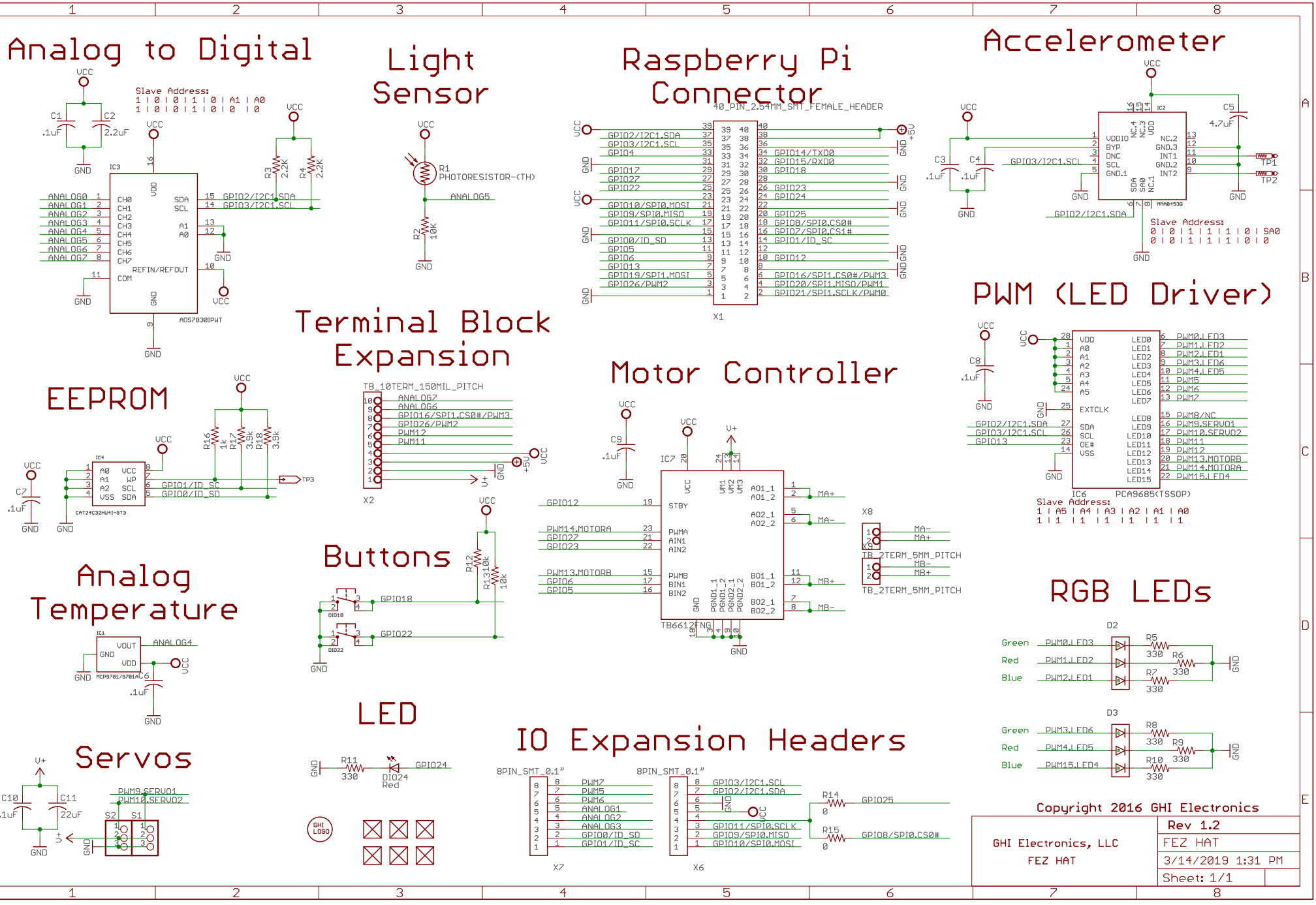
Analog to Digital
Slave Address:
1 | 0 | 0 | 1 | 0 | A1 | A0
1 | 0 | 0 | 1 | 0 | 0 | 0
ADS7830IPWT
Light Sensor
R1
PHOTORESISTOR-(TH)
ANALOG5
Raspberry Pi Connector
40_PIN_2.54MM_SMT_FEMALE_HEADER
X1
Accelerometer
MMA8453Q
Slave Address:
0 | 0 | 1 | 1 | 1 | 0 | SA0
0 | 0 | 1 | 1 | 1 | 0 | 0
PWM (LED Driver)
PCA9685(TSSOP)
Slave Address:
1 | A5 | A4 | A3 | A2 | A1 | A0
1 | 1 | 1 | 1 | 1 | 1 | 1
Terminal Block Expansion
TB_10TERM_150MIL_PITCH
X2
EEPROM
CAT24C32HU4I-GT3
Motor Controller
TB6612FNG
TB_2TERM_5MM_PITCH
Buttons
Analog Temperature
MCP9701/9701AC
RGB LEDs
Copyright 2016 GHI Electronics
LED
IO Expansion Headers
8PIN_SMT_0.1"
X7
X6
Servos
GHI LOGO
GHI Electronics, LLC
FEZ HAT
Rev 1.2
FEZ HAT
3/14/2019 1:31 PM
Sheet: 1/1