

PV SPECIFICATIONS

PV PANEL INCLINATION: 35°

ORIENTATION: SOUTH FACING

INSTALLATION TYPE: FLAT ROOF PARALLEL

PV PLACEMENT CONFIGURATION: LANDSCAPE

TOTAL PV GENERATION SURFACE: 100m²

PANEL EFFICIENCY: 20.1%

INVERTER EFFICIENCY: 96%

SOLAR CELLS TECHNOLOGY: MONOCRYSTALLINE

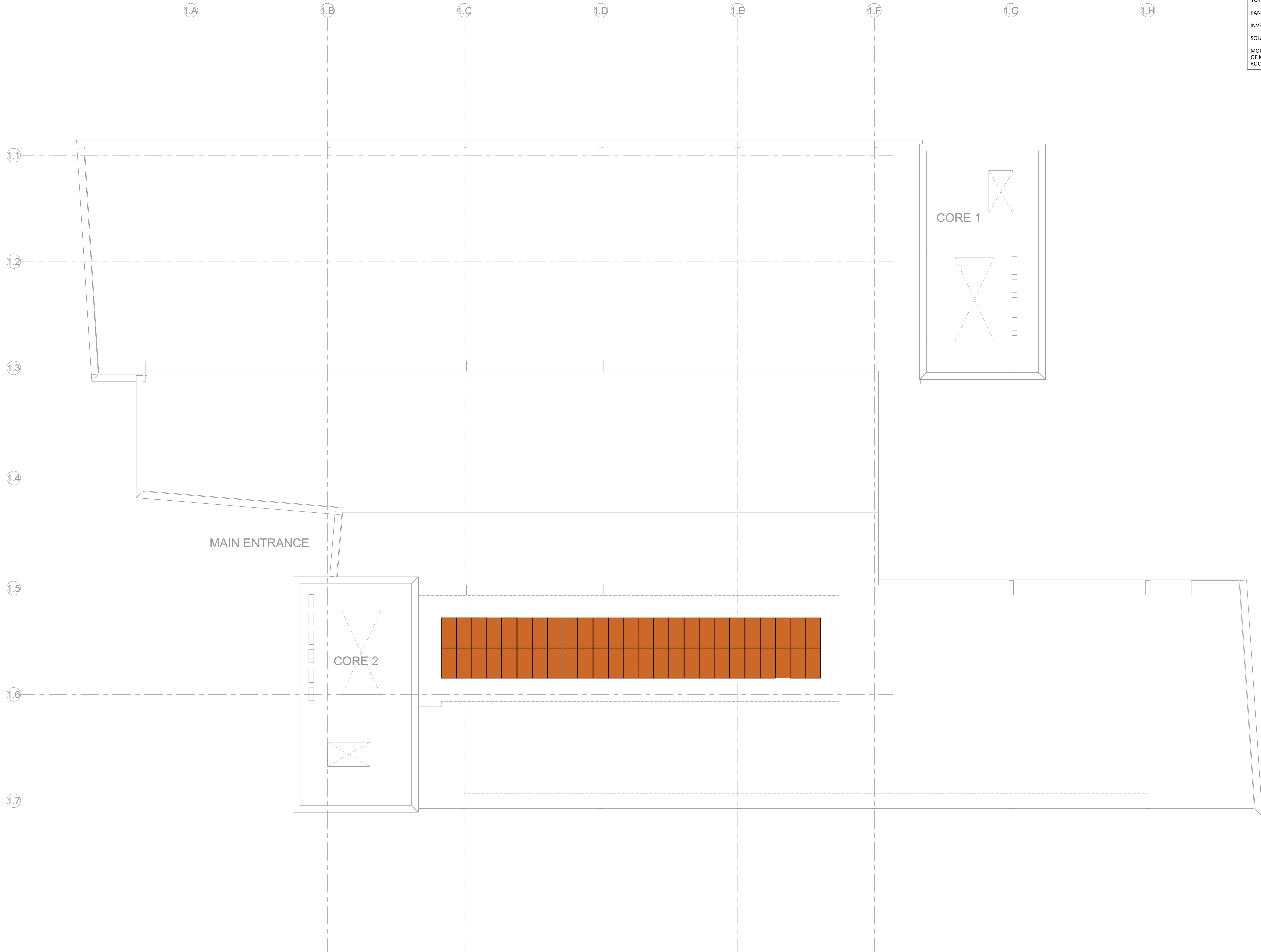
MOUNTING TYPE: PANELS FIXED ON MOUNTING BRACKET OF MANUFACTURERS SPECIFICATION, BRACKET FIXED TO ROOF VIA ANCHORS AND BOLTS

NOTES:

- The installation and design shall comply with the Occupational Health and Safety Act, and all Regulations.
- All dimensions shown in millimetres.
- This drawing shall be read in conjunction with all associated equipment schedules and mechanical, electrical, structural and architectural drawings.
- All service routes, equipment locations & service/maintenance space shall be checked against fully detailed architectural, structural & specialist service drawings.
- All dimensions shall be checked on site.
- The contractor shall fully comply with all relevant standards, regulations, standard codes of practice, methods of working, and good practice.
- Coordination working drawings, installation drawings and substructure drawings shall be prepared by the contractor.
- Dimensions shall not be scaled from the drawing. The contractor shall be responsible for obtaining all dimensions and levels on site for actual setting out of works.

Legend

 Solar Photovoltaic (PV) Panel

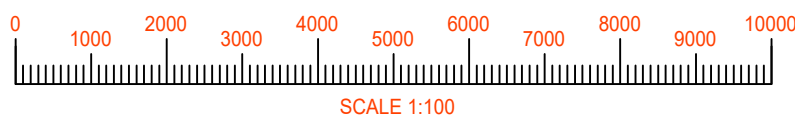


1 PLAN

Roof PV Services Option B

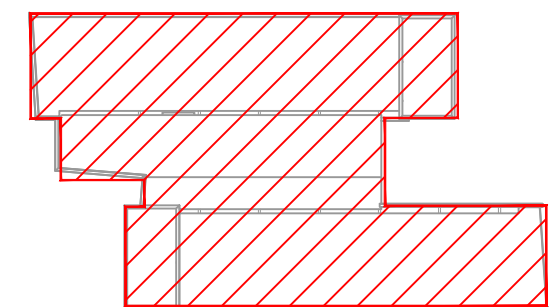
1:100

THE FOLLOWING DESIGN INFORMATION HAS BEEN USED IN THE PRODUCTION OF THIS DRAWING.				
Drawing Description	Drawing Number	Issue No.	Revision	Date
ARCHITECTURAL PLANS:				
GA Plan - Roof Plan Stage 3+	156210-STL-XX-RF-DR-1000X-11004	-	P16	19/04/2024



T3	11/10/24	GQ	STAGE 3+ ISSUE
T2	06/09/24	GQ	FOR INFORMATION
T1	05/04/24	GQ	STAGE 3+ ISSUE
P1	29/03/24	GQ	STAGE 3+ ISSUE
REV	DATE	CHKD	DESCRIPTION

KEY PLAN



TENDER

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Client
MAPLETREE INVESTMENTS PTE LTD

Project
300 BROOK DRIVE

Title
ELECTRICAL SERVICES
ROOF
PV SERVICES

Designed CW	Checked GQ	Drawn CW	Rev T3
Scale 1:100@A0	Date Created MARCH 2024		

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W.001175-RED-XX-RD-DR-E-2002

Project No. Company Volume Layer Doc Type MEP Date No.