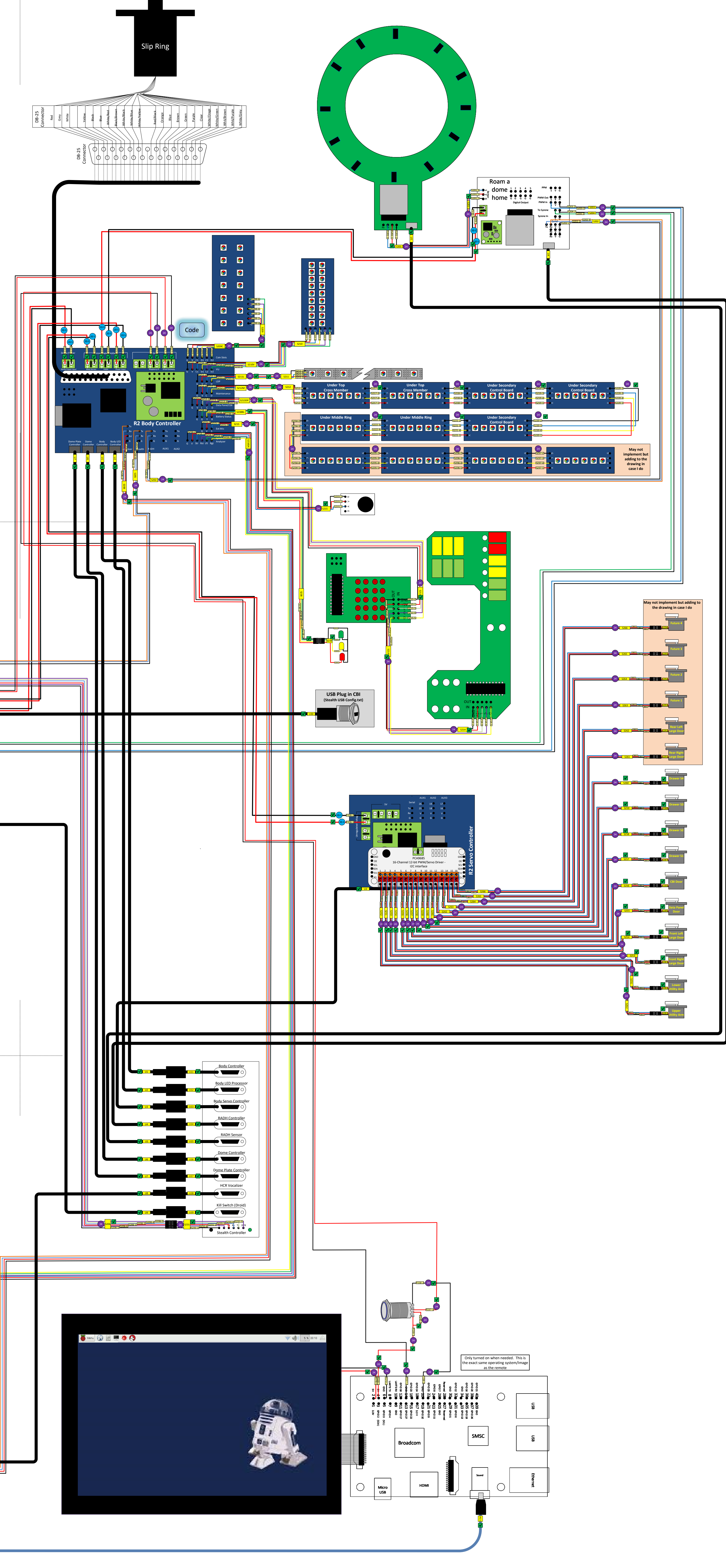
