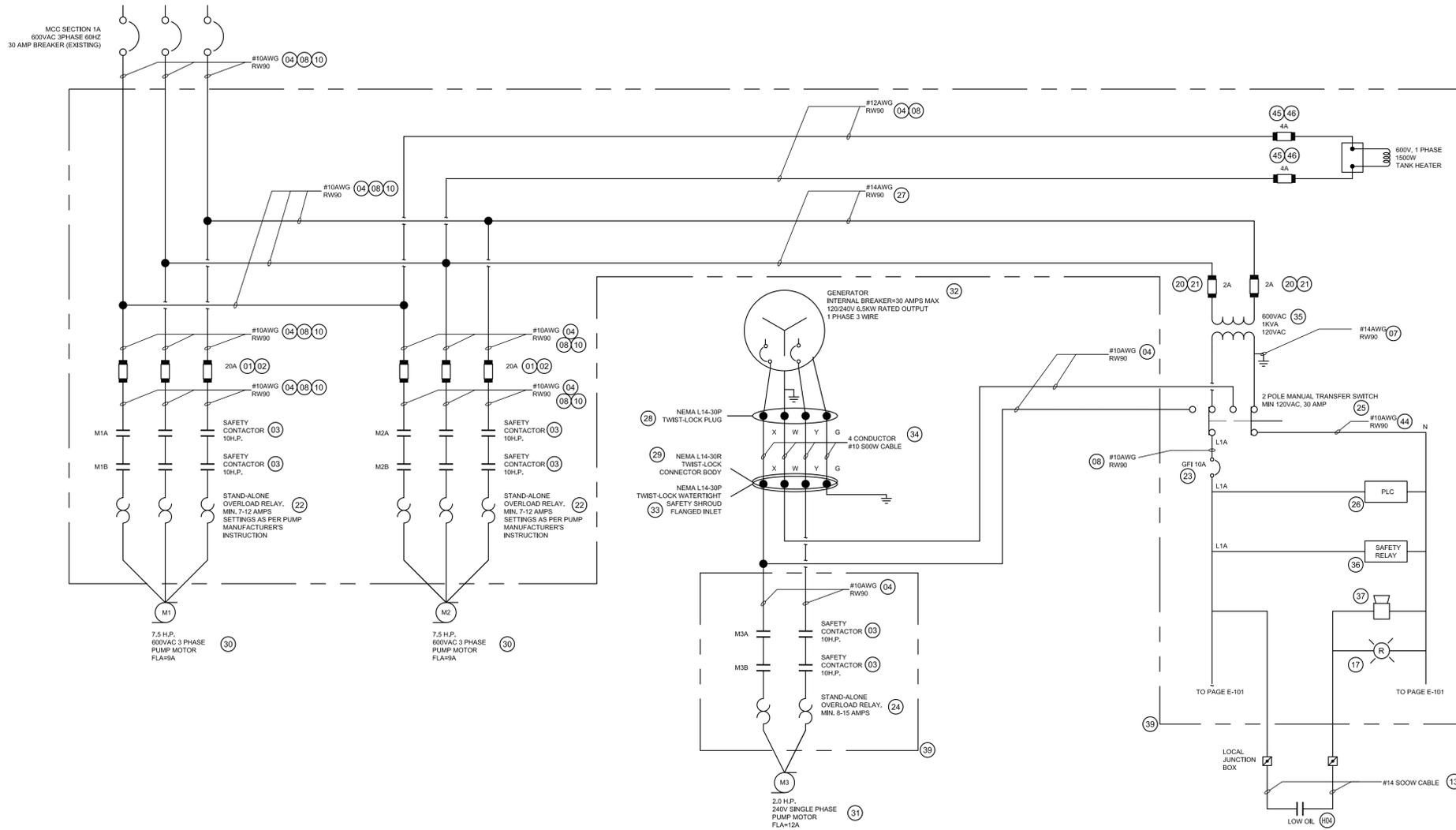


NOTE: SAFETY CONTACTORS ARE ELECTRONICALLY INTERLOCKED ON DRAWING E002 TO PREVENT MORE THAN 1 MOTOR OPERATING AT A TIME



BILL OF MATERIALS		
ITEM#	DESCRIPTION	SPECIFICATION No.
01	FUSE-20 AMP	26 99 01 - 2.2
02	FUSE HOLDER 3-POLE	26 99 01 - 2.3
03	SAFETY CONTACTOR	26 99 01 - 2.4
04	CABLE - #10 - RW90 - BLACK	26 99 02 - 2.1
05	CABLE - #14 - RW90 - RED	26 99 02 - 2.2
06	CABLE - #14 - RW90 - WHITE	26 99 02 - 2.3
07	CABLE - #14 - RW90 - GREEN	26 99 02 - 2.4
08	CABLE - #10 - RW90 - BLUE	26 99 02 - 2.5
10	CABLE - #10 - RW90 - BLUE	26 99 02 - 2.7
13	SOOW CABLE 14AWG	26 99 03 - 2.1
17	INDICATOR LIGHT - RED	26 99 03 - 2.4
20	FUSE - 2 AMP	26 99 01 - 2.7
21	FUSE HOLDER 2-POLE	26 99 01 - 2.8
22	OVERLOAD RELAY - 575 VAC	26 99 01 - 2.9
23	GROUND FAULT INTERRUPTER	26 99 01 - 2.10
24	OVERLOAD RELAY - 240 VAC	26 99 01 - 2.11
25	TRANSFER SWITCH	26 99 05 - 2.1
26	PROGRAMMABLE LOGIC CONTROLLER	26 99 01 - 2.12
27	CABLE - #14 - RW90 - BLACK	26 99 02 - 2.9
28	TWIST LOCK PLUG	26 99 05 - 2.2
29	TWIST LOCK CONNECTOR BODY	26 99 05 - 2.3
30	3-PHASE MOTOR	26 99 06 - 2.1
31	SINGLE PHASE MOTOR - EMERGENCY PUMP	26 99 06 - 2.2
