

2030
البحرين
BAHRAIN



وزارة شؤون البلديات والزراعة
Ministry of Municipalities Affairs
and Agriculture

GUIDELINE MANUAL

Landscaping In Front Of Residential Buildings



VERSION 1.0 | 2025

KINGDOM OF BAHRAIN



وزارة الشؤون البلدية والزراعة
Ministry of Municipalities Affairs
and Agriculture

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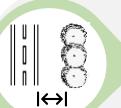
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In accordance with the esteemed leadership's directives and in affirmation of the Kingdom of Bahrain's commitment to the Sustainable Development Goals, a National Afforestation Plan (2022-2035) has been launched. This plan aims to achieve a significant increase in the number of trees, with the goal of doubling the current number from 1.8 million to 3.6 million trees by the year 2035. This initiative is not solely focused on enhancing the aesthetic appearance of the Kingdom, but also serves as a strategic investment in the overall quality of life and the environment. Within this framework, **the project of planting tree in front of residential buildings** has been adopted as an integral component of this ambitious plan.

The project highlights the vital role of individuals in fostering a greener environment and promoting sustainability. By transforming the front spaces of homes into green sanctuaries, residents not only contribute to the enhancement of the natural landscape but also improve public health, reduce pollution, and increase property values. Expanding the green spaces through thoughtful afforestation represents a critical step towards a sustainable and prosperous future for the Kingdom of Bahrain.