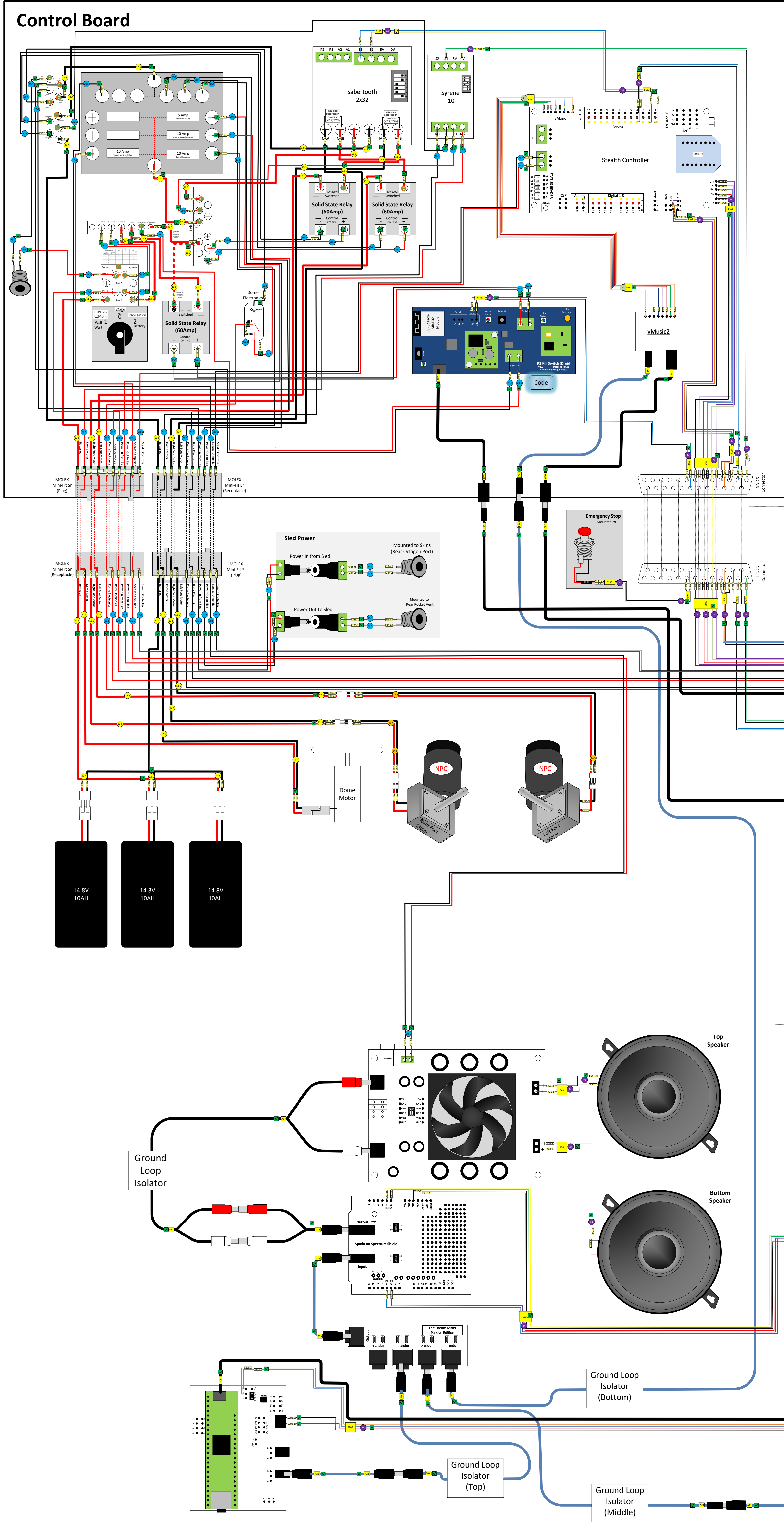
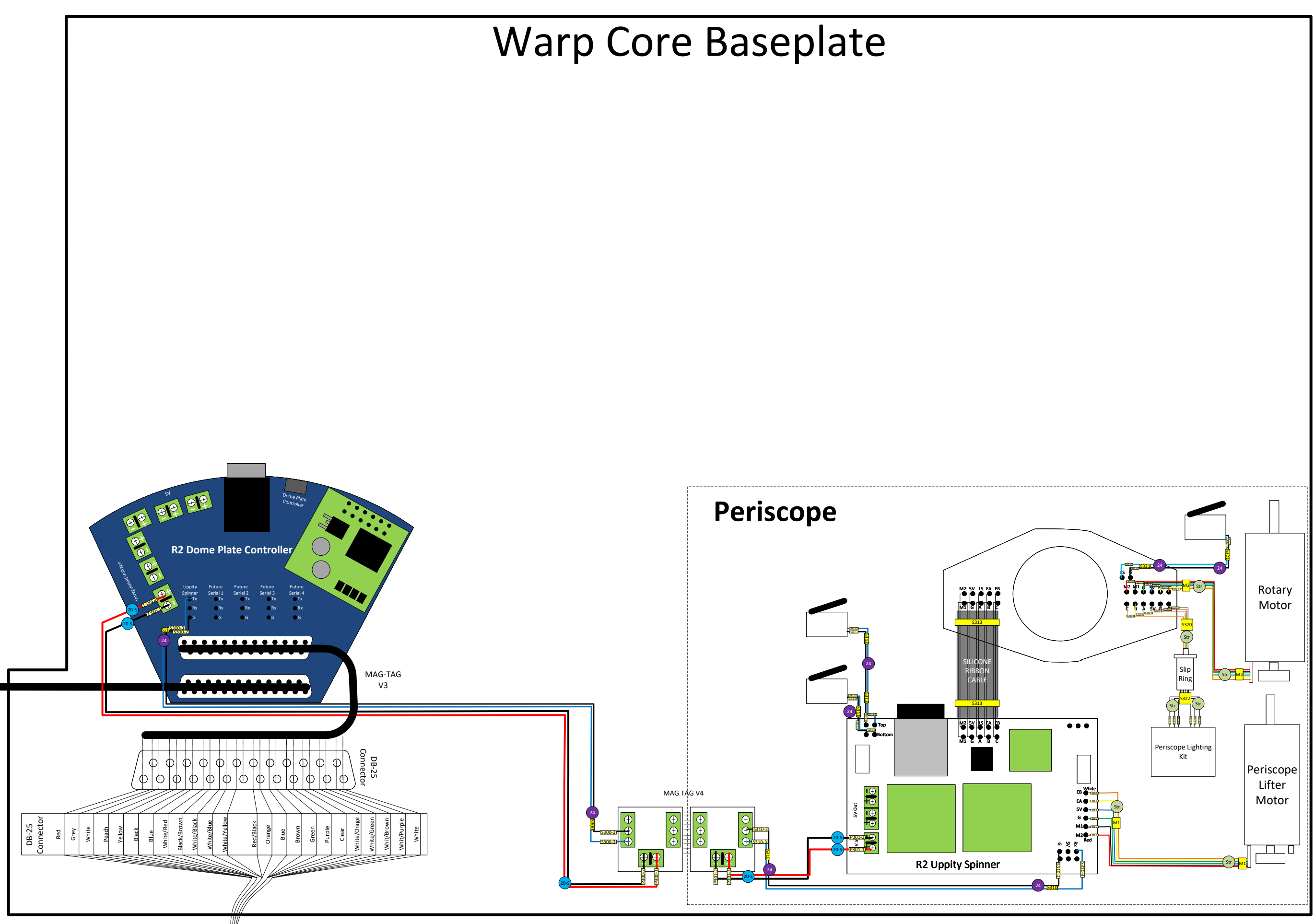
