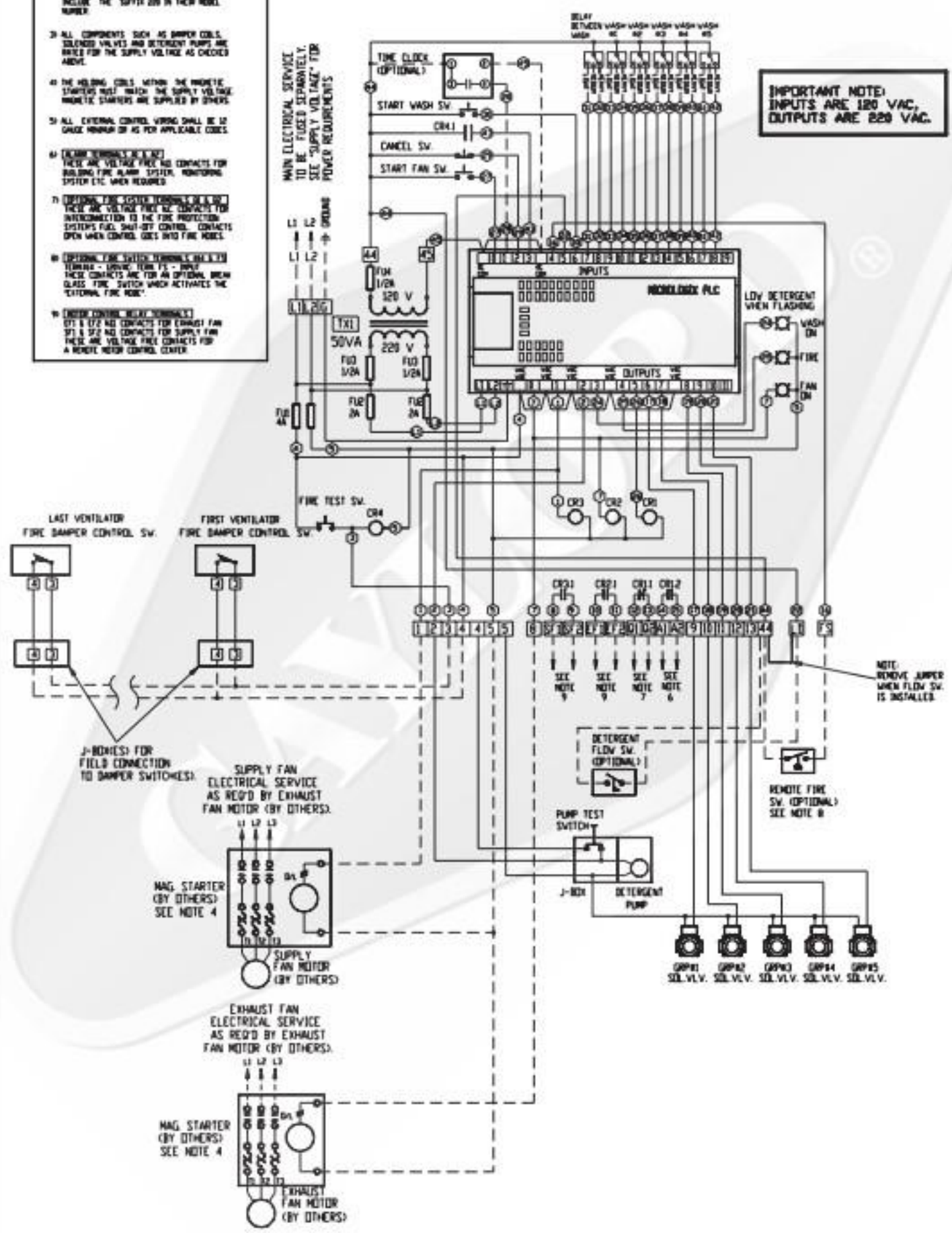


--- FIELD WIRING BY OTHERS
 — WIRING BY GAYLORD MFR.

- SUPPLY VOLTAGE ---
 120 VAC, 30-60 Hz, 60 WATTS MAX, 3 AMPS MAX
 220 VAC, 30-60 Hz, 60 WATTS MAX, 27 AMPS MAX
- GENERAL NOTES ---
- THE MODEL CPC-5000 SERIES CONTROL CABINET IS AVAILABLE IN 120 VOLTS AND 220 VOLTS AC. THE BOX CHECKED ABOVE INDICATES WHICH VOLTAGE IS BEING SUPPLIED.
 - CONTROL CABINETS SUPPLIED FOR 220 VOLTS INCLUDE THE SUFFIX 220 IN THEIR MODEL NUMBER.
 - ALL COMPONENTS SUCH AS DAMPER COILS, SOLENOID VALVES AND DETERGENT PUMPS ARE RATED FOR THE SUPPLY VOLTAGE AS CHECKED ABOVE.
 - THE HEATING COILS WITHIN THE MAGNETIC STARTERS MUST BE RATED FOR THE SUPPLY VOLTAGE. MAGNETIC STARTERS ARE SUPPLIED BY OTHERS.
 - ALL EXTERNAL CONTROL WIRING SHALL BE TO GAUGE NUMBER OR AS PER APPLICABLE CODES.
 - [EXHAUST FAN MOTOR TERMINALS]** THESE ARE VOLTAGE FREE NO CONTACTS FOR BUILDING FIRE ALARM SYSTEM, MONITORING SYSTEM ETC WHEN REQUIRED.
 - [OPTIONAL FAN SYSTEM TERMINALS]** THESE ARE VOLTAGE FREE NO CONTACTS FOR INTERCONNECTION TO THE FIRE PROTECTION SYSTEMS FUEL SHUT-OFF CONTROL CONTACTS OPEN WHEN CONTROL GOES INTO FIRE MODE.
 - [OPTIONAL FIRE SWITCH TERMINALS]** TERMINALS - LIVING TERM FS - INPUT THESE CONTACTS ARE FOR AN OPTIONAL BREAK GLASS FIRE SWITCH WHICH ACTIVATES THE "EXTERNAL FIRE MODE".
 - [EXHAUST CONTROL RELAY TERMINALS]** 0T1 & 0T2 NO CONTACTS FOR EXHAUST FAN 0T1 & 0T2 NO CONTACTS FOR SUPPLY FAN THESE ARE VOLTAGE FREE CONTACTS FOR A REMOTE MOTOR CONTROL CENTER.

IMPORTANT NOTE:
 INPUTS ARE 120 VAC,
 OUTPUTS ARE 220 VAC.



