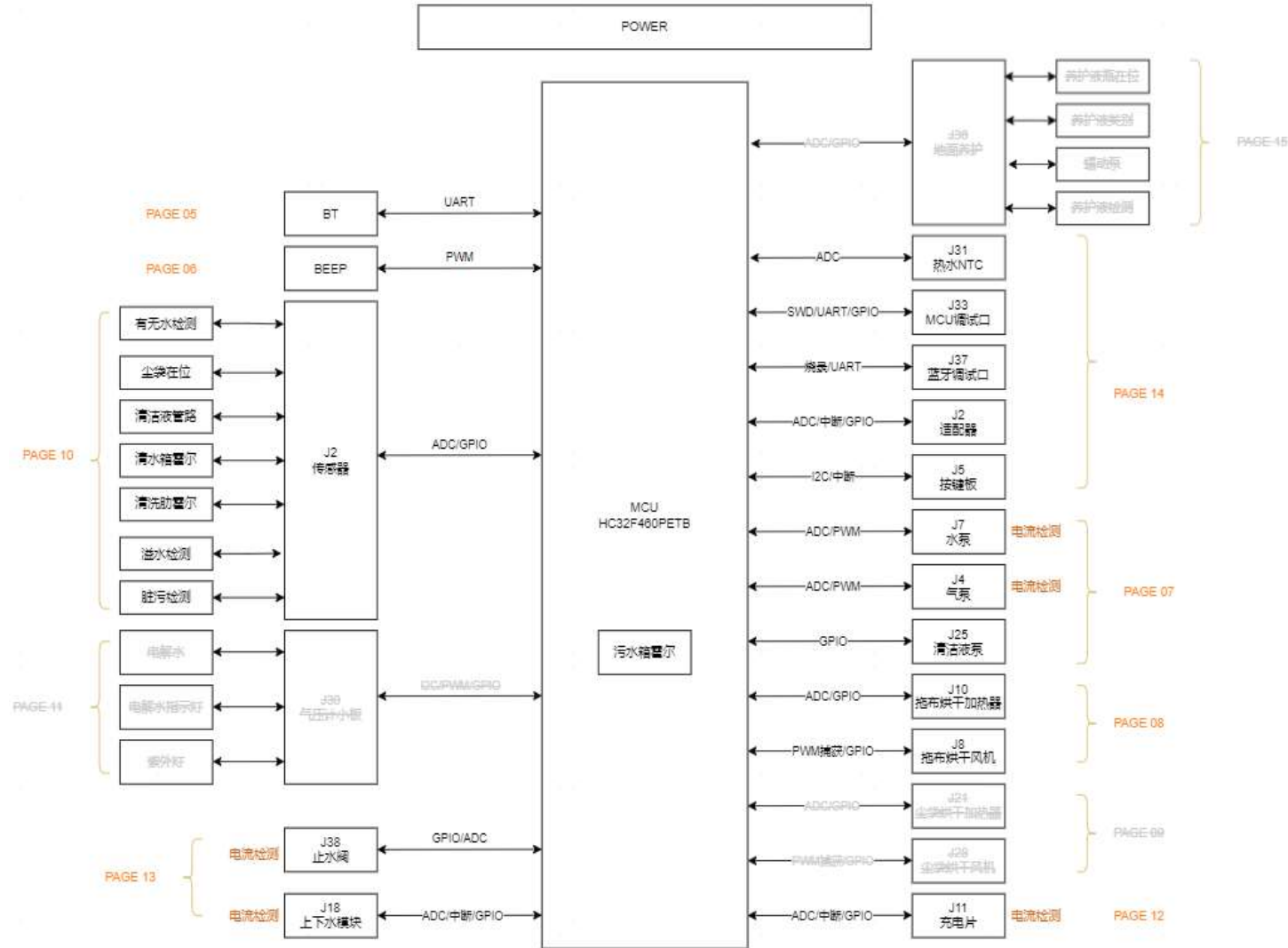
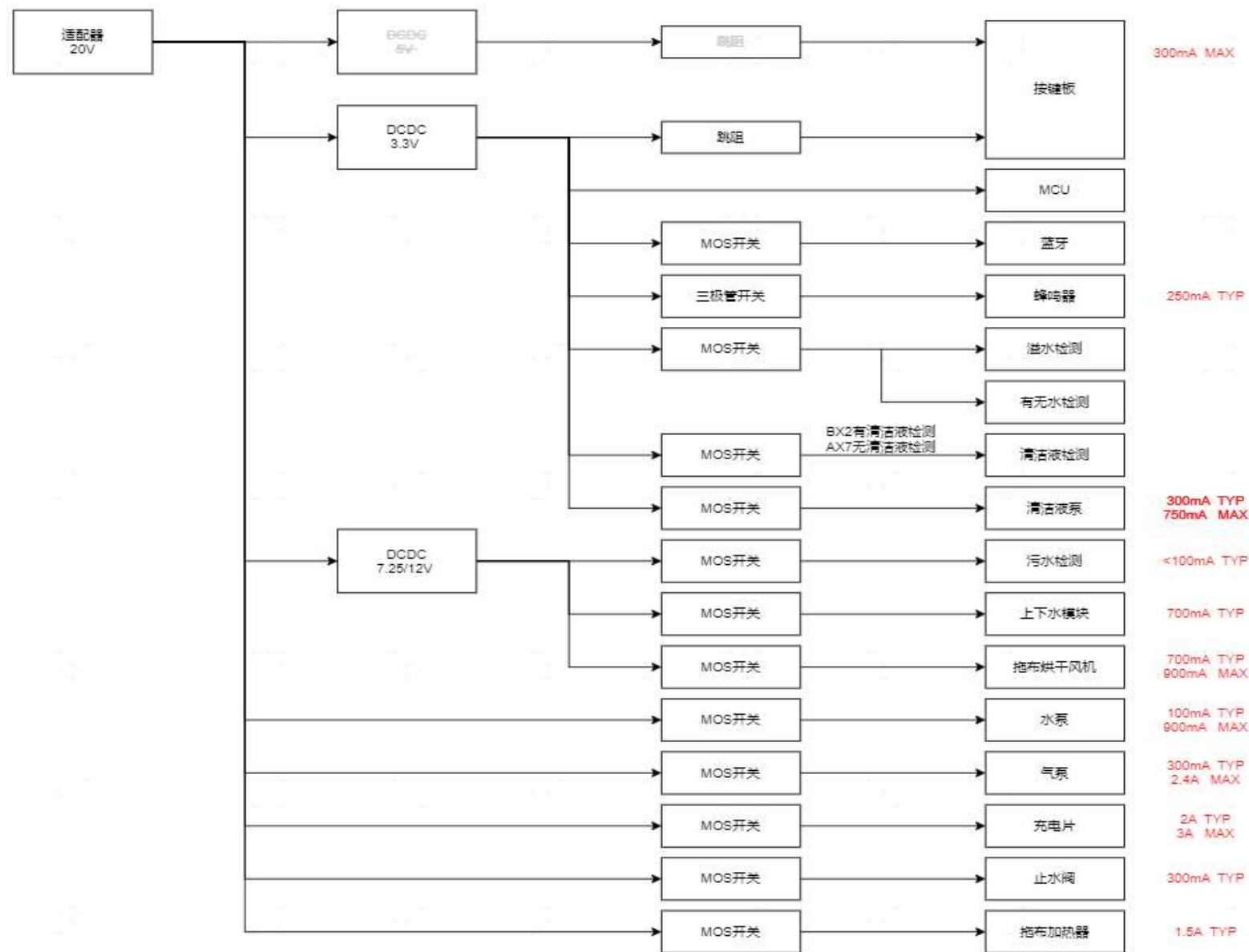