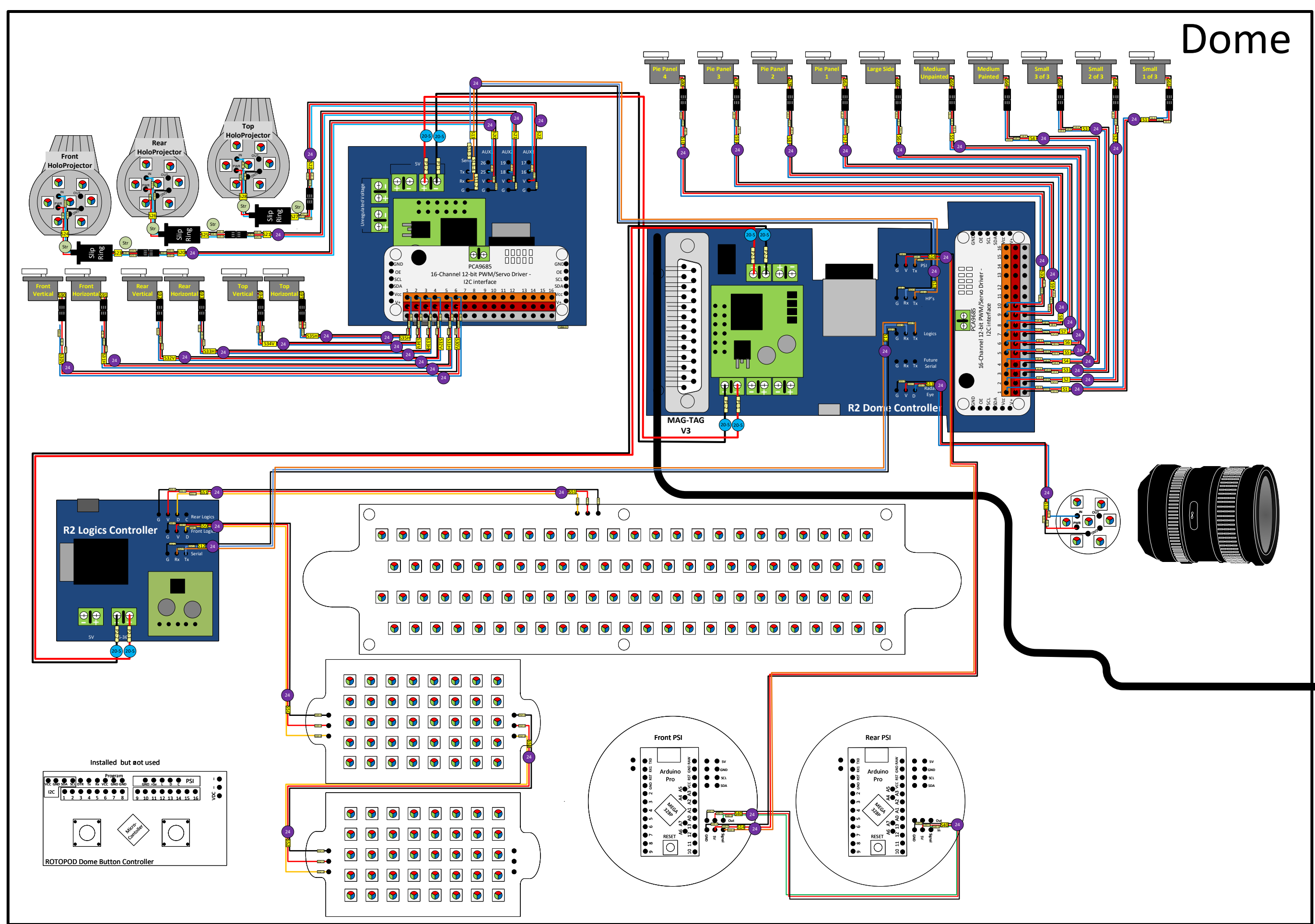