ABE\STANDARDS\C5000\STANDARD\ELECTRICAL\INTERNAL\220V\RG220S5.DWG

REV. 2 8/24/00 MRL

DESIGN BY: MRL	DESIGN BY: MRL
CHECKED BY:	ELECT. CHECK:
DRAWING NO: RG220S5.DWG	

**C-5000-S5 220VAC
 CONTROL PANEL
 FOR FUSE LINK DAMPER**

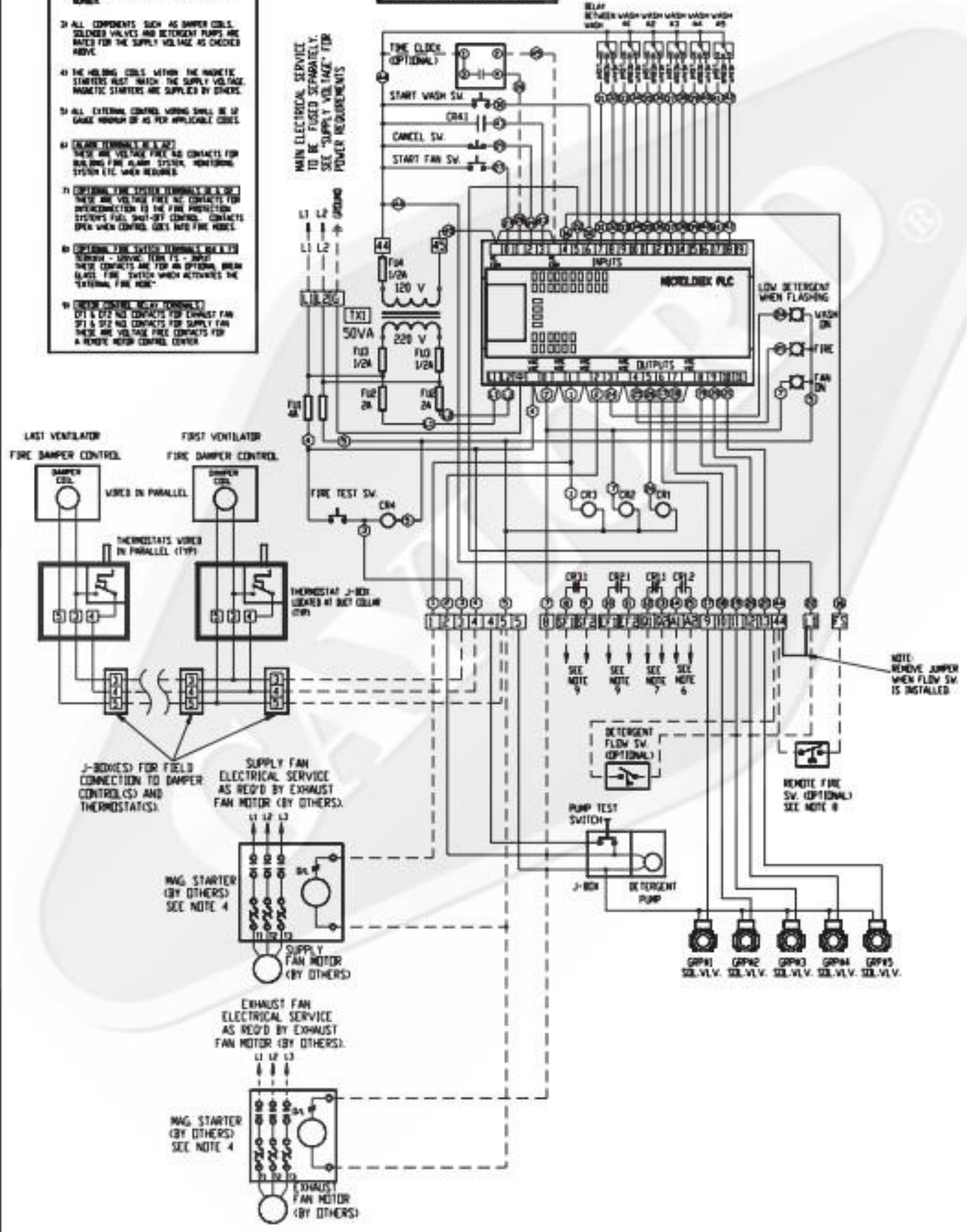


MODEL # C-5000-220-S5	ITEM # NONE	WORK ORDER # NONE
FILE NO. NONE	SCALE	DATE 03/27/00
		REV. 02
		SHEET NO. 44

--- FIELD WIRING BY OTHERS
 — WIRING BY GAYLORD MFR.

- SUPPLY VOLTAGE ---
 □ 208 VAC, 30-40 Hz, 60 WATTS MAX, 5 AMPS MAX
 □ 220 VAC, 30-40 Hz, 60 WATTS MAX, 27 AMPS MAX
- GENERAL NOTES ---
- THE MODEL CPC-5000 SERIES CONTROL CABINET IS AVAILABLE IN 208 VOLTS AND 220 VOLTS AC. THE BOX CHECKED ABOVE INDICATES WHICH VOLTAGE IS BEING SUPPLIED.
 - CONTROL CABINETS SUPPLIED FOR 200 VOLTS INCLUDE THE SUFFIX 200 IN THEIR MODEL NUMBER.
 - ALL COMPONENTS SUCH AS DAMPER COILS, SOLENOID VALVES AND DETURGENT PUMPS ARE RATED FOR THE SUPPLY VOLTAGE AS CHECKED ABOVE.
 - THE HEATING COILS WITHIN THE MAGNETIC STARTERS MUST MATCH THE SUPPLY VOLTAGE. MAGNETIC STARTERS ARE SUPPLIED BY OTHERS.
 - ALL EXTERNAL CONTROL WIRING SHALL BE IN GAUGE NUMBER OF AS PER APPLICABLE CODES.
 - ALARM TERMINALS ONLY**
 THESE ARE VOLTAGE FREE NO CONTACTS FOR BULB AND FAN ALARM SYSTEMS, HEATING SYSTEM ETC. WHEN REQUIRED.
 - OPTIONAL FINE TUNE TERMINALS ONLY**
 THESE ARE VOLTAGE FREE NO CONTACTS FOR IMPROVED CONNECTION TO THE FINE PNEUMATION SYSTEMS FULL SHUT-OFF CONTROL. CONTACTS OPEN WHEN CONTROL COILS INTO FINE MODE.
 - OPTIONAL FINE TUNE TERMINALS ONLY**
 STOP - DRIVE FROM TS - INPUT
 THESE CONTACTS ARE FOR AN OPTIONAL MAIN GLASS FINE SWITCH WHICH ACTIVATES THE "EXTERNAL FINE MODE".
 - OTHER CONTROL RELAY TERMINALS**
 CP1 & CP2 NO CONTACTS FOR EXHAUST FAN
 CP1 & CP2 NC CONTACTS FOR SUPPLY FAN
 THESE ARE VOLTAGE FREE CONTACTS FOR A REMOTE MOTOR CONTROL CENTER.

