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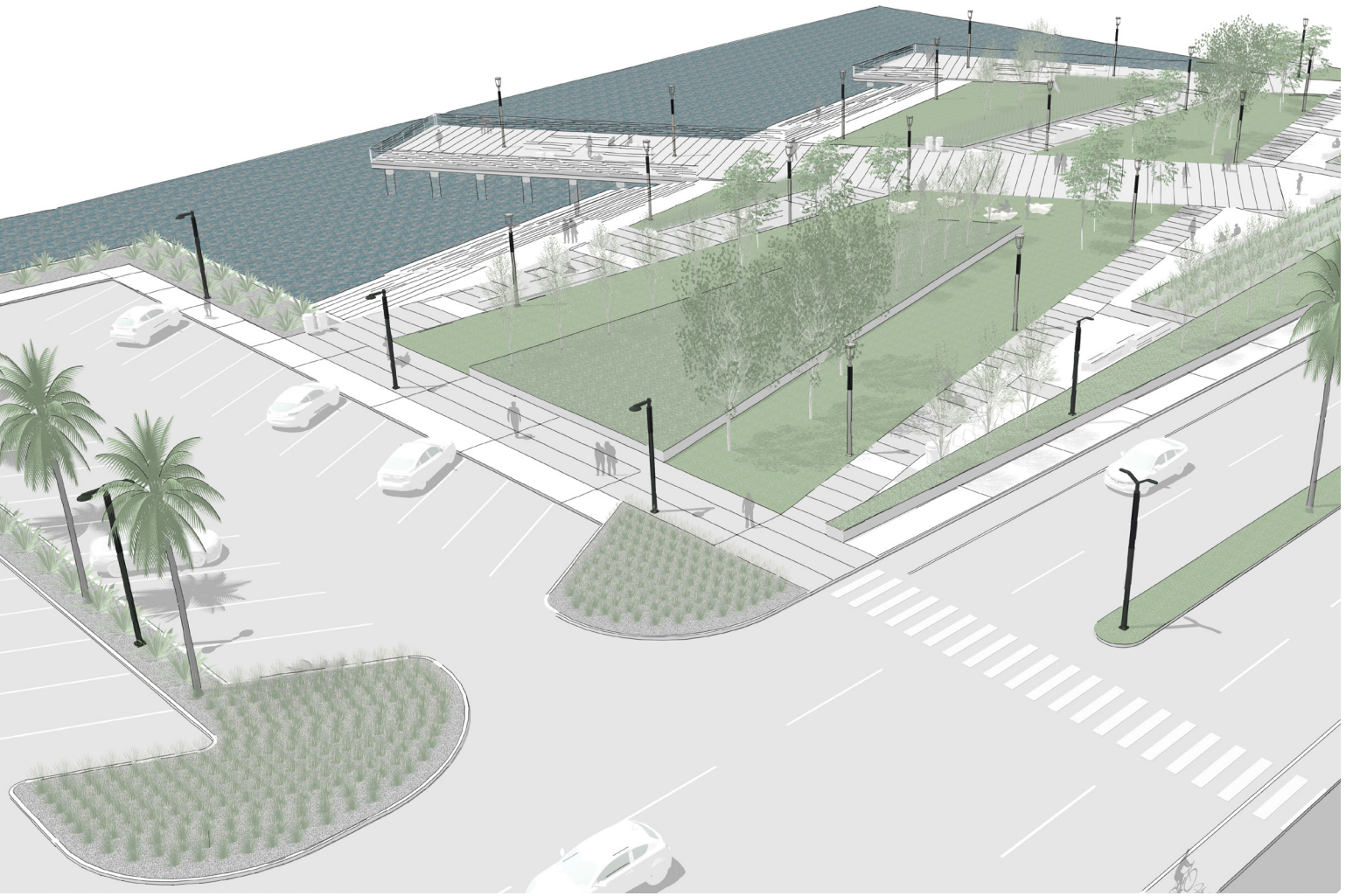
360 Solar
Application Guide

Waterfront Mixed-Use Space

This dynamic waterfront environment serves as both waypoint and destination, highlighting the expansive range and adaptability of 360 Solar. Sepa ng high-traffic vehicular corridors from pedestrian paths and transitional zones, each lighting element is positioned to complement the elements within and the function of its surroundings, while maintaining the collection’s focus on solar performance and design aesthetics.

