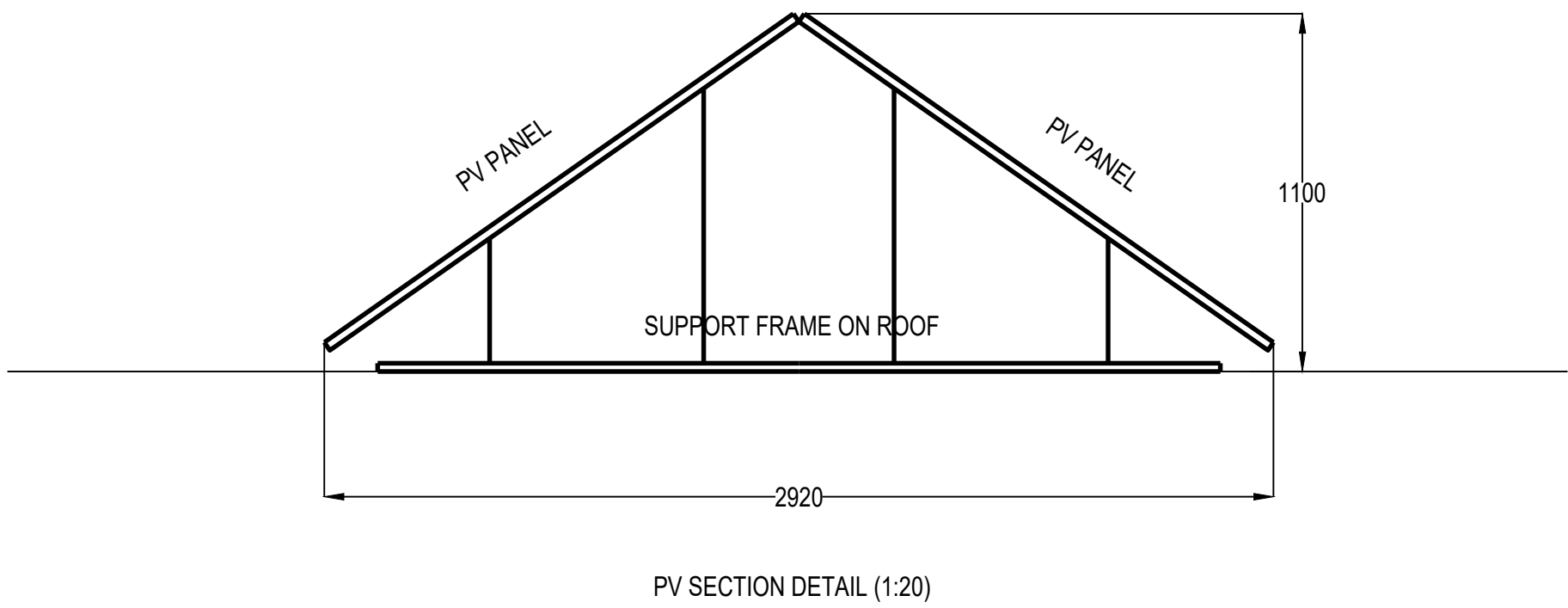
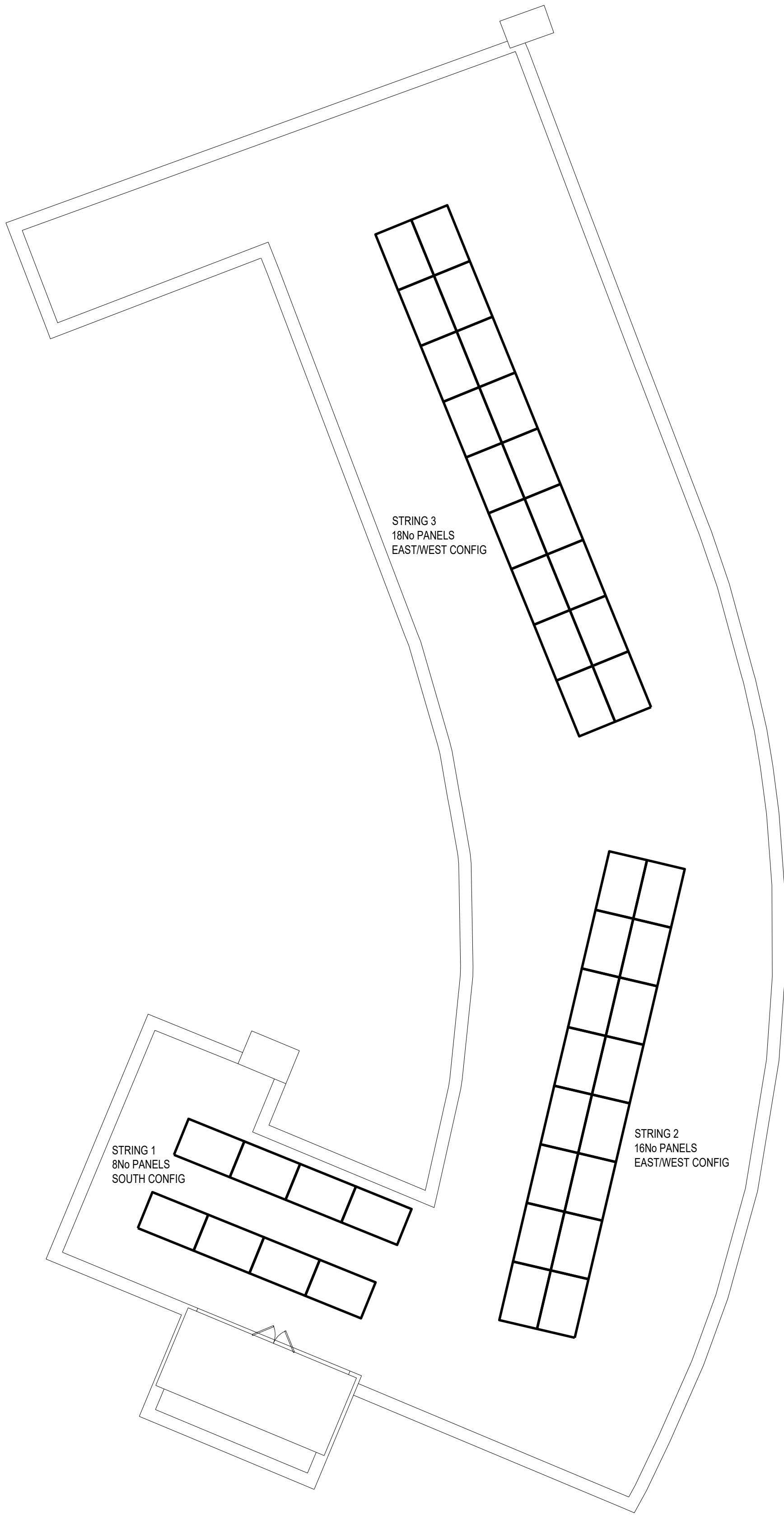
