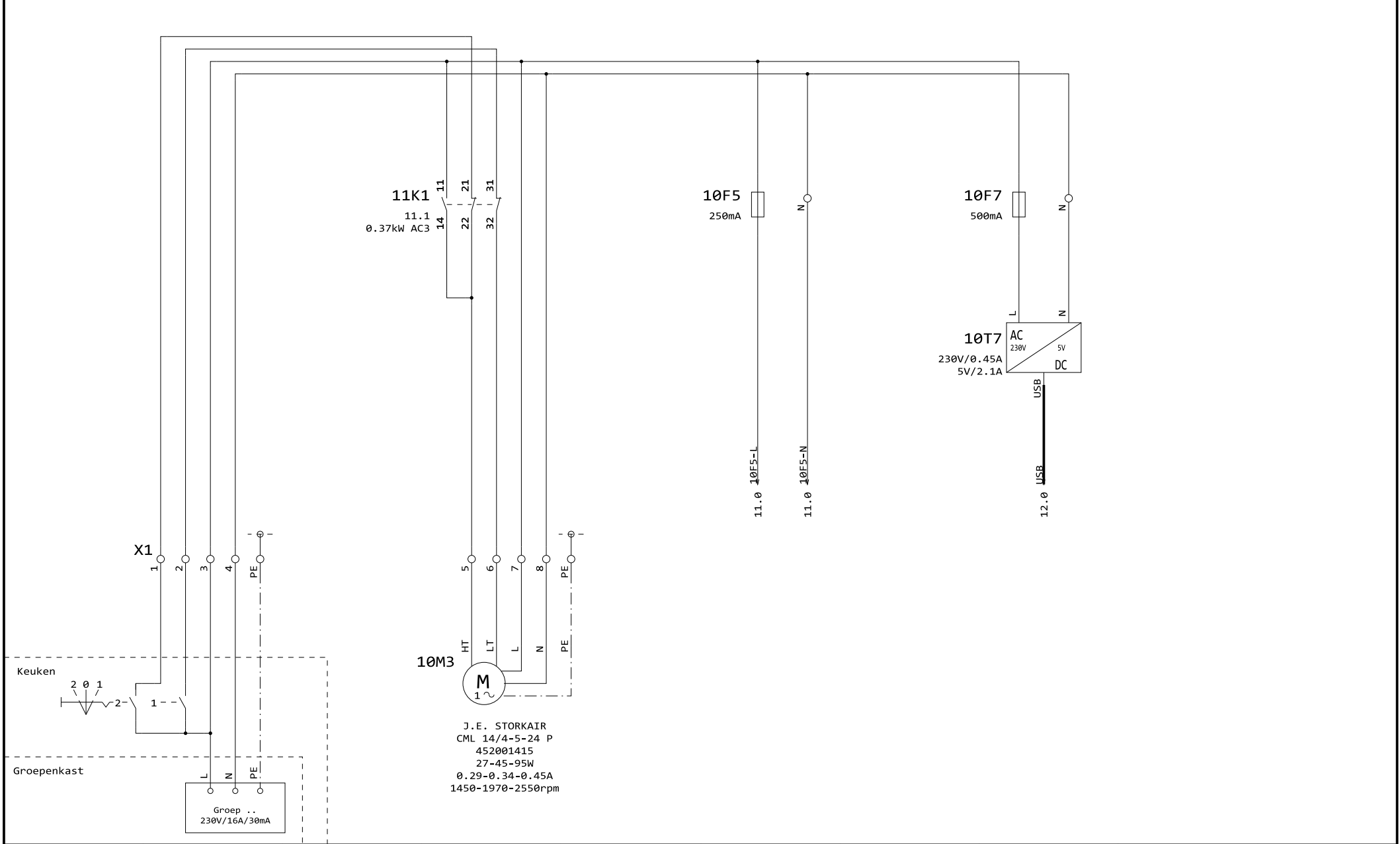
