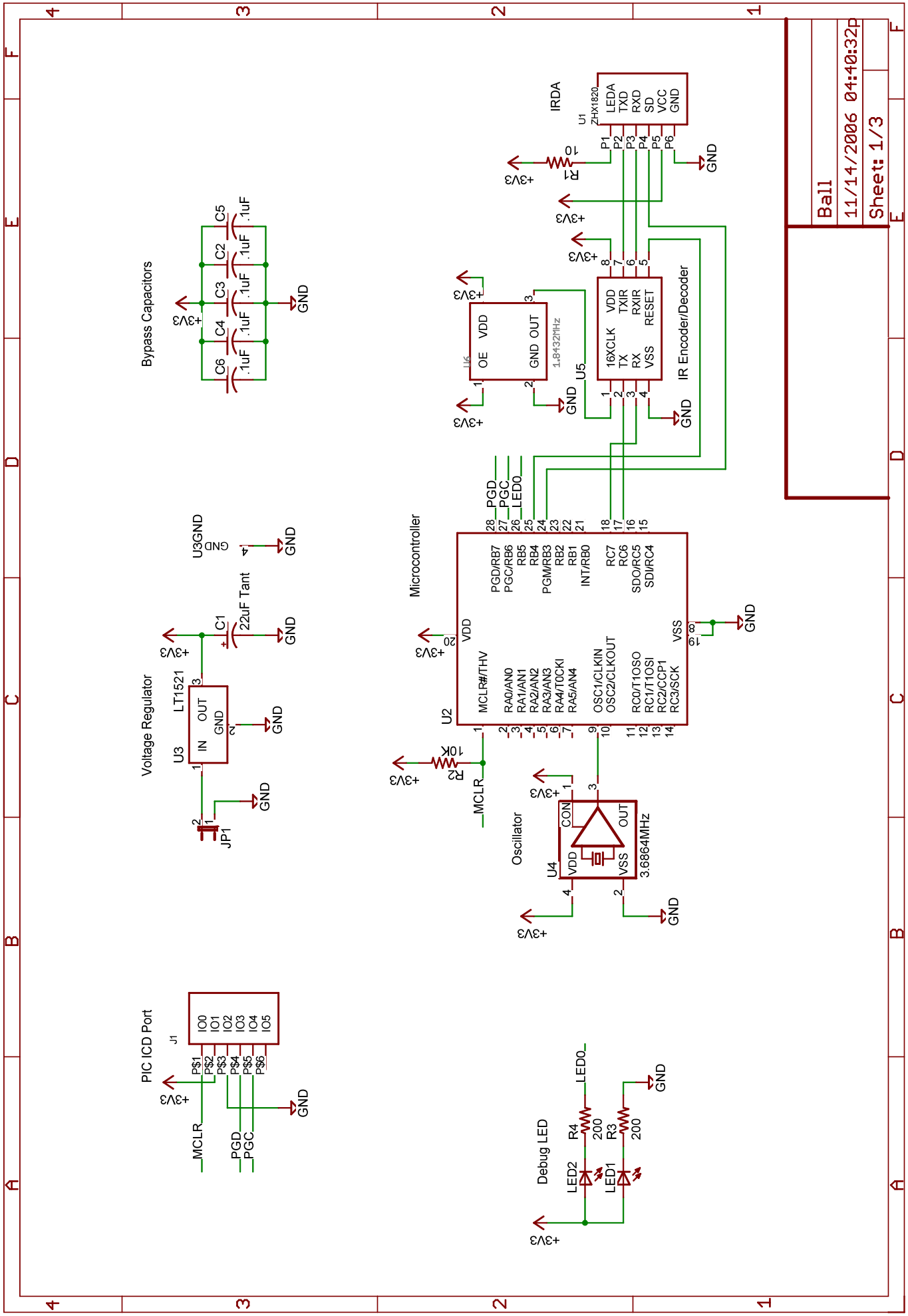
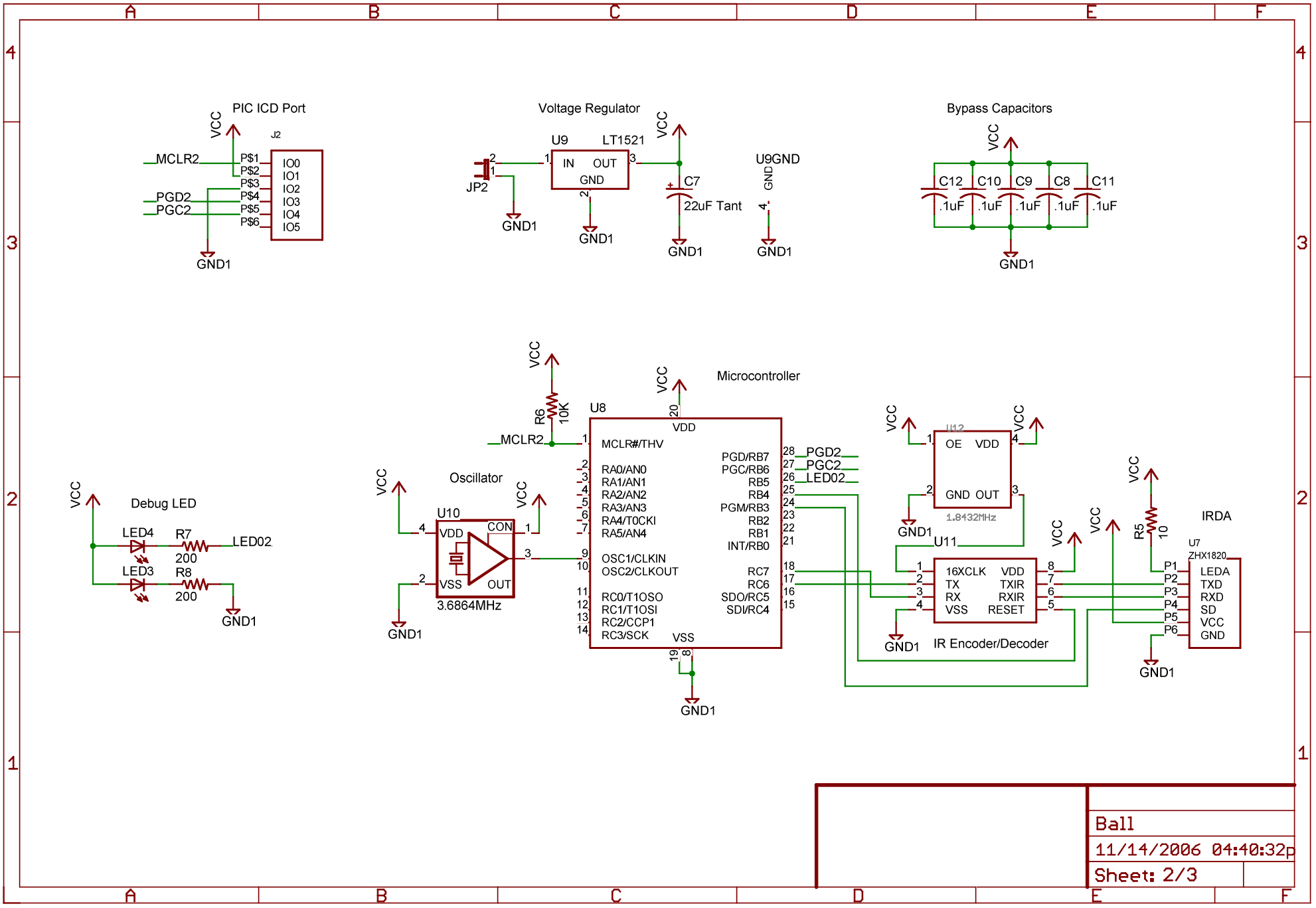
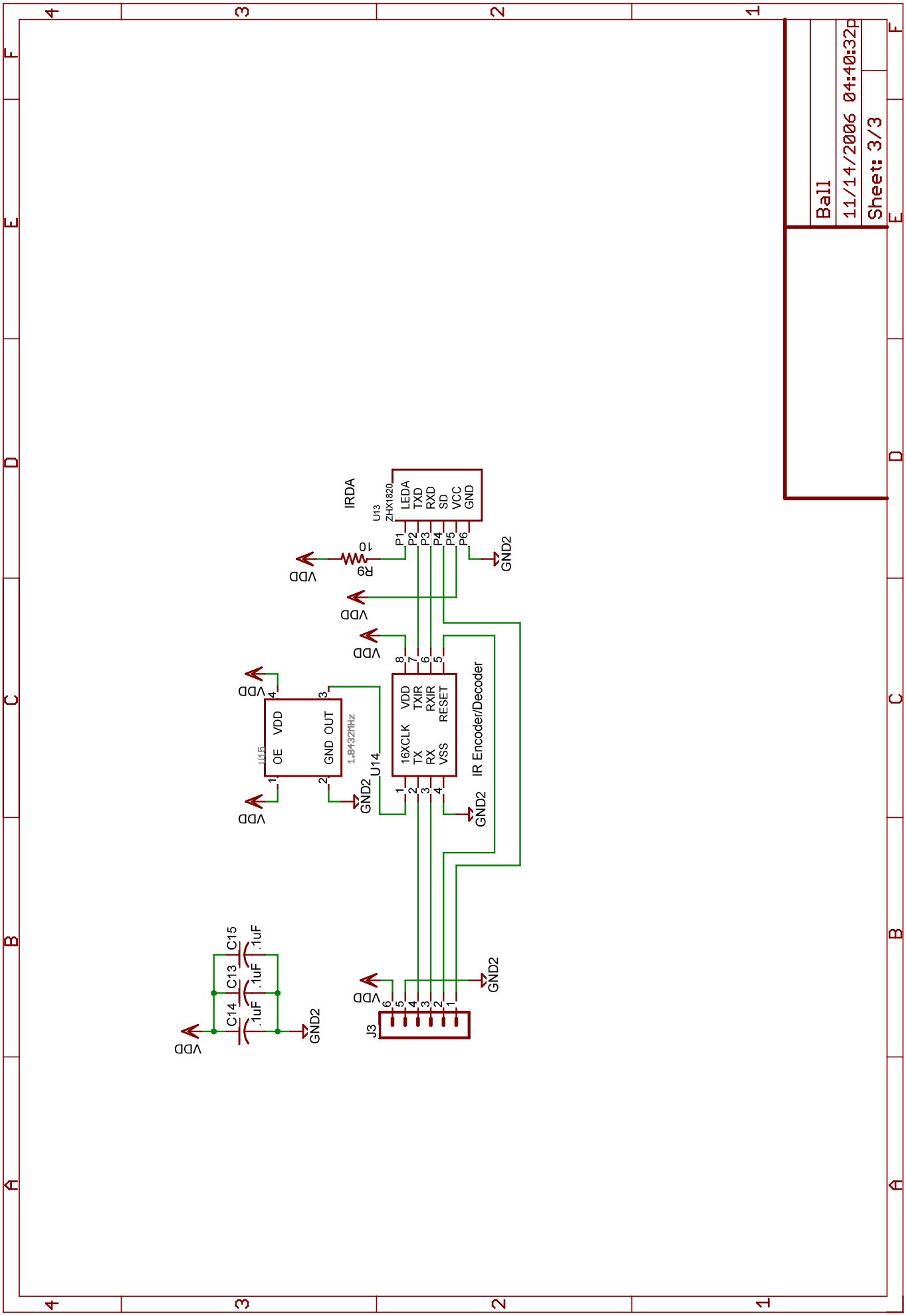

Ball
11/14/2006 04:40:32p
Sheet: 1/3
IRDA
U1
ZHX1820
LEDA
TXD
RXD
SD
VCC
GND
R1
10
+3V3
GND
IR Encoder/Decoder
U5
16XCLK
TX
RX
VDD
TXIR
RXIR
RESET
VSS
U6
1.8432MHz
OE
VDD
GND
OUT
Bypass Capacitors
C5
C2
C3
C4
C6
.1uF
