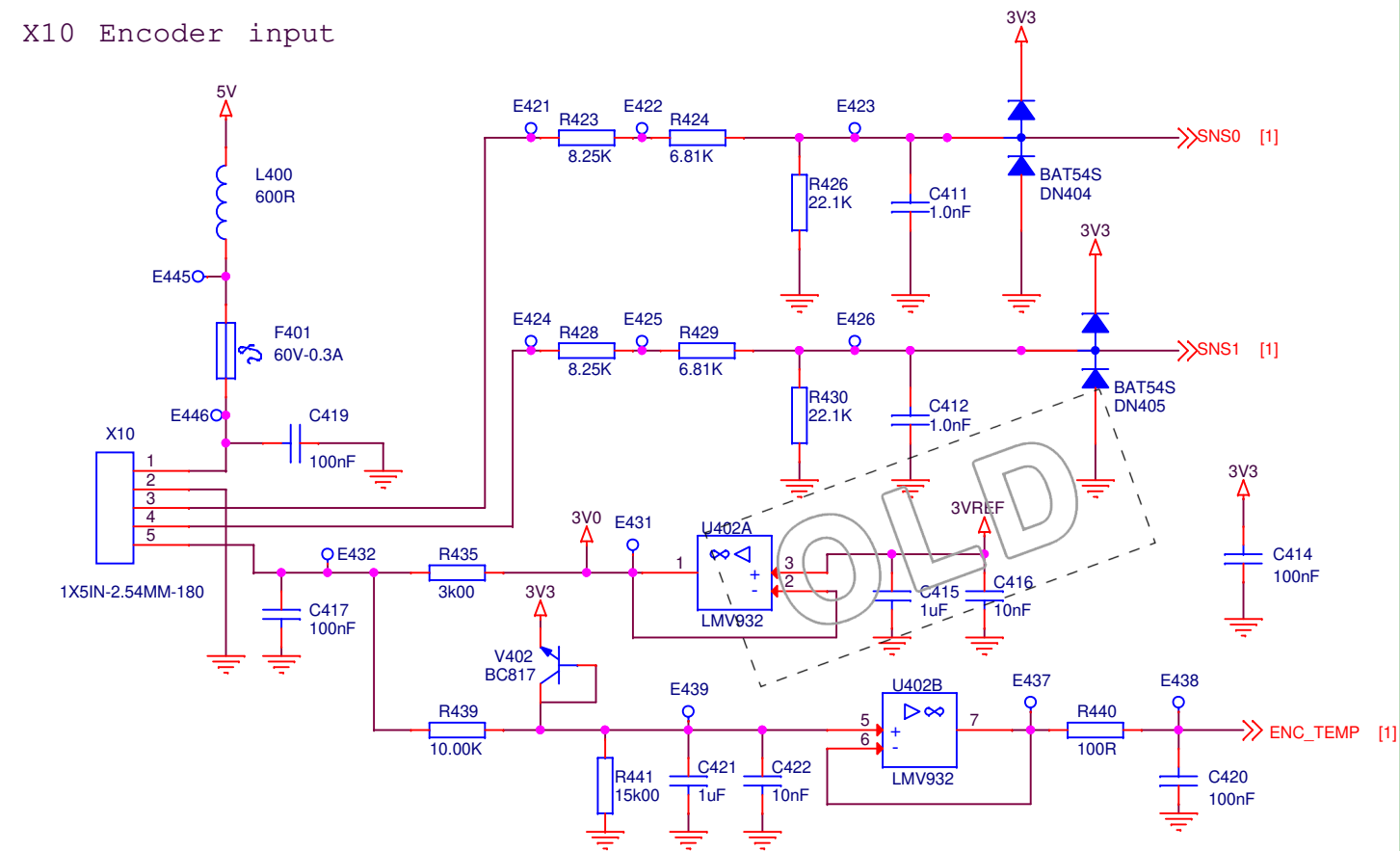


				Designed by Simo Ojanen		Checked by Uvaraj Gajendran		Language EN			
				Dept ETTE		Date 5.5.2021		Approved by Joel Cardenas		Comp Family Codes AMD	
B MC changed, BOOT1 removed. R101 pull-up added.				5.5.21		SO		UG			
A.2 G02 Eeprom changed as not assembled				22.1.21		S.Ojanen					
Issue Change description				Date		Des. by		Appr. by			
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Sales ref no.						Drawing no. 51572813D02		Issue B		Page 1 of 8	

