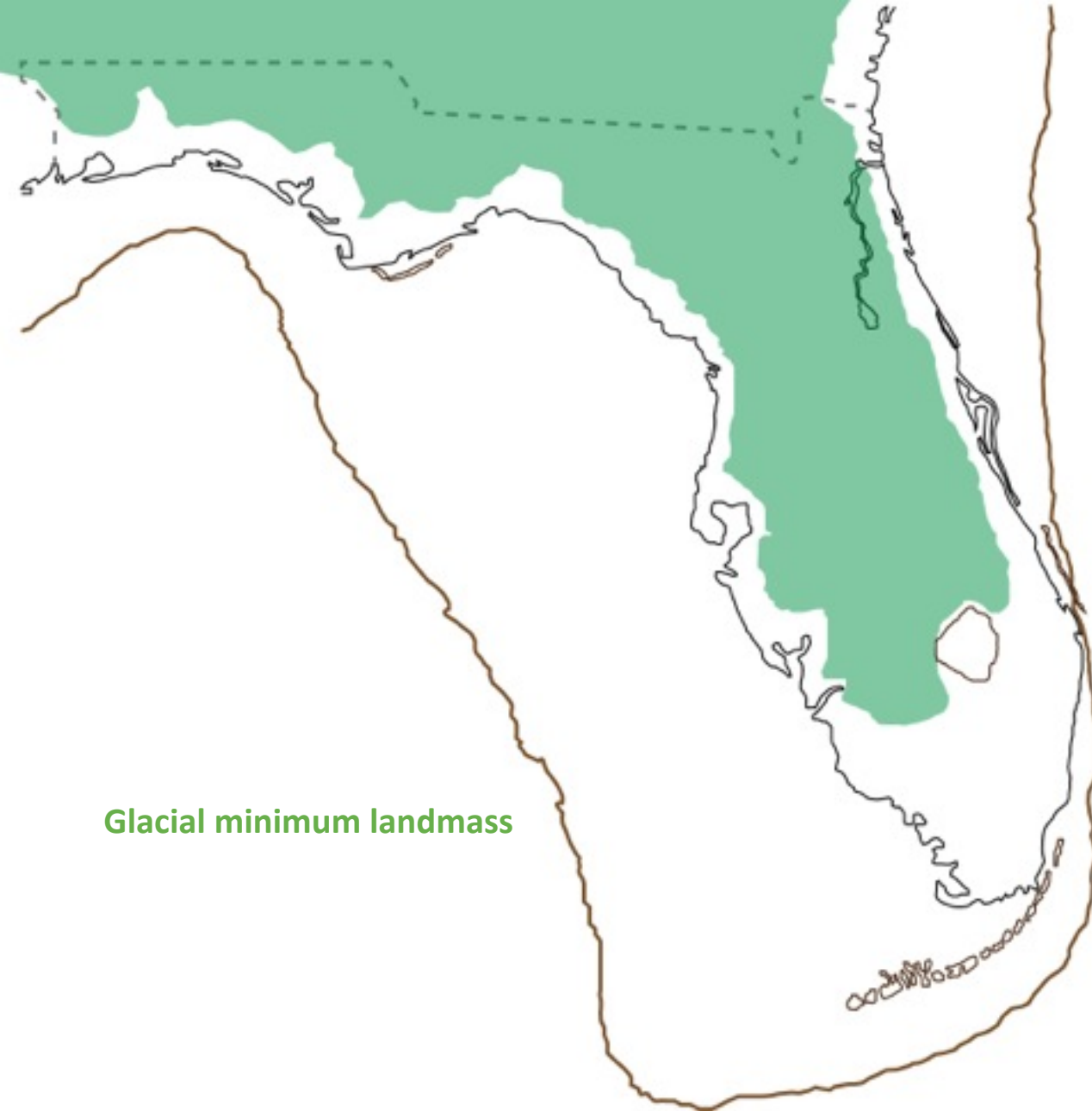


Ideas explored in the South Florida Resilient Redesign Workshop

Anthony Abbate, AIA, NCARB
Professor, School of Architecture
Associate Provost
Florida Atlantic University