IP1207合芯方案基站主板框图 (基于1206修改)



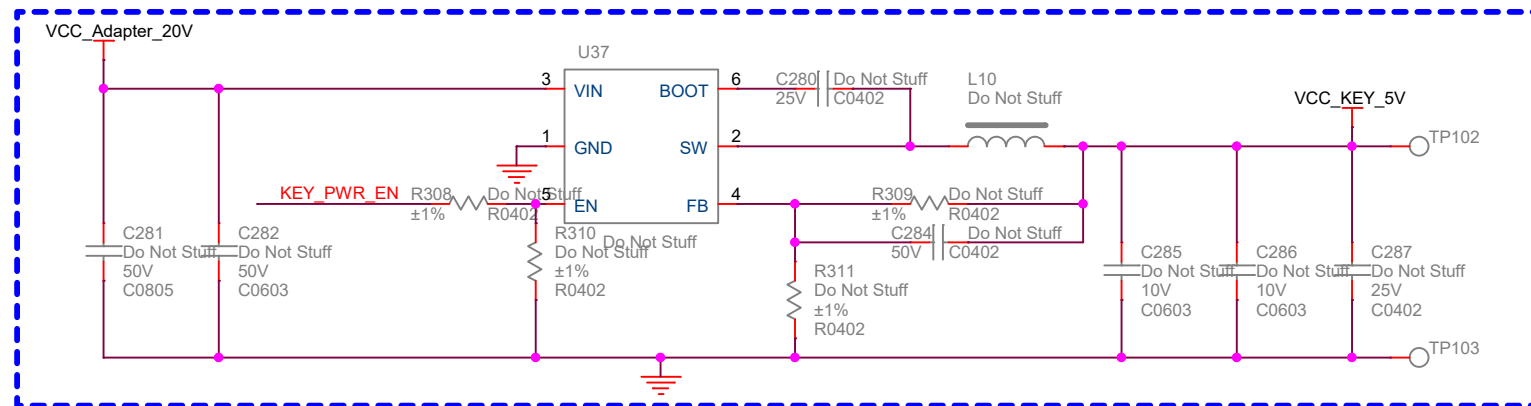
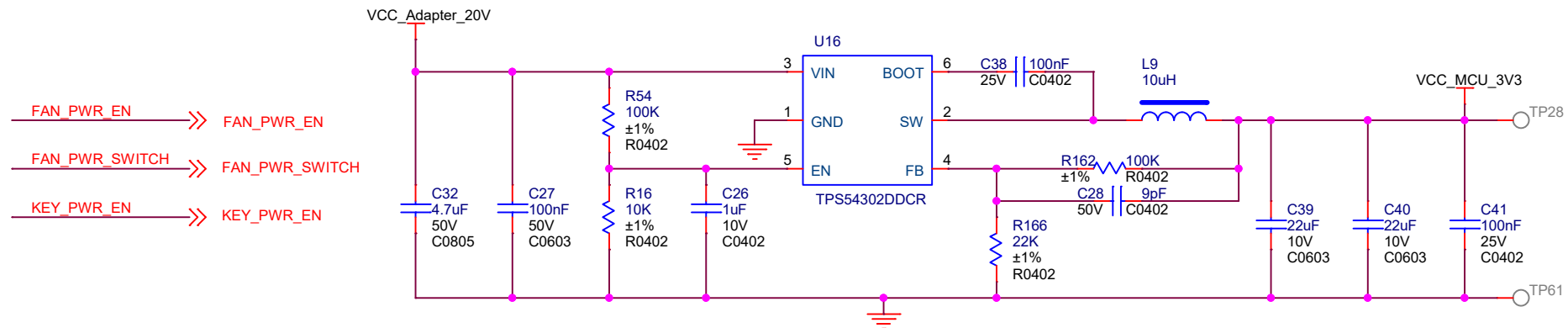


基于PLM系统BC-DZ-PA0131-00-01
相关对象原理图变更

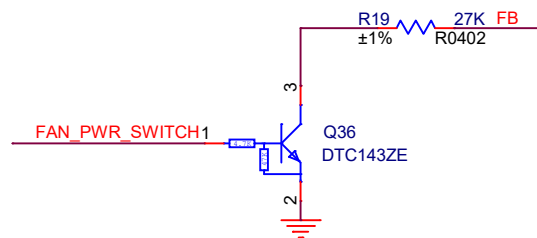
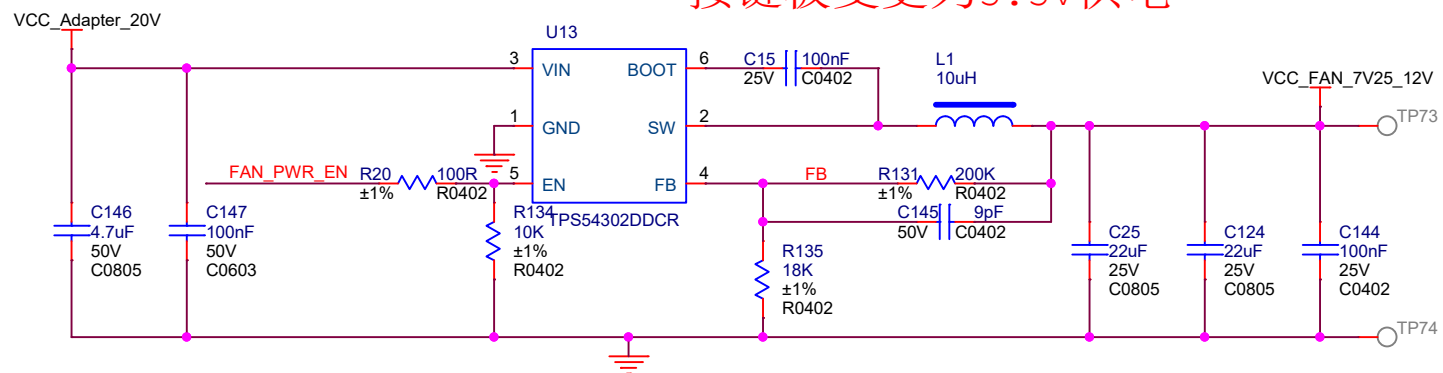
版本编号	版本描述	变更人 变更时间
V1.0	在1206基站主板基础上变更，适配为1207基站主板 MCU兼容GD芯片 按键灯板改为3.3v供电 删除养护液/气压计小板/尘袋烘干/尘袋风机相关模块	曾浴华 2024-3-22

