## GA104/NP. GeForce SKU P-BOARD

## 400W-500W, 256bit, GDDR6x x16 16GB

			DP + DP + DP + HDMI/DP	
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PS: INPUT CAP PS: NVVDD OUTPUT CAP

SP PLLVDD LDO LOADSWITCH PS: INPUTS, FILTERING, MONITORING PS: PREFILTER SEQ: 5V, GA1V8\_NP1V2 EN, 3V3\_SEQ, 3V3\_PROT

SEQ: NV. PEX. FB EN SEQ: MISC. PEX3V3 MONITOR

FAN & NORTH LOGO LED MECH & VR THERMAL PROTECTION

PCIE TERM KICKER

CONTINUE CON

MEMORY: FBD PARTITION[31:0]

MEMORY: FBD PARTITION[63:32]

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GPU: GND, NC

GPU: GPU POWER

MEMORY DECOUPLING

GPU: NVVDD DECOUPLING(1/2)

GPU: NVVDD DECOUPLING(2/2)

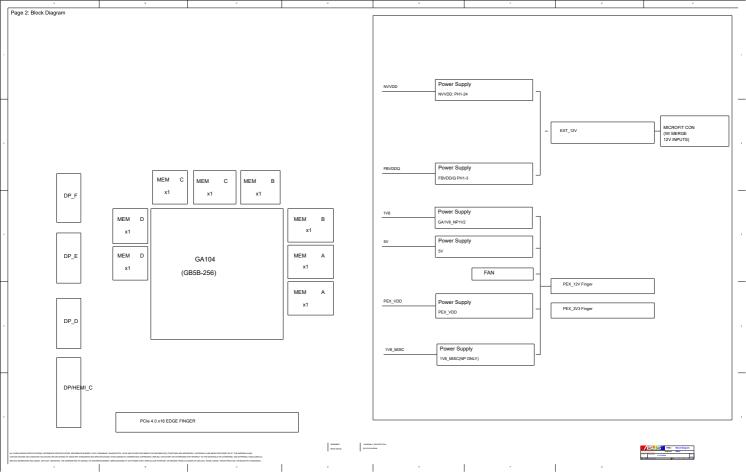
GPU: FBVDD DECOUPLING

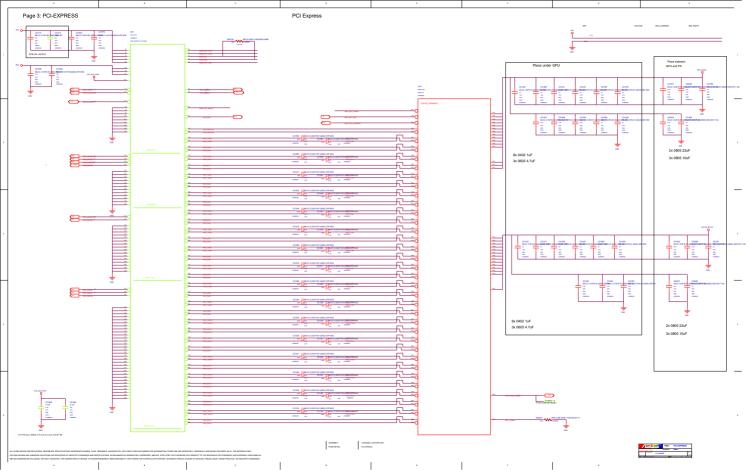
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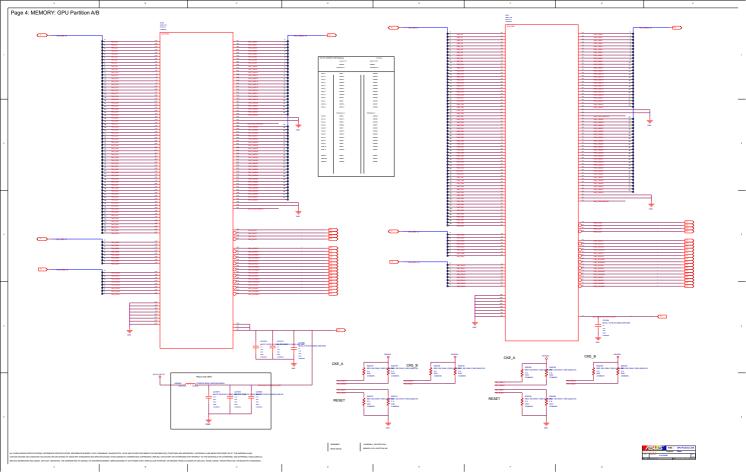
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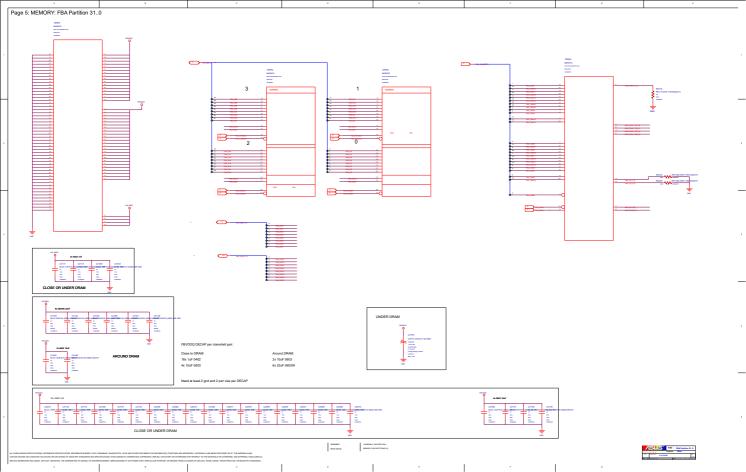
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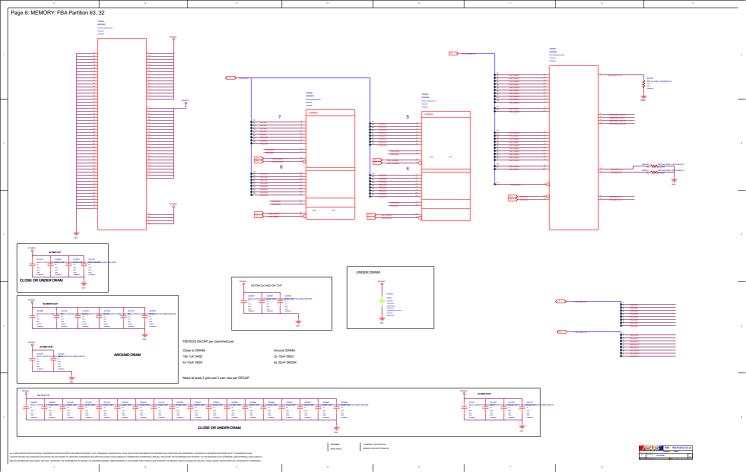
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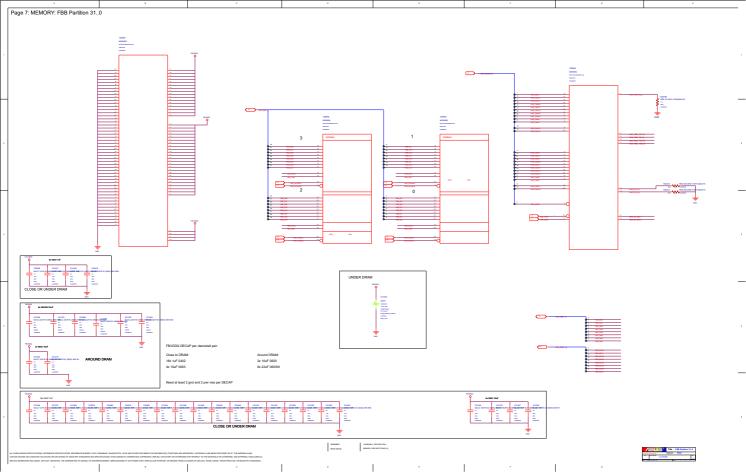