32	GENERATOR	26 99 05 - 2.4
33	TWIST LOCK SAFETY SHROUD GLANGED INLET	26 99 05 - 2.5
34	SOOW CABLE 10AWG	26 99 02 - 2.10
35	CONTROL TRANSFORMER	26 99 01 - 2.13
36	SAFETY RELAY	26 99 01 - 2.14
37	BUZZER	26 99 01 - 2.15
39	MAIN CONTROL CABINET	26 99 01 - 2.1
44	CABLE - #10 - RW90 - WHITE	26 99 02 - 2.12
45	FUSE - 4A	26 99 01 - 2.17
46	FUSE HOLDER - 4A	26 99 01 - 2.08
H04	LOW OIL LEVEL SWITCH	11 99 07 - 2.5

SEAL AND SIGNATURE MUST BE PRESENT TO USE DRAWING FOR OFFICIAL PURPOSES. TYPED INITIALS IN TITLE BLOCK AND REVISION BLOCK ARE FOR RECORD KEEPING PURPOSES ONLY.

No.	Description	Drawn By / Des.Par	Date
1	ISSUE FOR TENDER	DP	JULY 2015

Revision / Révision	
A	A Detail number No. du détail
B	B Location dwg. no. No. sur dessin



Project title / Titre du projet
**RIDEAU CANAL
BLACK RAPIDS LOCK 13
UPGRADES 2015**

Drawing title / Titre du dessin
**ELECTRICAL
POWER CIRCUIT**

Drawn by / Dessiné par ALEX BAILEY	Designed by / Conçu par HUGH CHANT
Approved by / Approuvé par HUGH CHANT	Drawing Date / Date du dessin JUNE 2015

Project No. / Numéro du projet
R.078218.001

Drawing No./
Dessiné No.
E001

Sheet
Feuille 1 of 1