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Title <Title>		
Size A	Document Number <Doc>	Rev <RevCode>
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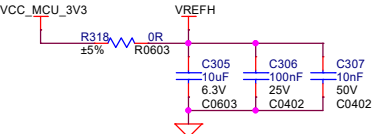
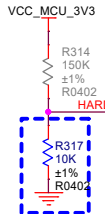
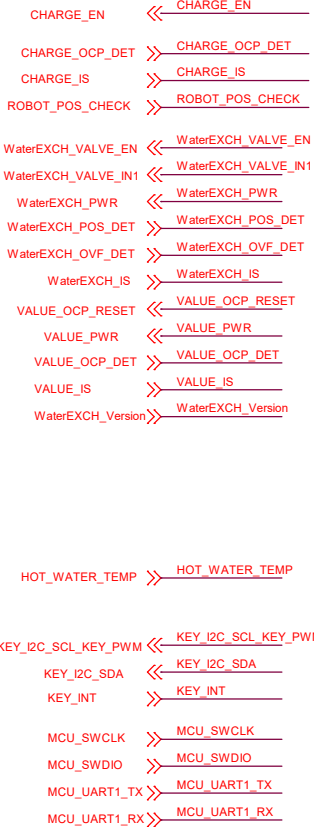
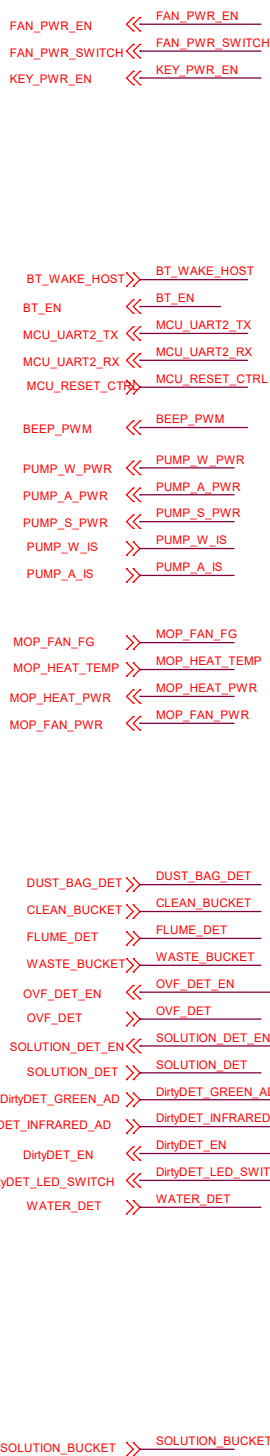
按键板变更为3.3v供电



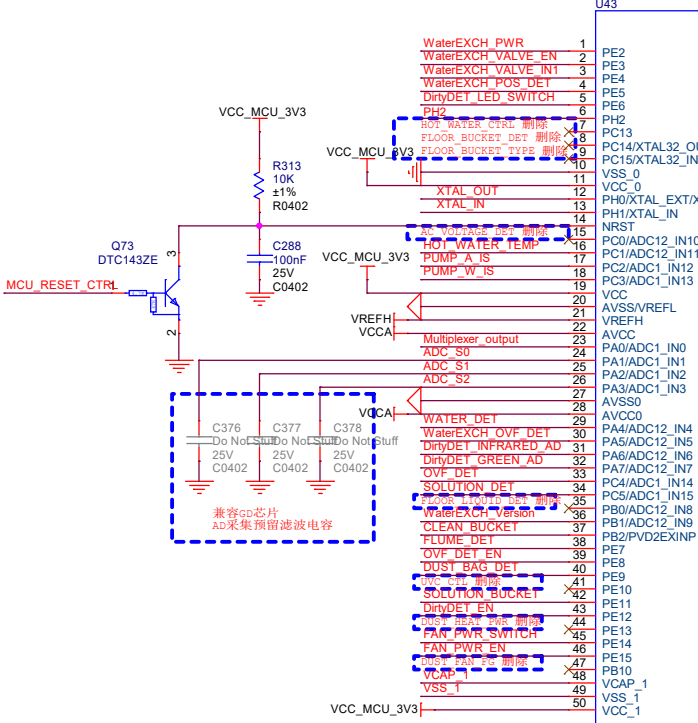
SWITCH 状态	VCC FAN 电压
LOW	7.25V
HIGH	11.71V

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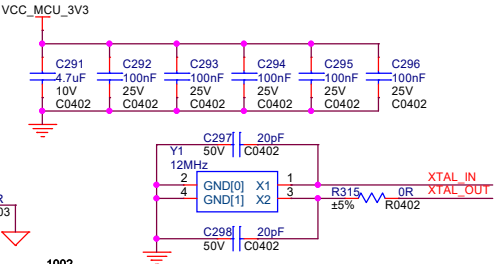
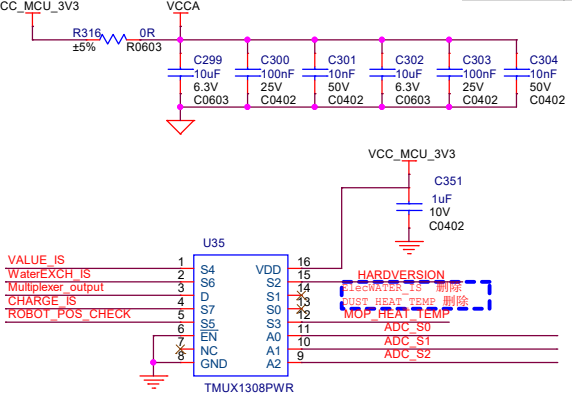
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Design Name	IP1207_BASE_MB01_V1	Author: 曾浴华
Page Size: A4	Page Name: 02 POWER	Rev: V1
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机型	版本	上拉	下拉
1207	V1	0	10K
1002	V2	150K	10K
1207	V3	100K	15K
1002	V4	51K	15K
1207	V5	20K	10K
1002	V6	15K	10K
1207	V7	51K	47K



	PIN6	PIN48	PIN49	PIN73
HC32F460	VCCA R390 100nF 25V C0402 PH2	VCCAP_1 C290 100nF 25V C0402	VSS_1 R391 0R ±5% R0402	VCCAP_2 C289 100nF 25V C0402
GD32F417	上件	NC	NC	NC



NARWAL 云鲸		
Design Name	IP1207_BASE_MB01_V1	Author: 曾洛华
Page Size: A3	Page Name: 03 MCU	Rev: V1
Part Number	<Part Number>	Sheet 3 of 15
Modify Date:	Monday, April 01, 2024	

