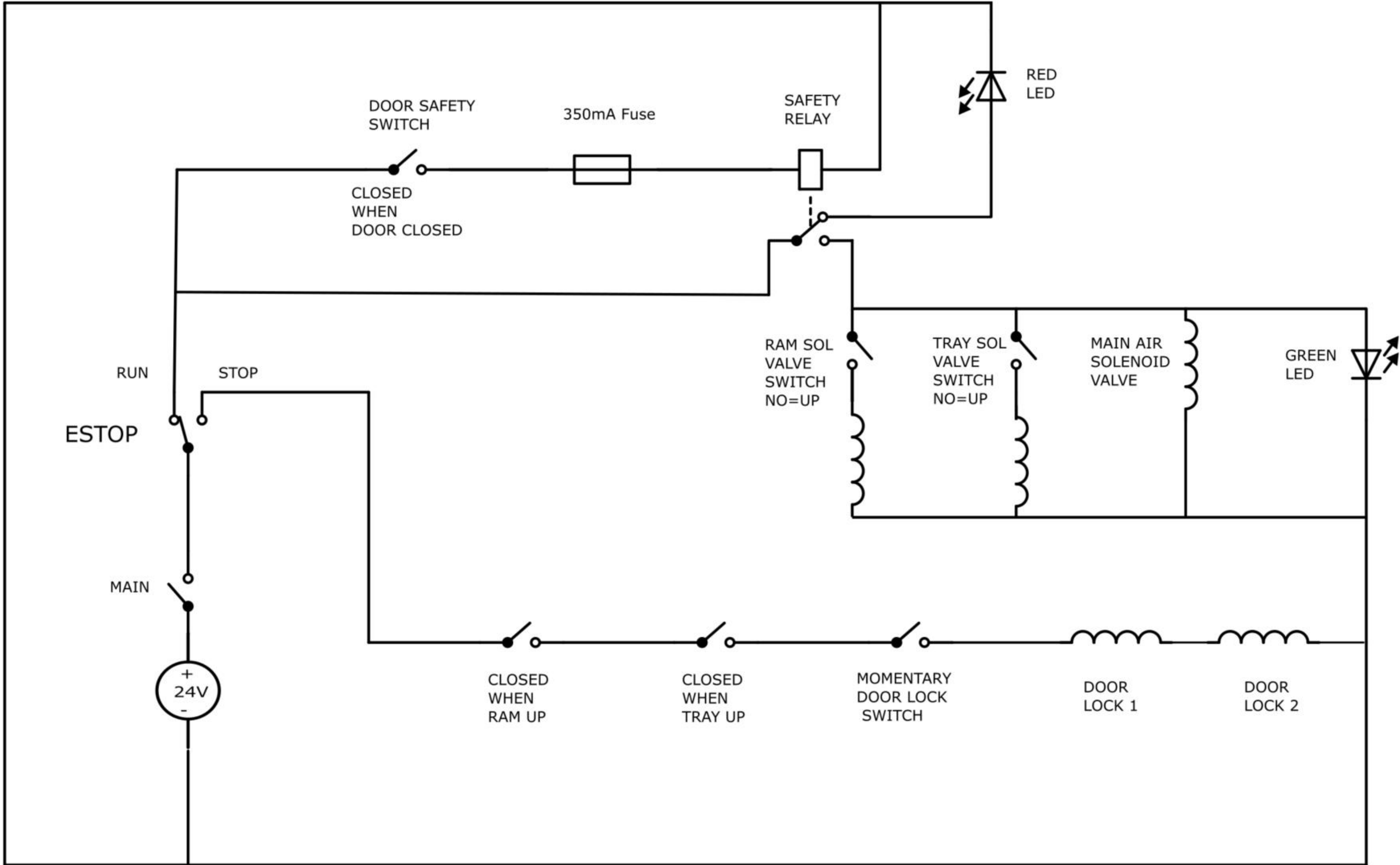



REVISION HISTORY				
ZONE	REV	DESCRIPTION	DATE	APPROVED
	-	INITIAL RELEASE	2023-03-29	HHMI\\arnoldj



FLUGGER MAJOR ELECTRICAL COMPONENTS:

Door safety switch: Automation Direct MPR-114005
Estop switch: Automation Direct GCX1136
Safety Relay: Altech 156.OA02.2433C
Main Power: CW Industries NAA-111-BI11-00
Ram and Tray Switches: CW Industries GRS-2011-2018
Door Lock: Adafruit 1512
Ram and Tray Solenoid Valves: Norgren V61R517A-A213JB (McMaster-Carr **6124K278**)
Main Air Solenoid Valve: Beduan KI04030
Power Supply: WALL INDUSTRIES GPSU40A-6
Power Strip : Digital Logger IoT Relay
Air Compressor not shown, plugged into 120V power strip with Power Supply

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	PRIMARY TOLERANCES: X.X ± 0.020 X.XX ± 0.010 X.XXX ± 0.005 X.XXXX ± 0.0005 ANGULAR ± 0.5 DEG		FLUGGER VIAL PRESS ELECTRICAL SCHEMATIC		
	- DO NOT SCALE DRAWING - THIRD ANGLE PROJECTION: 				
	SIZE C	PART NUMBER J010473	REV -	SHEET 1 OF 1	