

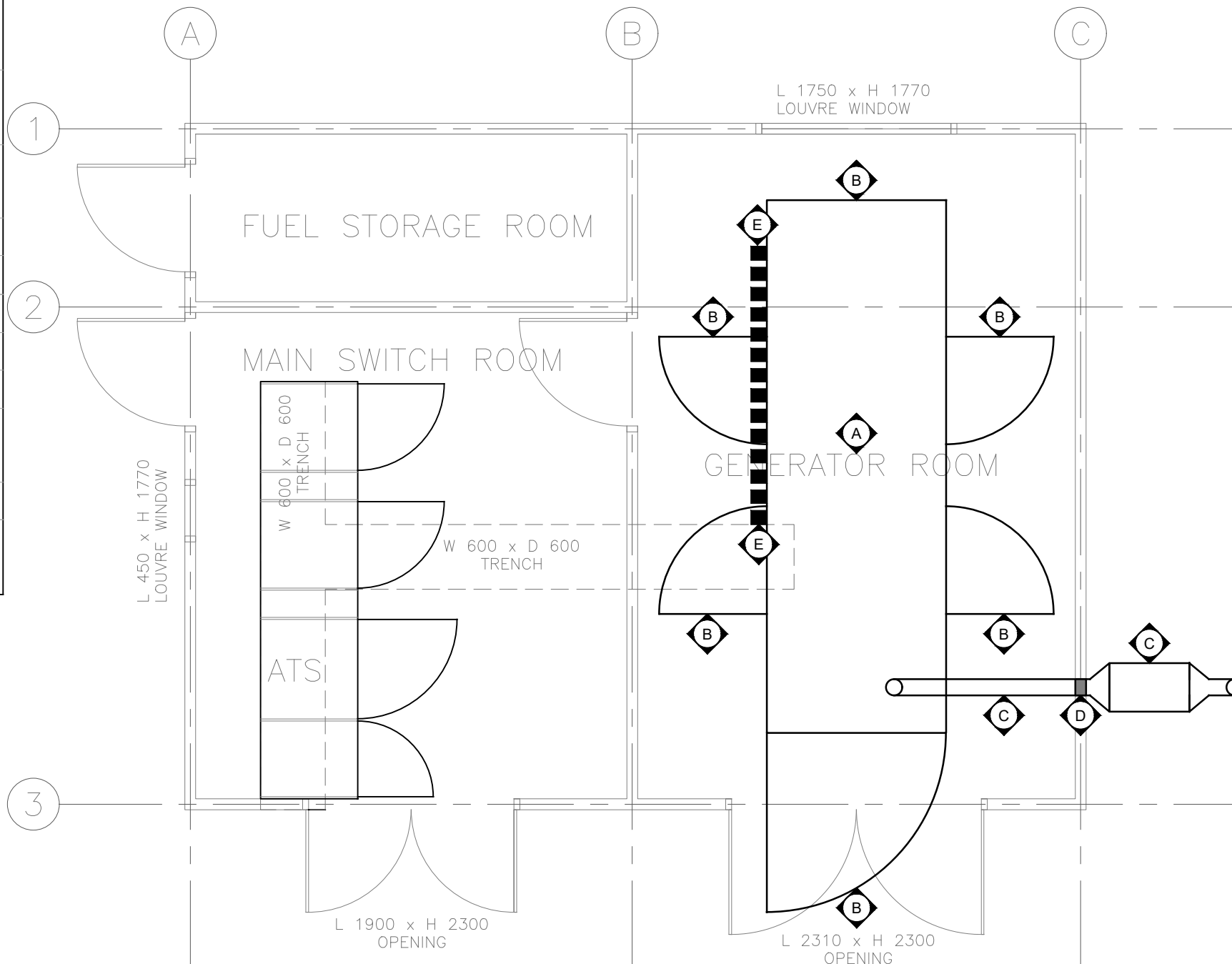
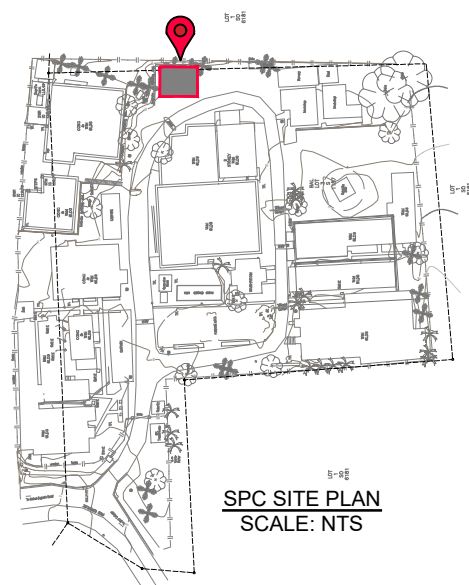
7999.1 GENERATOR SERVICES - SCHEDULE OF DRAWINGS		
DWG#:	SHEET TITLE	SCALE
G01	SCHEDULE OF DRAWINGS / LEGEND / ELECTRICAL PLANT ROOM - GENERATOR LAYOUT	AS SHOWN
G02	PROPOSED MAIN SINGLE LINE DIAGRAM	NTS