IMPORTANT NOTE:
 INPUTS ARE 120 VAC,
 OUTPUTS ARE 220 VAC.



ABE\STANDARDS\C5000\STANDARD\ELECTRICAL\INTERNAL\220V\CG220S5.DWG

REV. 2 8/24/00 MRL

DESIGN BY: MRL	DESIGN BY:
CHECKED BY:	ELECT. CHECK:
DRAWING NO: CG220S5.DWG	

**C-5000-S5 220VAC
 CONTROL PANEL
 FOR THERMOSTAT DAMPER**



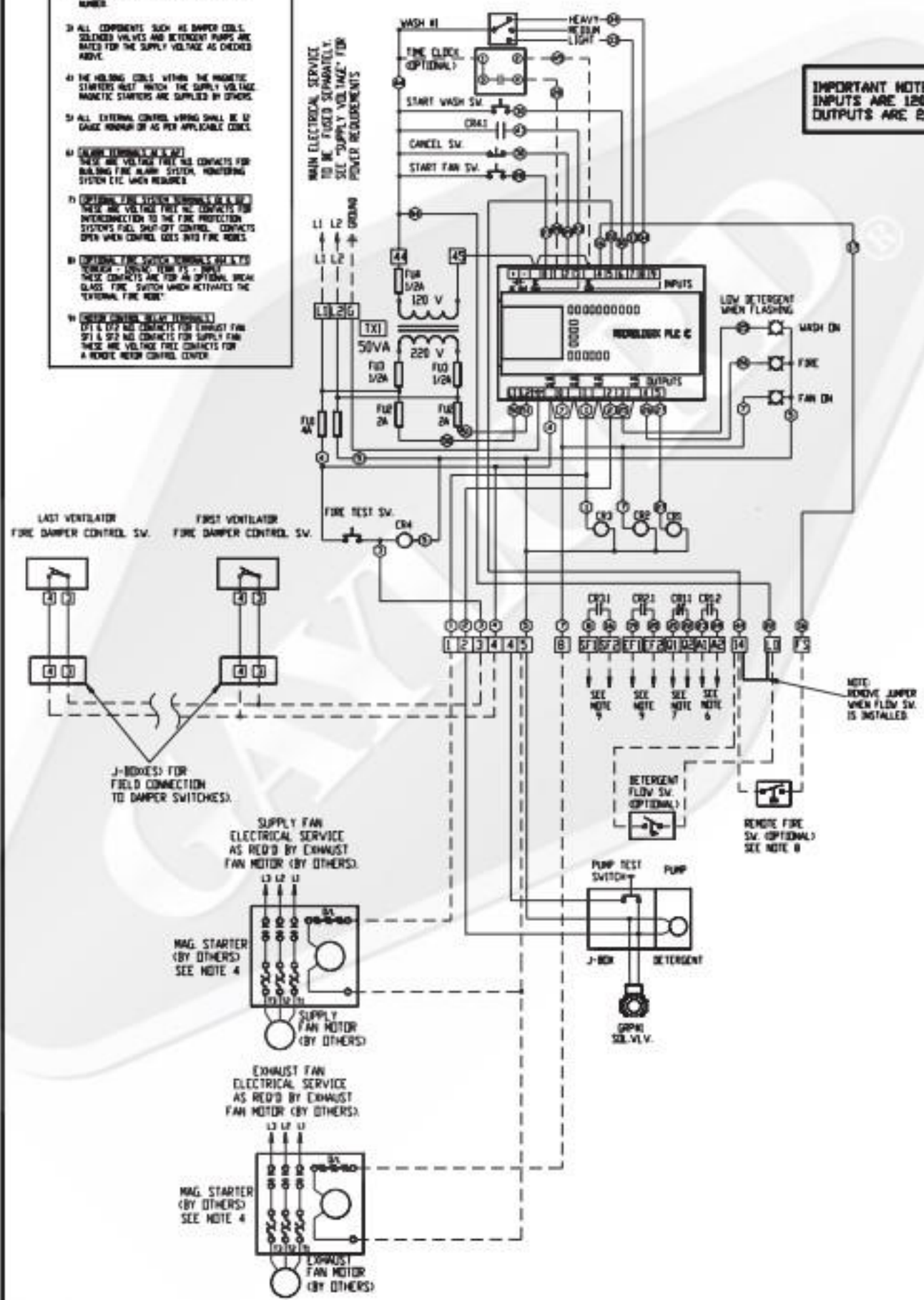
MODEL #	ITEM #	WORK ORDER #
C-5000-220-S5		NONE
FILE NO.	SCALE	DATE
NONE		08/15/00
REV.	SHEET NO.	
02	43	

