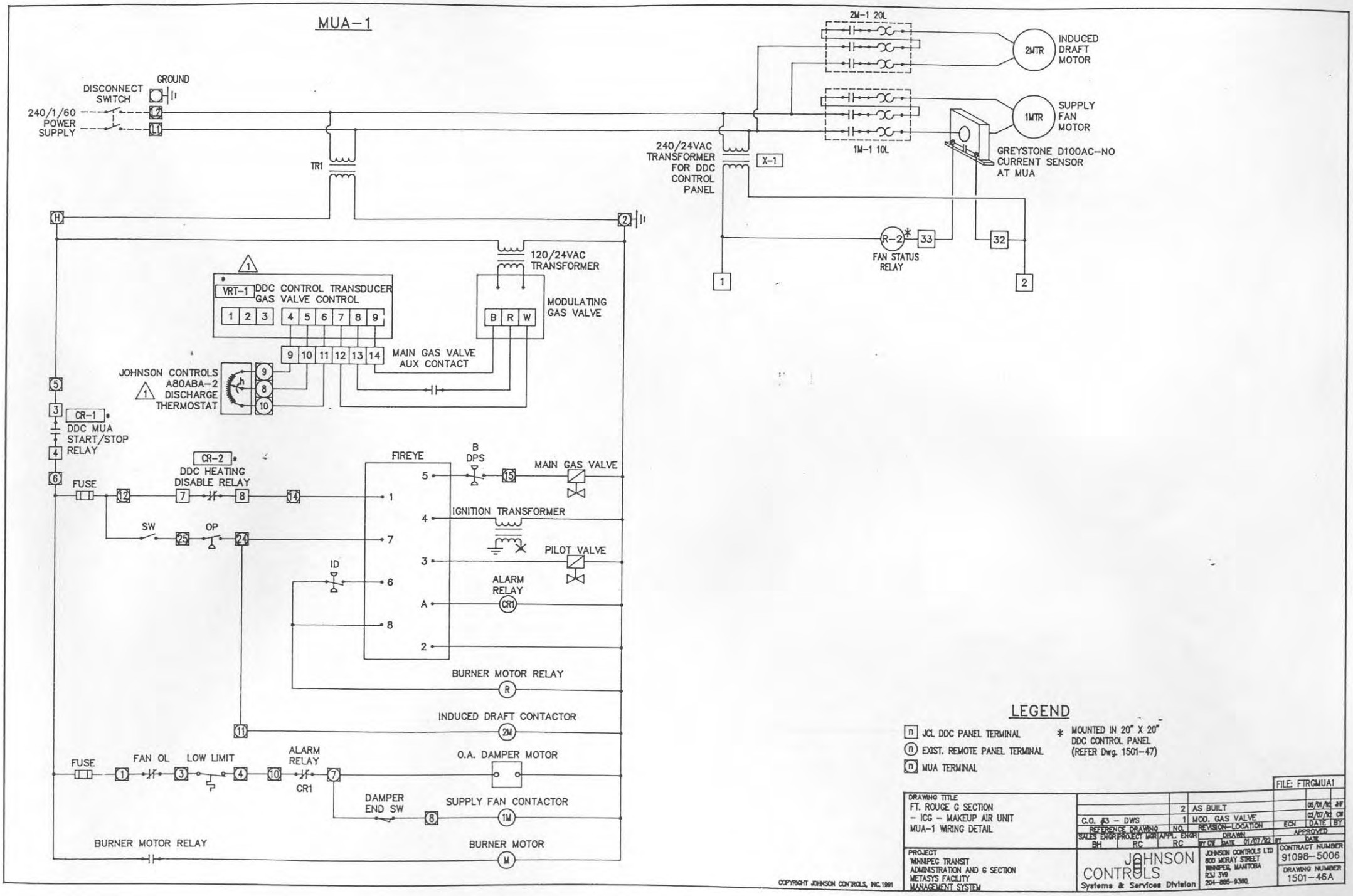
MUA-1
DISCONNECT SWITCH
GROUND
240/1/60 POWER SUPPLY
TR1
240/24VAC TRANSFORMER FOR DDC CONTROL PANEL
X-1
2M-1 20L
1M-1 10L
2MTR
INDUCED DRAFT MOTOR
1MTR
SUPPLY FAN MOTOR
GREYSTONE D100AC-NO CURRENT SENSOR AT MUA
R-2
FAN STATUS RELAY
120/24VAC TRANSFORMER
VRT-1
DDC CONTROL TRANSDUCER GAS VALVE CONTROL
MODULATING GAS VALVE
MAIN GAS VALVE AUX CONTACT
JOHNSON CONTROLS A80ABA-2 DISCHARGE THERMOSTAT
CR-1
DDC MUA START/STOP RELAY
CR-2
DDC HEATING DISABLE RELAY
FUSE
SW
OP
FIREYE
B DPS
MAIN GAS VALVE
IGNITION TRANSFORMER
PILOT VALVE
ID
ALARM RELAY
BURNER MOTOR RELAY
INDUCED DRAFT CONTACTOR
FAN OL
LOW LIMIT
O.A. DAMPER MOTOR
DAMPER END SW
SUPPLY FAN CONTACTOR
BURNER MOTOR RELAY
BURNER MOTOR
LEGEND
JCL DDC PANEL TERMINAL
EXIST. REMOTE PANEL TERMINAL
MUA TERMINAL
* MOUNTED IN 20" X 20" DDC CONTROL PANEL (REFER Dwg. 1501-47)
FILE: FTRGMUA1
DRAWING TITLE
FT. ROUGE G SECTION
- ICG - MAKEUP AIR UNIT
MUA-1 WIRING DETAIL
2 AS BUILT
1 MOD. GAS VALVE
C.O. #3 - DWS
REFERENCE DRAWING
NO.
REVISION-LOCATION
ECN
DATE
BY
SALES ENGR
PROJECT MGR
APPL. ENGR
DRAWN
APPROVED
BH
RC
RC
01/07/92
PROJECT
WINNIPEG TRANSIT
ADMINISTRATION AND G SECTION
METASYS FACILITY
MANAGEMENT SYSTEM
JOHNSON CONTROLS
Systems & Services Division
JOHNSON CONTROLS LTD
600 MORAY STREET
WINNIPEG, MANITOBA
R3J 3V9
204-885-9360
CONTRACT NUMBER
91098-5006
DRAWING NUMBER
1501-46A
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