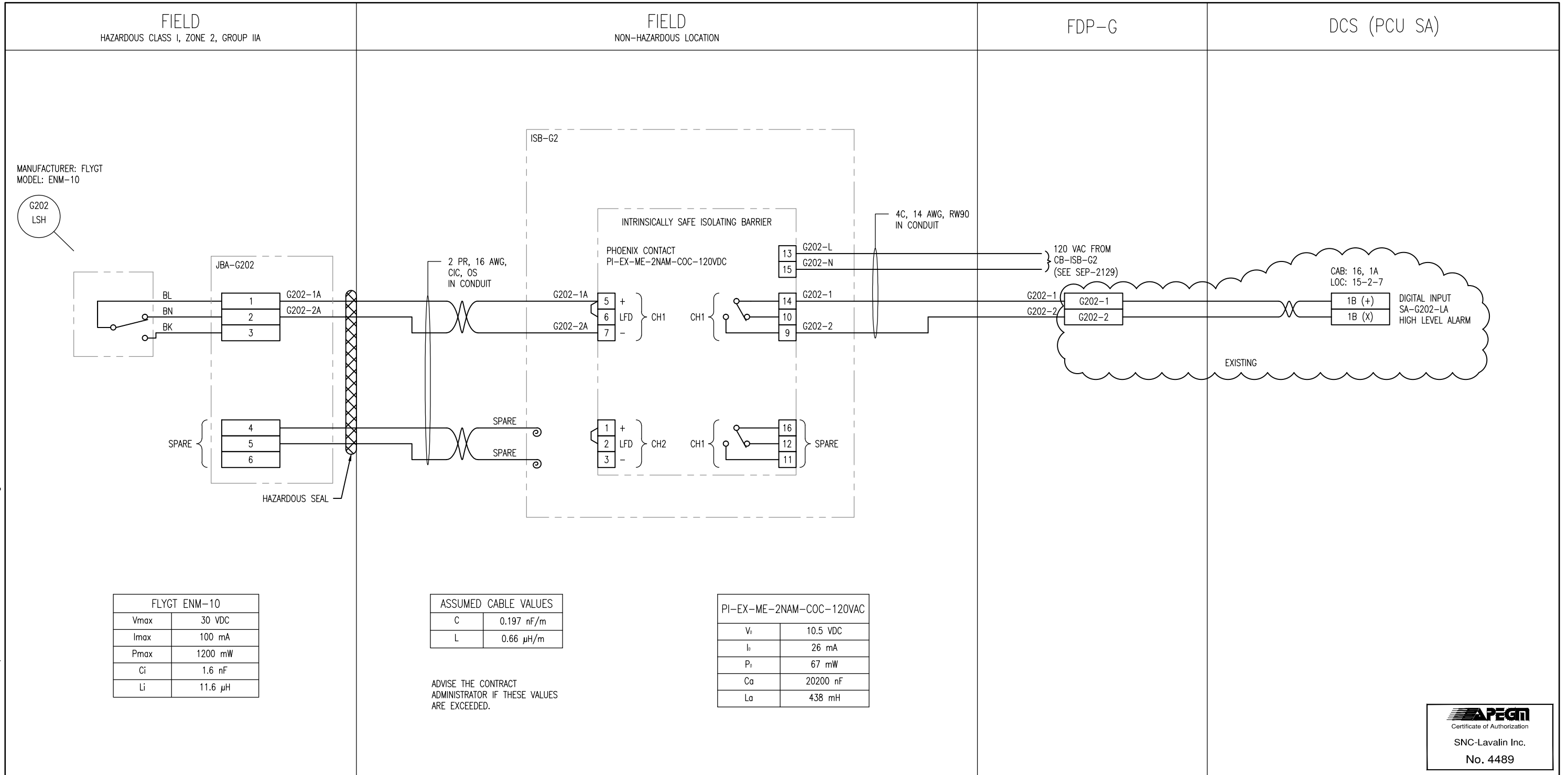


B SIZE - 279mm x 432mm

LAST SAVE: 2012/02/17 - 11:12am
 PATH: M:\112577\0113\4ENG\4TELE\DD - General DWG\1-0102G-A0043-001-00.dwg



NOTES

- THIS DRAWING SUPERSEDES SEP-2033.
- THE MAXIMUM CABLE VALUES BETWEEN THE LEVEL SWITCH AND BARRIER ARE:
 C: 20,198 nF
 L: 438 mH
- AC CURRENT CONSUMPTION: <50 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.
- SWITCH AND ISOLATING BARRIER SHOWN IN UNPOWERED, NON-ALARM STATE.
- THE ENM-10 ENTITY PARAMETERS ARE ASSUMED TO INCLUDE AN INTEGRAL CABLE ASSEMBLY UP TO 6m LONG.

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR TENDER, BID OPP. 7-2012	2012/02/08	TMC	CJR

SNC-LAVALIN INC.
 148 Nature Park Way
 Winnipeg, MB, Canada R3P 0X7
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DESIGNED BY: T. CHURCH
 CHECKED BY: C. REIMER

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

SCALE: NTS
 DATE: 2011/07/26

RELEASED FOR CONSTRUCTION
 BY: N. HARRINGTON
 DATE: 2012/02/15

CONSULTANT NO.: 112577-0113-47DD-2204

ENGINEER'S SEAL

ORIGINAL DRAWING SEALED BY:
 T. M. CHURCH
 SNC-LAVALIN
 MEMBER #32682
 2012/02/15
 REV. 00

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
 ELECTRICAL CLASSIFICATION UPGRADES
 INSTRUMENT LOOP DIAGRAM
 G202-LSH

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102G-A0043	001	00	B