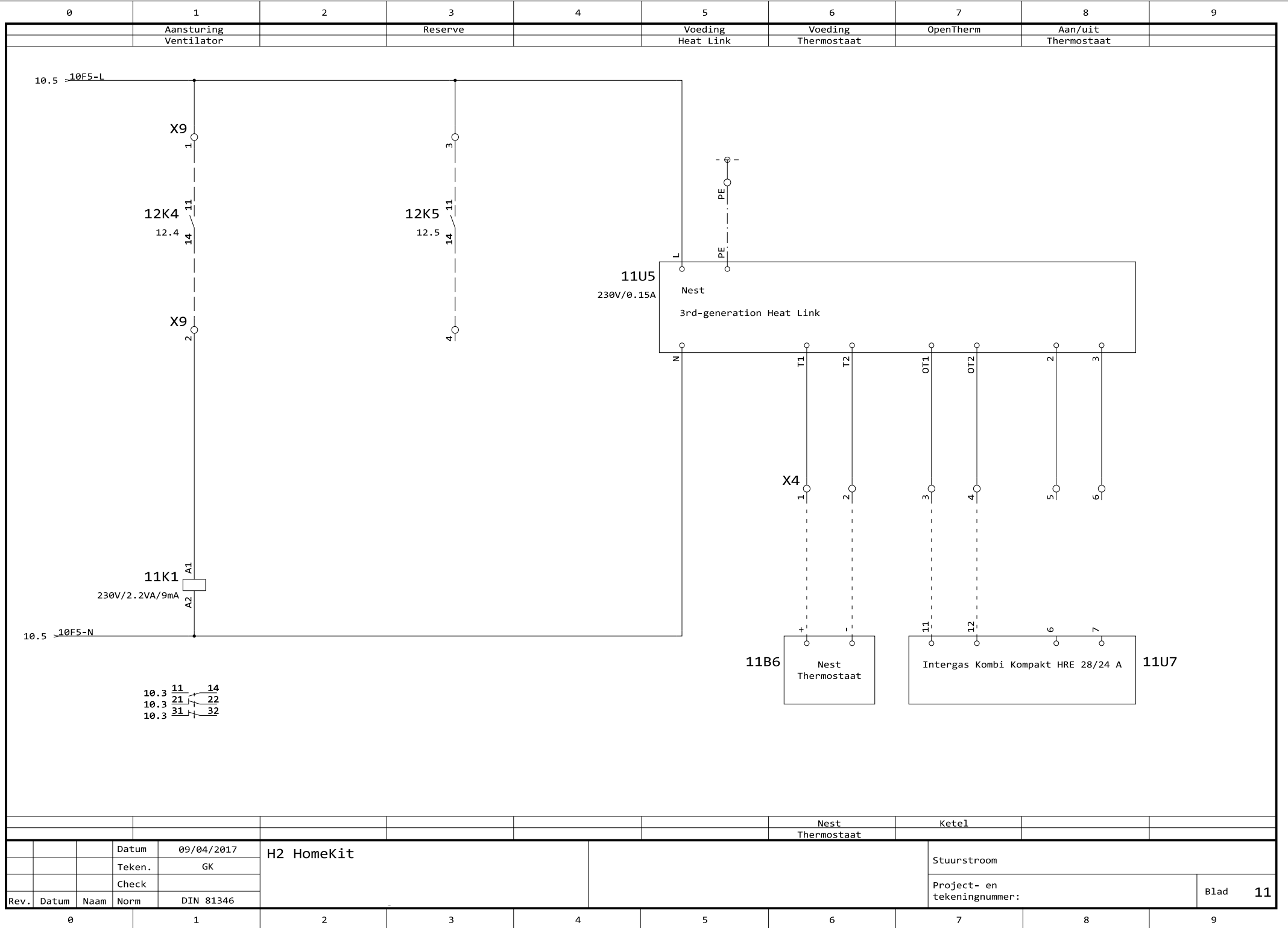


