

5. resources, energy, water efficiency

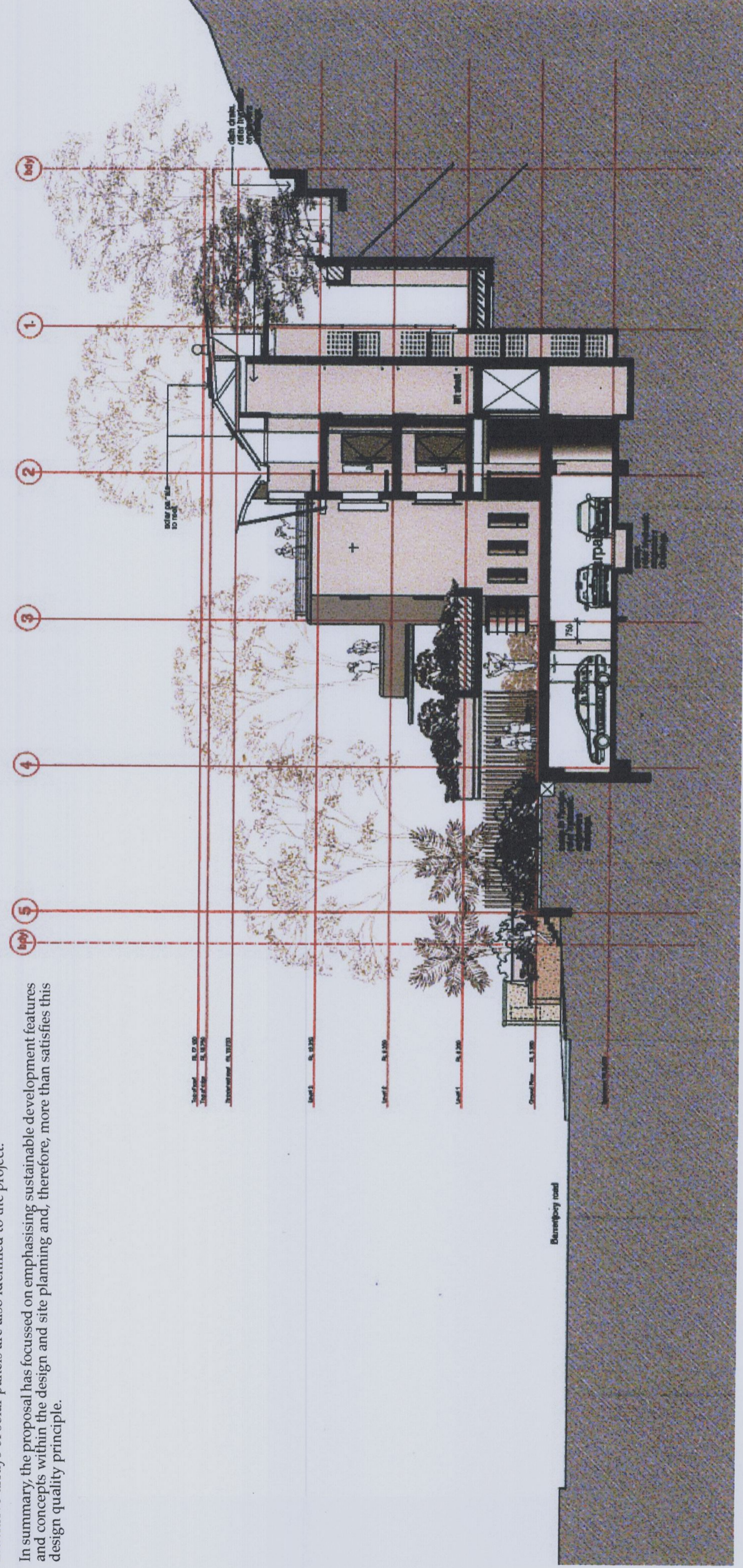
The DA is supported by a BASIX assessment outlining the applicant commitments. As previously discussed, the internal layout of the proposed unit in terms of unit depth and distance between openings would assist in natural heating and cooling of the building.

The site's front, side and rear setbacks are provided with a high level of deep soil landscaping zones to facilitate canopy vegetation that would assist in cooling the building a reducing stormwater run off from the site.

The building design also incorporates a number of shading devices to control sunlight penetration within the building. This is particularly important in terms of internal occupant comfort given the building would be exposed to the western sun during the summer months.

Extensive arrays of solar panels are also identified to the project.

In summary, the proposal has focussed on emphasising sustainable development features and concepts within the design and site planning and, therefore, more than satisfies this design quality principle.



sept. 09	A	ds + sepp 05 review
date	issue	
amendments		

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