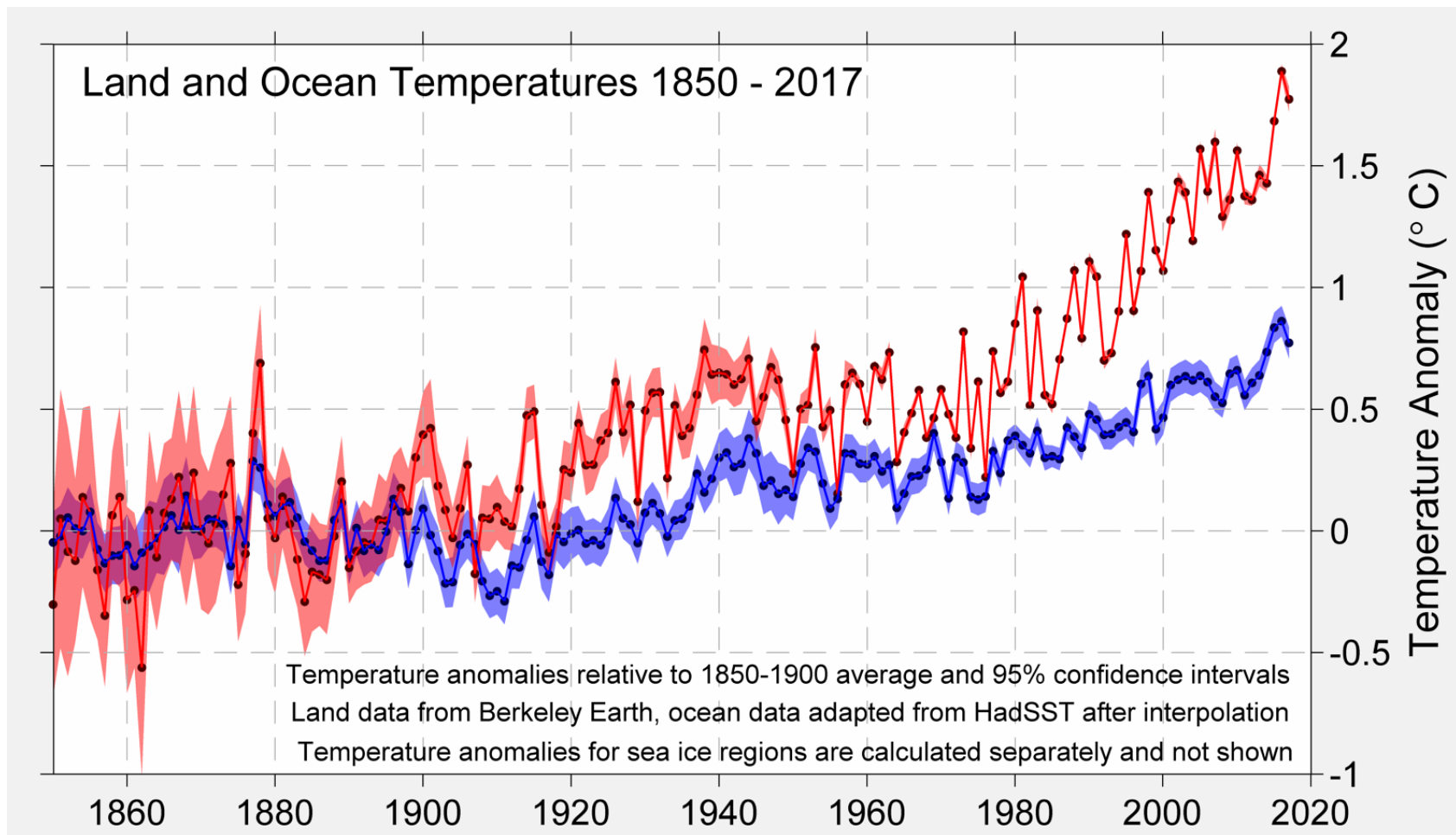
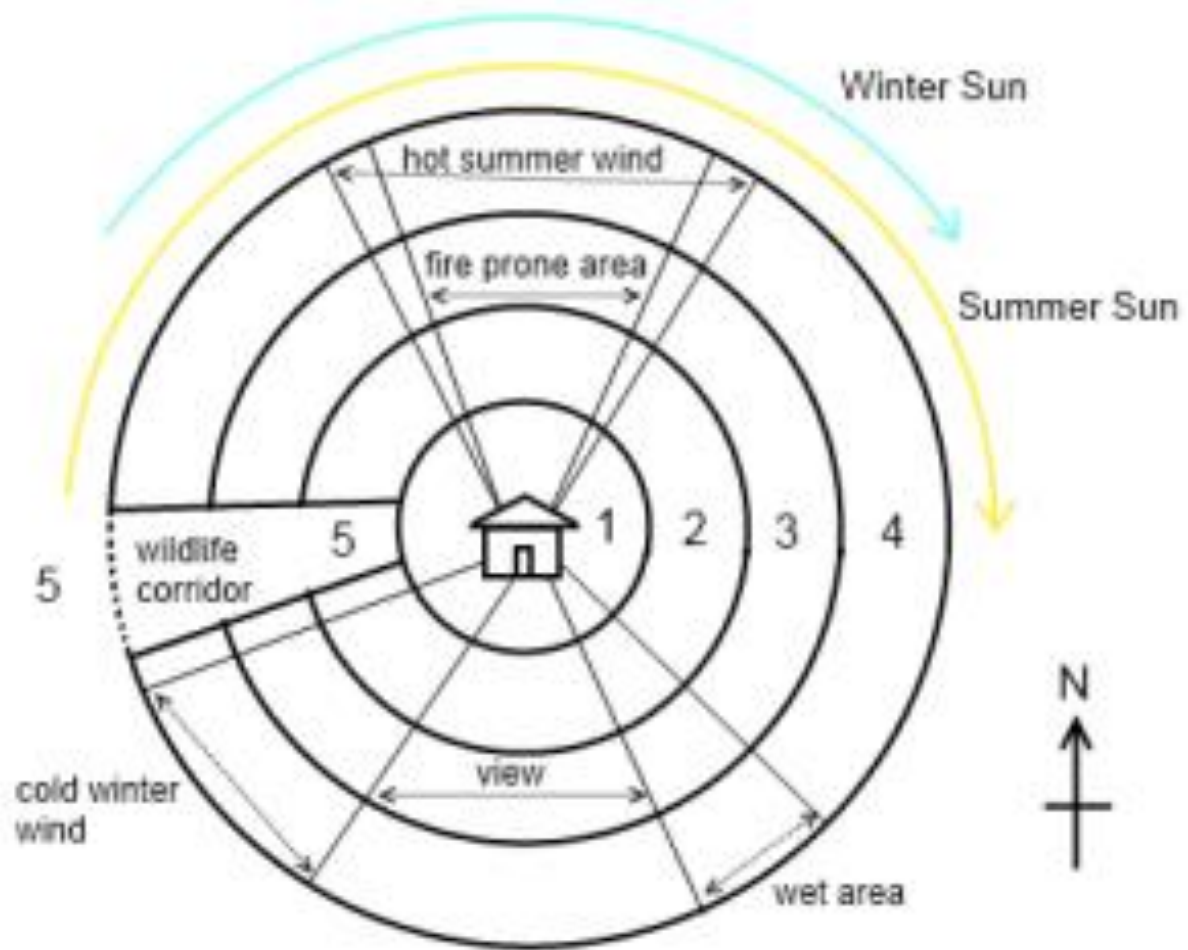


