

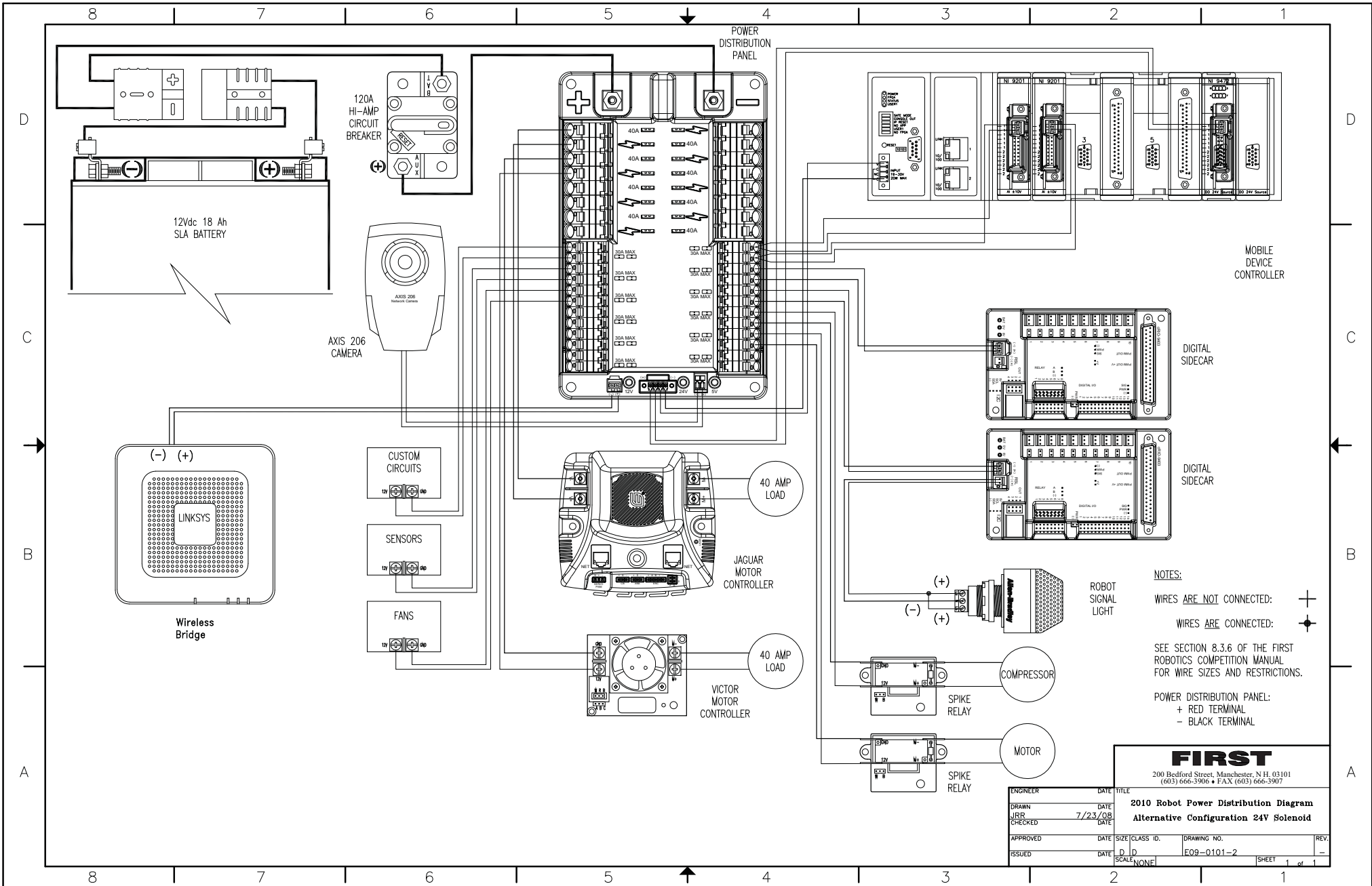


**NOTES:**  
 WIRES ARE NOT CONNECTED:   
 WIRES ARE CONNECTED:   
 SEE SECTION 8.3.6 OF THE FIRST ROBOTICS COMPETITION MANUAL FOR WIRE SIZES AND RESTRICTIONS.  
 POWER DISTRIBUTION PANEL:  
 + RED TERMINAL  
 - BLACK TERMINAL

