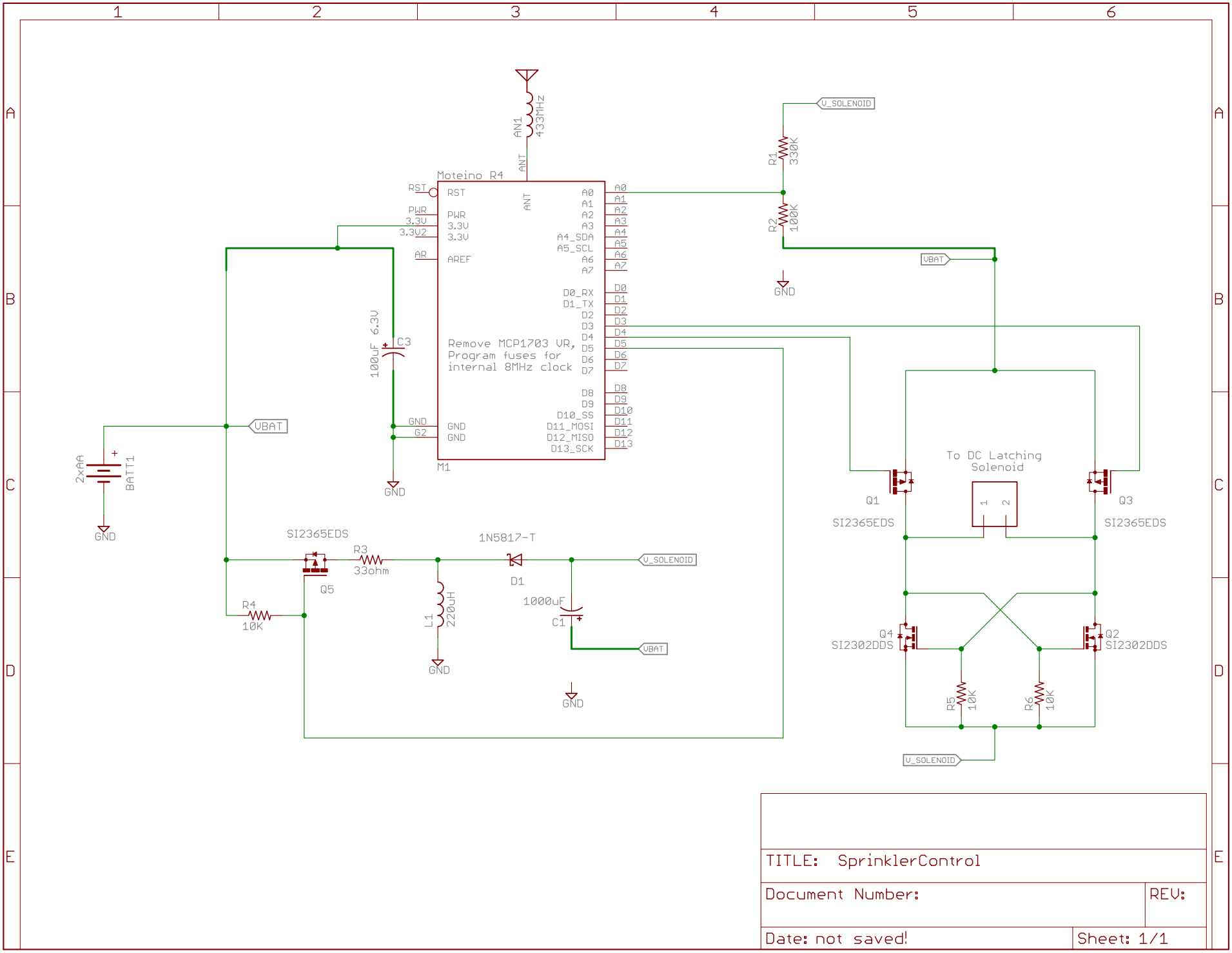
1
2
3
4
5
6
A
B
C
D
E
ANT
AN1
433MHz
Moteino R4
RST
PWR
3.3V
3.3V2
AR
AREF
GND
G2
GND
GND
A0
A1
A2
A3
A4_SDA
A5_SCL
A6
A7
D0_RX
D1_TX
D2
D3
D4
D5
D6
D7
D8
D9
D10_SS
D11_MOSI
D12_MISO
D13_SCK
Remove MCP1703 VR,
Program fuses for
internal 8MHz clock
M1
C3
100uF 6.3V
GND
VBAT
2xAA
BATT1
GND
V_SOLENOID
R1
330K
R2
100K
GND
VBAT
To DC Latching
Solenoid
1
2
Q1
SI2365EDS
Q3
SI2365EDS
Q4
SI2302DDS
Q2
SI2302DDS
R5
10K
R6
10K
V_SOLENOID
SI2365EDS
R3
33ohm
Q5
1N5817-T
D1
V_SOLENOID
R4
10K
L1
220uH
1000uF
C1
VBAT
GND
GND
TITLE: SprinklerControl
Document Number:
REV:
Date: not saved!
Sheet: 1/1