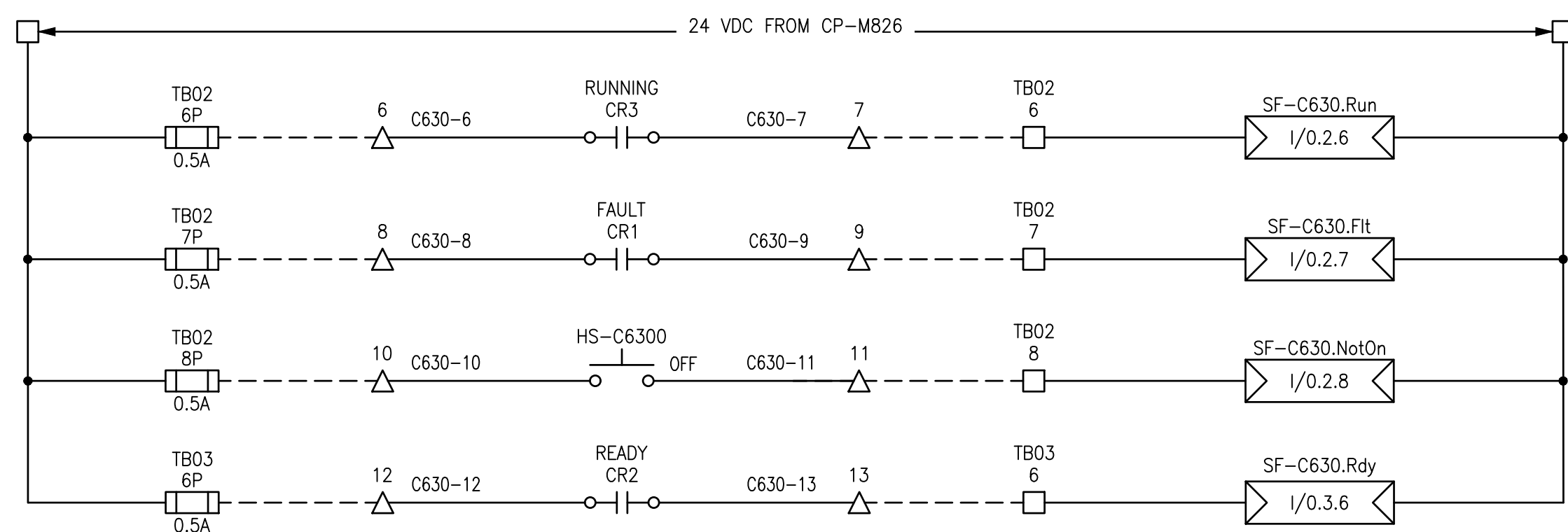
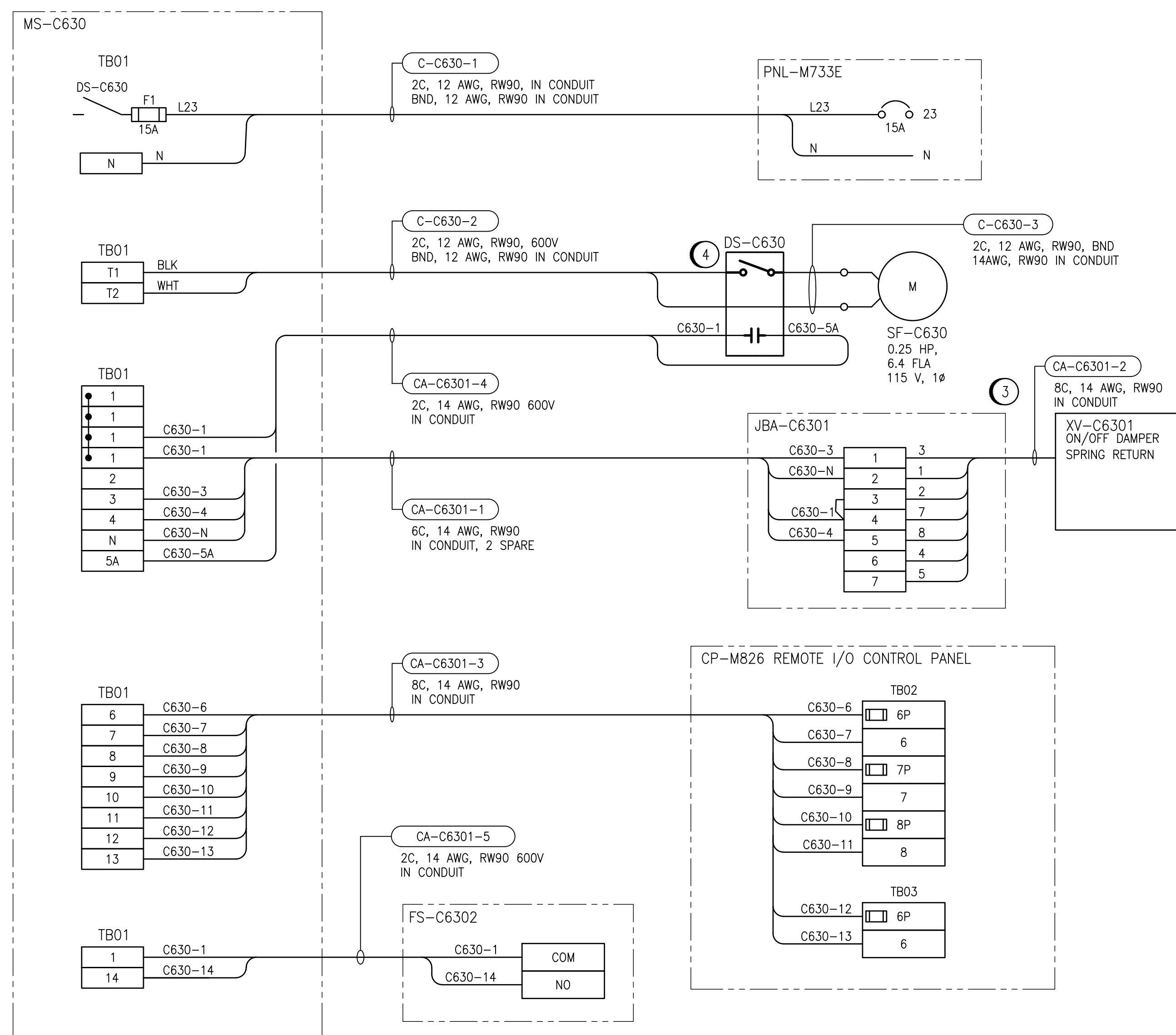




