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- GENERAL NOTES:
- UNLESS OTHERWISE NOTED, ALL SWITCHES ARE SHOWN AT 25C (77F), AT ATMOSPHERIC PRESSURE, AT 50% RELATIVE HUMIDITY, WITH ALL POWER REMOVED, AND AFTER A NORMAL SHUTDOWN HAS OCCURRED.
 - WIRES REPRESENTED BY DASHED LINES INDICATE RECOMMENDED FIELD WIRING BY OTHERS. WIRES REPRESENTED BY SOLID LINES INDICATE FACTORY INSTALLED WIRING.
 - DASHED LINE ENCLOSURES AND/OR DASHED DEVICE OUTLINES INDICATE OPTIONAL COMPONENTS/WIRING.
 - NUMBERS ALONG THE RIGHT SIDE OF THE SCHEMATIC DESIGNATE THE LOCATION OF COMPONENT CONTACTS BY LINE NUMBER. AN UNDERLINED NUMBER INDICATES A NORMALLY CLOSED CONTACT.
 - ALL FIELD WIRING MUST BE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE (NEC), STATE, AND LOCAL CODES.
 - CLASS 1 FIELD WIRING INSULATION RATING IS REQUIRED TO BE EQUAL TO OR GREATER THAN THE EQUIPMENT SUPPLY VOLTAGE RATING. CLASS 2 FIELD WIRING INSULATION IS REQUIRED TO BE RATED AT 300 V MINIMUM.

FLAG NOTES:

- 1

ALL UNIT POWER WIRING MUST BE COPPER CONDUCTORS ONLY. HAVE A MINIMUM INSULATION TEMPERATURE RATING OF 90C AND BE SELECTED AT 75C RATINGS.
- 2

TERMINAL BLOCK 1X1 IS PROVIDED AS STANDARD ON ALL UNITS PNCO=TERM. CIRCUIT BREAKER 1Q1 PNCO=CB, CBH IS AVAILABLE AS AN OPTION. THE TERMINAL BLOCK IS REPLACED WITH A CIRCUIT BREAKER WHEN THIS OPTION IS SELECTED.
- 4

REFER TO THE FAN CHART FOR VALID FAN CONFIGURATIONS.
- 5

TRANSFORMER FOR 575V UNITS ONLY. (VOLT=575) AND (UAPP=EXTC or WIDC).
- 6

PUMP PACKAGE:

- AT LEAST ONE PUMP IS ALWAYS PRESENT AND IS EITHER FIELD OR FACTORY SUPPLIED.

- WHEN PUMPS ARE FACTORY SUPPLIED, THEY WILL BE DUAL PUMPS.
- 7

OPTIONAL DUAL FACTORY SUPPLIED EVAP WATER PUMPS. THE WIRING SHOWN IS FOR THE VSD OF PUMP PACKAGE. (PTYP=DHHP).
- 8

OPTIONAL DUAL CUSTOMER SUPPLIED EVAP WATER PUMP(S). 6M2 WIRING IS PRESENT FOR DUAL PUMP CONFIGURATION ONLY.

PUMP CONTROL CONFIGURATION SHOWS WIRING WITH CONTACTORS AND OVERLOAD RELAYS. PUMP(S) CAN ALSO BE POWERED BY CUSTOMER CONTROLLED VSD(S).

PUMP STARTER FAULT SIGNAL(S) TO BE FIELD WIRED TO 1A12 (INSET "V").

CUSTOMER SUPPLIED PUMP RUN SIGNAL TO BE FIELD WIRED TO 1A9.
- 9
- 10

WIRING FOR 200V/230V UNIT SHOWN. SEE INSET "B" FOR CONTROL POWER TRANSFORMER WIRING OF OTHER VOLTAGES.
- 11

CONTACT CLOSURE ENABLES ICE MAKING WHEN ICE MAKING OPTION IS ORDERED. (EVL=ICE).
- 12

CLASS 1 FIELD WIRED MODULE.
- 13

RELAY AT 120VAC: 7.2 AMPS RESISTIVE, 2.88 AMPS PILOT DUTY, 1/3 HP 7.2 FLA; AT 240VAC: 5 AMPS GENERAL PURPOSE.
- 14

FIELD ASSIGNED PROGRAMMABLE RELAYS. (STAT=PRLY).
- 15

CUSTOMER SUPPLIED POWER, 120V.
- 16

ONLY USED WHEN THE PUMP PACKAGE OPTION IS ORDERED. (PTYP=DHHP).
- 17

ONLY USED WHEN THE BUFFER TANK OPTION IS ORDERED. (BTNK=BTNK).
- 18

THE CONTACTS FOR AUTO STOP AND EMERGENCY STOP SWITCHES ARE JUMPERED AT THE FACTORY BY JUMPERS W2 & W3 TO ENABLE UNIT OPERATION. IF REMOTE CONTROL IS DESIRED,

REMOVE THE JUMPERS AND CONNECT TO THE DESIRED CONTROL CIRCUIT.
- 21

GROUND SCREW IN MAIN CONTROL PANEL.
- 22

INSIDE THE PUMP VSD ENCLOSURE, MOUNTED ON UNIT FRAME WITH (PTYP=DHHP).
- 23

ONLY USED WHEN THE PARTIAL HEAT RECOVERY (CDHR = PRTF) OPTION IS ORDERED.
- 24

COMPRESSOR HEATER WIRE COLOR IS DETERMINED BY VOLTAGE IN CHART.
- 26

PRESENT ON "W" FRAME UNITS (NTON = 100, 100, 120 or 130).
- 27

PRESENT ON "W" FRAME UNITS (NTON = 80, 90).
- 28

DISCHARGE REFRIGERANT TEMPERATURE SENSOR PRESENT FOR ALL THE FOLLOWING OPTIONS:

UNITS WITH ICEMAKING OPTION (EVL= ICE), UNITS WITH LOW TEMPERATURE PROCESS COOLING (EVL= PROC), UNITS WITH PHR FAN CONTROL OPTION (CDHR = PRTF).
- 29

REFER TO THE FIELD WIRING DIAGRAM FOR SUGGESTED WIRING.
- 30

JUMPERS W9, W10 AND W11 ARE INSTALLED BY THE FACTORY ON UNITS ORDERED WITH FIELD PROVIDED PUMPS (PTYP = NONE). JUMPERS W9, W10 AND W11 ARE TO BE REMOVED WHEN PUMPS AND CONTROL ARE INSTALLED.
- 31

FUSES 1F38, 1F39, 1F40 PROVIDE POWER TO 3M7, 3M6 (IF PRESENT) WHEN LINE VOLTAGE IS 575VAC (VOLT = 575).
- 32

FUSES 1F14, 1F15, 1F16 PROVIDE POWER TO 3M7, 3M6 (IF PRESENT) WHEN LINE VOLTAGE IS NOT 575VAC (VOLT = 200, 230, 380 OR 460).
- 33

FUSES 1F44, 1F45, 1F46 PROVIDE POWER TO 4M7, 4M6 (IF PRESENT) WHEN LINE VOLTAGE IS 575VAC (VOLT = 575).
- 34

FUSES 1F17, 1F18, 1F19 PROVIDE POWER TO 4M7, 4M6 (IF PRESENT) WHEN LINE VOLTAGE IS NOT 575VAC (VOLT = 200, 230, 380 OR 460).
- 35

VENTILATION FAN PRESENT WHEN LINE (VOLT = 200, 230, 380).
- 37

THERMOSTATS ARE REQUIRED IN THE COMPRESSOR JUNCTION BOXES ON ALL UNITS WITH COMMERCIAL COMPRESSORS AND SOUND WRAPS TO PREVENT THE PROTECTION MODULE FROM GETTING TOO HOT. (NTON=80, 90, 100, 110, 120 or 130) (HRTZ = 60 AND SATT = LNUN).
- 38

WIRING FOR 5M1 AND 5M2 WIRING IS BASED ON MOTOR HORSEPOWER AND VOLTAGE. USE DIAGRAMS FOR NOTE 38 ON PAGE 9 FOR WIRING
- 39

PRESENT ON UNITS (NTON = 130).
- 42

SINGLE SPEED FAN 1 PRESENT WHEN: HIGH AMBIENT UNITS WITH 4 OR MORE FANS PER CIRCUIT, (NTON=100, 110, 120, OR 130) AND (UAPP=HATC)
- 43

TWO SPEED FAN 1 PRESENT WHEN:

HIGH AMBIENT UNIT WITH THREE FANS PER CIRCUIT, (NTON= 080, OR 090) AND (UAPP=HATC AND VOLT =200, 230, 460)
- 44

VSD AND ASSOCIATED CONTROL CIRCUITS ON FAN 1 PRESENT WHEN:

LOW AMBIENT, AND WIDE AMBIENT UNITS. UNITS WITH PHR FAN CONTROL OPTION, 2 FAN HIGH AMBIENT AND 3 FAN 380/575V HIGH AMBIENT.
- 45

CONVENIENCE OUTLET ASSEMBLY. POWER FOR THE OPTIONAL CONVENIENCE OUTLET IS SUPPLIED BY A CUSTOMER PROVIDED POWER SUPPLY.

MAX FUSE SIZE IS 20 AMPS FOR THE OPTIONAL CONVENIENCE OUTLET.
- 46

ONLY USED WHEN THE ENERGY METER OPTION IS ORDERED (PNCO=CBSE, CBHE). 1T5, 1T6, AND 1T7 ARE WIRED TO 1A45 AND ARE LOOSE FOR FIELD INSTALLATION.

INSTALLING CONTRACTOR TO LOOP EACH CURRENT TRANSFORMER AROUND INCOMING WIRING IN ACCORDANCE WITH VERIS MODEL #E23C6-12 INSTALLATION INSTRUCTIONS.

BE MINDFUL OF PHASING AND THE DIRECTION THE ARROWS ARE POINTING ON THE CURRENT TRANSFORMERS.

⚠️ WARNING

HAZARDOUS VOLTAGE!
DISCONNECT ALL ELECTRIC POWER INCLUDING REMOTE DISCONNECTS AND FOLLOW LOCK OUT AND TAG PROCEDURES BEFORE SERVICING. ENSURE THAT ALL MOTOR CAPACITORS HAVE DISCHARGED STORED VOLTAGE. UNITS WITH VARIABLE SPEED DRIVE, REFER TO DRIVE INSTRUCTIONS FOR CAPACITOR DISCHARGE. FAILURE TO DO THE ABOVE COULD RESULT IN DEATH OR SERIOUS INJURY.

⚠️ AVERTISSEMENT

TENSION DANGEREUSE!
COUPER TOUTES LES TENSIONS ET OUVRIR LES SECTIONNEURS LES PROC

V
DES MOTEURS SONT D
D'UNIT

INSTRUCTIONS DE L'ENTRA
D
UN MANQUEMENT
CI-DESSUS PEUT ENTRA
BLESSURES GRAVES, VOIRE LA MORT.

