



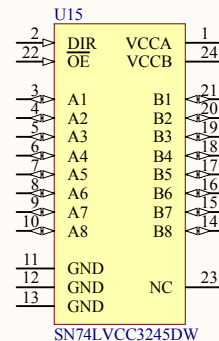
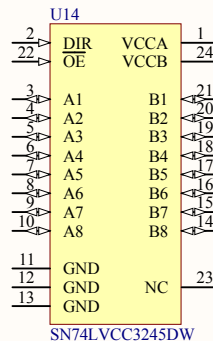
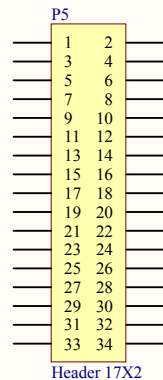
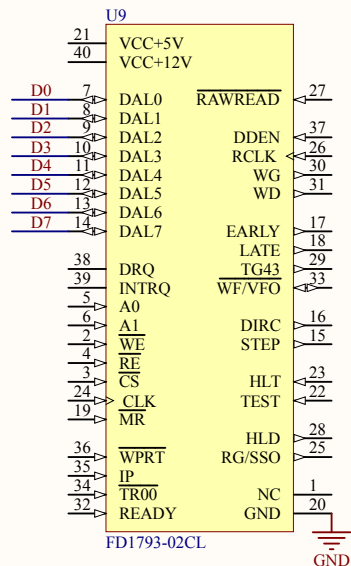
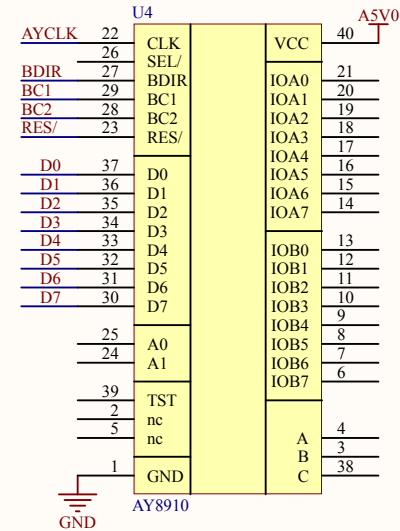
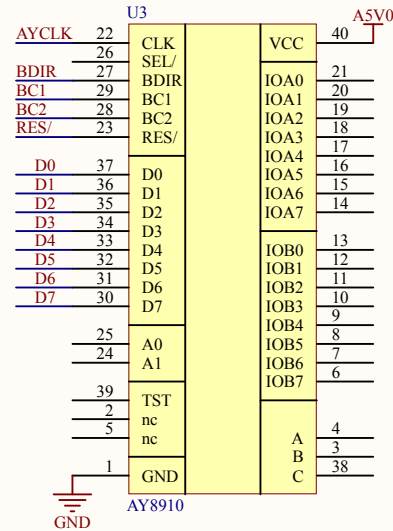
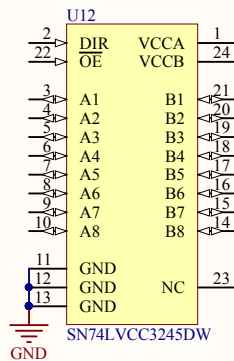
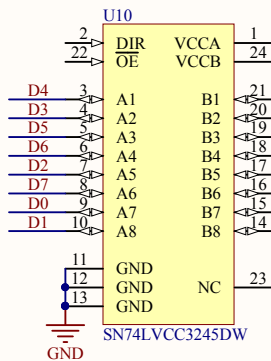
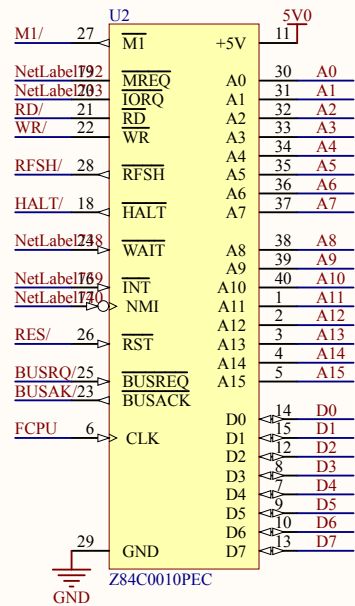


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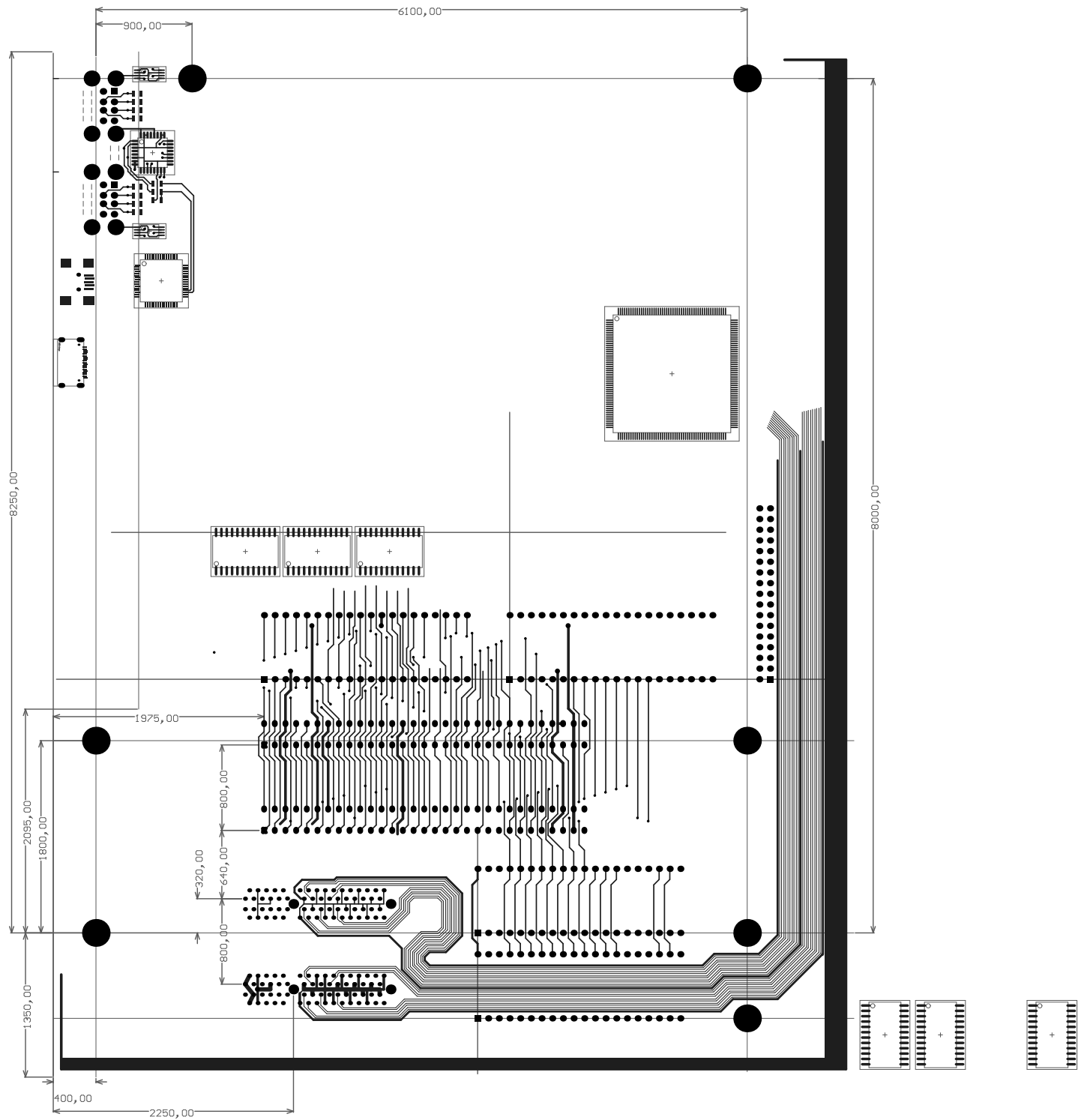
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Date:	27.06.2013	Sheet of
File:	C:\Projects\Specy2014\ZX_SchDoc	Drawn By:

