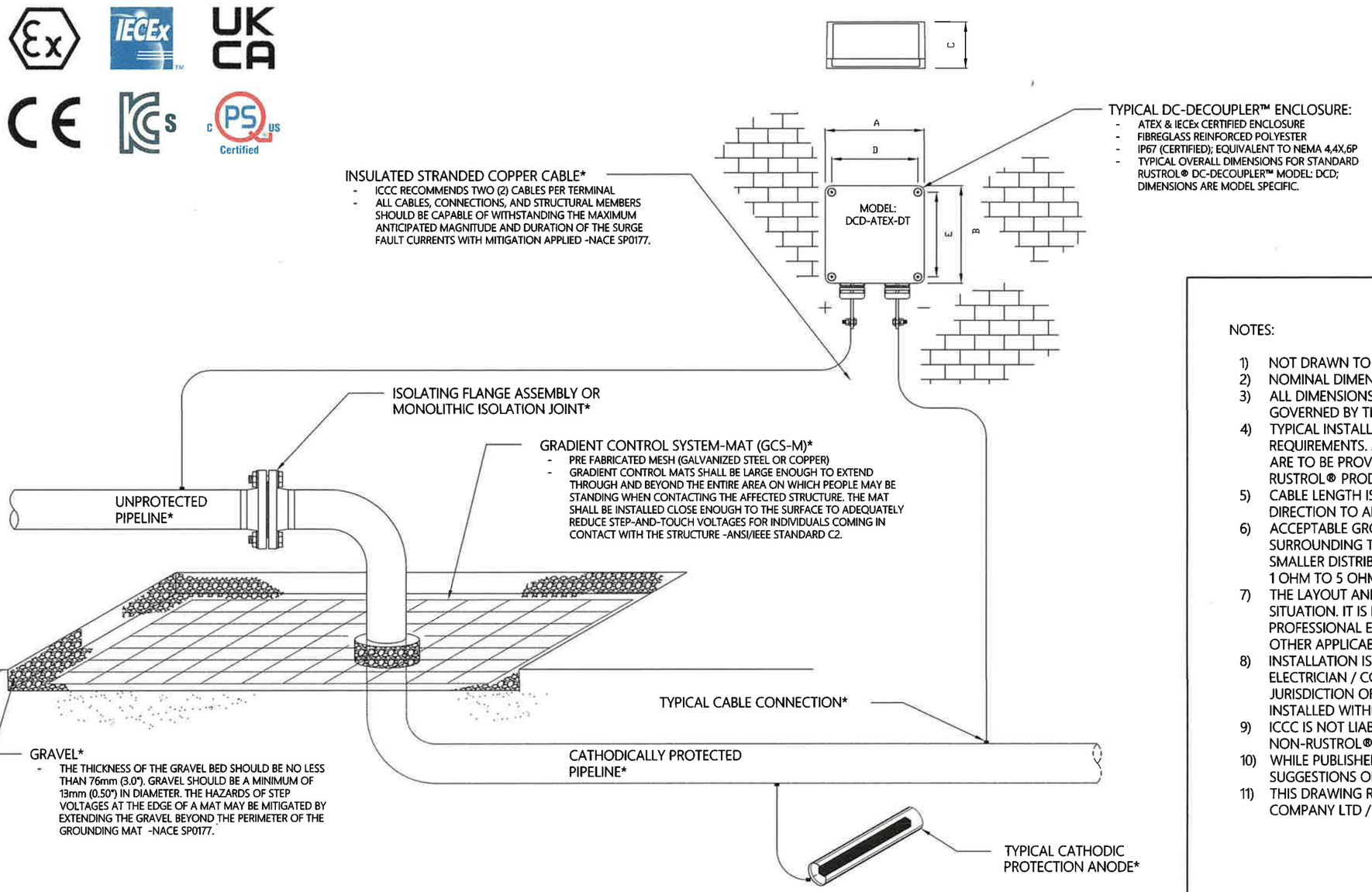

NOTES:

