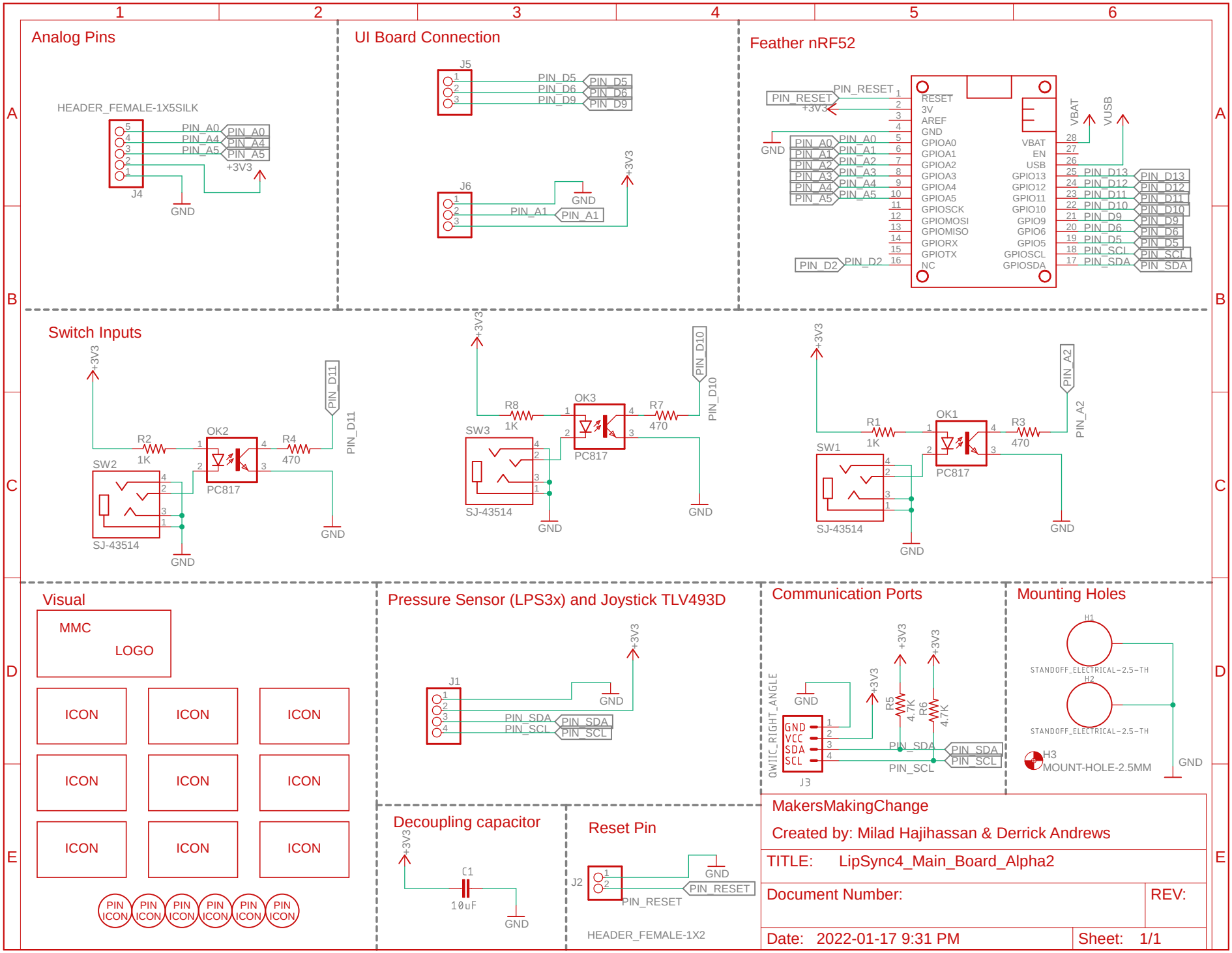
Analog Pins
HEADER_FEMALE-1X5SILK
J4
PIN_A0
PIN_A4
PIN_A5
+3V3
GND
UI Board Connection
J5
PIN_D5
PIN_D6
PIN_D9
J6
PIN_A1
GND
+3V3
Feather nRF52
PIN_RESET
+3V3
GND
RESET
3V
AREF
GND
GPIOA0
GPIOA1
GPIOA2
GPIOA3
GPIOA4
GPIOA5
GPIOSCK
GPIOMOSI
GPIOMISO
GPIORX
GPIOTX
NC
PIN_D2
VBAT
EN
USB
GPIO13
GPIO12
GPIO11
GPIO10
GPIO9
GPIO6
GPIO5
GPIOSCL
GPIOSDA
PIN_D13
PIN_D12
PIN_D11
PIN_D10
PIN_D9
PIN_D6
PIN_D5
PIN_SCL
PIN_SDA
VUSB
Switch Inputs
+3V3
R2
1K
OK2
PC817
R4
470
PIN_D11
SW2
SJ-43514
GND
R8
1K
OK3
R7
470
PIN_D10
SW3
SJ-43514
R1
1K
OK1
R3
470
PIN_A2
SW1
SJ-43514
Visual
MMC
LOGO
ICON
PIN ICON
Pressure Sensor (LPS3x) and Joystick TLV493D
J1
PIN_SDA
PIN_SCL
Decoupling capacitor
C1
10uF
Reset Pin
J2
HEADER_FEMALE-1X2
Communication Ports
QWIIC_RIGHT_ANGLE
GND
VCC
SDA
SCL
J3
R5
4.7K
R6
4.7K
Mounting Holes
H1
H2
STANDOFF_ELECTRICAL-2.5-TH
H3
MOUNT-HOLE-2.5MM
MakersMakingChange
Created by: Milad Hajihassan & Derrick Andrews
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