⚠️ ADVERTENCIA

¡VOLTAJE PELIGROSO!
DESCONECTE TODA LA ENERGÍA INCLUSO LAS DESCONEXIONES REMOTAS Y SIGA LOS PROCEDIMIENTOS DE CIERRE Y ETIQUETADO ANTES DE PROCEDER AL SERVICIO. ASEGURESE DE QUE TODOS LOS CAPACITORES DEL MOTOR HAYAN DESCARGADO EL VOLTAJE ALMACENADO. PARA LAS UNIDADES CON TRANSMISIÓN DE VELOCIDAD VARIABLE, CONSULTE LAS INSTRUCCIONES PARA LA DESCARGA DEL CONDENSADOR. NO REALIZAR LO ANTEDICHO PUEDE PROVOCAR LA MUERTE O LESIONES GRAVES.

NOTICE

USE COPPER CONDUCTORS ONLY!
FAILURE TO USE COPPER CONDUCTORS COULD RESULT IN EQUIPMENT DAMAGE AS THE EQUIPMENT WAS NOT DESIGNED OR QUALIFIED TO ACCEPT OTHER TYPES OF CONDUCTORS.

AVIS

N'UTILISER QUE DES CONDUCTEURS EN CUIVRE!
L'UTILISATION DE MATÉRIEL AUTRES QUE LE CUIVRE, PEUT ENDOMMAGER L'ÉQUIPEMENT PAS HOMOLOGUÉ.
TYPES DE CONDUCTEURS.

AVISO

SI NO UTILIZA CONDUCTORES DE COBRE, EL EQUIPO PODRÍA DAÑARSE.
YA QUE NO HA SIDO DISEÑADO PARA ACEPTAR OTROS TIPOS DE CONDUCTORES.

CONDENSERS FANS CLASS CC		
DESIGNATION	VOLTAGE	RATING
1F14-16 1F17-19	200V, 230V	30A
	380V, 460V	30A
	575V W/ VSD	6A
	575V W/O VSD	30A
1F38-1F40 1F44-1F46	200V, 230V	30A
	380V, 460V	30A
	575V	30A

CONTROL TRANSFORMES CLASS CC		
DESIGNATION	VOLTAGE	RATING
1F5,6	200V, 230V	10A
	380V, 460V, 575V	5A
1F11	200V, 230V	10A
	380V, 460V, 575V	10A
CRANKCASE HEATER CONTROLS CLASS CC		
1F1,2	200V, 230V	10A
	380V, 460V, 575V	10A
WATER PUMP CONTROLS CLASS J		
1F32-34	200V, 230V	60A
	380V	N/A
	460V, 575V	40A

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REVISION DATE:

REPLACES:

SIMILAR TO:

USED BY:



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CAD: CREO SCHEMATICS

DIAGRAM SCHEMATIC WIRING

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CGAM REFRESH

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DEVICES, DESCRIPTIONS AND DESIGNATIONS

DEVICE	DESCRIPTION	ZONE	DEVICE	DESCRIPTION	ZONE
1A1	ADAPTIVIEW TOUCHSCREEN DISPLAY	949	1XP13	PLUG, COMPRESSOR 2B WIRING	123
1A2	SYMBIO 800 UNIT CONTROLLER	932	1XP14	PLUG, COMPRESSOR 2C WIRING	138
1A3	QUAD RELAY OUTPUT; COMPRESSOR MOTOR CONTROL	555	1XP15	PLUG, PUMP CONTROL WIRING 2	854
1A4	QUAD RELAY OUTPUT; COMPRESSOR MOTOR CONTROL	566	1XP17	PLUG, PUMP CONTROL WIRING 3	480
1A5	DUAL HIGH VOLTAGE BINARY INPUT; HIGH PRESSURE CUTOUT	538	1XP21	PLUG, COMPRESSOR 1A HATER, CIRCUIT 1	32
1A6	DUAL HIGH VOLTAGE BINARY INPUT; COMPRESSOR FAULT, 2A & 2B	575	1XP22	PLUG, COMPRESSOR 1B HATER, CIRCUIT 1	36
1A7	DUAL HIGH VOLTAGE BINARY INPUT; COMPRESSOR FAULT, 1A & 1B	584	1XP23	PLUG, COMPRESSOR 1C HATER, CIRCUIT 1	41
1A8	DUAL HIGH VOLTAGE BINARY INPUT; COMPRESSOR FAULT, 2C & 1C	594	1XP24	PLUG, COMPRESSOR 2A HATER, CIRCUIT 2	99
1A9	DUAL RELAY OUTPUT; CHILLED WATER PUMP CONTROL	873	1XP25	PLUG, COMPRESSOR 2B HATER, CIRCUIT 2	103
1A12	DUAL LOW VOLTAGE BINARY INPUT; CHILLED WATER PUMP FAULT	859	1XP26	PLUG, COMPRESSOR 2C HATER, CIRCUIT 2	108
1A13	DUAL LOW VOLTAGE BINARY INPUT; EXTERNAL EMERGENCY STOP/AUTO STOP	828	3B1	TRANSDUCER, SUCTION REFRIGERANT PRESSURE, CIRCUIT 1	949
1A14	DUAL ANALOG INPUT/OUTPUT; EXTERNAL CHILLER WATER SETPOINT DEMAND &LIMIT	838	3B2	SENSOR, SUCTION REFRIGERANT TEMPERATURE, CIRCUIT 1	952
1A16	DUAL LOW VOLTAGE BINARY INPUT; ICE MAKING CONTROL	852	3B3	TRANUDCER, DISCHARGE REFRIGERANT PRESSURE, CIRCUIT 1	955
1A17	DUAL LOW VOLTAGE BINARY INPUT; CHILLED WATER FLOW AND INTERLOCKS	829	3B4	SENSOR, DISCHARGE REFRIGERANT TEMPERATURE, CIRCUIT 1	959
1A18	QUAD RELAY OUTPUT; UNIT OPERATING STATUS	872	3M1	MOTOR, COMPRESSOR 1A, CIRCUIT 1	26
1A19	QUAD RELAY OUTPUT; CONDENSER FAN CONTROL CIRCUIT 1	620	3M1A1	ELECTRONIC PROTECTION MODULE, COMPRESSOR 1A, CIRCUIT 1	30
1A20	QUAD RELAY OUTPUT; CONDENSER FAN CONTROL CIRCUIT 2	650	3M1E1	HEATER, COMPRESSOR 1A, CIRCUIT 1	32
1A21	DUAL LOW VOLTAGE BINARY INPUT; FAN INVERT FAULT INPUT	881	3M2	MOTOR, COMPRESSOR 1B, CIRCUIT 1	46
1A22	DUAL ANALOG INPUT/OUTPUT; AN VSD CONTROL,	890	3M2A1	ELECTRONIC PROTECTION MODULE, COMPRESSOR 1B, CIRCUIT 1	50
1A25	DUAL ANALOG INPUT/OUTPUT; PUMP VSD FREQUENCY AND % CAPACITY	845	3M2E1	HEATER, COMPRESSOR 1B, CIRCUIT 1	36
1A26	QUAD RELAY OUTPUT; DUAL CHILLED WATER PUMP CONTROL WITH VSD	522	3M3	MOTOR, COMPRESSOR 1C, CIRCUIT 1	61
1A36	VSD, CONDENSER FAN, CIRCUIT 1	166	3M3A1	ELECTRONIC PROTECTION MODULE, COMPRESSOR 1C, CIRCUIT 1	65
1A37	VSD, CONDENSER FAN, CIRCUIT 2	317	3M3E1	HEATER, COMPRESSOR 1C, CIRCUIT 1	41
1A42	POWER SUPPLY MODULE 1	916	3M4	MOTOR, FAN 1, CIRCUIT 1	166
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1F6	FUSE, CONTROL POWER TRANSFORMER, PRIMARY	20	3S3	THERMOSTAT, COMPRESSOR 1B HEATER	36
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1F18	FUSE, FAN 2A, CIRCUIT 2	318	4B4	SENSOR, DISCHARGE REFRIGERANT TEMPERATURE, CIRCUIT 2	959
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1F21	OVERLOAD RELAY, FAN 4M4 LOW SPEED	362	4M1E1	HEATER, COMPRESSOR 2A, CIRCUIT 2	99
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1F40	FUSE, FANS CIRCUIT 1	238	4M3E1	HEATER, COMPRESSOR 2C, CIRCUIT 2	108
1F44	FUSE, FANS CIRCUIT 2	390	4M4	MOTOR, FAN 1, CIRCUIT 2	317
1F45	FUSE, FANS CIRCUIT 2	390	4M5	MOTOR, FAN, CIRCUIT 2	403
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1X8-1	TERMINAL BLOCK, TRANSFORMER, CONTROL POWER CLASS 1, 115VAC SECONDARY	32	5X4-1	TERMINAL BLOCK, PUMP VSD AUXILIARY PANEL HEATER	524
1X9-1	TERMINAL BLOCK, TRANSFORMER, CONTROL POWER CLASS 1, 27VAC SECONDARY	910	5X5-1	TERMINAL BLOCK, PHR HEATER	1007
1X10-1	TERMINAL BLOCK,PHR HIGH TEMP CUTOUT WIRING 115VAC	1061	5X6-1	TERMINAL BLOCK, PHR CONTROL WIRING 115VAC	1061
1XJ1	JACK, CONTROL POWER TRANSFORMER WIRING	35	5X7-1	TERMINAL BLOCK, PHR CONTROL WIRING 24VAC	1078
1XJ2	JACK, PUMP CONTROL WIRING 1	523	6F1	RELAY, CUSTOMER PROVIDED, OVERLOAD PROTECTION, CHILLED WATER PUMP	465
1XJ3	JACK, COMPRESSOR CONTROL CIRCUIT 1 WIRING	566	6F2	RELAY, CUSTOMER PROVIDED, OVERLOAD PROTECTION, CHILLED WATER PUMP	470
1XJ4	JACK, COMPRESSOR CONTROL CIRCUIT 2 WIRING	563	6K1	RELAY, CUSTOMER PROVIDED, CHILLED WATER PUMP 1	459
1XJ5	JACK, FAN CONTROL CIRCUIT 1 WIRING	625	6K2	RELAY, CUSTOMER PROVIDED, CHILLED WATER PUMP 2	462
1XJ6	JACK, FAN CONTROL CIRCUIT 2 WIRING	655	6K4	RELAY, EXTERNAL INPUT, AUTO/STOP	828
1XJ7	JACK, VSD CONTROL CIRCUIT 1 WIRING	630	6K5	RELAY, EXTERNAL INPUT, EMERGENCY STOP	830
1XJ8	JACK, VSD CONTROL CIRCUIT 2 WIRING	661	6K6	RELAY, EXTERNAL INPUT, ENABLE ICE MAKING	852
1XJ9	JACK, COMPRESSOR 1A WIRING	39	6K7	RELAY, EXTERNAL INPUT, ENABLE PHR	854
1XJ10	JACK, COMPRESSOR 1B WIRING	57	6K8	RELAY, ALARM STATUS, (PROGRAMMABLE)	882
1XJ11	JACK, COMPRESSOR 1C WIRING	72	6K9	RELAY, ALARM STATUS, (PROGRAMMABLE)	881
1XJ12	JACK, COMPRESSOR 2A WIRING	102	6K10	RELAY, COMPRESSOR RUNNING STATUS (PROGRAMMABLE)	879
1XJ13	JACK, COMPRESSOR 2B WIRING	123	6K11	RELAY, CUSTOMER PROVIDED, UNIT STATUS, (PROGRAMMABLE)	878
1XJ14	JACK, COMPRESSOR 2C WIRING	138	6K12	RELAY, MAXIMUM CAPACITY STATUS (PROGRAMMABLE)	876
1XJ15	JACK, PUMP CONTROL WIRING 2	855	6K13	RELAY, MAXIMUM CAPACITY STATUS (PROGRAMMABLE)	875
1XJ17	JACK, PUMP CONTROL WIRING 3	480	6K14	RELAY, UNIT LIMIT MODE STATUS (PROGRAMMABLE)	873
1XJ20	CONVENIENCE OUTLET	14	6K15	RELAY, UNIT LIMIT MODE STATUS (PROGRAMMABLE)	872
1XJ21	JACK, COMPRESSOR 1A HATER, CIRCUIT 1	32	6K20	BUILDING AUTOMATION; OPTIONAL WI-FI INTERFACE	945
1XJ22	JACK, COMPRESSOR 1B HATER, CIRCUIT 1	36	6K21	BUILDING AUTOMATION; OPTIONAL LTE INTERFACE	945
1XJ23	JACK, COMPRESSOR 1C HATER, CIRCUIT 1	41	6M1	MOTOR, CUSTOMER PROVIDED, CHILLED WATER PUMP 1	465
1XJ24	JACK, COMPRESSOR 2A HATER, CIRCUIT 2	99	6M2	MOTOR, CUSTOMER PROVIDED, CHILLED WATER PUMP 2	470
1XJ25	JACK, COMPRESSOR 2B HATER, CIRCUIT 2	103	6O1	FUSED DISCONNECT CUSTOMER SUPPLIED 3 PHASE, POWER SUPPLY	2
1XJ26	JACK, COMPRESSOR 2C HATER, CIRCUIT 2	108	6O3	FUSED DISCONNECT CUSTOMER SUPPLIED 3 PHASE, CHILLED WATER PUMP	465
1XP1	PLUG, CONTROL POWER TRANSFORMER WIRING	34	6O4	FUSED DISCONNECT CUSTOMER SUPPLIED 3 PHASE, CHILLED WATER PUMP	470
1XP2	PLUG, PUMP CONTROL WIRING 1	525	6O5	FUSED DISCONNECT CUSTOMER SUPPLIED 2 PHASE, CHILLED WATER PUMP	458
1XP3	PLUG, COMPRESSOR CONTROL CIRCUIT 1 WIRING	566	6O6	FUSED DISCONNECT CUSTOMER SUPPLIED 1 PHASE, CONTROL POWER SUPPLY	869
1XP4	PLUG, COMPRESSOR CONTROL CIRCUIT 2 WIRING	563	6Y1	BUILDING AUTOMATION; OPTIONAL AIR-FI INTERFACE	923
1XP5	PLUG, FAN CONTROL CIRCUIT 1 WIRING	625			
1XP6	PLUG, FAN CONTROL CIRCUIT 2 WIRING	655			
1XP7	PLUG, VSD CONTROL CIRCUIT 1 WIRING	630			
1XP8	PLUG, VSD CONTROL CIRCUIT 2 WIRING	661			
1XP9	PLUG, COMPRESSOR 1A WIRING	39			
1XP10	PLUG, COMPRESSOR 1B WIRING	57			
1XP11	PLUG, COMPRESSOR 1C WIRING	72			
1XP12	PLUG, COMPRESSOR 2A WIRING	102			