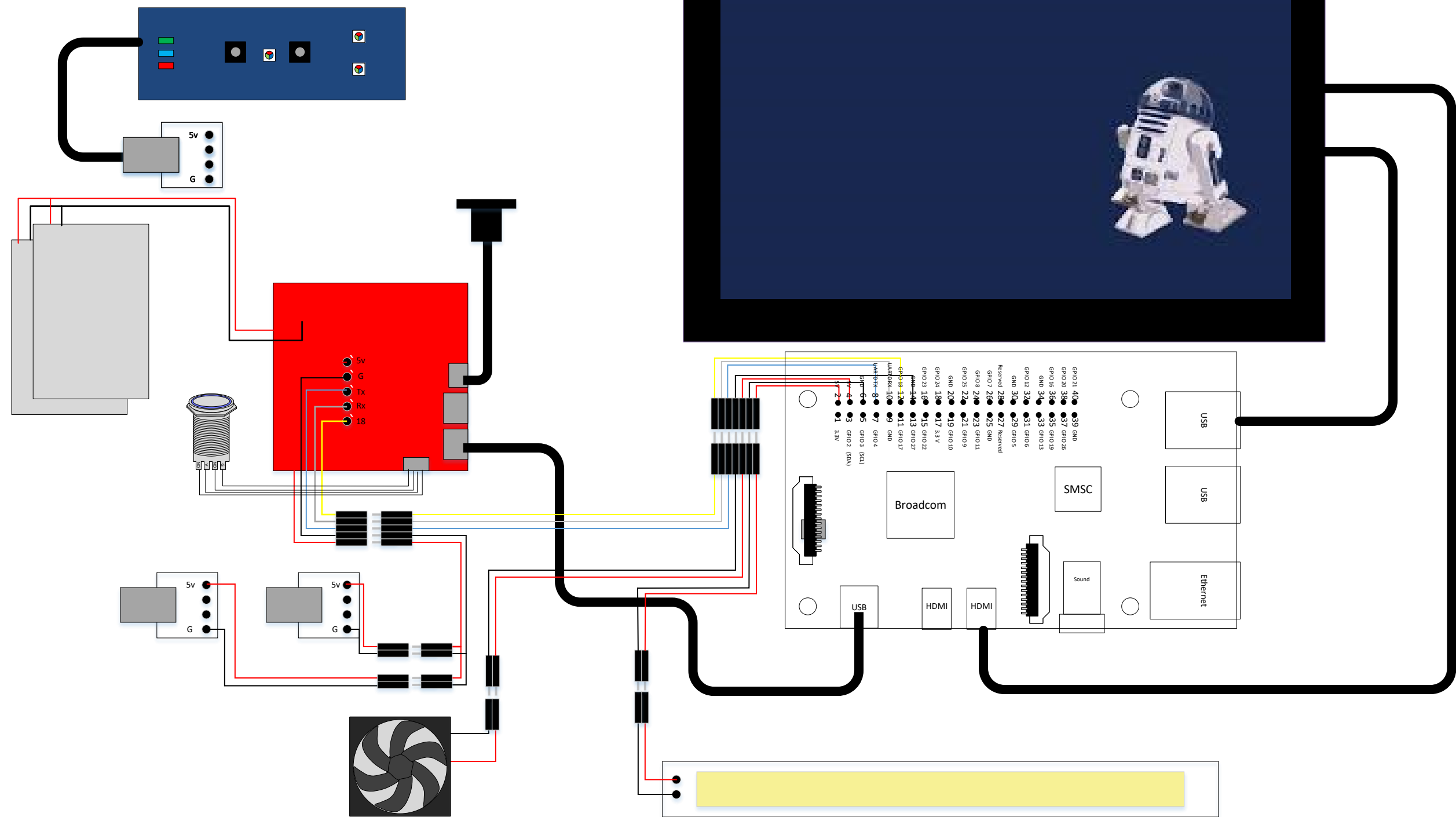


