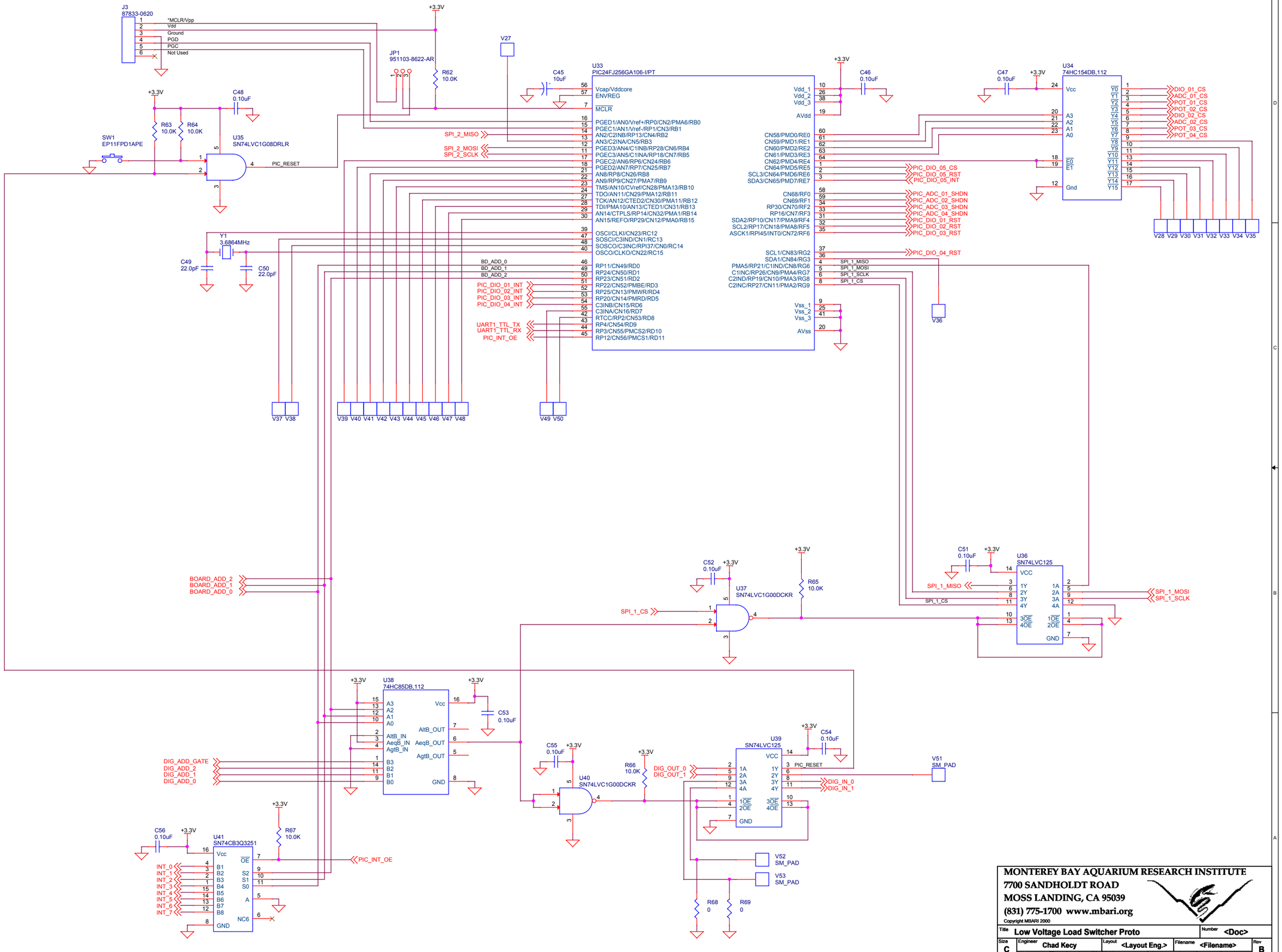

J3
87833-0620
*MCLR/Vpp
Vdd
Ground
PGD
PGC
Not Used
JP1
951103-8622-AR
R62
10.0K
+3.3V
V27
C45
10uF
U33
PIC24FJ256GA106-I/PT
Vcap/Vddcore
ENVREG
MCLR
PGED1/AN0/Vref+/RP0/CN2/PMA6/RB0
PGEC1/AN1/Vref-/RP1/CN3/RB1
AN2/C2INB/RP13/CN4/RB2
AN3/C2INA/CN5/RB3
PGED3/AN4/C1INB/RP28/CN6/RB4
PGEC3/AN5/C1INA/RP18/CN7/RB5
PGEC2/AN6/RP6/CN24/RB6
PGED2/AN7/RP7/CN25/RB7
AN8/RP8/CN26/RB8
AN9/RP9/CN27/PMA7/RB9
TMS/AN10/CVref/CN28/PMA13/RB10
TDO/AN11/CN29/PMA12/RB11
TCK/AN12/CTED2/CN30/PMA11/RB12
TDI/PMA10/AN13/CTED1/CN31/RB13
AN14/CTPLS/RP14/CN32/PMA1/RB14
AN15/REFO/RP29/CN12/PMA0/RB15
OSCI/CLKI/CN23/RC12
SOSCI/C3IND/CN1/RC13
SOSCO/C3INC/RPI37/CN0/RC14
OSCO/CLKO/CN22/RC15
RP11/CN49/RD0
RP24/CN50/RD1
RP23/CN51/RD2
RP22/CN52/PMBE/RD3
RP25/CN13/PMWR/RD4
RP20/CN14/PMRD/RD5
C3INB/CN15/RD6
C3INA/CN16/RD7
RTCC/RP2/CN53/RD8
RP4/CN54/RD9
RP3/CN55/PMCS2/RD10
RP12/CN56/PMCS1/RD11
Vdd_1
Vdd_2
Vdd_3
AVdd
CN58/PMD0/RE0
CN59/PMD1/RE1
CN60/PMD2/RE2
CN61/PMD3/RE3
CN62/PMD4/RE4
CN64/PMD5/RE5
SCL3/CN64/PMD6/RE6
SDA3/CN65/PMD7/RE7
CN68/RF0
CN69/RF1
RP30/CN70/RF2
RP16/CN7/RF3
SDA2/RP10/CN17/PMA9/RF4
SCL2/RP17/CN18/PMA8/RF5
ASCK1/RPI45/INT0/CN72/RF6
SCL1/CN83/RG2
SDA1/CN84/RG3
PMA5/RP21/C1IND/CN8/RG6
C1INC/RP26/CN9/PMA4/RG7
C2IND/RP19/CN10/PMA3/RG8
C2INC/RP27/CN11/PMA2/RG9
Vss_1
Vss_2
Vss_3
AVss
C46
0.10uF
SPI_2_MISO
SPI_2_MOSI
SPI_2_SCLK
PIC_DIO_05_CS
PIC_DIO_05_RST
PIC_DIO_05_INT