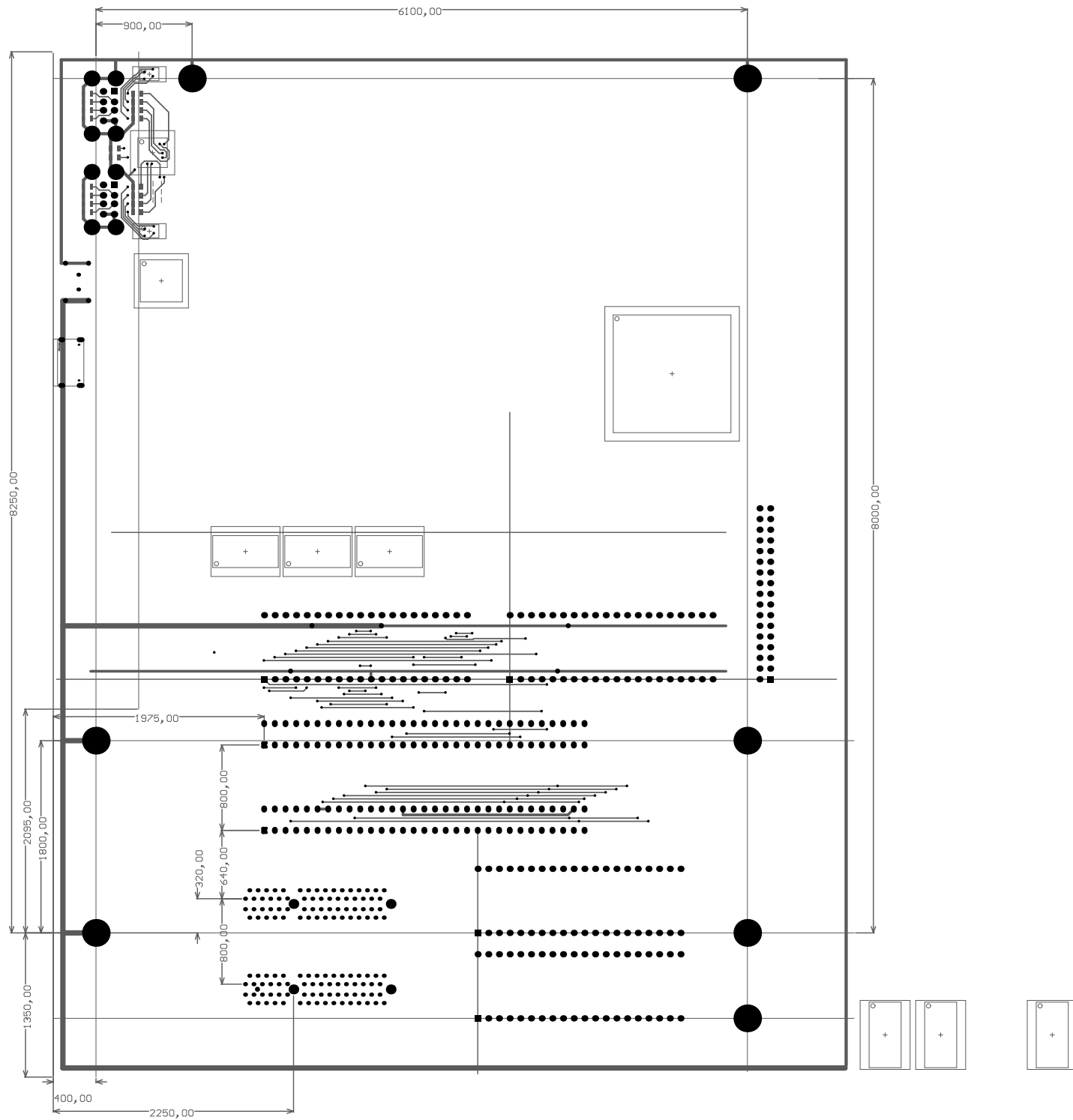
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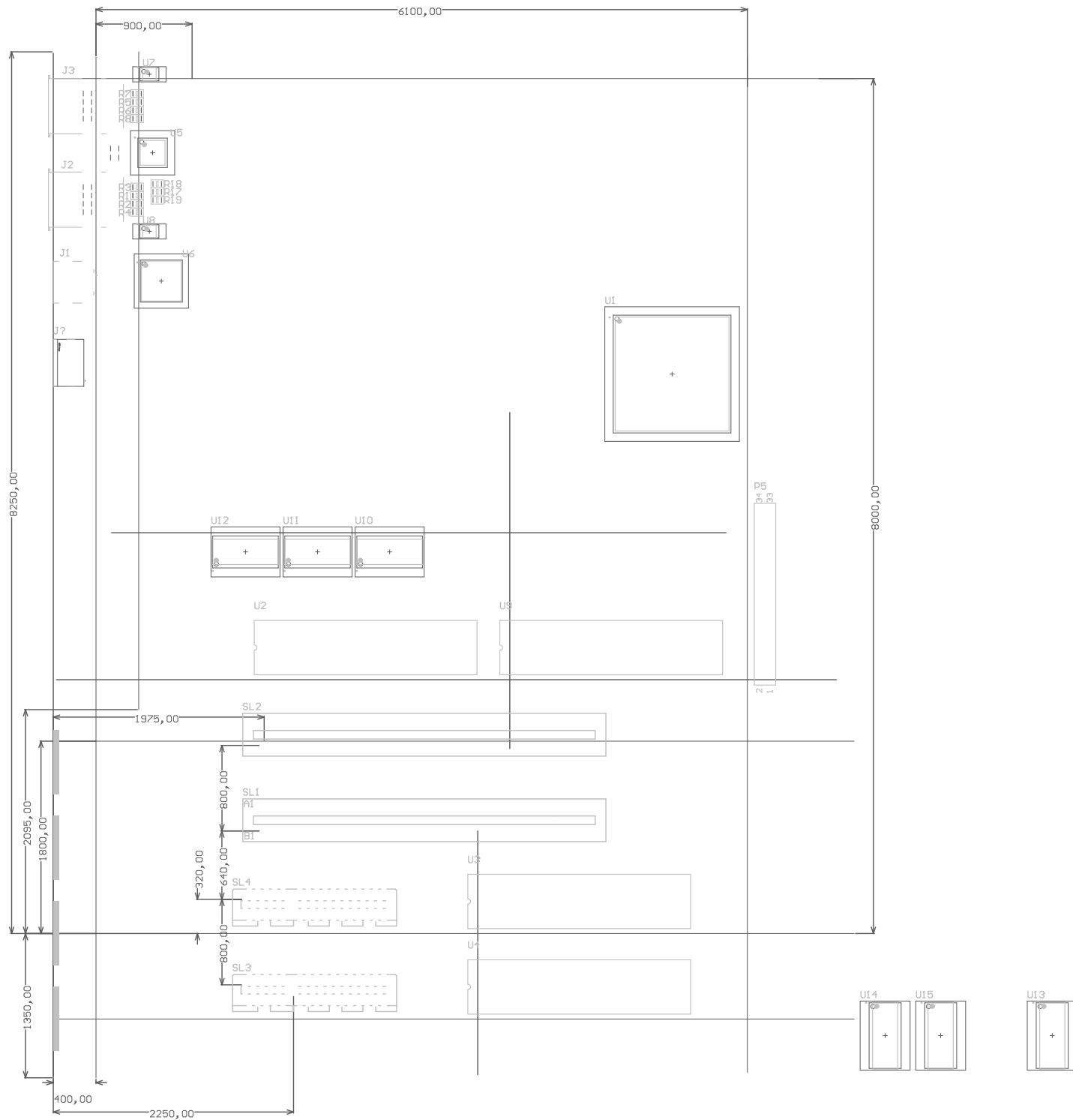
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