Glacial minimum landmass

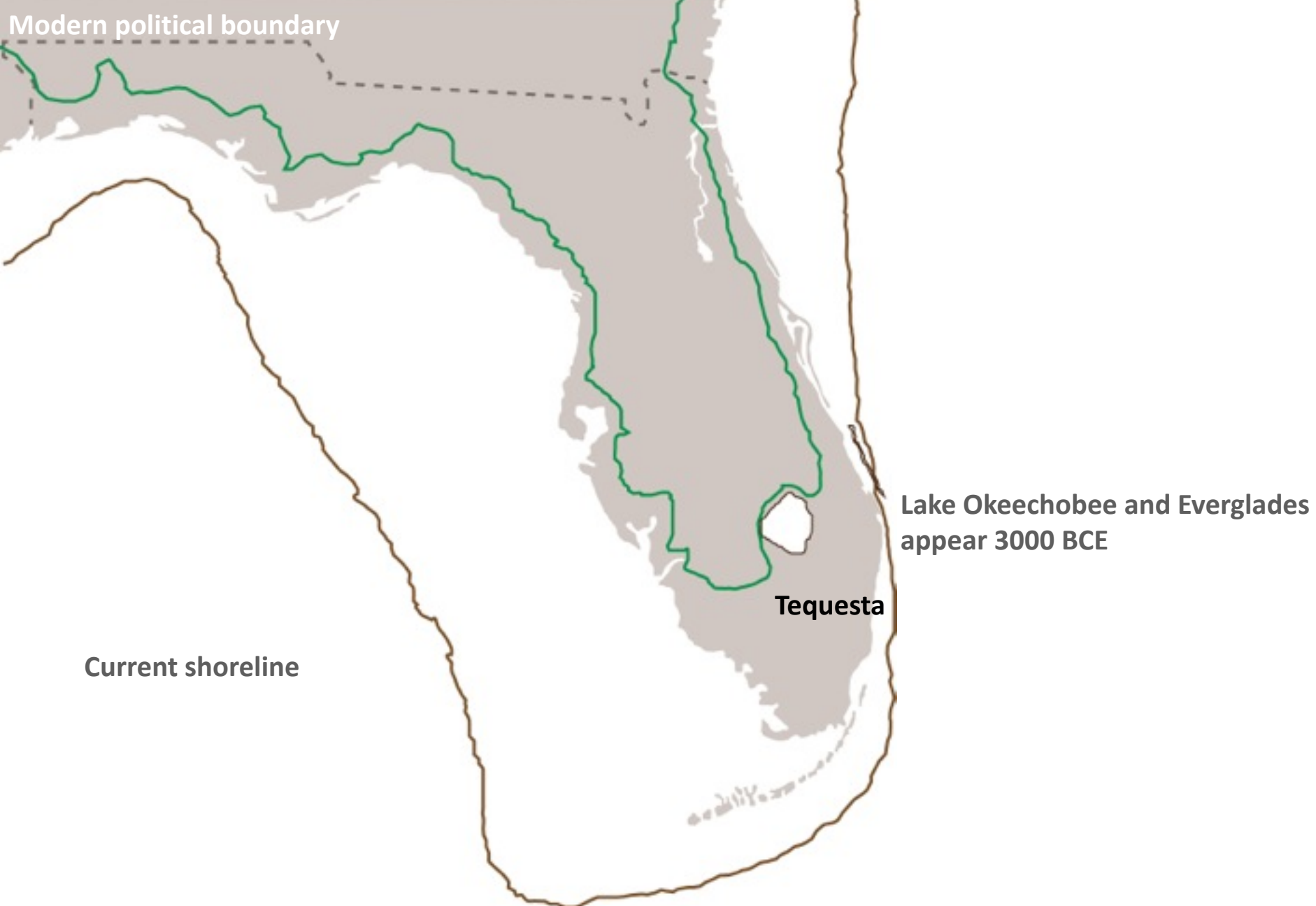
Graphic: Anthony Abbate. Information courtesy Florida Public Archaeology Network at Florida Atlantic University. Michele Williams, Ph.D. RPA.



