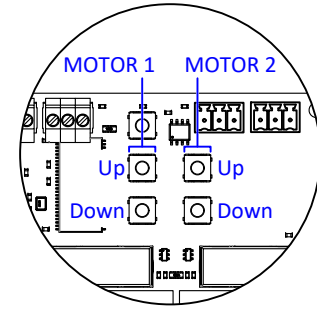
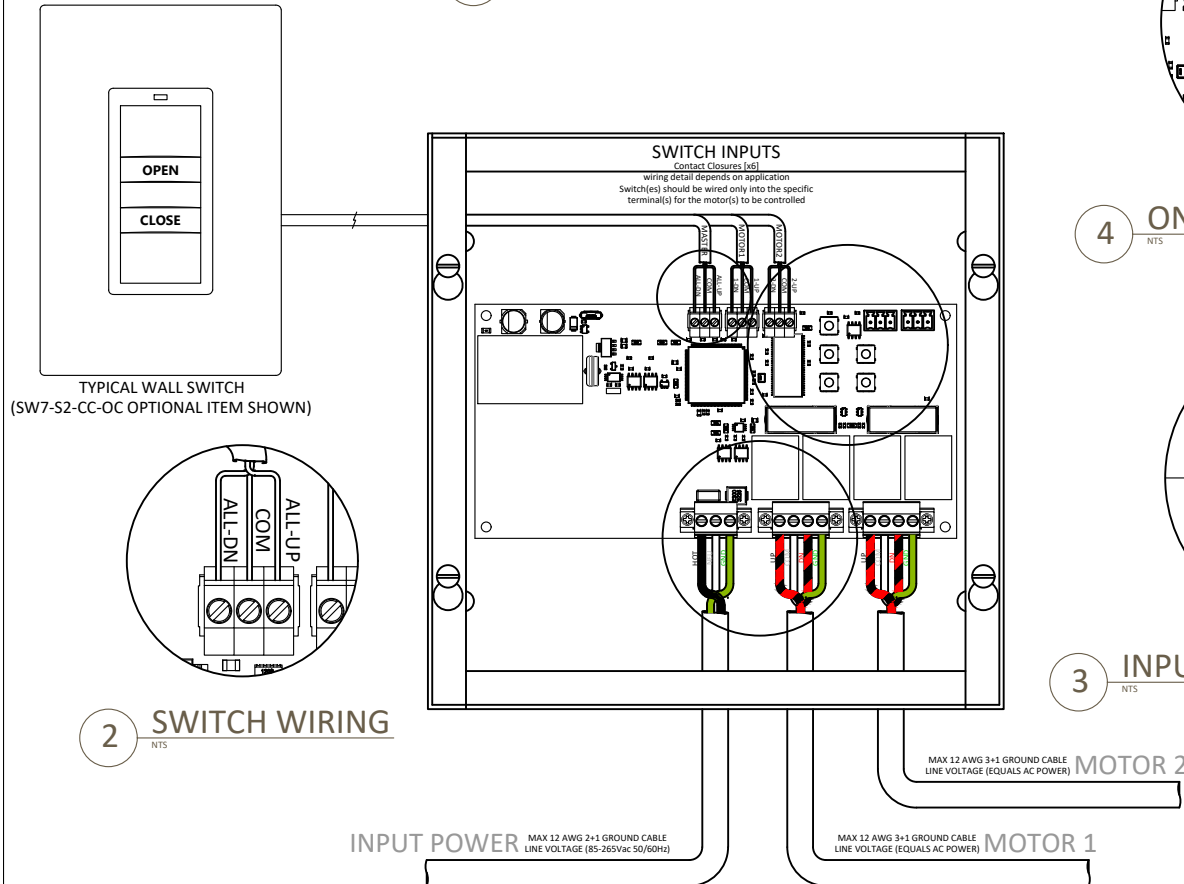


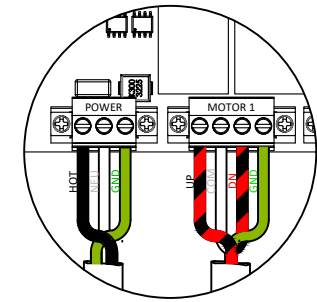
Drawing Status		
rev #	drawn by	issued
drawn by:	CO	
date:	2020-09-29	
drawing no.:	EM2-01	
scale:	NTS	

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**1 EM2 GENERAL WIRING DIAGRAM**  
NTS

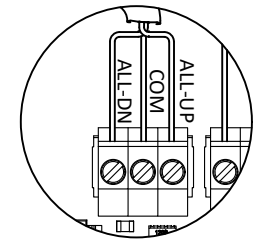


**4 ONBOARD BUTTON DETAIL**  
NTS



**3 INPUT/OUTPUT POWER WIRING**  
NTS

**2 SWITCH WIRING**  
NTS



- Notes:**
- A. All wiring and connections should be completed by licensed electricians, in compliance with Local and State Code.
  - B. Input power to controllers to be 120 or 240VAC (matched to motor), 2 Conductor + ground cable (12 AWG max).
  - C. Output power to motors to be 120 or 240VAC as per input power, 3 Conductor + ground cable (12 AWG max).
  - D. **IMPORTANT!!** Exact motor wiring, specifically termination of RED and BLACK wires, depends on motor mounting configuration (i.e. left or right hand motor). When a combination of configurations is used, UP/DOWN wire may need to be swapped for individual motor outputs to function correctly with grouped switches. Wiring should be verified using the onboard buttons. All motors should operate in the same direction when operated from the onboard buttons.