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GEORGIA
College of
Environment + Design

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PAVES
THE WAY



Mangrove Park

Team 3

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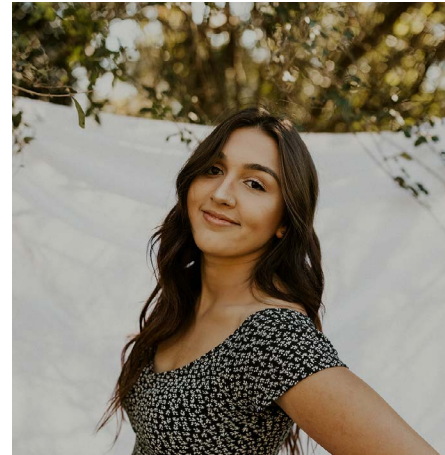
Erika Rosenzweig

Sallie Smith

Meet the Team

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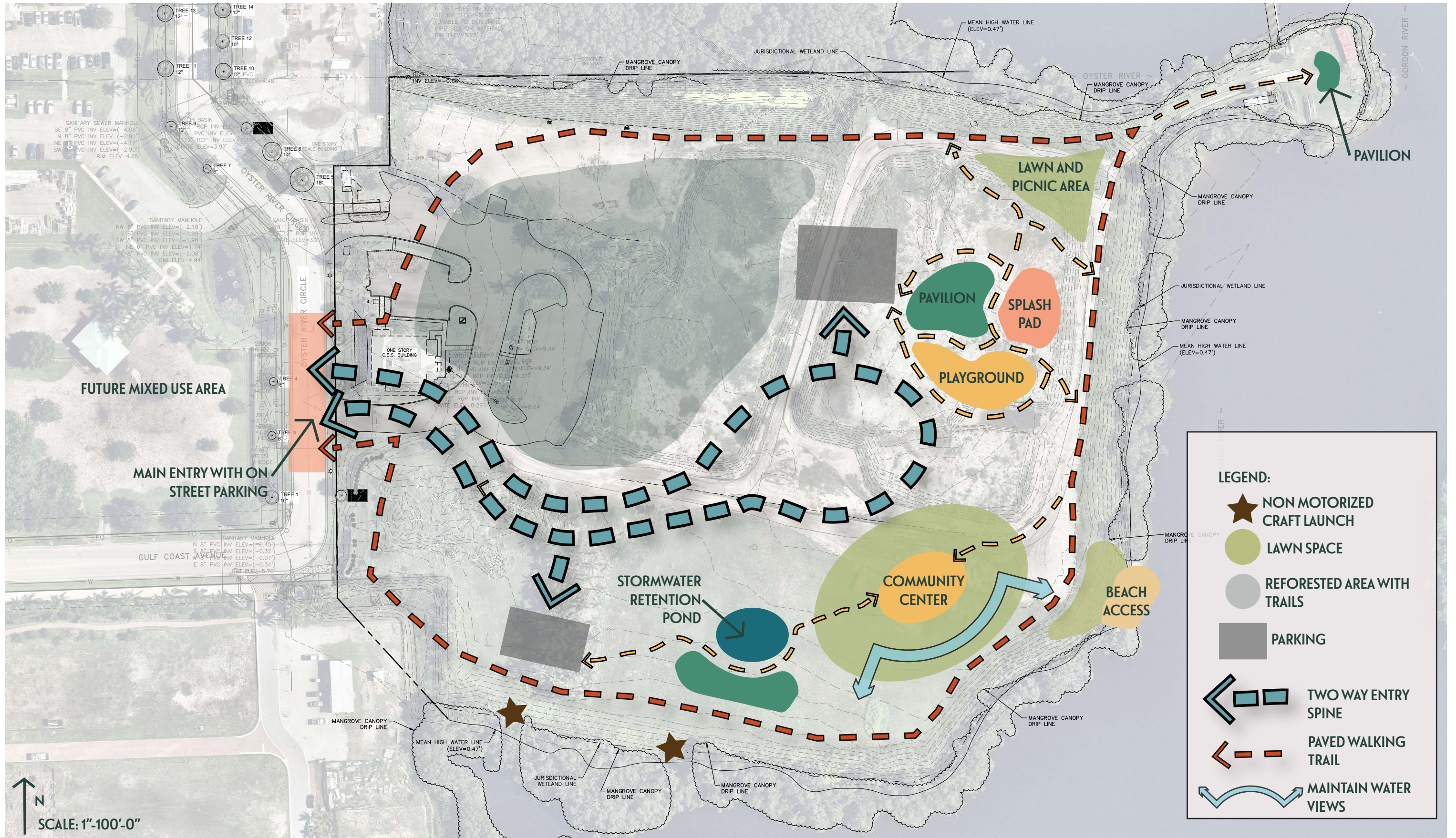
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Our Vision