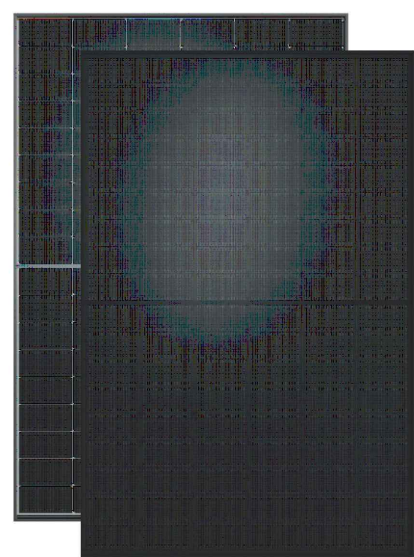
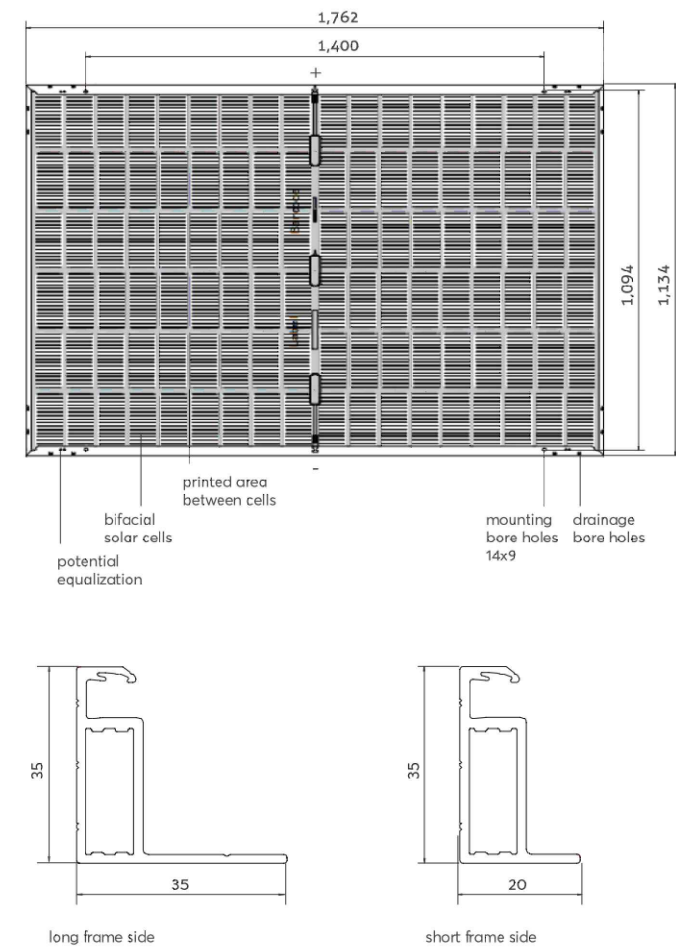




