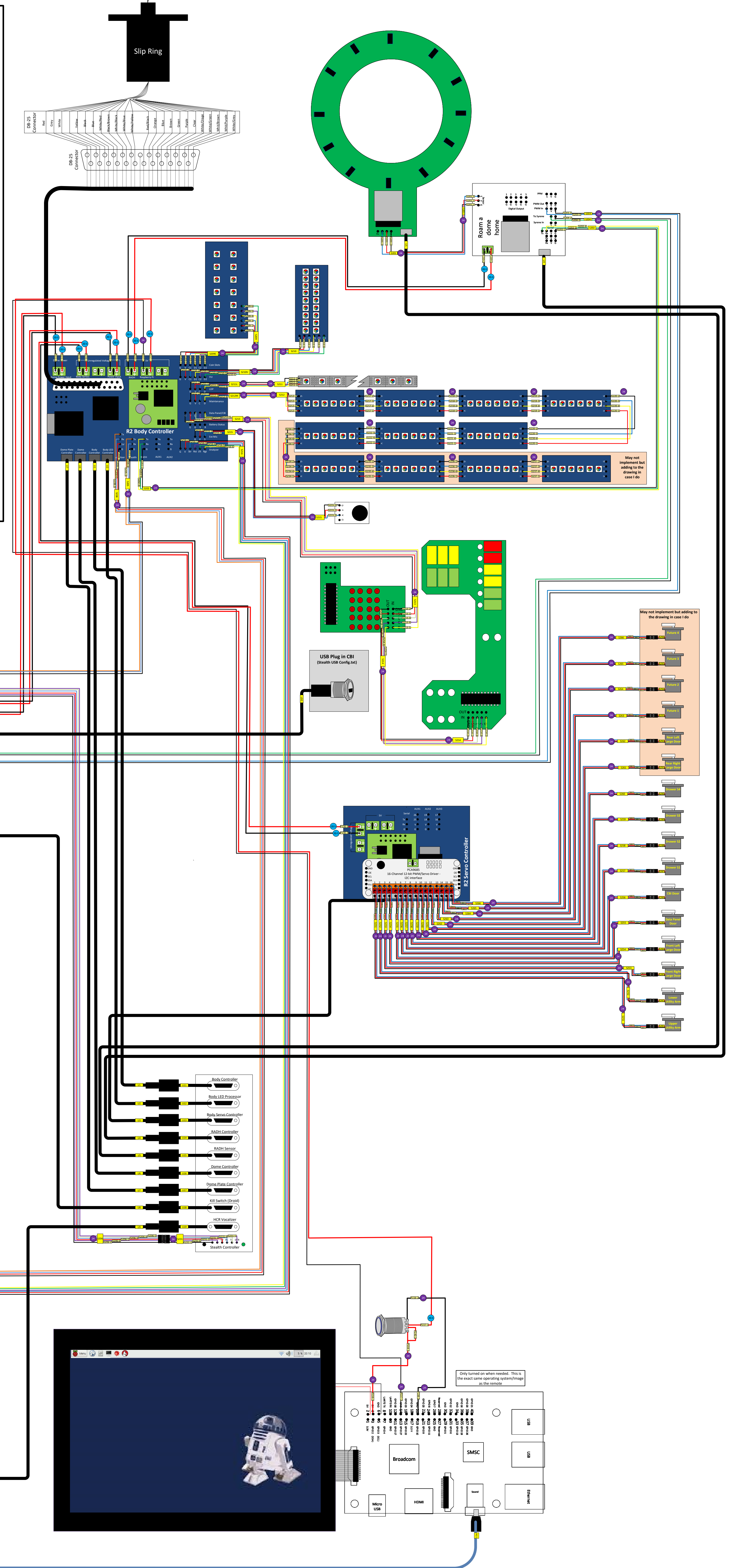
