

<u>Inputs</u>		<u>Outputs</u>	
<u>Pin No.- Source</u>		<u>Pin No.- Designation</u>	
27	- V0---19	29	B0---19
28	- V20--39	30	B20--39
33	+ V0---19	52	- D20--39
34	+ V20--39	53	+ D20--39
37	J56	58	- D0---19
38	J21, J22, (See note 1)	59	+ D0---19
39	J23, J24, (See note 1)	64	- X20--39
40	J57	65	+ X20--39
41	N6	66	Parity 2 out. (See note 3).
42	- Z6	70	- X0---19
43	N1	71	+ X0---19
44	- I20--39	72	Parity 1 out, (See note 3).
45	+ I20--39		
46	N2		
47	N3		
48	+ Z6		
49	- Z5		
50	- I0---19	25	D0---19
51	+ I0---19	26	D20--39
54	+ G2	31	X0---19
55	+ Z5	32	X20--39
56	- W (See note 2)		
57	+ W (See note 2)		
60	- G2		
61	Parity in 1. (See note 3).		
62	- F20--39		
63	+ F20--39		
67	Parity in 2, (See note 3)		
68	- F0---19		
69	+ F0---19		

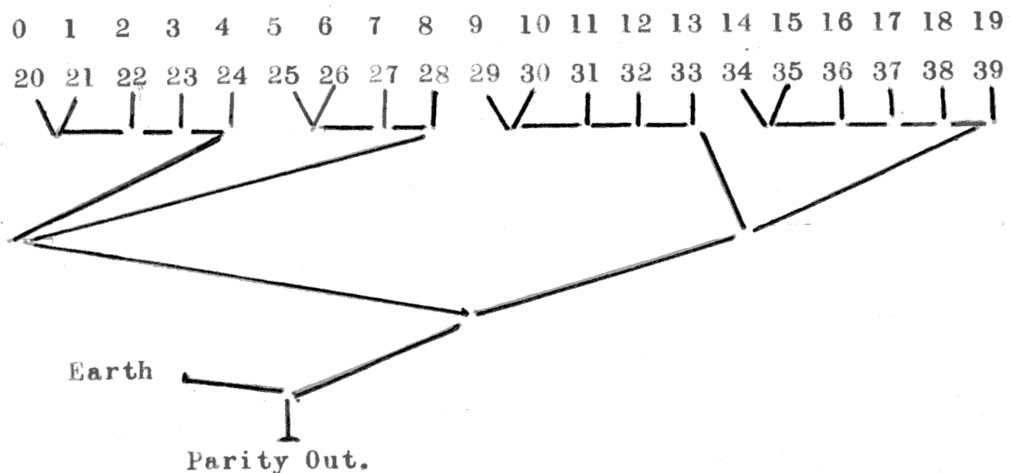
Neon Outputs.NOTES

1. a) J21 is connected to pin 38 digits 0/20 to 8/28
J22 is connected to pin 38 digits 9/29 to 19/39
- b) J23 is connected to pin 39 digits 0/20 to 8/28
J24 is connected to pin 39 digits 9/29 to 19/39
2. +w₁₁ to +w₁₉ are connected to pin 57, digits 0 to 8 and 11 to 19
- w₁₁ to -w₁₉ are connected to pin 56, digits 0 to 8 and 11 to 19
+ w₉ and +w₁₀ are connected to pin 57, digits 9 and 10
- w₉ and -w₁₀ are connected to pin 56, digits 9 and 10
3. For Parity Circuit connectins see Sheet 2.