Glacial maximum shoreline

Tequesta

Graphic: Anthony Abbate. Information courtesy Florida Public Archaeology Network at Florida Atlantic University. Michele Williams, Ph.D. RPA.



Lake Okeechobee and Everglades appear 3000 BCE

Tequesta

Current shoreline

Graphic: Anthony Abbate. Information courtesy Florida Public Archaeology Network at Florida Atlantic University. Michele Williams, Ph.D. RPA.



1910



1930



1970



2010



Photo: Courtesy Fort Lauderdale Historical Society, Inc.



Photo: Florida Photographic Collection. Courtesy Allan Shulman, University of Miami



Photo: Historical Museum of Southern Florida. Aerial view of MacArthur Causeway and Star, Palm, Hibiscus, and Venetian Islands. (c.1925) Courtesy Allan Shulman, University of Miami.



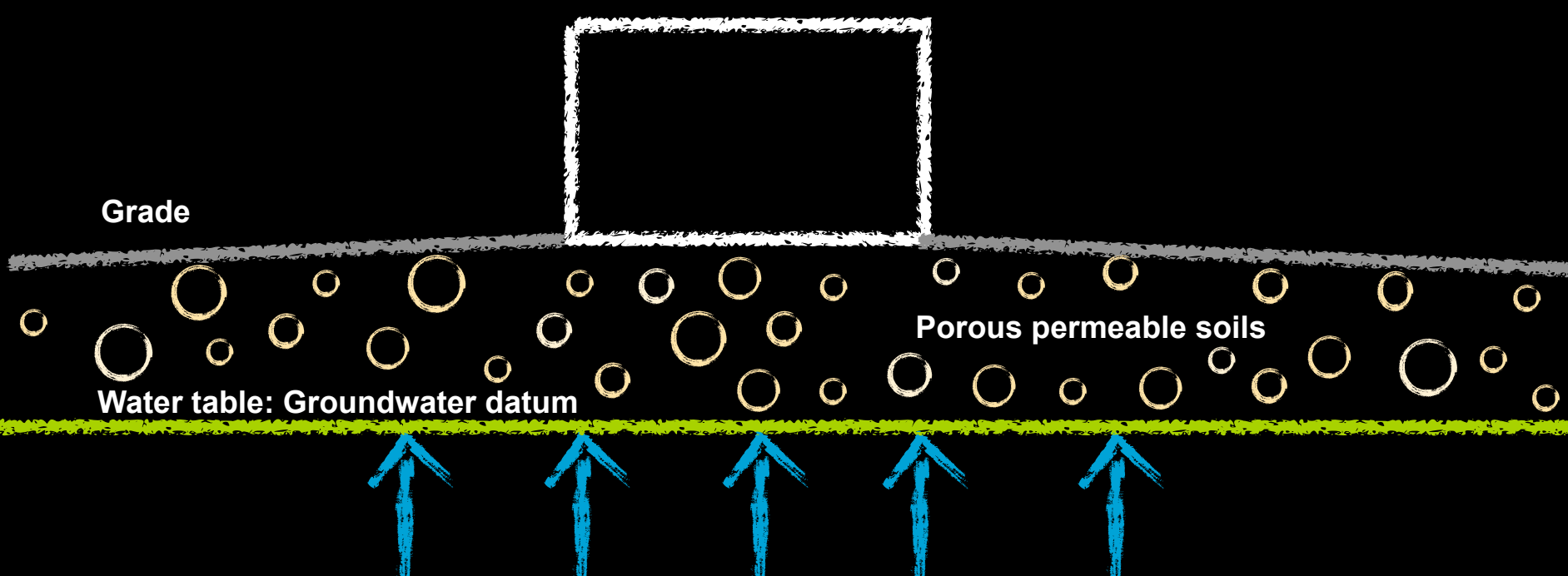
Photo: Fort Lauderdale Historical Society, Inc.