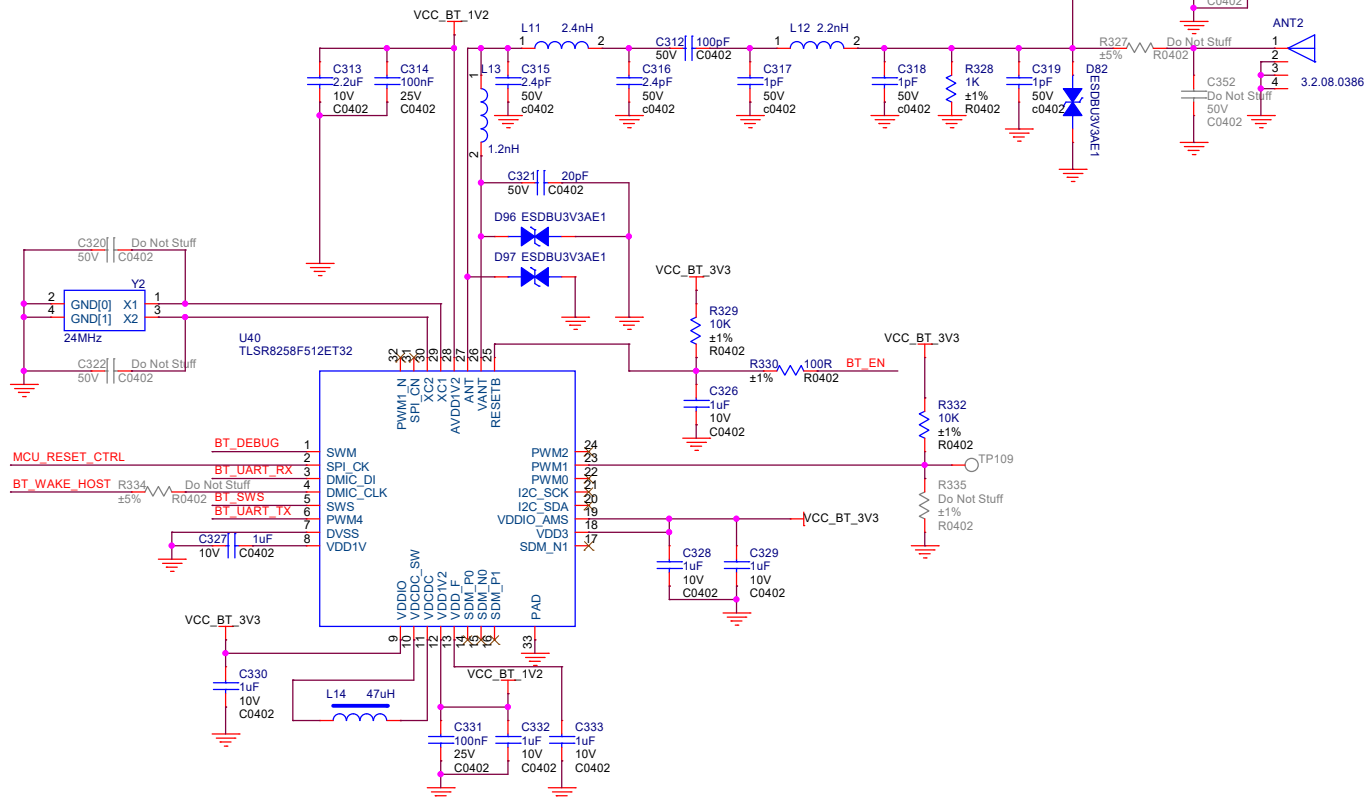
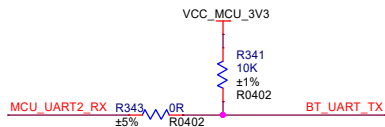
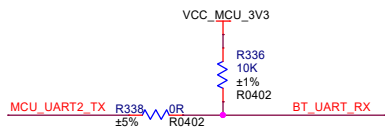
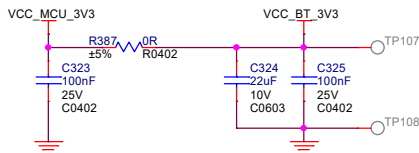
删除FLASH

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NARWAL 云鲸		
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Page Size: A4	Page Name: 04 FLASH_NC	Rev: V1
Part Number	<Part Number>	Sheet 4 of 15
Modify Date:	Monday, April 01, 2024	

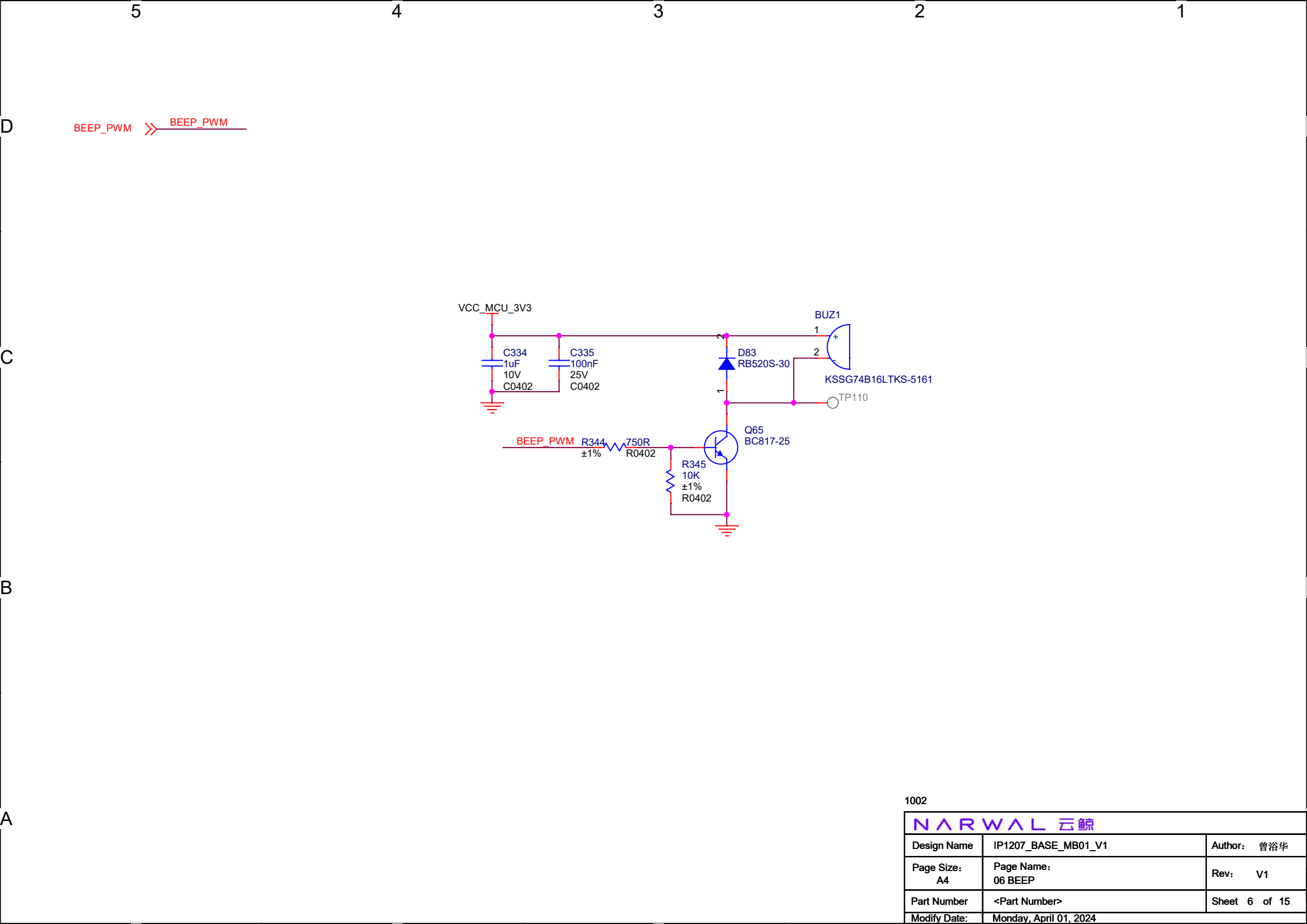
BT_DEBUG << BT_DEBUG
BT_SWS << BT_SWS
BT_DEBUG_TX << R324 0R BT_UART_TX
BT_DEBUG_RX << R325 0R BT_UART_RX