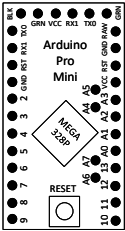
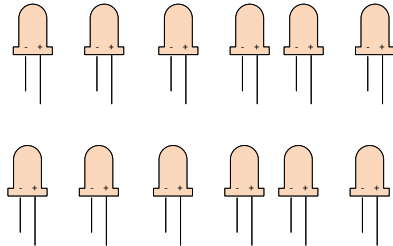
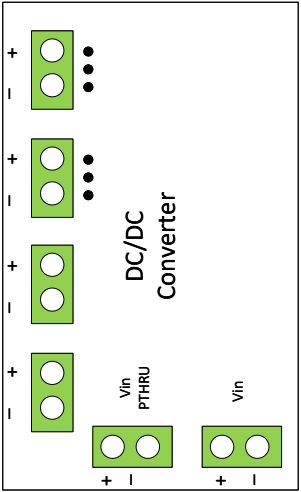
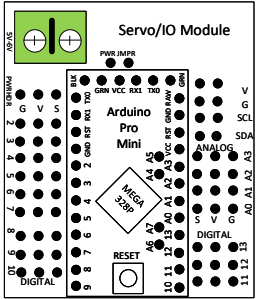
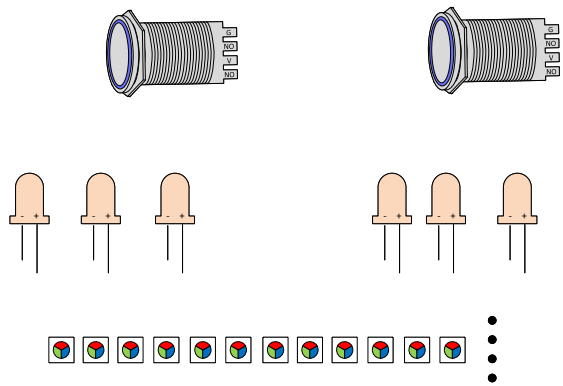
R2D2-Wiring-Diagram--16-Aug-2023-10-05-PM