--- SUPPLY VOLTAGE ---
 □ 208 VAC, 50-60 Hz, 60 WATTS MAX, 5 AMPS MAX
 □ 220V VAC, 50-60 Hz, 60 WATTS MAX, 27 AMPS MAX

- GENERAL NOTES ---
- THE MODEL C-5000 SERIES CONTROL CABINET IS AVAILABLE IN 220 VOLTS AND 208 VOLTS AC. THE 208 CHECKED ABOVE INDICATES WHICH VOLTAGE IS BEING SUPPLIED.
 - CONTROL CABINETS SUPPLIED FOR 208 VOLTS INCLUDE THE SUPPLY JUMPER IN THEIR MODEL NUMBER.
 - ALL COMPONENTS SUCH AS DAMPER COILS, SOLENOID VALVES AND RETURN PUMPS ARE RATED FOR THE SUPPLY VOLTAGE AS CHECKED ABOVE.
 - THE HEATING COILS WITHIN THE MAGNETIC STARTERS MUST MATCH THE SUPPLY VOLTAGE. MAGNETIC STARTERS ARE SUPPLIED BY OTHERS.
 - ALL EXTERNAL CONTROL WIRING SHALL BE IN GAUGE NUMBER OR AS PER APPLICABLE CODES.
 - ALARM TERMINALS (A1-A2)** THESE ARE VOLTAGE FREE NO CONTACTS FOR BUILDING FIRE ALARM SYSTEM, MONITORING SYSTEM ETC. WHEN REQUIRED.
 - OPTIONAL FIRE TESTER TERMINALS (L1-L2)** THESE ARE VOLTAGE FREE NO CONTACTS FOR INTERCONNECTION TO THE FIRE PROTECTION SYSTEMS FUEL SHUT-OFF CONTROL. CONTACTS OPEN WHEN CONTROL GOES INTO FIRE MODE.
 - OPTIONAL FIRE SWITCH TERMINALS (S1-S2)** THESE CONTACTS ARE FOR AN OPTIONAL BREAK GLASS FIRE SWITCH WHICH ACTIVATES THE "EXTERNAL FIRE MODE".
 - EXHAUST FAN (E1-E2) TERMINALS** (E1 & E2) ARE NO CONTACTS FOR EXHAUST FAN ON & OFF NO CONTACTS FOR SUPPLY FAN. THESE ARE VOLTAGE FREE CONTACTS FOR A REMOTE MOTOR CONTROL CENTER.

--- FIELD WIRING BY OTHERS ---
 --- WIRING BY GAYLORD MFR. ---

IMPORTANT NOTE:
 INPUTS ARE 120 VAC,
 OUTPUTS ARE 220 VAC.



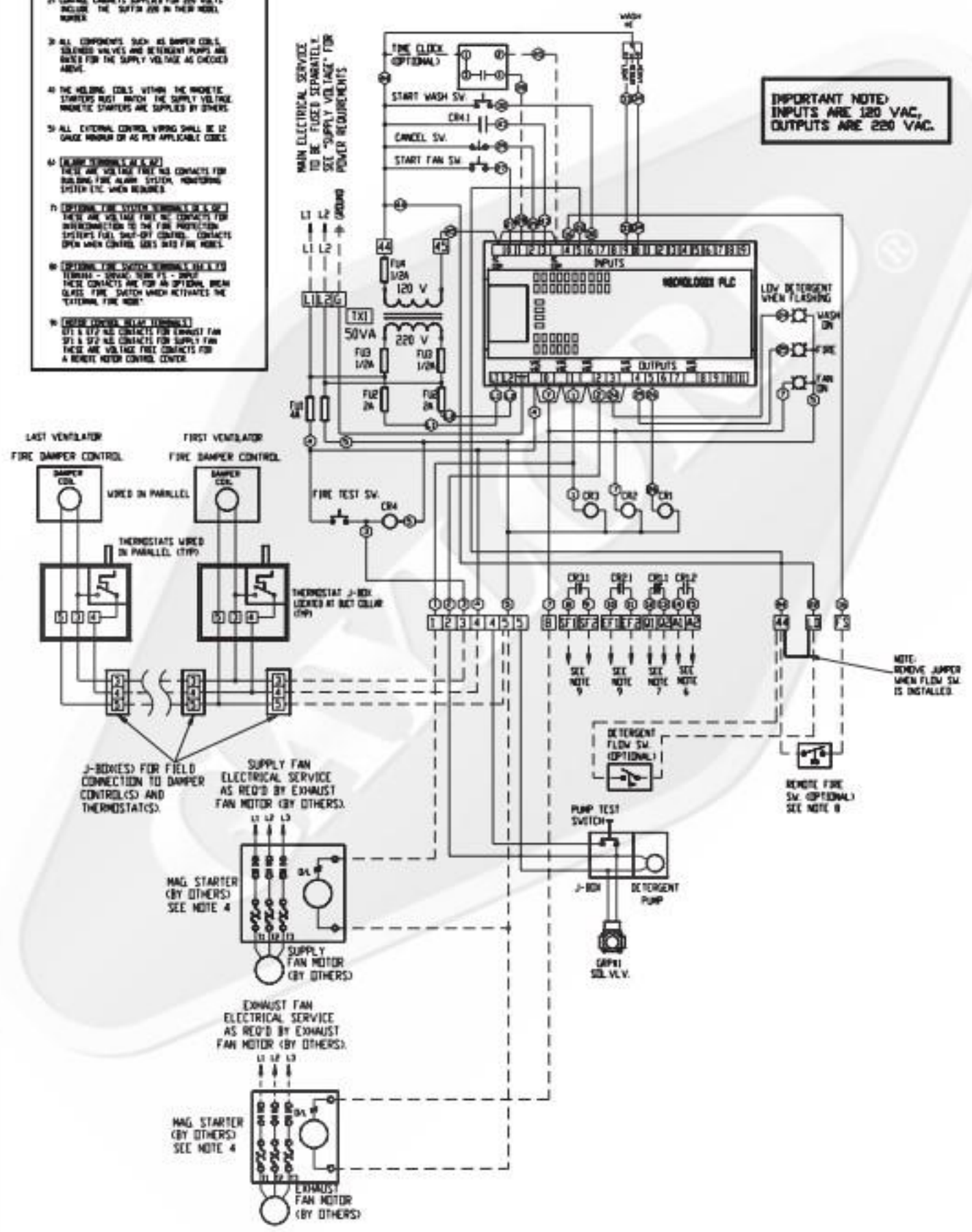
ABC\STANDARDS\C5000\STANDARD\ELECTRICAL\INTERNAL\220V\RG220S1.DWG

DESIGN BY: MRL	REVISION BY:	C-5000-S1 220VAC CONTROL PANEL FOR FUSE LINK DAMPER	 1690 SW AVERY ST. TULSA OK 74120-0400 918-461-8888	MODEL #	ITEM #	WORK ORDER #
CHECKED BY: ELECT. CHDR.				C-5000-220-S1		NONE
DRAWING NO. RG220S1.DWG				FILE NO. NONE	SCALE	DATE 03/27/00
						REV REV
						SHEET NO. 32

--- FIELD WIRING BY OTHERS
 — WIRING BY GAYLORD MFR.