PIC_ADC_01_SHDN
PIC_ADC_02_SHDN
PIC_ADC_03_SHDN
PIC_ADC_04_SHDN
PIC_DIO_01_RST
PIC_DIO_02_RST
PIC_DIO_03_RST
PIC_DIO_04_RST
SPI_1_MISO
SPI_1_MOSI
SPI_1_SCLK
SPI_1_CS
BD_ADD_0
BD_ADD_1
BD_ADD_2
PIC_DIO_01_INT
PIC_DIO_02_INT
PIC_DIO_03_INT
PIC_DIO_04_INT
UART1_TTL_TX
UART1_TTL_RX
PIC_INT_OE
V36
V37 V38
V39 V40 V41 V42 V43 V44 V45 V46 V47 V48
V49 V50
C47
0.10uF
U34
74HC154DB,112
Vcc
A3
A2
A1
A0
E0
E1
Gnd
Y0
Y1
Y2
Y3
Y4
Y5
Y6
Y7
Y8
Y9
Y10
Y11
Y12
Y13
Y14
Y15
DIO_01_CS
ADC_01_CS
POT_01_CS
POT_02_CS
DIO_02_CS
ADC_02_CS
POT_03_CS
POT_04_CS
V28 V29 V30 V31 V32 V33 V34 V35
SW1
EP11FPD1APE
R63
10.0K
R64
10.0K
C48
0.10uF
U35
SN74LVC1G08DRLR
PIC_RESET
Y1
3.6864MHz
C49
22.0pF
C50
22.0pF
BOARD_ADD_2
BOARD_ADD_1
BOARD_ADD_0
C52
0.10uF
U37
SN74LVC1G00DCKR
R65
10.0K
C51
0.10uF
U36
SN74LVC125
VCC
1Y
2Y
3Y
4Y
1A
2A
3A
4A
3OE
4OE
1OE
2OE
GND
U38
74HC85DB,112
A3
A2
A1
A0
AltB_IN
AeqB_IN
AgtB_IN
B3
B2
B1
B0
AltB_OUT
AeqB_OUT
AgtB_OUT
C53
0.10uF
DIG_ADD_GATE
DIG_ADD_2
DIG_ADD_1
DIG_ADD_0
C55
0.10uF
U40
SN74LVC1G00DCKR
R66
10.0K
DIG_OUT_0
DIG_OUT_1
U39
SN74LVC125
C54
0.10uF
DIG_IN_0
DIG_IN_1
V51
SM_PAD
V52
SM_PAD
V53
SM_PAD
R68
0
R69
0
C56
0.10uF
U41
SN74CB3Q3251
R67
10.0K
INT_0
INT_1
INT_2
INT_3
INT_4
INT_5
INT_6
INT_7
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Thursday, June 23, 2011
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4
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