DEVICE PREFIX LOCATION CODE	
AREA	LOCATION
1	MAIN PANEL/AUXILIARY PANEL
2	NOT USED
3	REFERIGERATION CIRCUIT 1
4	REFERIGERATION CIRCUIT 2
5	UNIT MOUNTED
6	CUSTOMER PROVIDED

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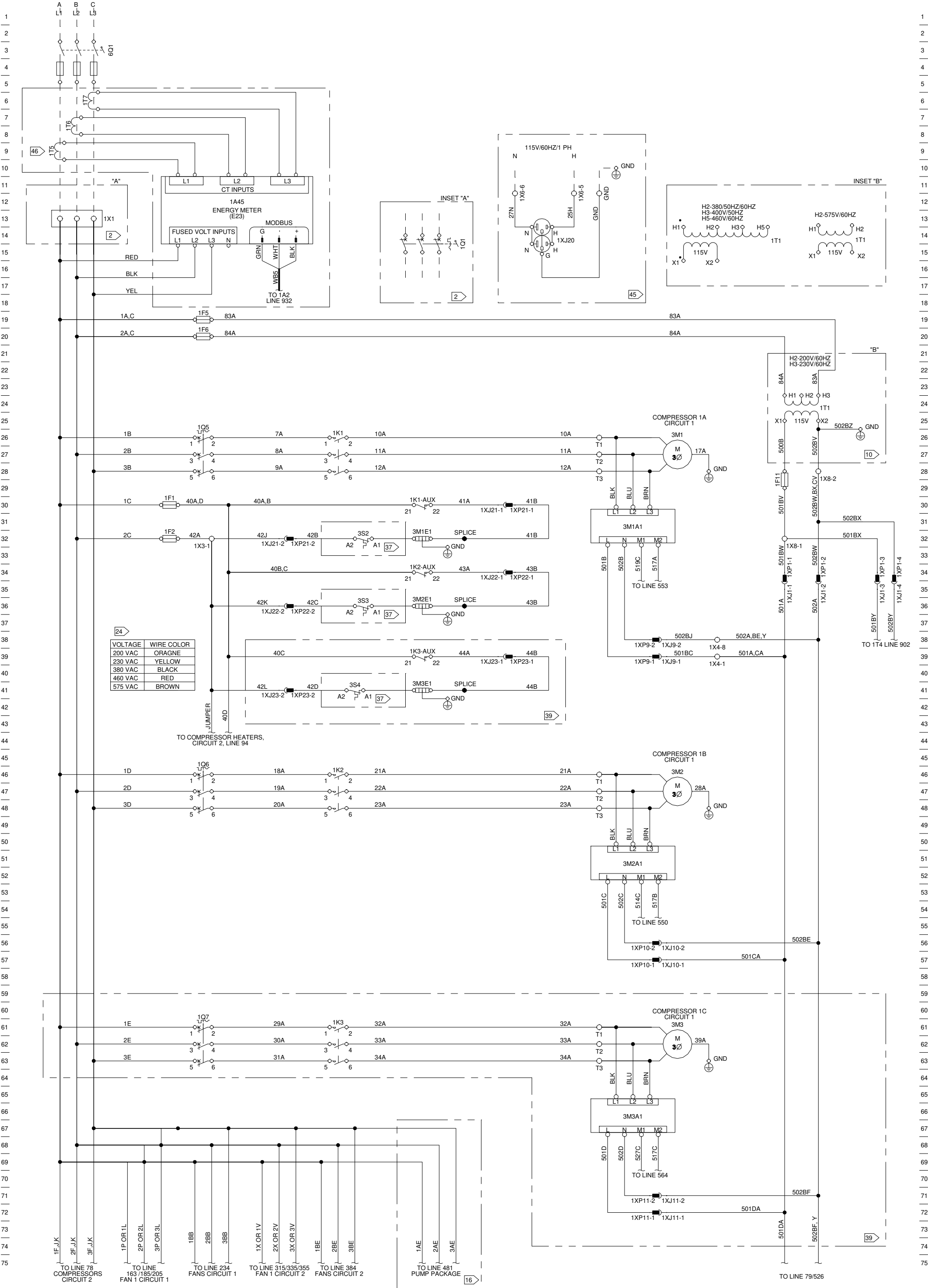
LEGEND AND DEVICE LOCATION CODE

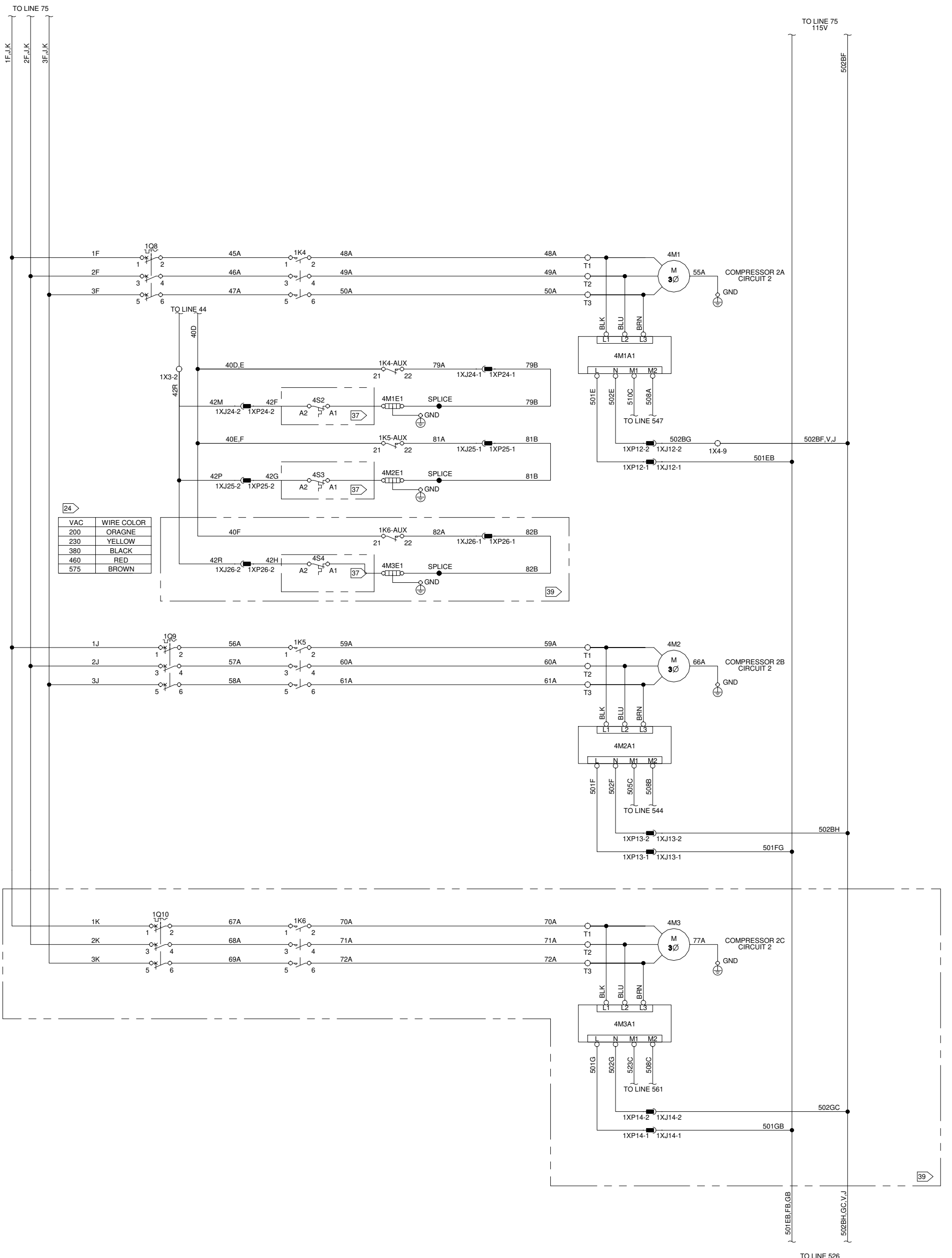
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SCHEMATIC WIRING
COMPRESSOR POWER, CIRCUIT 2