- SUPPLY VOLTAGE ---
 □ 208 VAC 50-60 HZ, 60 WATTS MAX, 5 AMPS MAX
 □ 220V VAC 50-60 HZ, 60 WATTS MAX, 27 AMPS MAX
- GENERAL NOTES ---
- THE MODEL GPC-5000 SERIES CONTROL CABINET IS AVAILABLE IN 120 VOLTS AND 220 VOLTS AC. THE BUS CHECKED ABOVE INDICATES WHICH VOLTAGE IS BEING SUPPLIED.
 - CONTROL CABINETS SUPPLIED FOR 220 VOLTS INCLUDE THE START JIB IN THEIR MODEL NUMBER.
 - ALL COMPONENTS SUCH AS DAMPER COILS, SOLENOID VALVES AND REFRIGERANT PUMPS ARE DESIGNED FOR THE SUPPLY VOLTAGE AS CHECKED ABOVE.
 - THE HEATING COILS WITHIN THE INDOOR STARTERS MUST MATCH THE SUPPLY VOLTAGE. INDOOR STARTERS ARE SUPPLIED BY OTHERS.
 - ALL EXTERNAL CONTROL WIRING SHALL BE IN GAUGE NUMBER OF AS PER APPLICABLE CODES.
 - MAIN ELECTRICAL SERVICE**
 THESE ARE VOLTAGE FREE BUS CONTACTS FOR SUBSIDIARY FIRE ALARM SYSTEM, MONITORING SYSTEM ETC. WHEN REQUIRED.
 - EXTERNAL FIRE SYSTEM TERMINALS (L1, L2)**
 THESE ARE VOLTAGE FREE BUS CONTACTS FOR INTERCONNECTION TO THE FIRE PROTECTION SYSTEMS FIRE SHUT-OFF CONTROL. CONTACTS OPEN WHEN CONTROL SENDS SHUT FIRE MODEL.
 - EXTERNAL FIRE SWITCH TERMINALS (L1, L2)**
 THESE CONTACTS ARE FOR AN OPTIONAL BEAM GLASS FIRE SWITCH WHICH ACTIVATES THE EXTERNAL FIRE MODEL.
 - EXHAUST FAN RELAY TERMINALS**
 01 & 017 ARE CONTACTS FOR EXHAUST FAN ON & 012 ARE CONTACTS FOR SUPPLY FAN. THESE ARE VOLTAGE FREE CONTACTS FOR A REMOTE MOTOR CONTROL CENTER.

IMPORTANT NOTE:
 INPUTS ARE 120 VAC,
 OUTPUTS ARE 220 VAC.



NOTE: REMOVE JUMPER WHEN FLOW SV IS INSTALLED.

ABE\STANDARDS\C5000\STANDARD\ELECTRICAL\INTERNAL\220V\CG220S1.DWG

REV. 02 08/24/00 MRL

DESIGN BY MRL	DESIGN BY
CHECKED BY ELECT. CHECK	
DRAWING NO. CG220S1.DWG	

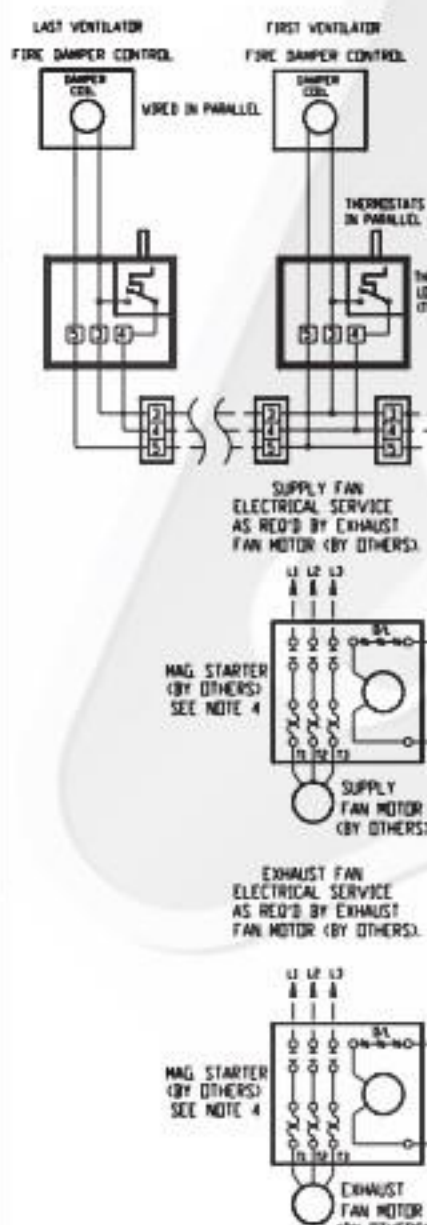
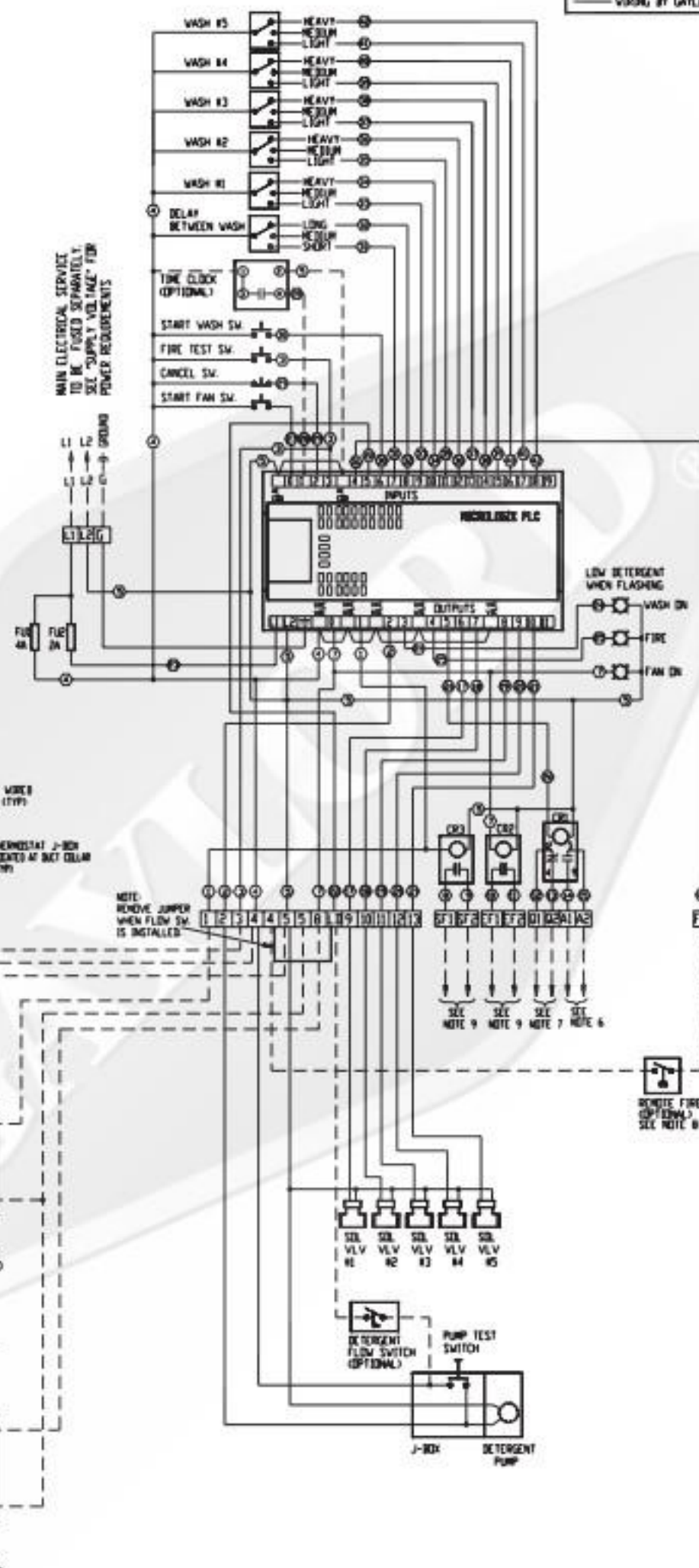
**C-5000-S1 220VAC
 CONTROL PANEL
 FOR THERMOSTAT DAMPER**



