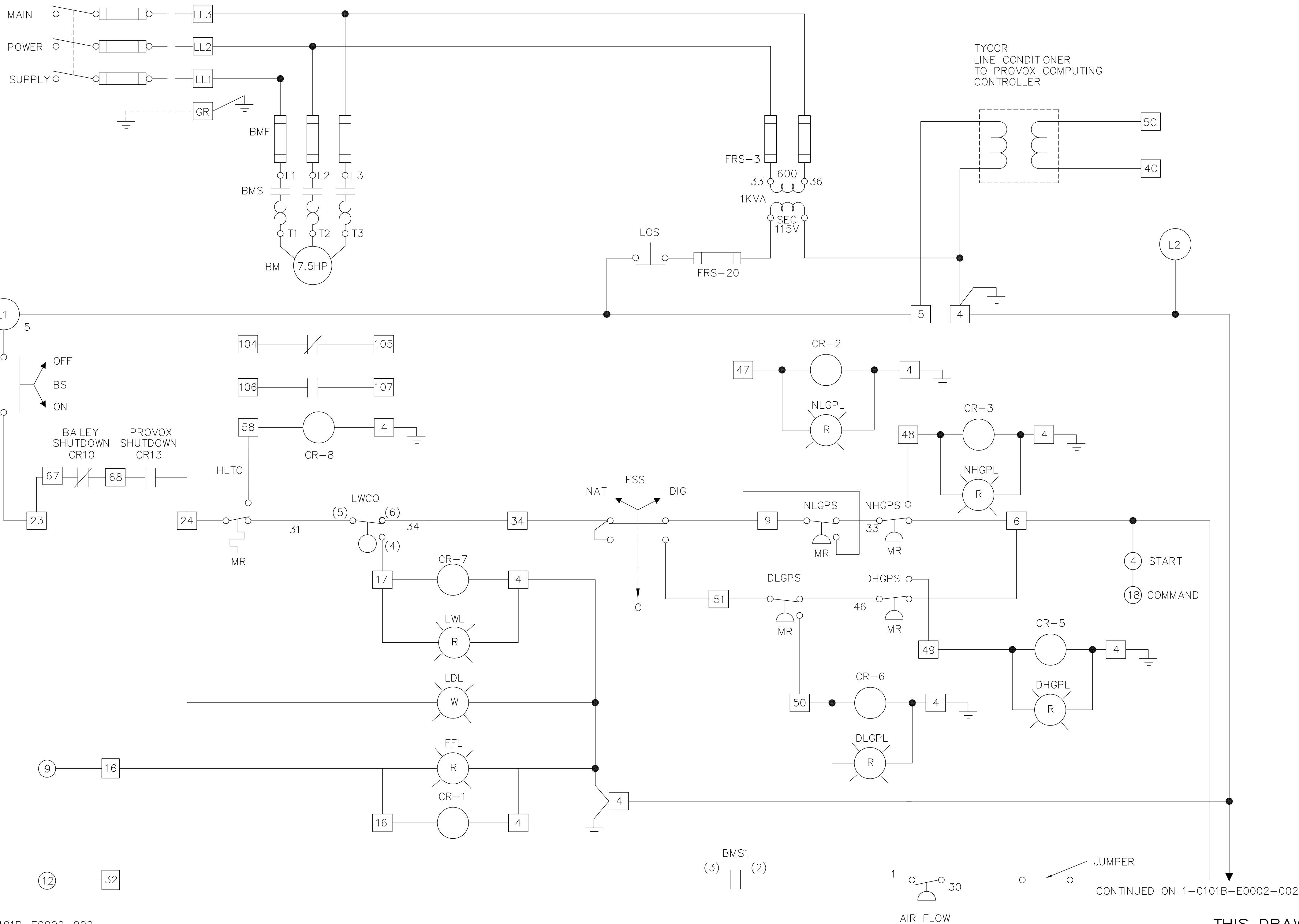


*FUSIBLE DISC.



NOTES:

NOTE 1 - FOR FURTHER INFORMATION REGARDING PROGRAM RELAY
SEE FORM C18-6363

NOTE 2 - REFER TO R-G DRAWING WD8509-153-A PROVOK 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
- △ PROVOK TERMINAL BOX

CONTINUED ON 1-0101B-E0002-002

THIS DRAWING WAS ORIGINALLY NEP-1922B
SEE REFERENCE DRAWINGS : 1-0101B-E0005-001
1-0101B-E0002-002

B.M. ELEV.								ENGINEER'S SEAL		 THE CITY OF WINNIPEG WATER AND WASTE DEPARTMENT	
08	WAS 1-0101B-G-E0002-001	10.12.10	SW	DESIGNED BY R.C.SALES CO.		CHECKED BY A. EINARSON		NORTH END WATER POLLUTION CONTROL CENTRE		SHEET 1 OF 2	
7).	NEW DWG NUMBER	06.05.11	WKT	DRAWN BY EN MBD		APPROVED BY		BOILER CONTROL ELECTRICAL SCHEMATIC CB700X-500 HP, 125# HOT WATER		CITY DRAWING NUMBER	
6).	GENERAL REVISIONS	05-99	GMZ	HOR. SCALE N.T.S.		RELEASED FOR CONSTRUCTION		CITY DRAWING NUMBER		1-0101B-E0002-001-08	
5).	GENERAL REVISIONS	07-96	SG	VERTICAL JANUARY 1994		FEB. 1984		PLOT DATE: 2012 03 05			
4).	GENERAL REVISIONS	01-94	MBD								
3).	GENERAL REVISIONS	08-93	WKT								
2).	GENERAL REVISIONS	07-93	MBD								
1).	GENERAL REVISIONS	03-93	MBD								
NO.	REVISIONS	DATE	BY								