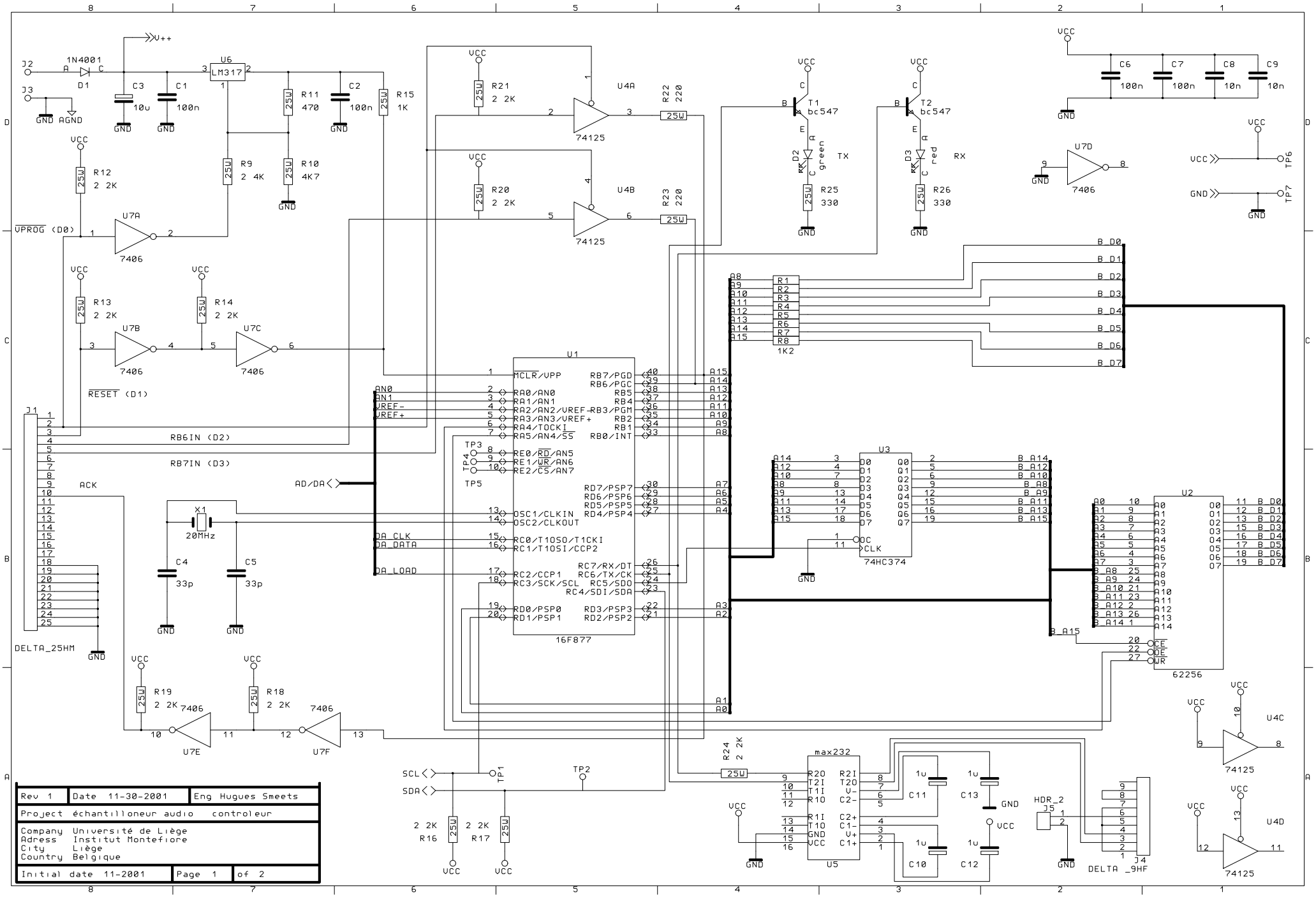
V++
J2
1N4001
D1
U6
LM317
C3
10u
C1
100n
R11
470
C2
100n
R15
1K
J3
GND AGND
R12
2 2K
R9
2 4K
R10
4K7
U7A
7406
VPROG (D0)
R13
2 2K
R14
2 2K
U7B
U7C
7406
7406
RESET (D1)
J1
RB6IN (D2)
RB7IN (D3)
ACK
DELTA_25HM
X1
20MHz
C4
33p
C5
33p
R19
2 2K
R18
2 2K
U7E
U7F
7406
7406
R21
2 2K
U4A
74125
R22
220
R20
2 2K
U4B
74125
R23
220
T1
bc547
T2
bc547
D2
green
TX
D3
red
RX
R25
330
R26
330
C6
100n
C7
100n
C8
10n
C9
10n
U7D
7406
TP6
TP7
U1
16F877
MCLR/VPP
RA0/AN0
RA1/AN1
RA2/AN2/VREF-
RA3/AN3/VREF+
RA4/TOCKI
RA5/AN4/SS
RE0/RD/AN5
RE1/WR/AN6
RE2/CS/AN7
OSC1/CLKIN
OSC2/CLKOUT
RC0/T1OSO/T1CKI
RC1/T1OSI/CCP2
RC2/CCP1
RC3/SCK/SCL
RC4/SDI/SDA
RC5/SDO
RC6/TX/CK
RC7/RX/DT
RD0/PSP0
RD1/PSP1
RD2/PSP2
RD3/PSP3
RD4/PSP4
RD5/PSP5
RD6/PSP6
RD7/PSP7
RB0/INT
RB1
RB2
RB3/PGM
RB4
RB5
RB6/PGC
RB7/PGD
AN0
AN1
VREF-
VREF+
AD/DA
DA_CLK
DA_DATA
DA_LOAD
TP3
TP4
TP5
R1
R2
R3
R4
R5
R6
R7
R8
1K2
B_D0
B_D1
B_D2
B_D3
B_D4
B_D5
B_D6
B_D7
U3
74HC374
B_A14
B_A12
B_A10
B_A8
B_A9
B_A11
B_A13
B_A15
U2
62256
CE
OE
WR
R24
2 2K
max232
U5
C11
C13
C10
C12
1u
HDR_2
J5
J4
DELTA _9HF
SCL
SDA
TP1
TP2
R16
2 2K
R17
2 2K
U4C
U4D
74125
74125
Rev 1
Date 11-30-2001
Eng Hugues Smeets
Project échantilloneur audio controleur
Company Université de Liège
Adress Institut Montefiore
City Liège
Country Belgique
Initial date 11-2001
Page 1
of 2