

- **Plants Palette**

The design palette of plants and materials brings a variety of landscapes to Academic Support Facilities. Within this rich range of landscapes, the palette maintains common features, consistent with the guidance of the campus Master Plan, which lends common identity to these diverse sites and building programs. The basis of design for this project uses the plant palette as the principle vehicle for generating variety across sites. The plant palette reacts to the spaces that each architectural concept creates. Although the plant palette is limited by Kuwait's environment, it is project's goal to maximize the space making characteristics of each available plant; in this way, the plant palette expresses life in the natural environment. Within the palette there are also plants, because of the special characteristics with inevitably be used for many different purposes on each site. For example, the palms (Phoenix dactylifera) and Washingtonia robusta will be used for multiple applications, from street tree to bosque and anchors of the plinths.

Whereas the plant palette is focused on diversity, a standardized palette of materials (paving, lighting, site furniture) will be used on each site to create a sense of continuity. The common theme of these materials is clean, modern form with warm colors which will complement the architecture and conform to the Master Plan.

Given the Site's climate and low average annual precipitation, the plant palette will primarily rely on species adapted to regional conditions, with high drought & salt tolerance and well adapted to the site. Additionally, there are numerous micro climates throughout the building that require specific plant such as under the plinths in the student housing.

PLANTING PALLET-S2P2
ACADEMIC SUPPORT FACILITIES
K10032-0100D

PALMS



Phoenix dactylifera



Washingtonia robusta

TREES



Prosopis juliflora



Conocarpus erectus/Screen



Conocarpus erectus/Hedge



Conocarpus erectus/Street Tree

TREES



Eucalyptus camaldulensis



Ficus altissima



Ficus religiosa



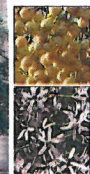
Azadirachta indica



Punica granatum



Melia azedarach



Acacia farnesiana



Acacia saligna



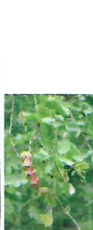
Delonix regia



Parkinsonia aculeata



Peltophorum inerme



Pithecellobium dulce



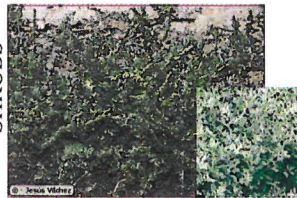
Callistemon wiminalis



Plumeria obtusa

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SHRUBS



Atriplex glauca



Lantana camara



Vitex agnus castus



Nandina domestica



Hibiscus rosa sinensis



Nerium oleander



Cestrum nocturnum



Leucophyllum frutescens



Thevetia peruviana



Bougainvillea sp.

GROUNDCOVERS



Ipomea biloba



Pennisetum divisum



Wedelia trilobata



Gazania uniflora



Carpobrotus edulis



Lampranthus sp.



Carissa green carpet



Setcreasea purpurea



Jasminium sambac

VINES



Bougainvillea sp.



Quisqualis indica

Landscape

Landscape of the CCSE is an integral element of the design of the college design linking internal learning and social space with the outdoor realm and also providing the binding element with a common design language of the whole University Campus.

The forms of the landscape populate the triangular shaped spaces that are generated by the folding of the façade on the western edge of the scheme, where the campus opens up to the landscape of the University Avenue lowered corridor and where future bridges land allowing pedestrians to cross the gap and reach the Medical Campus on the other side.

The geometric approach to the subdivision of space for the landscaped areas results into a series of triangular-shaped, sloped and planted landforms, which populate the western edge of the plot following the rhythm of the fins of the western façade. The landforms work as a green buffer zone between the outdoor public space and the new proposed fire lane on the western edge of the college building. Seating is provided along the triangular-shaped landforms on the side of the building so that the students can enjoy the protected outdoor space in under croft of the western façade.

Key themes of the landscape design for CCSE are:

- Establishment of a strong aesthetic relationship with the shapes of the buildings architectural expression
- Provision of a diversity of "outdoor rooms"

Didactic landscape - Design elements offer a purposeful educational tool with direct access to the premises of the School of Landscape

In-situ furnishing elements such as raised seating blocks

Partly shaded front entrance plaza providing spaces belonging to the buildings. The wider areas are characterized by accent planting of different hue or material

Elements of in-situ furniture such as benches or decks for seating

Playful use of the contrast between light and shade and the transition in the undercroft spaces.



Agave americana

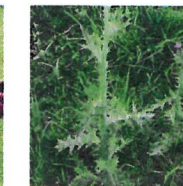
Yucca aloifolia



Leuchophyllum frutescens

Echium fastuosum

Ephedra alata



Panicum turgidum

Allium sphaerocephalum

Carduus pycnocephalus

Cistanche tubulosa

Fagonia bruguieri