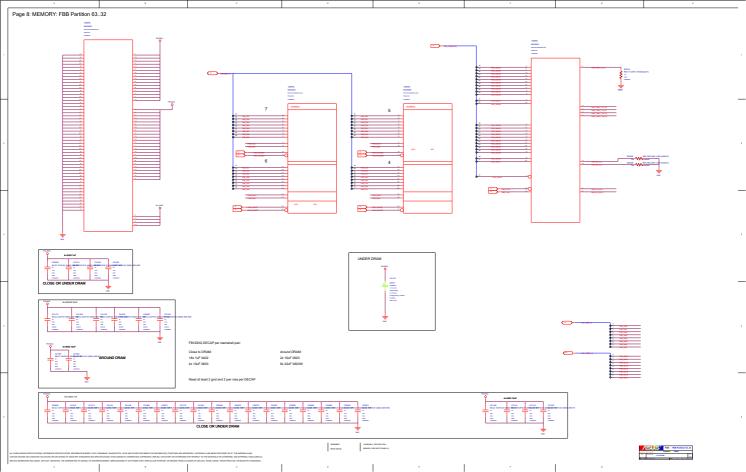


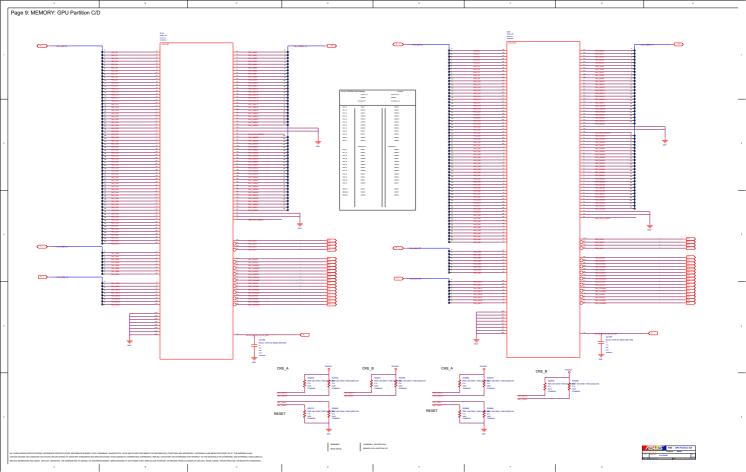


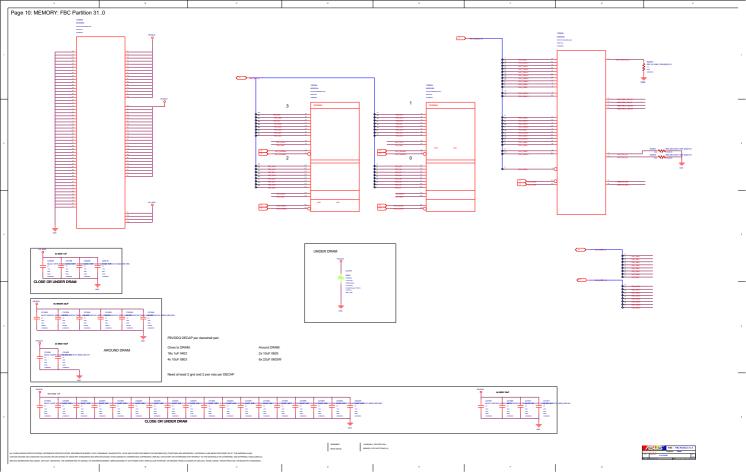


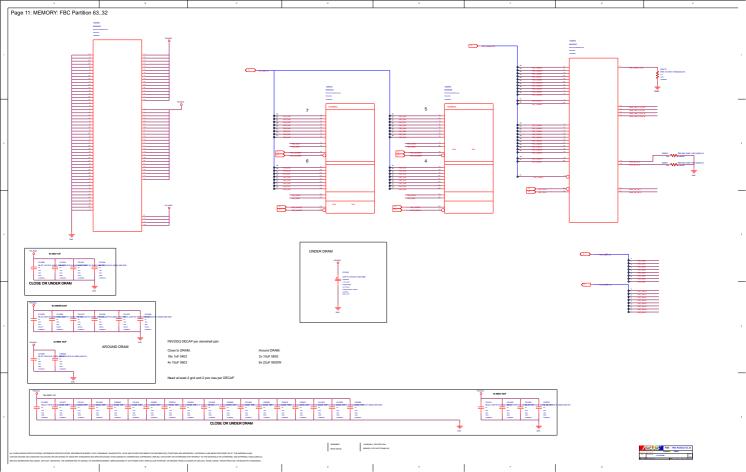


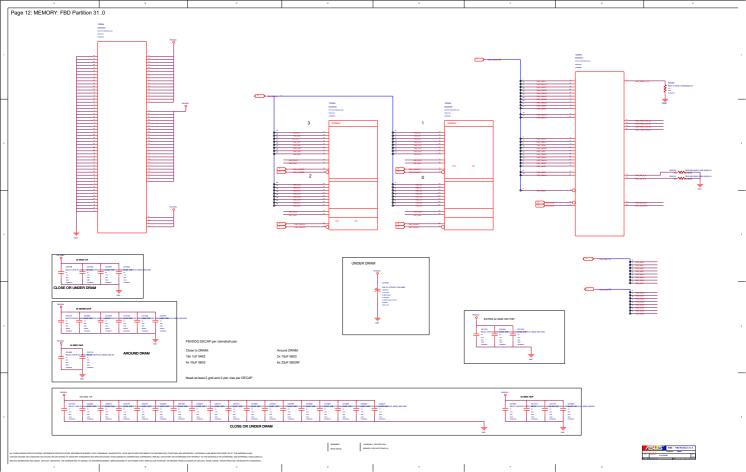


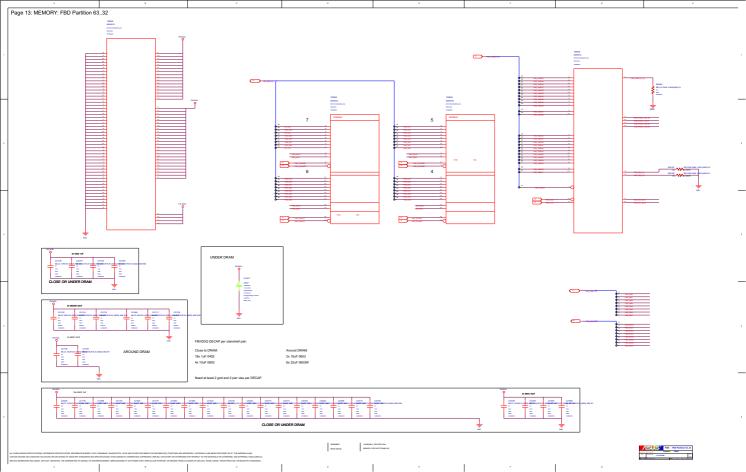


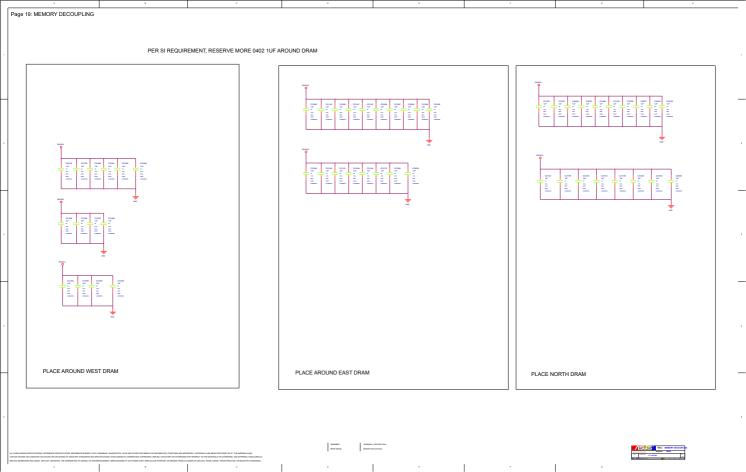




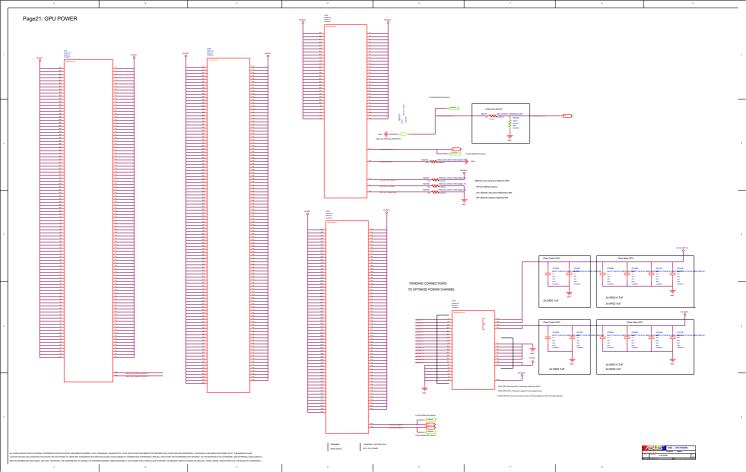


