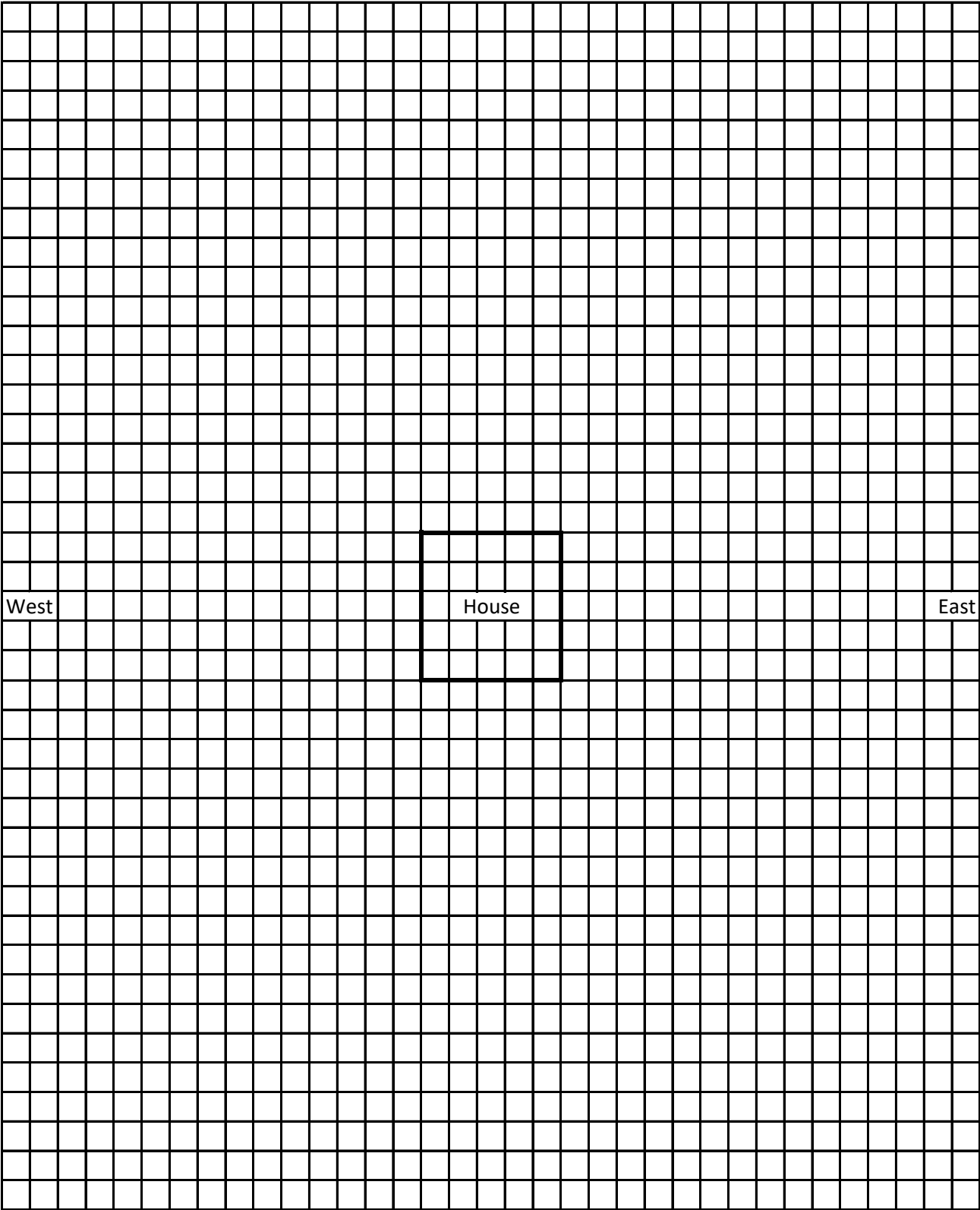


Passive Solar Assessments Site Plan Worksheet

North



West

House

East

South

Completing a Site Plan View

This shows the house perimeter and all obstacles which can cast a shadow like trees, hedges, garage, neighbour (especially in duplex or townhouse situations), etc. relative to the house. Also include Berms, wind-breaks, patios, decks and trellised vines. They affect the microclimate. And also include sun-rooms, sunspaces, attached greenhouses and similar structures.

Indicate the roof overhangs and porches or covered entries.

Indicate any skylights, their location AND roof pitch angle.

Use a stake in line with an East or West wall to determine the house orientation.

Record the time (hours:minutes, TimeZone, Standard or Daylight) at which the shadow of the stake lines up with the wall.

See Example for clarification.