MODEL # C-5000-220-S1	ITEM #	WORK ORDER # NONE
FILE NO. NONE	SCALE	DATE 03/27/00
	REV. 02	SHEET NO. 31

--- FIELD WIRING BY OTHERS
 --- WIRING BY GAYLORD MFR

- SUPPLY VOLTAGE ---
 □ 208V VAC, 3Ø-4W HV, 60 WATTS MAX, 5 AMPS MAX
 □ 208V VAC, 3Ø-4W HV, 60 WATTS MAX, 27 AMPS MAX
- GENERAL NOTES ---
- THE MODEL CFC-5000 SERIES CONTROL CABINET IS AVAILABLE IN 208 VOLTS AND 208 VOLTS AC. THE BOX CHECKER ABOVE INDICATES WHICH VOLTAGE IS BEING SUPPLIED.
 - CONTROL CABINETS SUPPLIED FOR 208 VOLTS INCLUDE THE "SUFFICIENCY" IN THEIR MODEL NUMBER.
 - ALL COMPONENTS SUCH AS DAMPER COILS, SOLID-STATE VALVES AND DETECTANT PUMPS ARE RATED FOR THE SUPPLY VOLTAGE AS CHECKED ABOVE.
 - THE HEATING COILS WITHIN THE HEAVY STARTERS MUST MATCH THE SUPPLY VOLTAGE. MAGNETIC STARTERS ARE SUPPLIED BY OTHERS.
 - ALL EXTERNAL CONTROL WIRING SHALL BE 12 GAUGE MINIMUM OR AS PER APPLICABLE CODES.
 - ALARM TERMINALS (ALL 24)**
 THESE ARE VOLTAGE FREE NO CONTACTS FOR BUILDING FIRE ALARM SYSTEM, MONITORING SYSTEM ETC. WHEN REQUIRED.
 - OPTIONAL 24 VOLTAGE TERMINALS (0-1-2-3)**
 THESE ARE VOLTAGE FREE NO CONTACTS FOR INTERCONNECTION TO THE FIRE PROTECTION SYSTEM'S FUEL SHUT-OFF CONTROL CONTACTS OPEN WHEN CONTROL GOES INTO FIRE MODE.
 - OPTIONAL 24 VOLTAGE TERMINALS (0-1-2-3)**
 THESE ARE VOLTAGE FREE NO CONTACTS FOR EXHAUST FAN. THESE CONTACTS ARE FOR AN OPTIONAL BROWN GLASS FIRE SWITCH WHICH ACTIVATES THE "EXTERNAL FIRE MODE".
 - HEAVY CONTROL RELAY TERMINALS**
 01 & 02 NO CONTACTS FOR EXHAUST FAN
 03 & 04 NO CONTACTS FOR SUPPLY FAN
 THESE ARE VOLTAGE FREE CONTACTS FOR A HEAVY MOTOR CONTROL CENTER.



NOTE: REMOVE JUMPER WHEN FLOW SW IS INSTALLED

ABE\STANDARDS\C5000\STANDARD\ELECTRICAL\INTERNAL\120V\CG120S5.DWG

DRAWN BY: MRL	DESIGN BY:	C-5000-S5 120VAC CONTROL PANEL FOR THERMOSTAT DAMPERS		MODEL #	ITEM #	WORK ORDER #
CHECKED BY:	ELECT. CHECK:			C-5000-S5		NONE
DRAWING NO: CG120S5.DWG	SEE ECD #276	18000 SW. AVERY ST. TOLSON OK 9702-949 CND 02-028	FILE NO: NONE	DATE: NONE	DATE: 1/16/99	REV: DELT NO: 13

