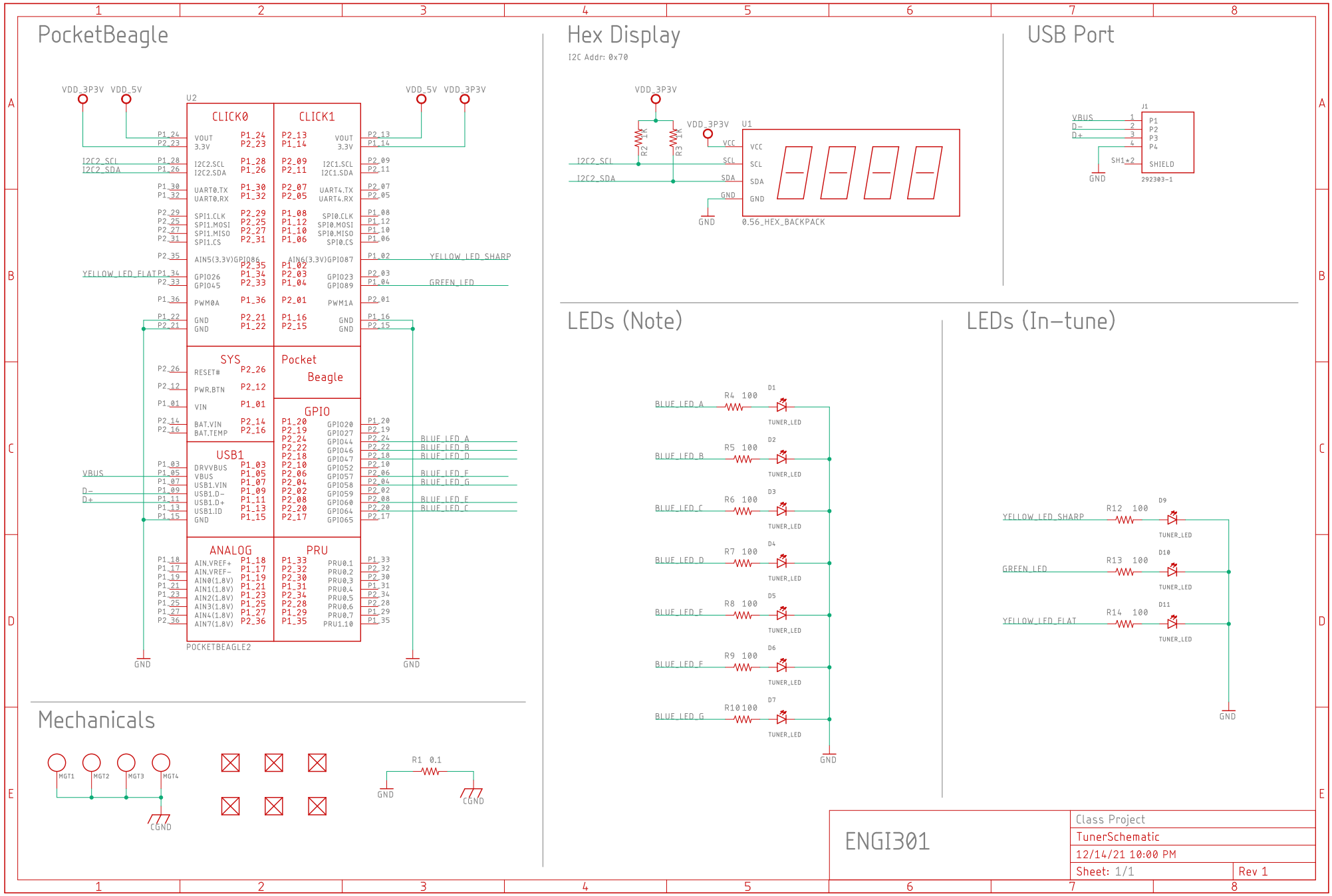
PocketBeagle
U2
CLICK0
CLICK1
SYS
Pocket Beagle
GPIO
USB1
ANALOG
PRU
POCKETBEAGLE2
VDD_3P3V
VDD_5V
I2C2_SCL
I2C2_SDA
YELLOW_LED_FLAT
YELLOW_LED_SHARP
GREEN_LED
BLUE_LED_A
BLUE_LED_B
BLUE_LED_D
BLUE_LED_F
BLUE_LED_G
BLUE_LED_C
VBUS
D-
D+
GND
Hex Display
I2C Addr: 0x70
U1
R2 1K
R3 1K
0.56_HEX_BACKPACK
USB Port
J1
VBUS
D-
D+
SHIELD
SH1*2
292303-1
LEDs (Note)
R4 100
R5 100
R6 100
R7 100
R8 100
R9 100
R10 100
D1
D2
D3
D4
D5
D6
D7
TUNER_LED
LEDs (In-tune)
R12 100
R13 100
R14 100
D9
D10
D11
Mechanicals
MGT1
MGT2
MGT3
MGT4
CGND
R1 0.1
ENGI301
Class Project
TunerSchematic
12/14/21 10:00 PM
Sheet: 1/1
Rev 1