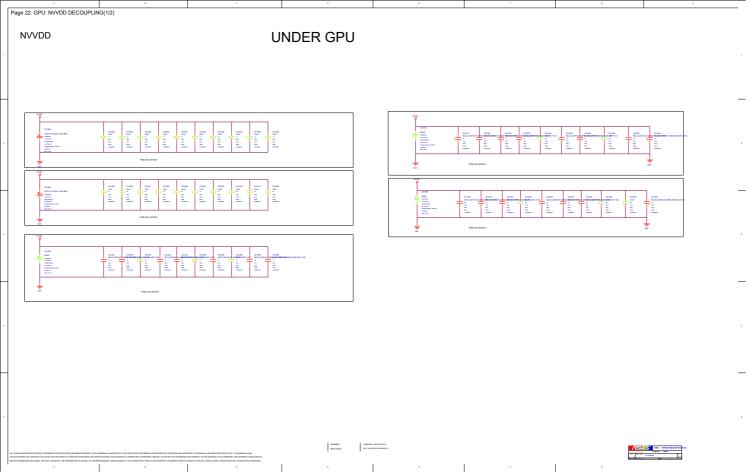


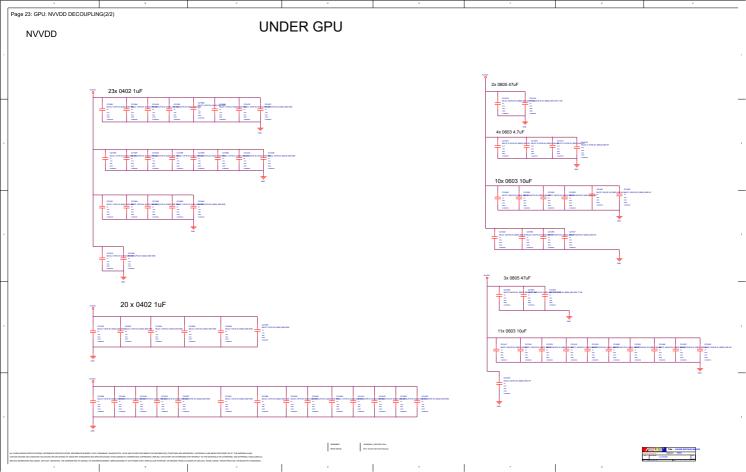


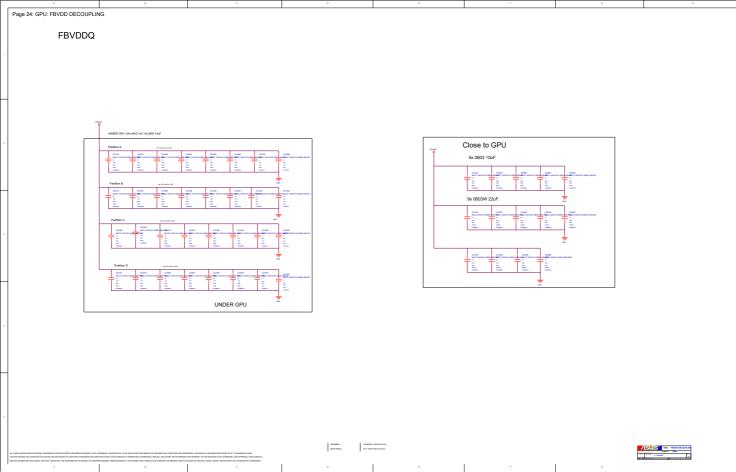


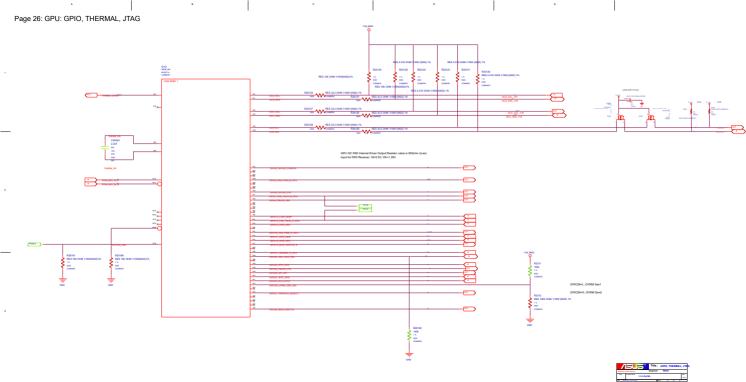


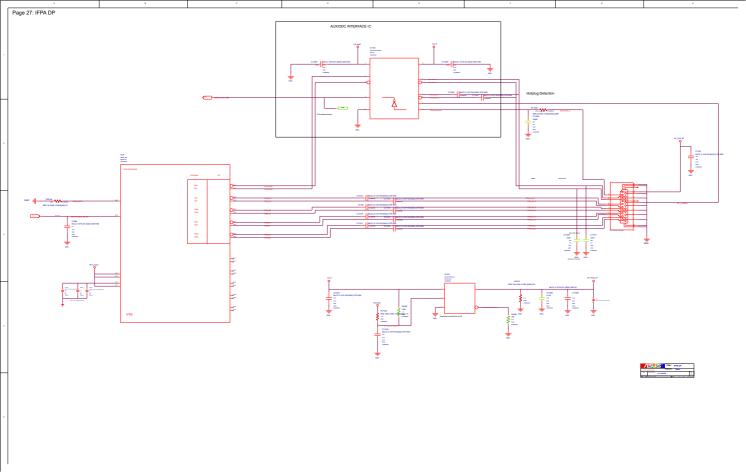


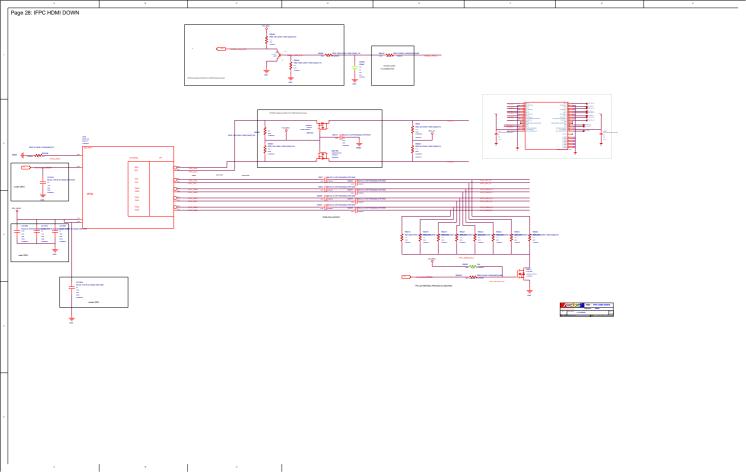


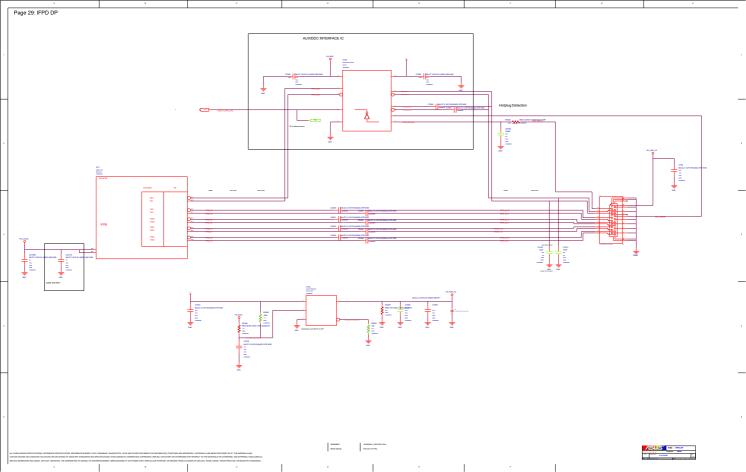


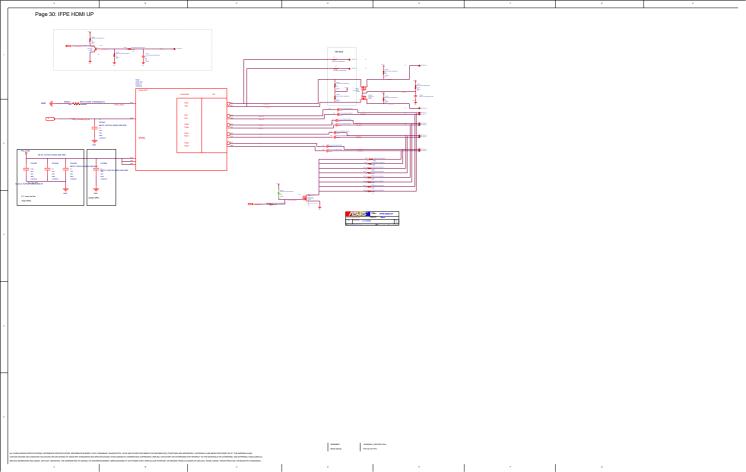