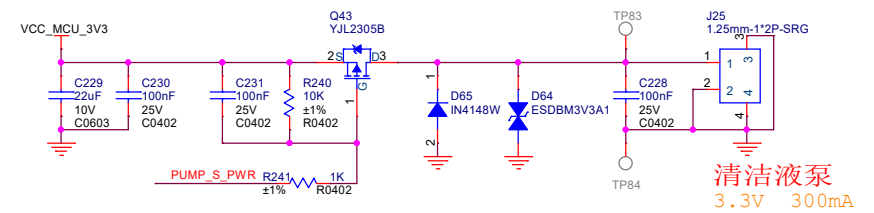
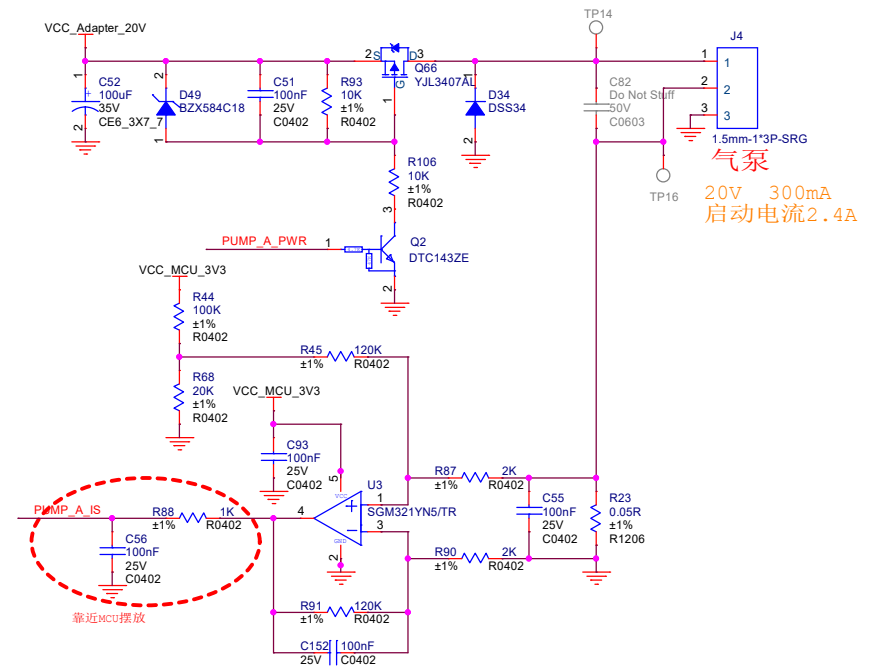
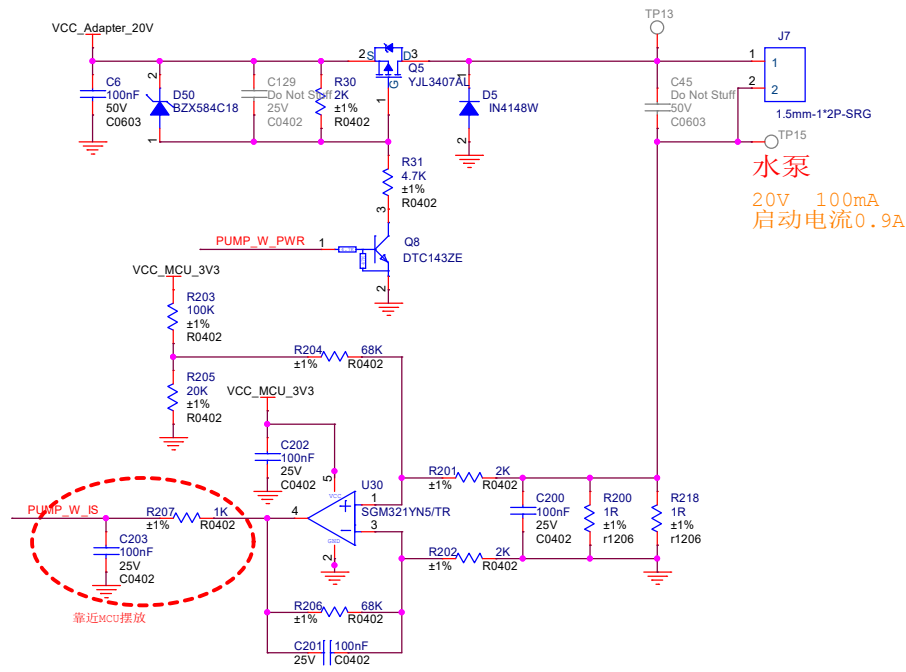
BT_EN >> BT_EN TP105
MCU_UART2_TX >> MCU_UART2_TX
MCU_UART2_RX >> MCU_UART2_RX
MCU_RESET_CTRL >> MCU_RESET_CTRL TP137
BT_WAKE_HOST << BT_WAKE_HOST TP106



