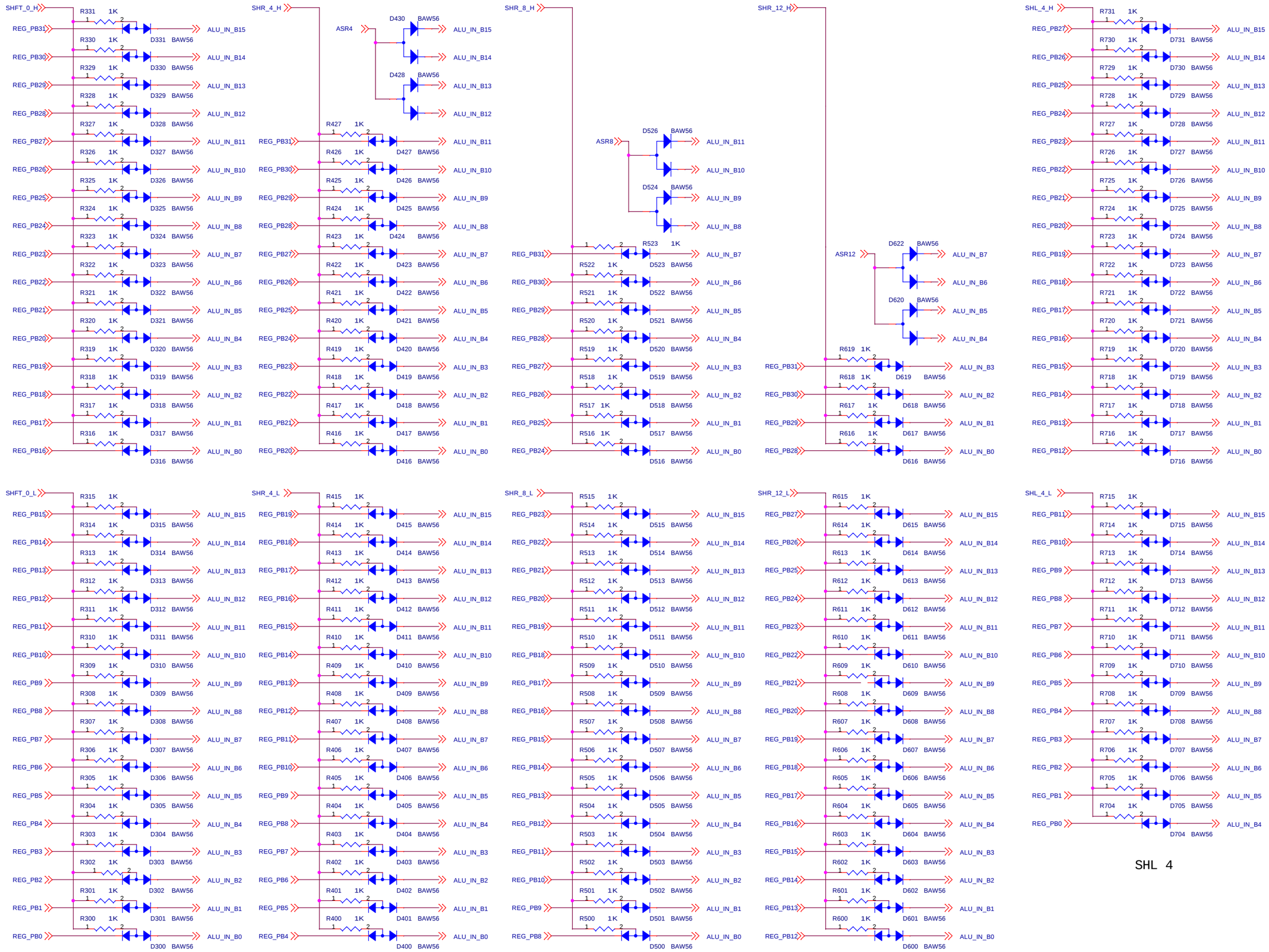
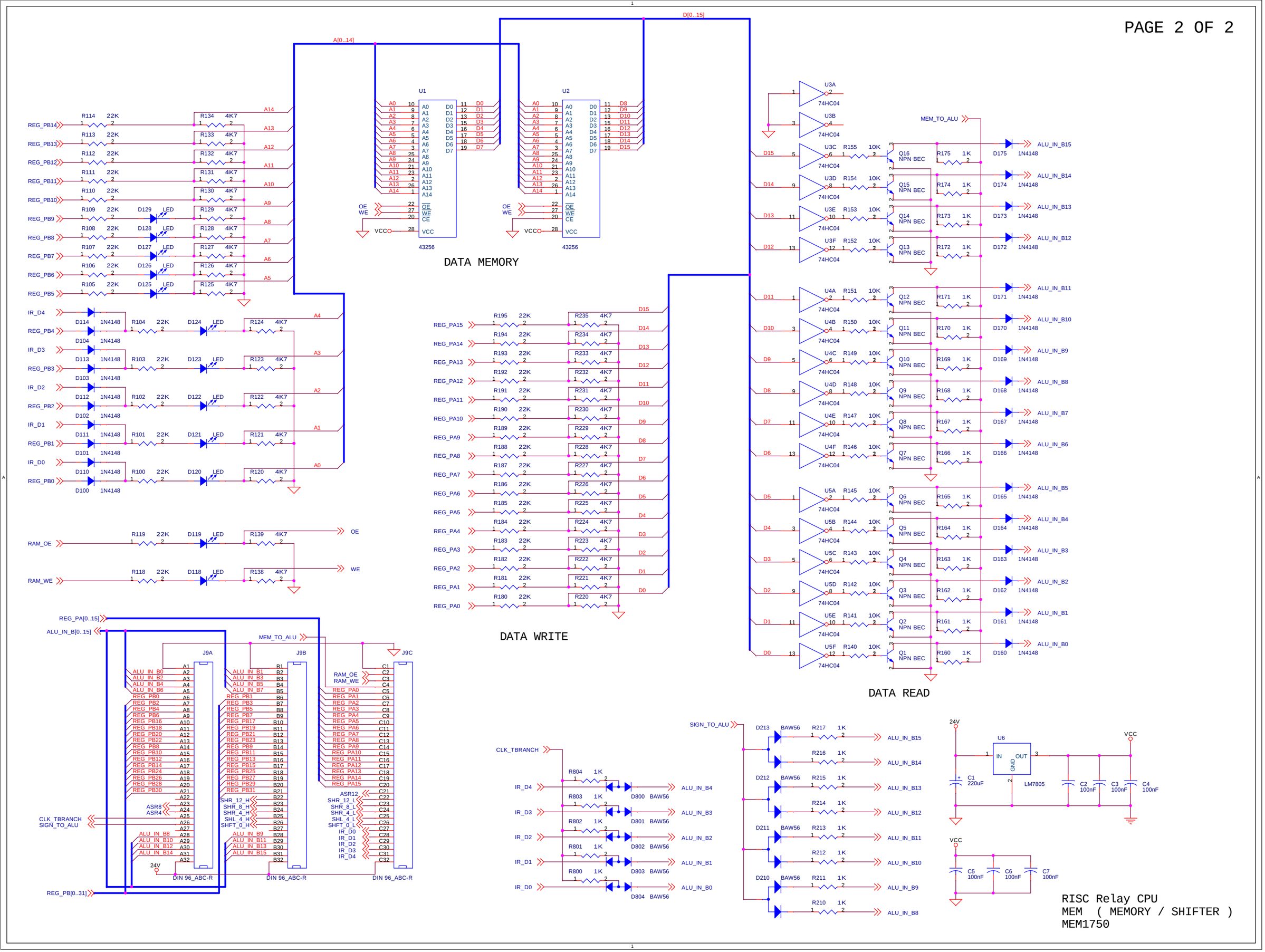


RISC Relay CPU
MEM (MEMORY / SHIFTER)
MEM1750


A[0..14]
D[0..15]
U1
U2
43256
OE
WE
VCC
DATA MEMORY
DATA WRITE
DATA READ
REG_PB14
REG_PB13
REG_PB12
REG_PB11
REG_PB10
REG_PB9
REG_PB8
REG_PB7
REG_PB6
REG_PB5
IR_D4
IR_D3
IR_D2
IR_D1
IR_D0
REG_PB4
REG_PB3
REG_PB2
REG_PB1
REG_PB0
RAM_OE
RAM_WE
REG_PA[0..15]
ALU_IN_B[0..15]
MEM_TO_ALU
J9A
J9B
J9C
DIN 96_ABC-R
CLK_TBRANCH
SIGN_TO_ALU
REG_PB[0..31]
74HC04
NPN BEC
1N4148
LED
24V
VCC
U6
LM7805
C1 220uF
C2 100nF
C3 100nF
C4 100nF
C5 100nF
C6 100nF
C7 100nF
RISC Relay CPU
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