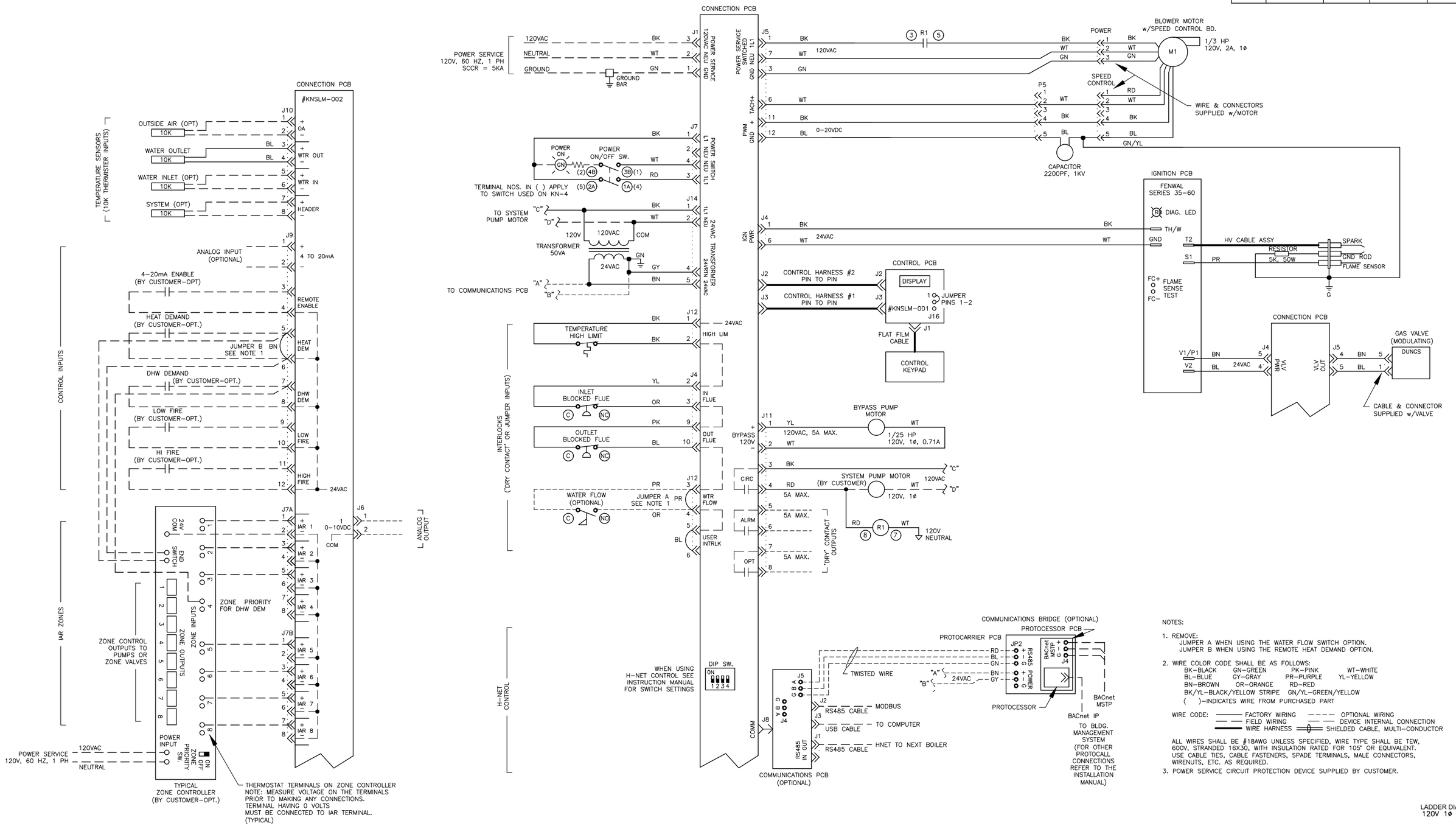
REVISIONS				
REV.	EN NO.	DATE	DRAWN BY	APPROVED
J	EN-0008-26	02/10/26	MAC	



NOTES:

1. REMOVE:
   JUMPER A WHEN USING THE WATER FLOW SWITCH OPTION.
   JUMPER B WHEN USING THE REMOTE HEAT DEMAND OPTION.
2. WIRE COLOR CODE SHALL BE AS FOLLOWS:
   BK–BLACK GN–GREEN PK–PINK WT–WHITE
   BL–BLUE GY–GRAY PR–PURPLE YL–YELLOW
   BN–BROWN OR–ORANGE RD–RED
   BK/YL–BLACK/YELLOW STRIPE GN/YL–GREEN/YELLOW
   ( )–INDICATES WIRE FROM PURCHASED PART

   WIRE CODE: FACTORY WIRING; FIELD WIRING; WIRE HARNESS; OPTIONAL WIRING; DEVICE INTERNAL CONNECTION; SHIELDED CABLE, MULTI–CONDUCTOR

   ALL WIRES SHALL BE #18AWG UNLESS SPECIFIED, WIRE TYPE SHALL BE TEW, 600V, STRANDED 16X30, WITH INSULATION RATED FOR 105° OR EQUIVALENT. USE CABLE TIES, CABLE FASTENERS, SPADE TERMINALS, MALE CONNECTORS, WIRENUTS, ETC. AS REQUIRED.
3. POWER SERVICE CIRCUIT PROTECTION DEVICE SUPPLIED BY CUSTOMER.

