



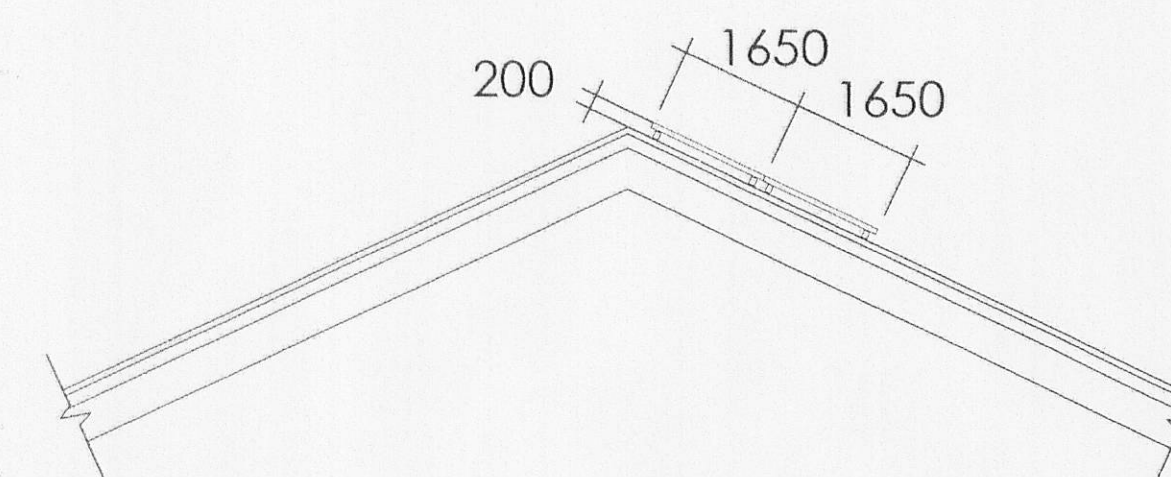
PROPOSED PART ROOF PLAN (subject to detailed survey)

SCALE 1:200

200 X 250W PV PANELS (1650 X 992)
ARRANGED AS SHOWN IN PORTRAIT
ROWS BETWEEN THE ROOFLIGHT
LOCATIONS ON TWO ROOF SLOPES.

THE SCHEME DESIGN IS FOR A 50 KWP
INSTALLATION. THE RAILS ARE CLAMPED
TO STAINLESS STEEL TRAPEZOIDAL
FIXINGS LOCATED ON THE PROFILED
SHEETS.