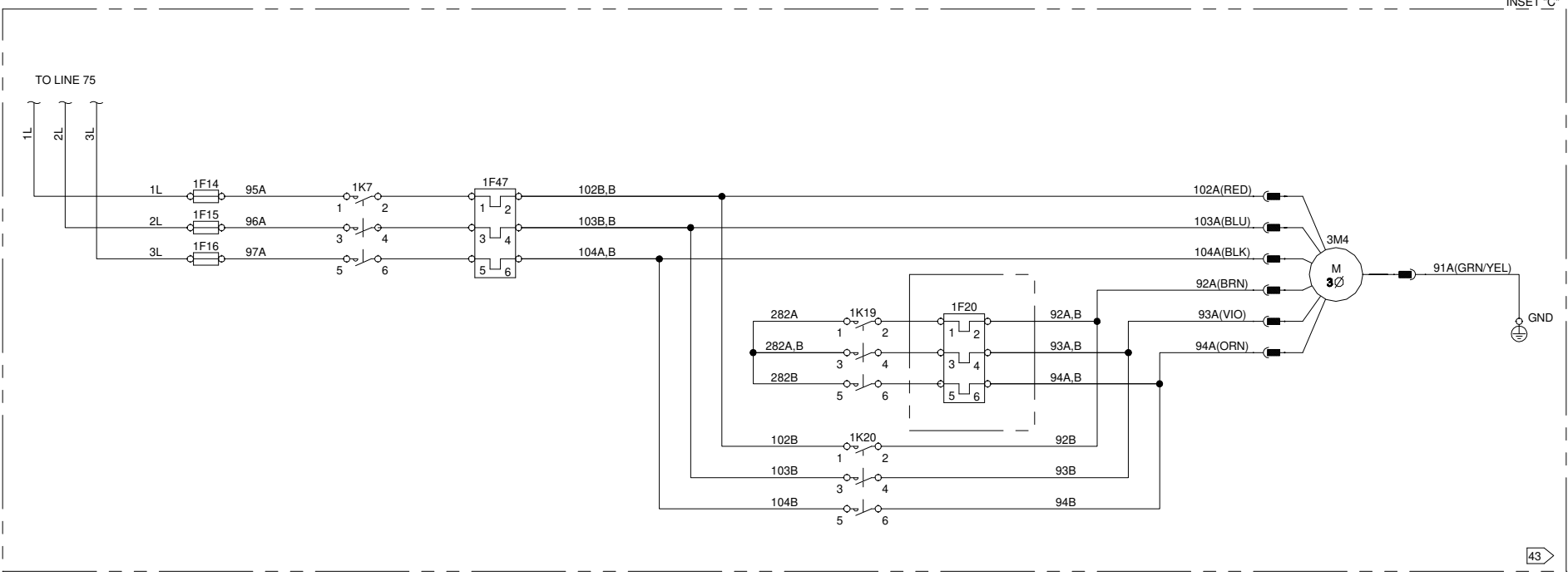
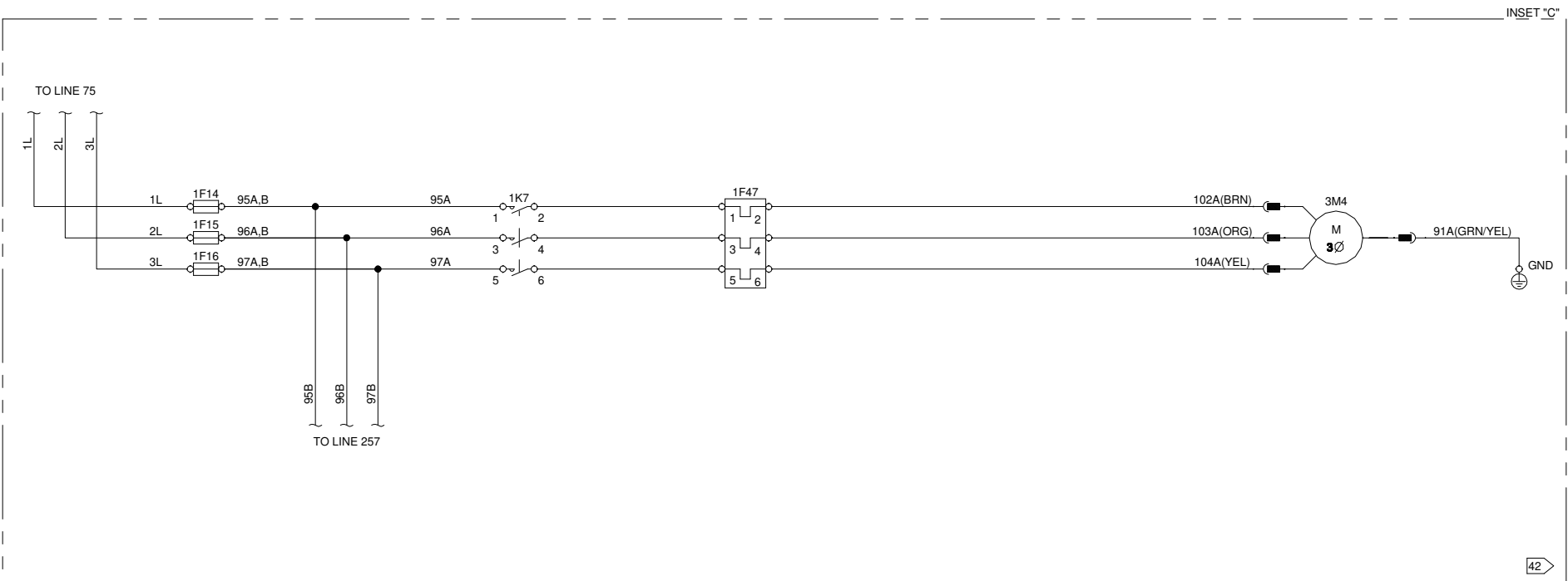
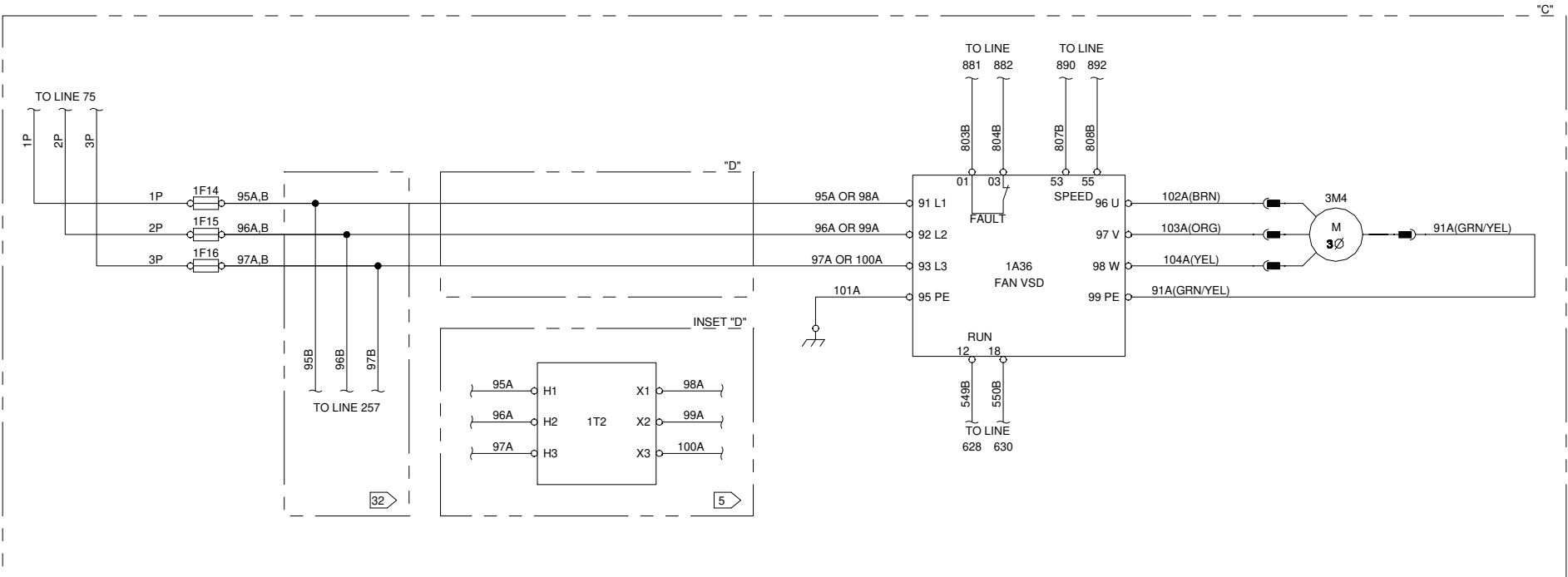
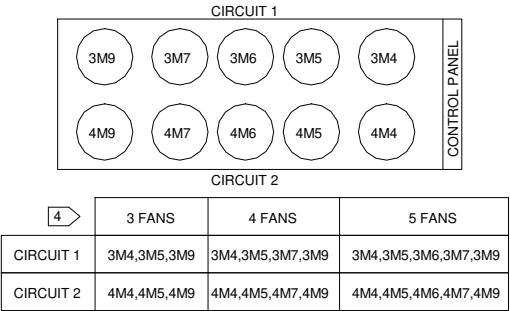
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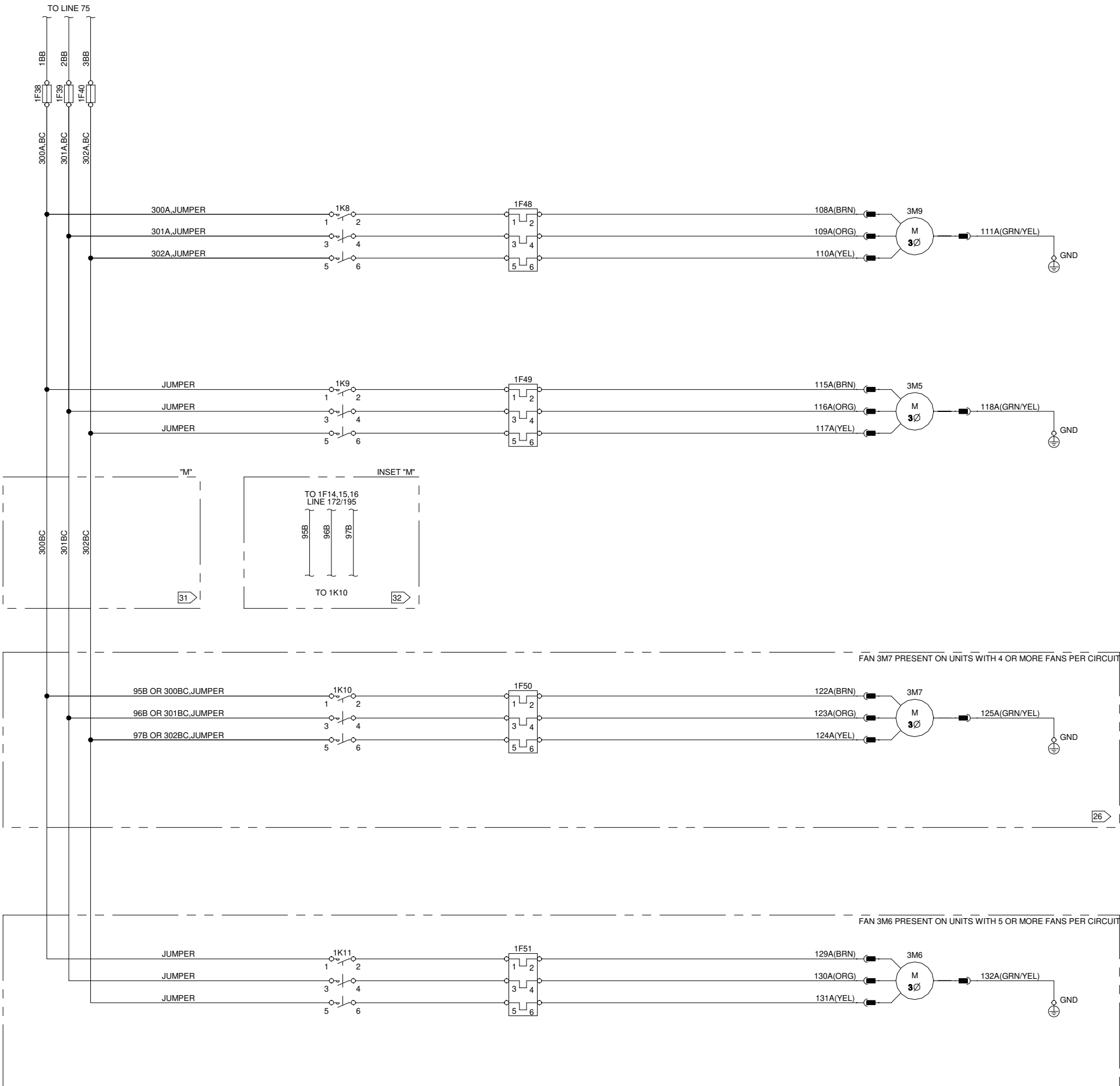
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FAN DECK CONFIGURATION





