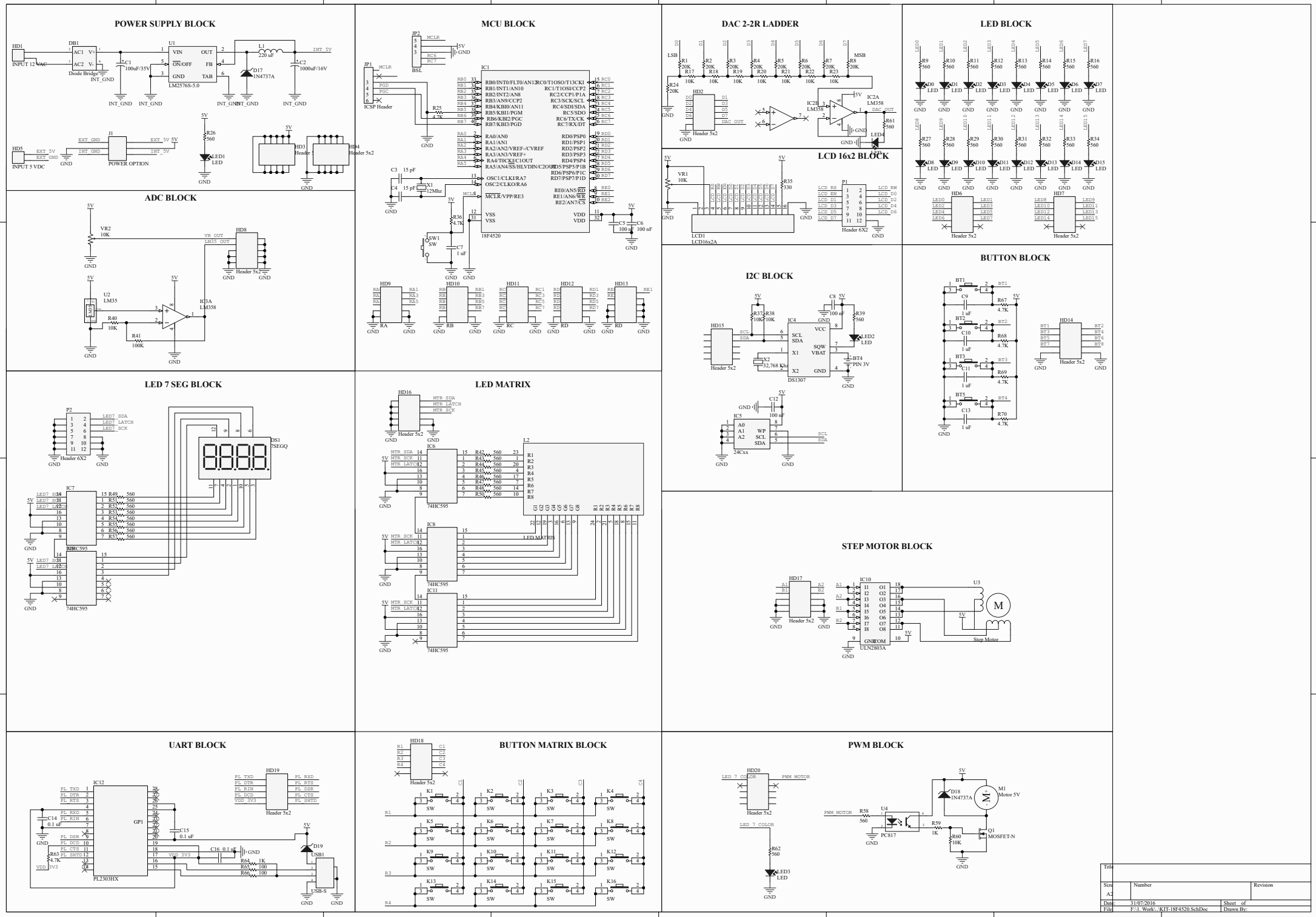
POWER SUPPLY BLOCK
INPUT 12 VAC
Diode Bridge
LM2576S-5.0
1N4737A
INPUT 5 VDC
POWER OPTION
MCU BLOCK
ICSP Header
18F4520
DAC 2-2R LADDER
Header 5x2
LCD 16x2 BLOCK
LCD16x2A
Header 6X2
LED BLOCK
BUTTON BLOCK
ADC BLOCK
LM35
LM358
I2C BLOCK
DS1307
24Cxx
LED 7 SEG BLOCK
7SEGQ
74HC595
LED MATRIX
STEP MOTOR BLOCK
ULN2803A
Step Motor
UART BLOCK
PL2303HX
BUTTON MATRIX BLOCK
PWM BLOCK
PC817
MOSFET-N
Motor 5V
Title
Size
A2
Number
Revision
Date: 31/07/2016
Sheet of
File: F:\1. Work\KIT-18F4520.SchDoc
Drawn By: