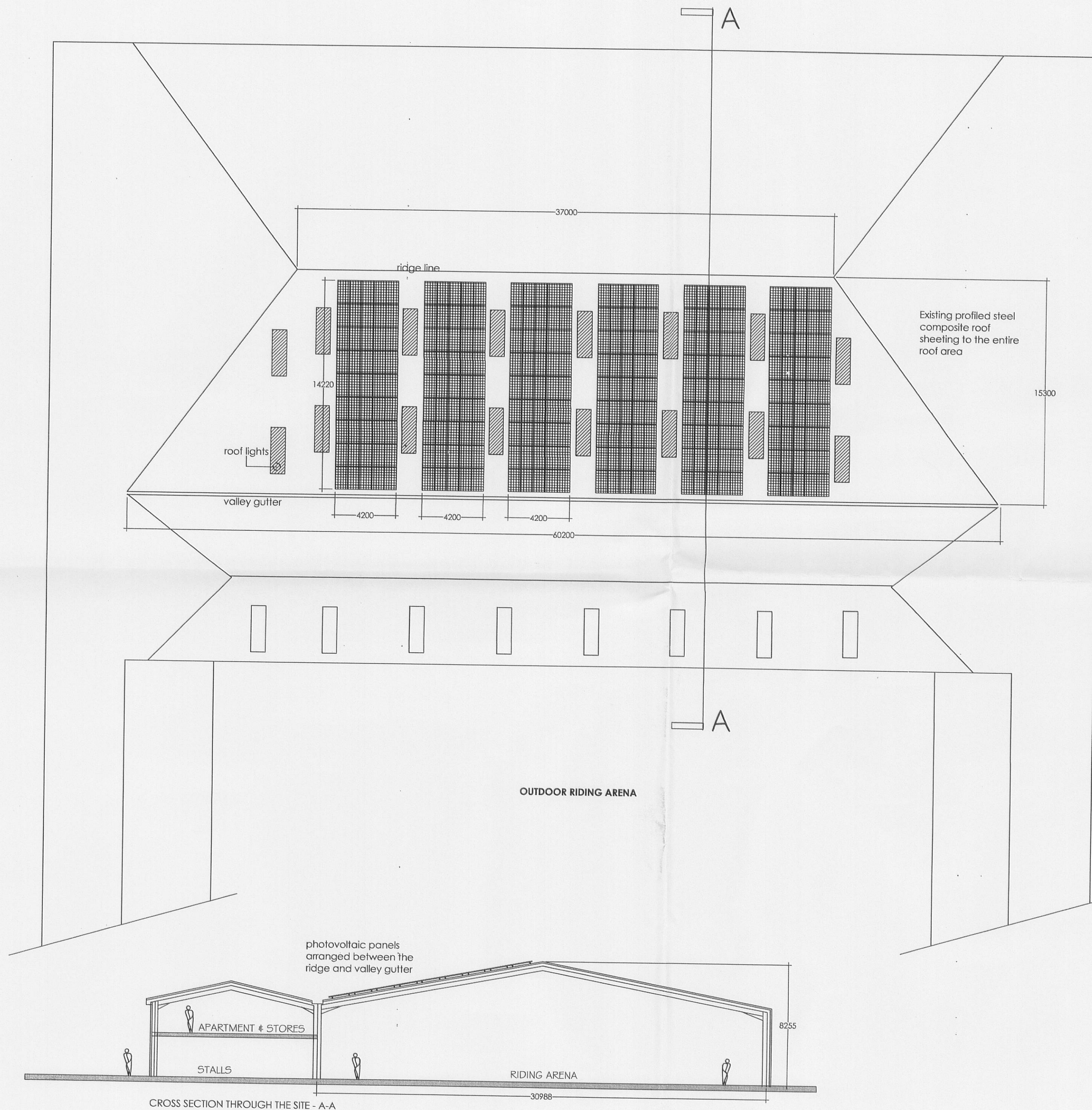




This scheme shows a Solar PV installation mounted on the areana roof between the alignment of the existing roof lights. The panels are arranged in rows on aluminium rails fixed to stainless steel clamps on the profiled metal sheeting. The roof pitch is 15 degrees and the PV panels are set out below the ridge line and above the valley gutter.

The total output for this installation is 54 kwp.
4 kwp from the output is for the residential accommodation.

There are a 270 x 200w(809 x 1580 x 45mm) aluminium framed monocrystalline panels shown which are arranged in portrait formation between the roof lights to ensure no conflict.

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NORTHCOTE STUD
NORTHCOTE ROAD
LANGHO
LANCASHIRE

PROPOSED ROOF MOUNTED
PHOTOVOLTAIC INSTALLATION

1 : 200

DRAWING RM/2000 APRIL 2011