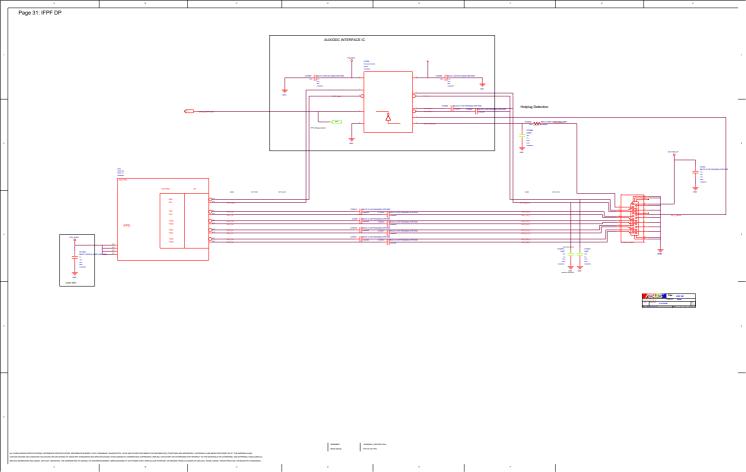


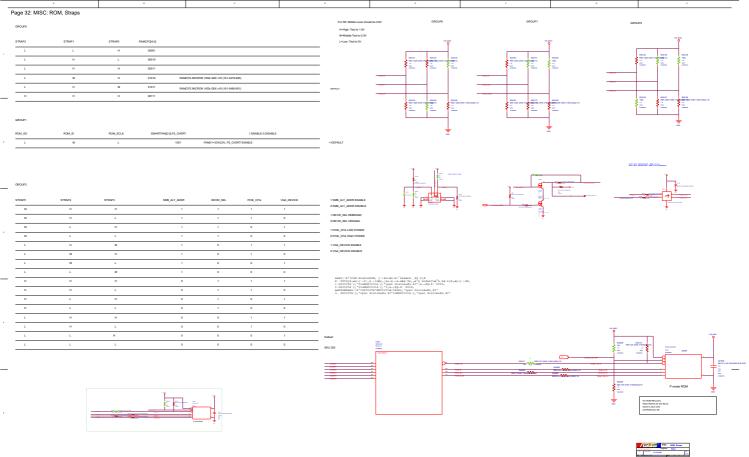


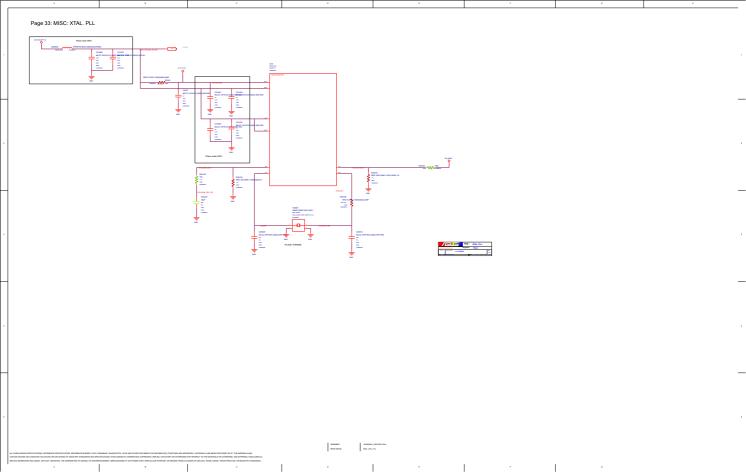


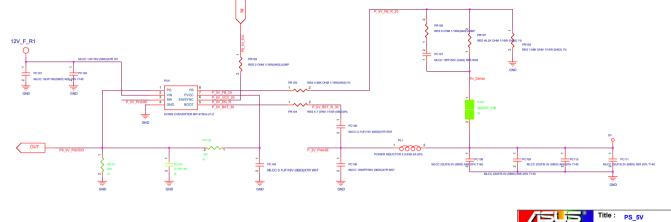






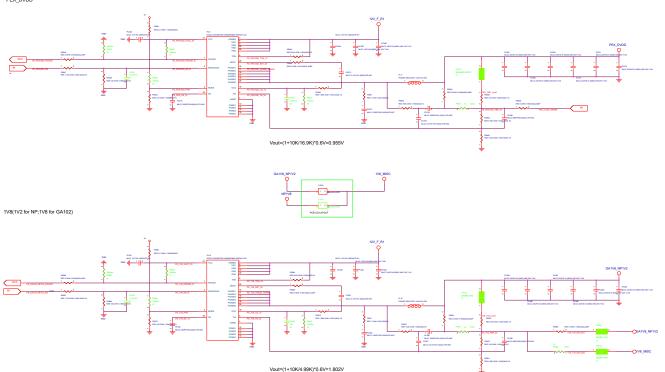






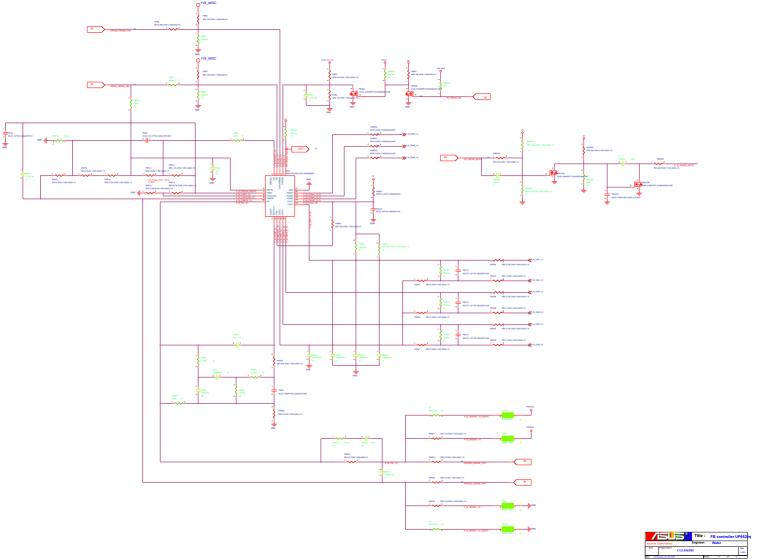


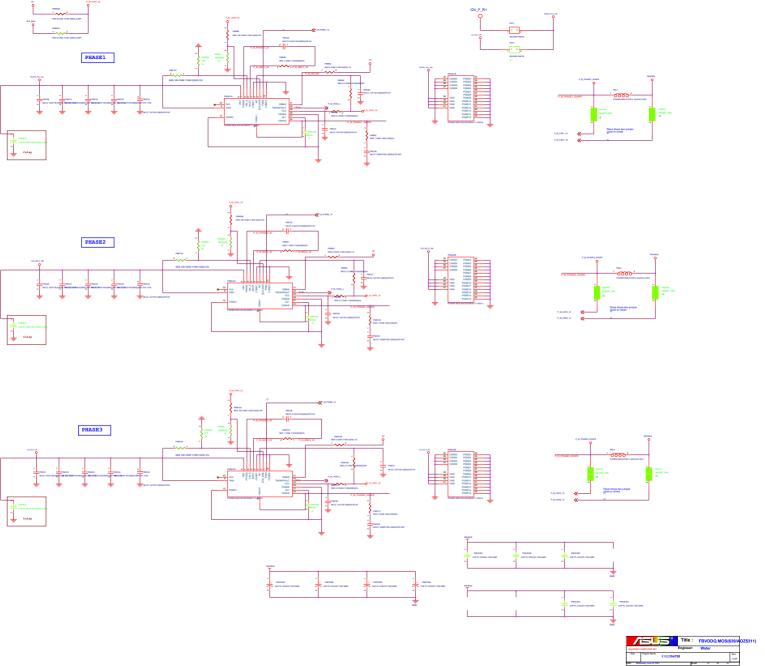
PEX\_DVDD