LEGEND	
SYMBOL	
	LIGHTNING PROTECTION GROUND ROD LOCATION
	CIRCUIT BREAKER - RESIDUAL CURRENT DEVICE (RCBO) TYPE - BREAKERS SHALL BE SINGLE POLE. SCHNEIDER ELECTRIC OR APPROVED EQUIVALENT
	CIRCUIT BREAKER SCHNEIDER ELECTRIC OR APPROVED EQUIVALENT (ACB DENOTES AIR CIRCUIT BREAKER)
	MAIN SWITCH / ISOLATOR SCHNEIDER ELECTRIC OR APPROVED EQUIVALENT
	SINGLE PHASE
	THREE PHASE
	POWER FACTOR CORRECTION UNIT
	EFL KILOWATT HOUR METER(S).
	CURRENT TRANSFORMER
	POWER MONITORING NHP (NEMO72LRS485 / NEMO96HD) MULTI-FUNCTION QUALITY ANALYSERS
	CUT-OUT FUSE
	AUTOMATIC TRANSFER SWITCH WITH MECHANICAL AND ELECTRICAL INTERLOCKS

NOTES:

1. THE GENERATOR DRAWINGS SHALL BE READ IN CONJUNCTION WITH THE GENERATOR SPECIFICATION.

- 500 kVA WEATHER PROOF ACOUSTIC TREATED GENERATOR
- REMOVABLE TYPE PANEL
- STAINLESS STEEL EXHAUST SYSTEM WITH SUPPORT SYSTEM BY GENERATOR CONTRACTOR
- PENETRATION OF EXISTING WALL AND MAKE GOOD BY GENERATOR CONTRACTOR
- 150mm x 150mm METAL SURFACE DUCT WITH COVER FROM GENERATOR CABLING ROUTE TO THE TRENCH BY GENERATOR CONTRACTOR



GENERATOR LAYOUT
SCALE: 1:50 @ A3

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SERVICES ENGINEERS:

IAP BUILDING SERVICES CONSULTING ENGINEERS
IRWIN ALSOP PACIFIC PTE LTD
19 DOMAAN ROAD, DOMAAN, SUVA, FIJI
P.O. BOX 3872, SAMABULA, FIJI
TELEPHONE: +679 330 2619 | FACSIMILE: +679 330 2161
Email: office@iap.com.fj

CLIENT:

Pacific Community Communauté du Pacifique
SPC OFFICE NABUA FIJI
EL: (679) 337 0733
Mail: spc@spc.int

PROJECT MANAGER, CIVIL & STRUCTURAL ENGINEERS:

ARCHITECTS:

1	09 / 08 / 2023	FOR TENDER	IAP
NO:	DATE:	DESCRIPTION:	BY:

NOTES:

PROJECT:

NEW SPC BACKUP GENERATOR

SHEET TITLE:

SCHEDULE OF DRAWINGS / LEGEND / ELECTRICAL PLANT ROOM - GENERATOR LAYOUT

DRAWING STATUS: **FOR TENDER**

ACTION: **FOR PRICING**

WORK STAGE: **FINAL DESIGN**

DESIGN:	GP / EC	START DATE:	18 / 07 / 2023
CHECK:	GP / EC	DRAWN:	EC
SCALE:	AS SHOWN	ISSUE DATE:	09 / 08 / 2023

DISCIPLINE: **GENERATOR** REVISION No:

JOB No:	DWG No:	
7999.1	G01	-