SOLARWATT Panel
vision M 5.0 black
vision M 5.0 pure



DIMENSIONS



GENERAL DATA

Module technology	Glass-glass laminate: aluminum frame black (style, black) or silver (pure)
Covering material	Tempered solar glass with anti-reflective finish, 2 mm
Encapsulation	Solar cells in POE encapsulation
Backing material	Tempered glass partially printed (spaces between the cells) in black (black) or white (pure), 2 mm
Solar cells	108 monocrystalline, bifacial, high power TOPCon-solar cells
Cell dimensions	182 x 94 mm
L x W x H / Weight	1,762 ^{mm} x 1,134 ^{mm} x 35 ^{mm} / 24.8 kg
Connection technology	Cables 2x 1.2 m / 4 mm ² Stäubli Electrical MC4-Evo 2 connectors
Bypass diodes	3
Max. system voltage	1,500 V
IP rating	IP68
Protection class	II (acc. to IEC 61140)
Fire class	A (acc. to IEC 61730/UL 790) Bcoor [IT] (acc. to EN13501-5)
Certified mechanical ratings as per IEC 61215	Pressure load up to 8,100 Pa (test load 12,150 Pa) Suction load up to 2,800 Pa (test load 4,200 Pa)
Qualifications	IEC 61215 (incl. L&TID) IEC 61730 PID IEC TS 62804 IEC 61701 IEC 62716 hall resistance class HW 3

P1	03-09-2025	ISSUED FOR INFORMATION
REV	DATE	REVISION DESCRIPTION
CLIENT LESTER HOUSE LTD		
PROJECT LESTER HOUSE		
TITLE SKETCH DRAWING OUTLINE PV DRAWING ROOF		
		
■ Burnham House, 373 Bury New Road, Manchester, M25 1AW T: 0161 773 1177 F: 0161 773 9977 manchester@parker-wilson.co.uk □ 6th Floor, 72, Cannon Street, London EC4N 6AE T: 0207 251 4500 london@parker-wilson.co.uk www.parker-wilson.co.uk		
DRAWN BY JF	CHECKED PG	APPROVED BY PG
SCALE 1:100	SIZE A1	DATE SEPT 2025
DRAWING No 4572-R-SK101		REV P1

PRELIMINARY