

Appendix 2A

Design Merits

ECO-LOOP

DESIGN MERIT

L A M T S U E N S W F



**Design impression for reference only and subject to detailed design.*



Eco-loop creates a continuous green journey, connecting therapeutic gardens, walking trails and activity spaces into an accessible landscape loop. Greenhouse will be the centre for growing Chinese medicine organized by traditional Chinese medicine practitioners. Additional positive impact to local wildlife will be boosted by adopting native plants along the loop.



ECO-LOOP

NATIVE SHRUB SPECIES

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01 九節

Psychotria asiatica



High-Value Wildlife Food Source

It produces abundant red berries that are a critical food source for local frugivorous birds and small mammals during the dry season when other food is scarce. Its compact growth form is perfect for understory enhancement in woodland edges and riverbanks.



02 鯽魚膽

Maesa perlarius



Excellent Berry Producer

It produces a massive amount of small, white, fleshy fruits highly favored by native birds. Furthermore, its flowers attract a diverse array of pollinators, enhancing the local insect community which in turn supports Lam Tsuen's rich amphibian populations (such as the Hong Kong Warty Newt) and bat species.



03 黃荊

Vitex negundo



Pollinator Magnet and
Structural Vanguard

It produces dense clusters of purple, nectar-rich flowers that bloom over a prolonged period. It is one of the most effective species for attracting a massive variety of native butterflies, bees, and hoverflies. In Lam Tsuen, boosting the insect population creates a direct ripple effect, providing an abundant food supply for local amphibians and insectivorous bats.

GREEN LOOP

RICHER HABITATS

HEALTHIER COMMUNITIES



DeSPACE (International) Limited

ECO-LOOP

NATIVE TREE SPECIES

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01 竹節樹
Carallia brachiata



Superior soil stabilization and
riparian protection

Cb naturally thrives near watercourses and damp hillsides. Its dense, expansive root system acts as an excellent bioshield, anchoring the soil along riverbanks, trapping sediment, and filtering surface runoff before it reaches the stream.



02 顯脈杜英
Elaeocarpus dubius



Canopy species for
woodland restoration

Ed grows into a proper native tree, providing essential nesting structure and high-altitude highway corridors for birds and arboreal mammals. It produces distinct blue-green drupes that are heavily favored by larger forest birds, helping to spread seeds and naturally regenerate the surrounding Fung Shui woods.



03 五月茶
Antidesma bunius



Pollinator Magnet and
Structural Vanguard

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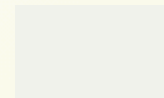


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SENSORY GARDEN

DESIGN MERIT

L A M T S U E N S W F



The back garden will be flexibly arranged with sensory plant areas framed by fragrant blooms, layered shrubs, and trellised vines, and themed with different sensory experience for users: scents, textures, sounds and colors.



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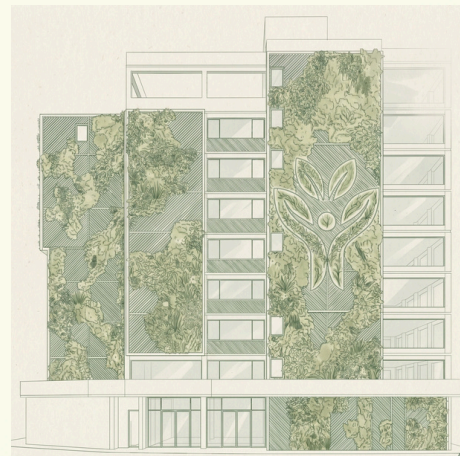
BIOPHILIC BUILDING

DESIGN MERIT

L A M T S U E N S W F



A lush biophilic building design brings nature into everyday life, weaving vertical greenery, a garden-inspired foyer and green pavilion into a welcoming, restorative environment which is in harmony with the surrounding environment.



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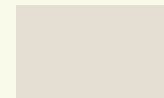


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INDOOR AIR QUALITY

DESIGN MERIT

L A M T S U E N S W F



Advanced air purification, discreet environmental monitoring, and abundant biophilic greenery seamlessly unite to optimize indoor air quality, safeguarding respiratory health and fostering a fresh, restorative living environment for vulnerable seniors.



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