FIELD CONNECTION DIAGRAM:



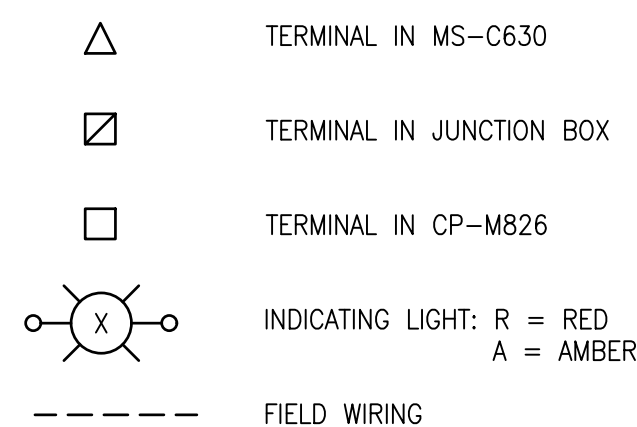
GENERAL NOTES:

1. ALL CONNECTIONS FOR POWER AND CONTROLS ARE TO BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS. REVIEW REQUIREMENTS ON SHOP DRAWINGS. CONTRACTOR TO VERIFY ALL CONNECTIONS WITH MANUFACTURER AND PROVIDE ALL REQUIRED EQUIPMENT, INCLUDING ANY EQUIPMENT NOT SHOWN ON DRAWING.
2. ALL EQUIPMENT, CONDUIT AND CABLEING SHOWN IS NEW AND SHALL BE PROVIDED BY THE CONTRACTOR UNLESS OTHERWISE NOTED.
3. MS-C630 TO BE LOCATED INSIDE CHLORINATOR EQUIPMENT ROOM. CONTRACTOR TO PROVIDE CONTROL PANEL BASED ON SCHEMATIC. CONTRACT ADMINISTRATOR TO REVIEW AND APPROVE SHOP DRAWING OF CONTROL PANEL PRIOR TO CONSTRUCTION AND SHIPMENT TO SITE. CONTRACTOR TO PRIORITIZE ESTIMATING SIZE OF PANEL. ORDER OF INSTALLING SPACE PANEL TO BE RATED NEMA 4X AND ALL DEVICE ON THE FRONT PANEL SHALL BE RATED APPROPRIATELY.

CONSTRUCTION NOTES:

- ① PROVIDE OVERLOAD RELAY BASED ON MOTOR FLA NAMEPLATE DATA. OVERLOAD SHALL BE RESET WITH A MANUAL PUSH BUTTON MOUNTED ON THE FRONT OF THE CONTROL PANEL.
- ② PROVIDE CONTACTOR RATED FOR CONTINUOUS OPERATION AND THE CONTACTOR RATED MINIMUM 1.25X THE FLA OF THE MOTOR.
- ③ JUNCTION BOX TO BE LOCATED WITHIN 10 FEET OF DAMPER ACTUATOR.
- ④ CONTRACTOR TO PROVIDE DISCONNECT COMPLETE WITH AUXILIARY CONTACT FOR READY SIGNAL.

LEGEND:



1-0630M-A0072	PANEL LAYOUT, DAMPER ACTUATOR JUNCTION BOXES
1-0630M-A0056	HVAC CONTROL PANEL CP-M826, DISCRETE INPUTS RACK 0, MODULE 3
1-0630M-A0055	HVAC CONTROL PANEL CP-M826, DISCRETE INPUTS RACK 0, MODULE 2
1-0630M-A0053	PANEL LAYOUT, HVAC CONTROL PANEL CP-M826
1-0630M-E0042	PANELBOARD SCHEDULES
DRAWING NUMBER	REFERENCE DRAWINGS



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