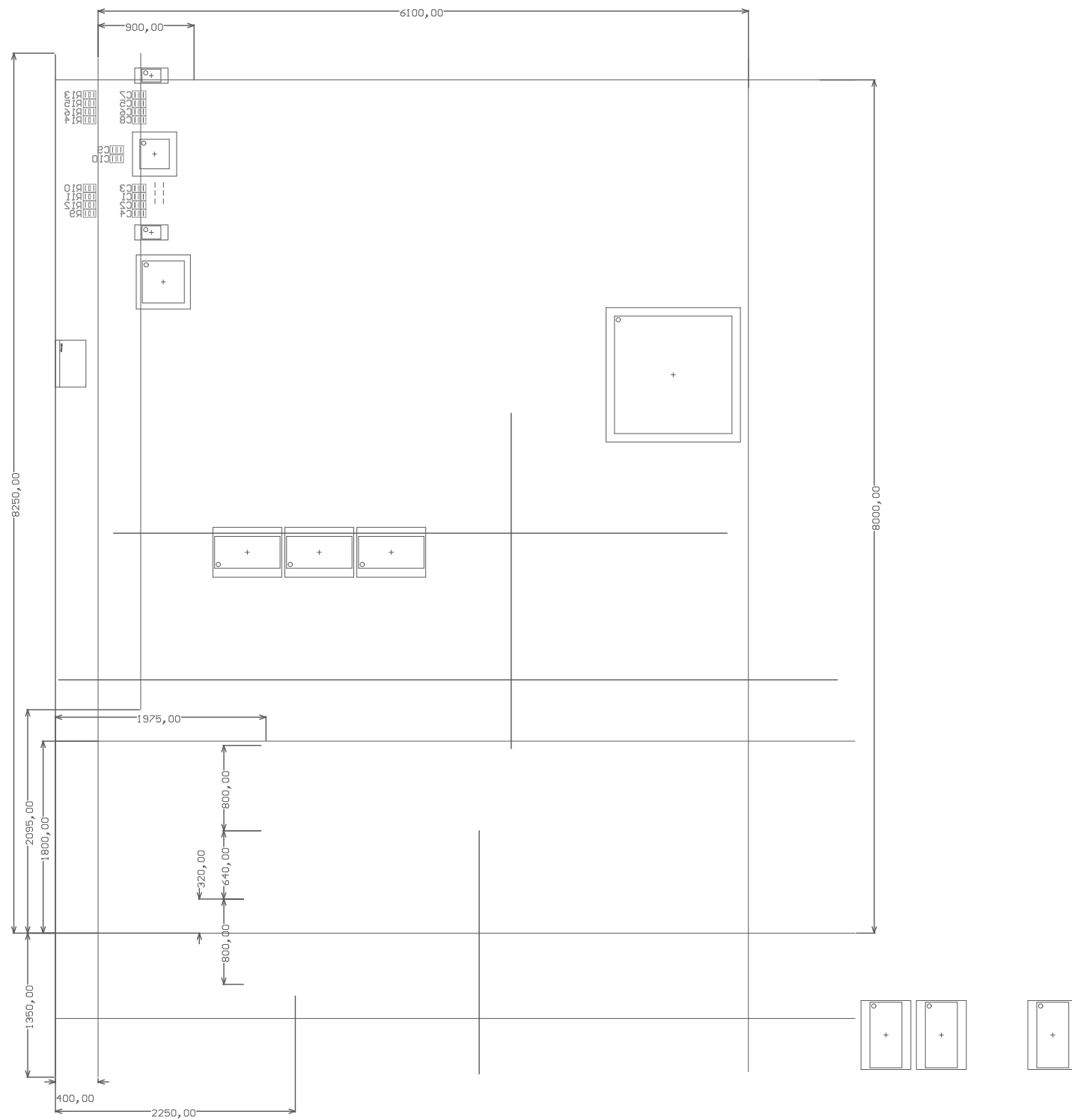
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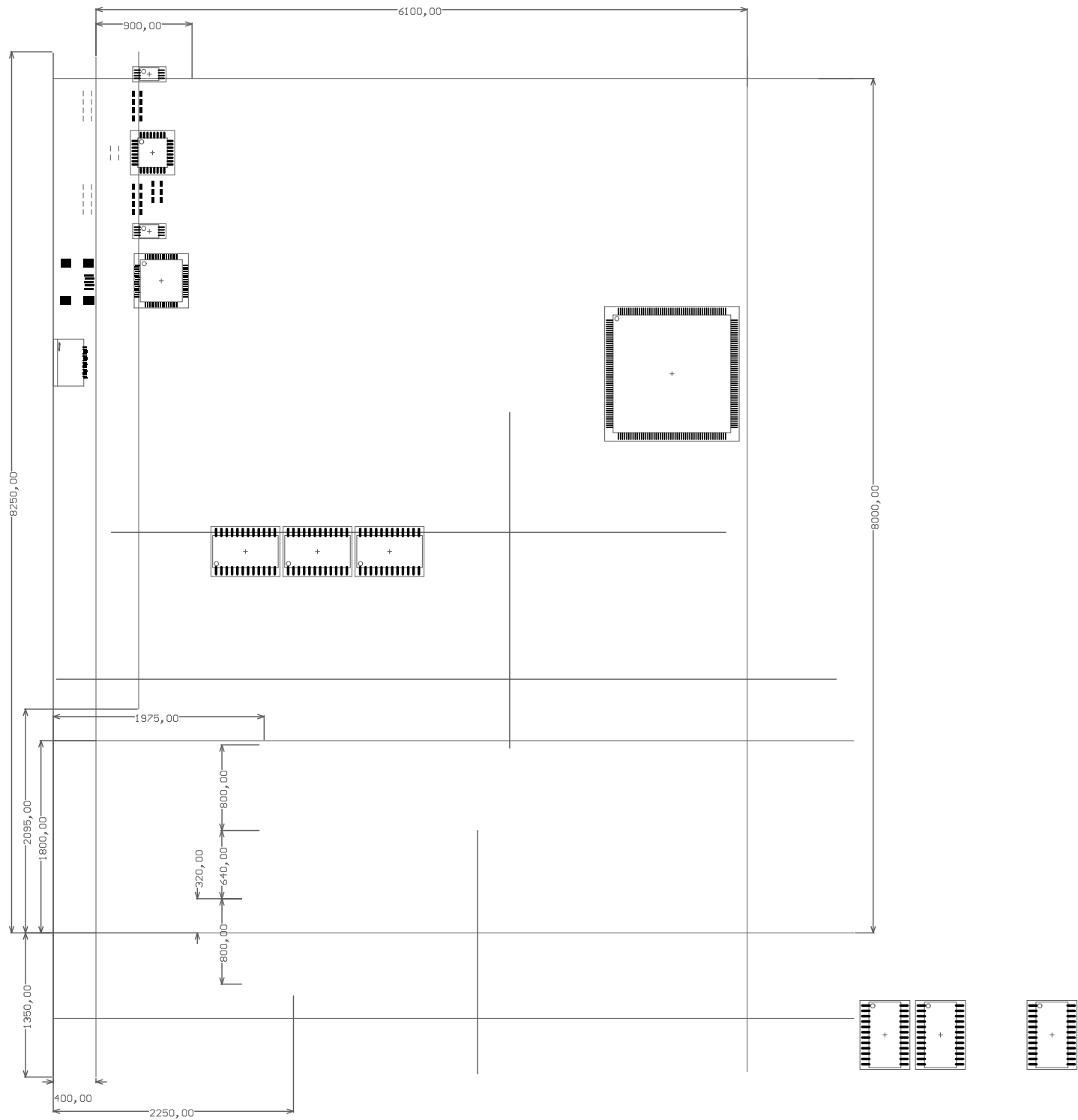