LADDER DIAGRAM
120V 1ø 60 Hz

DIVISION	PRODUCT	DRAWN BY	DATE	DRAWING DESCRIPTION
ATH	KN-2 TO 4	RT	11/20/07	WIRING DIAGRAM, 120V, VER 3

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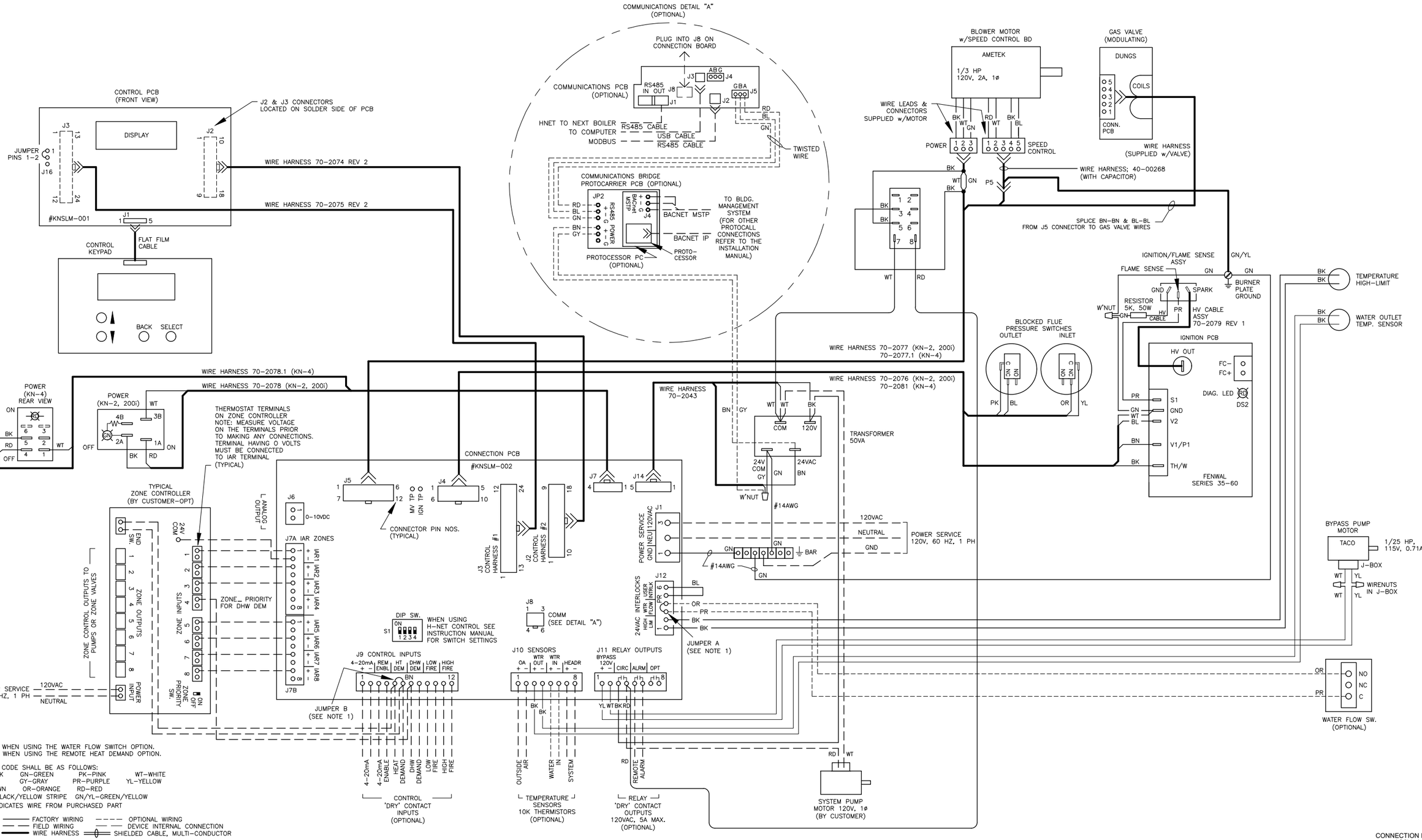
CHECKED BY	DATE	DRAWING NUMBER			
		42-5801			
APPROVED BY	DATE	SHEET	SHEET SIZE	SCALE	REVISION
		1 OF 2	B	N/A	J.01



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3. ALL WIRES SHALL BE #18AWG UNLESS SPECIFIED. WIRE TYPE SHALL BE TEW, 600V, STRANDED 16x30, WITH INSULATION RATED FOR 105°C OR EQUIVALENT.
4. USE CABLE TIES, CABLE FASTENERS, SPADE TERMINALS, MALE CONNECTORS, WIRENUTS, ETC. AS REQUIRED.
5. POWER SERVICE CIRCUIT PROTECTION DEVICE SUPPLIED BY CUSTOMER.

CONNECTION DIAGRAM
120V 1ø 60 Hz

DIVISION: ATH	DRAWING DESCRIPTION: WIRING DIAGRAM, 120V, VER 3
PRODUCT: KN–2 TO 4	DRAWING NUMBER: 42–5801

SHEET	SHEET SIZE	SCALE	REVISION
2 OF 2	B	N/A	J.01