Grade

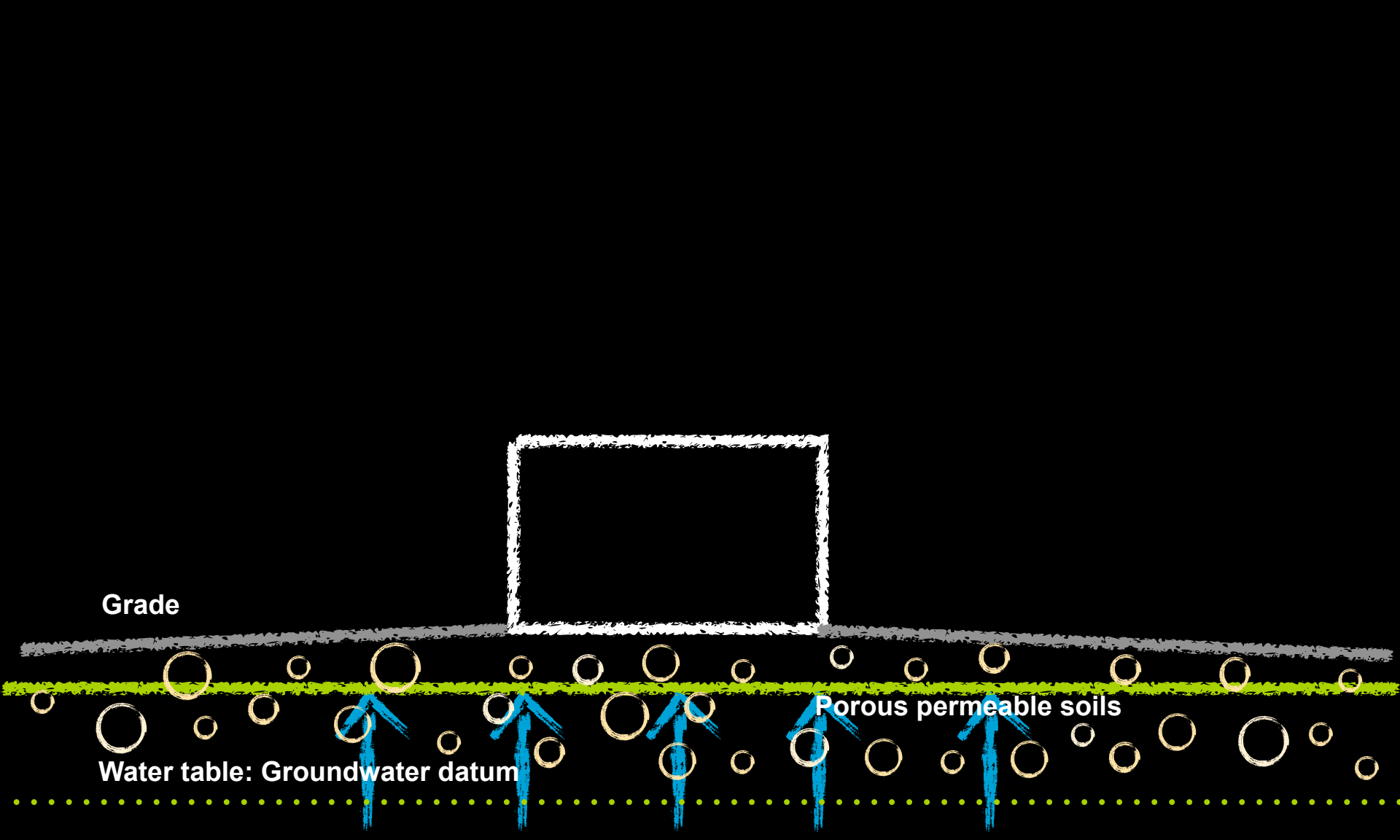


Water table: Groundwater datum

Porous permeable soils



Architectural and Geohydrologic system diagrammatic section: Anthony Abbate. FAU School of Architecture MetroLAB