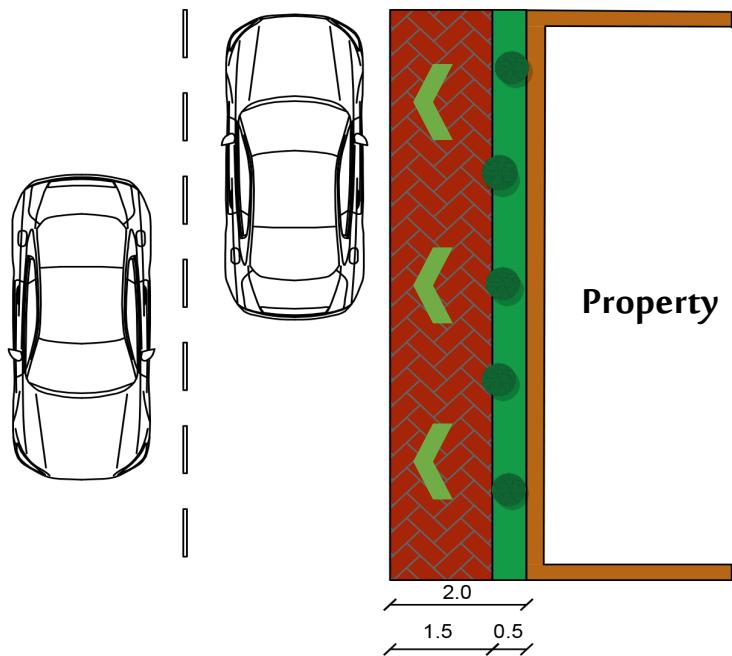


Guidelines and Regulations

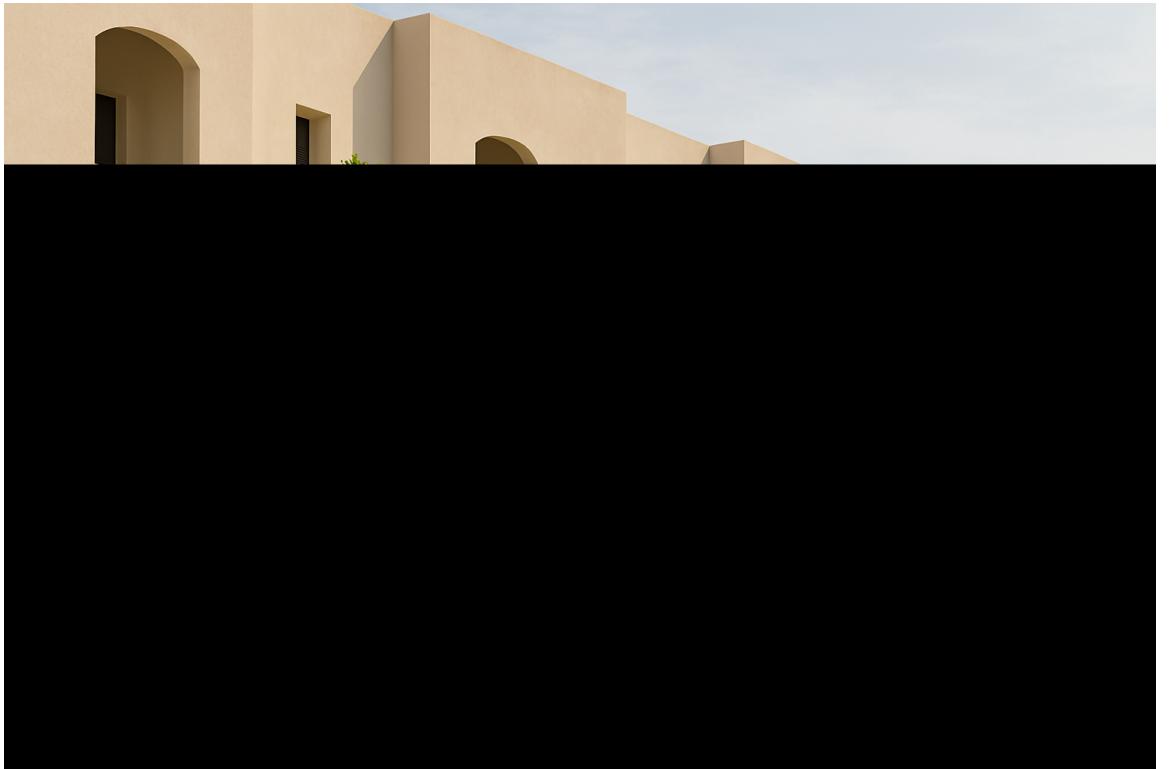
-  1. Landscaping should be limited to the façades of the building that face the streets only.
-  2. A minimum gap of 1.5 meters should be maintained as a walkway towards the street for pedestrians, wheelchair users, and bicycles.
-  3. A minimum 0.5-meter gap should be maintained between the building's wall and planting beds to prevent irrigation water from affecting the wall, except for beds with waterproof barriers.
-  4. Ground lighting should be installed along walkways and directed upward into the trees, ensuring public safety for road users.
-  5. Tree planting pits must be dug manually, and legal responsibility for any damage to service lines due to the planting work must be assumed.
-  6. Ensure the proper maintenance of the overall appearance of the planting area. (tree pruning, site cleaning, no water leakage to the street or neighboring buildings, etc..)