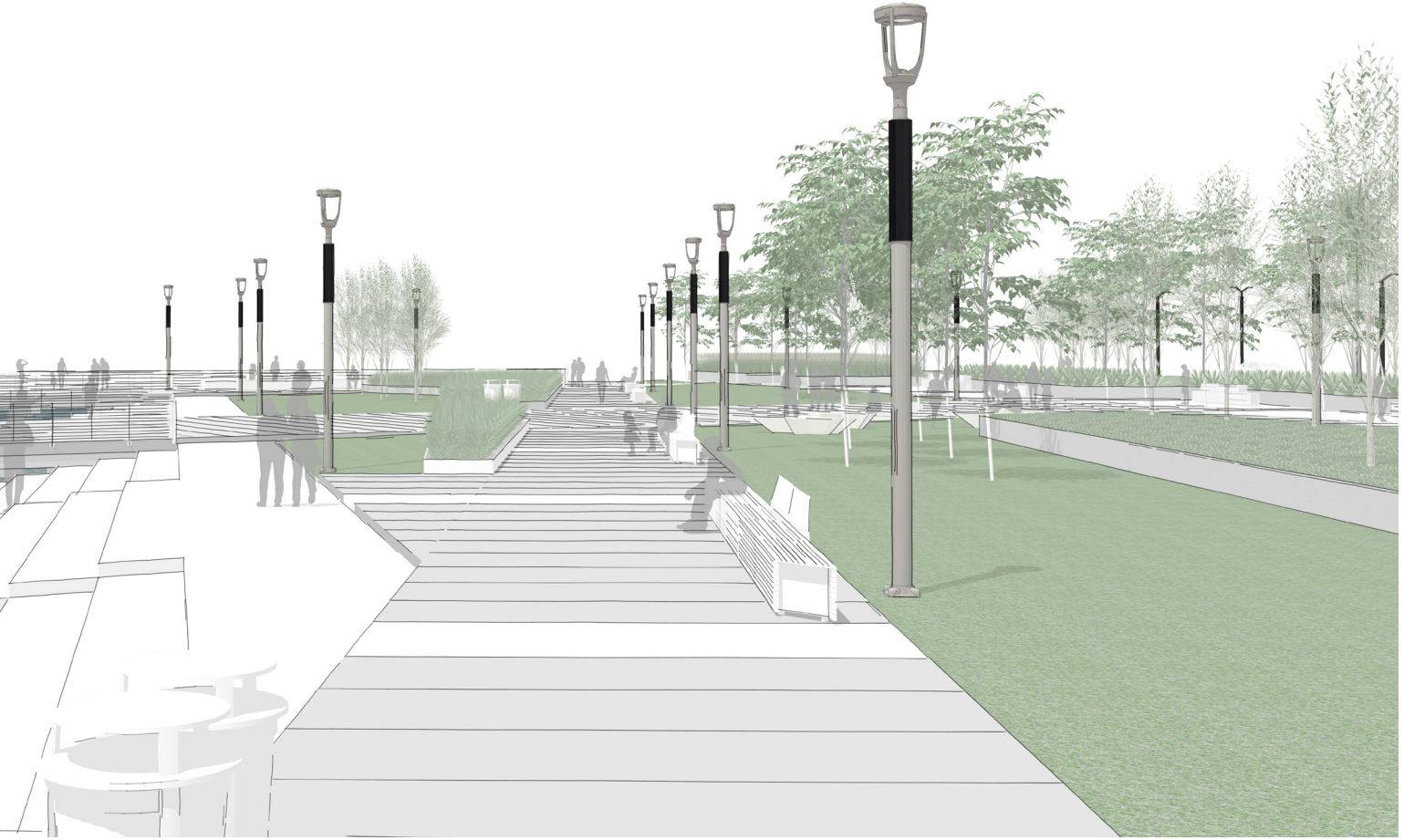


Street Corridor

The main thoroughfare runs parallel to the waterfront along the park's edge and features alternating double- and single-headed Torres solar poles in Sage Green. Palm trees define the boundary, offering both scale and a natural barrier to vehicle traffic. Double-headed Torres poles in the median provide broad illumination with Type III distribution, while single-headed poles on the outer edges light bike and pedestrian lanes. This creates a layered lighting composition that is both functional and visually integrated with the landscape. As the road transitions into the parking area, the lighting shifts from Torres to LEO fixtures, also in Sage Green. Double-headed LEO poles with Type IV distribution and dual solar modules ensure wide, uniform coverage and increased safety. This smooth transition in fixture type supports changing spatial needs while maintaining visual continuity.

Pedestrian Approach

As drivers exit their vehicles and become pedestrians, the lighting shifts to accommodate. Single-headed LEO solar poles with a single solar module and a reduced 16’ lens height trace the edges of the parking lot, guiding users toward the waterfront’s green space. The transition from LEO to Northport is subtle yet deliberate. Both product lines share the same module configuration, reinforcing a consistent design language while adapting to the evolving user demands of the space.