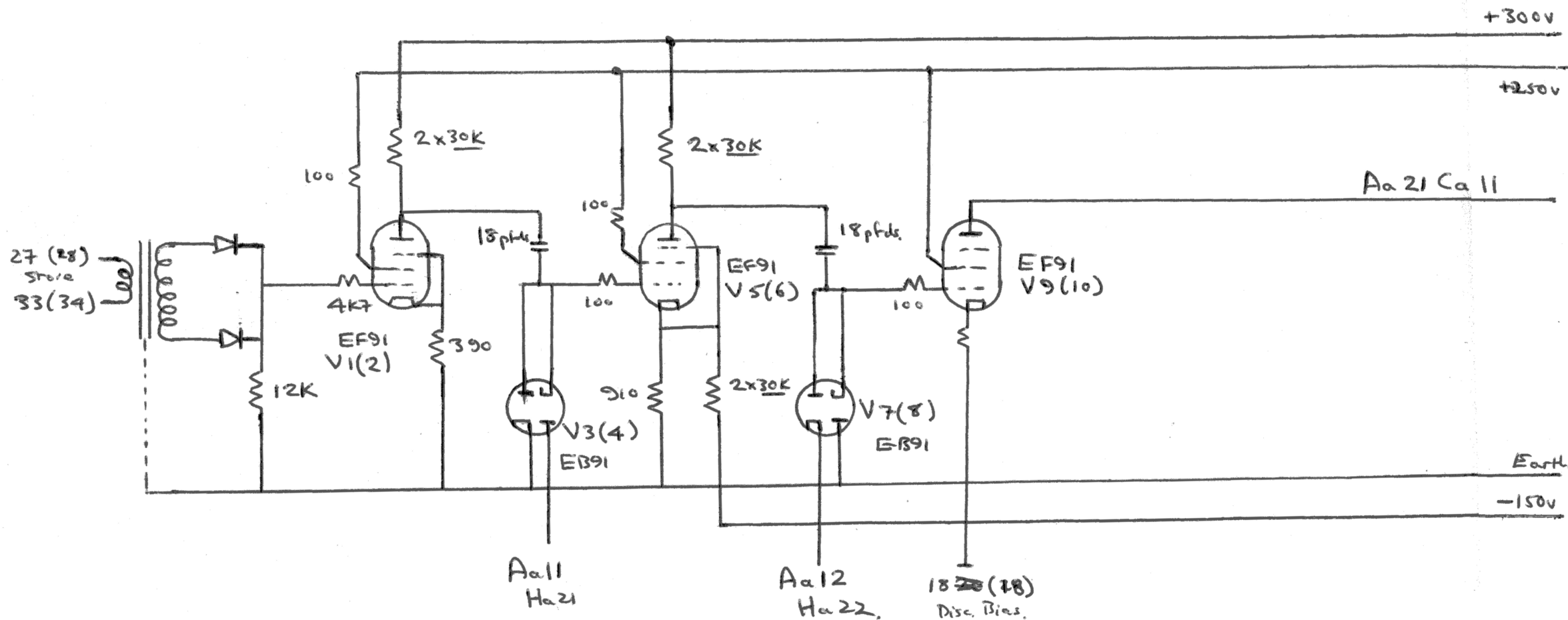
CHASSIS III.

Sheet 2..

Chassis No.	Designation.		Source.	
	Pin 72	Pin 66	Pin 67	Pin 61
0	0	0-8	0-4	5-8
1	1	0-1	1	0
2	2	0-2	2	0-1
3	3	0-3	3	0-2
4	4	0-4	4	0-3
5	5	Parity out	Earth	0-19
6	6	5-6	6	5
7	7	5-7	7	5-6
8	8	5-8	8	5-7
9	9	0-19	0-8	9-19
10	10	9-10	10	9
11	11	9-11	11	9-10
12	12	9-12	12	9-11
13	13	9-13	13	9-12
14	14	9-19	14-19	9-13
15	15	14-15	15	14
16	16	14-16	16	14-15
17	17	14-17	17	14-16
18	18	14-18	18	14-17
19	19	14-19	19	14-18



M(L)



Input Transformer.

Spiral Core - Permalloy 'D' 1" O.D.
(STC. WP 2696)
Insulated 1/2" wide P.V.C. Tape.

