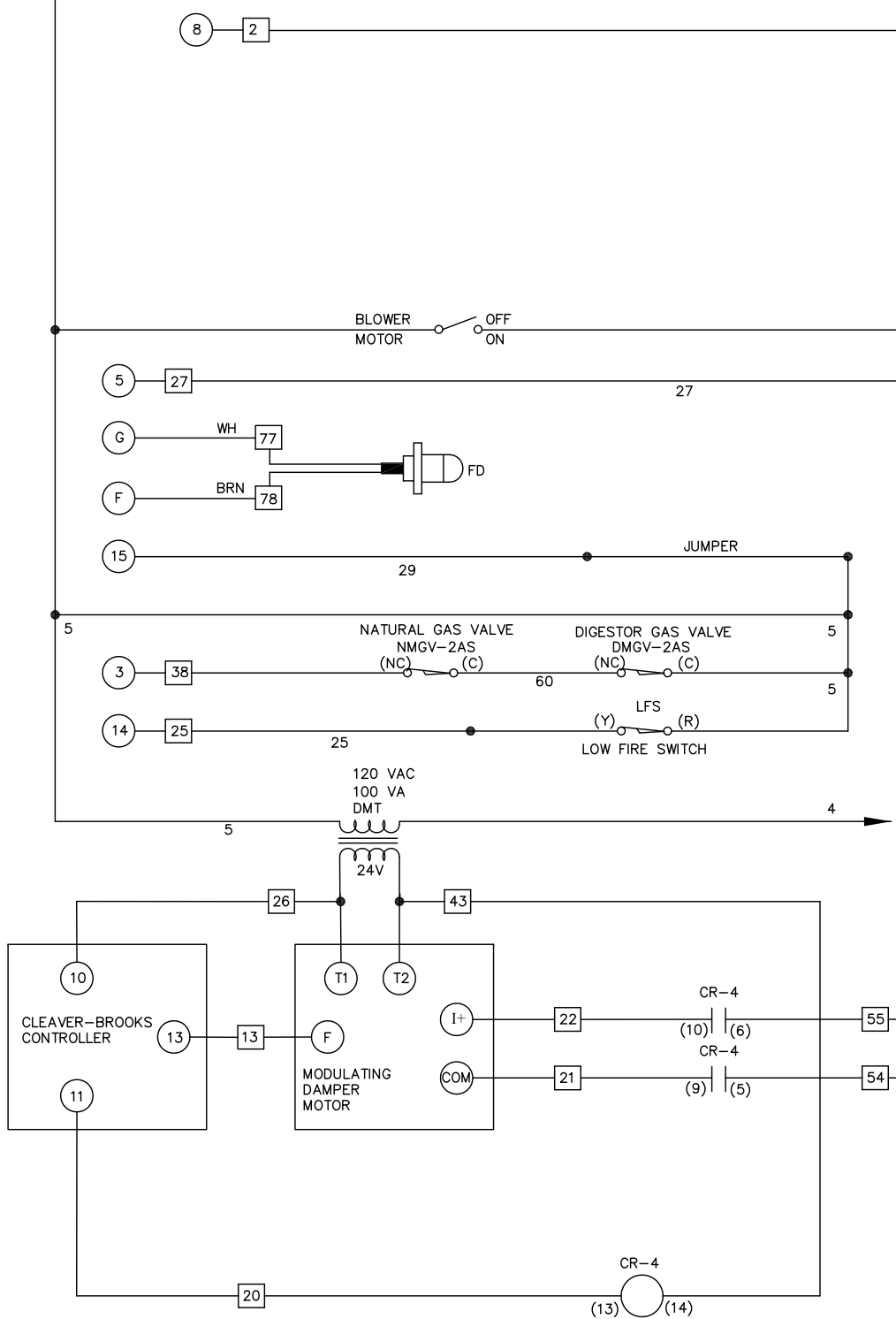
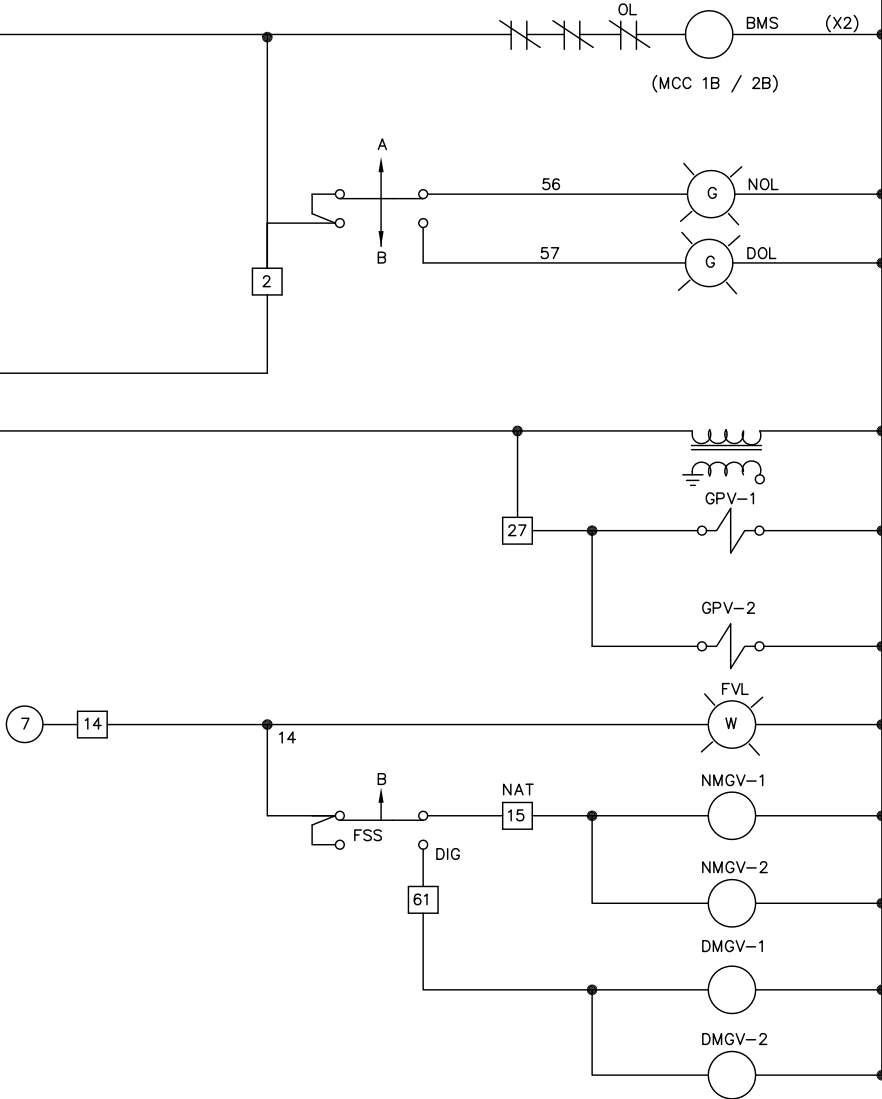