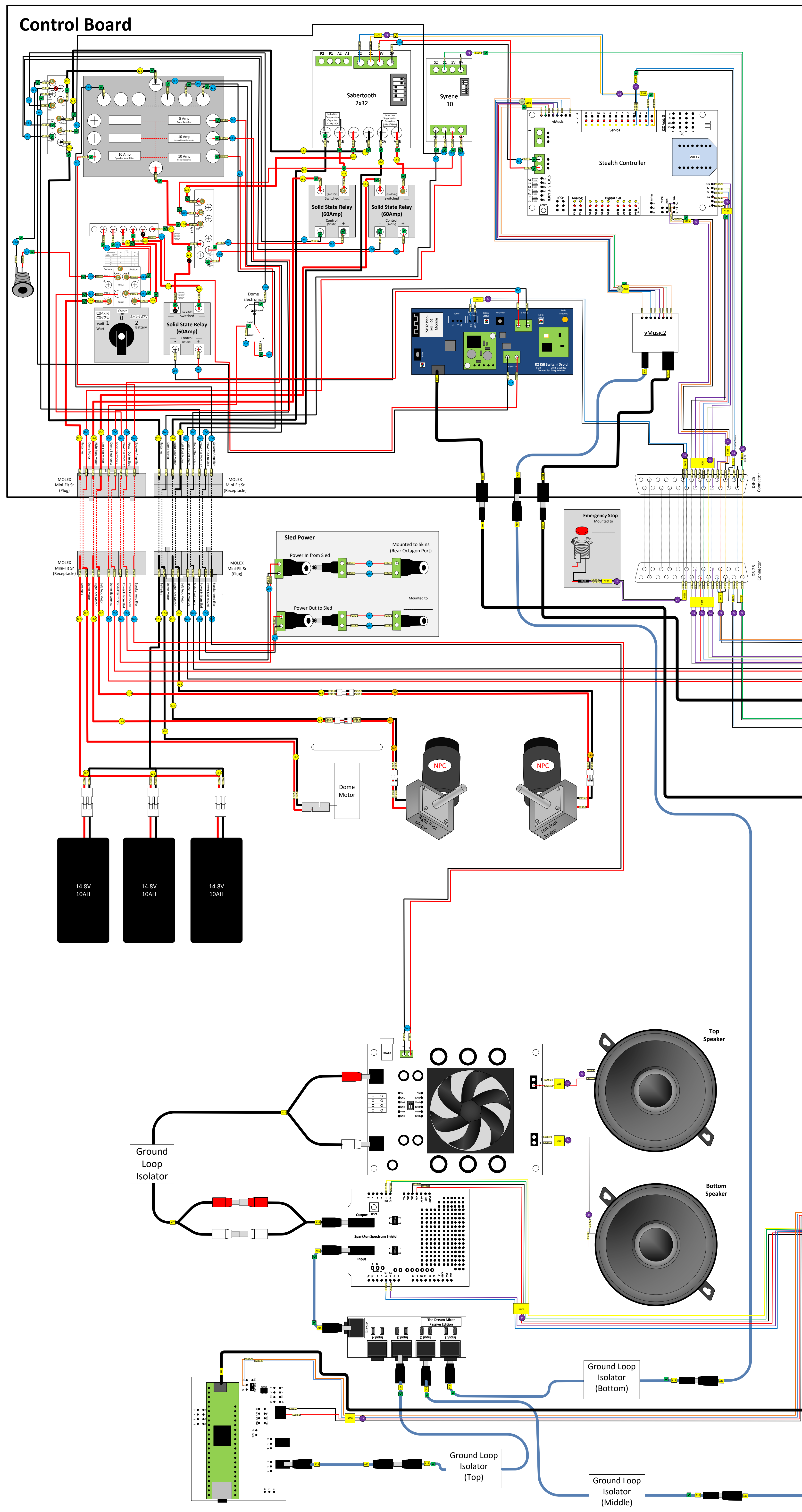
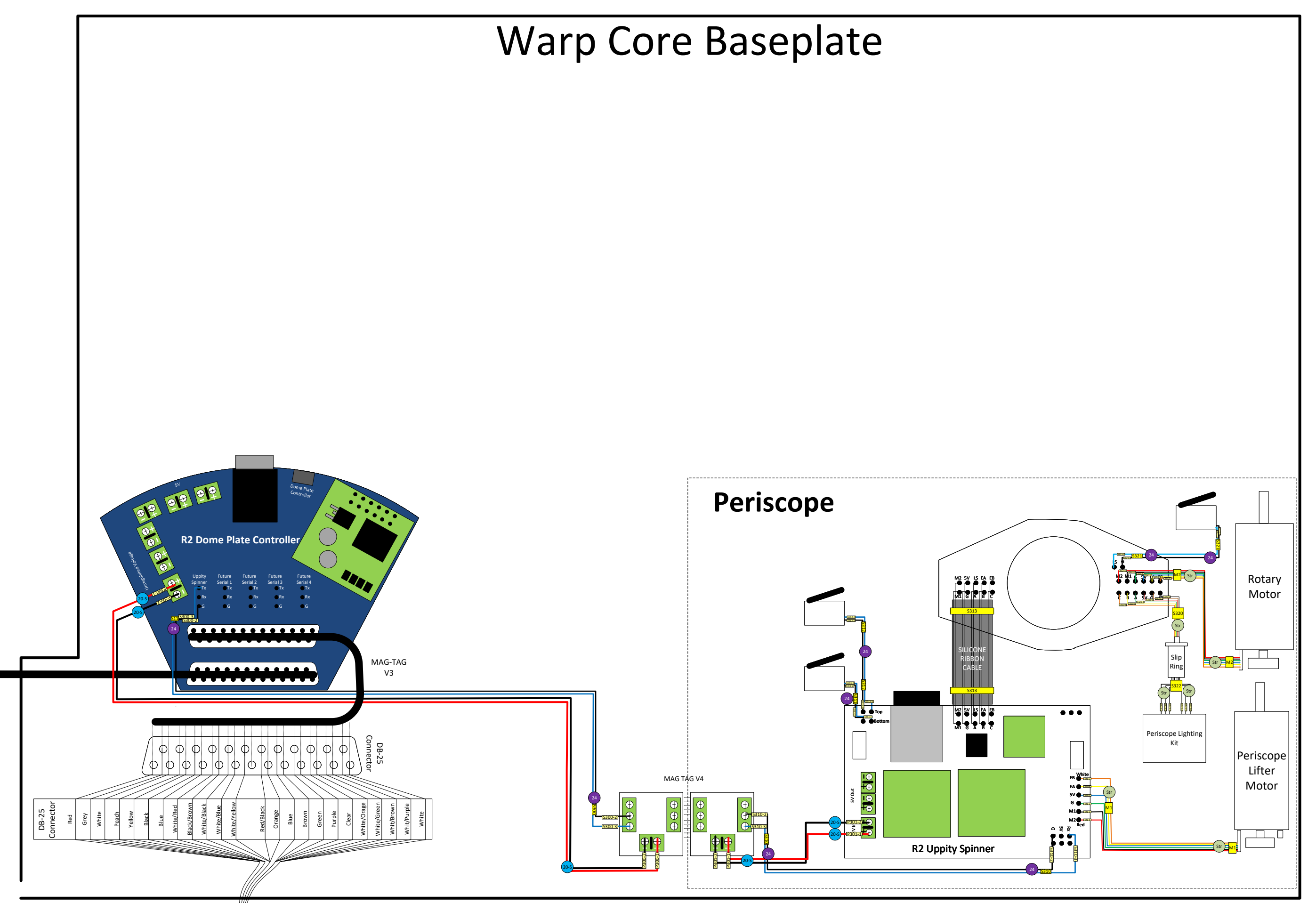
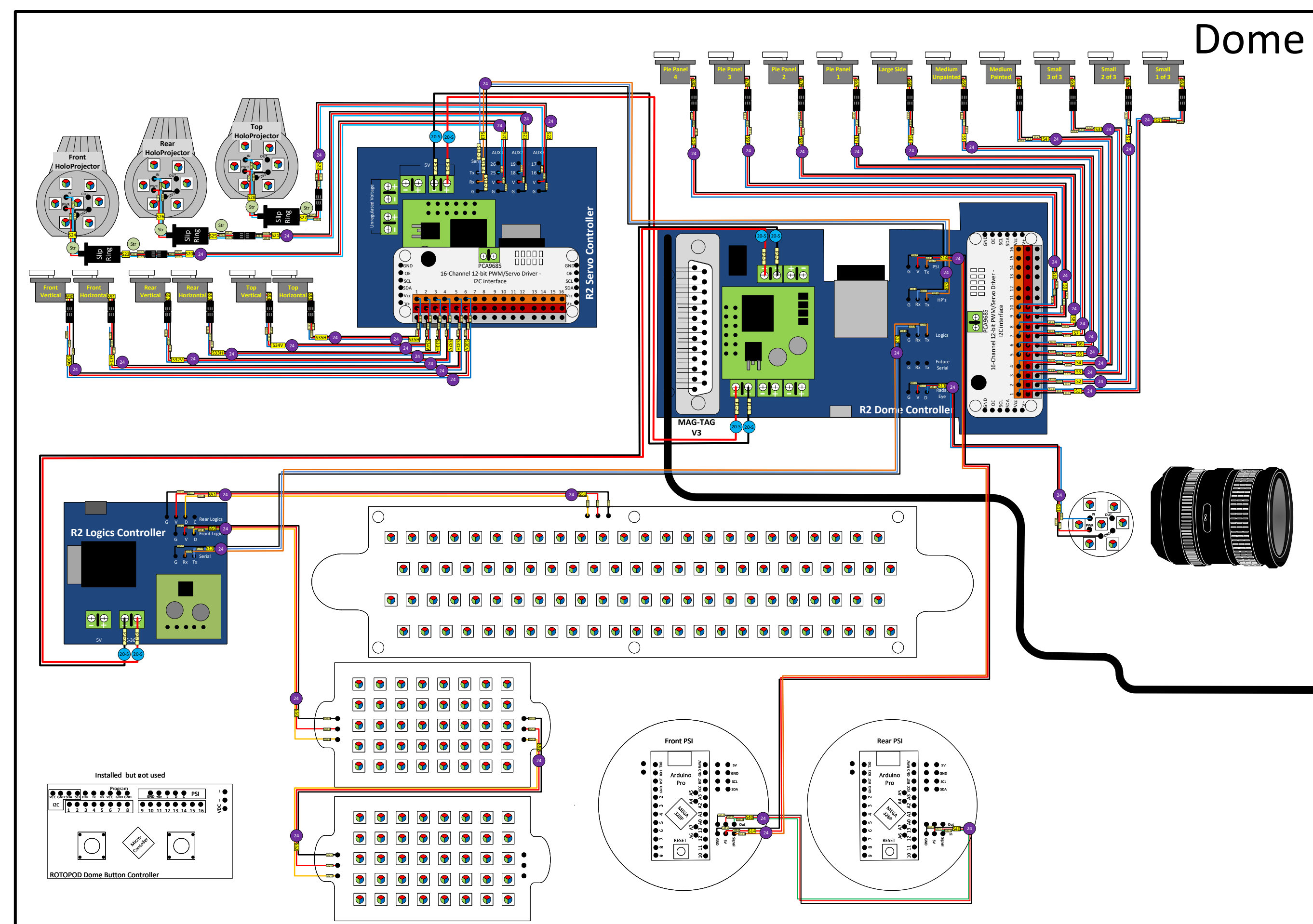
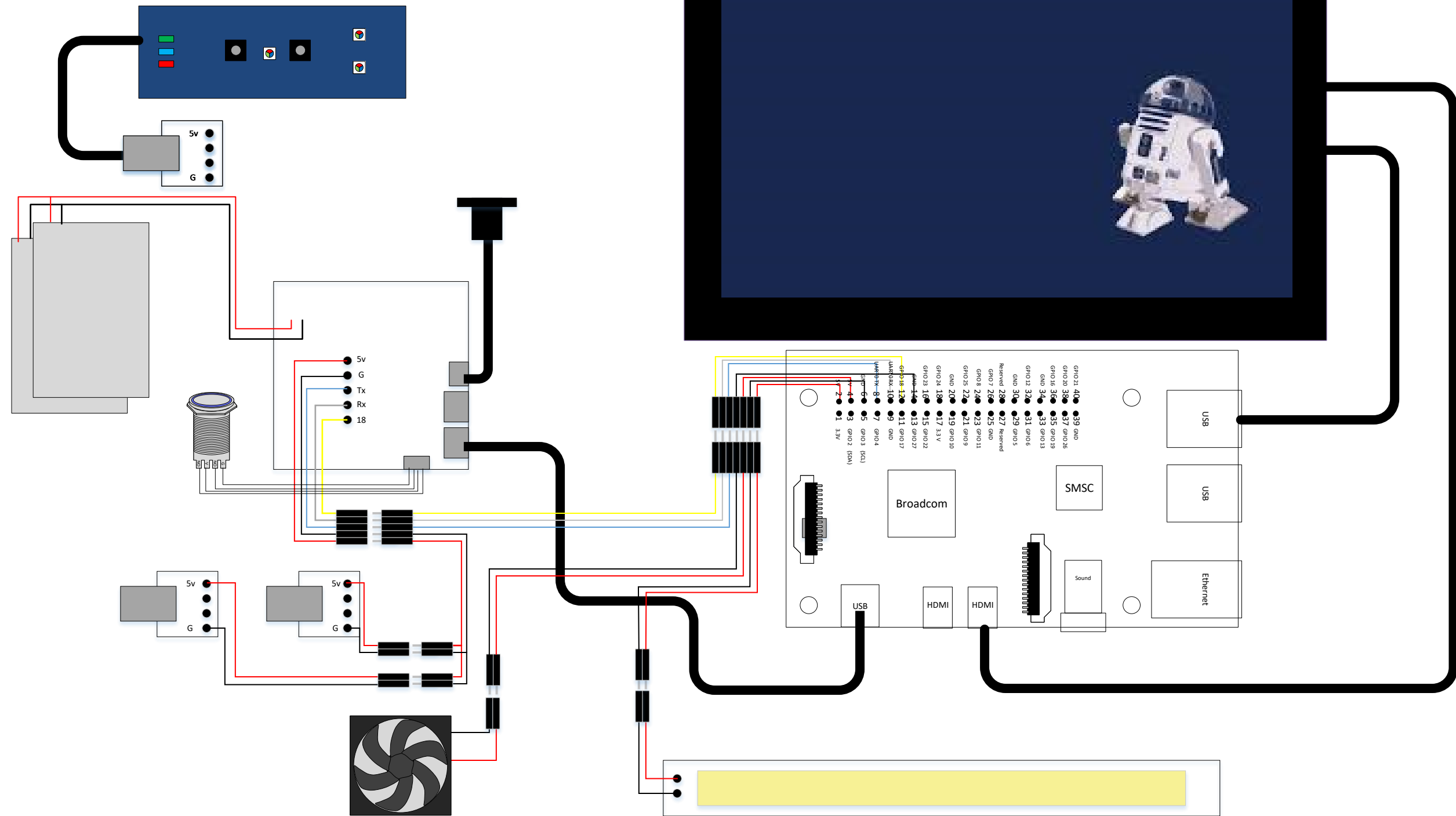


