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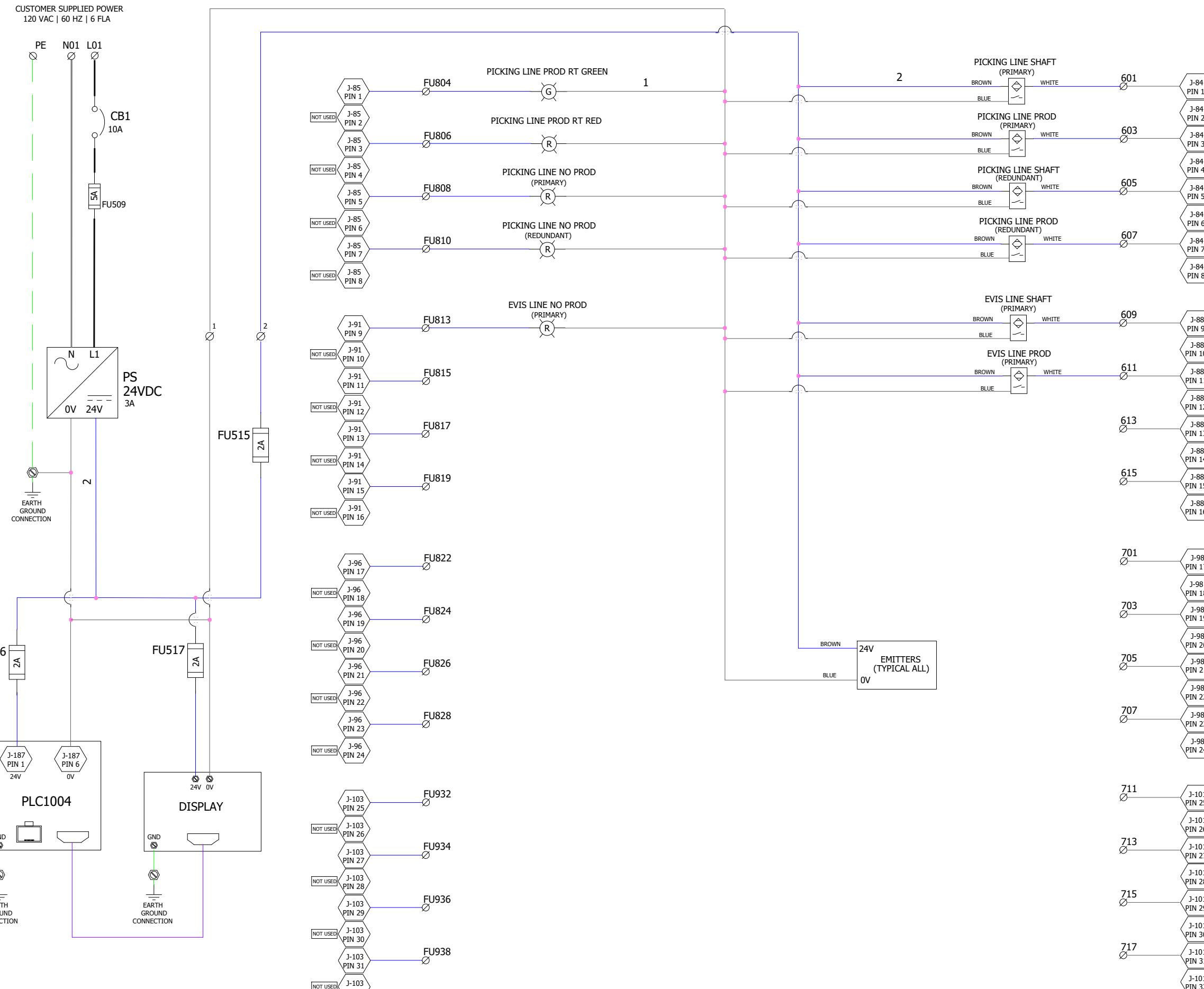
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PLC1004**NOTES:**

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****CONTROL PROGRAM # CP220-1004****WIRING LEGEND**

PLUG CONNECTION ON JBT-CAT BOARD



JBT-CAT BOARD CONNECTION TO 24VDC BUS



FACTORY SUPPLIED LINE VOLTAGE WIRING



FIELD SUPPLIED LINE VOLTAGE WIRING



FACTORY SUPPLIED 24 VOLT WIRING



FIELD SUPPLIED 24V WIRING

**WIRE COLOR CODE**

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

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TITLE
ELECTRICAL SCHEMATIC
MAIN POWER AND CUSTOMER CONNECTION
JBT MAIN ENCLOSURE ASM
EFFICIENCY MGMT SYS
 120V | 60HZ | 6A FLA

Designed By: ENG. ELTON COSTA 6/29/2023

Checked By:

Approved By:

PART NUMBER
SN4391REV
0

DRAWING: 01