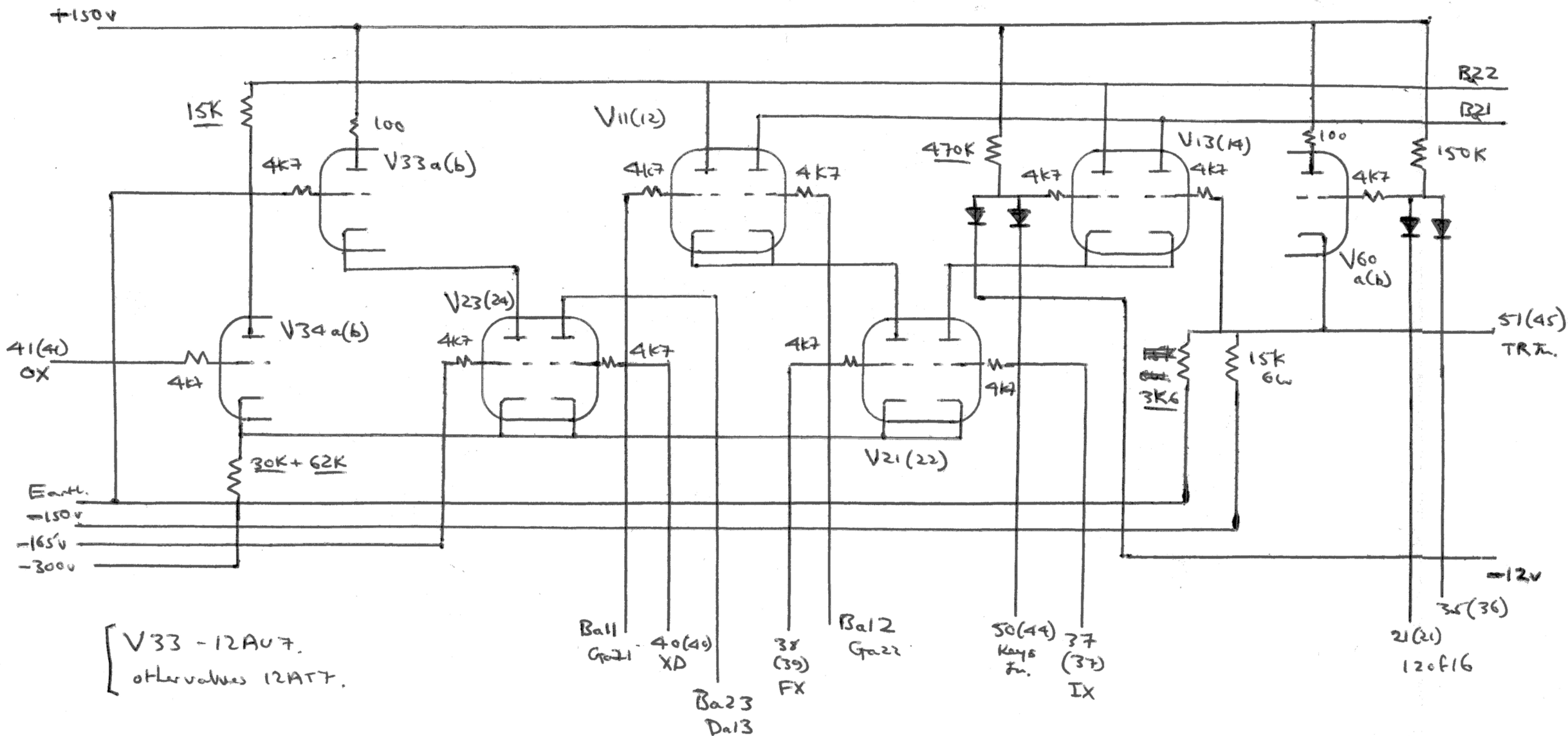
Secondary 365WG En. Cu. Wire. 70 + 70 Turns
Primary 7/40 Screened P.V.C. Flax } 7 Turns.
P.V.C. Sheathed

Both Windings equally distributed.

CHASSIS 3 - Store Amplifier.

