

AC INPUT & PFC SECTION

HS2

HOT

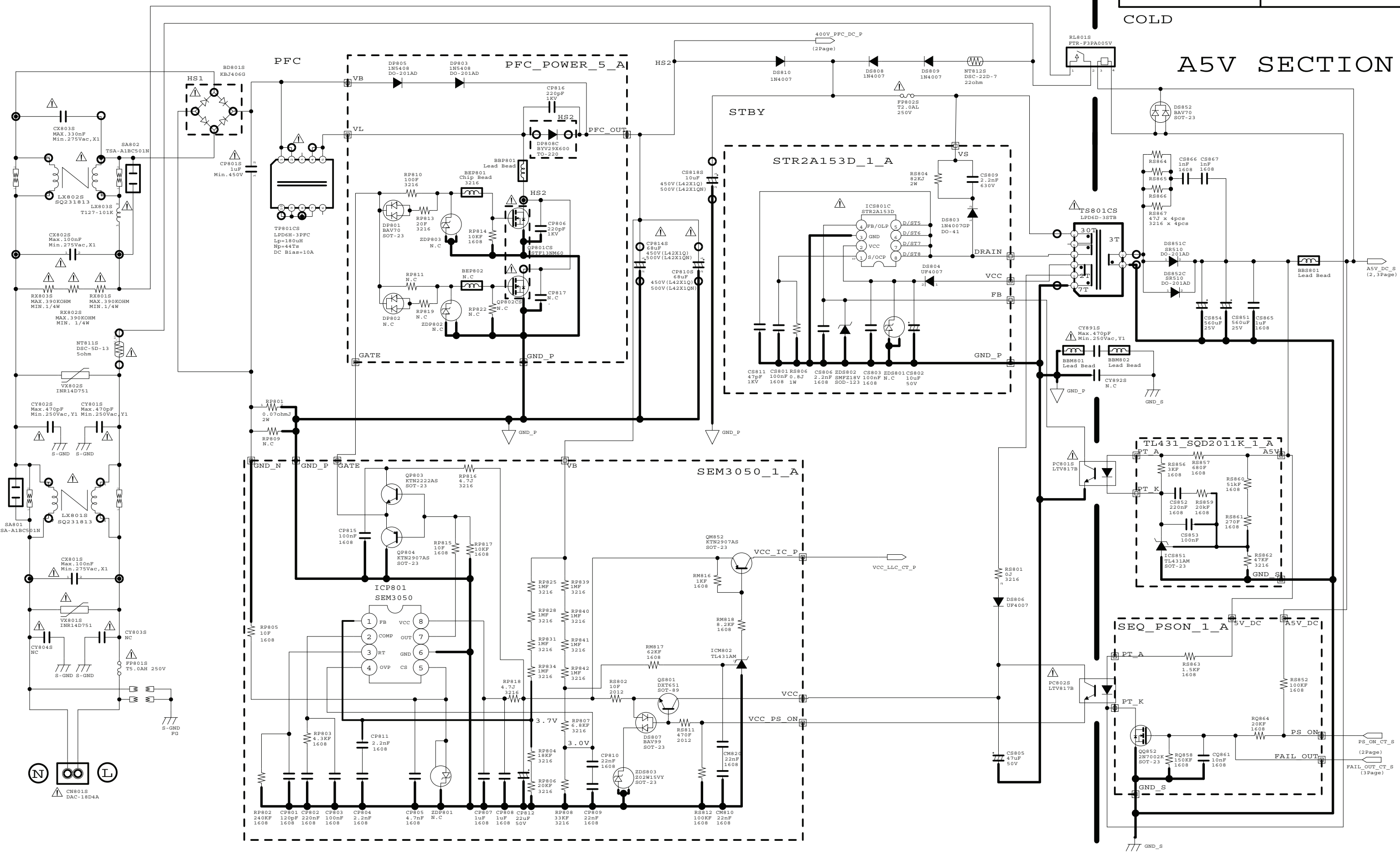
COLD

PAGE REVISION

SHEET NUMBER

1 of 4

A5V SECTION



NOTE * N.C : No Connection

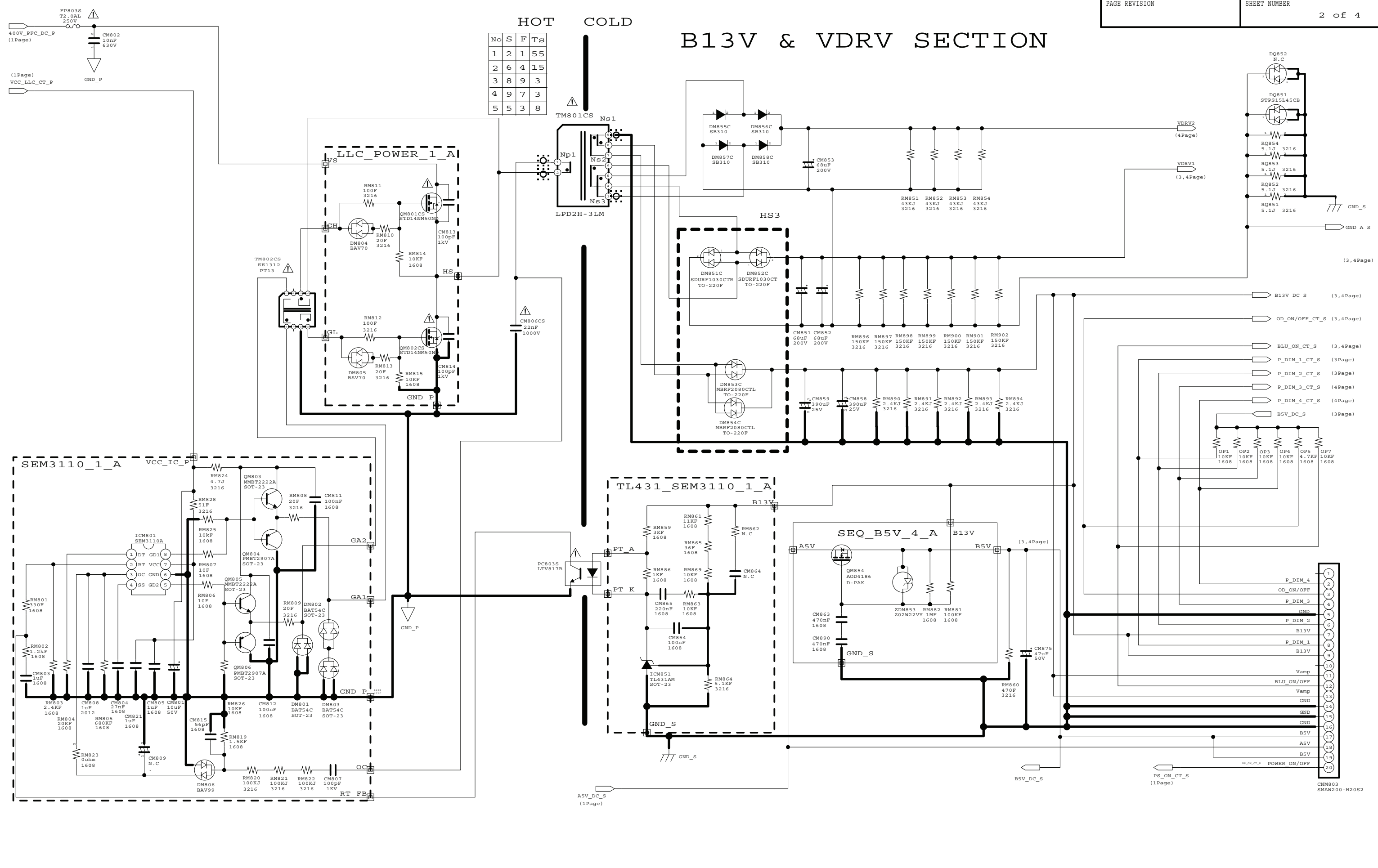


USER	SAMSUNG ELECTRONICS	DATE	13.03.16
MODEL NAME	L42X1Q_DSM L42X1QN_DSM	SCALE	DRAWN H. J. KIM
PDM NUMBER	BN44-00622A BN44-00622C	REVISION 42X1Q (R.D) 42X1QN (R.B)	CHECKED N. J. PARK
		CommonScore	APPROVED S. H. KIM