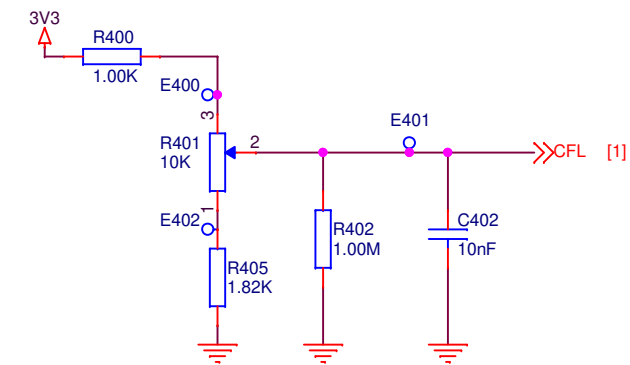
X15, X16 Photocell inputs



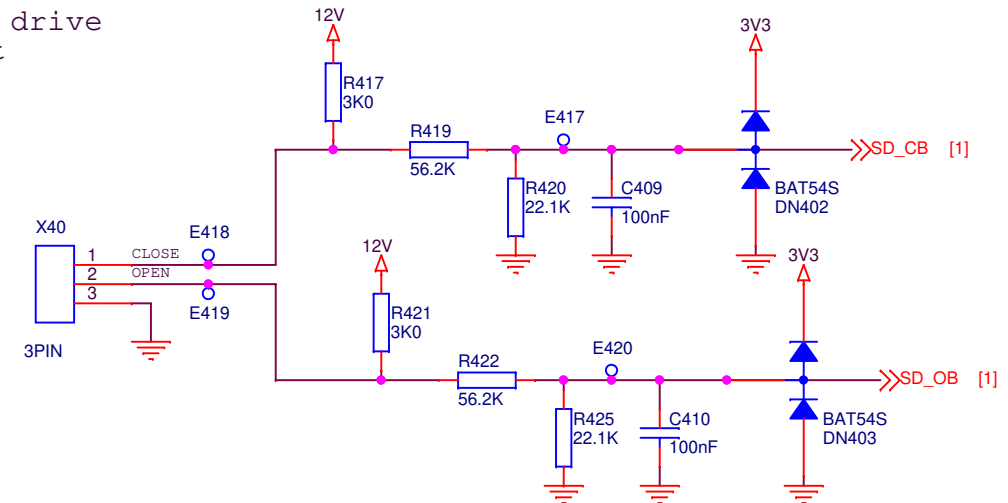
X10 Encoder input



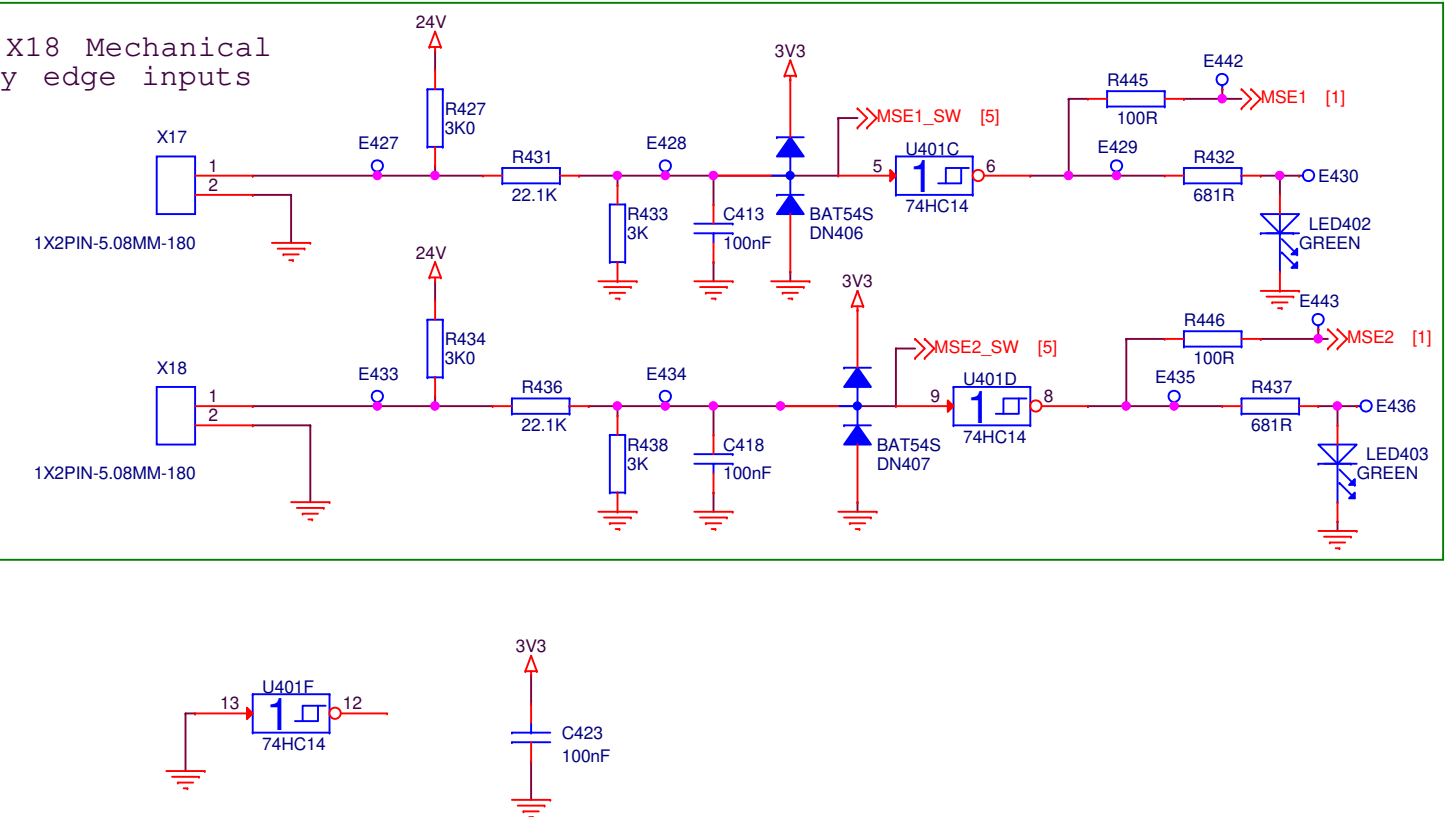
Close force
potentiometer




X40 Service drive
button input



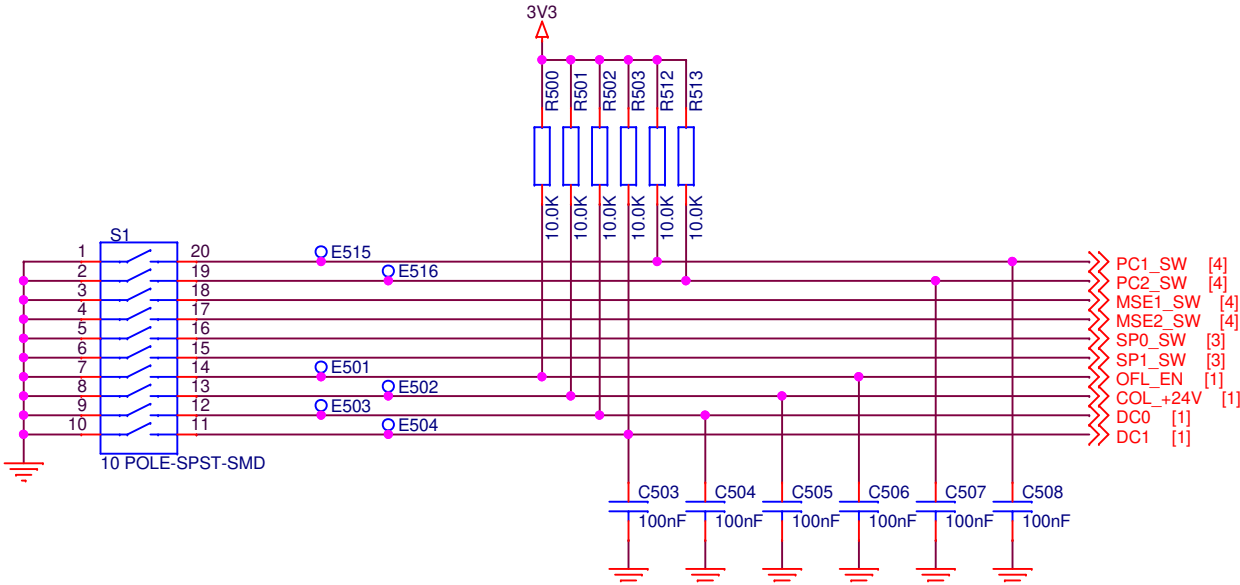
X17, X18 Mechanical safety edge inputs



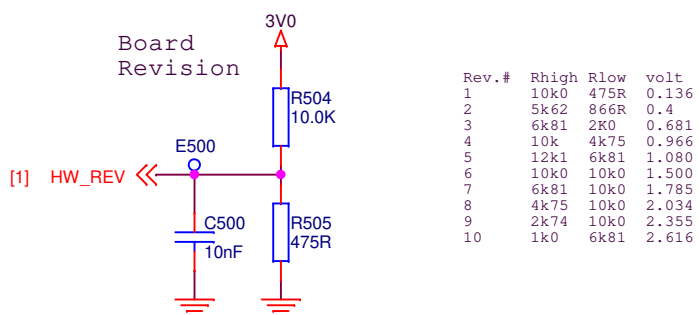
G01

					Designed by	Simo Ojanen		Checked by	Uvaraj Gajendran		Language	EN	
					Dept	ETTE		Date	5.5.2021		Approved by	Joel Cardenas	
B	R447 pull down added.				5.5.21	SO	UG	AMD Drive D200 Circuit Diagram					
A	Open force circuit deleted				11.12.20	S.Ojanen							
Issue Change description					Date	Des. by		Appr. by		I/O interfaces			
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							51572813D02		B		4 of 8		