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CAD: CREO SCHEMATICS

DIAGRAM
SCHEMATIC WIRING

OTHER FANS, CIRCUIT 1

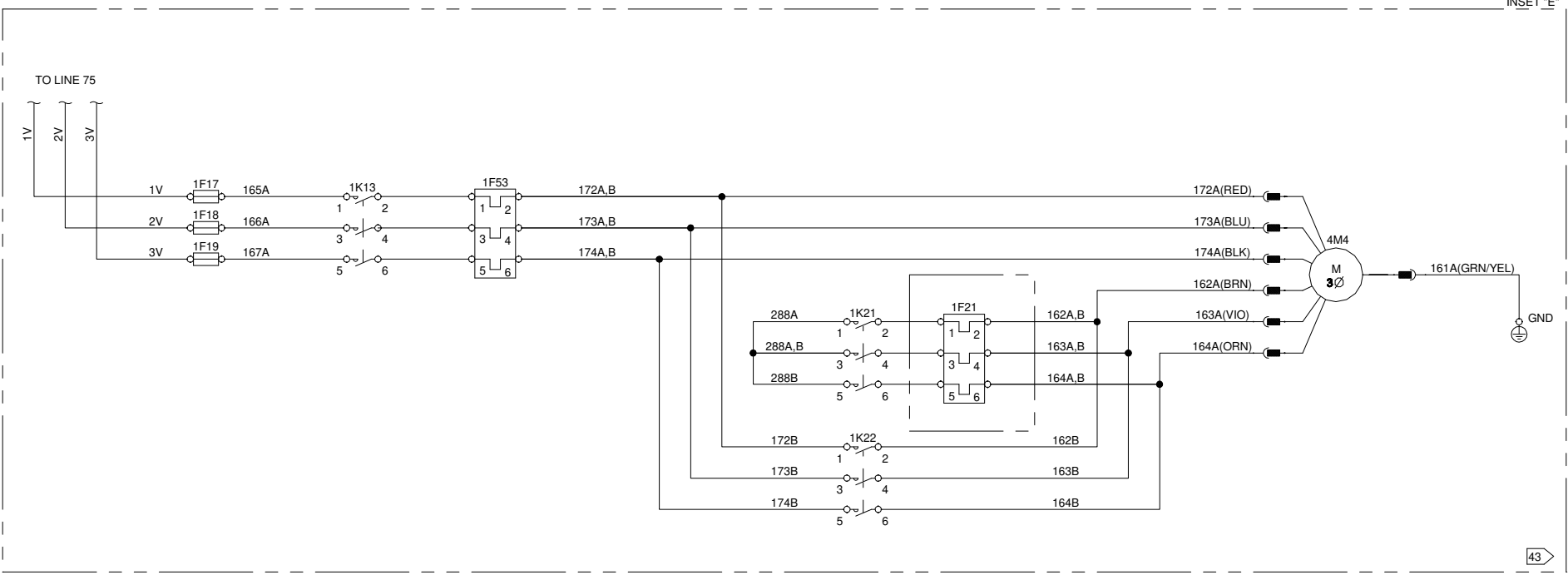
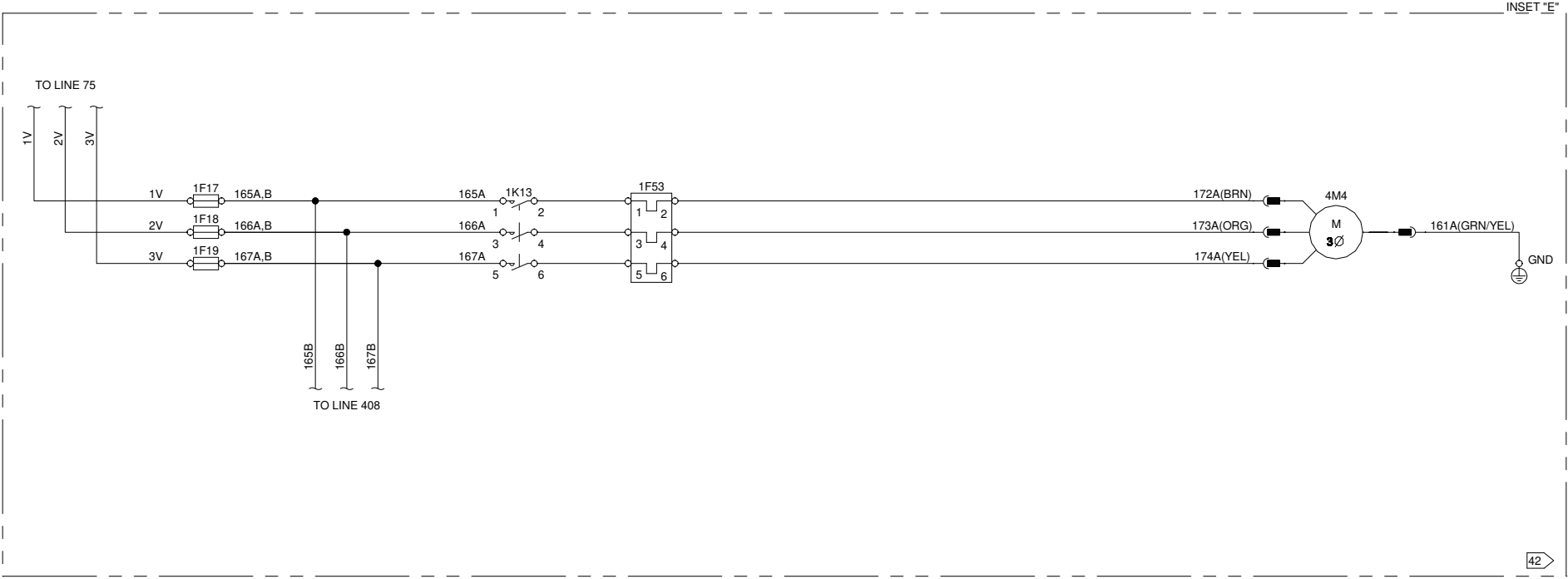
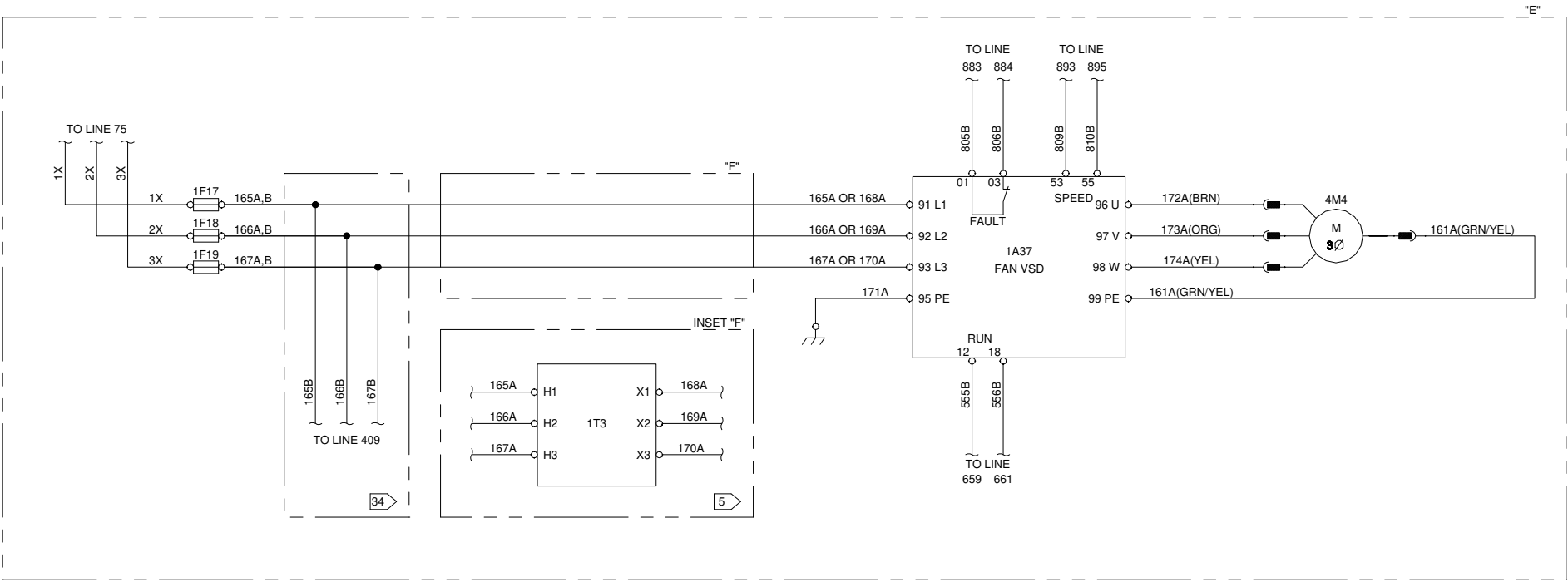
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DIAGRAM SCHEMATIC WIRING