-  7. The planting of trees is prohibited at the corners of intersections; instead, grassy areas and seasonal flowers should be planted to maintain clear sightlines for pedestrians, drivers, and cyclists.
-  8. Fencing of landscaping areas with any permanent material is prohibited.
-  9. Tree planting is prohibited in the following areas:
 - The driveway leading to the car entrance.
 - The shared front area between two adjacent plots at a right angle.
 - The area adjacent to the residential building on the pedestrian pathway side.
 - Areas designated for public utility purposes.
 - Paths containing public service lines or near electrical substations.
 - Outside the areas specified in the approval issued by MOMAA

Guidelines and Regulations

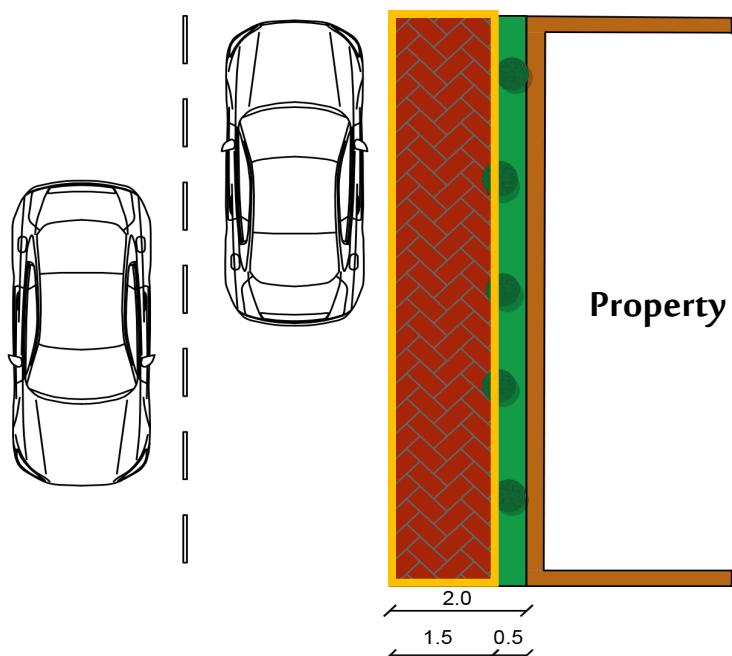
1. Landscaping should be limited to the façades of the building that face the streets only.



Landscaping on the sides of the property facing the street



2. A minimum gap of 1.5 meters should be maintained as a walkway towards the street for pedestrians, wheelchair users, and bicycles.

