



- ▲ **POWER CIRCUITS**
INDICATED BY RED LINES
SPEC: 12AWG 4 Cond. (3ph 230VAC plus Ground)
 - ▲ **LOW VOLTAGE CONTROL CIRCUITS**
INDICATED BY LT BLUE
SPEC: 18AWG XX cond.
 - ▲ **LIMIT SWITCH CONTROL CIRCUITS**
INDICATED BY DK BLUE LINES
SPEC: 14AWG 3 Cond.
 - ▲ **EMERGENCY OFF CIRCUIT**
INDICATED BY DK BLUE LINES
SPEC: 14AWG 2 Cond.
- NOTES: A) USE COPPER CONDUCTORS ONLY
B) FOR POWER CIRCUITS USE CONDUCTORS RATED @ 75C

REF. SYSTEM SCHEMATIC XXXXXX-11-01

INSTALLATION NOTES:
1 INSTALL ALL ENCLOSURES ACCORDING TO LOCAL CODES AND SUPPLIED MANUFACTURERS INSTRUCTION.

- 2 Supply P1 WITH PROPER SUPPLY POWER * BRANCH CIRCUIT PROTECTED
- 3 Supply C1 WITH PROPER SUPPLY POWER ** BRANCH CIRCUIT PROTECTED

4 INSTALL ALL CONDUIT RUNS FOR POWER, CONTROL AS INDICATED ACCORDING TO LOCAL CODES.
NOTES: 1) POWER AND CONTROL LINES ARE TO BE RUN IN SEPERATE CONDUIT.
2) ALL CONDUIT ENTRIES INTO ENCLOSURE SHOULD BE A MINIMUM OF 4" FROM THE BACK WALL.



- 5 MOUNT PANELS INTO ENCLOSURES.
 - 6 INSTALL WIRING HARNESSSES AS PER ATTACHED TAGS
 - 7 INSTALL ALL MOTOR POWER CONNECTIONS. REF XXXXXX-11-01
 - 8 INSTALL ALL MOTOR CONTROL CONNECTIONS. REF XXXXXX-11-01 AND 1225-B-XX-XX.S
 - 9 INSTALL E-STOP CONNECTIONS BETWEEN P1 AND C1. REF 1225-A-XX-XXX.S
 - 10 INSTALL ALL REMOTE STATION CONNECTIONS BETWEEN R1 - C1 AS PER 1200-B-XX-XXX.S
- 11 TORQUE ALL ELECTRICAL CONNECTIONS AS FOLLOWS:
A) TORQUE ALL FUSE CONNECTIONS TO 25 IN/LBS.
B) TORQUE MAIN BREAKER CONNECTIONS TO 250 IN/LBS
C) TORQUE ALL GROUND CONNECTIONS TO 45 IN/LBS.

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	REF. DESIGNATION/ LOCATION
6	64303001	Hoffman Instal Inst.	1	Stocked Item
5	1225-B-XX-XXX.s	Schematic Drawing, Control Panel	1	Stocked Item
4	1225-B-XX-XXX	Mechanical Drawing, Control Panel	1	Stocked Item
3	1225-A-XX-XXX	Schematic Drawing, Power Panel	1	Stocked Item
2	1225-A-XX-XXX	Mechanical Drawing, Power Panel	1	Stocked Item
1	XXXXXX-11-01	System Schematic	1	Stocked Item