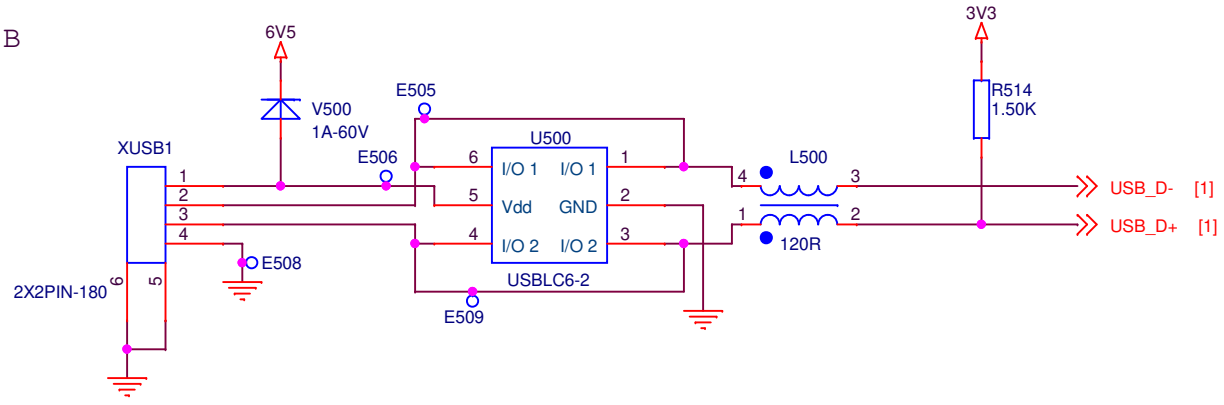
S1 DIP Switch



Board Revision

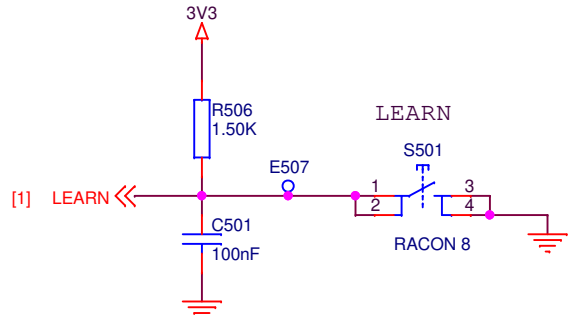


USB type B

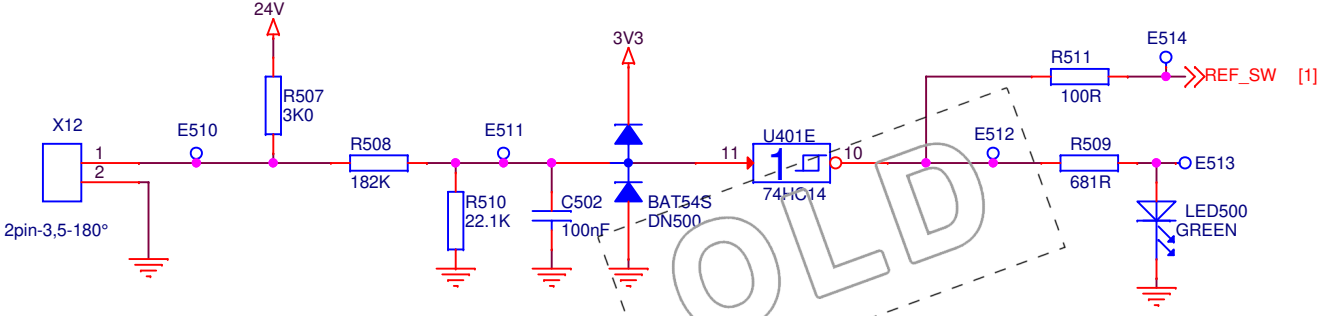


USB is differential data. Route on top layer only.
Layer 2 ground. Line width 0,3mm, spacing 0,3mm

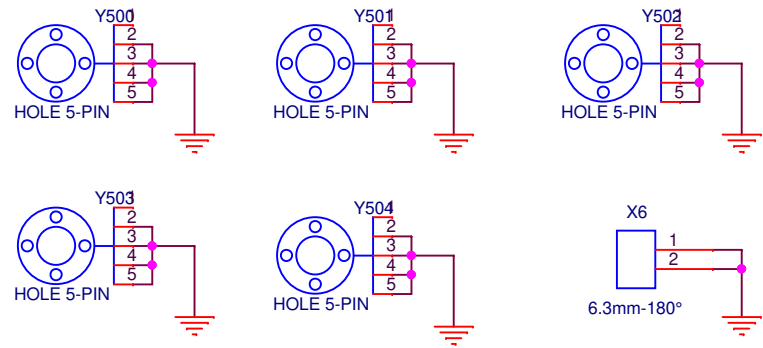
Learn button



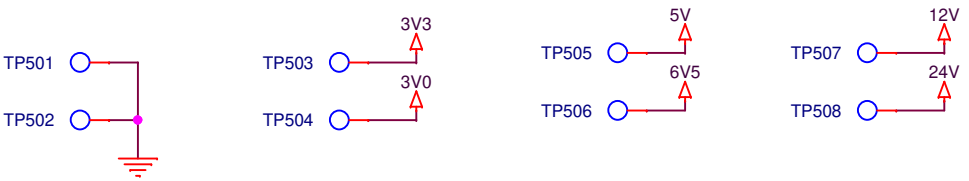
X12 Reference switch input



X6 PE connection. Mounting holes.



