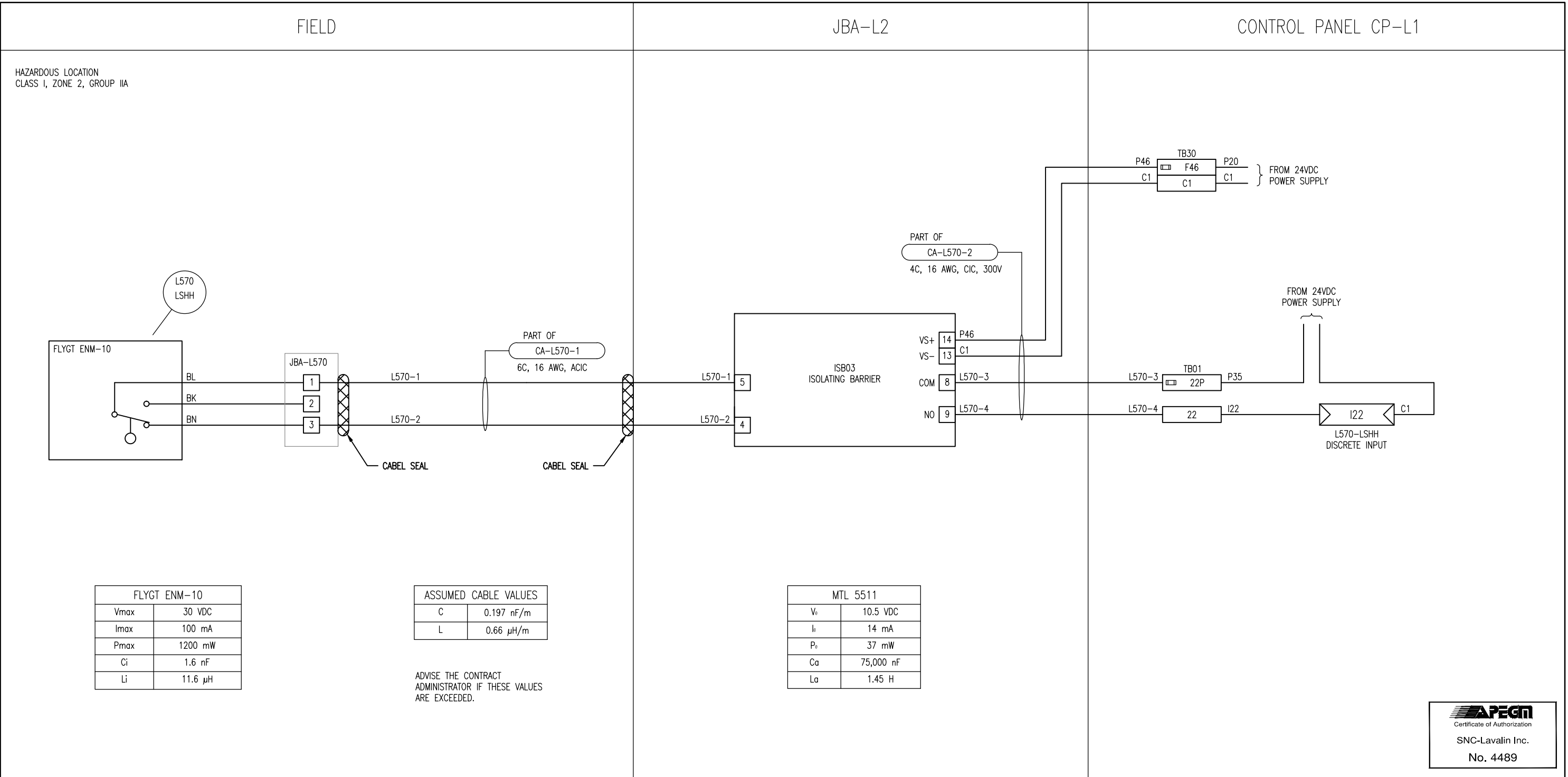


LAST SAVE: 2012/02/24 - 7:35am  
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 B SIZE - 279mm x 432mm



- NOTES**
- THE MAXIMUM CABLE VALUES BETWEEN THE LEVEL SWITCH AND BARRIER ARE:  
C: 74,988 μH  
L: 1.499 H
  - DC POWER SUPPLY LOAD: 25 mA
  - PROVIDE LABELING TO IDENTIFY INTRINSICALLY SAFE WIRING.
  - THE INSTALLATION IS TO BE IN ACCORDANCE WITH CSA 22.1-2009 SECTION 18 AND ISA RP12.06.01-2003.
  - THE FLYGT ENM-10 ENTITY PARAMATERS ARE ASSUMED TO INCLUDE AN INTEGRAL CABLE ASSEMBLY UP TO 6 m LONG.

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 907-2011	2012/02/09	VE	CJR

**SNC-LAVALIN INC.**  
 148 Nature Park Way  
 Winnipeg, MB, Canada R3P 0X7  
 204-786-8080

DESIGNED BY: V. ELIMBAN  
 CHECKED BY: C. REIMER

DRAWN BY: S. FUNK  
 APPROVED BY: C. REIMER

SCALE: NTS  
 DATE: 2011/08/31

RELEASED FOR CONSTRUCTION  
 BY: K. R. ZUREK  
 DATE: 2012/02/23

CONSULTANT NO.: 508042-0000-48DD-0039

ENGINEER'S SEAL

ORIGINAL DRAWING SEALED BY:  
 C. J. REIMER  
 SNC-LAVALIN MEMBER #21968  
 2012/02/23  
 REV. 00

**THE CITY OF WINNIPEG**  
 WATER AND WASTE DEPARTMENT

MONTCALM WASTEWATER PUMPING STATION  
 2011 UPGRADES  
 LOOP DIAGRAM  
 FLOW METER CHAMBER FLOOD SWITCH  
 L570-LSHH

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0164L-A0039	001	00	B