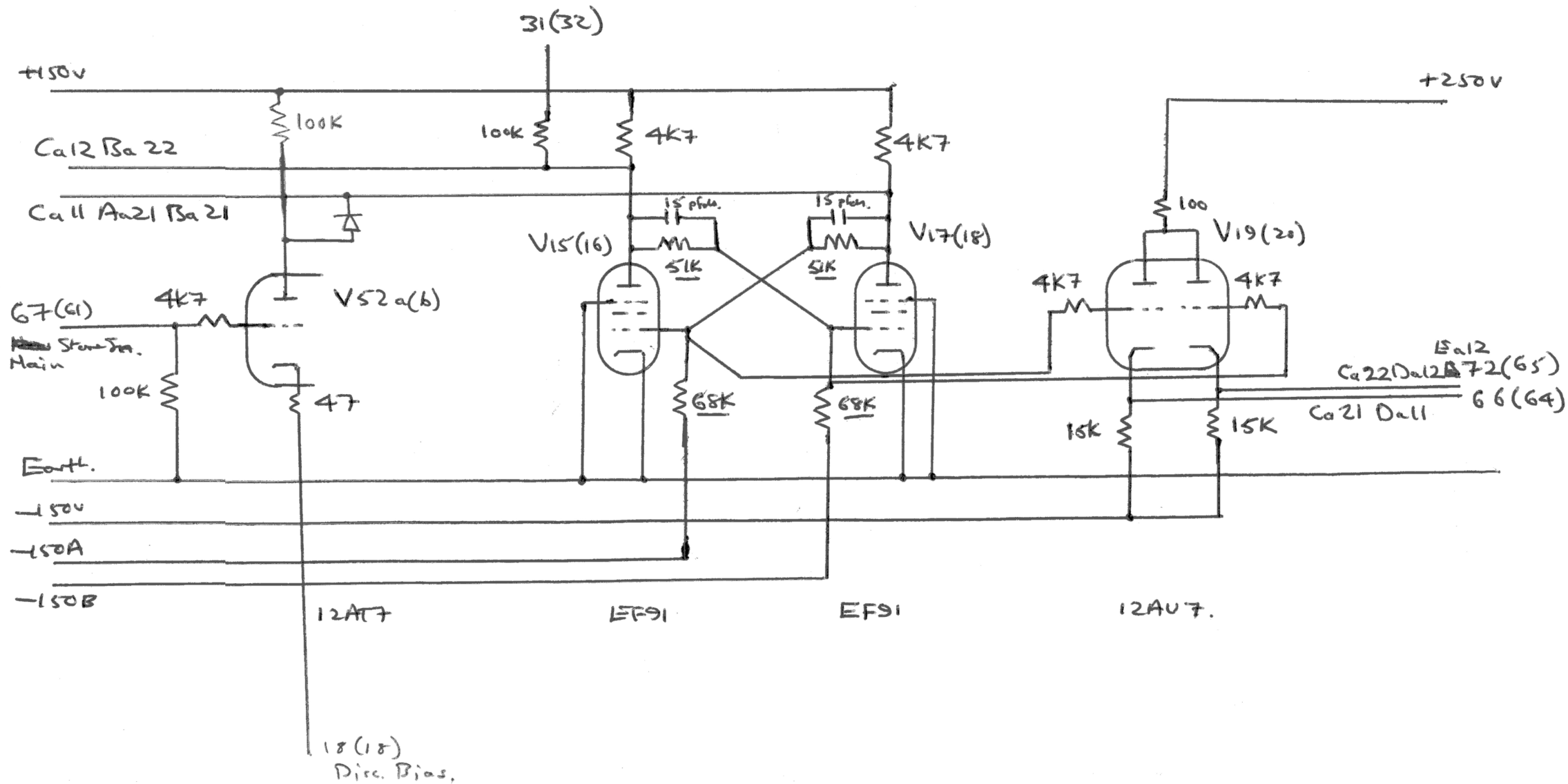
Aa

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CHASSIS 3 - Inputs to X.