0	1	2	3	4	5	6	7	8	9
	Voeding		Centrale Ventilatie		Stuurstroom		Voeding Raspberry Pi		



			Datum	09/04/2017	H2 HomeKit			Hoofdstroom	
			Teken.	GK					
			Check						
Rev.	Datum	Naam	Norm	DIN 81346				Project- en tekeningnummer:	Blad 10

0	1	2	3	4	5	6	7	8	9
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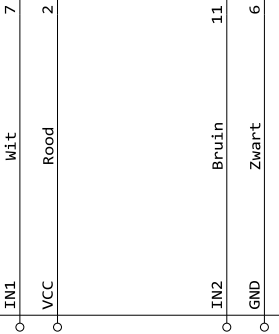


0	1	2	3	4	5	6	7	8	9
	Raspberry Pi			GPIO4	GPIO17			GPIO	
	I/O			Out	Out			Layout	

10.7 USB

USB		Raspberry Pi 3B
3	Q2	Reserve
5	Q3	Reserve
7	Q4	12.4 Start Ventilator
11	Q17	12.5 Reserve

12.1	12.1
Digital output	Digital output
Start Ventilator	Reserve
Q4	Q17



12U3  
Keyes 2R1B

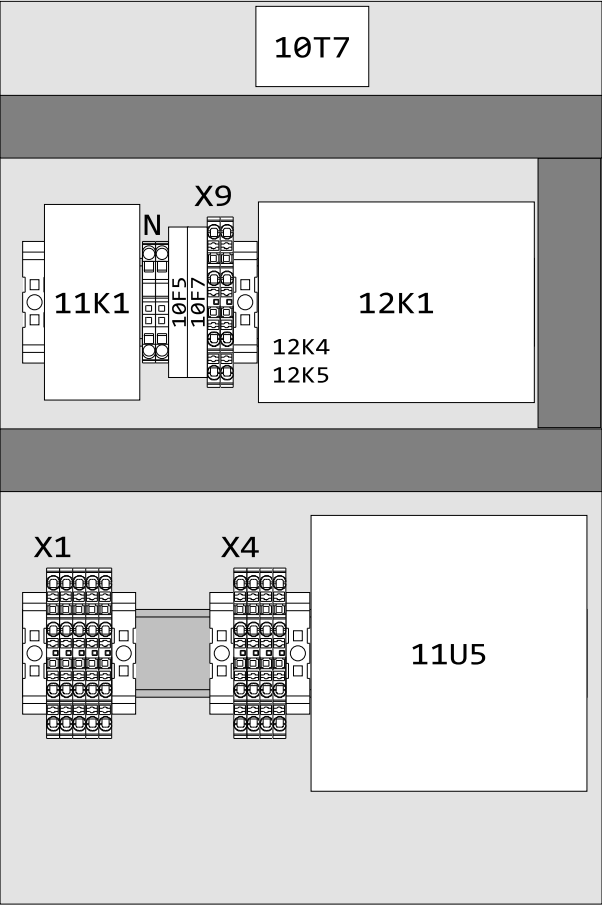
11.1 11 14 11.3 11 14

	33V	1	2	5.0V
OUT	GPIO 2	3	4	5.0V
OUT	GPIO 3	5	6	GROUND
OUT	GPIO 4	7	8	UART TX
	GROUND	9	10	UART RX
OUT	GPIO 17	11	12	GPIO 18
IN	GPIO 27	13	14	GROUND
IN	GPIO 22	15	16	GPIO 23
	33V	17	18	GPIO 24
IN	GPIO 10	19	20	GROUND
IN	GPIO 9	21	22	GPIO 25
IN	GPIO 11	23	24	GPIO 8
	GROUND	25	26	GPIO 7
	--	27	28	--
IN	GPIO 5	29	30	GROUND
IN	GPIO 6	31	32	GPIO 12
IN	GPIO 13	33	34	GROUND
IN	GPIO 19	35	36	GPIO 16
IN	GPIO 26	37	38	GPIO 20
	GROUND	39	40	GPIO 21

			Datum	07/08/2017	H2 HomeKit		Raspberry Pi		
			Teken.	GK					
			Check						
Rev.	Datum	Naam	Norm	DIN 81346			Project- en tekeningnummer:		Blad 12

0	1	2	3	4	5	6	7	8	9
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0	1	2	3	4	5	6	7	8	9



			Datum	07/08/2017	H2 HomeKit			Kastindeling	
			Teken.	GK				Project- en tekeningnummer:	
			Check						
Rev.	Datum	Naam	Norm	DIN 81346				Blad 100	

0	1	2	3	4	5	6	7	8	9
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