Needs to be verified and Updated

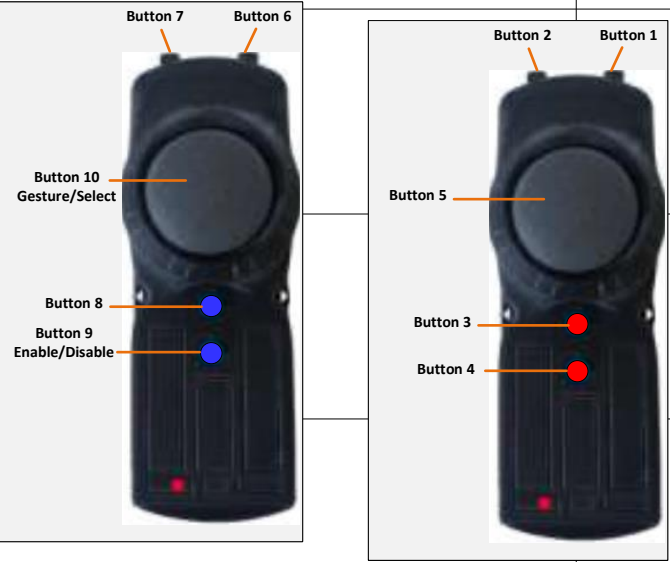


Needs a lot of work



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Actions		Details	Actions		Details	Actions		Details
??	<div><div>←</div><div>Left</div></div>		Normal Operations 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>Left, Left</div></div>	<div><div>+</div><div>Double Click</div><div>Double Click to get To the Details Page</div></div>	<div><div>←←←</div><div>Left, Left</div></div>	<div><div>+</div><div>Double Click</div><div>Double Click to get To the Details Page</div></div>	Open All Doors 1 – Opens all doors <div><div>●</div><div>Button 1</div></div>
??	<div><div>→</div><div>Right</div></div>	g=656,4,10,5	Panel Wave 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>Right, Right</div></div>	<div><div>+</div><div>Double Click</div><div>Double Click to get To the Details Page</div></div>	<div><div>→→→</div><div>Right, Right, Right</div></div>		Close All Doors 1 – Opens all doors <div><div>●</div><div>Button 2</div></div>
??	<div><div>↑</div><div>Up</div></div>	g=656,4,10,5	Panel Wave Fast 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>Up, Up</div></div>	<div><div>+</div><div>Double Click</div><div>Double Click to get To the Details Page</div></div>	<div><div>↑↑↑</div><div>Up, Up, Up</div></div>		Open All Doors 1 – Opens all doors <div><div>●</div><div>Button 3</div></div>
??	<div><div>↓</div><div>Down</div></div>		Dome/Periscope Aniiation	<div><div>↓↓</div><div>Down, Down</div></div>	<div><div>+</div><div>Double Click</div><div>Double Click to get To the Details Page</div></div>	<div><div>↓↓↓</div><div>Down, Down, Down</div></div>		Close All Doors 1 – Opens all doors <div><div>●</div><div>Button 4</div></div>
		<div><div>+</div><div>Double Click</div><div>Double Click to get To the Details Page</div></div>	All Open & Close 1 - Waves the Dome Panels 2 - Flashes the Camera LEDs to Random Colors, 3 - Turns the HP LEDs to Rainbow	<div><div>←→</div><div>Left, Right,</div></div>		<div><div>←→←</div><div>Left, Right,</div></div>		
		<div><div>+</div><div>Double Click</div><div>Double Click to get To the Details Page</div></div>	Harlem Shake 1 - Waves the Dome Panels 2 - Flashes the Camera LEDs to Random Colors, 3 - Turns the HP LEDs to Rainbow	<div><div>→←</div><div>Right, Left,</div></div>		<div><div>→←→</div><div>Right, Left,</div></div>		
			All Close	<div><div>↑↓</div><div>Up. Down</div></div>		<div><div>↑↓↑</div><div>Up. Down</div></div>		
				<div><div>↓↑</div><div>Down, Up</div></div>		<div><div>↓↑↓</div><div>Down, Up</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