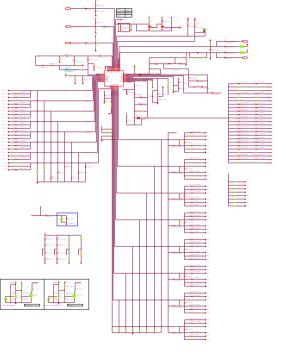


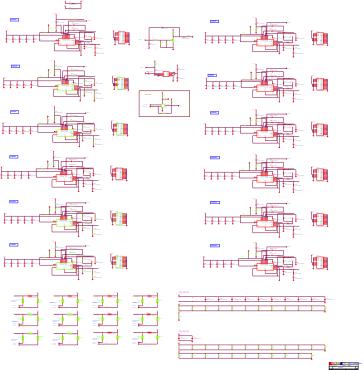


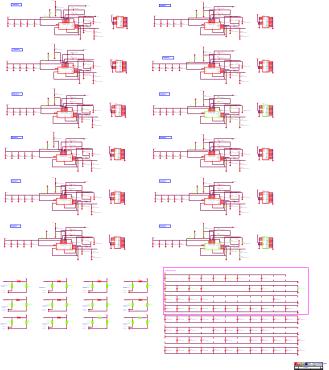


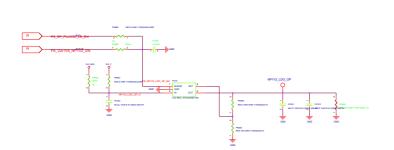


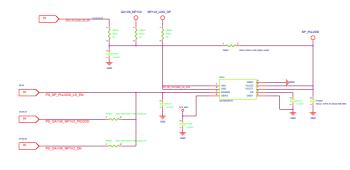




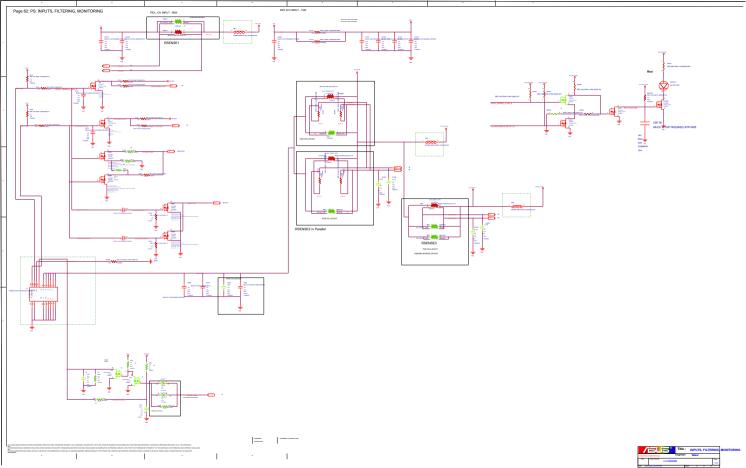


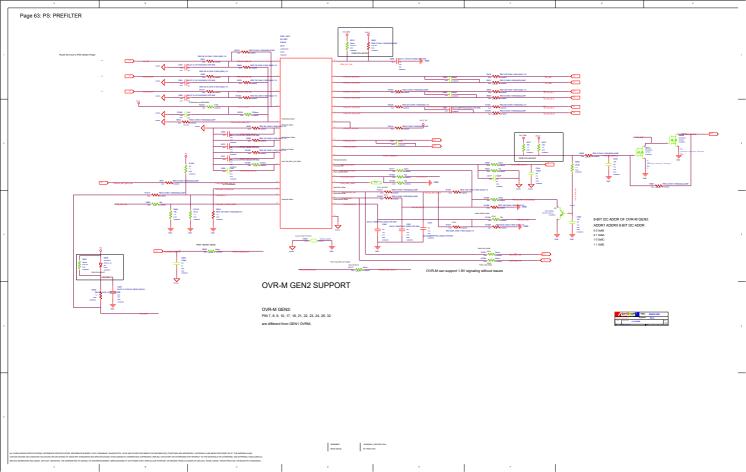


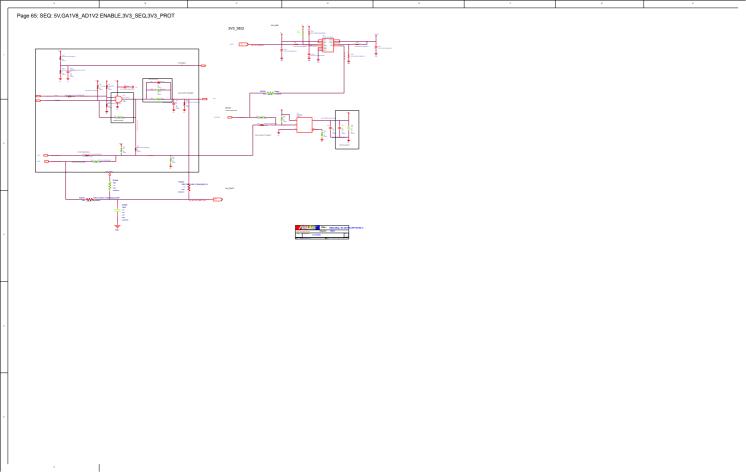