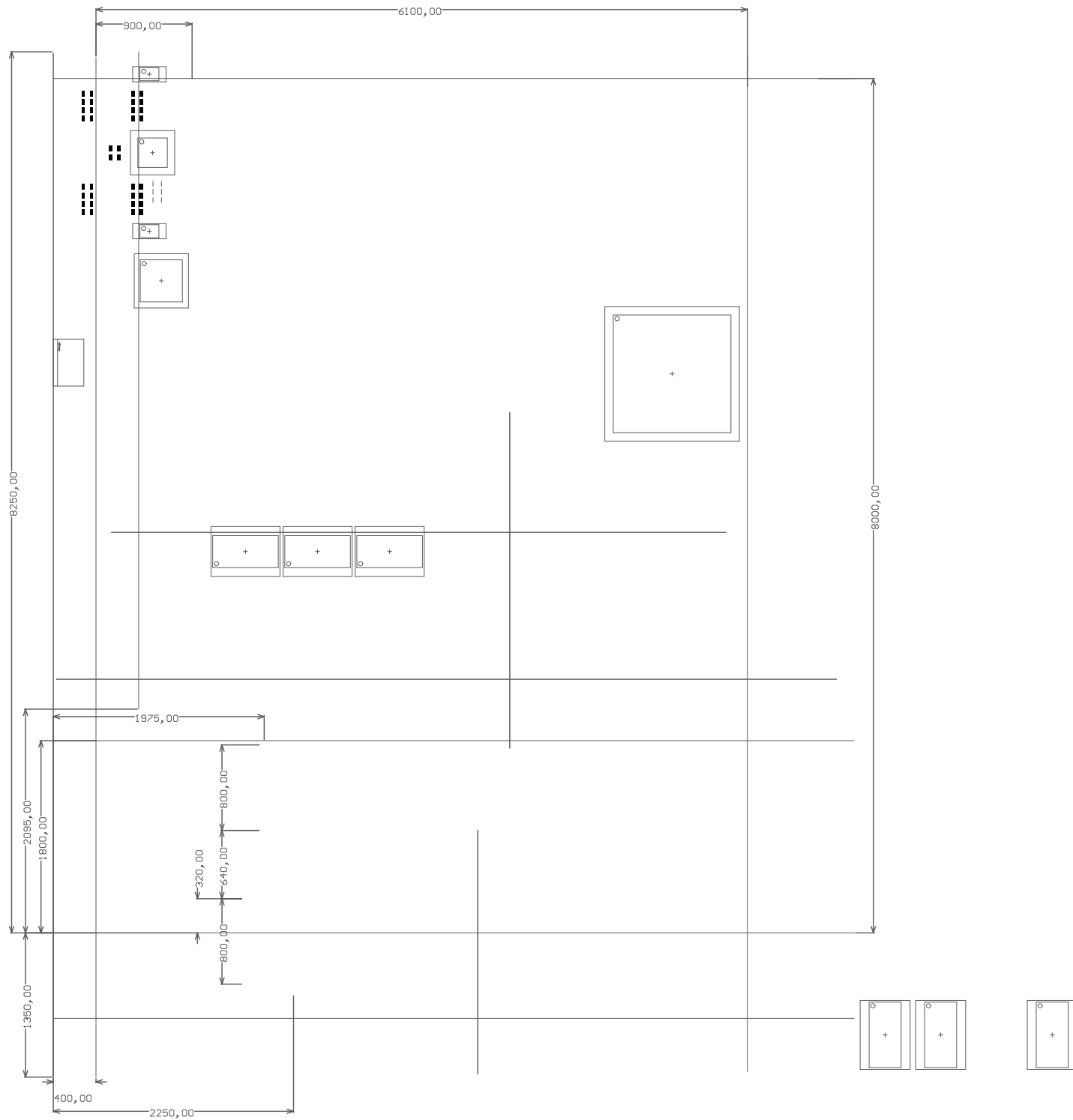


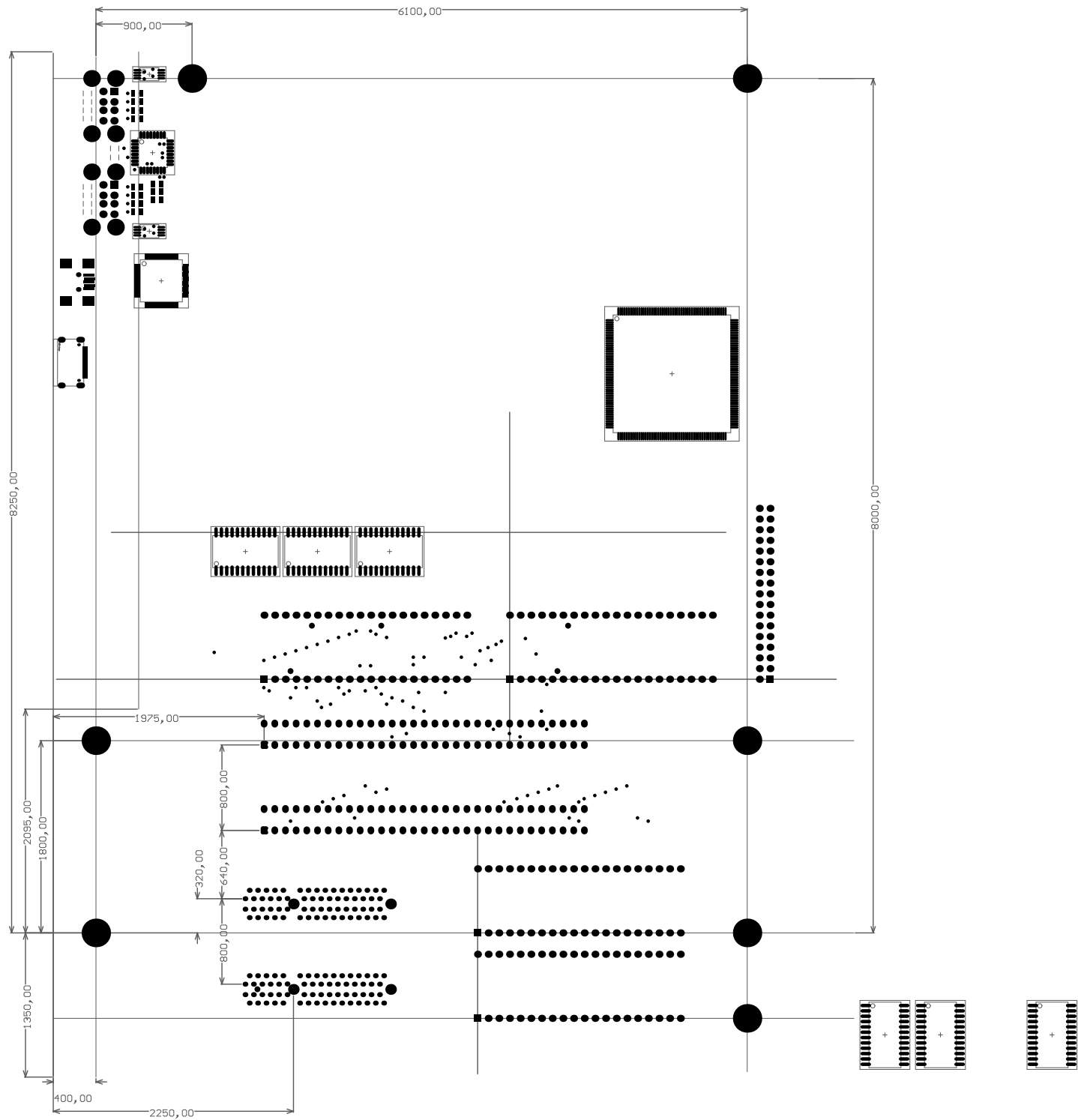


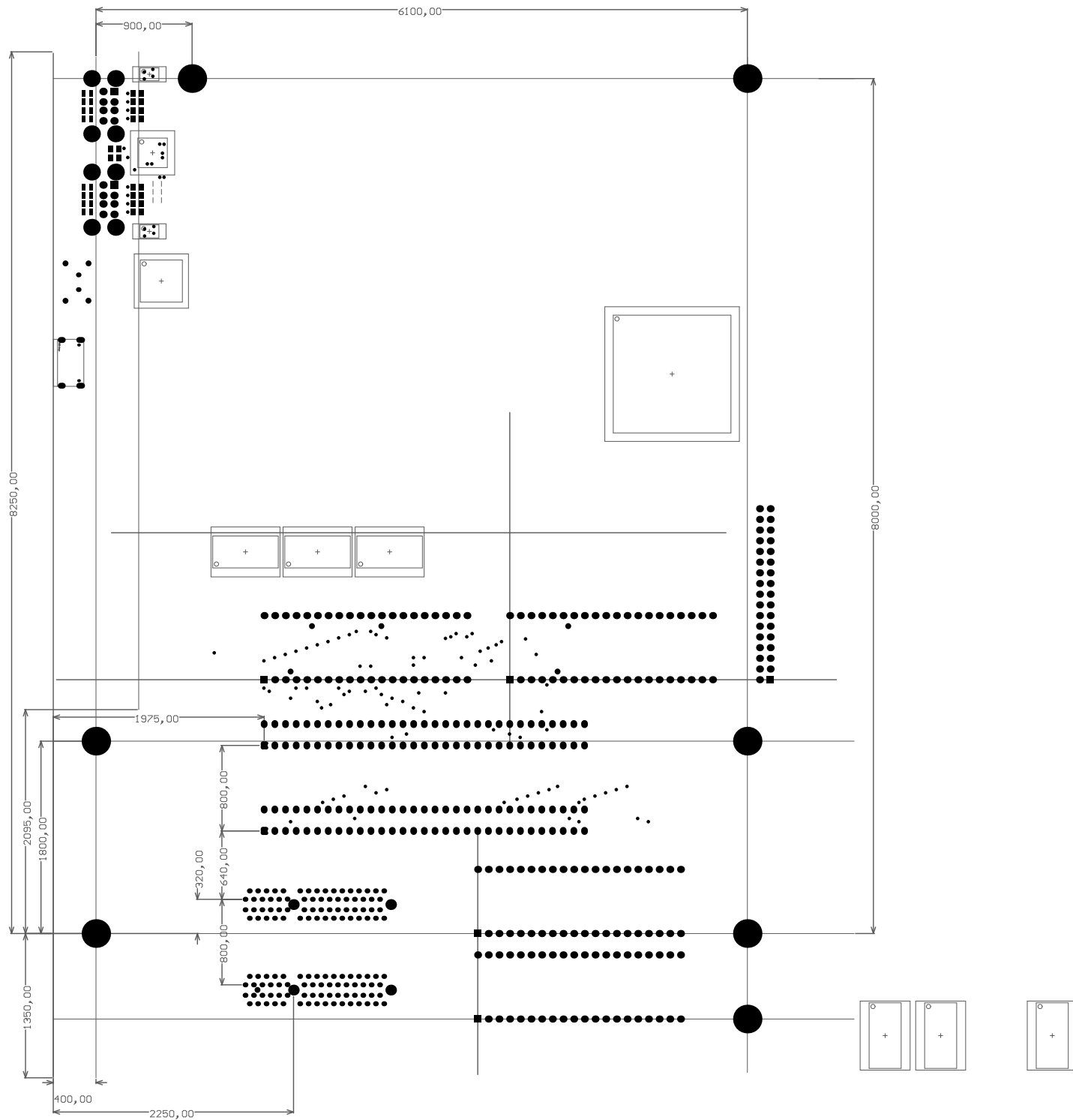


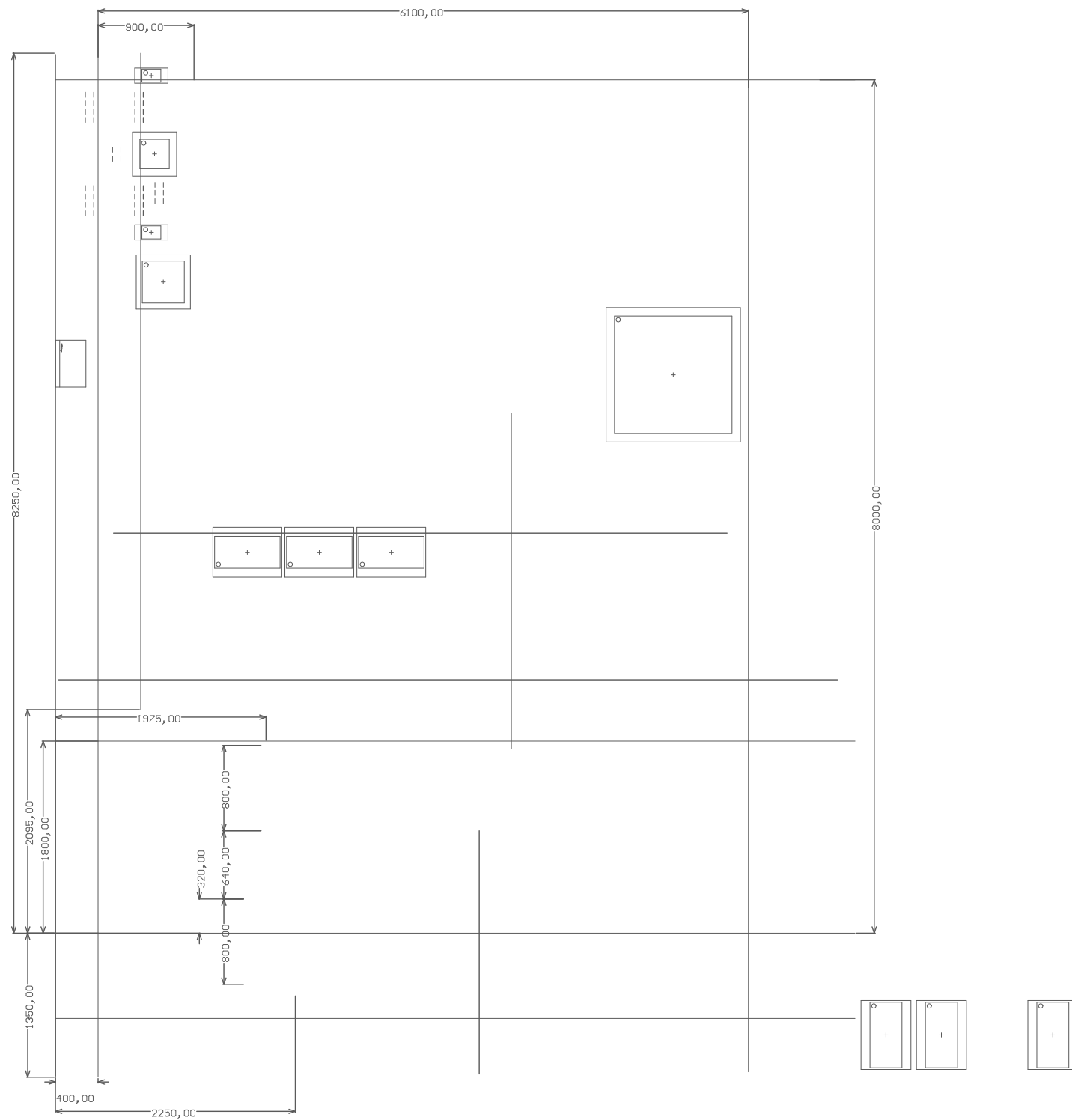


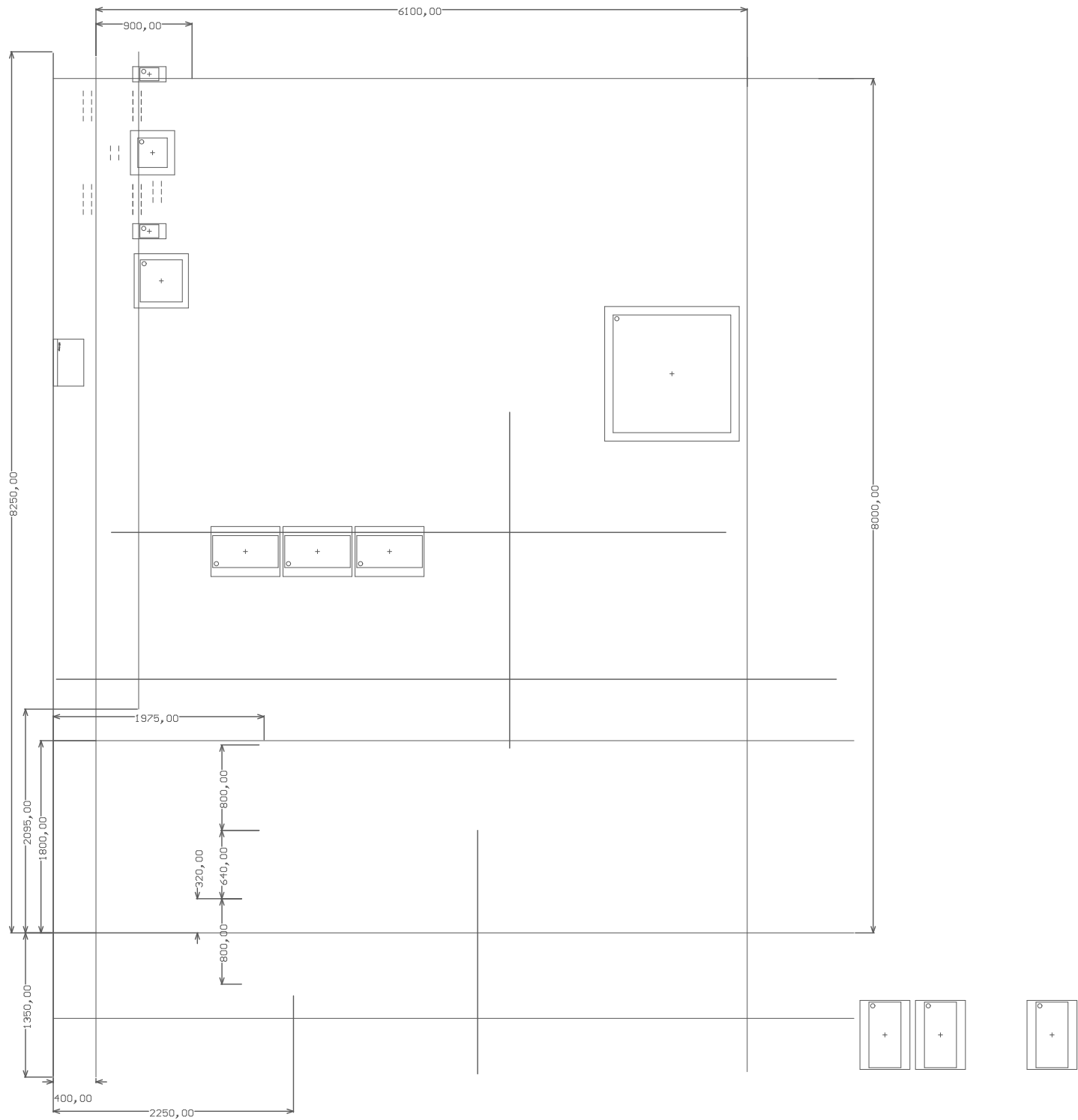


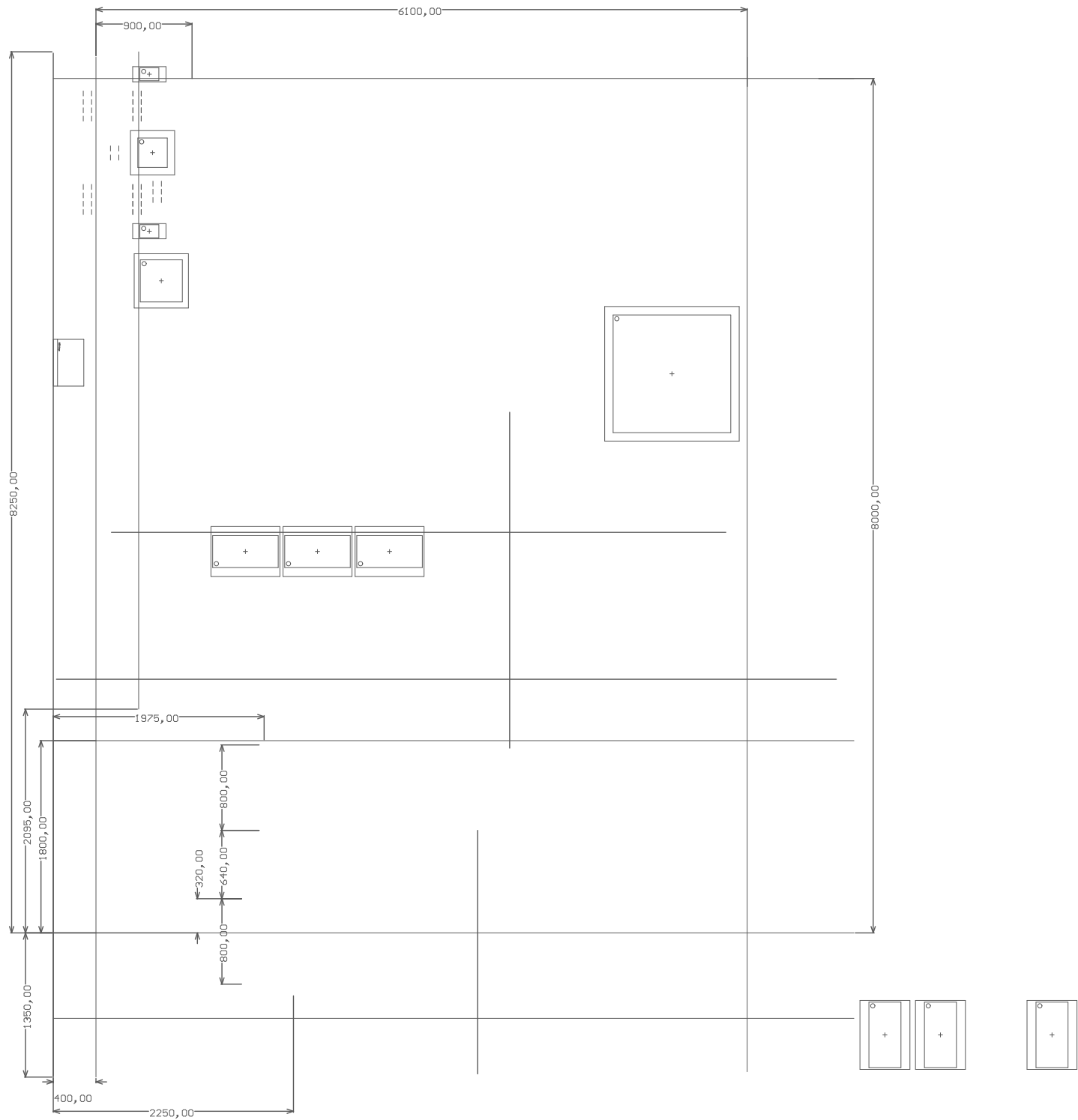


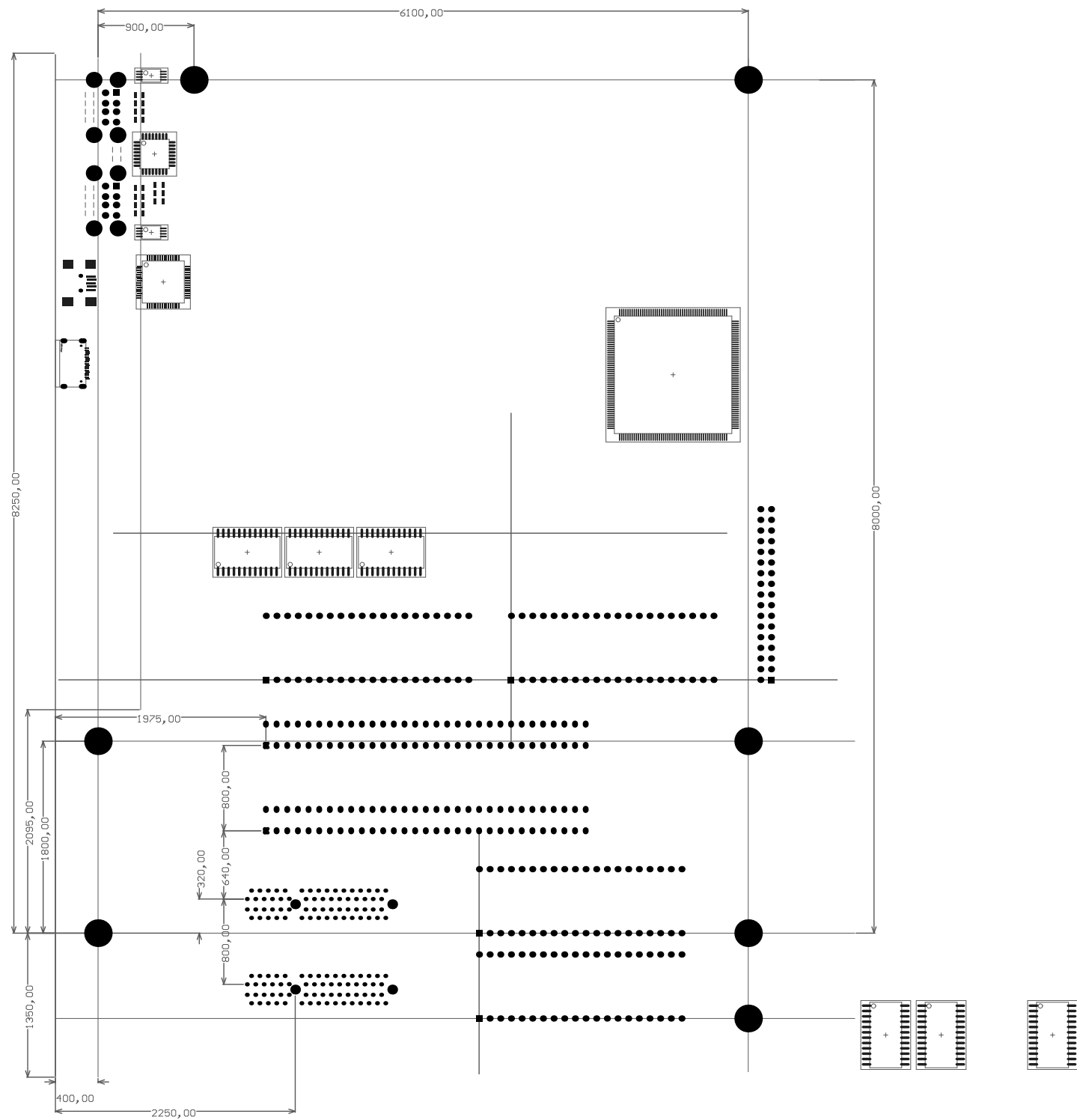




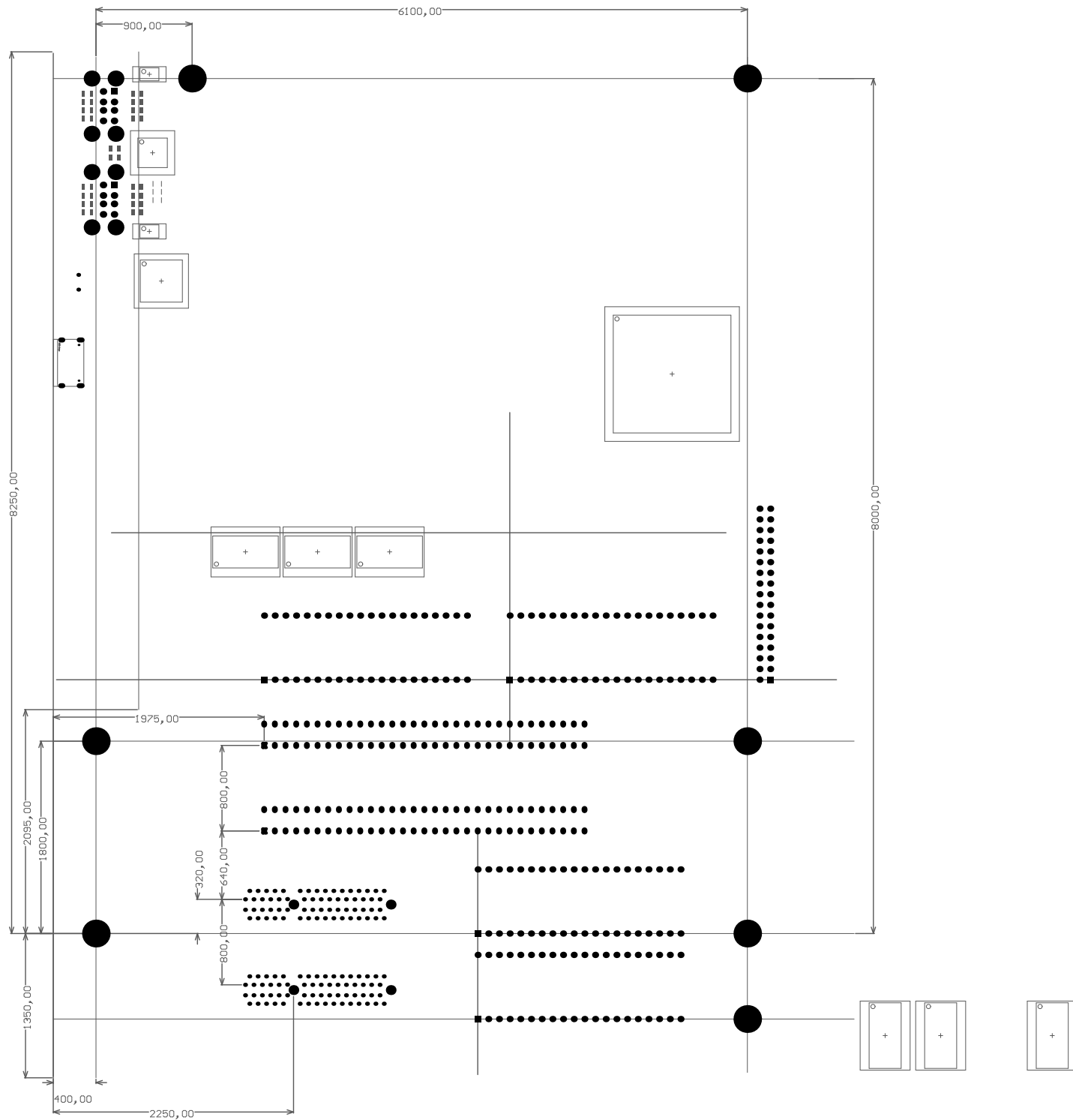


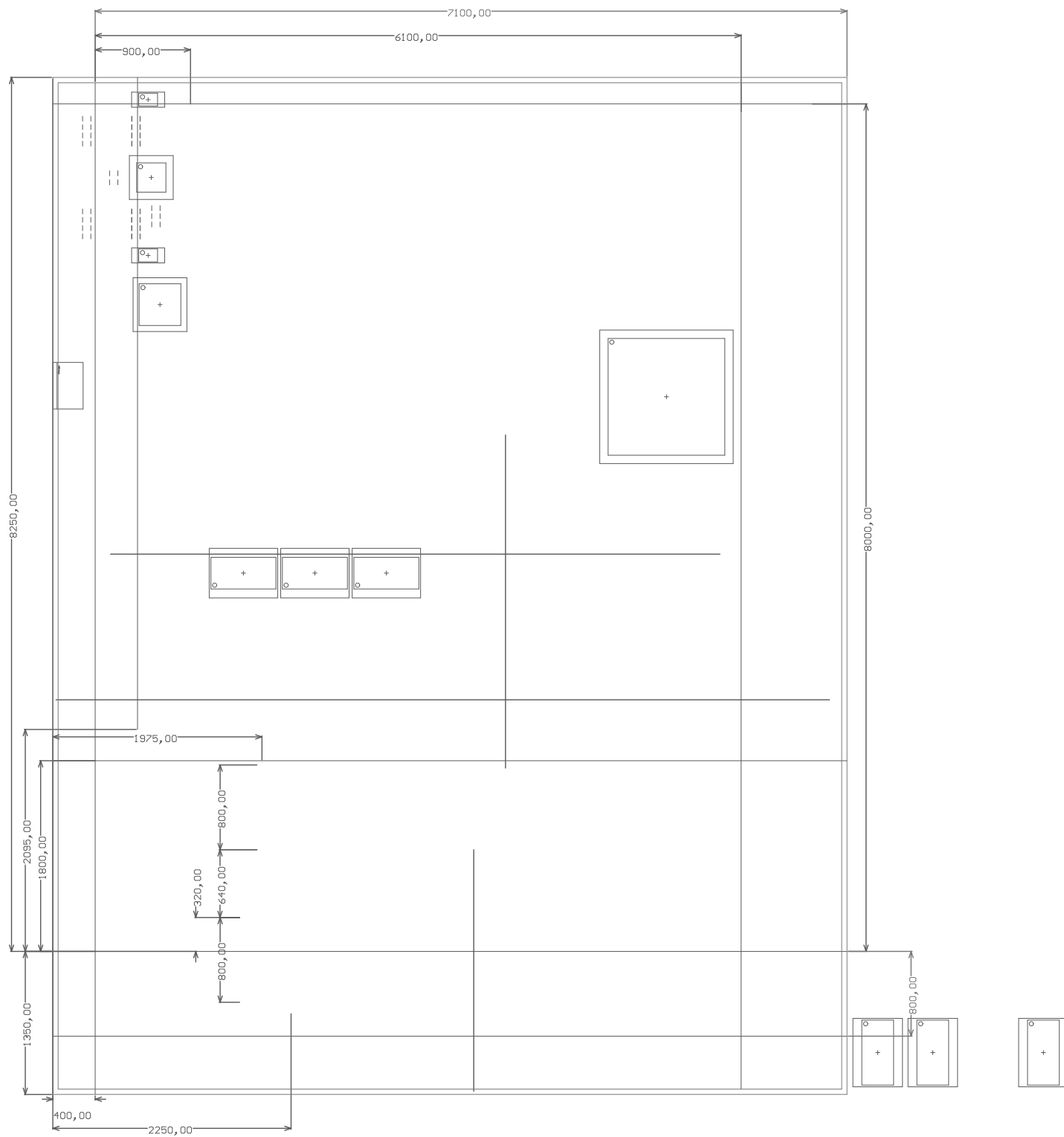


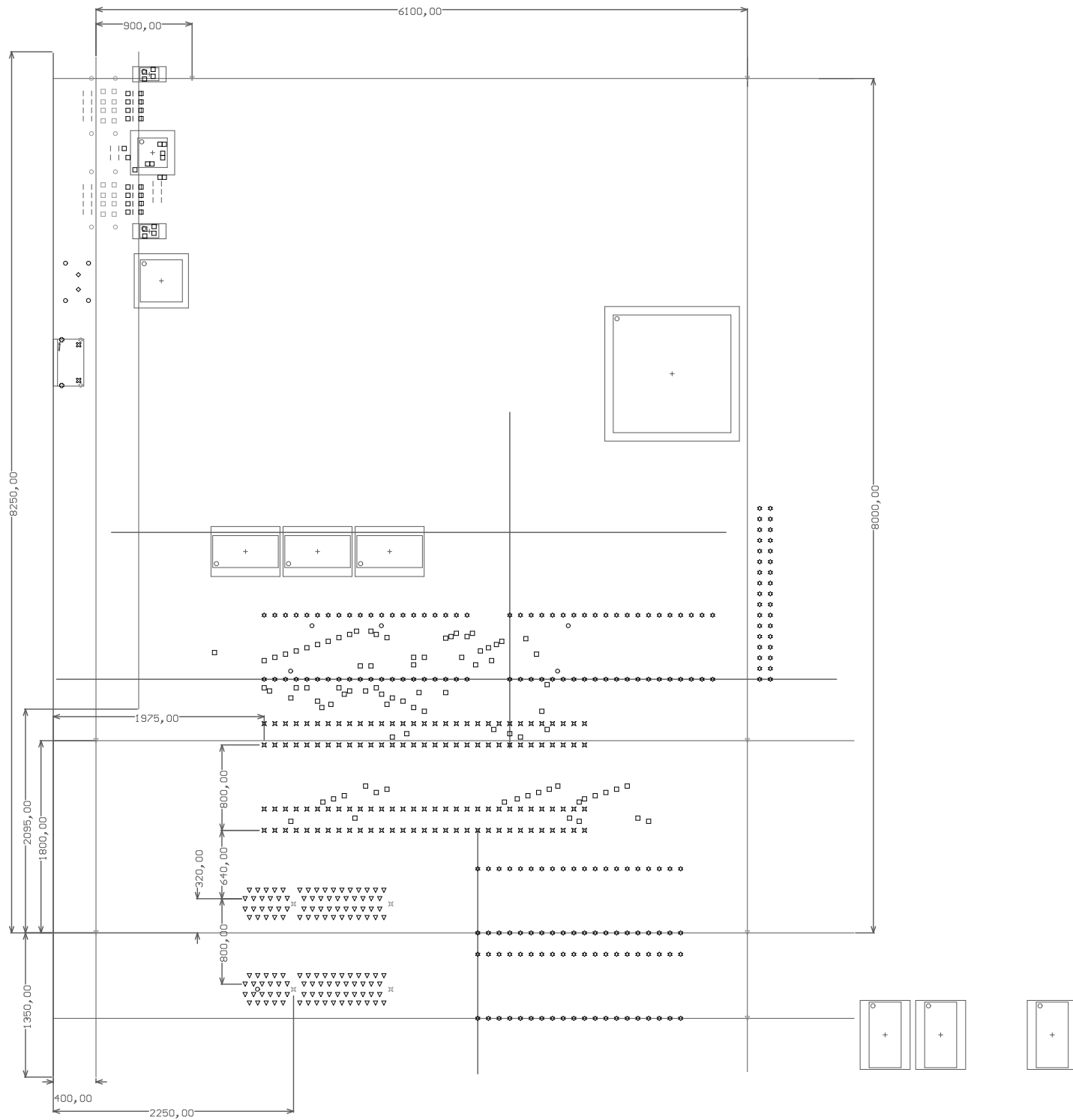