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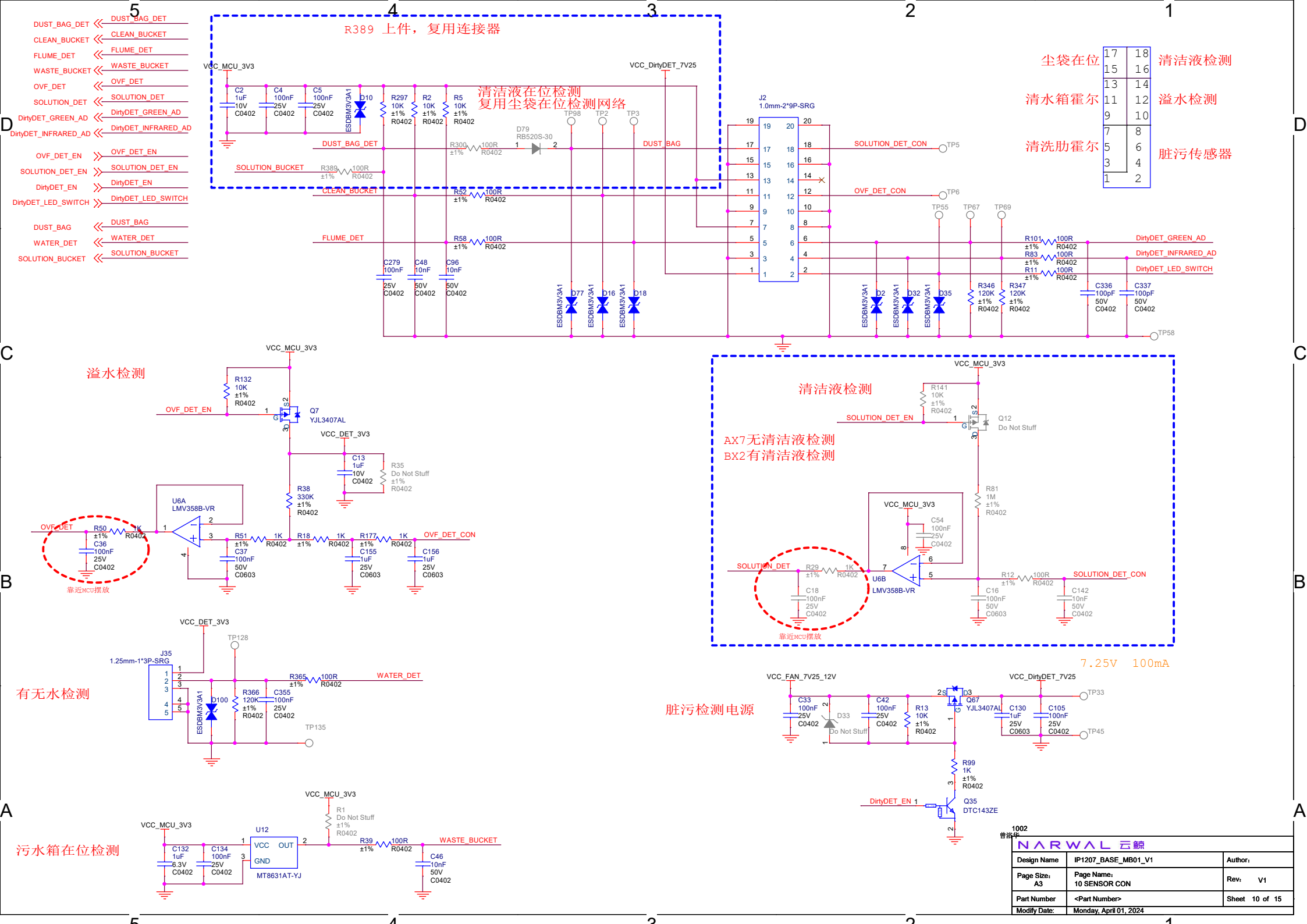
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Design Name	IP1207_BASE_MB01_V1	Author:	普洛华
Page Size:	A3	Page Name:	05 BT
Part Number	<Part Number>	Rev:	V1
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NARWAL 云鲸		
Design Name	IP1207_BASE_MB01_V1	Author: 曾浩华
Page Size: A3	Page Name: 08 MOP DRYER	Rev: V1
Part Number	<Part Number>	Sheet 8 of 15
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删除 未使用NC

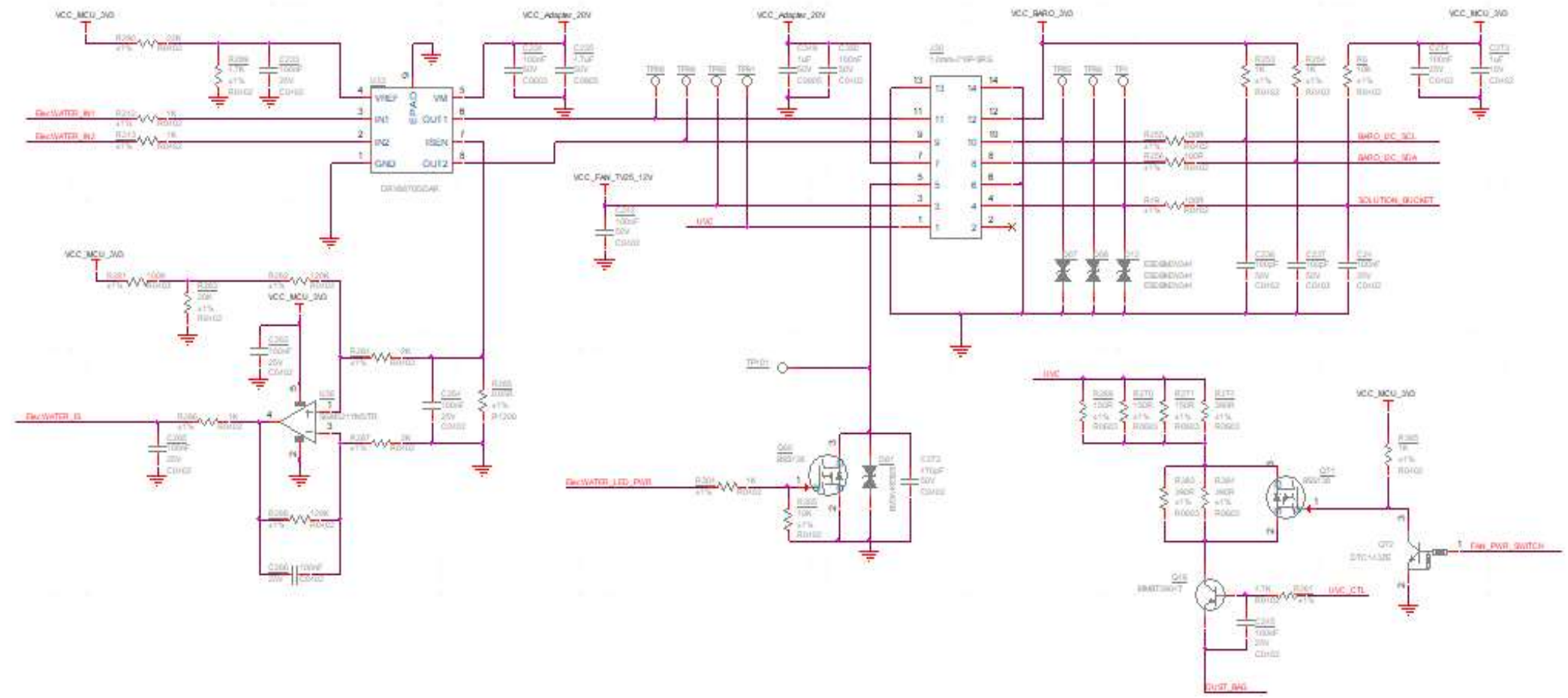
- BARO_PWR >> BARO_PWR
- BARO_DC_SCL >> BARO_DC_SCL
- BARO_DC_SEA >> BARO_DC_SEA
- DeciWATER_LED_PWR >> DeciWATER_LED_PWR
- DeciWATER_IN1 >> DeciWATER_IN1
- DeciWATER_IN2 >> DeciWATER_IN2
- UVC_CTL >> UVC_CTL
- SOLUTION_BUCKET << SOLUTION_BUCKET
- DeciWATER_IS << DeciWATER_IS
- DUST_RAG << DUST_RAG
- DeciPWR_SWITCH >> DeciPWR_SWITCH

