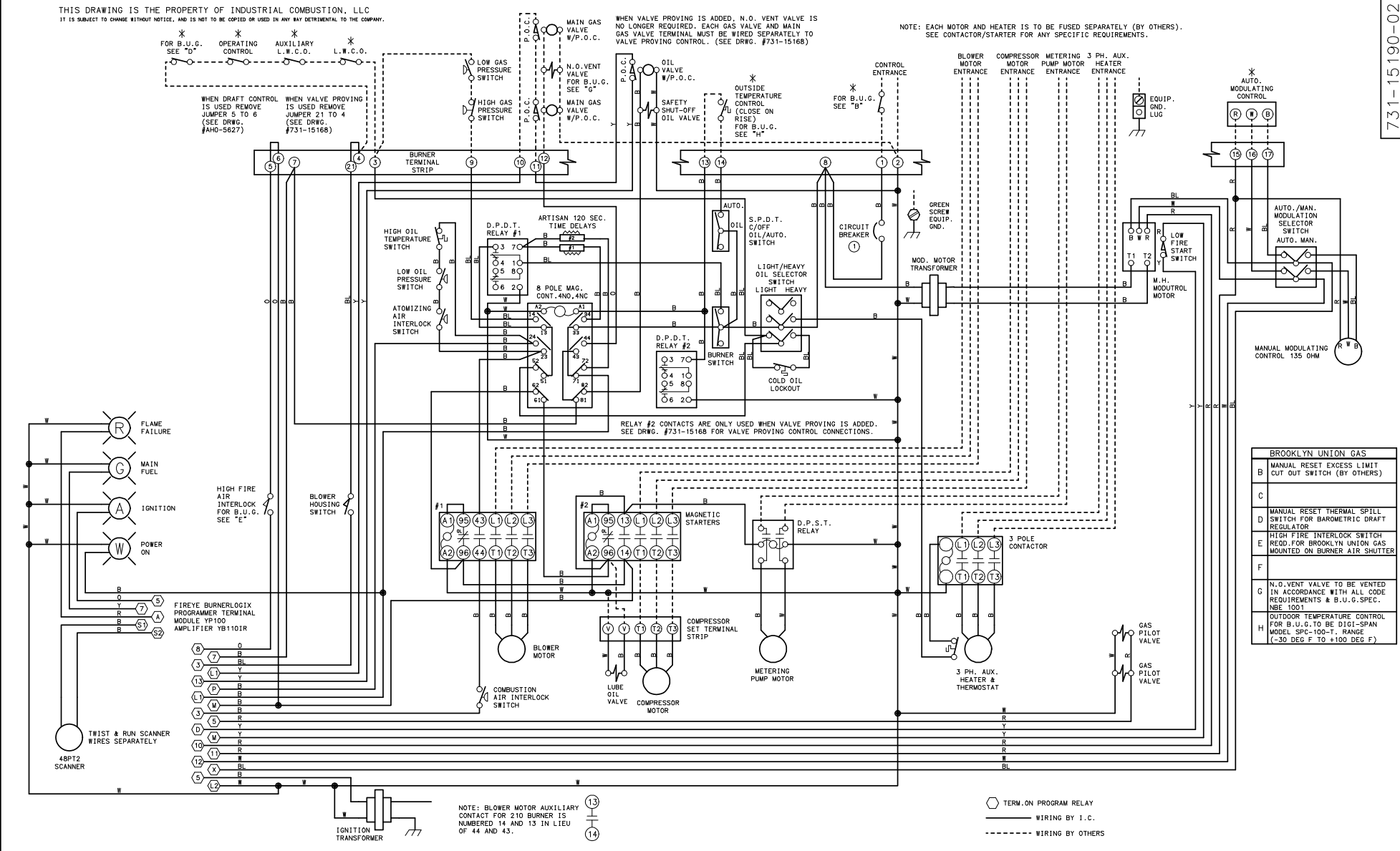


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FOR B.U.G. OPERATING CONTROL * AUXILIARY L.W.C.O. * L.W.C.O. *
 WHEN DRAFT CONTROL IS USED REMOVE JUMPER 5 TO 6 (SEE DRWG. #40-5827)
 WHEN VALVE PROVING IS USED REMOVE JUMPER 21 TO 4 (SEE DRWG. #731-15168)

WHEN VALVE PROVING IS ADDED, N.O. VENT VALVE IS NO LONGER REQUIRED. EACH GAS VALVE AND MAIN GAS VALVE TERMINAL MUST BE WIRED SEPARATELY TO VALVE PROVING CONTROL. (SEE DRWG. #731-15168)

NOTE: EACH MOTOR AND HEATER IS TO BE FUSED SEPARATELY (BY OTHERS). SEE CONTACTOR/STARTER FOR ANY SPECIFIC REQUIREMENTS.

RELAY #2 CONTACTS ARE ONLY USED WHEN VALVE PROVING IS ADDED. SEE DRWG. #731-15168 FOR VALVE PROVING CONTROL CONNECTIONS.

NOTE: BLOWER MOTOR AUXILIARY CONTACT FOR 210 BURNER IS NUMBERED 14 AND 13 IN LIEU OF 44 AND 45.

BROOKLYN UNION GAS	
B	MANUAL RESET EXCESS LIMIT CUT OUT SWITCH (BY OTHERS)
C	
D	MANUAL RESET THERMAL SPILL SWITCH FOR BAROMETRIC DRAFT REGULATOR
E	HIGH FIRE INTERLOCK SWITCH REQD. FOR BROOKLYN UNION GAS MOUNTED ON BURNER AIR SHUTTER
F	
G	N.O. VENT VALVE TO BE VENTED IN ACCORDANCE WITH ALL CODE REQUIREMENTS & B.U.G. SPEC. NBE 1001
H	OUTDOOR TEMPERATURE CONTROL FOR B.U.G. TO BE D161-SPAN MODEL SPC-100-T. RANGE (-30 DEG F TO +100 DEG F)

REV.	DATE	DESCRIPTION
1	12/05/07	REVISED
2	07/07/08	REVISED
3	07/07/08	REVISED
4	07/07/08	REVISED
5	07/07/08	REVISED
6	07/07/08	REVISED
7	07/07/08	REVISED
8	07/07/08	REVISED
9	07/07/08	REVISED
10	07/07/08	REVISED
11	07/07/08	REVISED
12	07/07/08	REVISED

WIRE COLOR	SYMBOL	WIRE ALL CIRCUITS N.E.C. CLASS 1: NOT RESPONSIBLE FOR WIRING NOT INSTALLED AT THE FACTORY.
YELLOW	Y	
ORANGE	O	
RED	R	
BLUE	B	
WHITE	W	
BLACK	B	

SCALE	DATE	OPTIONAL EQUIPMENT NOT FURNISHED UNLESS SPECIFIED IN CONTRACT.
1/8" = 1"	09/20/07	
DRAWN BY: J.S.P.		

DEG-210, 252, 300
LV-208/3/60
CC-120/1/60