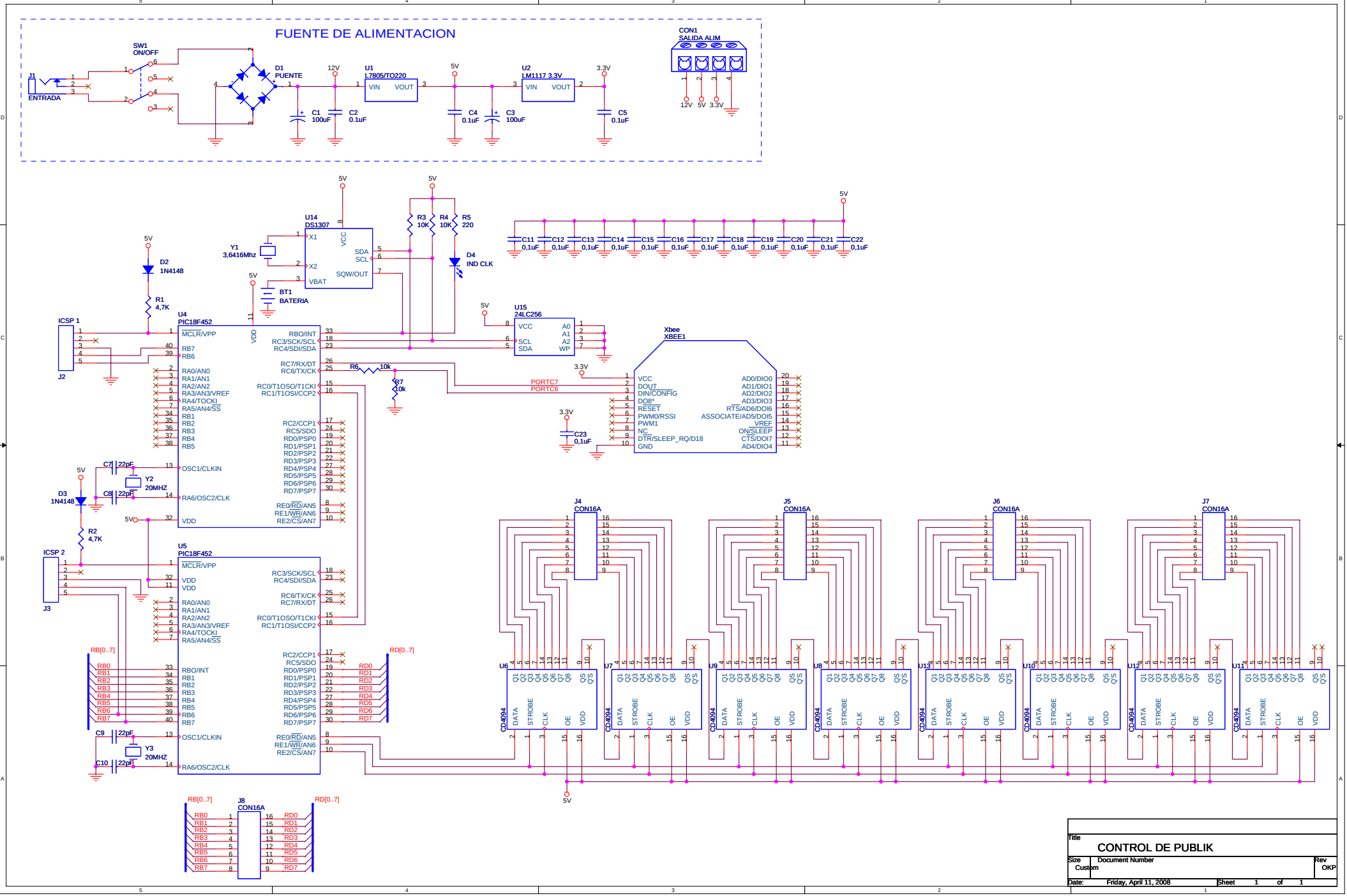
FUENTE DE ALIMENTACION
J1
ENTRADA
SW1
ON/OFF
D1
PUENTE
C1
100uF
C2
0.1uF
U1
L7805/TO220
VIN
VOUT
12V
5V
C4
0.1uF
C3
100uF
U2
LM1117 3.3V
3.3V
C5
0.1uF
CON1
SALIDA ALIM
12V 5V 3.3V
U14
DS1307
X1
X2
VBAT
VCC
SDA
SCL
SQW/OUT
Y1
3,6416Mhz
BT1
BATERIA
R3
10K
R4
10K
R5
220
D4
IND CLK
C11 C12 C13 C14 C15 C16 C17 C18 C19 C20 C21 C22
0,1uF
D2
1N4148
R1
4,7K
ICSP 1
J2
U4
PIC18F452
MCLR/VPP
RB7
RB6
RA0/AN0
RA1/AN1
RA2/AN2
RA3/AN3/VREF
RA4/TOCKI
RA5/AN4/SS
RB1
RB2
RB3
RB4
RB5
OSC1/CLKIN
RA6/OSC2/CLK
VDD
RB0/INT
RC3/SCK/SCL
RC4/SDI/SDA
RC7/RX/DT
RC6/TX/CK
RC0/T1OSO/T1CKI
RC1/T1OSI/CCP2
RC2/CCP1
RC5/SDO
RD0/PSP0
RD1/PSP1
RD2/PSP2
RD3/PSP3
RD4/PSP4
RD5/PSP5
RD6/PSP6
RD7/PSP7
RE0/RD/AN5
RE1/WR/AN6
RE2/CS/AN7
R6
10k
R7
10k
U15
24LC256
VCC
SCL
SDA
A0
A1
A2
WP
PORTC7
PORTC6
Xbee
XBEE1
VCC
DOUT
DIN/CONFIG
DO8*
RESET
PWM0/RSSI
PWM1
NC
DTR/SLEEP_RQ/D18
GND
AD0/DIO0
AD1/DIO1
AD2/DIO2
AD3/DIO3
RTS/AD6/DOI6
ASSOCIATE/AD5/DOI5
VREF
ON/SLEEP
CTS/DOI7
AD4/DIO4
C23
0,1uF
C7
22pF
C8
22pF
Y2
20MHZ
D3
1N4148
R2
4,7K
ICSP 2
J3
U5
PIC18F452
C9
22pF
C10
22pF
Y3
20MHZ
RB[0..7]
RD[0..7]
J4
CON16A
J5
CON16A
J6
CON16A
J7
CON16A
U6
U7
U9
U8
U13
U10
U12
U11
CD4094
DATA
STROBE
CLK
OE
VDD
Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8
QS
Q'S
J8
CON16A
Title
CONTROL DE PUBLIK
Size
Custom
Document Number
Rev
OKP
Date:
Friday, April 11, 2008
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1
of
1