11	13
9	10
7	8
5	6
3	4
1	2

气压力小板

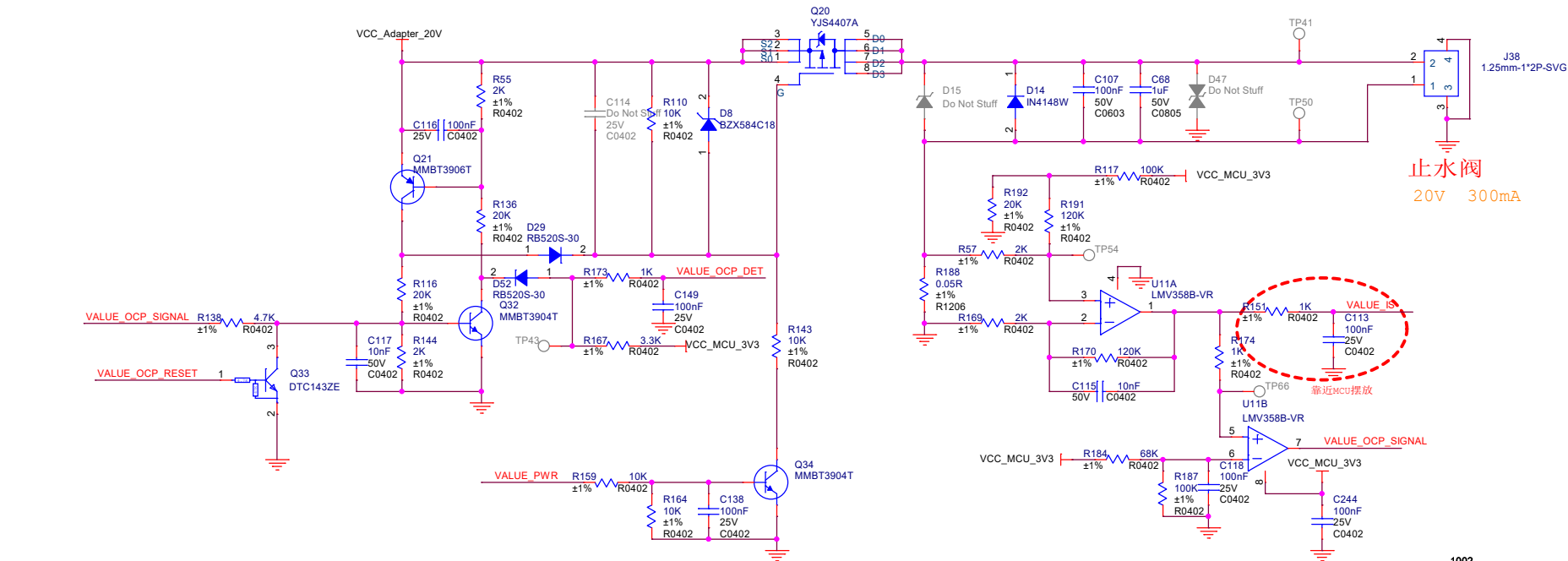
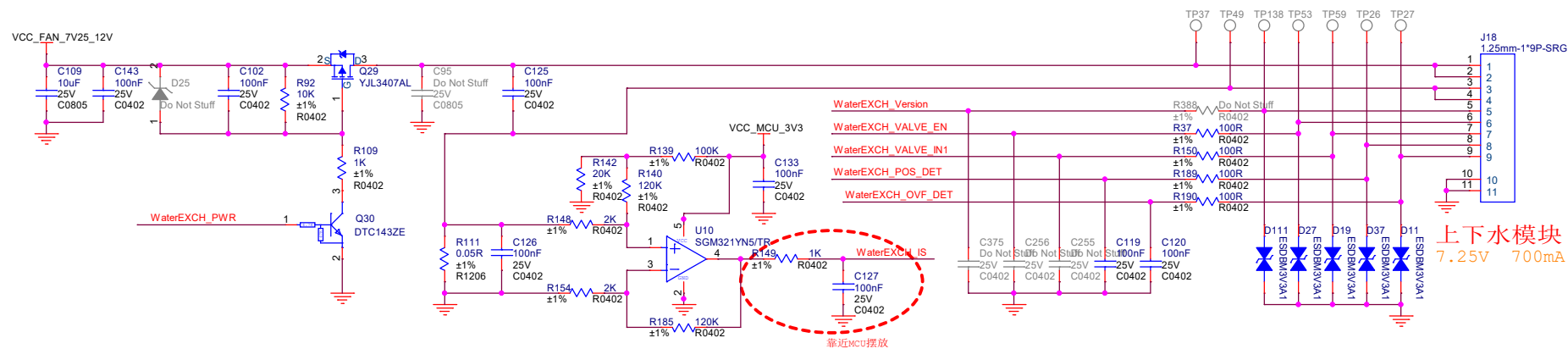
清洗液瓶在位检测