Microcontroller
U2
MCLR#/THV
RA0/AN0
RA1/AN1
RA2/AN2
RA3/AN3
RA4/T0CKI
RA5/AN4
OSC1/CLKIN
OSC2/CLKOUT
RC0/T1OSO
RC1/T1OSI
RC2/CCP1
RC3/SCK
RB7/PGD
RB6/PGC
RB5
RB4
RB3/PGM
RB2
RB1
RB0/INT
RC7
RC6
RC5/SDO
RC4/SDI
VDD
VSS
PGD
PGC
LED0
R2
10K
MCLR
Oscillator
U4
CON
OUT
3.6864MHz
Voltage Regulator
U3
LT1521
IN
OUT
GND
C1
22uF Tant
U3GND
JP1
PIC ICD Port
J1
IO0
IO1
IO2
IO3
IO4
IO5
P$1
P$2
P$3
P$4
P$5
P$6
Debug LED
R4
R3
200
LED2
LED1
LED0



Ball	
11/14/2006 04:40:32p	
Sheet: 2/3	


Ball
11/14/2006 04:40:32p
Sheet: 3/3
IRDA
U13
ZHX1820
LEDA
TXD
RXD
SD
VCC
GND
P1
P2
P3
P4
P5
P6
R9
10
VDD
GND2
U15
OE
VDD
GND
OUT
1.8432MHz
U14
16XCLK
TX
RX
VSS
TXIR
RXIR
RESET
IR Encoder/Decoder
C15
C13
C14
.1uF
J3