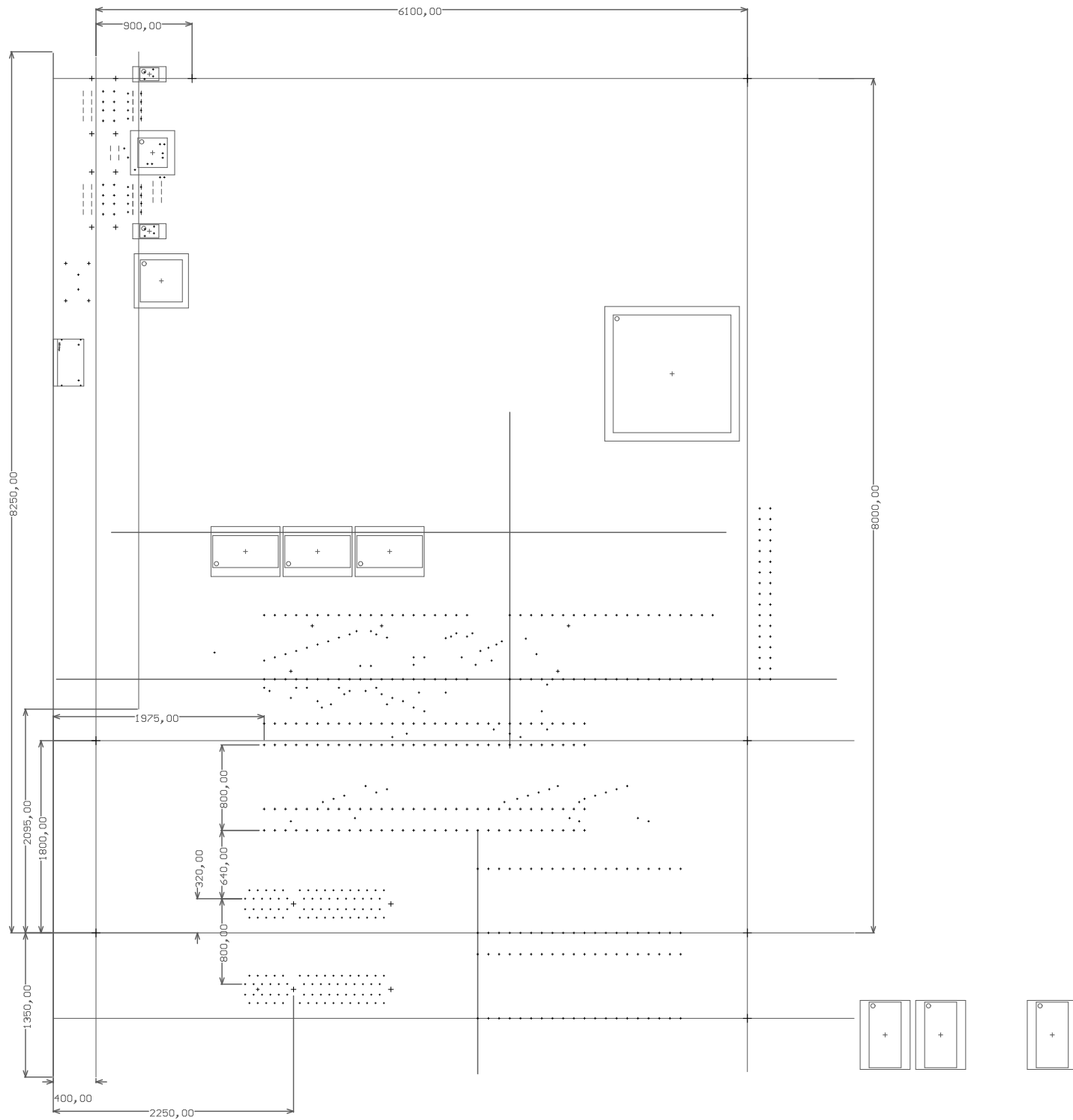












# Bill of Materials

<Parameter Title not found>

Source Data From: Speccy2014.PrjPcb  
 Project: Speccy2014.PrjPcb  
 Variant: None

Creation Date: 27.06.2013 22:13:33  
 Print Date: 41452 41452,92632

Footprint	Comment	LibRef	Designator	Description	Quantity
C_0805	22p	C0805	C1, C2, C3, C4, C5, C6, C7, C8, C9, C10	Capacitor	10
UX60-MB	MUSB	USB_Mini	J1	mini USB	1
787745	787745-5	787745-5	J2, J3	USB 1.1, Right Angle, Thru-Hole, A Type, Receptacle, 4x4 Position, Stacked, Black	2