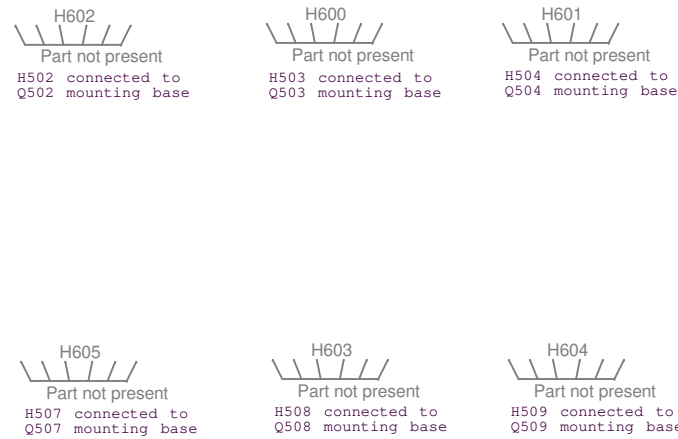
Test point hooks for R&D



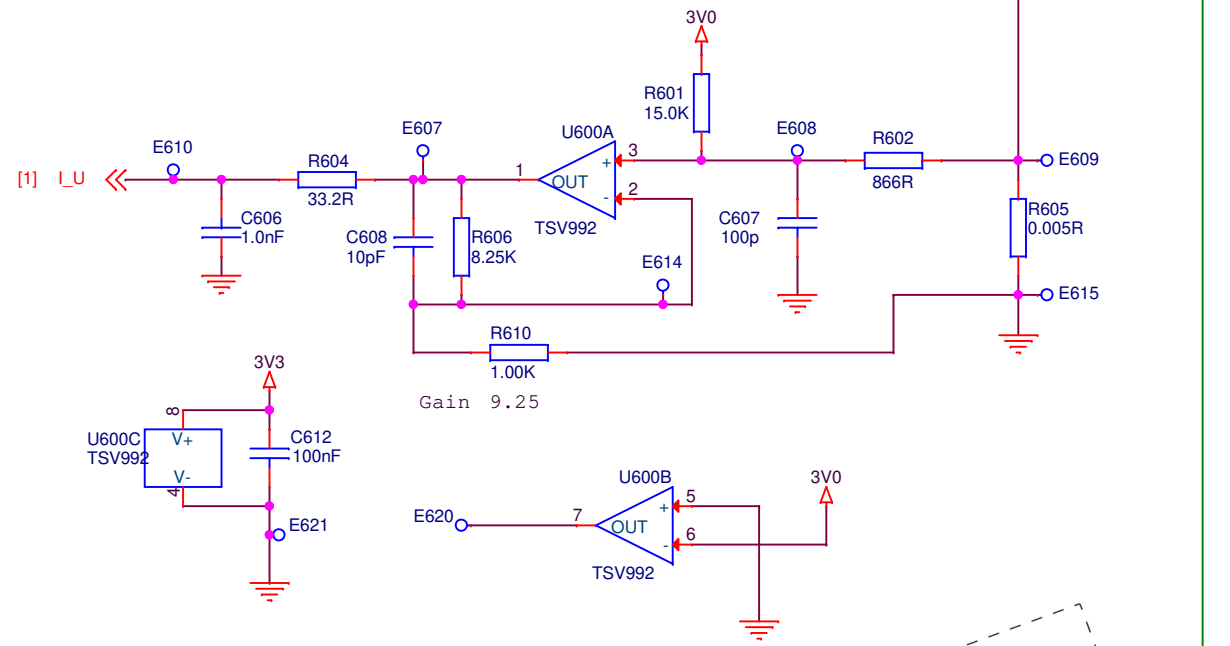
G01

Designed by Simo Ojanen				Checked by Uvaraj Gajendran				Language EN			
Dept ETTE				Date 5.5.2021				Comp Family Codes AMD			
A R514 added				11.12.20 S.Ojanen				AMD Drive D200 Circuit Diagram			
