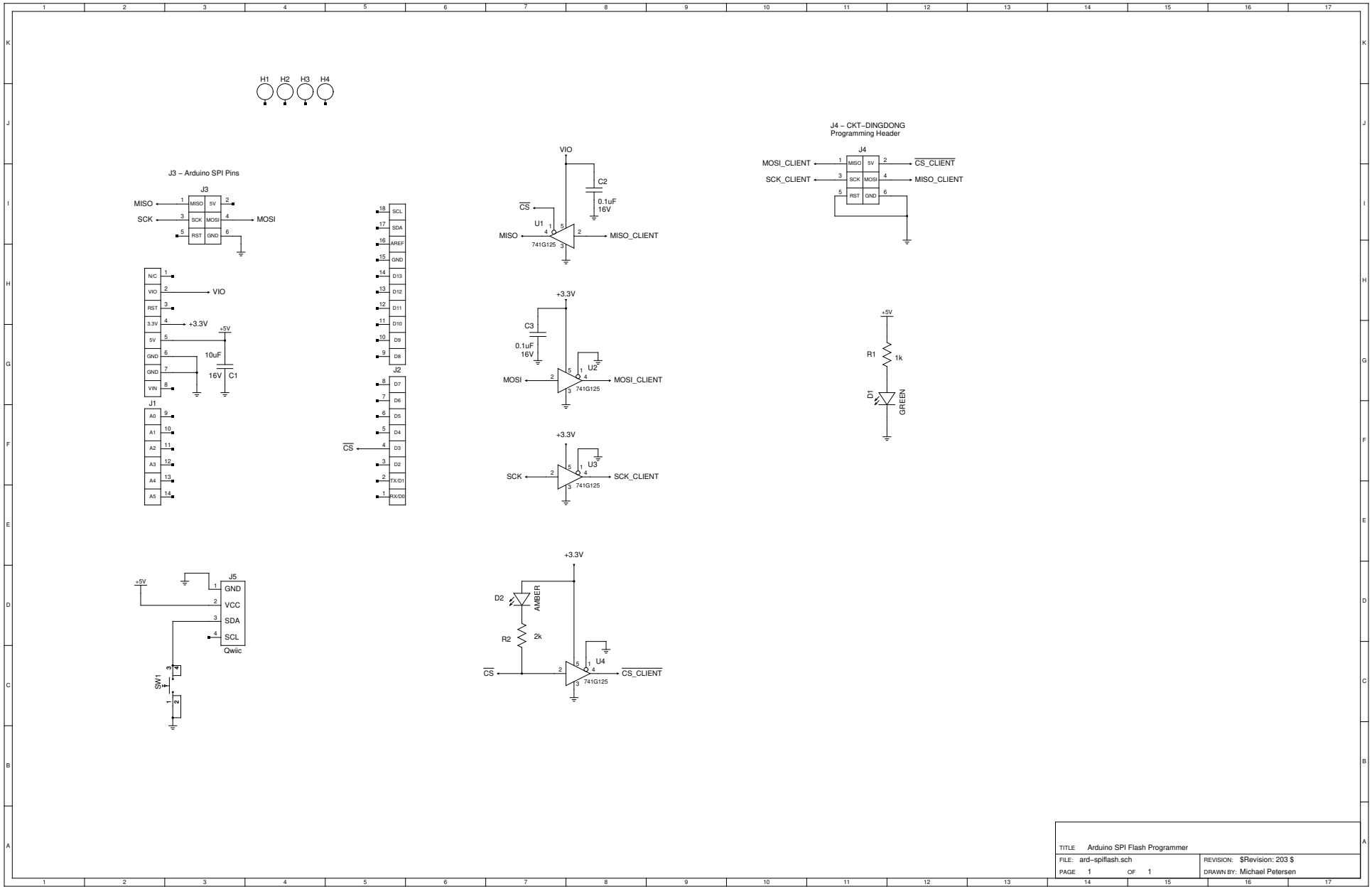
H1 H2 H3 H4
J3 – Arduino SPI Pins
J3
MISO
SCK
MISO 5V
SCK MOSI
RST GND
MOSI
N/C
VIO
RST
3.3V
5V
GND
GND
VIN
VIO
+3.3V
+5V
10uF
16V C1
J1
A0
A1
A2
A3
A4
A5
J2
SCL
SDA
AREF
GND
D13
D12
D11
D10
D9
D8
D7
D6
D5
D4
D3
D2
TX/D1
RX/D0
CS
VIO
C2
0.1uF
16V
CS
U1
MISO
741G125
MISO_CLIENT
+3.3V
C3
0.1uF
16V
U2
MOSI
741G125
MOSI_CLIENT
+3.3V
U3
SCK
741G125
SCK_CLIENT
+3.3V
D2
AMBER
R2
2k
U4
CS
741G125
CS_CLIENT
J4 – CKT–DINGDONG
Programming Header
J4
MOSI_CLIENT
SCK_CLIENT
MISO 5V
SCK MOSI
RST GND
CS_CLIENT
MISO_CLIENT
+5V
R1
1k
D1
GREEN
+5V
J5
GND
VCC
SDA
SCL
Qwiic
SW1
TITLE Arduino SPI Flash Programmer
FILE: ard–spiflash.sch
PAGE 1 OF 1
REVISION: $Revision: 203 $
DRAWN BY: Michael Petersen