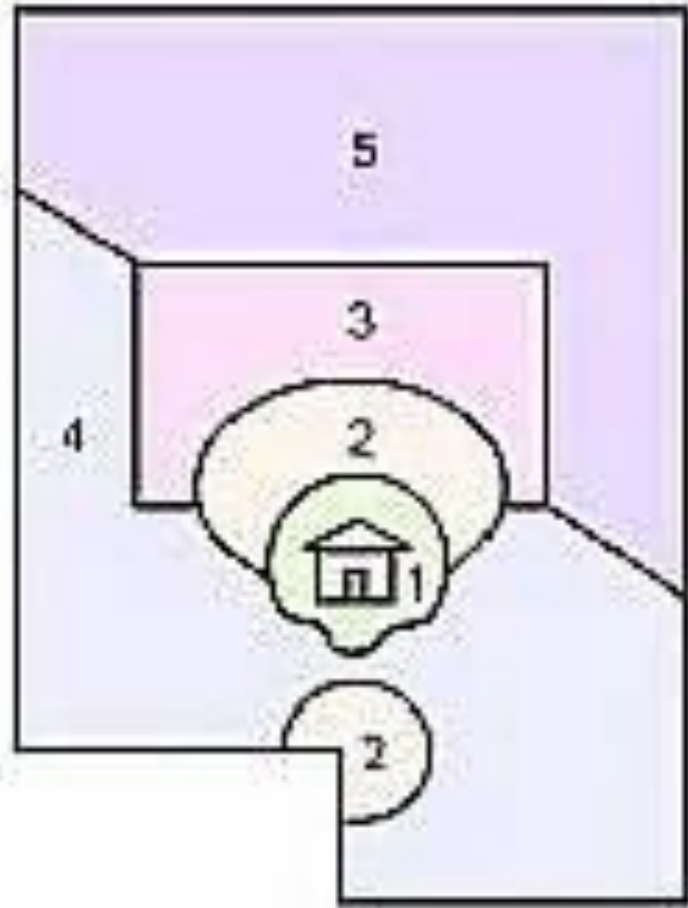
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Opening thoughts on patterns - design from patterns to detail