Issue Change description				Date Des. by Appr. by				I/O interfaces			
Sales ref no.				Drawing no. 51572813D02				Issue B			
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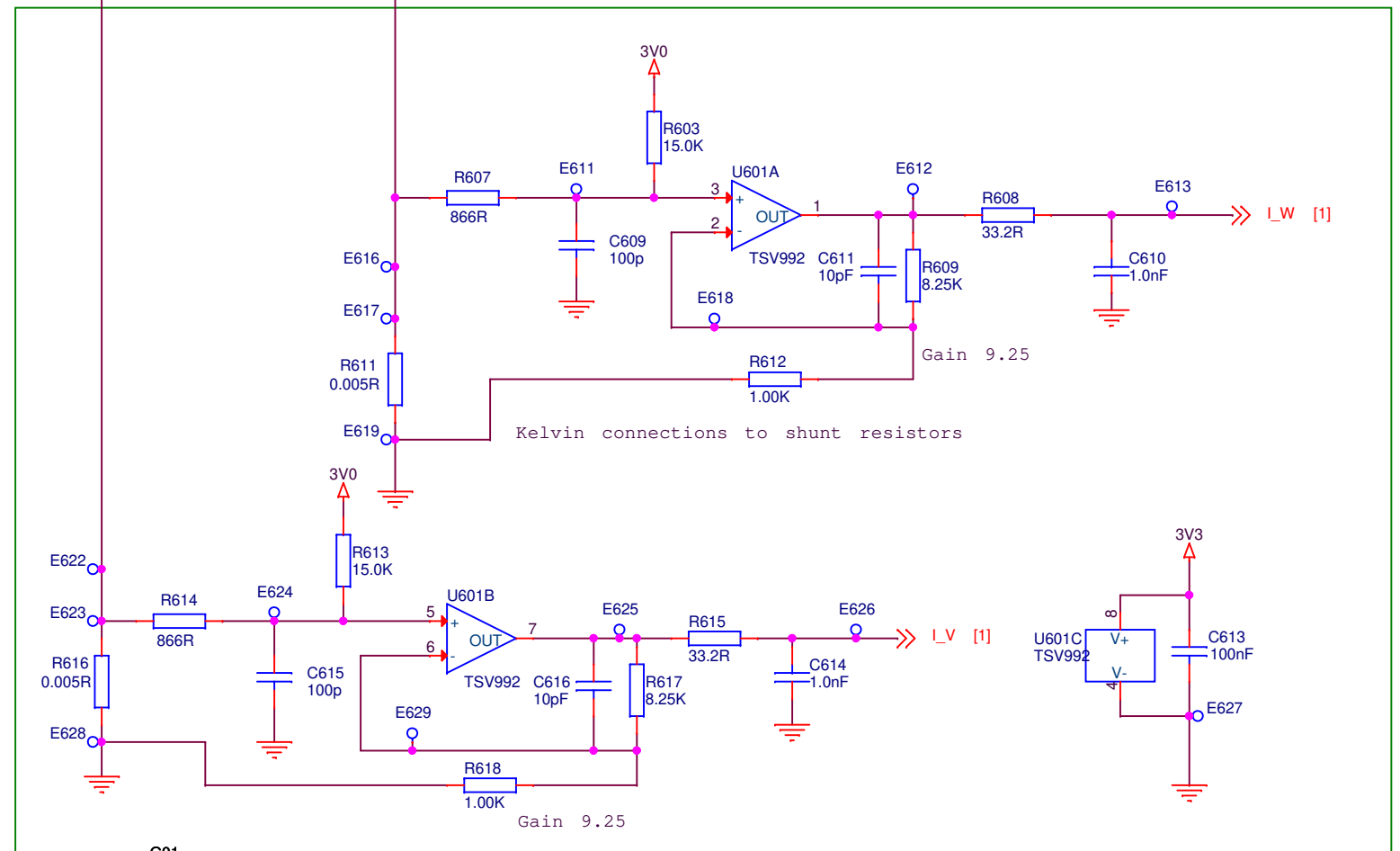
Optional motor bridge heat sinks



