OUTDOOR LIGHTING

The lighting system for North Campus must conform to the campus-wide Outdoor Lighting Policy and Outdoor Lighting Design Guidelines dated May, 1993. Lighting should integrate into building design wherever possible to minimize view obstruction. Lighting should be directed from edges of view corridors onto paving surfaces rather than placing fixtures or visible sources in the view.

Sunset Conditions

The highpoint wedge and entry drive should be illuminated in a manner that does not obstruct the current sunset view. The center of the highpoint wedge should be un-lit except for event lighting.

Parking Facilities

Internal lighting in parking garages should be fully shielded with louvered screens from North Torrey Pines Road. Top floor level lighting should be designed to minimize obstruction of views from west of the ridge.

Tennis Courts

Tennis court lighting shall be full cutoff overhead fixtures carefully screened with tree planting.
Architectural Lighting

In strict adherence to the Outdoor Lighting Policy and Design Guidelines, monument facades and landmark buildings may incorporate building lighting to support the theme of light and shadow, sunset and sunrise.

SIGNAGE

North campus signage should be simple in character and consistent with campus-wide signage practices. Signage should be distinct from the monument signs at adjacent office parks which tend to combine a variety of materials, “current” typeface styles and elaborate lighting such as internally lit or back-lit letters.

North Gateway

Incorporate a sign identifying the University in the site wall at the terminus of ridge walk. Provide a monument sign at the entry drive identifying the North Campus entry to the University.

Identification

Signage should clearly identify the entry kiosk, ridge walk, the college(s), the commons, and RIMAC from Scholars Drive and Hopkins Drive. Provide building identification signs visible from the pedestrian spines and primary walks.

Orientation

Directory signage at the south entry on ridge walk should be provided.
EMERGENCY ACCESS

Emergency access is focused on major north-south circulation ways including ridge walk, Torrey Pines Terrace Walk, the loop road, and North Torrey Pines Road. Lateral access points must be provided at pedestrian corridors in some locations where site depth or building configuration requires additional access. Where building access is required from a fire lane, trees may be no closer than 40' on center unless they are shorter than 15' in mature height. (Figure 41)

![Diagram of EMERGENCY ACCESS](image)

DELIVERY AND TRASH

Access for all delivery, service and trash should occur from Scholars Drive and Hopkins Drive or the parking garages. Access to buildings and service areas off of the drives should be located between rather than adjacent to walkways and view corridors.

Service Areas

Service areas should be screened from overhead as well as side views. Wherever possible, service and trash areas will be located inside buildings with "garage door" style access rather than in freestanding enclosures.
UTILITIES AND UTILITY PLANT

Four locations for a satellite utility plant were evaluated and all four sites were deemed undesirable for this use. The area required and potential height of equipment in the facility pose significant conflicts with adjacent uses. The conflicts include the effect on the image of the north entry, the effect on views from buildings, and the potential effect of noise from the facility for adjacent uses. If after further study it is determined that a satellite plant must be located in North Campus, additional study should be undertaken. The least objectionable of the site alternatives considered is east of the Social Sciences building, where it would displace some programmed parking.

Utilities are proposed to follow major automobile and pedestrian circulation corridors and thereby provide a service grid to all parcels.

Heating / Cooling

Design of site plans, buildings and mechanical systems should take advantage of environmental conditions of the site including the breezes, fog, and mild summer weather to minimize the need for mechanical interior climate control. This applies especially to summer air conditioning.

SANITARY AND DRAINAGE

A sewage lift station may be required to connect the sanitary systems of North Campus. The two open space wedges are intended to serve as runoff percolation areas for storm runoff from the ridge. Since automobile circulation is excluded from the central area of the neighborhood, the water quality of runoff will be relatively high.