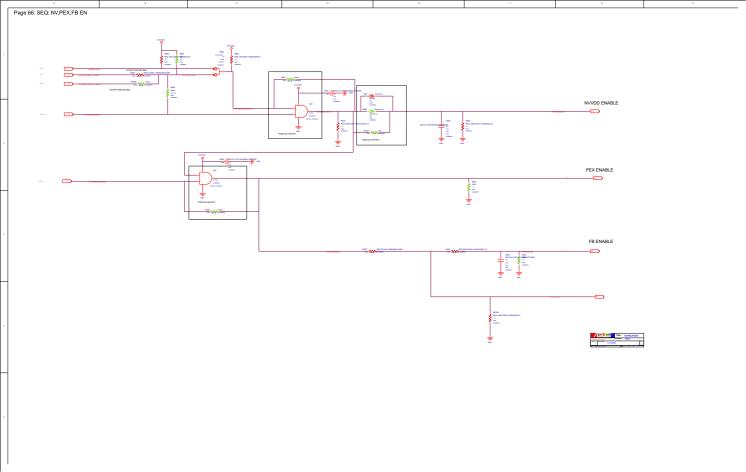


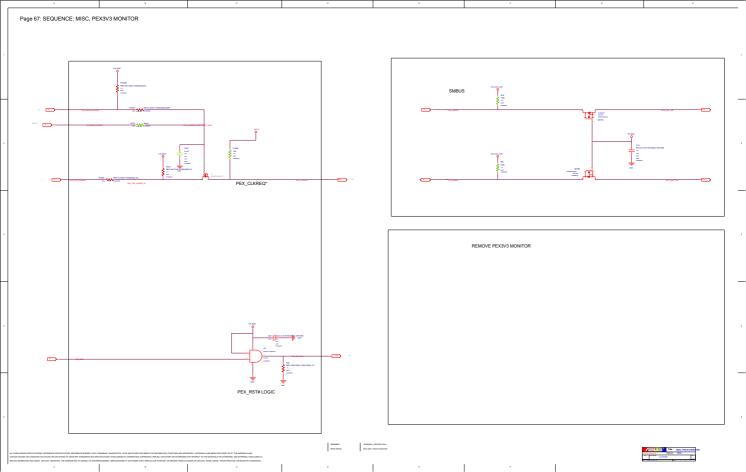


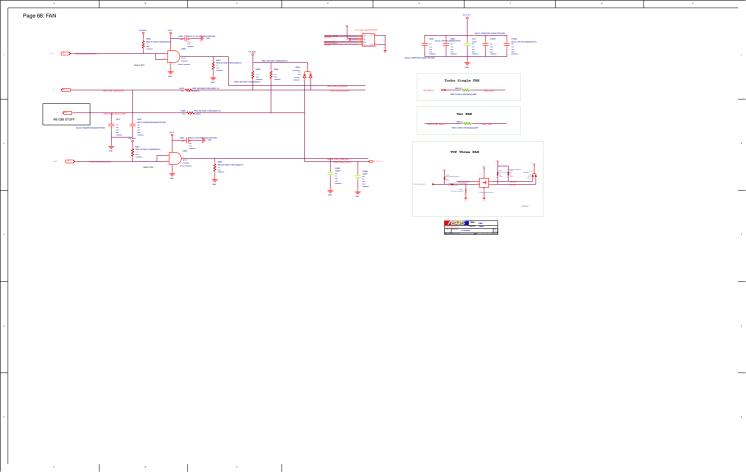


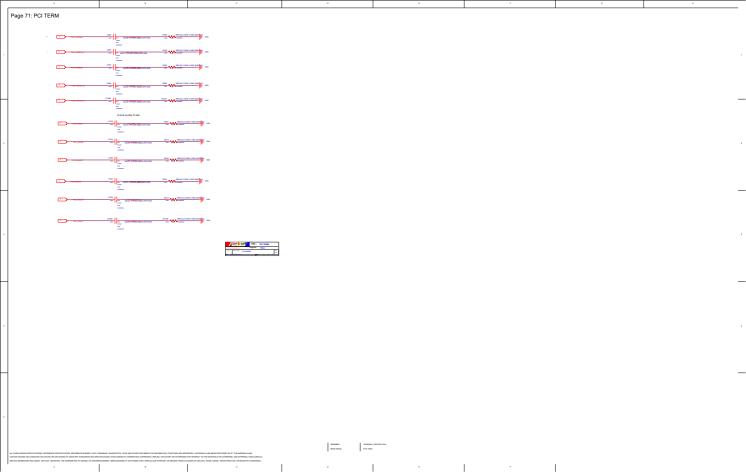


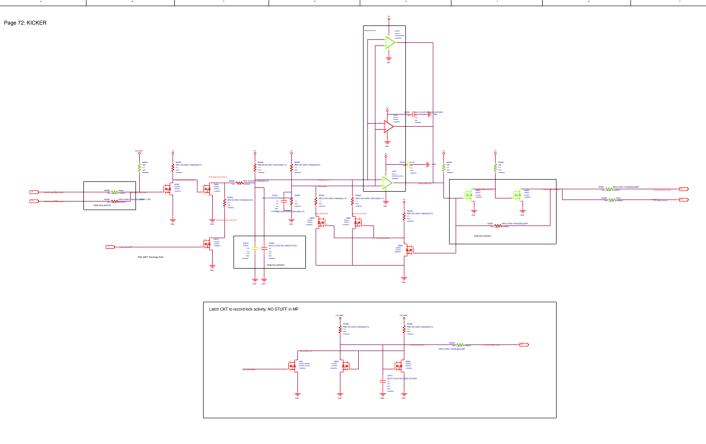




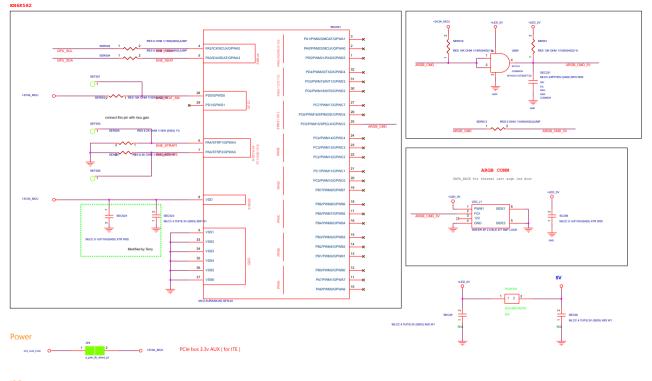












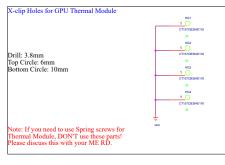


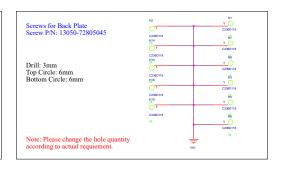




