

Proposed Left (South West) Elevation 1:100

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## Proposed Front (South East) Elevation 1:100

Glazing AD.L Floor Area of Extension 93.7sq.m Glazing Removed 11.45sq.m Allowable Glazing @ 1.4U = (93.7 x 0.25) + 11.45 = 34.81sq.m Glazing Proposed @ 1.4U = 29.58sq.m

Proposed Glazing falls within AD. L limitations



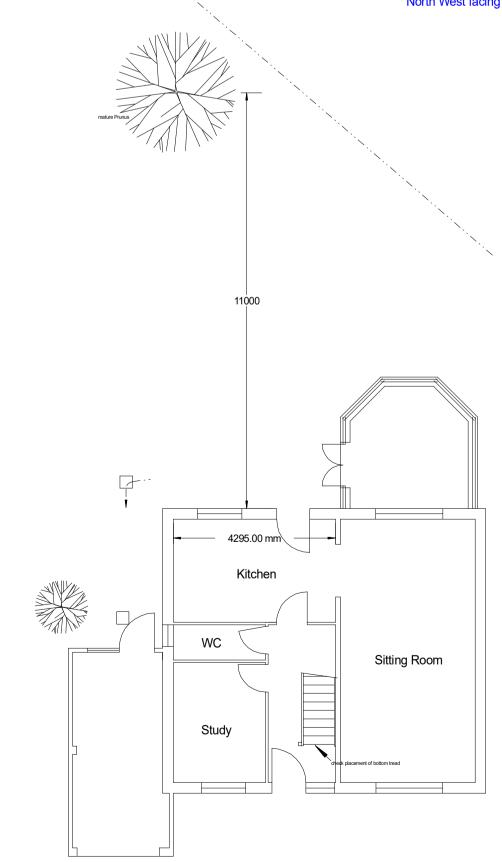
The existing Property is a modern (approx. 1990s) two story detached house of traditional construction The proposal is to extend the property with a two story side / rear extension and single story front extension built to meet the current building regulations, the existing conservatory will be removed. The extension is fialy functional with only necessary functional glazing.

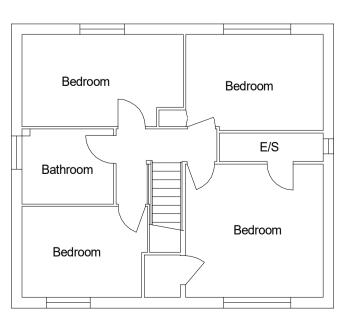
Minimal Glazing is proposed to the South West & East Elevations which by virtue of the buildings aspect will limit heat gain during Summer Months.

The Majority of proposed glazing is the the main kitchen / living area and faces North West so will not be subject to direct excess cooling during Winter months although the glazing will assist with lighting and warming the the Kitchen / Living Area in the Autumn reducing the need for artificial light & heating.

Minimal Glazing is present to the North East Elevation although these opening are protected from the existing dwelling which will deflect the cooling Easterly winds.

Options for Solar Panels if required do exist on all new roofs which can be located on South East / South West & North West facing roofs.



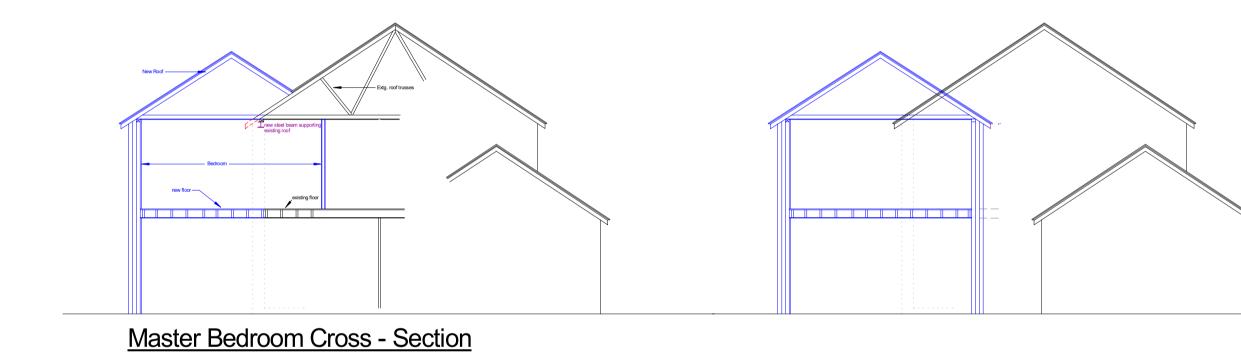


Existing First Floor Plan 1:100

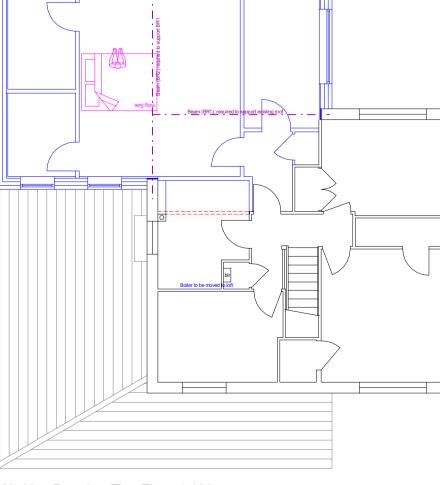
Existing Ground Floor Plan 1:100

Proposed Right (North West) Elevation 1:100

Proposed Rear (North West) Elevation 1:100



\_\_\_\_\_\_ anticipated floor span cavity wall above this beam hidden where possible to provide flush ceiling  $| \perp . - N$ 665



Working Drawing First Floor 1:100 31sq.m

Working Drawing Ground Floor 1:100 66sq.m