CONTINUED ON 1-0101B-G-E0002-001-07-B



CONTINUED ON 1-0101B-G-E0002-001-07-B



NOTES:

- NOTE 1 - FOR FURTHER INFORMATION REGARDING PROGRAM RELAY SEE FORM C18-6363
- NOTE 2 - REFER TO R-G DRAWING WD8509-153-A PROVOX CABINET TO BE MOUNTED ON SIDE BOILER CONT., PANEL

ELECTRICAL NOMENCLATURE

- DOL - DIGESTOR OPERATION LIGHT
NOL - NATURAL OPERATION LIGHT
'D' - PREFIX INDICATES DIGESTOR GAS EQUIPMENT
'N' PREFIX INDICATES NATURAL GAS EQUIPMENT
LOS - LOCK-OFF-STOP
DGNAL - DIGESTOR GAS NOT AVAILABLE LIGHT
BM - BLOWER MOTOR
BMF - BLOWER MOTOR FUSES
BMS - BLOWER MOTOR STARTER
BMSI - BLOWER MOTOR STARTER INTERLOCK
BS - BURNER SWITCH
CAPS - COMBUSTION AIR PROVING SWITCH
CWPMF - CIRCULATING WATER PUMP MOTOR FUSES
CWPMs - CIRCULATING WATER PUMP MOTOR STARTER
CWPS - CIRCULATING WATER PUMP SWITCH
DMT - DAMPER MOTOR TRANSFORMER
FD - FLAME DETECTOR
FFL - FLAME FAILURE LIGHT
FSS - FUEL SELECTOR SWITCH
FVL - FUEL VALVE LIGHT
GPV - GAS PILOT VALVE
HGPL - HIGH GAS PRESSURE LIGHT
HGPS - HIGH GAS PRESSURE SWITCH
HLC - HIGH LIMIT CONTRL
HLTC - HIGH LIMIT TEMPERATURE CONTROL
LDL - LOAD DEMAND LIGHT
LFS - LOW FIRE SWITCH
LGPL - LOW GAS PRESSURE LIGHT
LGPS - LOW GAS PRESSURE SWITCH
LWCO - LOW WATER CUTOFF
LWL - LOW WATER LIGHT
MDM - MODULATING DAMPER MOTOR
MGV - MAIN GAS VALVE
(MR) - MANUAL RESET
N - DENOTES NATURAL GAS EQUIPMENT (PREFIX)

SCHEMATIC SYMBOLS

- ENTRANCE BOX TERMINAL
○ PROGRAM RELAY TERMINAL
() TERMINAL DESIGNATION OF DEVICE
* OPTIONAL EQUIPMENT NOT FURNISHED BY C-B DIV.
+ INDICATES CONNECTION
+ INDICATES NO CONNECTION
△ PROVOX TERMINAL

* REFER TO DWG 8509-153A

LAST CIRCUIT NO. USED - 107

THIS DRAWING WAS ORIGINALLY NEP-1922C
SEE REFERENCE DRAWINGS : 1-0101B-E0005-001-06
1-0101B-E0002-001-08

B.M. ELEV.				ENGINEER'S SEAL			
07 WAS 1-0101B-G-E0002-002				DESIGNED BY R.C.SALES CO. CHECKED BY A. EINARSON			
6). REVISED TO DATE 07.12.06 WKT				DRAWN BY EN MBD APPROVED BY			
5). NEW DWG NUMBER 06.05.11 WKT				HOR. SCALE N.T.S. VERTICAL			
4). GENERAL REVISIONS 01-94 MBD				RELEASED FOR CONSTRUCTION FEB. 1984			
3). GENERAL REVISIONS 08-93 WKT				PLOT DATE: 2010 12 20			
2). GENERAL REVISIONS 07-93 MBD				CITY DRAWING NUMBER 1-0101B-E0002-002-07			
1). GENERAL REVISIONS 03-93 MBD				SHEET 2 OF 2			
NO. REVISIONS DATE BY				DATE JANUARY 1993			

THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

NORTH END WATER POLLUTION CONTROL CENTRE
BOILER CONTROL ELECTRICAL SCHEMATIC
CB700X-500 HP, 125# HOT WATER

CITY DRAWING NUMBER
1-0101B-E0002-002-07