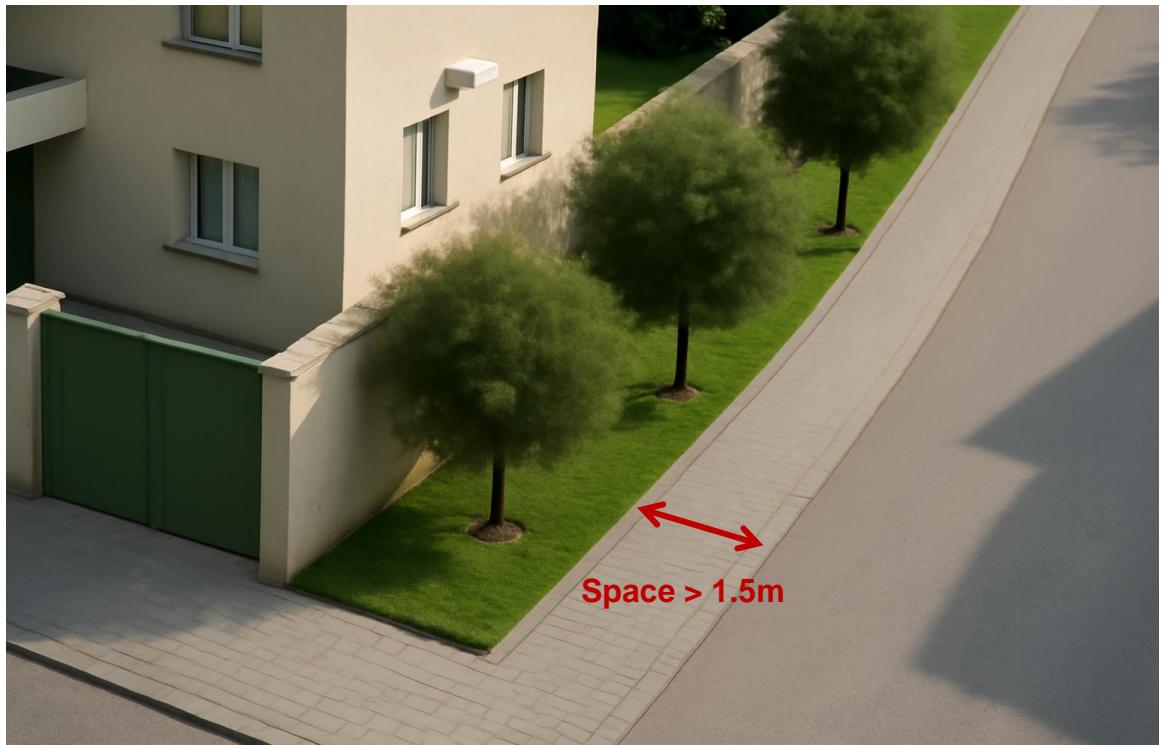
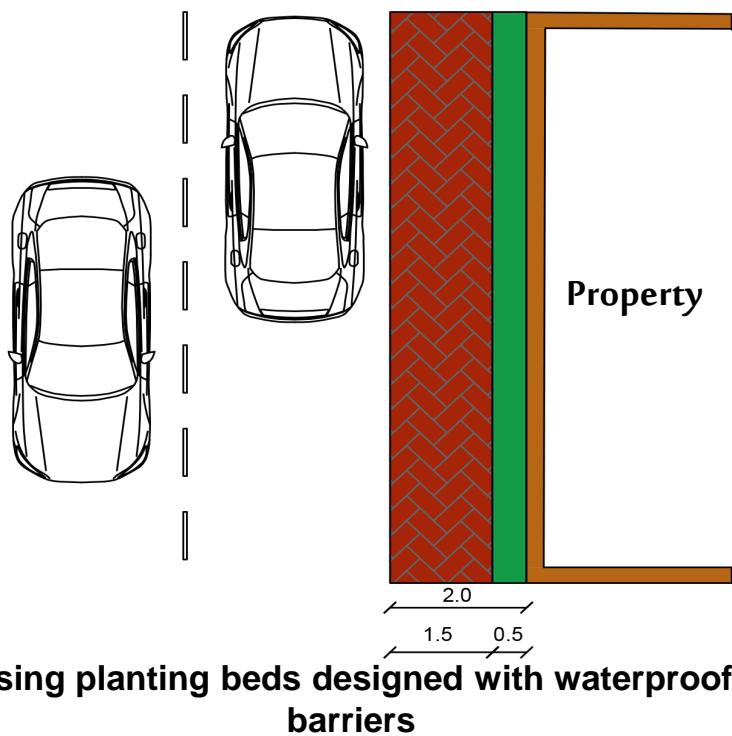


Leave a 1.5-meter space as a pedestrian walkway toward the street.

