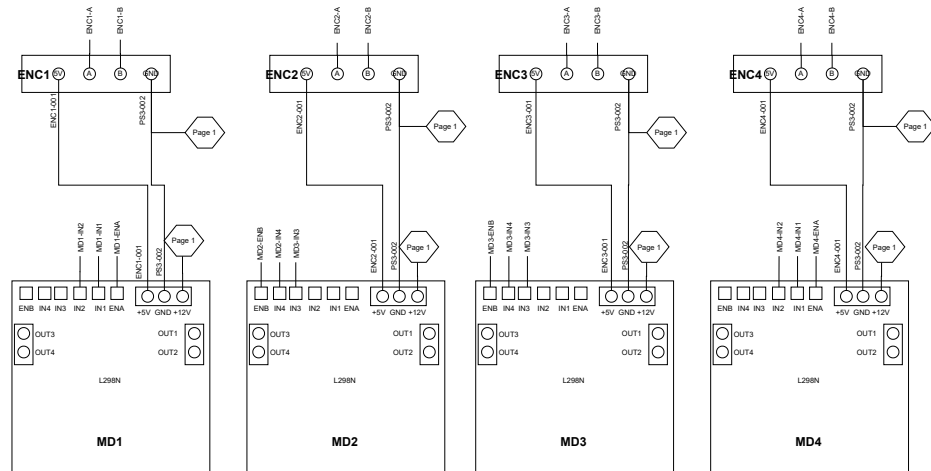
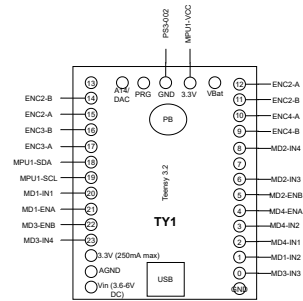
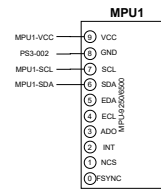


The diagram illustrates the hardware setup for a Raspberry Pi 4-based system. The central component is a Raspberry Pi 4, which is connected to four motor drivers (MD1, MD2, MD3, MD4) and three power supplies (PS1, PS2, PS3). The Raspberry Pi 4 has ports for Ethernet, USB 2x, USB 2x, HDMI, HDMI, and Power. The power supplies are connected to the Pi's power pins. The motor drivers are connected to the Pi's I2C pins. The diagram includes a 'Notes' section with the text: 'Notes: - Encoder power is outlined Page 2 Micro Controller'.

Notes:
- Encoder power is outlined Page 2 Micro Controller

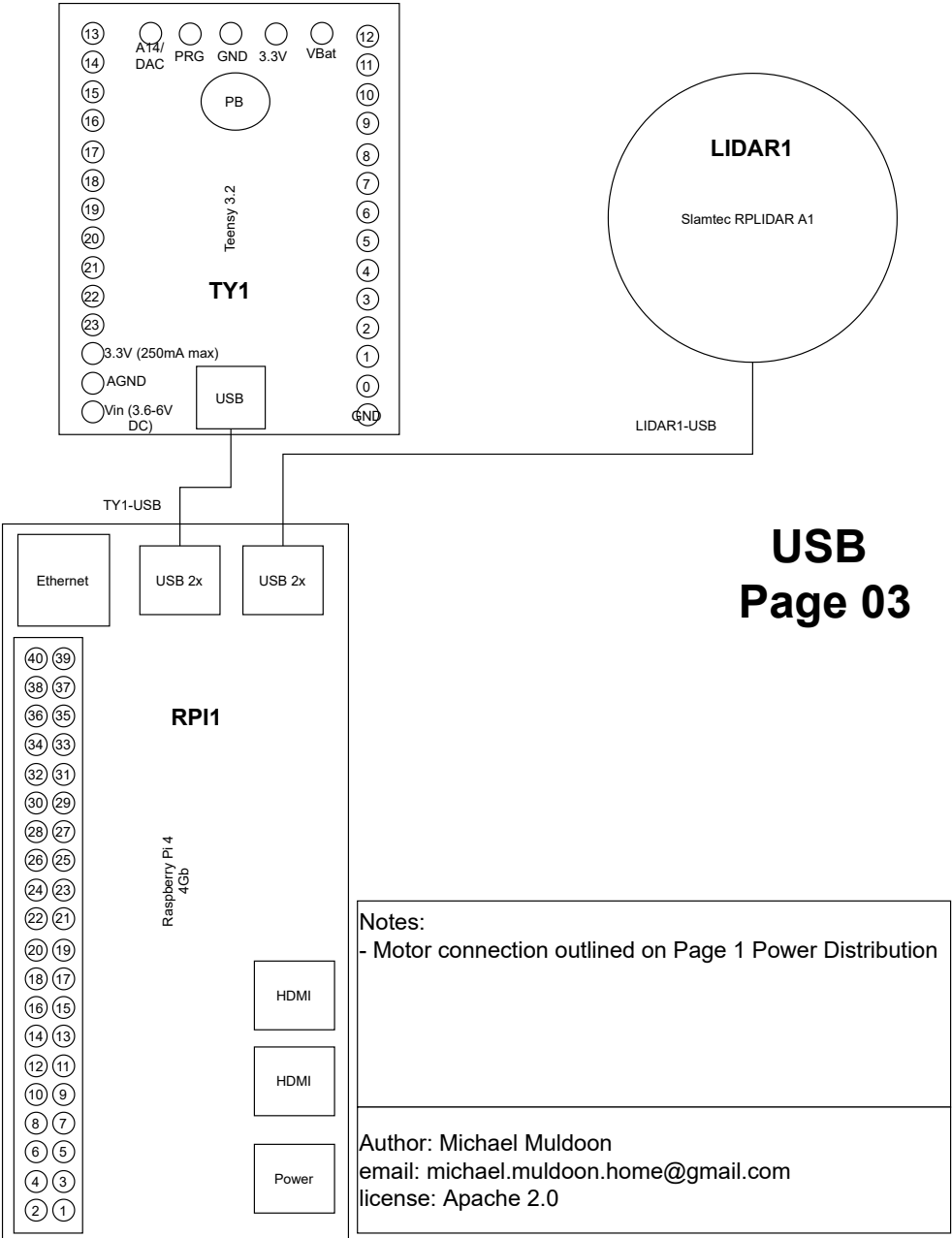
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**Micro
Controller
Page 02**



Notes:
- Motor connection outlined on Page 1 Power Distribution

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