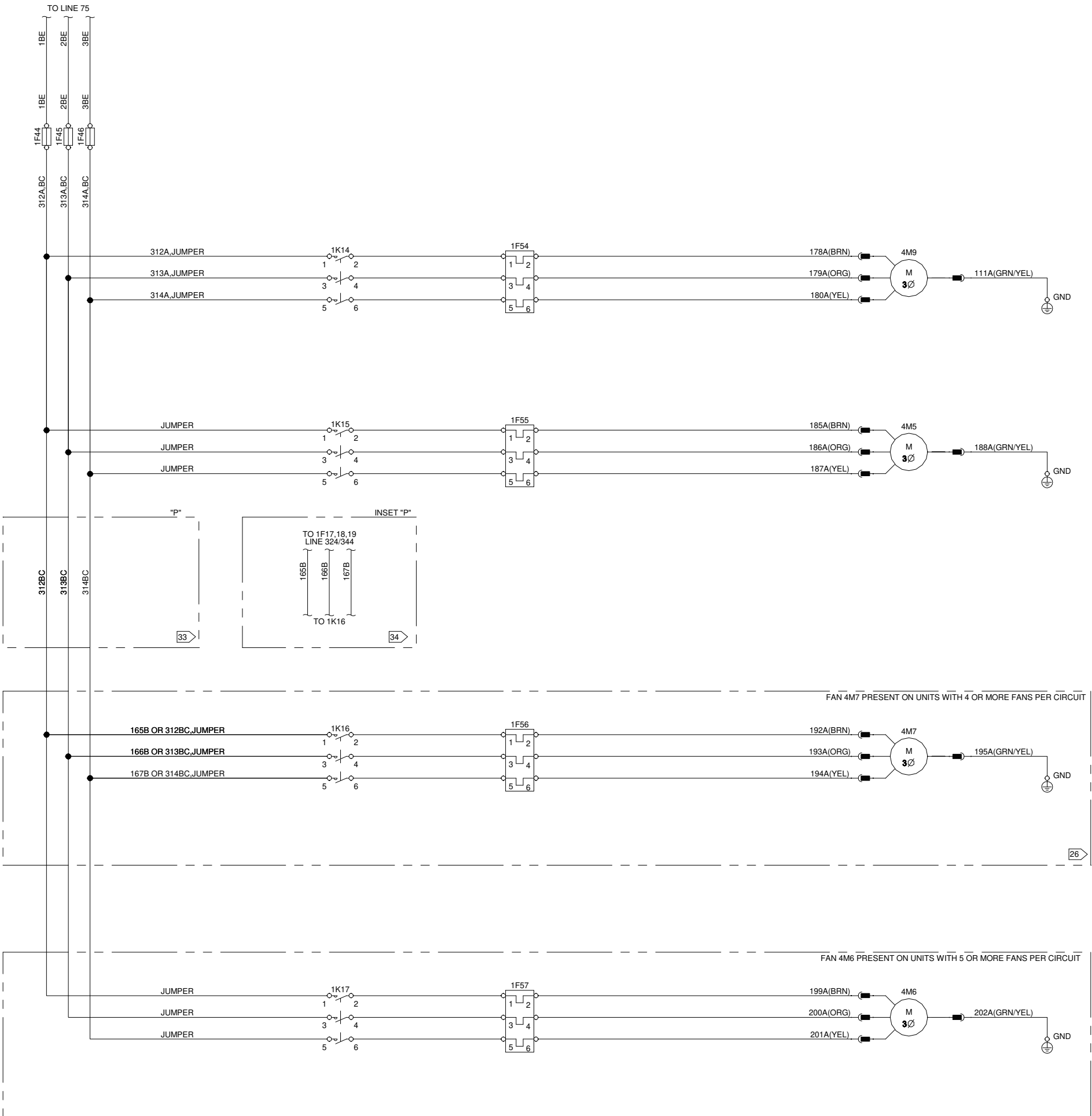
FAN 1, CIRCUIT 2

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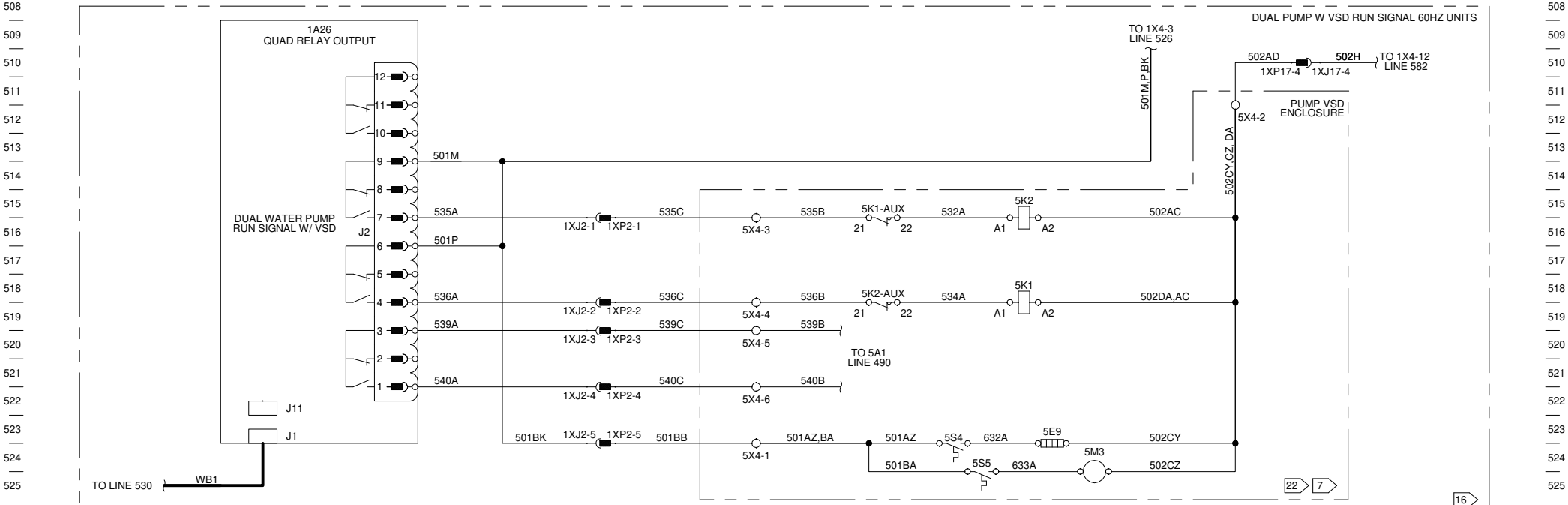
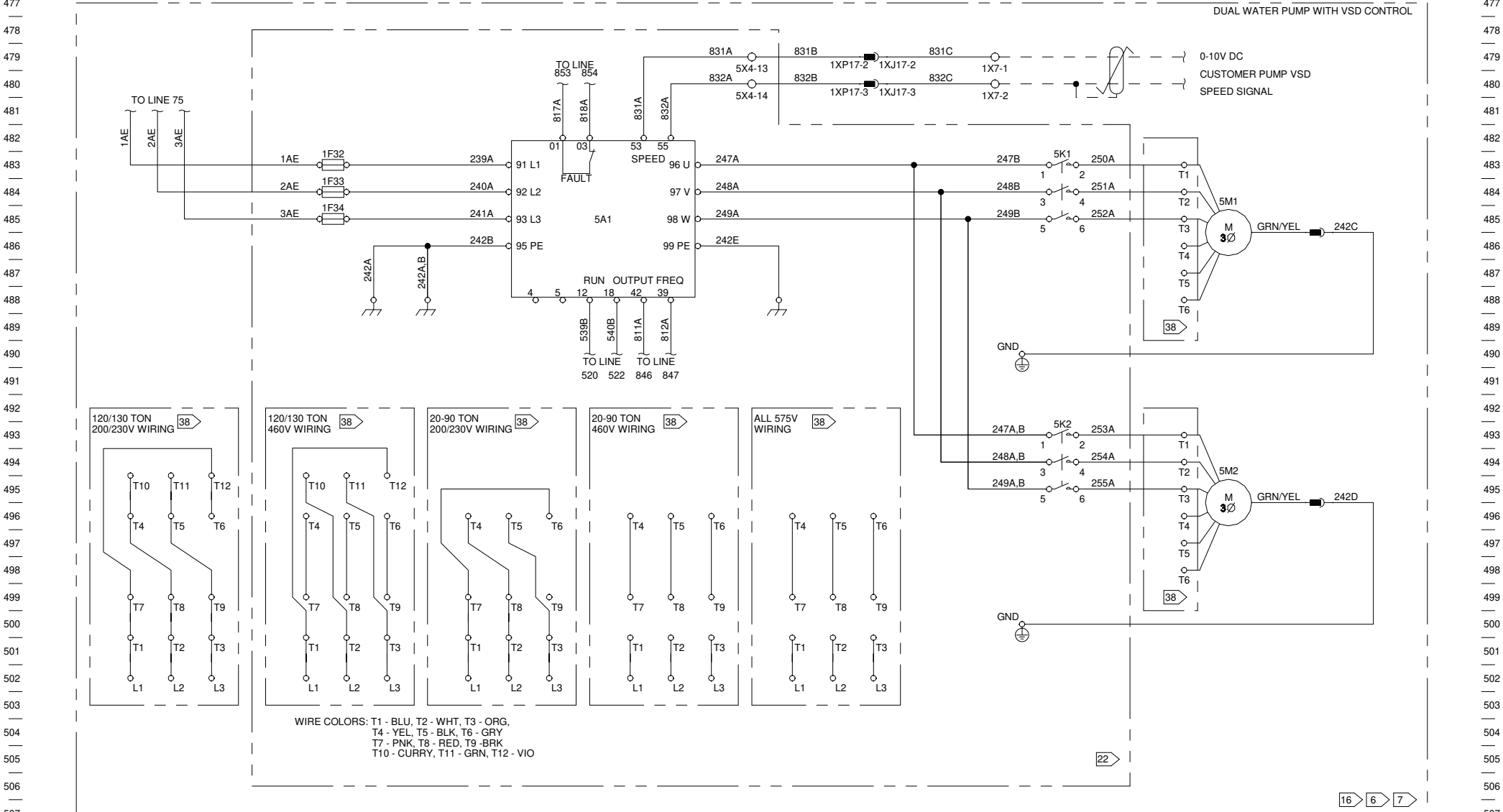
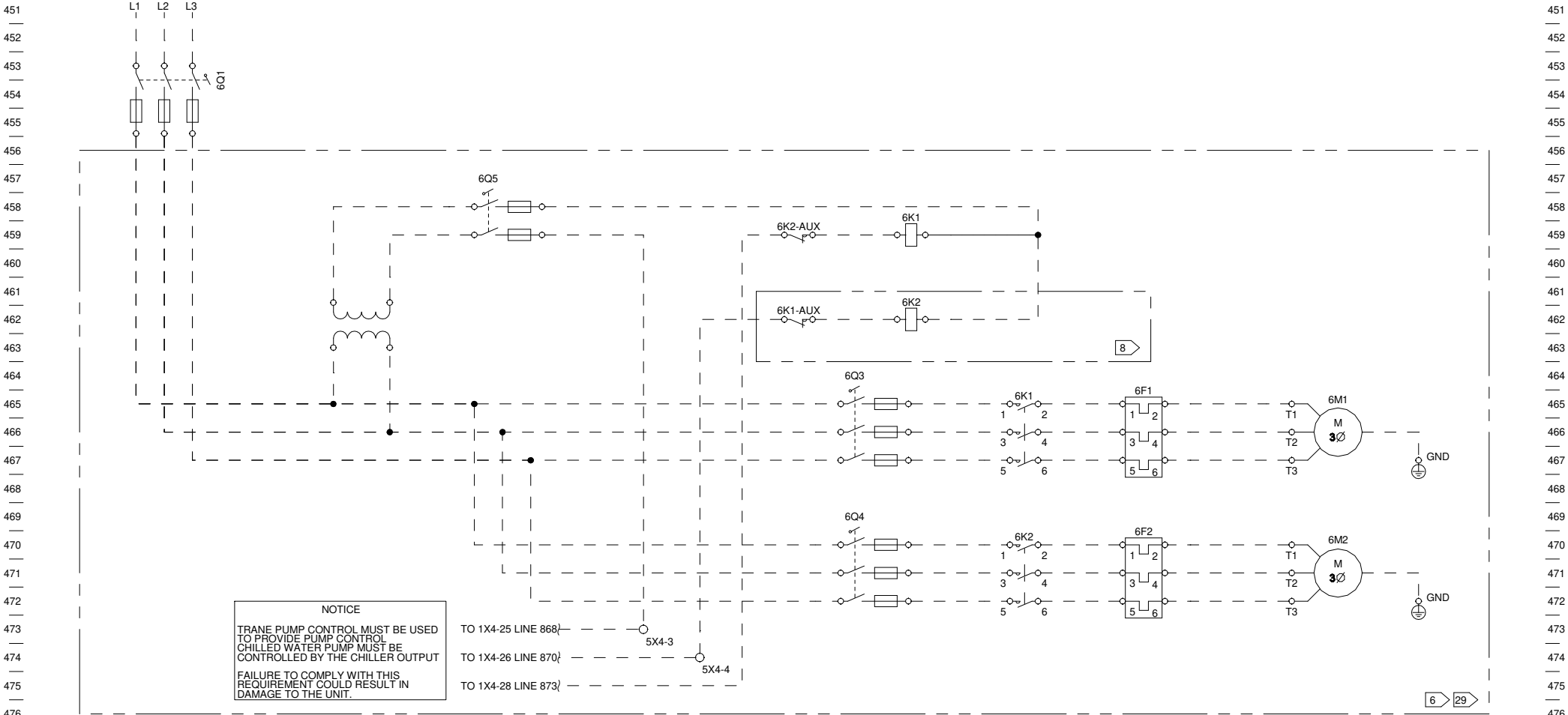