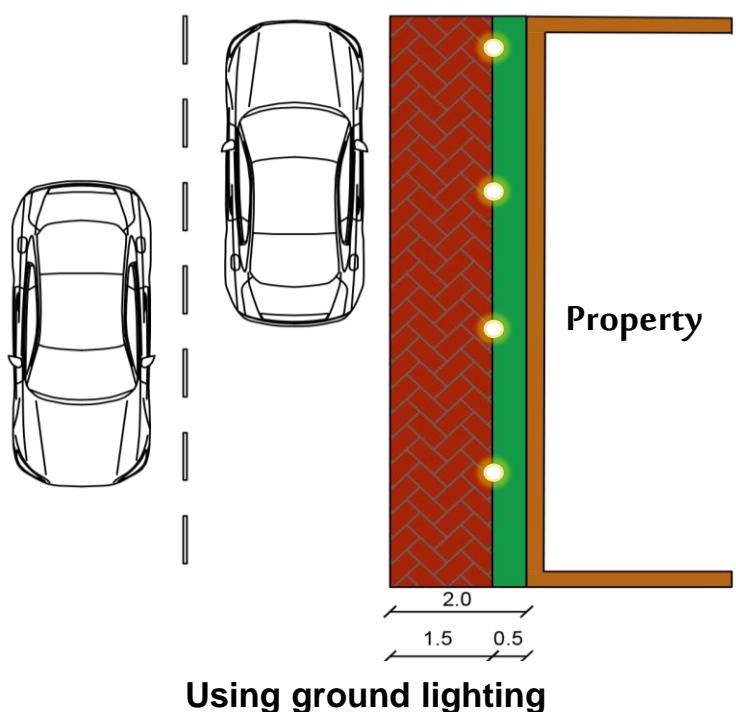


Guidelines and Regulations

3. A minimum 0.5-meter gap should be maintained between the building's wall and planting beds to prevent irrigation water from affecting the wall, except for beds with waterproof barriers.



4. Ground lighting should be installed along walkways and directed upward into the trees, ensuring public safety for road users.

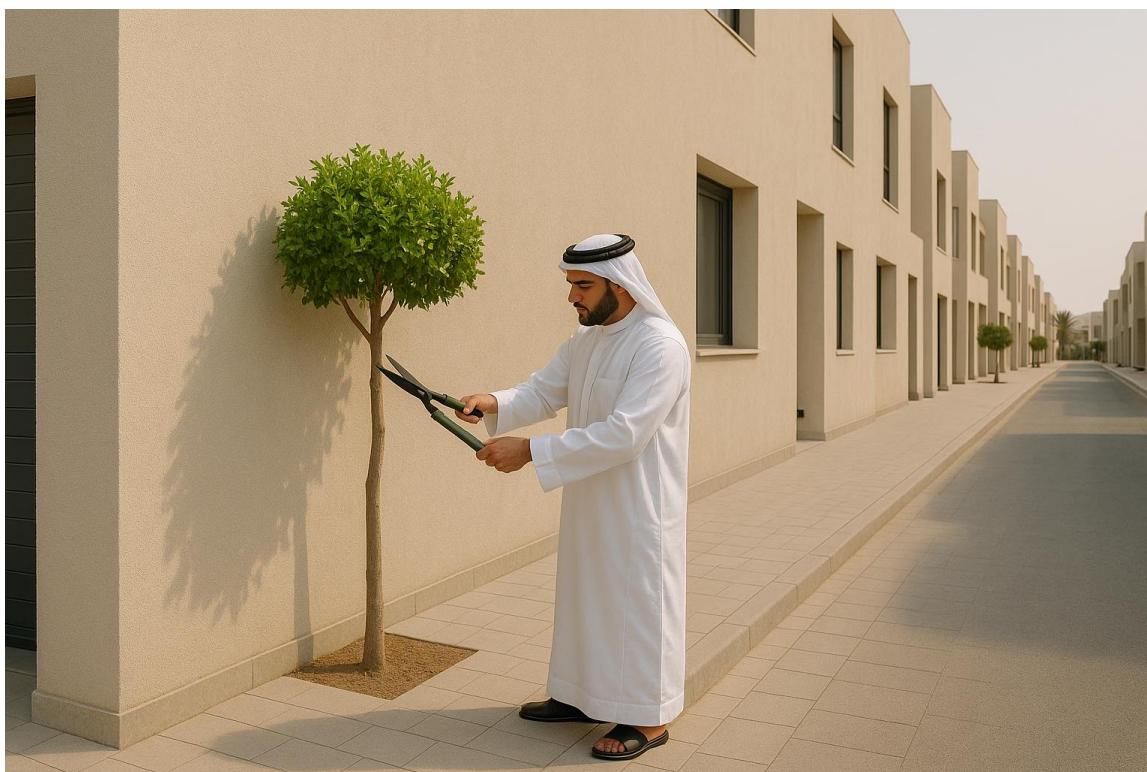


Guidelines and Regulations

5. Tree planting pits must be dug manually, and legal responsibility for any damage to service lines due to the planting work must be assumed.