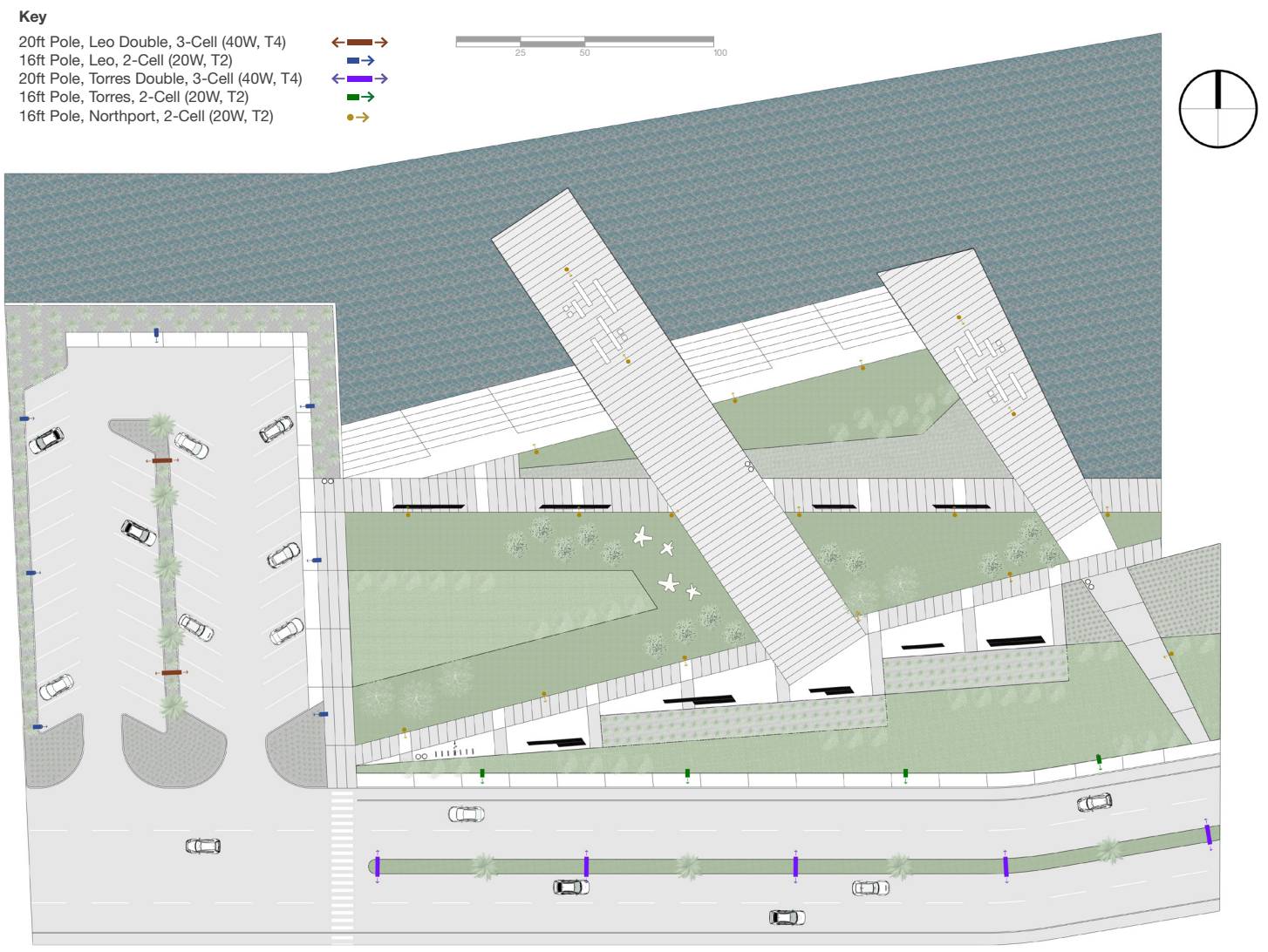


Green Space

Within the green space of the park, post-top Northport solar poles in Fog define pedestrian paths. With a maximum lens height of 17', the familiar silhouette of these luminaires warms the walkways, providing clear passage through the park's interior. Intentional placement among the trees optimizes solar generation during the day, where the foliage is less dense. The waterfront boundary provides uninterrupted views of the ocean complemented by the thoughtful placement of LFI site furniture.

Boardwalk Waterfront

On the boardwalk, the lighting design becomes more expressive. Northport solar poles with a Type V distribution stand tall and proud in the middle, illuminating the boardwalk. The layout encourages leisurely movement and momentary pauses, inviting visitors to engage with the ocean or linger in defined seating areas. The absence of an overhead canopy allows full exposure to the sun, maximizing energy collection and luminaire performance.



Plan View Insight

A plan view of the space reveals the deliberate coordination between product selection, module quantity, finish, and mounting height. Easing the transition from vehicular routes to pedestrian zones, 360 Solar demonstrates its ability to support a diverse range of use cases while maintaining a cohesive visual identity. Regardless of the product lines specified, 360 Solar assemblies pair well together, creating cohesive multi-use spaces that balance aesthetics, performance, and sustainability.

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