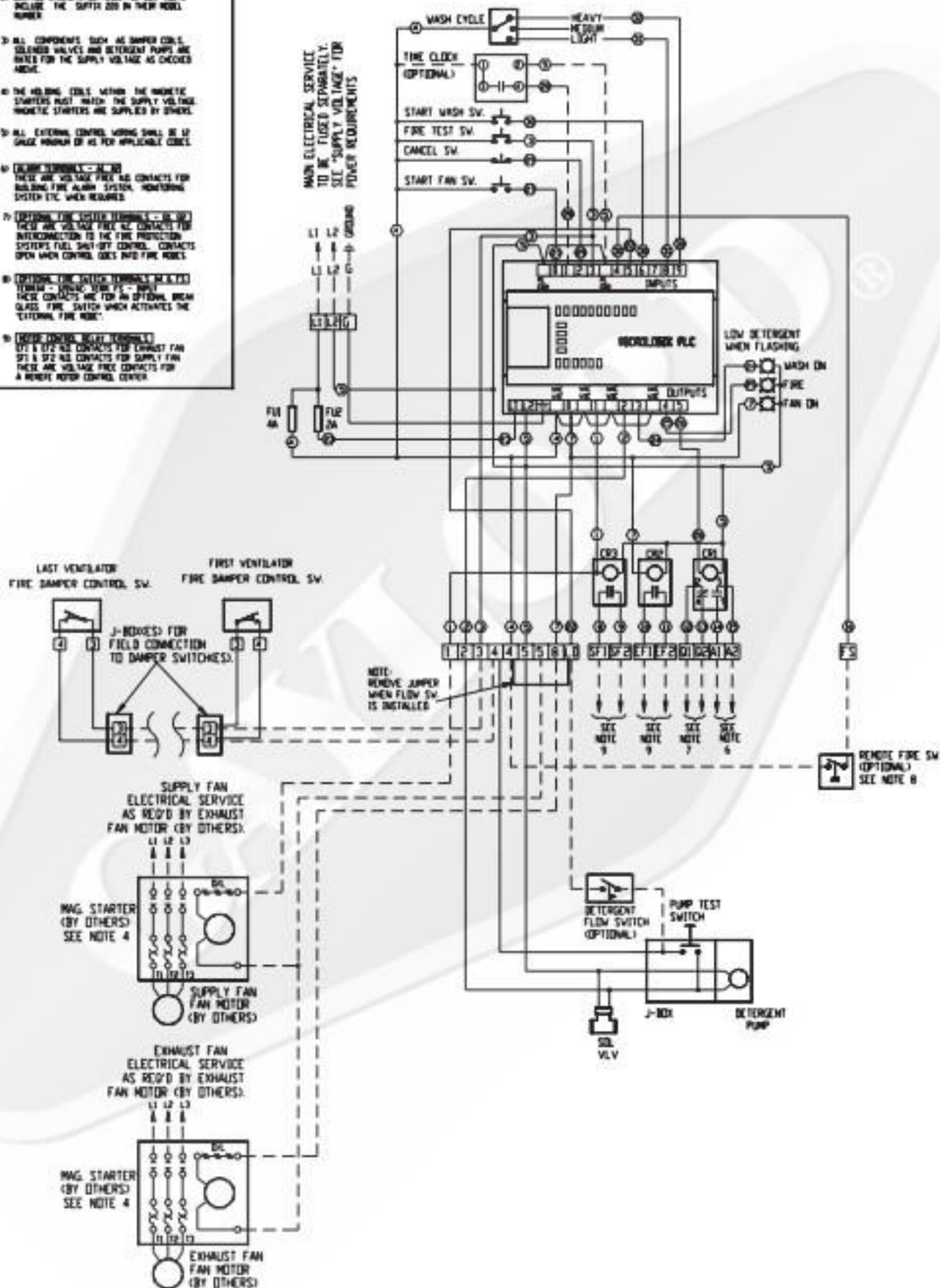
--- SUPPLY VOLTAGE ---

□208 VAC 20-40 Hz. 60 WATTS MAX. 3 AMPS MAX.
 □208 VAC 20-40 Hz. 60 WATTS MAX. 27 AMPS MAX.

--- GENERAL NOTES ---

- 1) THE MODEL OPC-5000 SERIES CONTROL CABINET IS AVAILABLE IN 208 VOLTS AND 120 VOLTS AC. THE BOX CHECKED ABOVE INDICATES WHICH VOLTAGE IS BEING SUPPLIED.
- 2) CONTROL CABINETS SUPPLIED FOR 208 VOLTS INCLUDE THE SUPPLY 200 IN THEIR MODEL NUMBER.
- 3) ALL COMPONENTS SUCH AS DAMPER COILS, SOLENOID VALVES AND DETERGENT PUMPS ARE NOTED FOR THE SUPPLY VOLTAGE AS CHECKED ABOVE.
- 4) THE HEATING COILS WITHIN THE MAGNETIC STARTERS MUST MATCH THE SUPPLY VOLTAGE. MAGNETIC STARTERS ARE SUPPLIED BY OTHERS.
- 5) ALL EXTERNAL CONTROL WIRING SHALL BE 12 GAUGE MINIMUM OR AS PER APPLICABLE CODES.
- 6) **ALARM TERMINALS - 24 VDC**
 THESE ARE VOLTAGE FREE RELAY CONTACTS FOR BUILDING FIRE ALARM SYSTEM, MONITORING SYSTEM ETC. WHEN REQUIRED.
- 7) **OPTIONAL TIME DELAY TERMINAL - 24 VDC**
 THESE ARE VOLTAGE FREE RELAY CONTACTS FOR INTERCONNECTION TO THE FIRE PROTECTION SYSTEMS FULL SHUT-OFF CONTROL. CONTACTS OPEN WHEN CONTROL GOES INTO FIRE MODE.
- 8) **OPTIONAL TIME DELAY TERMINAL - 120 VAC**
 THESE CONTACTS ARE FOR AN OPTIONAL BROWN GLASS FUSE SWITCH WHICH ACTIVATES THE "EXTERNAL FIRE MODE".
- 9) **EXHAUST FAN MOTOR TERMINALS**
 5P1 & 5P2 ARE CONTACTS FOR EXHAUST FAN. 5P3 & 5P4 ARE CONTACTS FOR SUPPLY FAN. THESE ARE VOLTAGE FREE CONTACTS FOR A REMOTE MOTOR CONTROL CENTER.

--- FIELD WIRING BY OTHERS ---
 --- WIRING BY GAYLORD MFR. ---



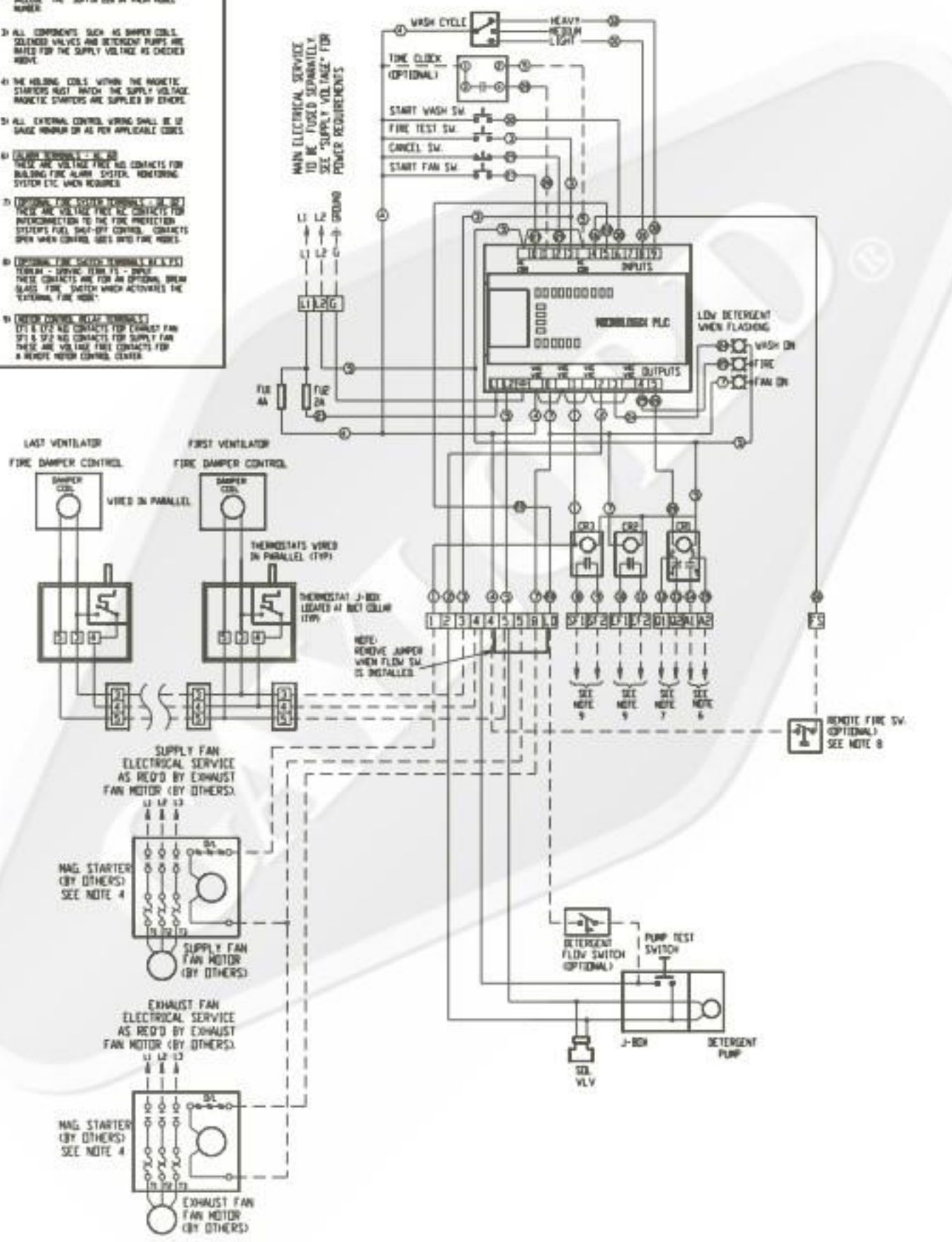
ABE\STANDARDS\C5000\STANDARD\ELECTRICAL\INTERNAL\120V\RG120S1.DWG

DRAWN BY: NRL	DESIGN BY: ELECT. ENG.	C-5000-S1 120VAC CONTROL PANEL FOR FUSE LINK DAMPERS		MODEL # C-5000-STD	ITEM # NONE	WORK ORDER # NONE
CHECKED BY: ELECT. ENG.	DRAWING NO. RG120S1.DWG			SEE ECO #276	MODEL # C-5000-STD	ITEM # NONE
SEE ECO #276			1000 SW. AVERY ST. TALLAHASSEE, FL 32310-0000 (904) 833-0000	FILE NO. NONE	SCALE NONE	DATE 11/16/99
				REV. 02	SHEET NO. 02	

--- SUPPLY VOLTAGE ---
 □ 208 VAC, 30-40 Hz, 60 WATT MAX, 3 AMP MAX
 □ 208 VAC, 30-40 Hz, 60 WATT MAX, 27 AMP MAX

- GENERAL NOTES ---
- THE MODEL CPC-5000 SERIES CONTROL CABINET IS AVAILABLE IN 48 VOLTS AND 208 VOLTS AC. THE BOX CHECKED ABOVE INDICATES WHICH VOLTAGE IS BEING SUPPLIED.
 - CONTROL CABINETS SUPPLIED FOR 208 VOLTS INCLUDE THE SUPPLY AIR IN THEIR MODEL NUMBER.
 - ALL COMPONENTS SUCH AS DAMPER COILS, SOLENOID VALVES AND DETENTION PUMPS ARE RATED FOR THE SUPPLY VOLTAGE AS CHECKED ABOVE.
 - THE HOLDING COILS WITHIN THE MAGNETIC STARTERS MUST MATCH THE SUPPLY VOLTAGE. MAGNETIC STARTERS ARE SUPPLIED BY OTHERS.
 - ALL EXTERNAL CONTROL WIRING SHALL BE OF SAME NUMBER OR AS PER APPLICABLE CODES.
 - GROUND TERMINALS - 30-40**
 THESE ARE VOLTAGE FREE NO CONTACTS FOR BUILDING FIRE ALARM SYSTEM, MONITORING SYSTEM ETC. WHEN REQUIRED.
 - OPTIONAL FINE TEST TERMINALS - 30-40**
 THESE ARE VOLTAGE FREE NO CONTACTS FOR INTERCONNECTION TO THE FINE TEST ON SYSTEMS FUEL SHUT-OFF CONTROL. CONTACTS OPEN WHEN CONTROL GOES INTO FIRE MODE.
 - OPTIONAL FINE CHECK TERMINALS - 30-40**
 THESE ARE VOLTAGE FREE NO CONTACTS FOR INTERCONNECTION TO THE FINE CHECK ON SYSTEMS FUEL SHUT-OFF CONTROL. CONTACTS OPEN WHEN CONTROL GOES INTO FIRE MODE.
 - CHECK CONTROL RELAY TERMINALS**
 171 & 172 NO CONTACTS FOR CHECK FAN 171 & 172 NO CONTACTS FOR SUPPLY FAN THESE ARE VOLTAGE FREE CONTACTS FOR A REMOTE MOTOR CONTROL CENTER.

--- FIELD WIRING BY OTHERS ---
 --- WIRING BY GAYLORD MFR. ---



ABE\STANDARDS\C5000\STANDARD\ELECTRICAL\INTERNAL\120V\CGI20S1.DWG

DRAWN BY: MRL CHECKED BY: ELECT. CHECK DRAWING NO: CGI20S1.DWG	DESIGN BY: SEE ECD #276	C-5000-S1 120VAC CONTROL PANEL FOR THERMOSTAT DAMPERS	 1680 SW. AVERY ST. TOLSON OR 9700-047 CSD 98-008	MODEL # C-5000-STD FILE NO. NONE	ITEM # SCALE NONE	WORK ORDER # NONE DATE 11/16/99	REV. SHEET NO. 01
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