OTHER FANS, CIRCUIT 2

W FRAME
CGAM REFRESH

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8 OF 17

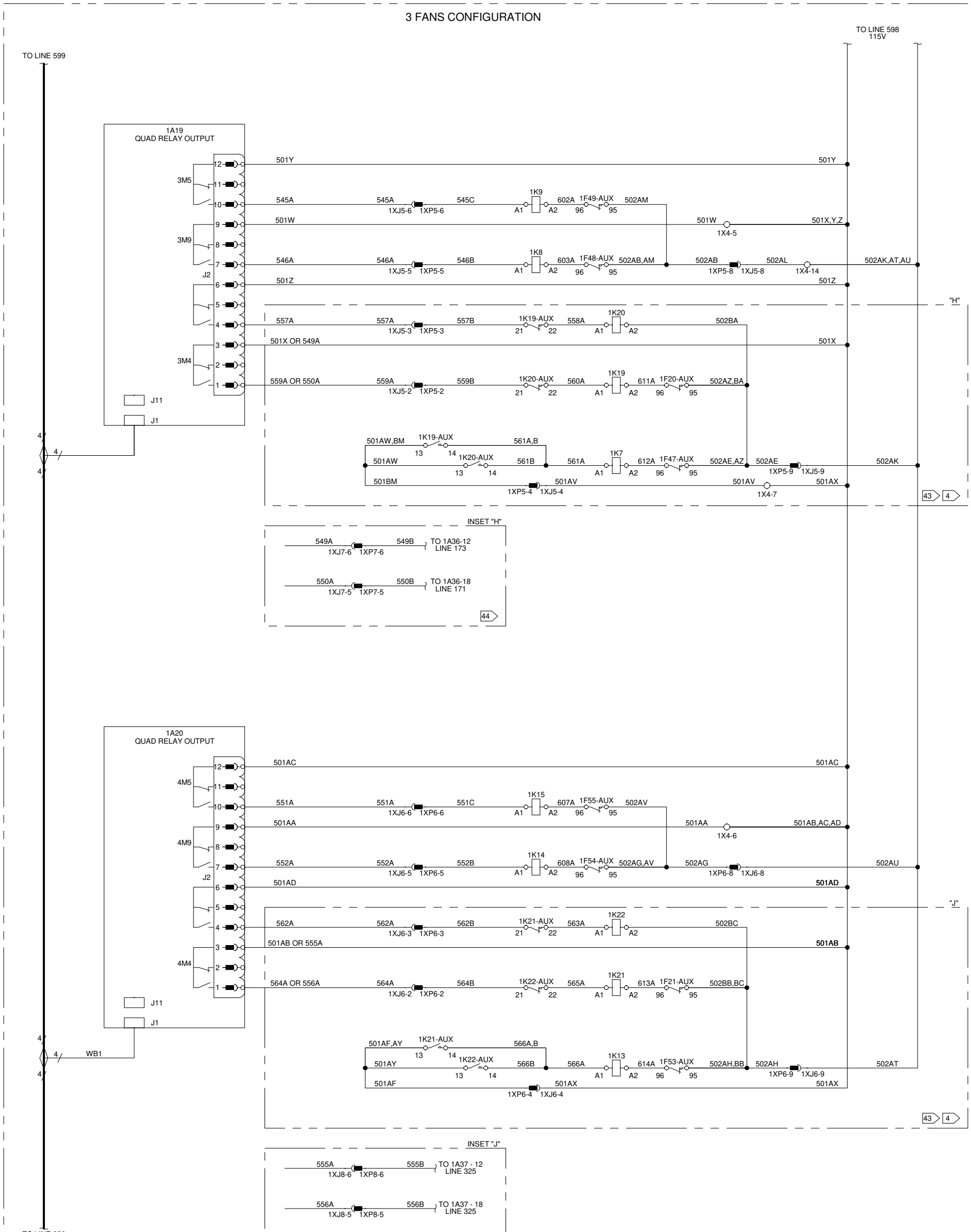
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CGAM REFRESH