**FIRST**  
 200 Bedford Street, Manchester, N.H. 03101  
 (603) 666-3906 • FAX (603) 666-3907

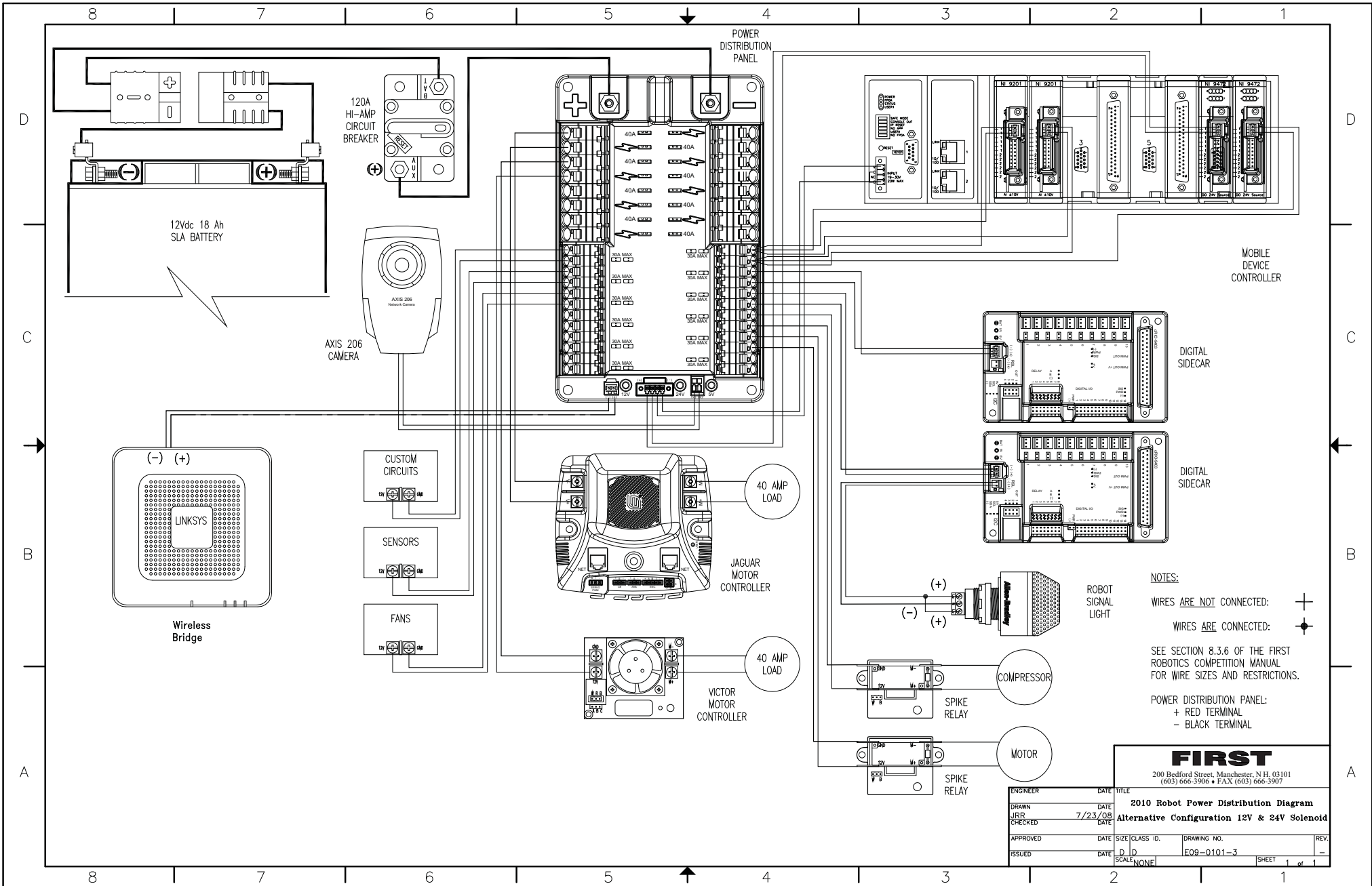
ENGINEER	DATE	TITLE		
DRAWN	DATE	2010 Robot Power Distribution Diagram		
JERR	7/23/08			
CHECKED	DATE	SIZE	CLASS ID.	DRAWING NO.
APPROVED	DATE	D	D	E09-0101-1
ISSUED	DATE	SCALE	NONE	SHEET 1 of 1



NOTES:  
 WIRES ARE NOT CONNECTED: +  
 WIRES ARE CONNECTED: +  
 SEE SECTION 8.3.6 OF THE FIRST ROBOTICS COMPETITION MANUAL FOR WIRE SIZES AND RESTRICTIONS.  
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ENGINEER	DATE	FILE	2010 Robot Power Distribution Diagram	
DRAWN	DATE	Alternative Configuration 24V Solenoid		
JERR	7/23/08			
CHECKED	DATE			
APPROVED	DATE	SIZE (CLASS ID)	DRAWING NO.	REV.
ISSUED	DATE	D D	E09-0101-2	-
SCALE(NONE)		SHEET 1 of 1		



NOTES:  
 WIRES ARE NOT CONNECTED: +  
 WIRES ARE CONNECTED: +  
 SEE SECTION 8.3.6 OF THE FIRST ROBOTICS COMPETITION MANUAL FOR WIRE SIZES AND RESTRICTIONS.  
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ENGINEER	DATE	TITLE		
		<b>2010 Robot Power Distribution Diagram</b>		
		<b>Alternative Configuration 12V &amp; 24V Solenoid</b>		
DRAWN	DATE	SIZE	CLASS. ID.	DRAWING NO.
JERR	7/23/09	D	D	E09-0101-3
CHECKED	DATE	ISSUED	DATE	SCALE
				NONE
APPROVED	DATE	ISSUED	DATE	SCALE
				SHEET 1 of 1