Ba

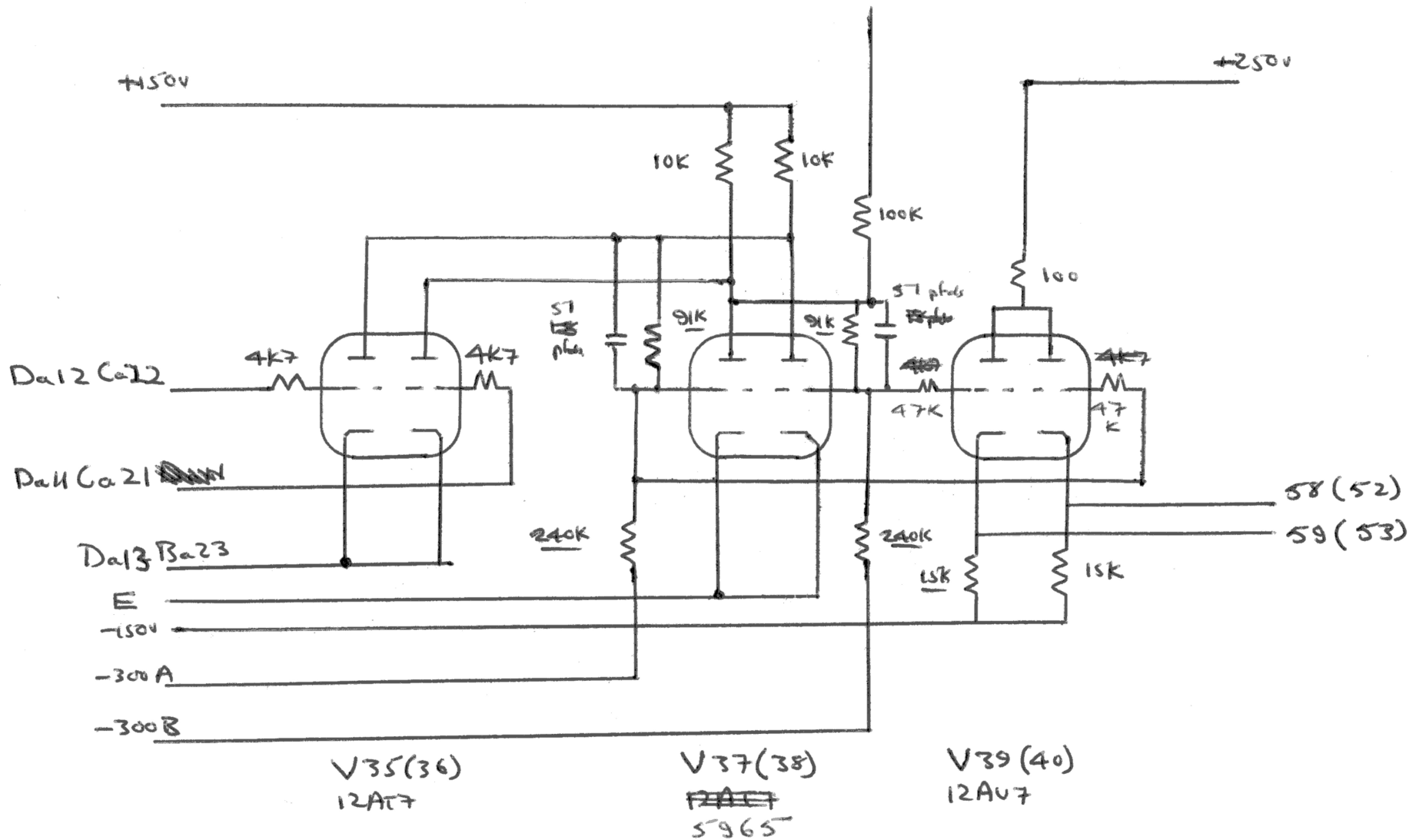
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CHASSIS 3 - 'X' Flip-Flop.