Mangrove Park focuses on revitalization and conservation of Southwest Florida's natural environment. Reforestation efforts within the park allow visitors a chance to immerse themselves among the natural beauty of south Florida. Connectivity to the water through a viewing pavilion, fishing docks, kayak launches and a beach area allow citizens a chance to interact with the natural beauty of the surrounding intercoastal. Bioswales are interwoven among the main spine road to provide the park with stormwater management methods. Educational signs will be supplemented with educational programs at the Community Center on the importance of bioswales and stormwater management, the mangrove ecosystem and reforestation efforts in the park and surrounding areas. Separated parking areas segment large paving areas and allow people the chance to experience certain areas of the park conveniently. Spanish style architecture is unified through the design to enhance the feel of the park and its location in southwest Florida. People visiting the park have ease in the close proximity of built elements including an open air pavilion, splash pad, playground and a community center with open lawn space.



Mangrove Park

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- LEGEND:**
- ① ON STREET PARKING
 - ② ENTRY GATE
 - ③ PAVED WALKING TRAIL
 - ④ PARKING
 - ⑤ BIOSWALE
 - ⑥ SEATING AREA
 - ⑦ KAYAK DROP
 - ⑧ COMMUNITY CENTER WITH CAFE AND GATHERING SPACE AND BATHROOMS
 - ⑨ OPEN LAWN
 - ⑩ OPEN LAWN AND BEACH AREA
 - ⑪ PLAYGROUND
 - ⑫ SPLASH PAD
 - ⑬ OPEN AIR PAVILION
 - ⑭ DOG PARK
 - ⑮ ON STREET PARALLEL PARKING
 - ⑯ LAWN AND PICNIC AREA
 - ⑰ WOOD BOARDWALK WITH VIEWING PAVILION AND FISHING PIER
 - ⑱ REFORESTED AREA WITH UNPAVED WALKING TRAILS
 - ⑲ TWO WAY ENTRY BOULEVARD WITH ROYAL PALM ALLEE
 - ⑳ EXISTING MANGROVES TO REMAIN
 - ㉑ NATIVE PLANTINGS

