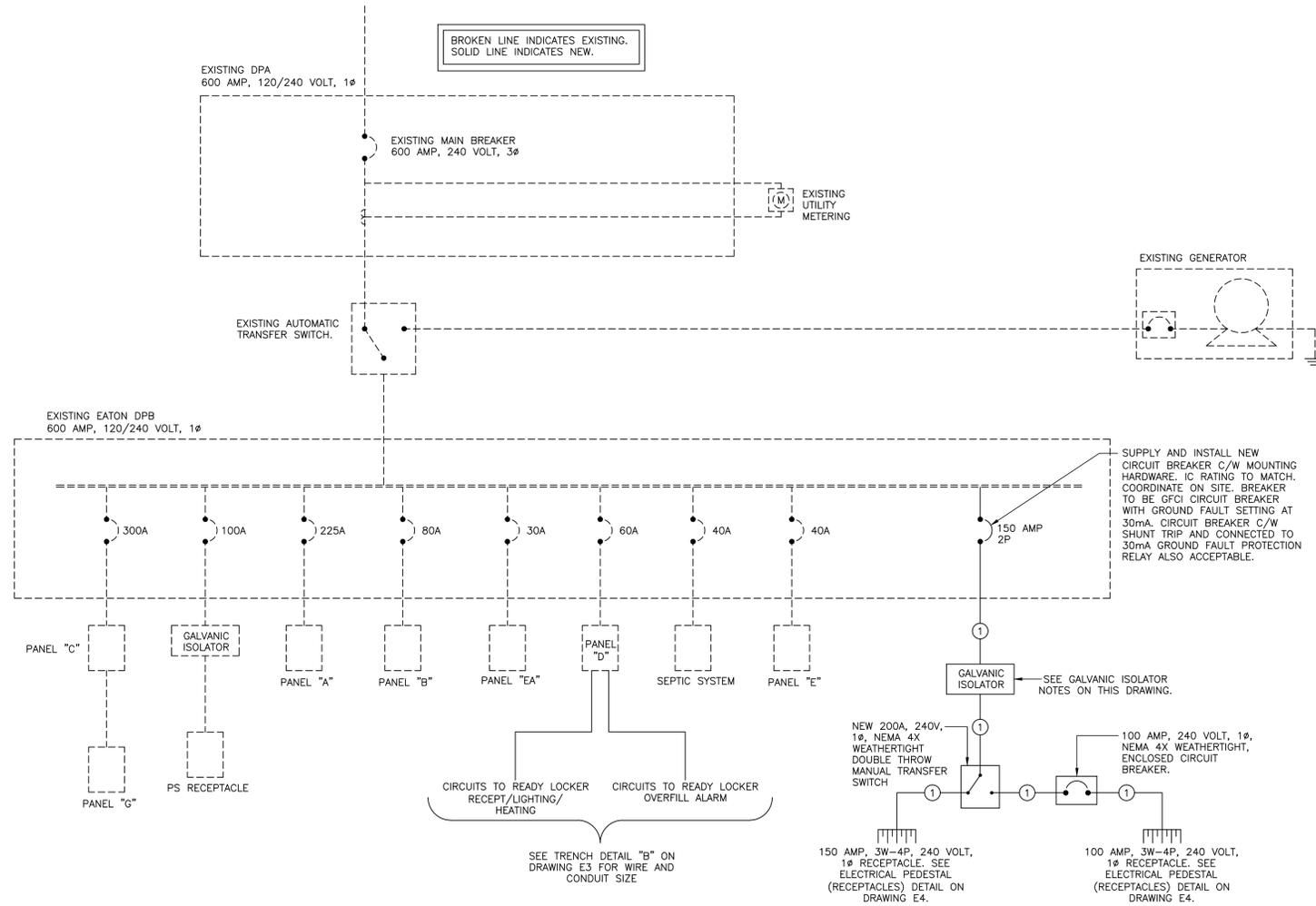


GALVANIC ISOLATOR NOTES:

1. GALVANIC ISOLATOR TO BE USED TO PREVENT GALVANIC CIRCUITS IN GROUND CONDUCTOR WHICH CAUSES CORROSION OF SHIPS WITH METAL HULLS.
2. TO BE RATED "FAIL-SAFE", FOR MARINE APPLICATIONS AND CERTIFICATIONS TO ABYC A-28.
3. TO BE RATED FOR 200 AMPS OR MORE.
4. 7 YEAR PRODUCT WARRANTY.
5. ENCLOSURE RATED NEMA 4X.
6. OPERATING TEMPERATURE OF -45°C TO +65°C.

TESTING OF THE COMPLETE ELECTRICAL SITE DISTRIBUTION BY OPENING AND CLOSING THE BUILDING MAIN BREAKER TO ENSURE PROPER COORDINATION OF ELECTRICAL INSTALLATION AT FULL LOAD.

BROKEN LINE INDICATES EXISTING. SOLID LINE INDICATES NEW.



SYMBOL	WIRE AND CONDUIT SIZE
①	3 #2/0 RW90 + 1 #6 TW GROUND IN 53mm RIGID PVC CONDUIT

SINGLE LINE DIAGRAM
N.T.S.

PROVINCE OF NEWFOUNDLAND PERMIT HOLDER Class "A" This Permit Allows CROSBIE ENGINEERING LIMITED To practice Professional Engineering in Newfoundland and Labrador. Permit No. as issued by PEC-NL 00123 which is valid for the year 2022.

REGISTERED PROFESSIONAL ENGINEER KENNETH R.P. NEIL NEWFOUNDLAND & LABRADOR

revisions	date
O	ISSUED FOR TENDER 01/17/22
B	ISSUED FOR REVIEW 12/10/21
A	ISSUED FOR REVIEW 11/05/21

CONSTRUCTION & REFURBISHMENT OF BAY CLASS SAR LIFEBOAT MARINE INFRASTRUCTURES BURIN, NL

DISTRIBUTION DETAILS

designed R.J.	conçu
date JANUARY 2022	
drawn K.N.	dessiné
date JANUARY 2022	
approved	approuvé
date	
Tender	Soumission
PWGC Project Manager	Administrateur de projets TP/GC
project number	no. du projet
R.116548.001	
drawing no.	no. du dessin
E5	