## ASUS VGA Screws and PCB Holes



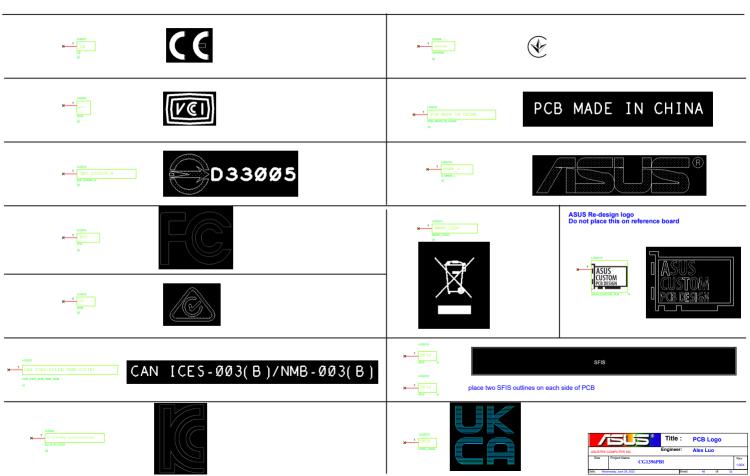


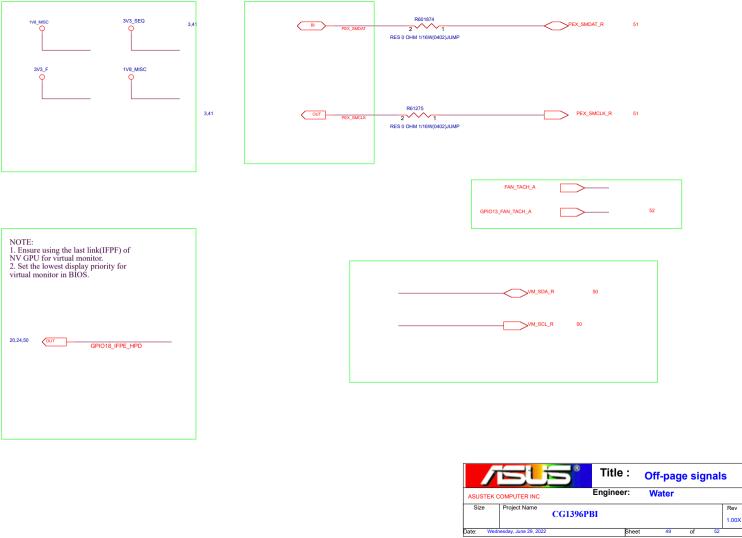


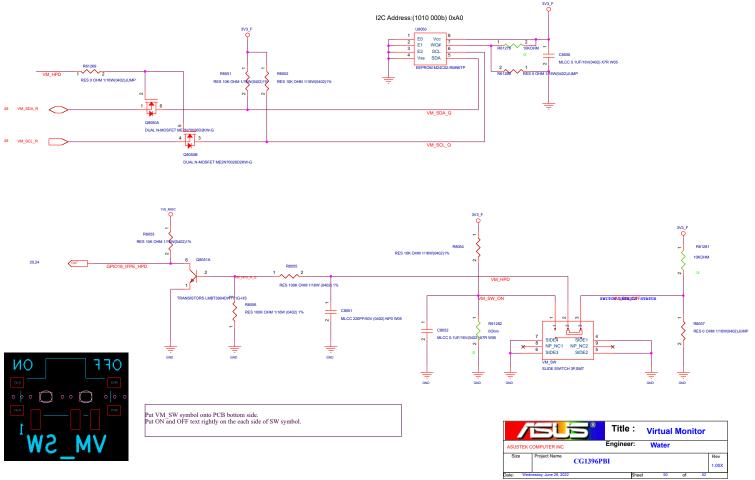


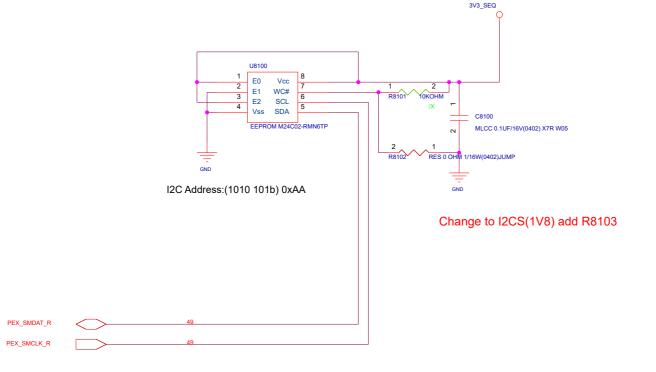


## ASUS VGA PCB Logo











NOTE:

1. Disconnect fan tach signal between FAN CON and GPU GPIO PIN, and add off-page symbol on each side.

2. Connect the fan tach off-page symbol from FAN CON to U10831 pin1.

3. Connect the fan tach off-page symbol from GPU GPIO to CON9 pin2.

A Mount R61272/ummount R61271 if FAN TURBO function was needed.

Otherwise, unmount all parts in this page except R61271 to restore original fan tach route: FAN CON---GPU.

