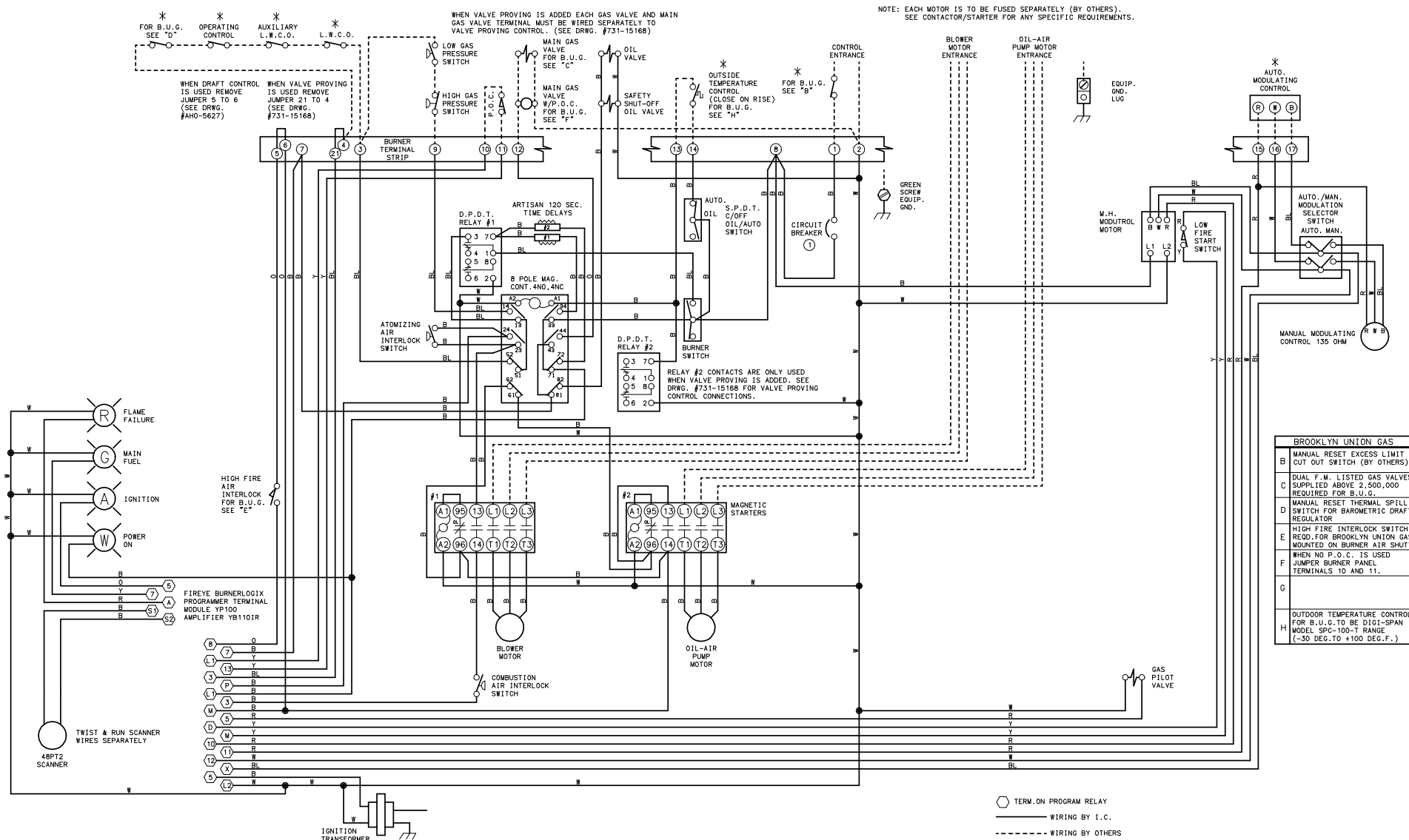


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NOTE: EACH MOTOR IS TO BE FUSED SEPARATELY (BY OTHERS).
SEE CONTACTOR/STARTER FOR ANY SPECIFIC REQUIREMENTS.

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)

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

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

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

REVISIONS
11/20/07/07
RELAY #2 COIL ON REWISD.

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

DATE 09/20/07
DRAWN S.B.P.
OPTIONAL EQUIPMENT NOT FURNISHED UNLESS SPECIFIED IN CONTRACT.

MMG-28,30,34,42,54,63
LV-190-600/3/60
CC-120/1/60
#2 OIL

INDUSTRIAL COMBUSTION, LLC
SIZE D DRWG. NO. 731-15181

731-15181-01