



NOTES:
CIRCUIT REQUIRES 5V USB POWER SUPPLY CONNECTED TO HUZZAH32
 $AD8495_BREAKOUT\ TEMP(F) = (VOUT - 1.25)/0.009 + 32$
SYSTEM CONTROLS EXTERNAL 120V LINE RELAY MODULE (ADAFRUIT 2935
ALL THERMOCOUPLES MUST BE K TYPE
ESP32 SUPPORTS A2-A4, A9, A7 ONLY WITH WIFI ON

Maeve Stites & Co.

Sheet: /

File: waxMelter.kicad_sch

Title: PID Thermocouple Controller for Wax Melting

Size: USLetter Date: 2020-12-15

KiCad E.D.A. kicad (5.99.0-3636-gf745036d8)

Rev: Rev 1.1

Id: 1/1