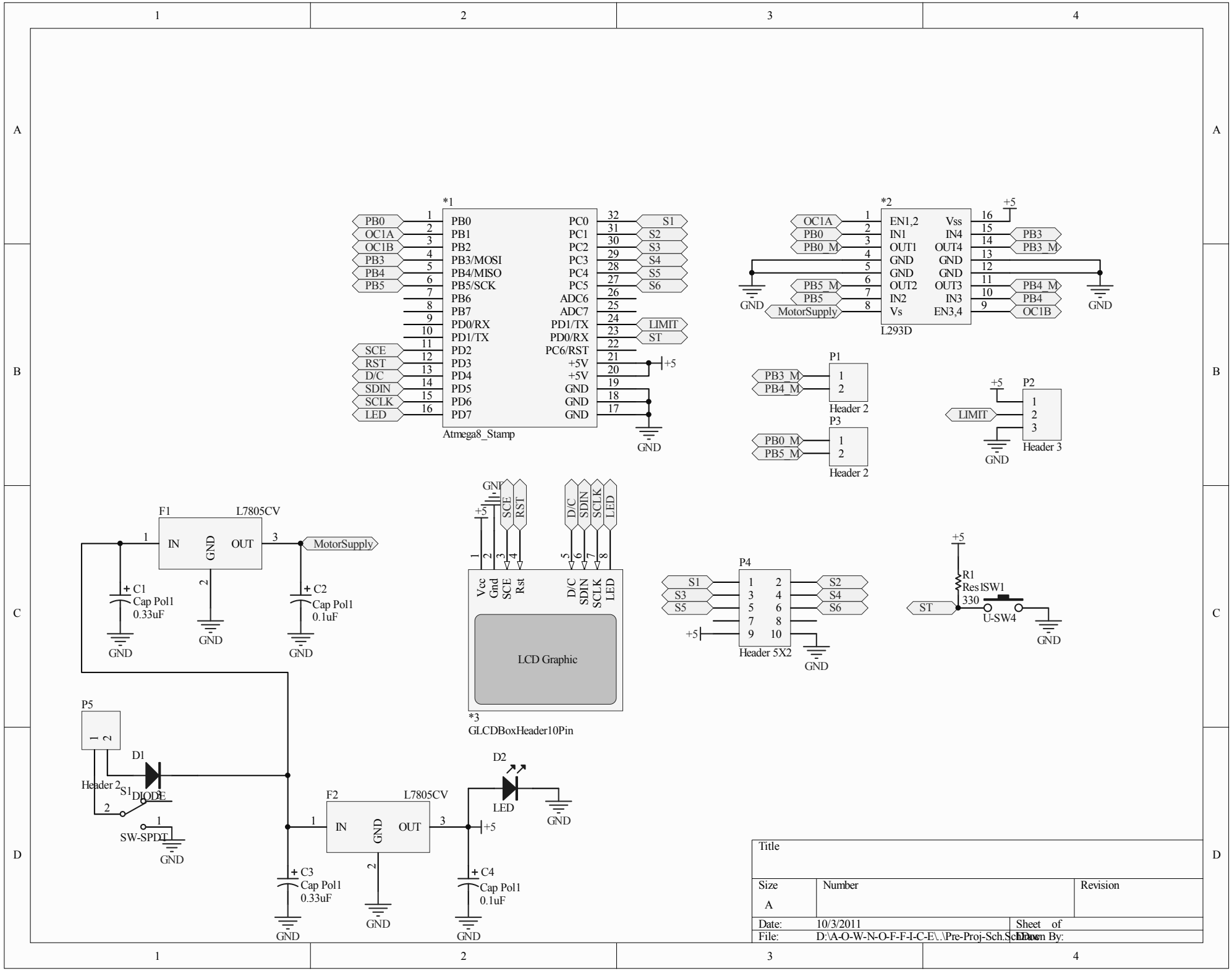
*1
Atmega8_Stamp
PB0 PB1 PB2 PB3/MOSI PB4/MISO PB5/SCK PB6 PB7 PD0/RX PD1/TX PD2 PD3 PD4 PD5 PD6 PD7
PC0 PC1 PC2 PC3 PC4 PC5 ADC6 ADC7 PD1/TX PD0/RX PC6/RST +5V +5V GND GND GND
OC1A OC1B PB3 PB4 PB5 SCE RST D/C SDIN SCLK LED
S1 S2 S3 S4 S5 S6 LIMIT ST
*2
L293D
EN1,2 IN1 OUT1 GND GND OUT2 IN2 Vs
Vss IN4 OUT4 GND GND OUT3 IN3 EN3,4
OC1A PB0 PB0_M PB5_M PB5 MotorSupply
PB3 PB3_M PB4_M PB4 OC1B
P1
Header 2
P2
Header 3
P3
Header 2
F1
L7805CV
IN GND OUT
MotorSupply
C1 Cap Pol1 0.33uF
C2 Cap Pol1 0.1uF
GND
*3
GLCDBoxHeader10Pin
Vcc Gnd SCE Rst D/C SDIN SCLK LED
LCD Graphic
P4
Header 5X2
R1 Res1 330
SW1
U-SW4
P5
Header 2
D1
DIODE
S1
SW-SPDT
F2
L7805CV
D2
LED
C3 Cap Pol1 0.33uF
C4 Cap Pol1 0.1uF
Title
Size A
Number
Revision
Date: 10/3/2011
Sheet of
File: D:\A-O-W-N-O-F-F-I-C-E\..\Pre-Proj-Sch.SchDoc
Drawn By: