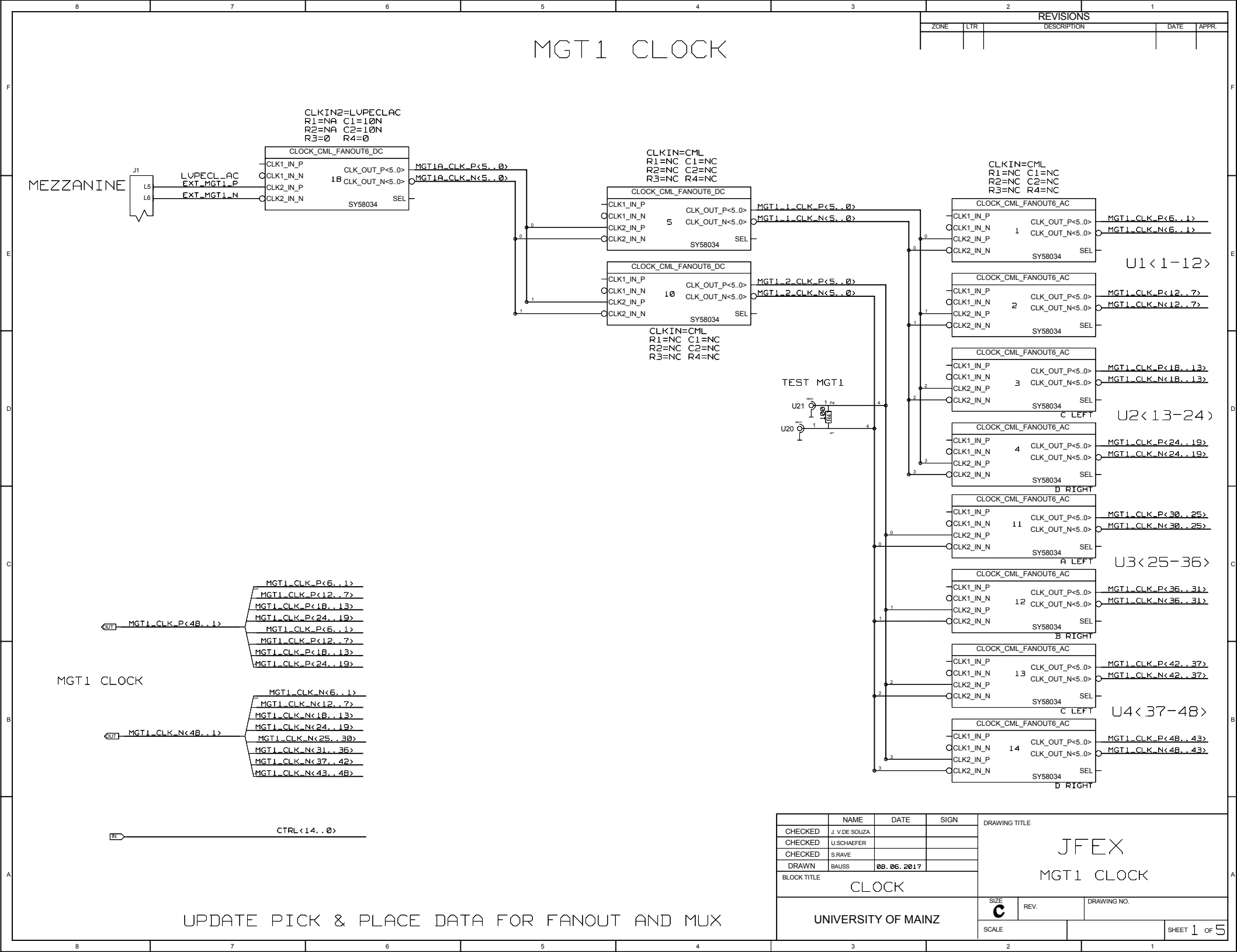




CLOCK_CML_FANOUT6_AC

CLK1_IN_P

CLK1_IN_N

CLK2_IN_P

CLK2_IN_N

CLK_OUT_P<5..0>

12 CLK_OUT_N<5..0>

SY58034

SEL

MGT1_CLK_P<36..31>

MGT1_CLK_N<36..31>

U34

U35

CLOCK_CML_FANOUT6_AC

CLK1_IN_P

CLK1_IN_N

CLK2_IN_P

CLK2_IN_N

CLK_OUT_P<5..0>

13 CLK_OUT_N<5..0>

SY58034

SEL

MGT1_CLK_P<42..37>

MGT1_CLK_N<42..37>

U36

U37

CLOCK_CML_FANOUT6_AC

CLK1_IN_P

CLK1_IN_N

CLK2_IN_P

CLK2_IN_N

CLK_OUT_P<5..0>

14 CLK_OUT_N<5..0>

SY58034

SEL

MGT1_CLK_P<48..43>

MGT1_CLK_N<48..43>

U38

U39

TEST MGT1

U20

U21

MGT1_CLK_P<6..1>

MGT1_CLK_P<12..7>

MGT1_CLK_P<18..13>

MGT1_CLK_P<24..19>

MGT1_CLK_P<30..25>

MGT1_CLK_P<36..31>

MGT1_CLK_P<42..37>

MGT1_CLK_P<48..43>

MGT1_CLK_N<6..1>

MGT1_CLK_N<12..7>

MGT1_CLK_N<18..13>

MGT1_CLK_N<24..19>

MGT1_CLK_N<30..25>

MGT1_CLK_N<36..31>

MGT1_CLK_N<42..37>

MGT1_CLK_N<48..43>

CTRL<14..0>

UPDATE PICK & PLACE DATA FOR FANOUT AND MUX

CHECKED	NAME	DATE	SIGN
CHECKED	J.V.DE SOUZA		
CHECKED	USCHAEFER		
CHECKED	S.RAVE		
DRAWN	BAUSS	08.06.2017	

BLOCK TITLE		DRAWING TITLE	
CLOCK		JFEX	
		MGT1 CLOCK	
UNIVERSITY OF MAINZ		SIZE C	REV.
SCALE		DRAWING NO.	
		SHEET 1 OF 5	