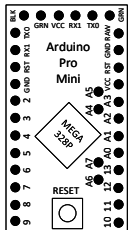
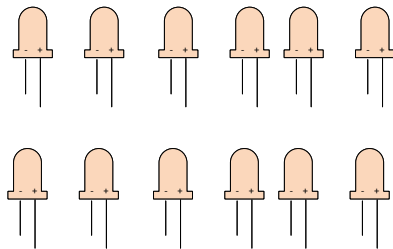
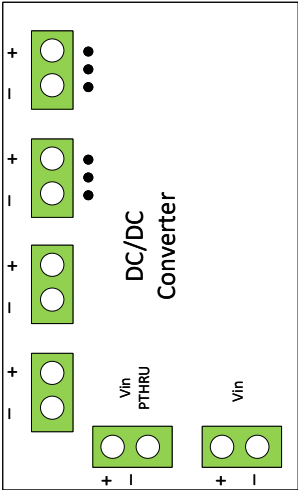
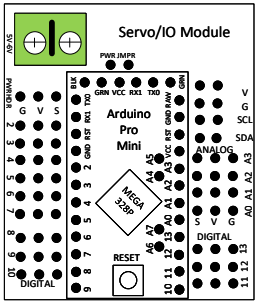
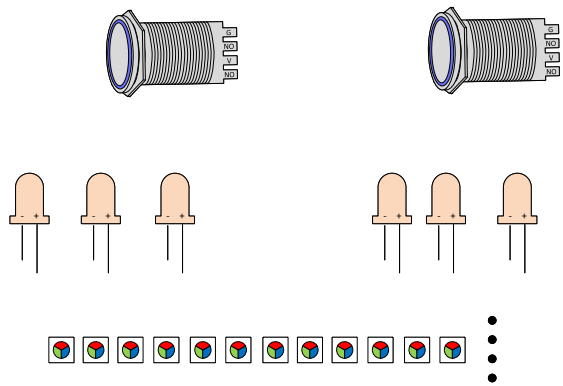
R2D2-Wiring-Diagram--09-May-2023-02-55-PM