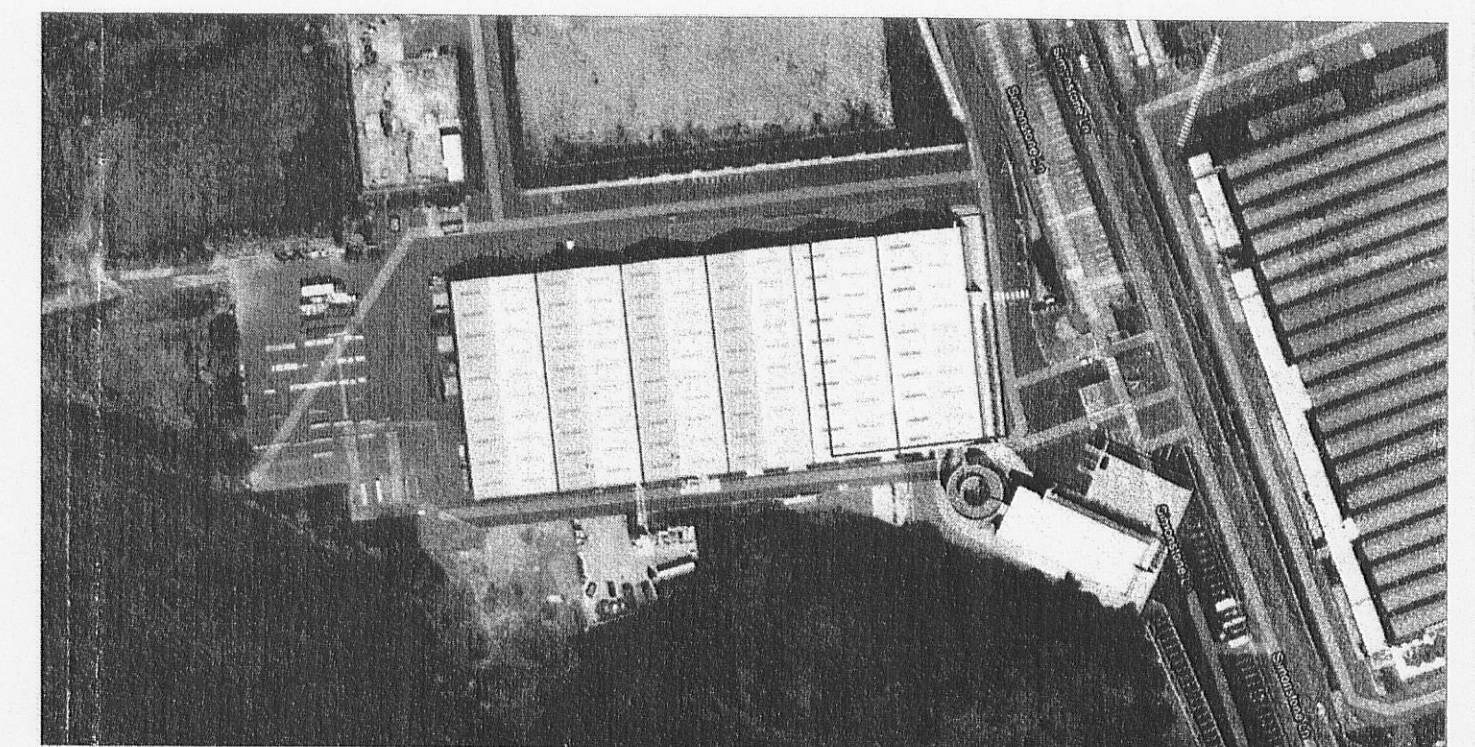
25° ROOF PITCH



SETTING OUT DIAGRAM FOR SOLAR PV ON THE ROOF

SCALE 1:100

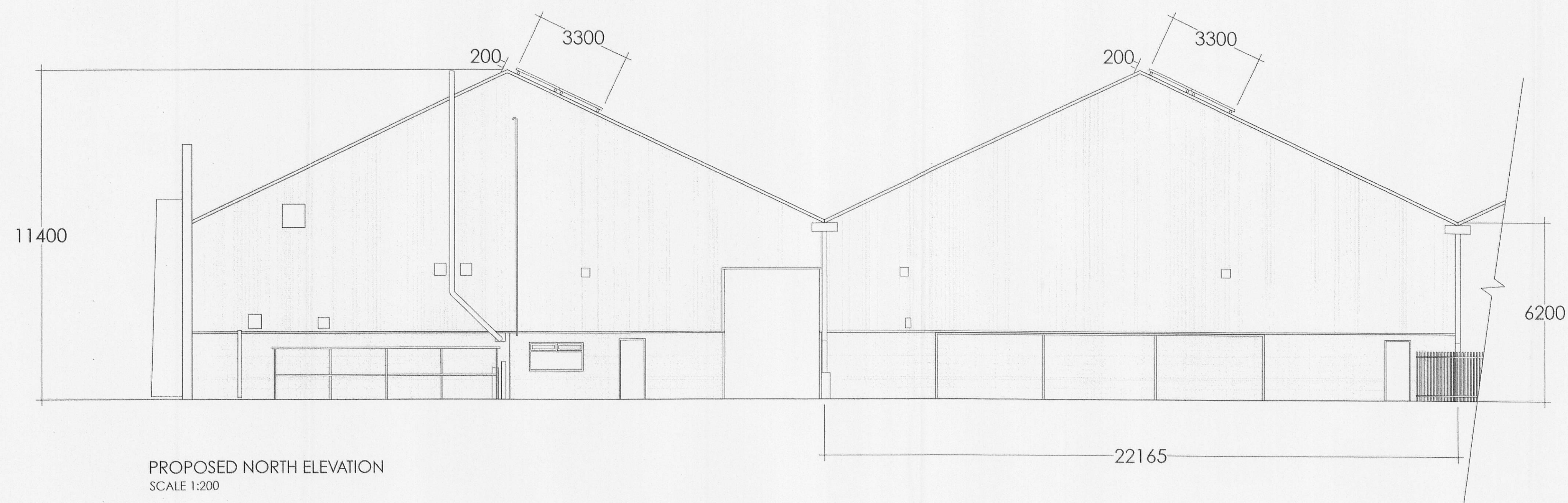
DIAGRAM TO SHOW THE MAXIMUM PROJECTION
OF THE PANELS DOES NOT EXCEED 200MM
FROM THE PEAK OF THE PROFILED ROOF. THE
PANELS DO NOT PROJECT HIGHER THAN THE
RIDGE OF THE ROOF.



AERIAL SITE VIEW
NTS



NORTH ELEVATION



PROPOSED NORTH ELEVATION
SCALE 1:200

THIS DRAWING SHOWS A SCHEME
BASED ON ALIGNING THE SOLAR
PHOTOVOLTAIC PANELS IN PORTRAIT
ACROSS THE ROOF. THE SCHEME
SHOWS TWO ROWS OF 250W
(1650 X 992) PANELS ARRANGED
ABOVE AND BELOW THE EXISTING
ROOFLIGHTS.

ALLOWANCE HAS BEEN MADE FOR THE
VENT STACKS NEAR THE TOP OF THE
SLOPE AND THE DESIGN ENSURES THAT
THE PANELS DO NOT EXTEND ABOVE
THE RIDGE

320110894P

FORT VALE
SIMONSTONE LANE
SIMONSTONE
LANCS

PROPOSED ROOF MOUNTED SOLAR
PHOTOVOLTAIC INSTALLATION

SV/100 OCT 2011