

**From:** Randall Architecture

**Sent:** 03 May 2018 10:40

**To:** Young, Tony

**Cc:** Chaim

**Subject:** Re: Submission of Details application - 2017/5852/P - 1-8 College Rd (PV panels & privacy screens)

Hi Tony

Please find attached the following additional information, in response to your queries:

- Updated SAP calculations for each individual unit (based on the actual power output of each pv panel installation) together with a block compliance report confirming that the required 20% reduction in CO2 emissions has been achieved).
- Product data sheet for the inverter units, together with circuit diagrams for the pv installation for each unit.
- Photographs of the mansafe / latchway system that has been installed throughout the flat roof area, to make provision for maintenance access for the pv panel installation.

I would confirm that each of the panels has a 270W output, with a total power output for the entire installation of 7.83kW.

The SAP calculations were produced to reflect the detailed construction design of the Building, to ensure that the CO2 reduction requirement was met.

I trust that the above answers your queries satisfactorily but please don't hesitate to contact me should you require any additional information.

Kind regards