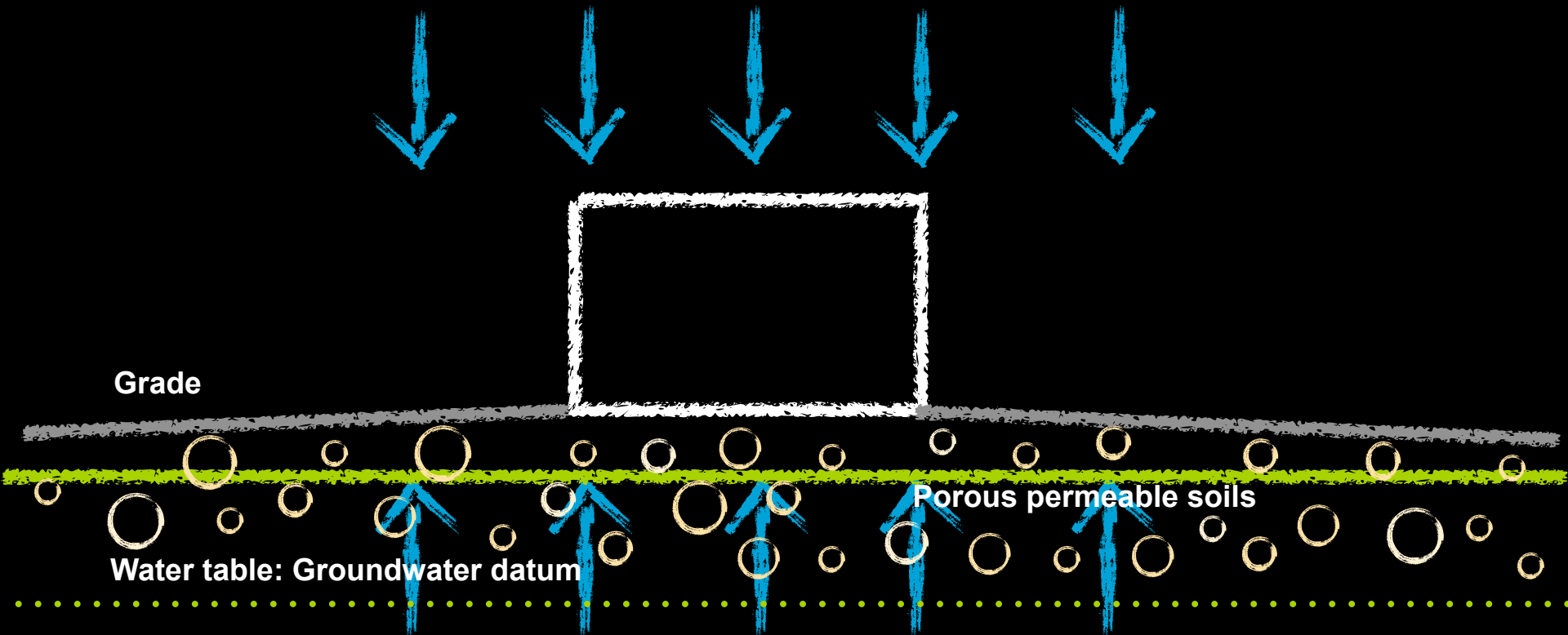


Grade

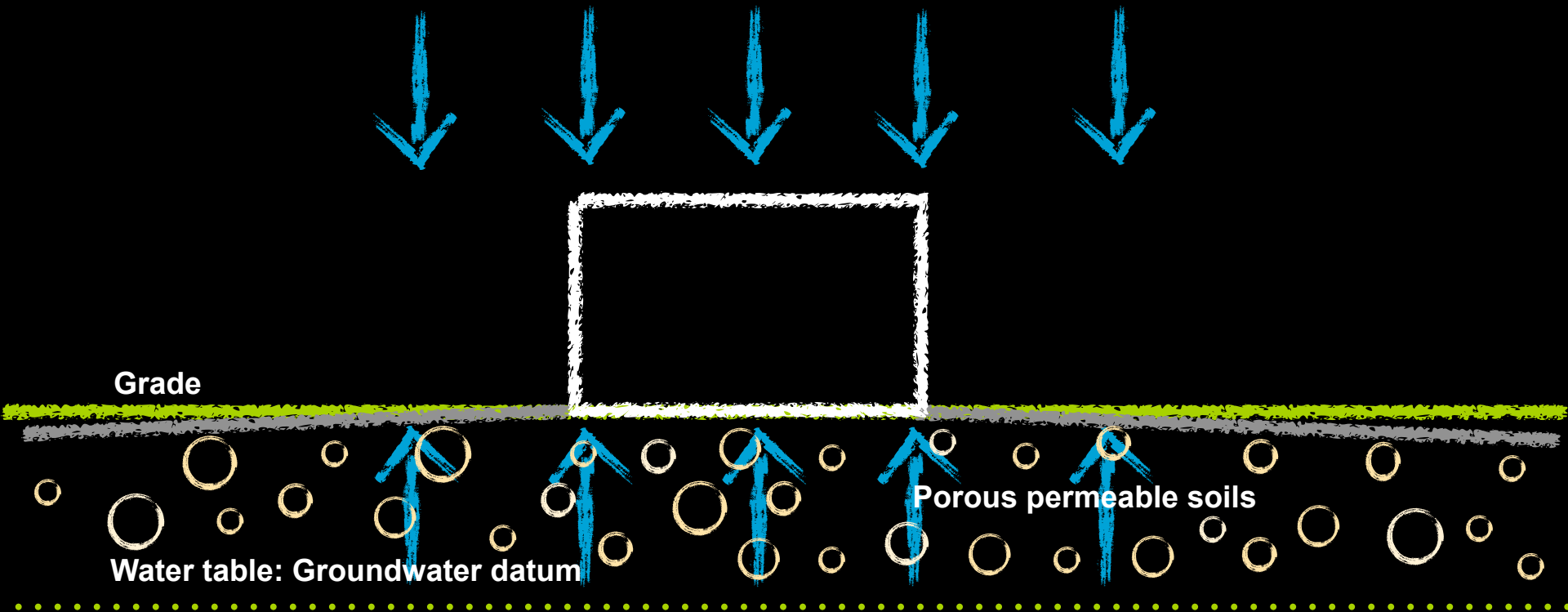
Porous permeable soils

Water table: Groundwater datum

Architectural and Geohydrologic system diagrammatic section: Anthony Abbate. FAU School of Architecture MetroLAB.



Architectural and Geohydrologic system diagrammatic section: Anthony Abbate. FAU School of Architecture MetroLAB.



Architectural and Geohydrologic system diagrammatic section. SFRR Workshop.



Transect profile of SE Florida. Anthony Abbate, FAU School of Architecture.