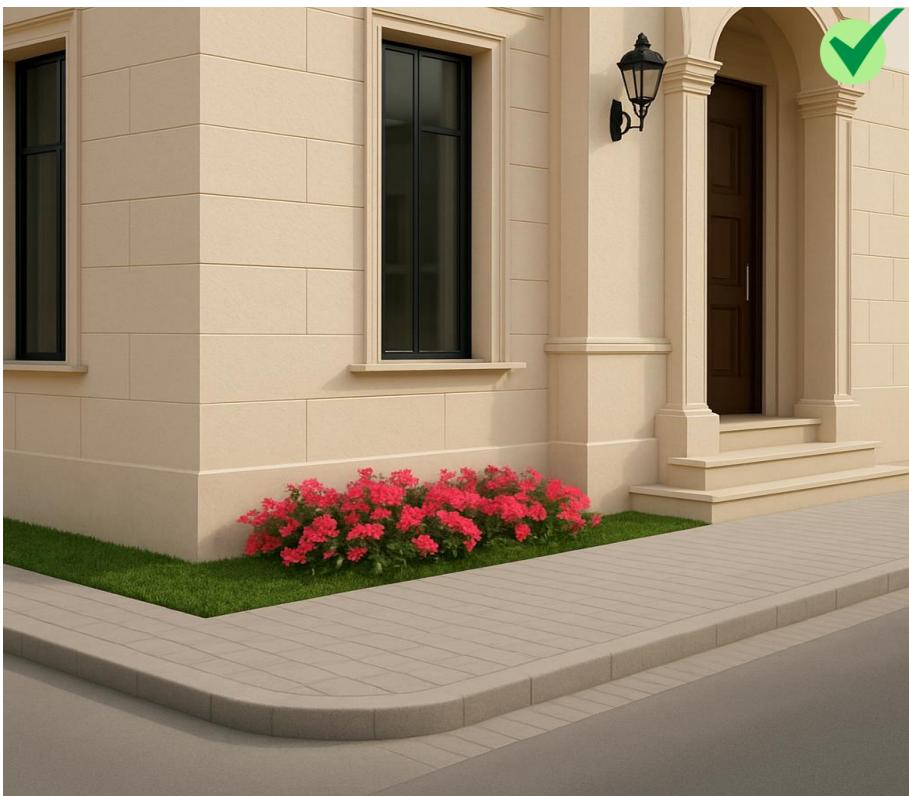
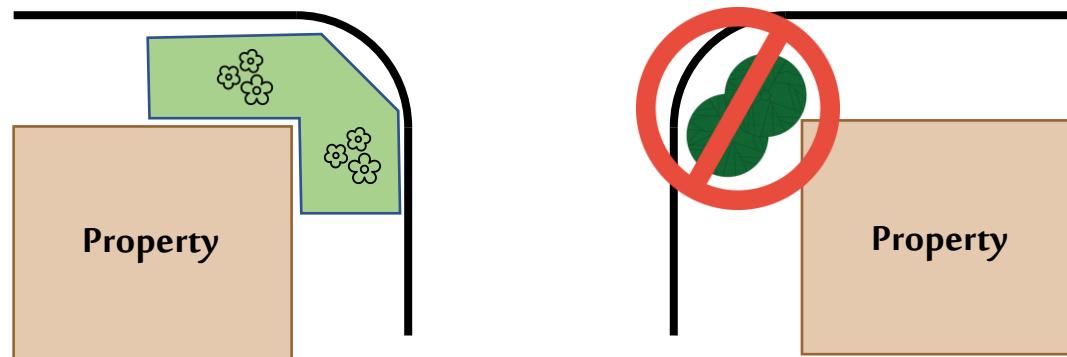
6. Ensure the proper maintenance of the overall appearance of the planting area. (tree pruning, site cleaning, no water leakage to the street or neighboring buildings, etc..)



Guidelines and Regulations

7. The planting of trees is prohibited at the corners of intersections; instead, grassy areas and seasonal flowers should be planted to maintain clear sightlines for pedestrians, drivers, and cyclists.

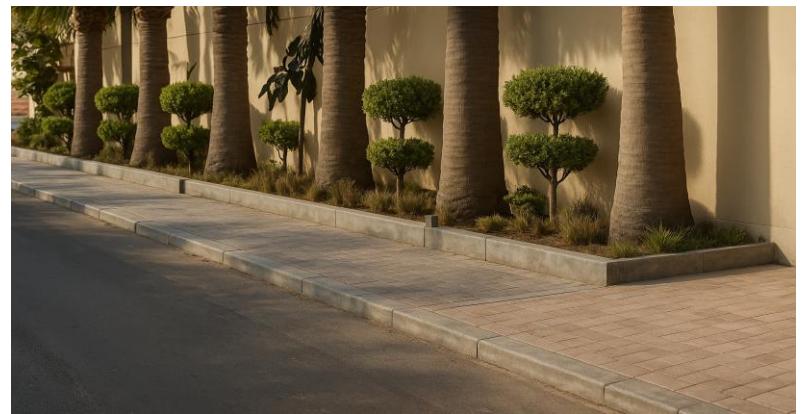
Road



Guidelines and Regulations

8. Fencing of landscaping areas with any permanent material is prohibited, and it is limited to the following:

1. Side barriers made of paving stones (curbstones) or any similar material, with a height not exceeding 20cm from the level of the interlocking paved floor or other similar surfaces.