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CAD: CREO SCHEMATICS

DIAGRAM
SCHEMATIC WIRING

3 FANS CONTROL

W FRAME
CGAM REFRESH

23116020

SHEET
11 OF 17

REV
D



4 FANS CONTROL

W FRAME
CGAM BEEBESH

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SHEET
12 OF 17

REV
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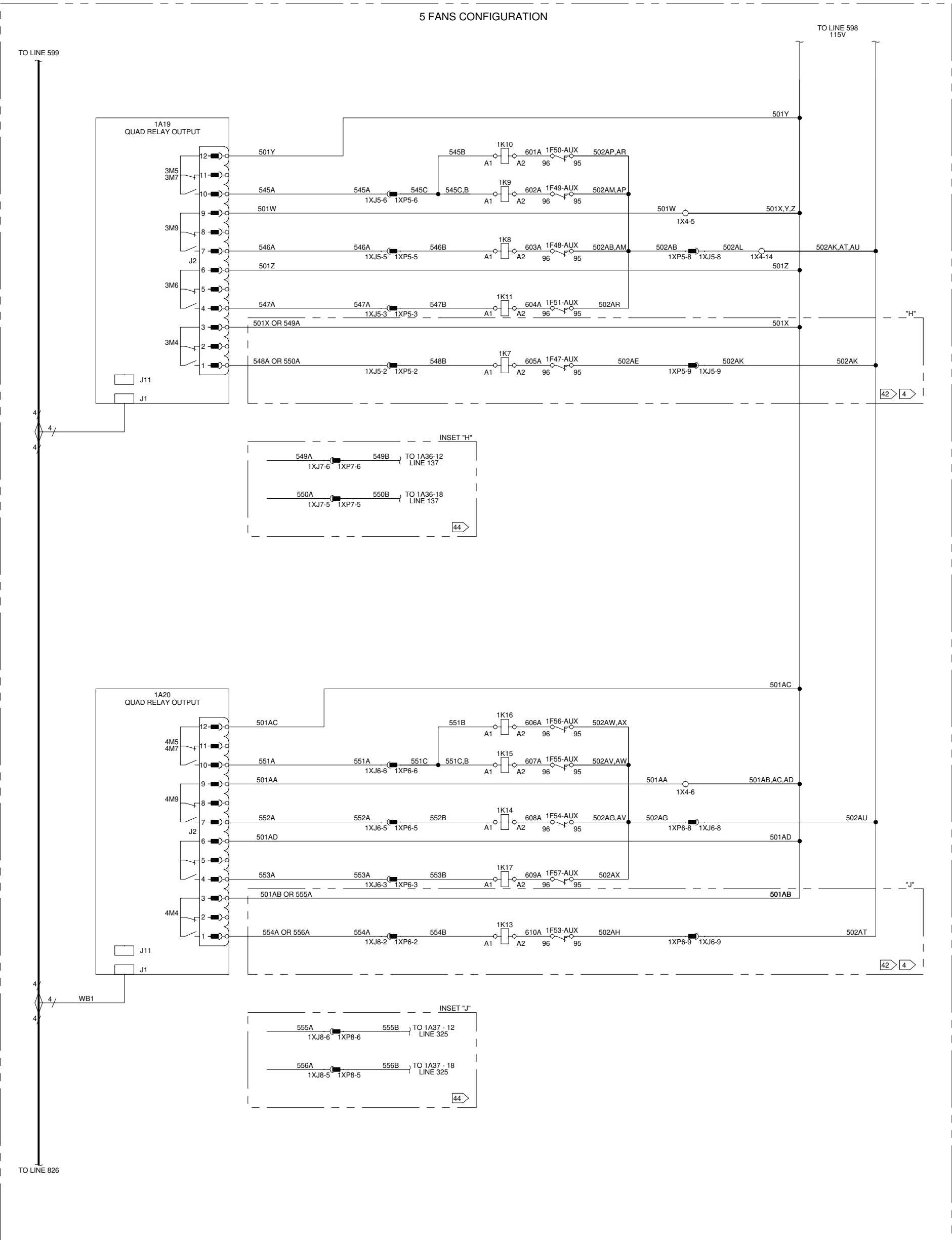
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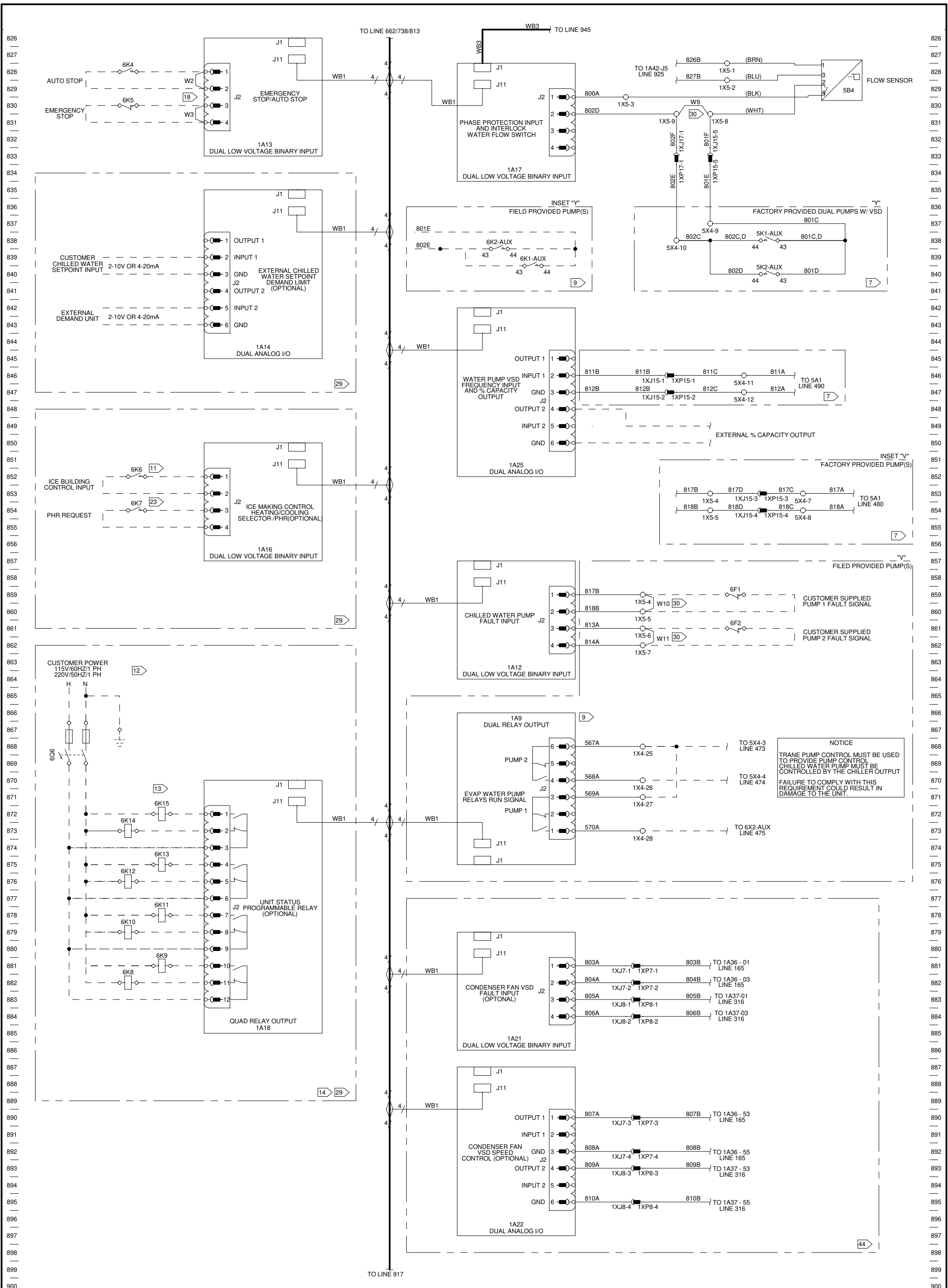
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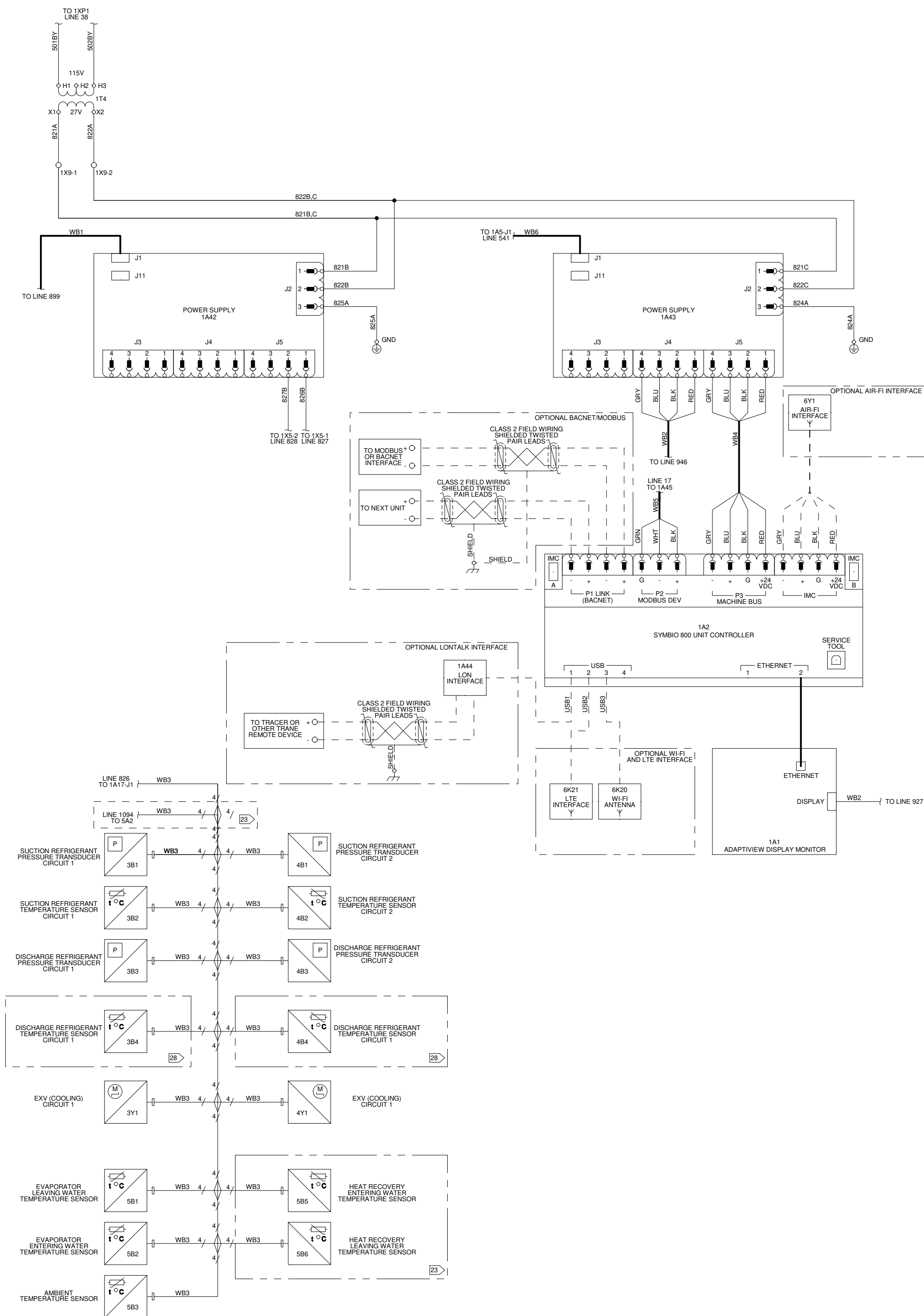
CAD: CREF SCHEMATICS



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CGAM REFRESH

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