NC

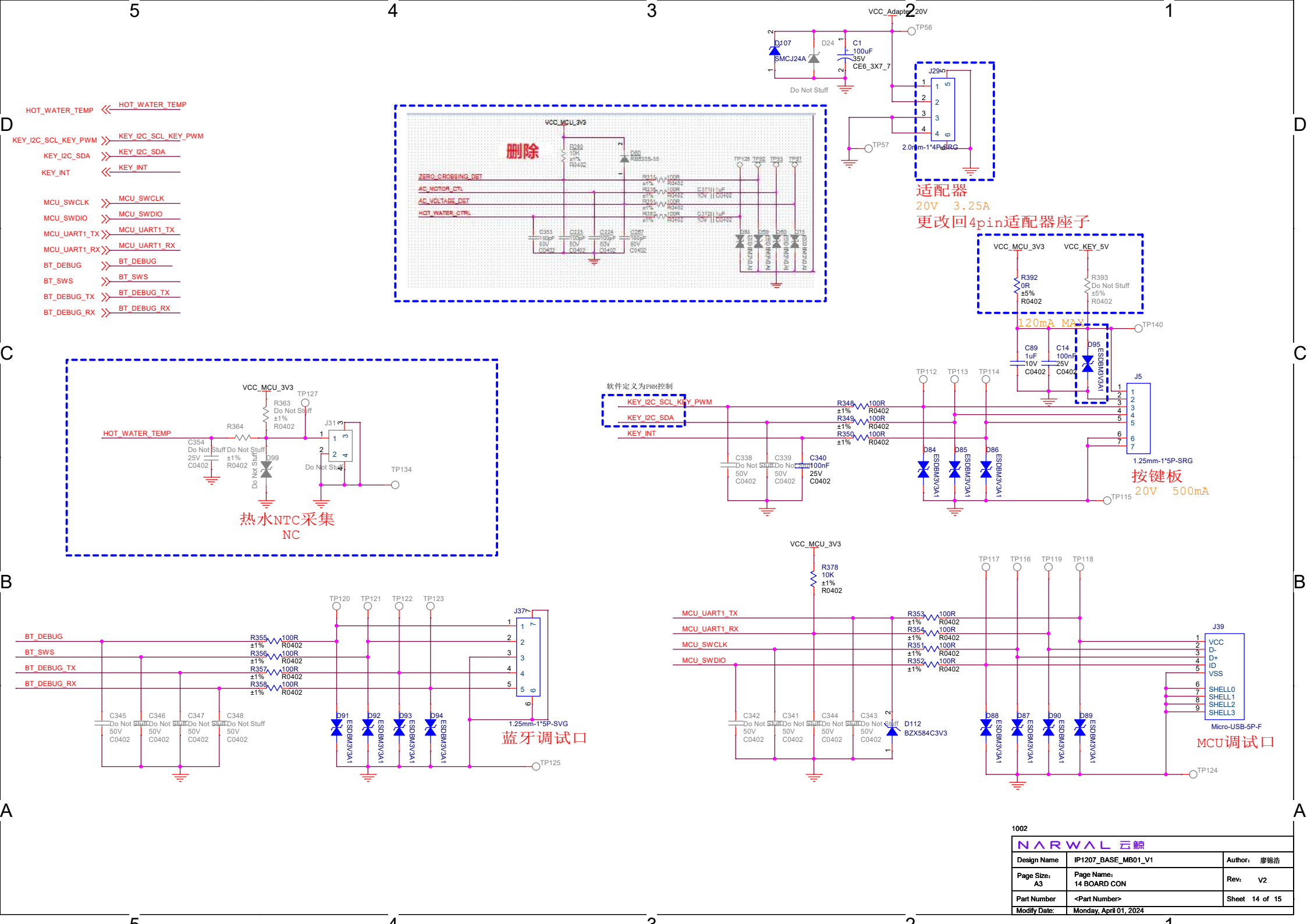


NARVAL 云鲸		
Design Name	IP1207_BASE_MB01_V1	Author: 普洛华
Page Size: A3	Page Name: 11 BAROMETER CON_NC	Rev: V1
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WaterEXCH_VALVE_EN >> WaterEXCH_VALVE_EN
WaterEXCH_VALVE_IN1 >> WaterEXCH_VALVE_IN1
WaterEXCH_PWR >> WaterEXCH_PWR
WaterEXCH_POS_DET << WaterEXCH_POS_DET
WaterEXCH_OVF_DET << WaterEXCH_OVF_DET
WaterEXCH_IS << WaterEXCH_IS
VALUE_OCP_RESET >> VALUE_OCP_RESET
VALUE_PWR >> VALUE_PWR
VALUE_OCP_DET << VALUE_OCP_DET
VALUE_IS << VALUE_IS
WaterEXCH_Version << WaterEXCH_Version



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NARVAL 云鲸		
Design Name	IP1207_BASE_MB01_V1	Author: 廖锦浩
Page Size: A3	Page Name: 13 WATER EXCHANGE	Rev: V2
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FLOOR_BUCKET_DET	←	FLOOR_BUCKET_DET
FLOOR_BUCKET_TYPE	←	FLOOR_BUCKET_TYPE
FLOOR_LIGHT_DET	←	FLOOR_LIGHT_DET
SOLUTION_DET_ON	→	SOLUTION_DET_ON
PUMP_F_PVR	→	PUMP_F_PVR

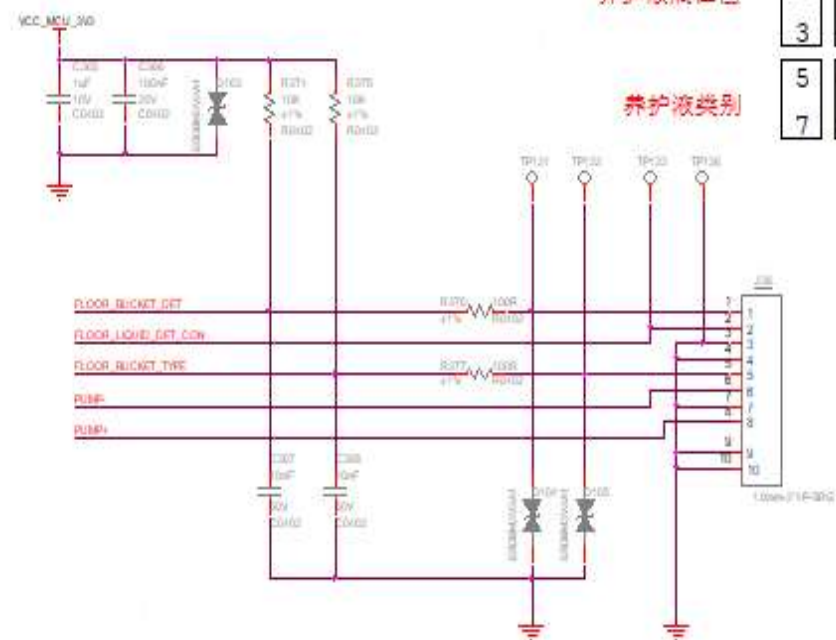
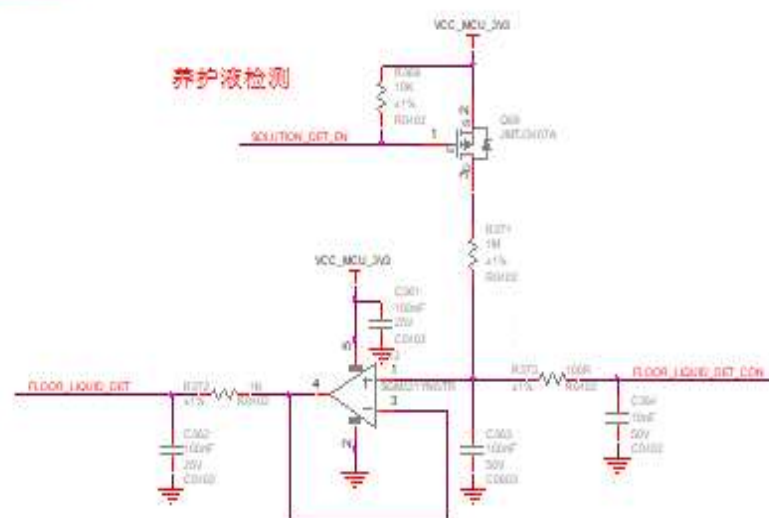
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未使用NC

养护液瓶在位

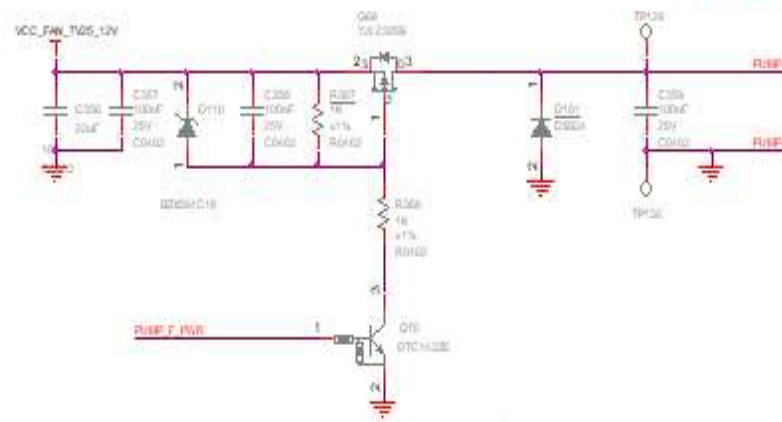
养护液检测

养护液类别

养护液蠕动泵



养护液蠕动泵



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NARWAL 云鲸

Design Name	IP1207_BASE_MB01_V1
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Author:	廖锦浩
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Page Size:	Page Name:
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Rev. 1/2

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Rev:	VZ
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