2. Fencing is allowed around each tree using a mesh fence with a height not exceeding 1.5 meters, or a plant fence with a height not exceeding 50 cm.



3. The use of decorative solid elements between plants is permitted, as well as placing external planting beds, provided the distances specified in the regulations are adhered to.



Guidelines and Regulations

9. Tree planting is prohibited in the following areas:

1. The driveway leading to the car entrance.



2. The shared front area between two adjacent plots at a right angle.



3. The area adjacent to the residential building on the pedestrian pathway side.



4. Areas designated for public utility purposes.



5. Paths containing public service lines or near electrical substations.



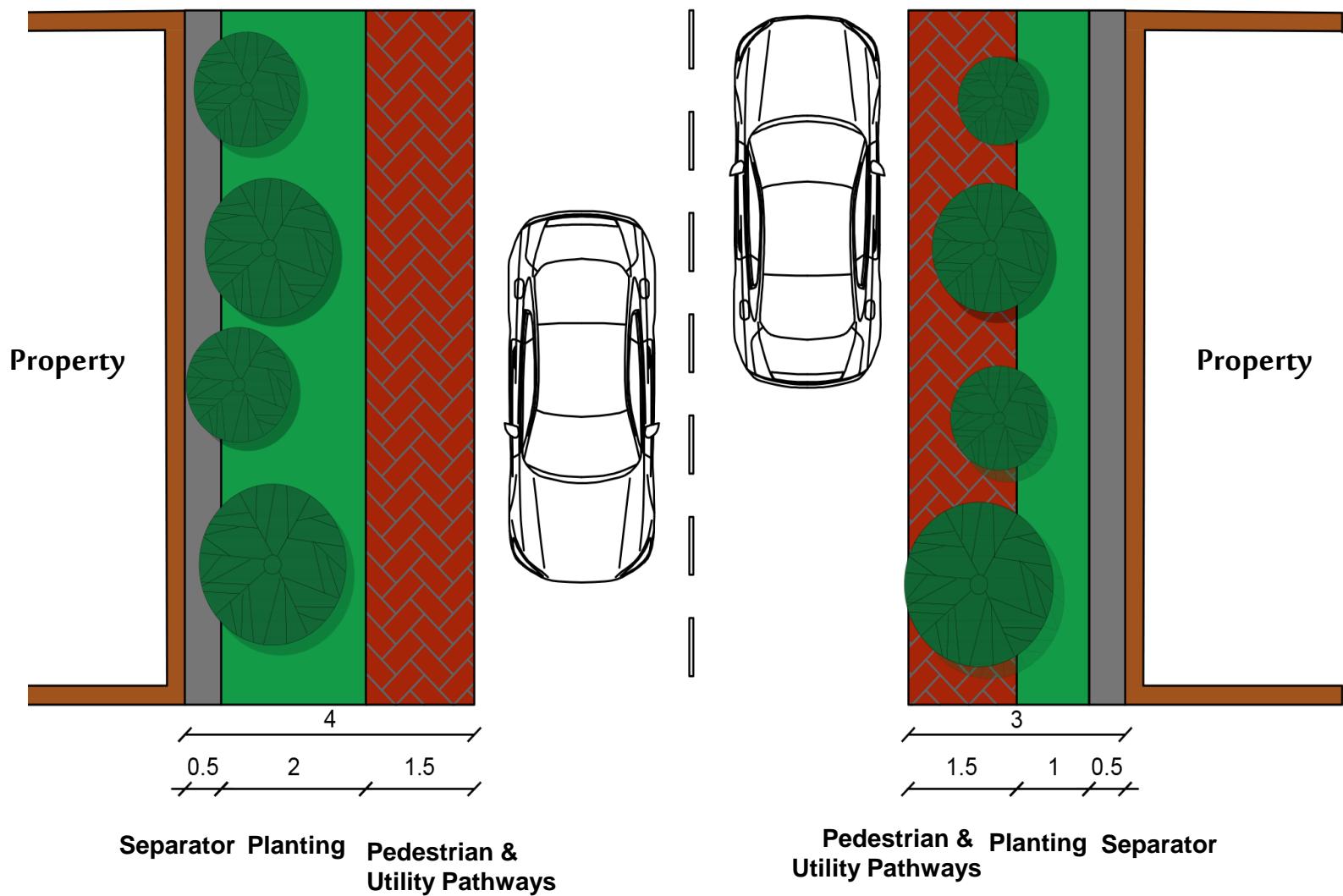
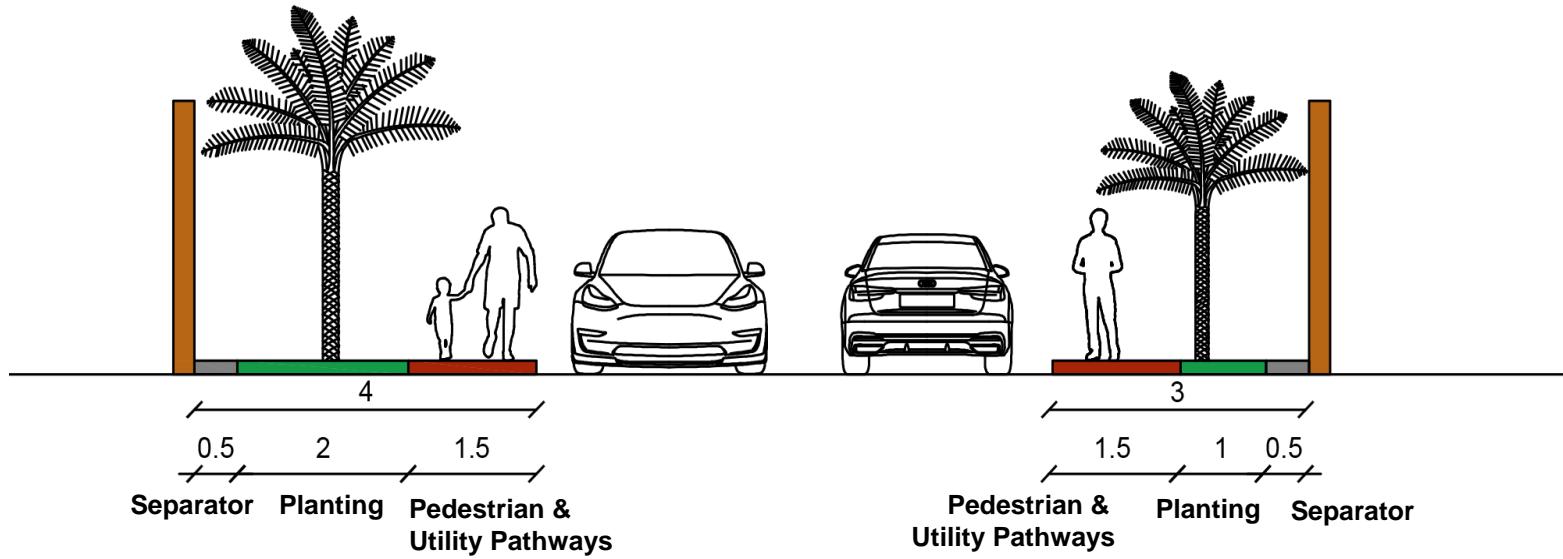
6. Outside the areas specified in the approval issued by MOMAA