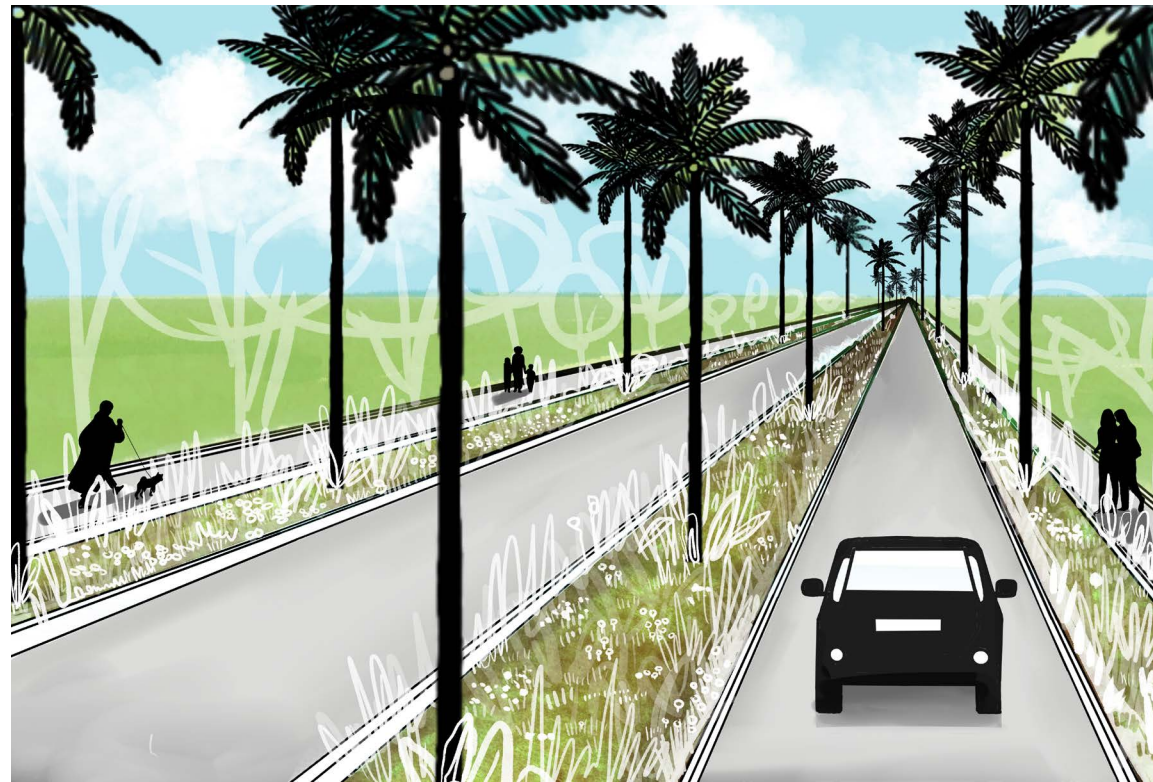
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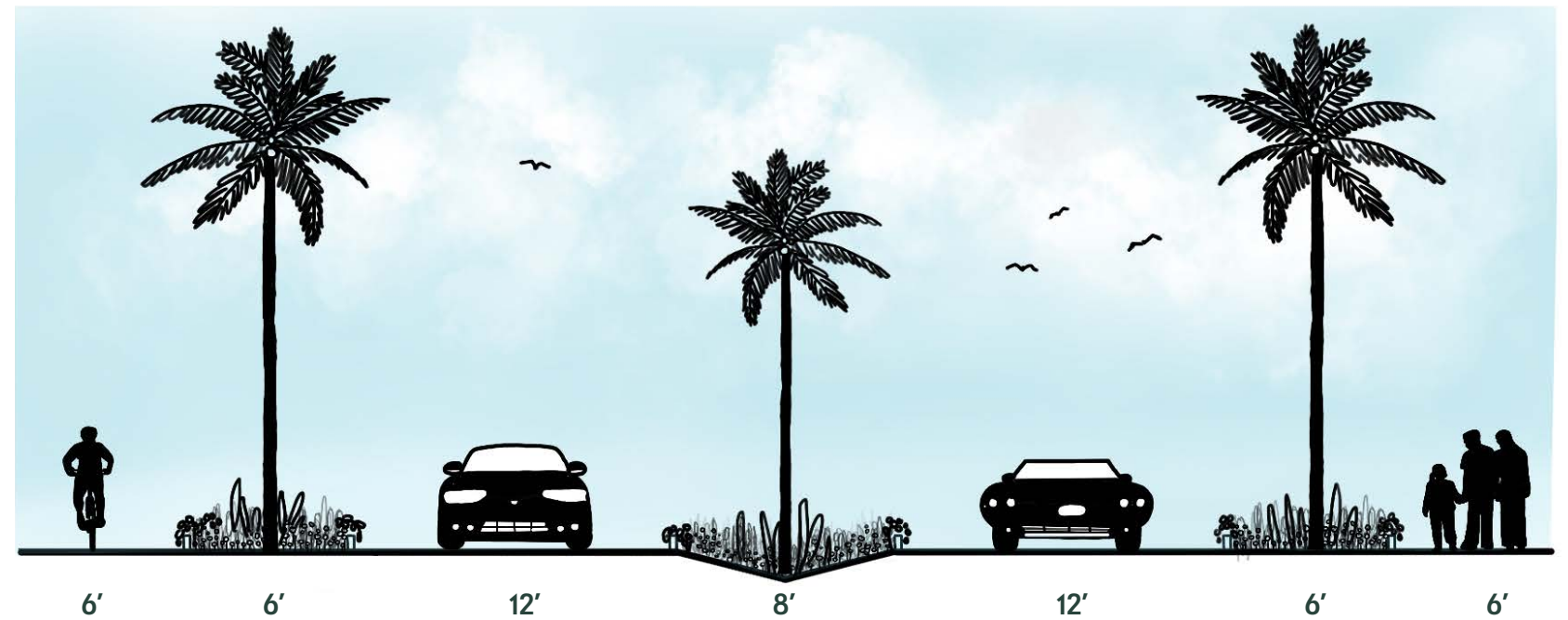
Illustrative Masterplan



