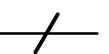


CIRCUIT BREAKER.



NON-AUTO LOAD BREAK SWITCH.



SINGLE PHASE.



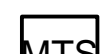
THREE PHASE.



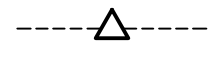
QECM V4 CT METER.



PRIVATE MULTI-FUNCTION METER.



MANUAL TRANSFER SWITCH C/W OUTPUT CONTACT TO
ISOLATE THE SOLAR WHEN CHANGED TO GENERATOR.



MECHANICAL INTERLOCK.



SOLAR NETWORK PROTECTION CT.



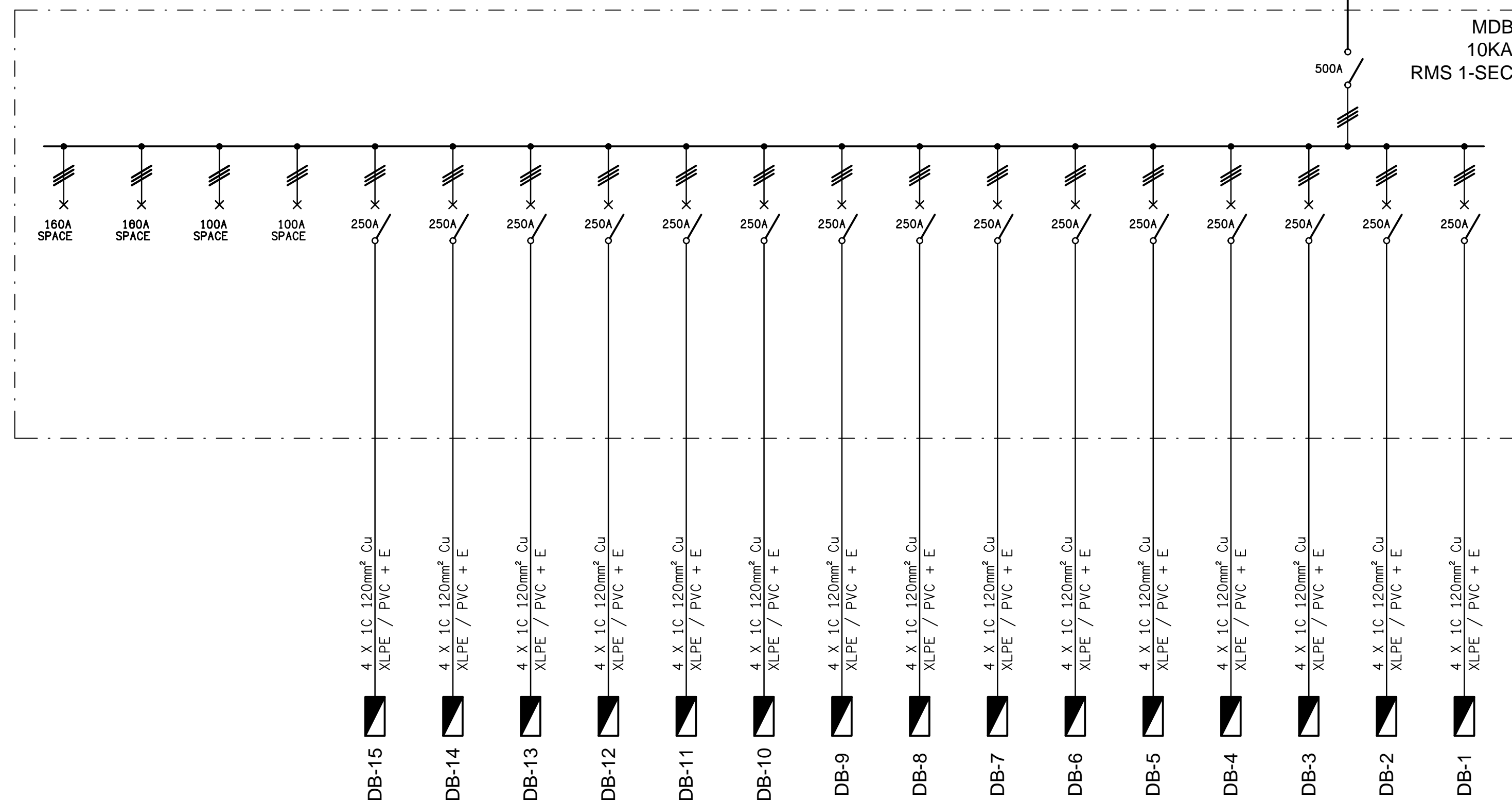
SOLAR NETWORK PROTECTION WIRELESS SMART METER


DB-x

DISTRIBUTION BOARD

PROVIDE MSB AS FOLLOWS:

- 92268 KEY LOCKABLE IP66 (316 STAINLESS STEEL OR ALUMINIUM) POWDER COATED COLOURBOND SURF MIST C/W INTERNAL TEMPERATURE CONTROLLED ANTI CONDENSATION HEATERS IN EACH CUBICAL.
- ENSURE THE MDB IS DESIGNED TO OPERATE IN DIRECT SUNLIGHT WITH AN AMBIENT TEMPERATURE OF 45 DEGREES.
- WHITE ESCUTCHEON.
- BOTTOM ENTRY CABLE ACCESS ONLY.
- SUN / RAIN HOOD.
- DOORS ON ALL CUBICLES WITH 3 POINT 92268 KEY LOCKABLE HANDLES.
- LIFT OFF HINGES ON ALL DOORS AND ESCUTCHEONS.
- 1/4 TURN LATCHES AND 4 HANDLES ON ALL ESCUTCHEONS.
- ALL SWITCHGEAR TO BE NHP/TERASAKI.
- PROVIDE SHOP DRAWINGS FOR APPROVAL.



ENERGEX ACCEPTANCE 

NAME

OFFICE

SIGNED

DATE / /

ENERGEX takes no responsibility for
the accuracy of the information provided
on this drawing



A	INFORMATION	23/02/2026
REV:	DESCRIPTION:	DATE:
DRAWING: ELECTRICAL SERVICES ENERGEX POWER SCHEMATIC		
SCALE: NOT TO SCALE AT A1	PROJECT NO: C3514a	DRAWING NO: EN05
		REVISION: A

ELECTRICAL DESIGN GROUP BRISBANE
PTY LTD
ACN 092 710 793

TRADING AS:
ELECTRICAL DESIGN GROUP

THE COPYRIGHT OF THIS DRAWING
REMAINS THE PROPERTY OF THE
ELECTRICAL DESIGN GROUP.

USE FIGURED DIMENSIONS
IN PREFERENCE TO SCALE

ALL DIMENSIONS TO BE
VERIFIED ONSITE.



ELECTRICAL DESIGN GROUP
ELECTRICAL BUILDING SERVICES CONSULTANTS
BRISBANE GOLD COAST

P.O.Box 15, Sherwood Q.4075
Phone: (07) 3278 4375
Email: brisbane@edg.net.au
Web: www.edg.net.au

PROJECT:
ORMISTON COLLEGE
EARLY LEARNING CENTRE

168 DUNDAS STREET WEST, ORMISTON

DRAWING:
ELECTRICAL SERVICES
ENERGEX POWER SCHEMATIC

SCALE:
NOT TO SCALE AT A1

PROJECT NO:
C3514a

DRAWING NO:
EN05

REVISION:
A