Examples of Landscaping Outside Residential Building

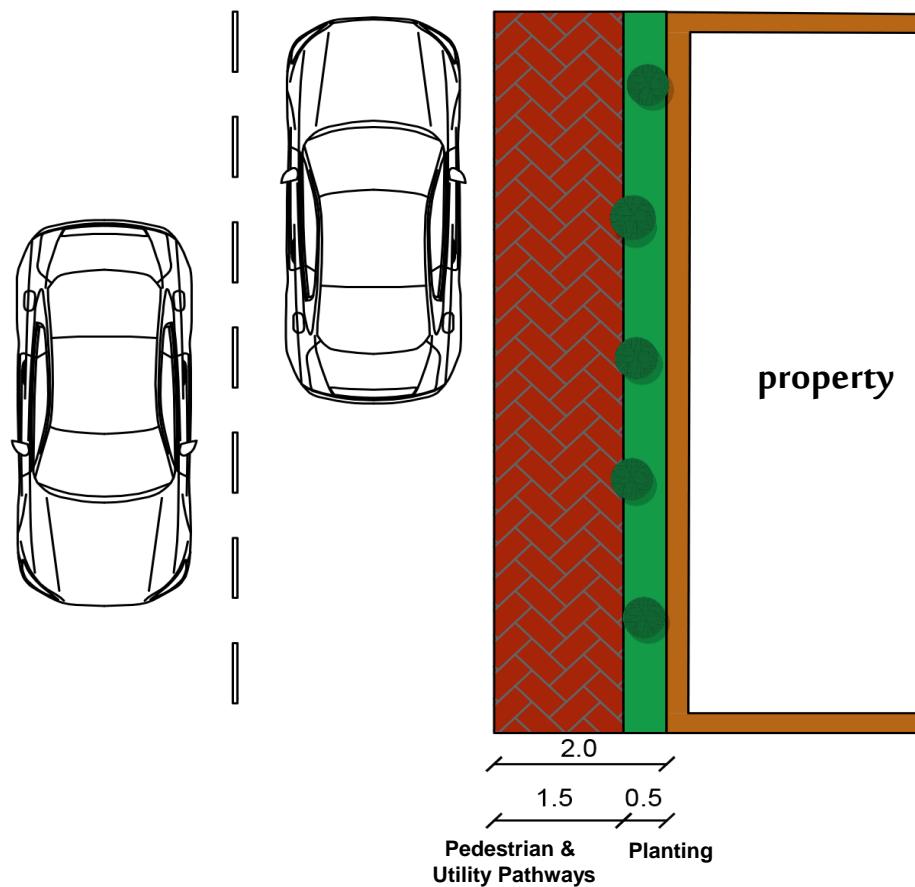
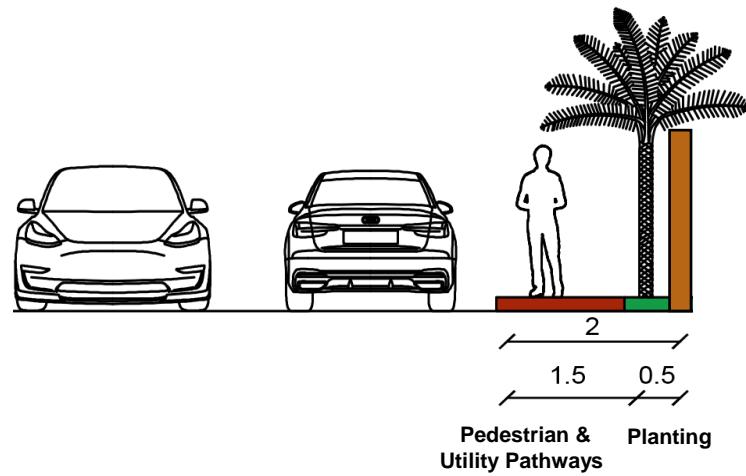
1. If the distance is 4 meters or greater

2. If the distance is 3 meters



Examples of Landscaping Outside Residential Building

3. If the distance is 2 meters and waterproof planting beds are used.



Examples of Landscaping Outside Residential Building

Examples of effective tree integration in residential landscaping:



Examples of incorrect landscaping methods showing negative impact :



Recommended Trees for Planting



Albizia lebeck
Labakh
اللبخ



Ficus benghalensis
Banyan
الرول- البنيان



Bauhinia purpurea
Camel's Foot
البوهينا- خف الجمل



Hibiscus tiliaceus
Sea hibiscus
الهيسكس



Azadirachta indica
Neem
النيم



Phoenix dactylifera
Date palm
نخل الرطب



Moringa peregrina
Wild drumstick tree
المورينجا



Cassia fistula
Golden shower
خير الشمبر



Delonix regia
Royal poinciana
البونسيانا



Peltophorum pterocarpum
Yellow flame tree
البونسيانا الصفراء- الذهب الاصفر



Schinus molle
اللفل الوردي



Tabebuia rosea
Rosy trumpet tree
التبوبيا الوردية



Cassia surattensis
Scrambled egg
السنا الذهبي



Pongamia glabra
Pongam tree
شجرة البونجاميا



Pithocellubium dulce
شجرة الصبار البحري



Cordia sebestena
Geiger tree
الكورديا



Millingtonia hortensis
Jasmin tree
شجرة الفل الأبيض



Terminalia catappa
Indian almond
اللوز الهندي



Eucalyptus camaldulenis
Camphora
الكافور



Callistemon viminalis
Weeping bottle brush
Height: 1.4 m



Ficus altissima
Council tree
فيكس التسيما



Parkinsonia aculeata
Jerusalem thorn
الباركنسونيا



Thespesia populnea
Portia tree
اليورتيا



Plumeria rubra acutifolia
الياسمين الهندي الاحمر



Ficus nitida
Indian laurel fig
فيكس نيتيدا



Plumeria obtusa
Temple tree fitna
الياسمين الهندي



Bucida buceras
شجرة الزيتون الأسود



Ficus religiosa
لسان العصفور



Olea europaea
شجرة الزيتون



Vachellia xanthophloea
أكاسيا زانثوفلوييا



Ziziphus spina-christi
السدر



Vechellia tortilis
Umbrella thorn
السمر



Prosopis cineraria
Ghaf
القاف



Acacia farnesiana
Sweet acacia
سنط الفتنة



Tamarix articulata
Tamariz
الأثل



Acacia arabica
Gum Arabic
السنت العربي