MANGROVE PARK ENTRY GATE



BOULEVARD PERSPECTIVE



TWO WAY ENTRY BOULEVARD WITH ROYAL PALM ALLEE AND BIOSWALE MEDIAN - SECTION

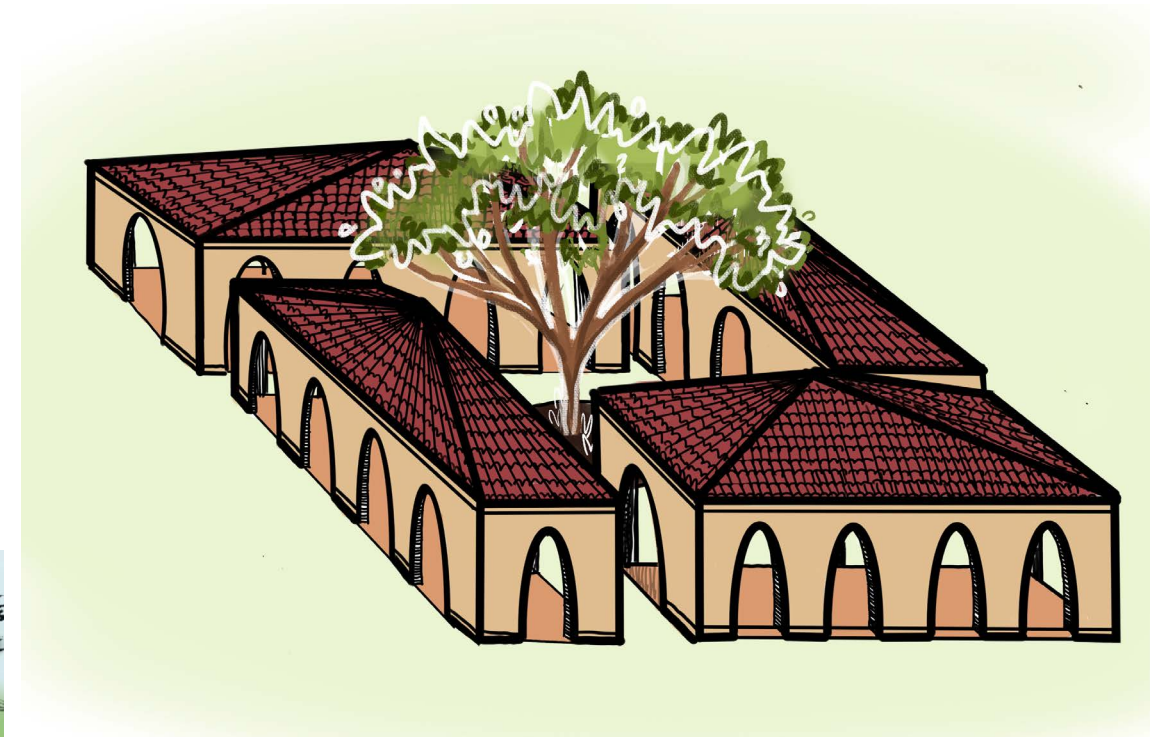
*Not To Scale



GREAT BLUE HERON SPLASH PAD CONCEPT



MANGROVE PLAYGROUND CONCEPT



PAVILION CONCEPT

*Not To Scale

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Supporting Sketches

Sheet 5 of 7



**Playgrounds and
Splash Pads**



Boulevard and Bioswales



Architectural Inspiration

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Aqualine Permeable Paving in Avondale Coloring



Pedestrian Paving in Herringbone Pattern



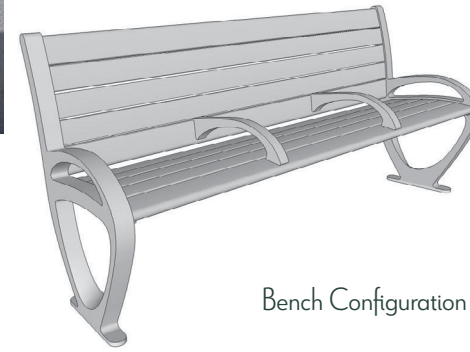
Vehicular Paving in Random Regular Pattern

Belgard



Trio Bench

*Wood Finishes will be FSA Recycled Reclaimed Cumaru



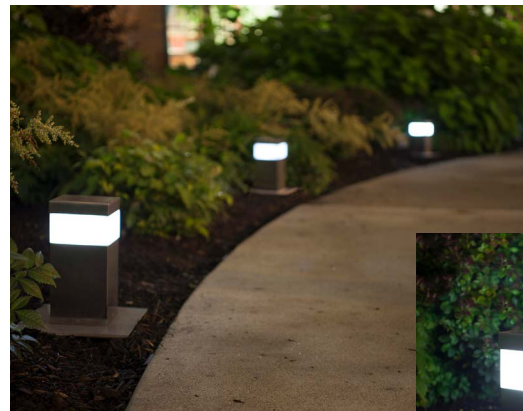
Bench Configuration



Powdercoat Color Sample



Apix Litter + Recycling



Rincon Pathway Bollard

Forms + Surfaces



Taxodium distichum



Roystonea regia



Lagerstroemia spp.



Quercus virginiana



Quercus laurifolia

Select Trees

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**Thank You for Your Time
and Consideration**