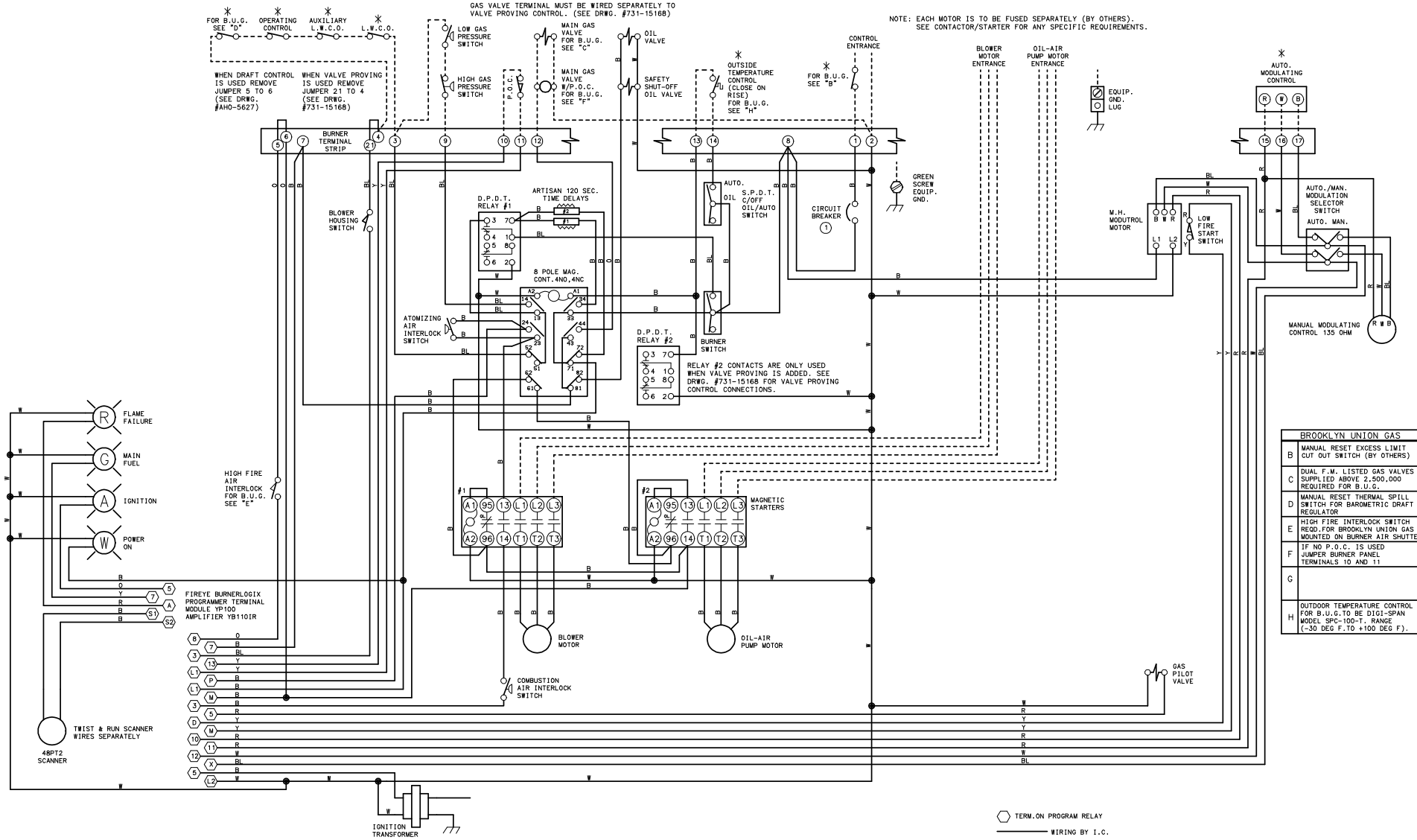


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WHEN VALVE PROVING IS ADDED EACH GAS VALVE AND MAIN GAS VALVE TERMINAL MUST BE WIRED SEPARATELY TO VALVE PROVING CONTROL. (SEE DRWG. #731-15168)

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



FOR B.U.G. SEE "D"  
 OPERATING CONTROL  
 AUXILIARY L.W.C.O.  
 L.W.C.O.

WHEN DRAFT CONTROL IS USED REMOVE JUMPER 5 TO 6 (SEE DRWG. #AHO-5627)

WHEN VALVE PROVING IS USED REMOVE JUMPER 21 TO 4 (SEE DRWG. #731-15168)

LOW GAS PRESSURE SWITCH  
 HIGH GAS PRESSURE SWITCH  
 MAIN GAS VALVE FOR B.U.G. SEE "C"  
 MAIN GAS VALVE M/P.O.C. FOR B.U.G. SEE "F"
 OIL VALVE  
 SAFETY SHUT-OFF OIL VALVE  
 OUTSIDE TEMPERATURE CONTROL (CLOSE ON RISE) FOR B.U.G. SEE "H"
 CONTROL ENTRANCE FOR B.U.G. SEE "B"
 BLOWER MOTOR ENTRANCE  
 OIL-AIR PUMP MOTOR ENTRANCE

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

BROOKLYN UNION GAS	
B	MANUAL RESET EXCESS LIMIT OUT OUT SWITCH (BY OTHERS)
C	DUAL F.M. LISTED GAS VALVES SUPPLIED ABOVE 2,500,000 BTU REQUIRED FOR B.U.G.
D	MANUAL RESET THERMAL SPILL SWITCH FOR BAROMETRIC DRAFT REGULATOR
E	HIGH FIRE INTERLOCK SWITCH REQD. FOR BROOKLYN UNION GAS MOUNTED ON BURNER AIR SPLITTER
F	IF NO P.O.C. IS USED JUMPER BURNER PANEL TERMINALS 10 AND 11
G	
H	OUTDOOR TEMPERATURE CONTROL FOR B.U.G. TO BE D101-SPAN MODEL SFC-100-T, RANGE (-30 DEG F. TO +100 DEG F.)

◻ TERM. ON PROGRAM RELAY  
 ——— WIRING BY I.C.  
 - - - - - WIRING BY OTHERS

REVISIONS  
 11/10/92/07/JP  
 RELAY #2 COIL  
 ON  
 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	BL	
WHITE	W	
BLACK	B	

SCALE	DATE	OPTIONAL EQUIPMENT NOT FURNISHED UNLESS SPECIFIED IN CONTRACT.
	09/20/07	
	DRWN	J.S.P.

DLG-42, 54, 63, 84, 105  
 LV-190-600/3/60  
 CC-120/1/60

**IC INDUSTRIAL COMBUSTION, LLC**  
 SIZE D DRWG. NO. 731-15187 01