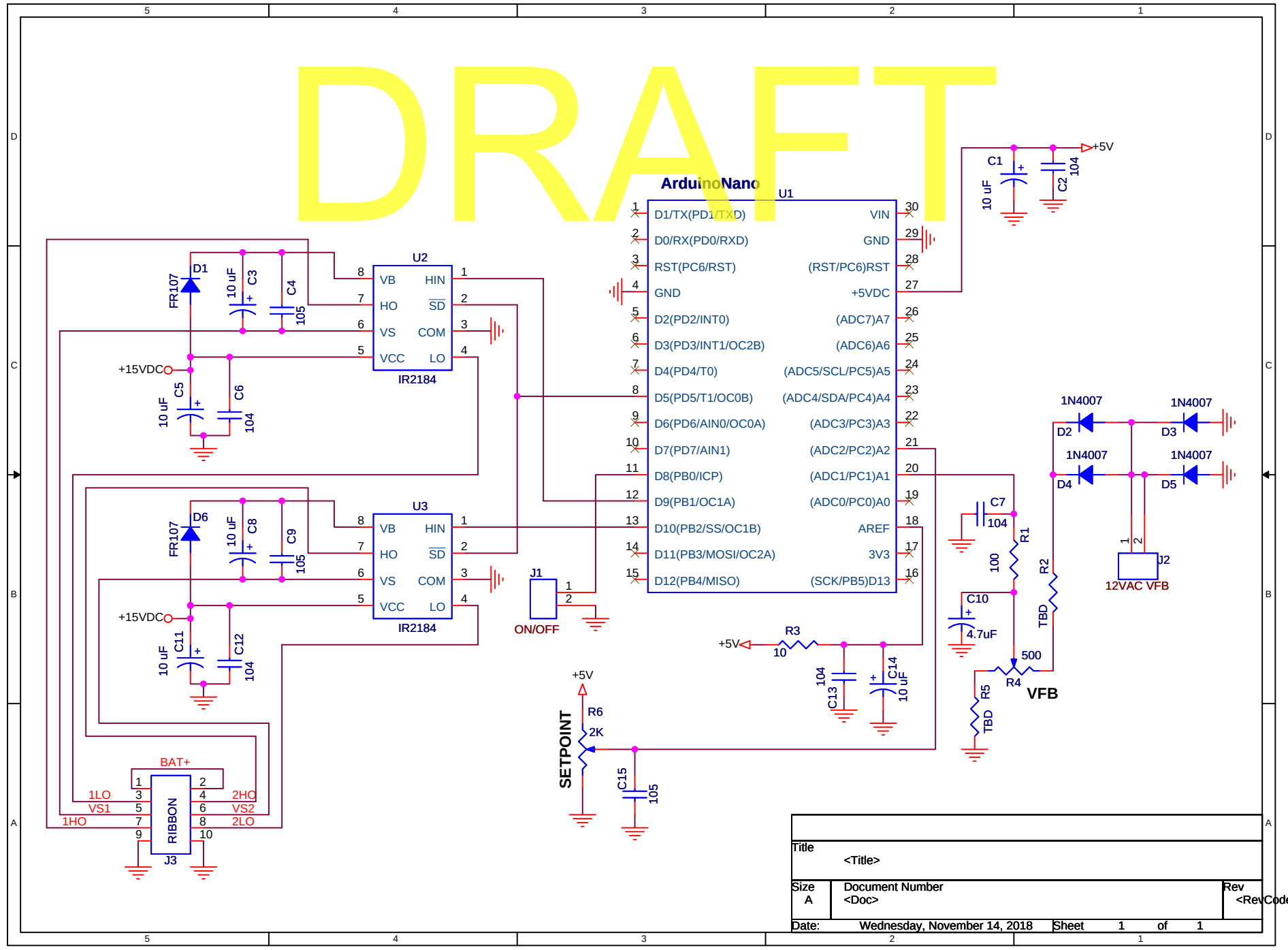
DRAFT
ArduinoNano
U1
D1/TX(PD1/TXD)
D0/RX(PD0/RXD)
RST(PC6/RST)
GND
D2(PD2/INT0)
D3(PD3/INT1/OC2B)
D4(PD4/T0)
D5(PD5/T1/OC0B)
D6(PD6/AIN0/OC0A)
D7(PD7/AIN1)
D8(PB0/ICP)
D9(PB1/OC1A)
D10(PB2/SS/OC1B)
D11(PB3/MOSI/OC2A)
D12(PB4/MISO)
VIN
GND
(RST/PC6)RST
+5VDC
(ADC7)A7
(ADC6)A6
(ADC5/SCL/PC5)A5
(ADC4/SDA/PC4)A4
(ADC3/PC3)A3
(ADC2/PC2)A2
(ADC1/PC1)A1
(ADC0/PC0)A0
AREF
3V3
(SCK/PB5)D13
U2
U3
IR2184
VB
HIN
HO
SD
VS
COM
VCC
LO
D1
D6
FR107
+15VDC
C1
C2
C3
C4
C5
C6
C7
C8
C9
C10
C11
C12
C13
C14
C15
10 uF
104
105
4.7uF
R1
R2
R3
R4
R5
R6
100
TBD
10
500
2K
SETPOINT
VFB
+5V
J1
ON/OFF
J2
12VAC VFB
J3
RIBBON
BAT+
1LO
VS1
1HO
2HO
VS2
2LO
D2
D3
D4
D5
1N4007
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Wednesday, November 14, 2018
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