

A | B | C | D | E | F | G | H | I

MOTOR POWER CIRCUITS. SEE INSTALLATION  
DIAGRAM FOR FIELD WIRING REQUIREMENTS.

**FACTORY WIRING  
SCHEMATIC  
CIRCUIT BOARDS**  
DCV Rev. 2.10.00  
HMI Rev. 2.10.00

RA-x 120 VAC RELAY		RD-x 24 VDC RELAY	
NO	4 3	NO	4 3
NC	2 1	NC	2 1
COIL	8 7	COIL	8 7
COM	6 5	COM	6 5

**COMPONENT LIST**

LABEL	DESCRIPTION
ST-X	Starter varies
C-X	Contactor varies
SH-X	VFD varies
LR-X	Line/Load Reactor varies

**LEGEND**

--- FIELD WIRING  
--- FACTORY WIRING

BK- BLACK	YW- YELLOW
BL- BLUE	GY- GREY
BR- BROWN	PR- PURPLE
OR- ORANGE	RD- RED
WH- WHITE	GR- GREEN
DR/BL- DR/BL STRIPE	
BL/RD- BL/RD STRIPE	
RD/GN- RD/GN STRIPE	
WH/BL- WH/BL STRIPE	

JOB NAME  
**Sixth Baptist Ch.**

DRAWING TITLE  
**SC-111104A**

DESCRIPTION OF OPERATION  
120V 1 Phase w/ control  
For 1 Exhaust Fan, 1  
Supply Fan, Exhaust on  
in Fire, Lights out in  
Fire, Relay On/Off with  
Supply Fan, Fans(s)  
On/Off Thermostatically  
Controlled. Room  
temperature sensor  
shipped loose for field  
installation.

JOB NO 5844108	DRAWN BY
TYPE FACTORY	DATE 2/6/2023
DWG NO ECP #1-7	