Needs to be verified and Updated



Needs a lot of work



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Actions	Details	Actions	Details	Actions	Details	Actions	Details
<div>Open/Close Dome</div> <div>1 – Opens the Dome 2 – Changes the Camaera Lens LED Colors to a random color each time it closes a few panels 3 – Sets the HP’s to random pulse</div> <div><div><div>→→</div><div>Right, Right</div></div></div>	<div>g=656,4,10,5</div> <div><div><div>+</div><div>Double Click</div></div></div> <div>Double Click to get To the Details Page</div>	<div>HP Rainbow</div> <div>1 - Waves the Dome Panels 2 - Flashes the Camera LEDs to Random Colors, 3 - Turns the HP LEDs to Rainbow</div> <div><div><div>↑↑</div><div>Up, Up</div></div></div>	<div><div><div>+</div><div>Double Click</div></div></div> <div>Double Click to get To the Details Page</div>	<div>Utility Arms Open/Close</div> <div>1 – Opens and closes the Utility Arms</div> <div><div><div>●</div><div>Button 4</div></div></div>	<div><div><div>+</div><div>Double Click</div></div></div> <div>Double Click to get To the Details Page</div>	<div><div><div>Button 7</div><div>Button 6</div><div>Button 10 Gesture/Select</div><div>Button 8</div><div>Button 9 Enable/Disable</div></div><div><div>Button 2</div><div>Button 1</div><div>Button 5</div><div>Button 3</div><div>Button 4</div></div></div>	
<div>Quick Wave</div> <div>1 – Opens the Dome panels 2 – Changes the Camera Lens LED Colors to a random color each time it closes a few panels 3 – Changes the HPs to a random color each time it runs through a cycle of opening and closing</div> <div><div><div>←←</div><div>Left, Left</div></div></div>	<div><div><div>+</div><div>Double Click</div></div></div> <div>Double Click to get To the Details Page</div>	<div>HP Cyclone Blue</div> <div>1 - Waves the Dome Panels 2 - Flashes the Camera LEDs to Random Colors, 3 - Turns the HP LEDs to Rainbow</div> <div><div><div>↓↓</div><div>Down, Down</div></div></div>	<div><div><div>+</div><div>Double Click</div></div></div> <div>Double Click to get To the Details Page</div>				
<div>Random Jittery Wave</div> <div>1 – Opens the Dome panels 2 – Changes the Camera Lens LED Colors to a random color each time it closes a few panels 3 – Changes the HPs to a random color each time it runs through a cycle of opening and closing</div> <div><div><div>←→</div><div>Left, Right,</div></div></div>	<div><div><div>+</div><div>Double Click</div></div></div> <div>Double Click to get To the Details Page</div>	<div>HP Random Color Pulse</div> <div>1 – Pulses the HP’s a random Color at medium speed</div> <div><div><div>↓↑</div><div>Down, Up</div></div></div>	<div><div><div>+</div><div>Double Click</div></div></div> <div>Double Click to get To the Details Page</div>				
<div></div> <div><div><div>→←</div><div>Right, Left,</div></div></div>		<div>HP Leia Message</div> <div>1 – Plays the HP’s at the Leia function</div> <div><div><div>↑↓</div><div>Up. Down</div></div></div>	<div><div><div>+</div><div>Double Click</div></div></div> <div>Double Click to get To the Details Page</div>				
<div>Wave 1</div> <div>1 - Waves the Dome Panels 2 - Flashes the Camera LEDs to Random Colors, 3 - Turns the HP LEDs to Rainbow</div> <div><div><div>→→→</div><div>Right, Right, Right</div></div></div>	<div><div><div>+</div><div>Double Click</div></div></div> <div>Double Click to get To the Details Page</div>						
<div>Wave 2</div> <div>1 - Waves the Dome Panels 2 - Flashes the Camera LEDs to Random Colors, 3 - Turns the HP LEDs to Rainbow</div> <div><div><div>←←←</div><div>Left, Left, Left</div></div></div>	<div><div><div>+</div><div>Double Click</div></div></div> <div>Double Click to get To the Details Page</div>						
<div></div> <div><div><div>←→←</div><div>Left, Right, Left</div></div></div>							
<div></div> <div><div><div>→</div><div>Right, Left, Right</div></div></div>							



