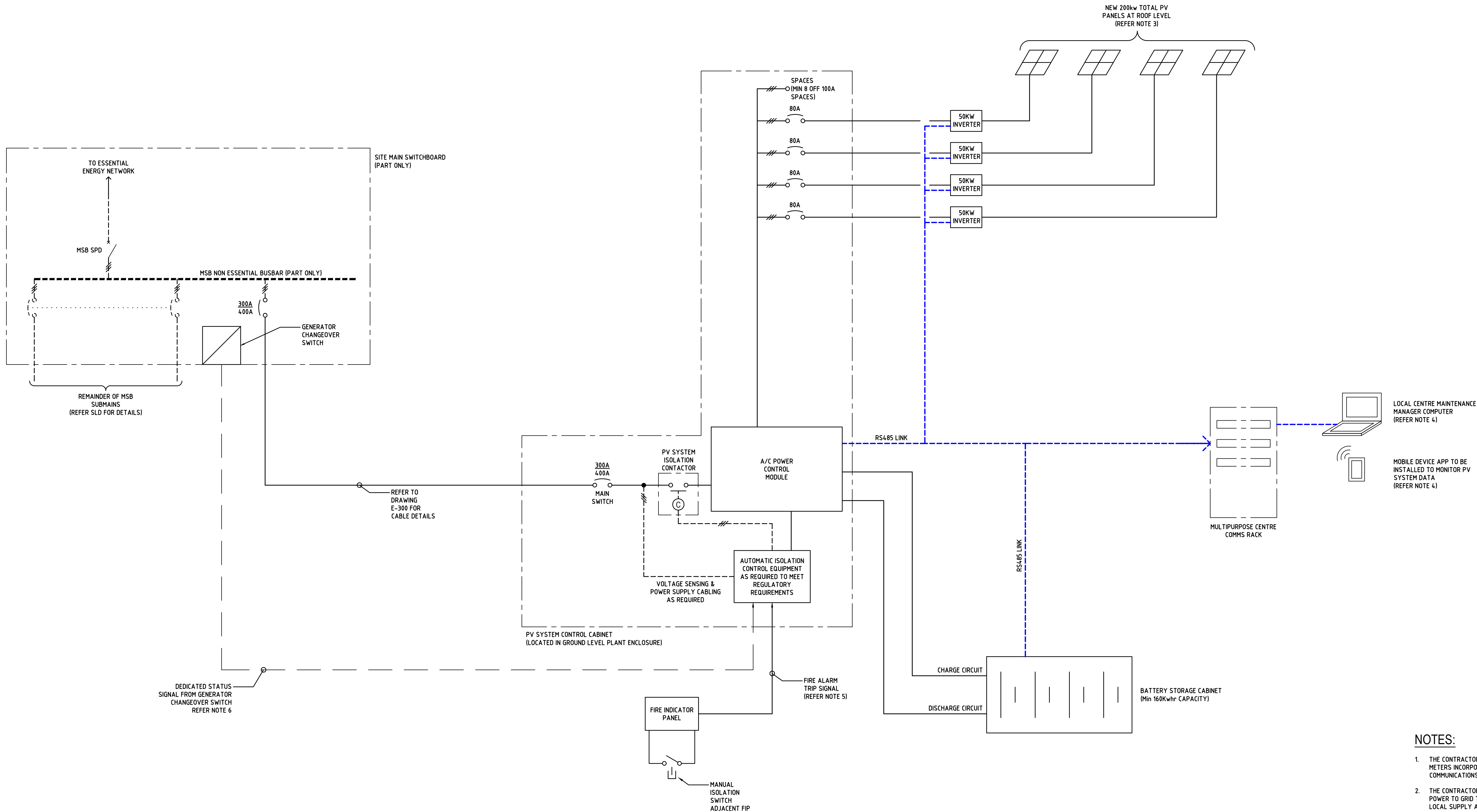


CONTRACTORS MUST VERIFY ALL DIMENSIONS ON SITE BEFORE COMMENCING ANY WORK OR PREPARING SHOP DRAWINGS

All Architectural drawing sheets to be cross-referenced with other relevant disciplines.

Rev	Description	Date
A	ISSUE FOR TENDER	23.04.25
B	TENDER ISSUE	05.06.25



NOTES:

- THE CONTRACTOR SHALL ENSURE THAT ALL POWER METERS INCORPORATE MODBUS COMPATIBLE COMMUNICATIONS PORTS.
- THE CONTRACTOR SHALL LIMIT OVERALL EXPORT POWER TO GRID TO 100KW OR AS REQUIRED BY LOCAL SUPPLY AUTHORITY.
- ALL INVERTERS OPERATE ON A SINGLE RS485 COMMUNICATIONS PLATFORM CAPABLE OF COMMUNICATING ENERGY PRODUCTION, ENERGY QUALITY & ALARM INFORMATION TO REMOTE MONITORING LOCATION VIA WEB BASED SOFTWARE PLATFORM.
- THE CONTRACTOR SHALL ALLOW TO PURCHASE ANY REQUIRED PROPRIETARY SOFTWARE LICENSE AND INSTALL SUCH SOFTWARE ON THE MAINTENANCE MANAGER NOMINATED COMPUTER & NOMINATED MOBILE DEVICE (PHONE) WHICH WILL ALLOW ALL PV SYSTEM PERFORMANCE DATA TO BE VIEWED, STORED & MANIPULATED. REFER SPECIFICATION FOR FURTHER DETAILS.
- ALLOW TO PROVIDE DEDICATED FIRE TRIP SIGNAL FROM DRY FIRE DETECTION SYSTEM TO AUTOMATICALLY SHUTDOWN PV SYSTEM OPERATION
- ALLOW TO PROVIDE DEDICATED SIGNAL FROM GENERATOR CHANGEOVER SWITCH TO ISOLATE PV SYSTEM WHEN BUILDING IS RUNNING ON GENERATOR SUPPLY

CONSULTANT 1:

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CLIENT:

SNOWY VALLEYS COUNCIL

PROJECT NAME:

MULTI PURPOSE PLUS
EVACUATION CENTRE

PROJECT ADDRESS:

Lot 1, Section 81 DP 759004 & Lot 701 DP 1059193
RICHMOND PARK, TUMUT NSW

DRAWING TITLE: ELECTRICAL SERVICES

**PHOTOVOLTAIC SYSTEM
GENERAL SCHEMATIC**

B1 PRINT SIZE

SHEET ISSUE DATE: 24.02.2025

REVISION DATE:

SCALE: NTS @ B1

JOB NO.: 22-076

DRAWN BY: JDC

CHECKED BY: NC

DRAWING NO. E-304

REV. B