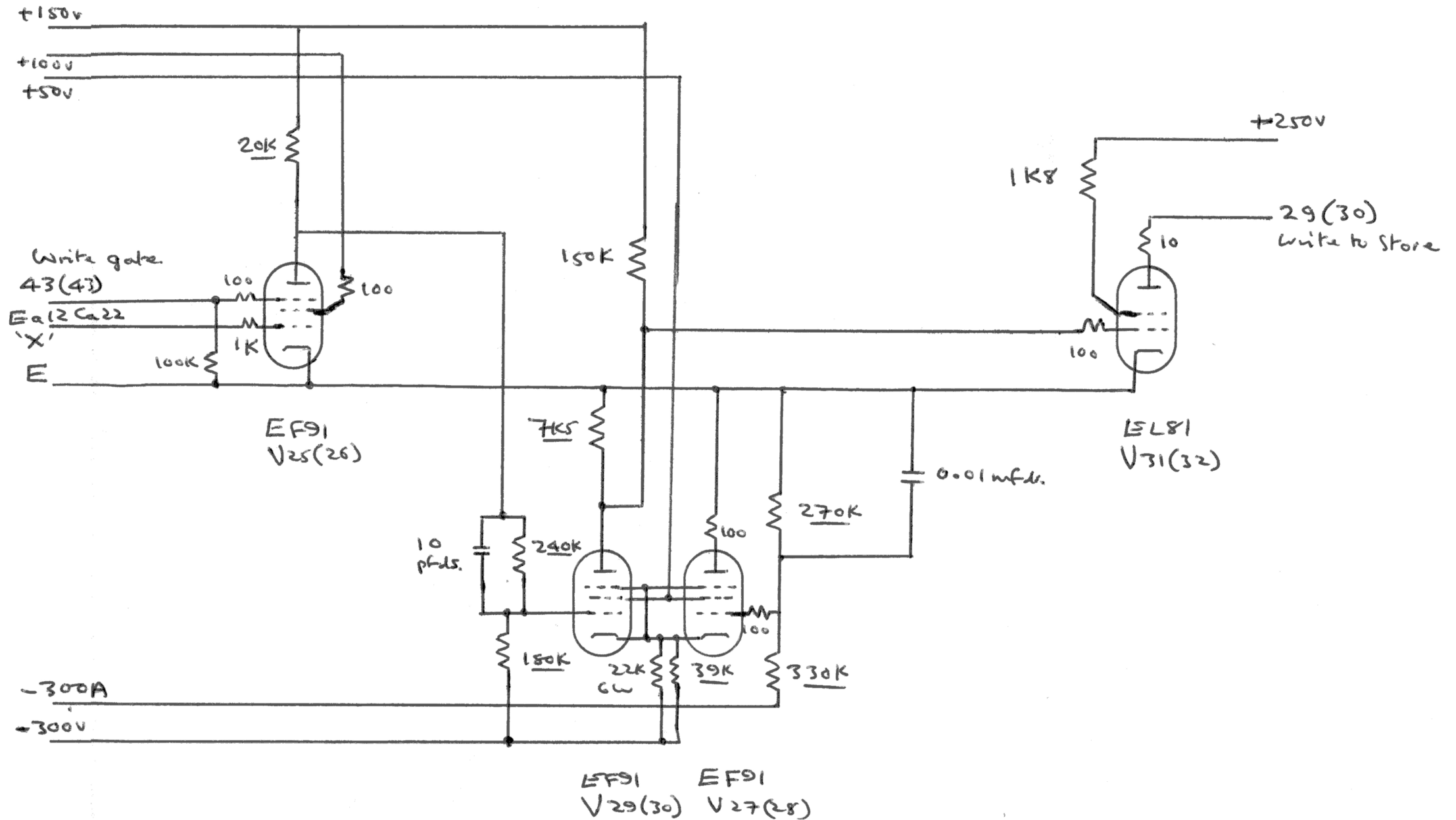
C9

m(l)

25(26)