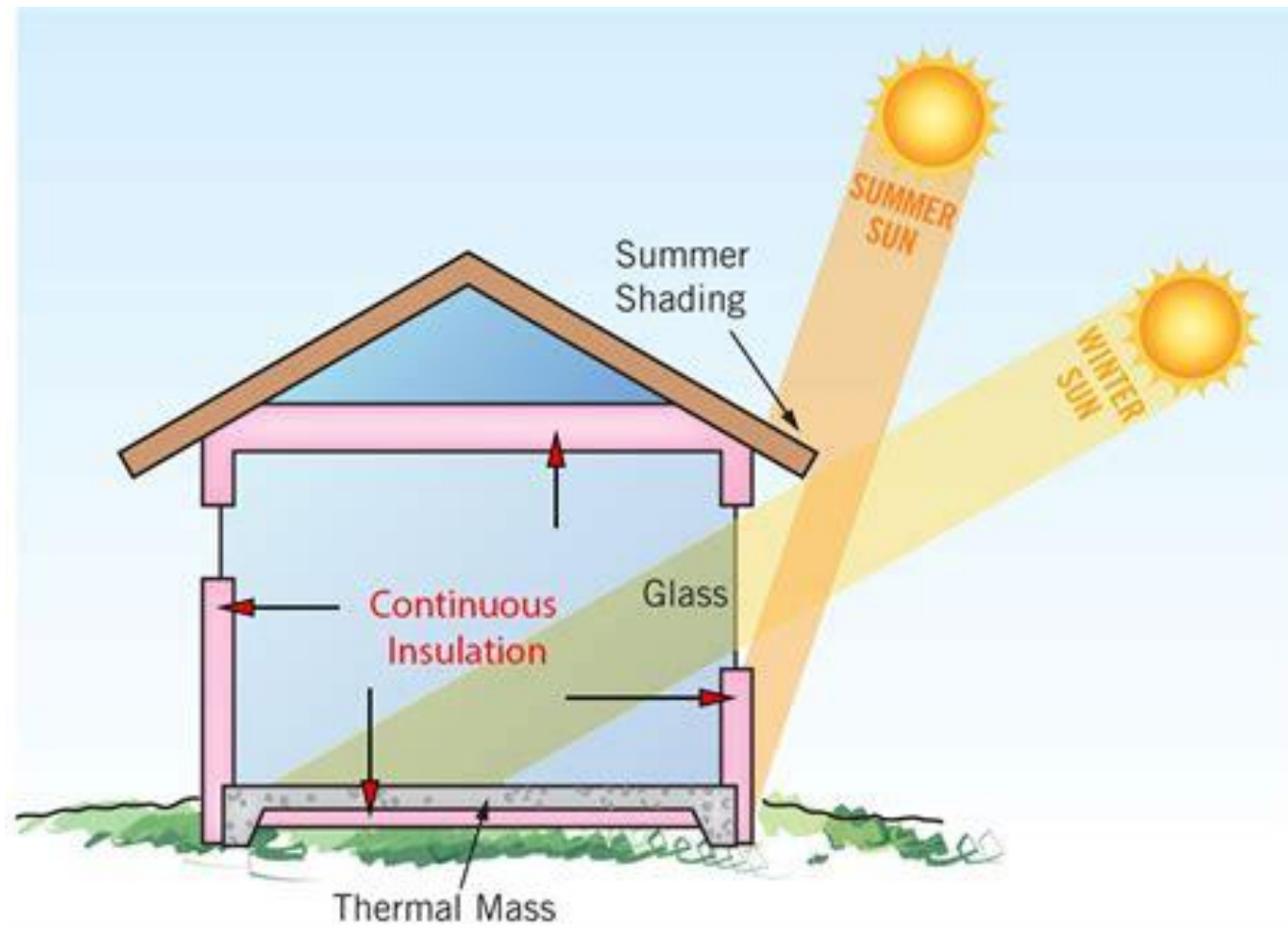


Sector analysis

“Prevailing on any site are powerful energies, both potentially beneficial and destructive: wild energies such as **wind**, **sun**, **fire**, **water** and even **wild animal** flows and views potentially impact your property.

Permaculture landscape design takes account of these through sector analysis. Once they are accounted for, with proper placement of design components they can be channelled for special uses, encouraged, minimized, blocked or deflected to conserve site energy, aesthetics and resources.”

http://www.small-farm-permaculture-and-sustainable-living.com/permaculture_sectors.html



Sector analysis

“Sector planning deals with the energies that pass through a site. Good design **moderates** these energies. Too little water is a drought, too much water is a flood. We need to capitalise on shortages and ameliorate excesses. See microclimates.”

(From “Zone, Sector & Elevation Planning”, Designed Visions Permaculture Design Course)

Sector analysis

The Sun's Energy

Where is sunlight falling on the site?

How can this knowledge be used to advantage (warmth, shade, cool etc)?

Wind Energy

Elements such as hedgerows, buildings and natural slopes can be used as barriers to divert or block damaging winds.

Aesthetics

Aesthetic enjoyment is an important objective for sustainable living. Consider:

- Wanted views out
- Unwanted views out
- Unwanted views in

Water Energy

There is a lot of water on the site: how can this be stored to advantage?

How can we avoid water logging?

Sector analysis

A good application of the principle:

“Work from patterns to details”