HOT COLD

No	S	F	Ts
1	2	1	55
2	6	4	15
3	8	9	3
4	9	7	3
5	5	3	8

B13V & VDRV SECTION

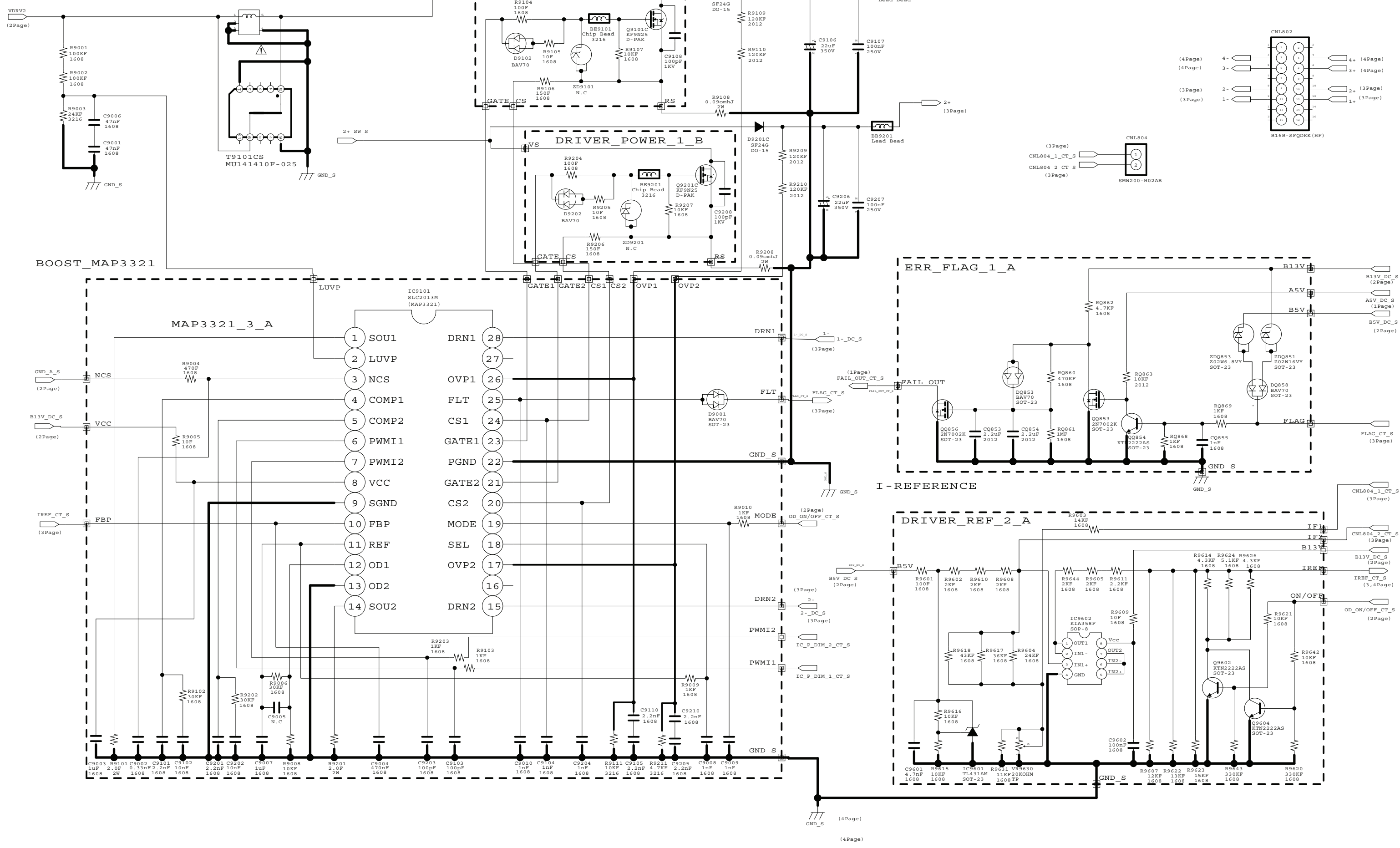


NOTE * N.C : No Connection



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MODEL NAME	L42X1Q_DSM L42X1QN_DSM	SCALE	DRAWN	H. J. KIM
PDM NUMBER	BN44-00622A BN44-00622C	REVISION	CHECKED	N. J. PARK
		42X1Q (R.D) 42X1QN (R.B)	LEVEL	APPROVED