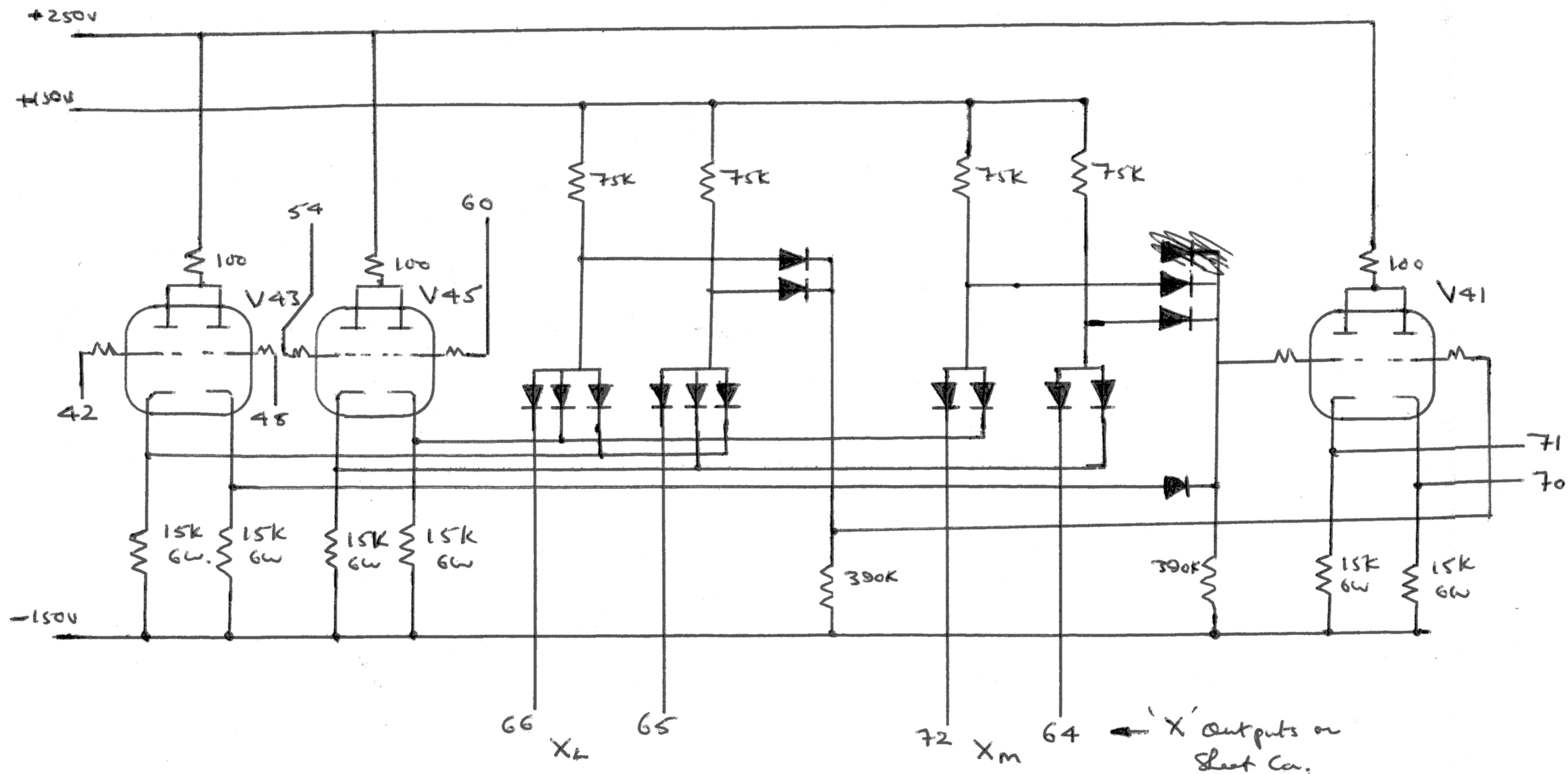


CHASSIS 3 - D Flip-Flop.

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CHASSIS 3- Write Cuts.

11



This Ckt. once only per chassis.
All valves type 12AU7.

Grid Stoppers 4K7.

CHASSIS 3-Output Gate.

Fa