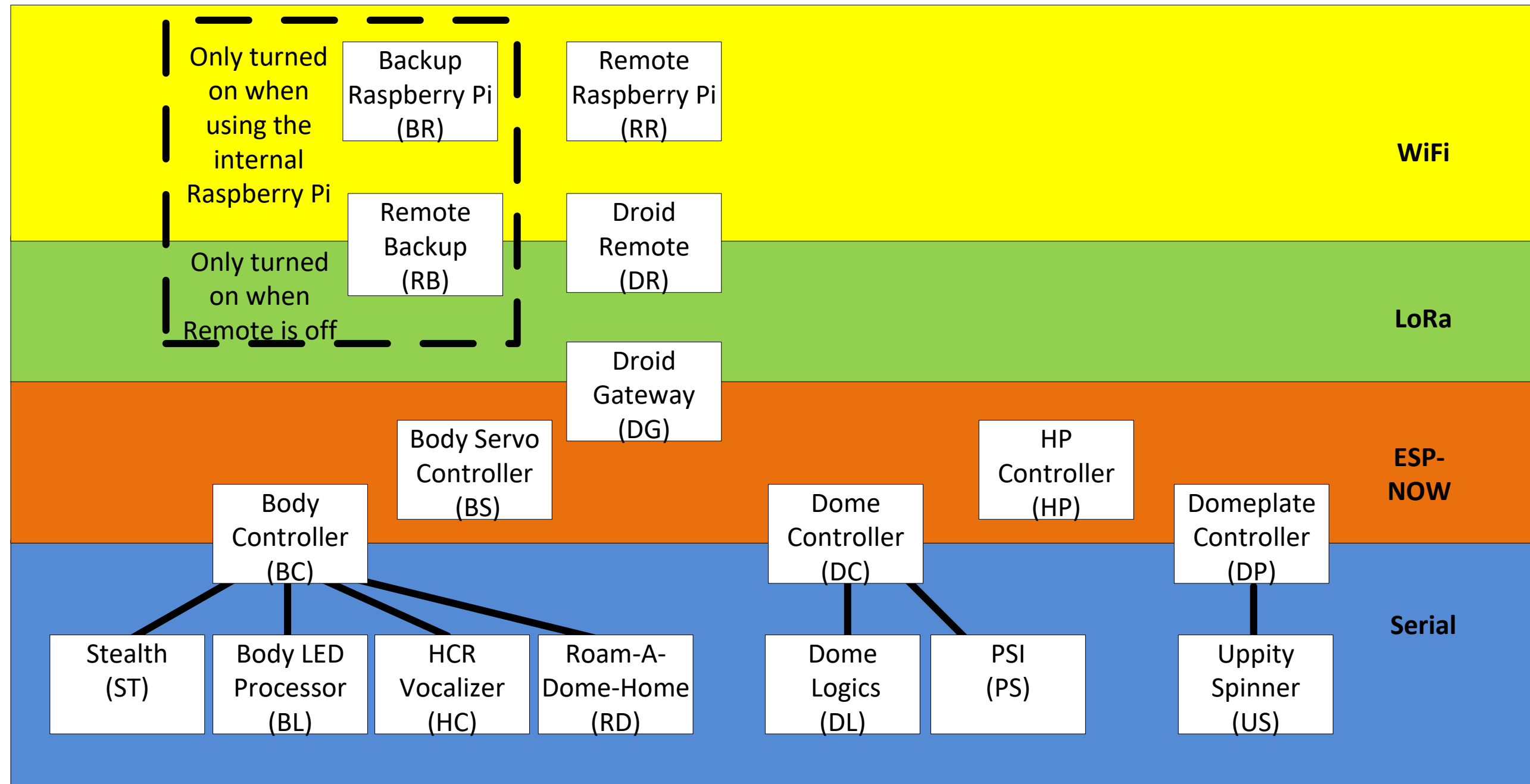
Flthy HP
I2C = 25

**HP Servo
Board
I2C = 65**


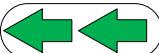
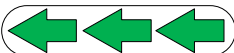
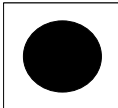
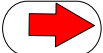
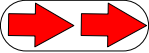
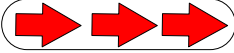
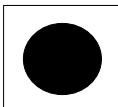



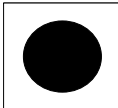



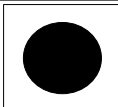

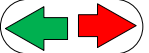




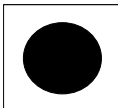


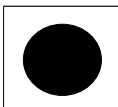


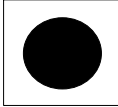
Teeces (Serial)

**Teeces
(Serial)**

Communication Layers



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Actions	Details	Actions	Details	Actions	Details	Actions	Details
 Left	A=A01	 Left, Left	A=A01	 Left, Left, Left	A=A01	 Button 1	
 Right	A=A02 g=6,6,2	 Right, Right		 Right, Right, Right		 Button 2	
 Up		 Up, Up		 Up, Up, Up		 Button 3	
 Down		 Down, Down		 Down, Down, Down		 Button 4	
		 Left, Right,		 Left, Right, Left		 Button 6	
		 Right, Left,		 Right, Left, Right,		 Button 7	
		 Up, Down		 Up, Down, Up		 Button 8	
		 Down, Up		 Down, Up, Down		 Button 9	