1) NOT DRAWN TO SCALE.
2) NOMINAL DIMENSIONS, ALL DIMENSIONS ARE APPROXIMATE.
3) ALL DIMENSIONS ARE SHOWN WITH BOTH METRIC & IMPERIAL UNITS AND ARE GOVERNED BY THE IMPERIAL MEASUREMENTS AS SHOWN.
4) TYPICAL INSTALLATION ONLY. VARIATIONS ARE COMMON BASED ON THE SITE REQUIREMENTS. ALL NOTED (*) DETAILS ARE PROVIDED AS SUGGESTIONS ONLY, AND ARE TO BE PROVIDED BY OTHERS. ALL NOTED (*) DETAILS ARE NOT INCLUDED WITH RUSTROL® PRODUCTS.
5) CABLE LENGTH IS RECOMMENDED NOT TO EXCEED 2 METERS [6 FEET] IN EITHER DIRECTION TO AND FROM THE DC-DECOUPLER™ DCD-ATEX.
6) ACCEPTABLE GROUND RESISTANCE IN ACCORDANCE WITH IEEE STANDARD 80, SURROUNDING THE GRADIENT CONTROL MAT, SHOULD NOT EXCEED 1 OHM. WITHIN SMALLER DISTRIBUTION SUBSTATIONS, THE USUALLY ACCEPTABLE RANGE IS FROM 1 OHM TO 5 OHM, DEPENDING ON THE LOCAL CONDITIONS.
7) THE LAYOUT AND STRATEGIES CONTAINED HEREIN MAY NOT BE SUITABLE FOR EVERY SITUATION. IT IS RECOMMENDED THAT THE "END-USER" CONSULT WITH A PROFESSIONAL ENGINEER FAMILIAR WITH ANSI, IEEE, NACE, CSA, EN, BSI, AND ANY OTHER APPLICABLE STANDARD, AND LOCAL REGULATIONS.
8) INSTALLATION IS RECOMMENDED TO BE UNDERTAKEN BY AN AUTHORIZED ELECTRICIAN / CONTRACTOR FAMILIAR WITH INSTALLATION CODES WITHIN THE JURISDICTION OF THE COUNTRY FOR WHICH THE RUSTROL® PRODUCT IS BEING INSTALLED WITHIN.
9) ICCC IS NOT LIABLE FOR DAMAGES CAUSED BY INCOMPATIBILITY OF ANY NON-RUSTROL® COMPONENT CONNECTED TO THE RUSTROL® SYSTEM.
10) WHILE PUBLISHED STATEMENTS ARE BELIEVED TO BE ACCURATE THEY ARE OFFERED AS SUGGESTIONS ONLY ANY USE THEREOF IS AT THE USER'S INDEPENDENT DISCRETION.
11) THIS DRAWING REMAINS THE PROPERTY OF INTERPROVINCIAL CORROSION CONTROL COMPANY LTD / INTERNATIONAL CORROSION CONTROL INC.

No.	Date	By	Revision	Chk'd By
0	MAY 28/2015	HO	ISSUED FOR REVIEW	
1	OCT 19/2026	LCR	AMENDED CERTIFICATION LOGOS	

Date MAY 28/2015
Designed AE
Detailed HO
Checked AE

INTERPROVINCIAL CORROSION CONTROL COMPANY LIMITED
930 Sheldon Court
Burlington Ontario Canada
Ph: (905 634-7751 Fax: (905) 333-4313
www.Rustrol.com

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DCD DC DECOUPLER™

Project
TYPICAL INSTALLATION UTILIZING
RUSTROL® DC-DECOUPLER™ MODEL: DCD-ATEX-DT
WITH GRADIENT CONTROL SYSTEM-MAT FOR AC MITIGATION

Drawing No. DCD-9B
Rev. 1