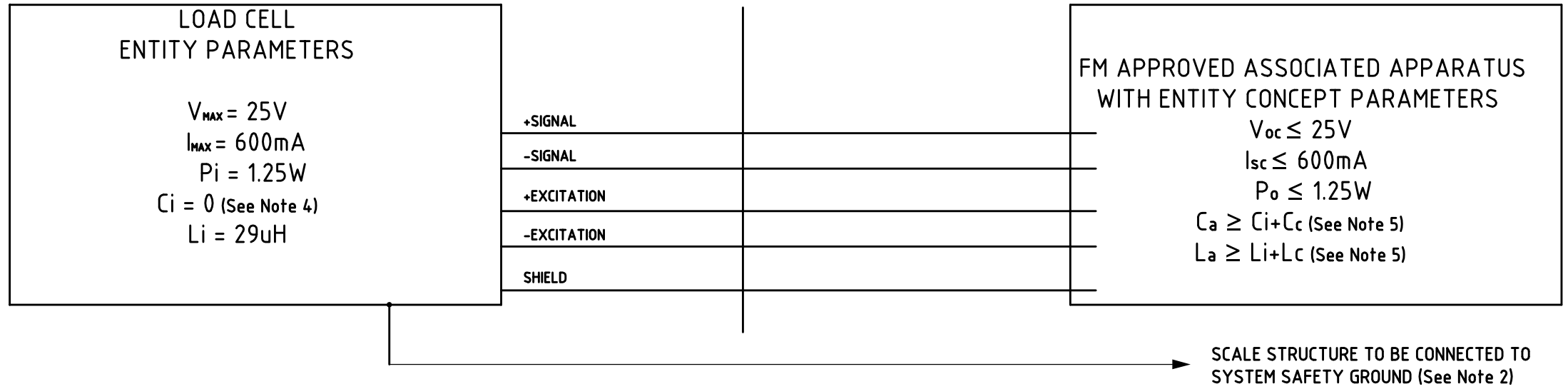
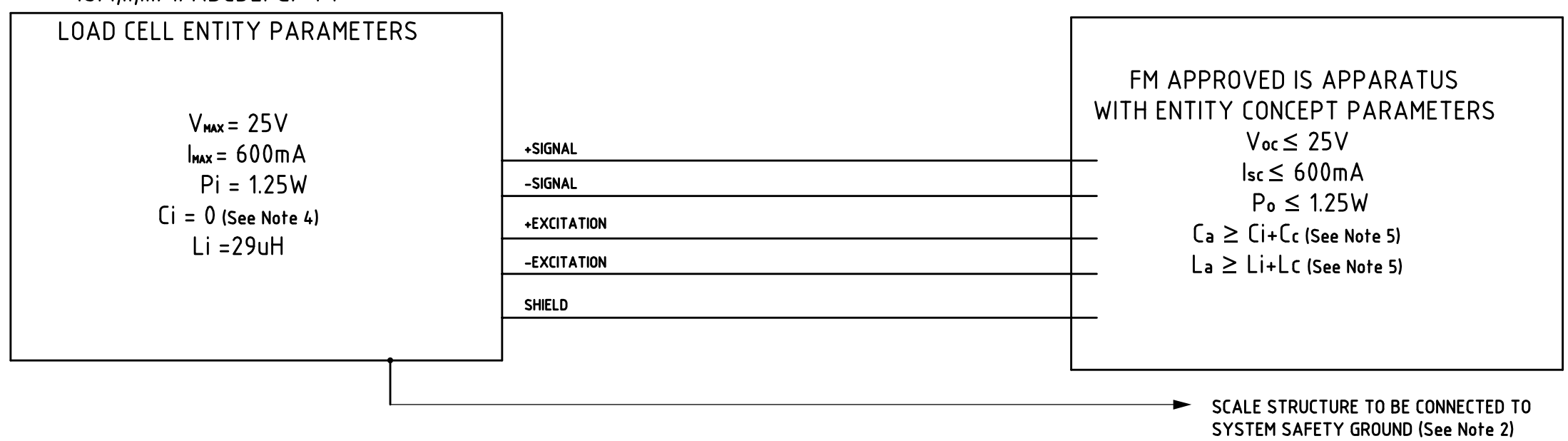
42111392B

HAZARDOUS (CLASSIFIED) LOCATION
IS/I,II,III/1/ABCDEFG/ T4

NON HAZARDOUS LOCATION



HAZARDOUS (CLASSIFIED) LOCATION
IS/I,II,III/1/ABCDEFG/ T4



NOTES:
1. THIS DRAWING APPLIES TO LOAD CELL MODELS: 0745A
2. THE RESISTANCE BETWEEN ALL SAFETY GROUND CONNECTIONS AND THE SYSTEM GROUNDING ELECTRODE MUST NOT EXCEED 1 OHM;
3. INSTALLATION SHALL BE IN ACCORDANCE WITH ANSI/NFPA 70 ARTICLES,500-504,AND ANSI/ISA-RP12.06.01
4. ENTITY PARAMETERS Ci AND Li INCLUDE MAXIMUM INTEGRAL LOAD CELL INTEGRAL LOAD CELL CABLE LENGTH OF 30m;
5. CABLE ENTITY PARAMETERS FOR EXTENSION CABLE LONGER THAN 30m INTEGRAL CABLE:

EXTENSION CABLE LENGTH (m)		3	5	8	12	30	Per m
MAXIMUM VALUE	Cc (nF)	0.6	1	1.6	2.4	6	0.2
	Lc (μH)	3	5	8	12	30	1

6. MANUFACTURER'S CONTROL DRAWING OF FM APPROVED APPARATUS / ASSOCIATED APPARATUS MUST BE FOLLOWED WHEN INSTALLING THIS EQUIPMENT.
7. THE APPARATUS / ASSOCIATED APPARATUS SHALL BE SINGLE ENTITY-APPROVED / CERTIFIED WITH OUTPUTS THAT ARE APPROVED / CERTIFIED FOR PARALLEL CONNECTION. THE USES OF MULTIPLE ASSOCIATED APPARATUS THAT ARE NOT APPROVED / CERTIFIED FOR USE IN COMBINATION WITH ONE ANOTHER AS A SYSTEM ARE NOT PERMITTED.
8. THIS DRAWING SHALL NOT BE REVISED WITHOUT PRIOR APPROVAL FROM FM.

RECORD OF CHANGES

NO.	DESCRIPTION	BY	APVD	AGENCY	E.R. NO.	DATE
0	Released	YL	YZH			06/09
1	NOTE 1) CHANGE 0745Aabc000 to 0745Aabc0000	WW	YZH		69848	06/10
2	Update Certificate Model	XYJ	DF		71863	06/13

版本/VER	更改号/ER,ECN.NO.	更改人/BY	日期/DATE
B	500000009680	芦宇军	2013/02
A	69848	YZH	2006/10

设计/DRN	YL	批准/APPD	DF
审核/CHECK	YZH	认证/AGEN	刘玉春
工艺/MFG		日期/DATE	2009/04/07

Drawing

FS Num.

图样阶段/STAGE			重量/WGT	比例/SCALE
S	A	N	SP	1:1

SHEET: 第 1 页 of 共 2 页

METTLER TOLEDO
MTCN / MTCT / MTCZ

Control drawing,FM,0745A ADV

42111392B

认证标记/Appro Mark	
○	Metrology
○	Safety
●	Ex