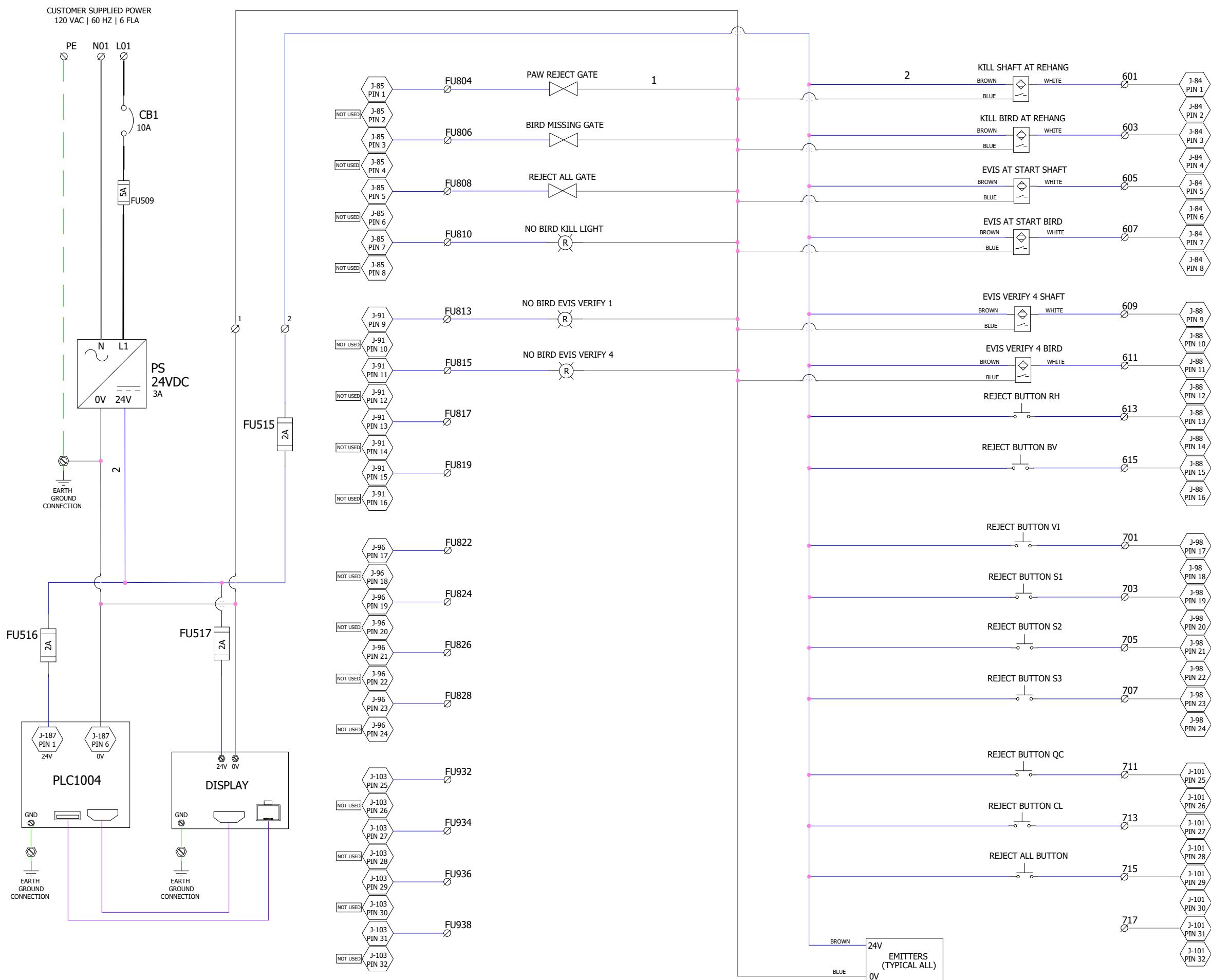


PLC1004



NOTES:

1. THIS DRAWING IS NOT INTENDED TO BE USED FOR MECHANICAL ASSEMBLY.
2. ALL FIELD WIRING TO BE LOCAL CODES, USE COPPER CONDUCTORS ONLY.
3. SEE INSTALLATION AND USER MANUAL(S).
4. ALL WIRING MUST COORDINATE WITH THE LATEST EDITION OF THE NEC AND LOCAL CODES.
5. FOR MOTOR LOADS USE MINIMUM 75°C CONDUCTORS.
6. ALL CABLE FOR ETHERNET DEVICES, RTD'S, AND PROXIMITY SWITCHES SHALL BE SHIELDED.
7. THERMOSTAT CLOSES ON RISING TEMPERATURE.
8. ALL POWER WIRING TO BE 14 AWG WIRE.
9. FOR ALL THE SENSORS CONNECT 24 VDC AND 0 VDC.

NOMENCLATURE

DEVICE	LINE
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CONTROL PROGRAM # NO INFO YET

WIRING LEGEND

- TERMINAL XX / PIN XX PLUG CONNECTION ON JBT-CAT BOARD
- [Cross-hatched square] JBT-CAT BOARD CONNECTION TO 24VDC BUS
- FIELD SUPPLIED LINE VOLTAGE WIRING
- FIELD SUPPLIED 24 VOLT WIRING
- FIELD SUPPLIED 24V WIRING

WIRE COLOR	ABBREVIATION	WIRE USE
BLACK	L1, L2, L3	480 VAC 3 PHASE
BLACK	BLK	UNGROUNDED 120 VAC CONDUCTOR
WHITE	WHT	GROUNDED AC CURRENT CARRYING CONDUCTOR
BLUE	BLU	UNGROUNDED DC CONTROL CONDUCTOR
BLUE W/ WHITE STRIPE	BLU/WHT	GROUNDED DC CURRENT CARRYING CONDUCTOR
GREEN	GRN	GROUND

JBT® PRIME EQUIPMENT GROUP™
2001 Courtright Road, Columbus, OH 43232

TITLE	
ELECTRICAL SCHEMATIC	
MAIN POWER AND CUSTOMER CONNECTION	
JBT MAIN ENCLOSURE ASM	
PAW RECOVERY SYSTEM	
120V 60HZ 6A FLA	
Designed By: ENG. ELTON COSTA 6/29/2023	PART NUMBER
Checked By:	SN4390
Approved By:	REV 0
DRAWING: 01	