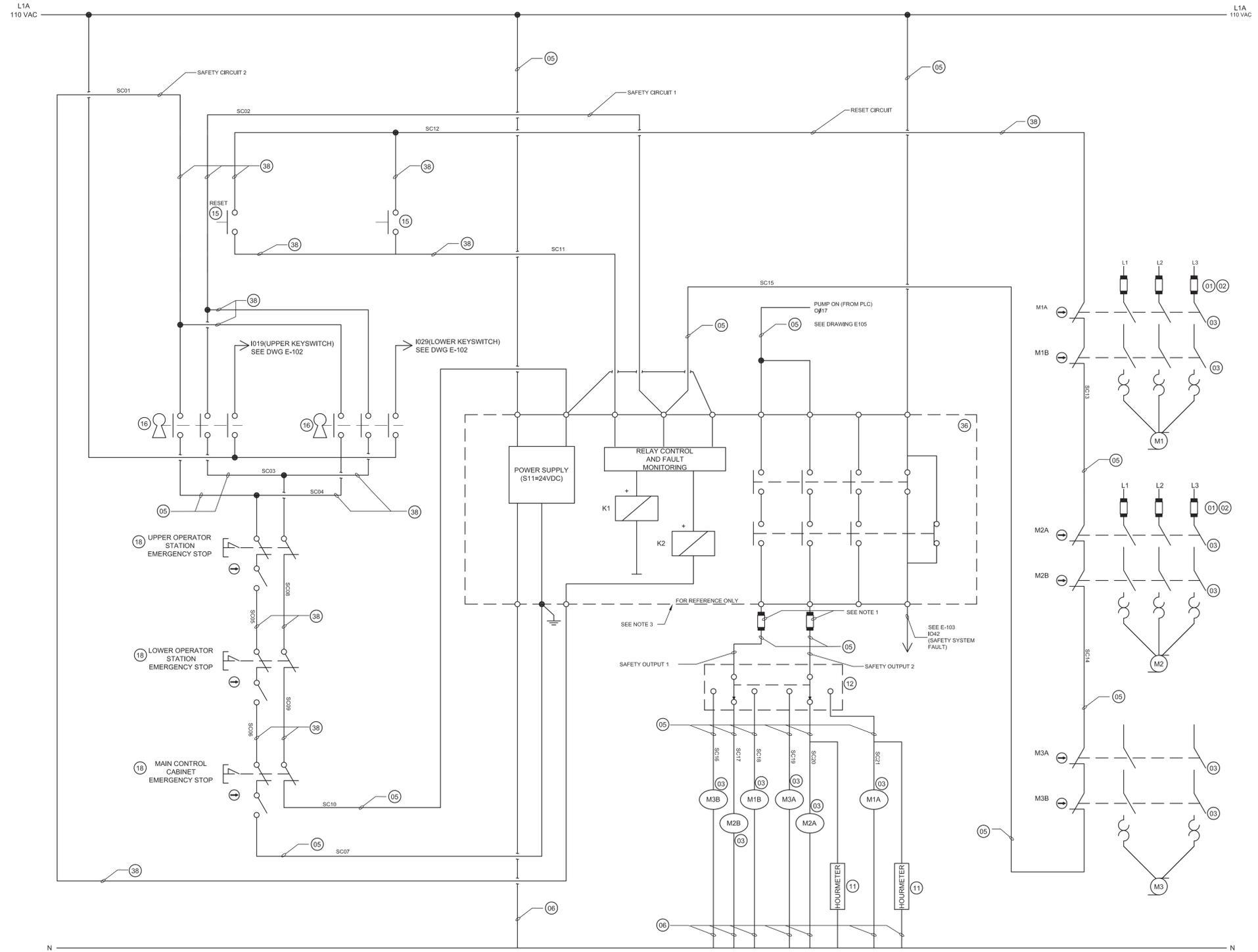


ITEM#	DESCRIPTION	SPECIFICATION No.
01	FUSE-20 AMP	26 99 01 - 2.2
02	FUSE HOLDER 3-POLE	26 99 01 - 2.3
03	SAFETY CONTACTOR	26 99 01 - 2.4
05	CABLE - #14 - RW90 - RED	26 99 02 - 2.2
06	CABLE - #14 - RW90 - WHITE	26 99 02 - 2.3
11	HOUR METER	26 99 01 - 2.5
12	3 POSITION SELECTOR SWITCH	26 99 01 - 2.6
15	MOMENTARY PUSHBUTTON CONTACTS	26 99 03 - 2.2
16	2 POSITION KEY SELECTOR SWITCH	26 99 03 - 2.3
18	MAINTAINED PUSHBUTTON-EMERGENCY STOP	26 99 03 - 2.5
36	SAFETY RELAY	26 99 01 - 2.14
38	MULTI-CONDUCTOR ARMoured CABLE #16AWG	26 99 02 - 2.11



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	Detail number / No. du détail
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
SAFETY 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. E002
	Sheet / Feuille 1 of 1

NOTE:
1. FUSING ON SAFETY OUTPUTS IS NOT REQUIRED IF CIRCUIT IS ADEQUATELY PROTECTED BY FUSING IN PLC OUTPUT CARD. FUSE SIZING IS PER SAFETY RELAY MANUFACTURER'S SPECIFICATION.
2. CONTRACTOR TO ENSURE THERE IS NO UNINTENDED CONNECTIONS BETWEEN TERMINALS.
3. ACTUAL SAFETY RELAY SELECTED AND ALL WIRING DIAGRAMS ASSOCIATED WITH IT MUST BE APPROVED BY THE SEALING ENGINEER.