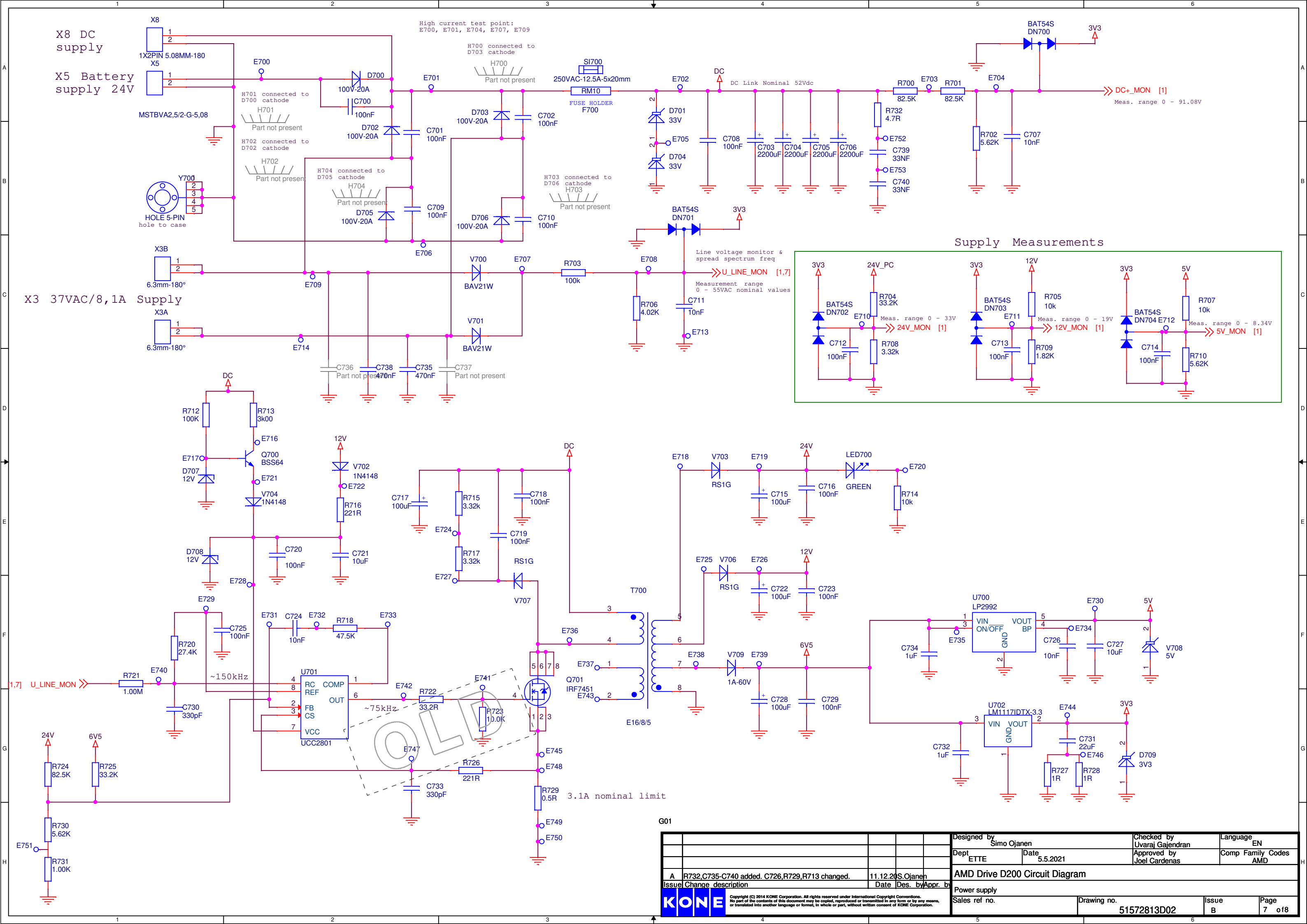
Motor current measurement I_U



Motor current measurement I_V & I_W



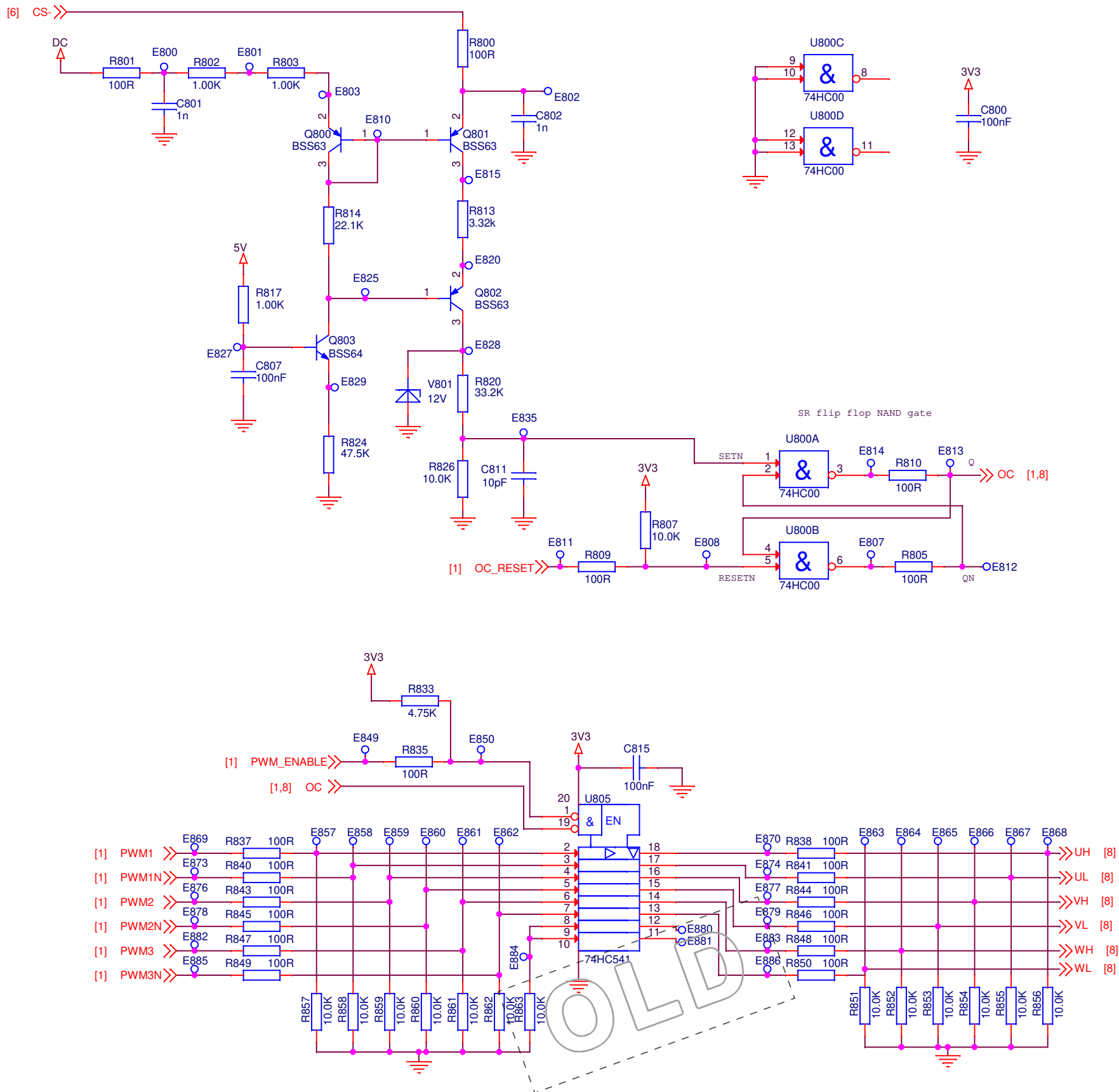
				Designed by Simo Ojanen		Checked by Uvaraj Gajendran		Language EN							
				Dept ETTE		Date 5.5.2021		Approved by Joel Cardenas		Comp Family Codes AMD					
				AMD Drive D200 Circuit Diagram											
Issue Change description				Date Des. by		Appr. by		Inverter							
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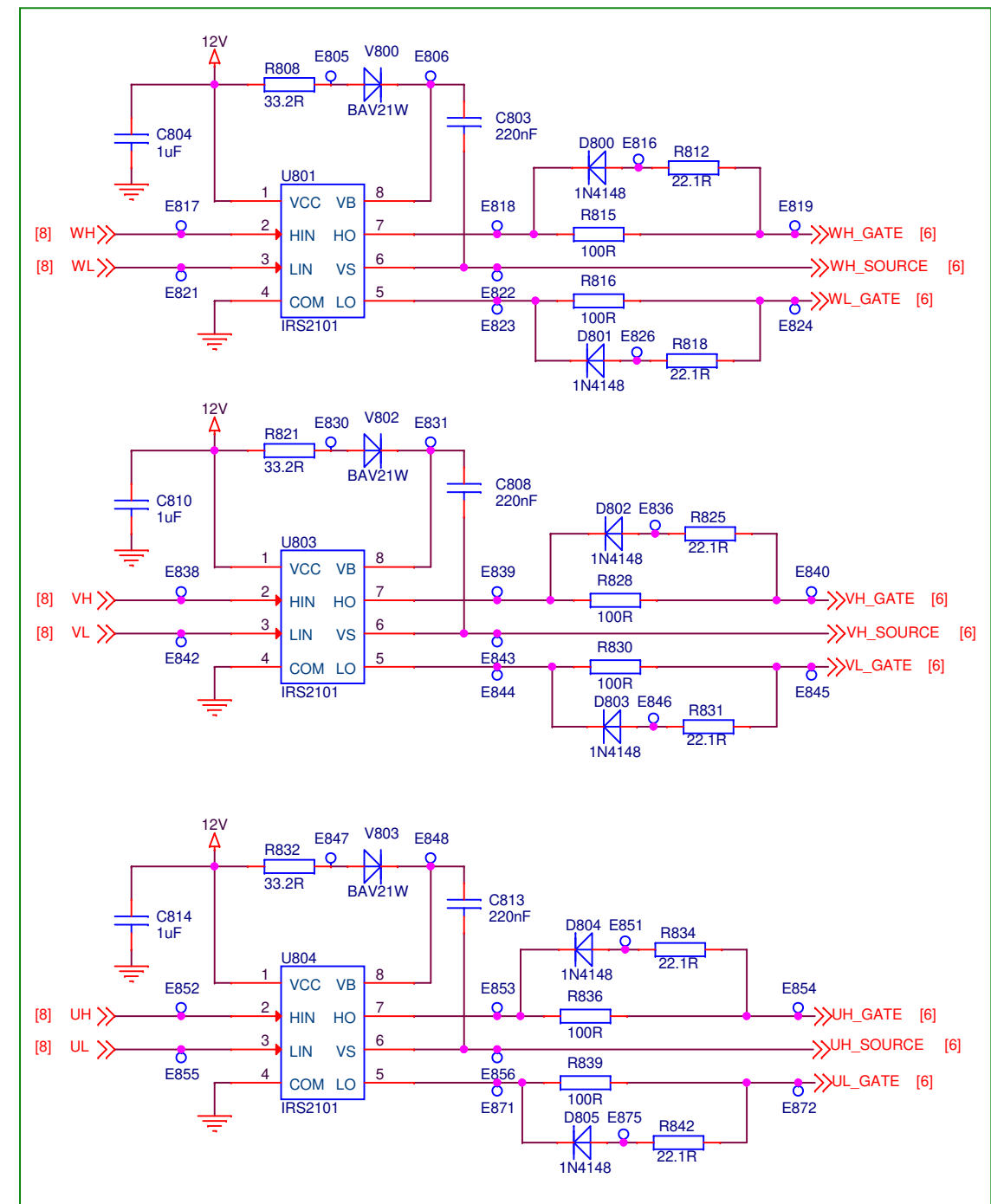
G01

						Designed by Simo Ojanen	Checked by Uvaraj Gajendran	Language EN
						Dept ETTE	Date 5.5.2021	Comp Family Codes AMD
A	R732,C735-C740 added. C726,R729,R713 changed.					11.12.20	AMD Drive D200 Circuit Diagram	
Issue Change description				Date	Des. by	Appr. by		
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Short circuit protection
Overcurrent detection level 33A



Gate drivers



G01

						Designed by Simo Ojanen	Checked by Uvaraj Gajendran	Language EN	
						Dept ETTE	Date 5.5.2021	Approved by Joel Cardenas	Comp Family Codes AMD
A Over current circuit changed.						11.12.2018			S.Ojanen
Issue Change description						Date			Des. by
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						Gate drivers			
Sales ref no.						Drawing no.		Issue	Page
						51572813D02		B	8 of 8

A Over current circuit changed.

Issue Change description

11.12.20 S.Ojanen

Date Des. by Appr. by



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