



PLAN VIEW

SCALE 1:100

Garage Construction:

The existing structure is a double garage with a footprint of approximately 5.0 x 5.5 mts. It is 5.0 mts. from ground level to the ridge. It is a traditional brick built structure with traditional clay roof tiles (10.5 x 6.5 inches). Both the front and side doors are of a wooden construction. There is a single window facing the garden of Rose Cottage (ht, 90 mm) x (w. 850 mm),. The roof is supported by 12 'Fink Type' trusses using 60 x 90 mm (cross-section) timber.

Proposal:

It is proposed to install 12 P.V. Solar Panels. 4 to the front of the garage and 8 to the rear. Together this should provide a 4.32 kW array. The panels would be mounted on a separate frame and no structure changes will be made to the garage.

Exemplar P.V. Panels

12 x Longi LR4-60HPB 360M - 360w Full Black Panels.* These have a 25 year efficiency guarantee. The installation can be renewed, after that time but is also fully reversible if required

**nb. The manufacturer of the panels may change because of current world supply issues, but the specification will remain as specified, particularly 'Full Black'.*

R. NASH 5-4-2021

**ELEVATIONS OF GARAGE IN THE CURTILAGE OF ROSE COTTAGE
SHOWING THE PROPOSED INSTALLATION OF P.V. SOLAR PANELS**