LED DRIVER SECTION



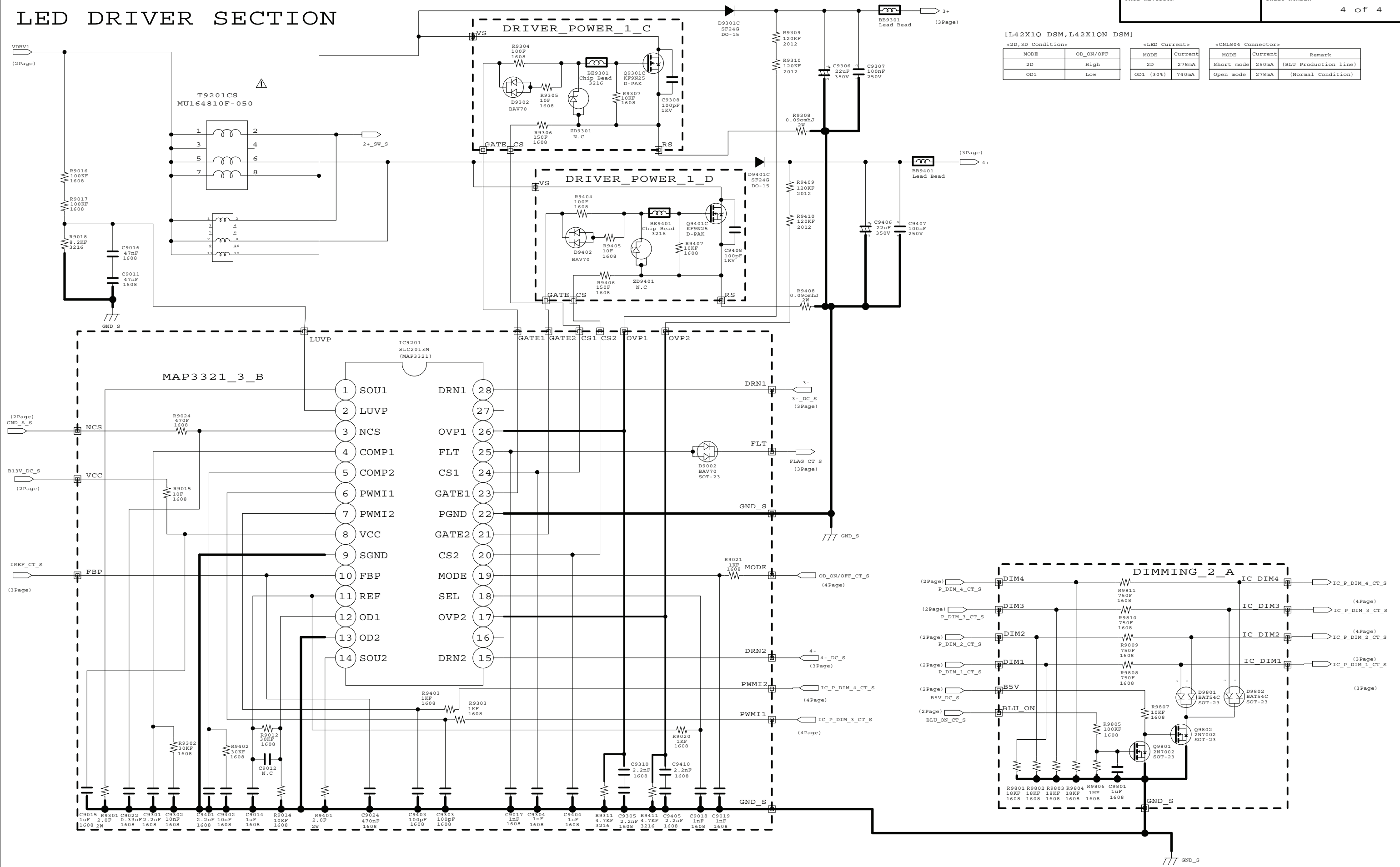
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D	I	A	TH	ICT	FT#1	B/1	FT#2	R/F



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PDM NUMBER	BN44-00622A BN44-00622C	REVISION	42X1Q (R.D) 42X1QN (R.B)	CHECKED N. J. PARK
		LEVEL		APPROVED S. H. KIM

LED DRIVER SECTION



[L42X1Q_DSM, L42X1QN_DSM]

<2D,3D Condition>		<LED Current>		<CNL804 Connector>	
MODE	OD_ON/OFF	MODE	Current	MODE	Current
2D	High	2D	278mA	Short mode	250mA (BLU Production line)
OD1	Low	OD1 (30%)	740mA	Open mode	278mA (Normal Condition)

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PDM NUMBER	BN44-00622A BN44-00622C	LEVEL	CHECKED	H. J. KIM N. J. PARK
			APPROVED	S. H. KIM