mini-HDMI_post	G3168-05000203-00	G3168-05000203-00	J?	mini-HDMI ver1.3 Type C, Surface Mount, 19-Position, 20u" Au Terminal Plating, with Post	1
HDR2X17	Header 17X2	Header 17X2	P5	Header, 17-Pin, Dual row	1
R_0805	30	R0805	R1, R2, R3, R4, R5, R6, R7, R8, R17, R18	Resistor	10
R_0805	15K	R0805	R9, R10, R11, R12, R13, R14, R15, R16	Resistor	8
R_0805	1K5	R0805	R19	Resistor	1
ZXBUS_SLO	ZXBUS	ZXBUS EDGE	SL1, SL2		2
T					
LVDS_SLOT	LVDS SLOT	LVDS_BUS	SL3, SL4		2
PQFP208_N	EP2C5Q208I8	EP2C5Q208I8	U1	Cyclone II Family, 1.2V FPGA, 142 I/O Pins, 2 PLLs, 208-Pin PQFP, Speed Grade 8, Industrial Grade	1
PDIP40	Z84C0010PEC	Z84C0010PEC	U2	CMOS 8-Bit Microprocessor	1
PDIP40	AY8910	AY8910	U3, U4		2
VF32_N	TUSB2046BIVF	TUSB2046BIVF	U5	4-Port Full-Speed USB Hub, 3.3V, -40 to 85 degC, 32-Pin LQFP (VF)	1
R	R	R			
TQFP64_V	STM32F405RGT6	STM32F405RGT6	U6	ARM Cortex-M4 32b MCU+FPU, 210DMIP, 1024 kB Flash, 192+4 kB RAM, 51 I/Os, 64-pin LQFP, -40 to +85°C, Tray	1
PW8_N	SN75240PW	SN75240PW	U7, U8	USB Port Transient Suppressor, 4 Channels, 0 to +70 degC, 8-pin TSSOP (PW), Green (RoHS & no Sb/Br)	2
CL40	FD1793-02CL	FD1793-02CL	U9	Floppy Disk Formatter/Controller	1
DW024_N	SN74LVCC3245	SN74LVCC3245	U10, U11, U12, U13, U14, U15	Octal Bus Transceiver with Adjustable Output Voltage and 3-State Outputs	6
DW	DW	DW			

53

Approved	Notes