Back to Quick Reference

Action Tab

Gesture

Stealth Config.txt

Space Holer

**Body Servo
Expander
I2C = 9**

**Body Arduino Pro
Mini
I2C = 8**

Body Arduino Mega
I2C = 7

Dome Expander
I2C = 10

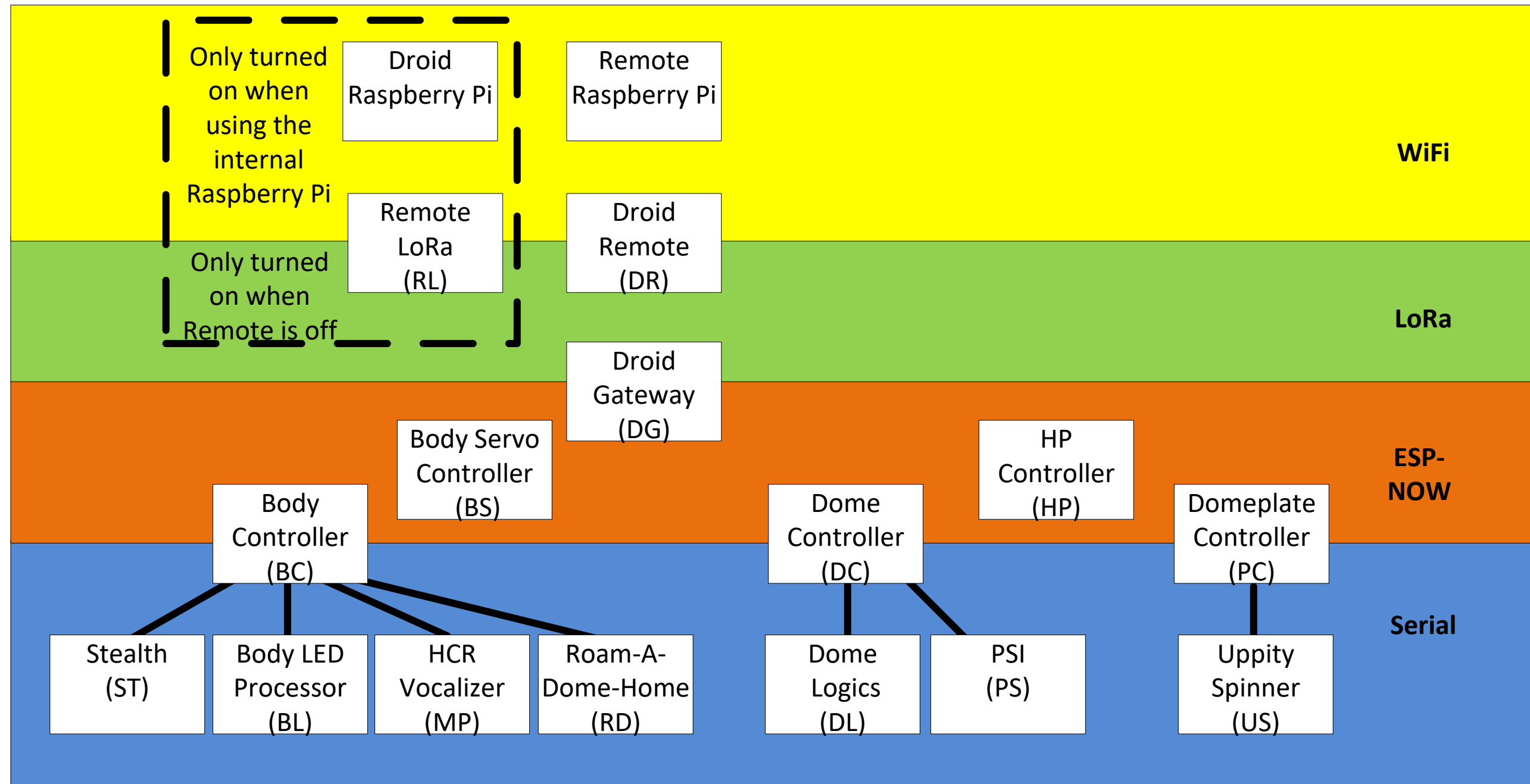
Flthy HP
I2C = 25

**HP Servo
Board
I2C = 65**

Teeces (Serial)

Teeces (Serial)

Communication Layers



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