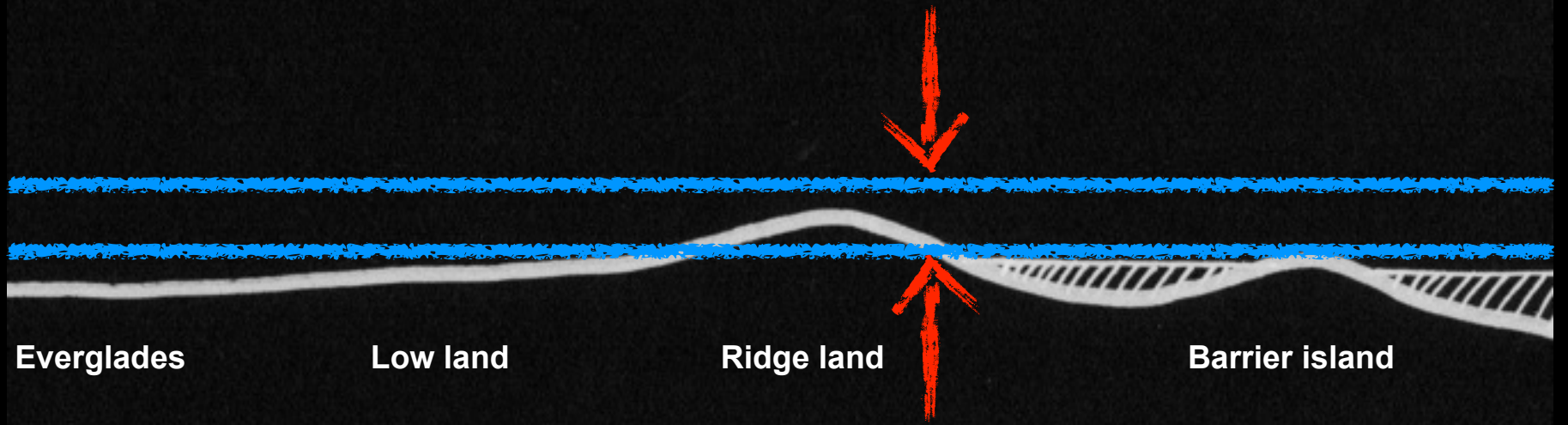
Transect profile of SE Florida. Anthony Abbate, FAU School of Architecture.



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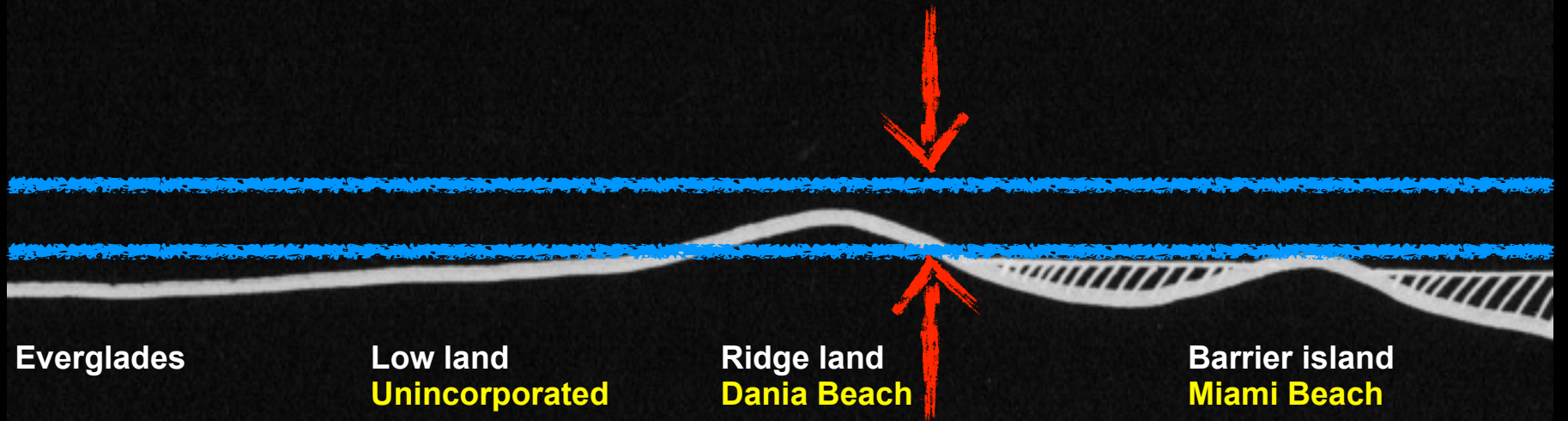
Everglades

Low land

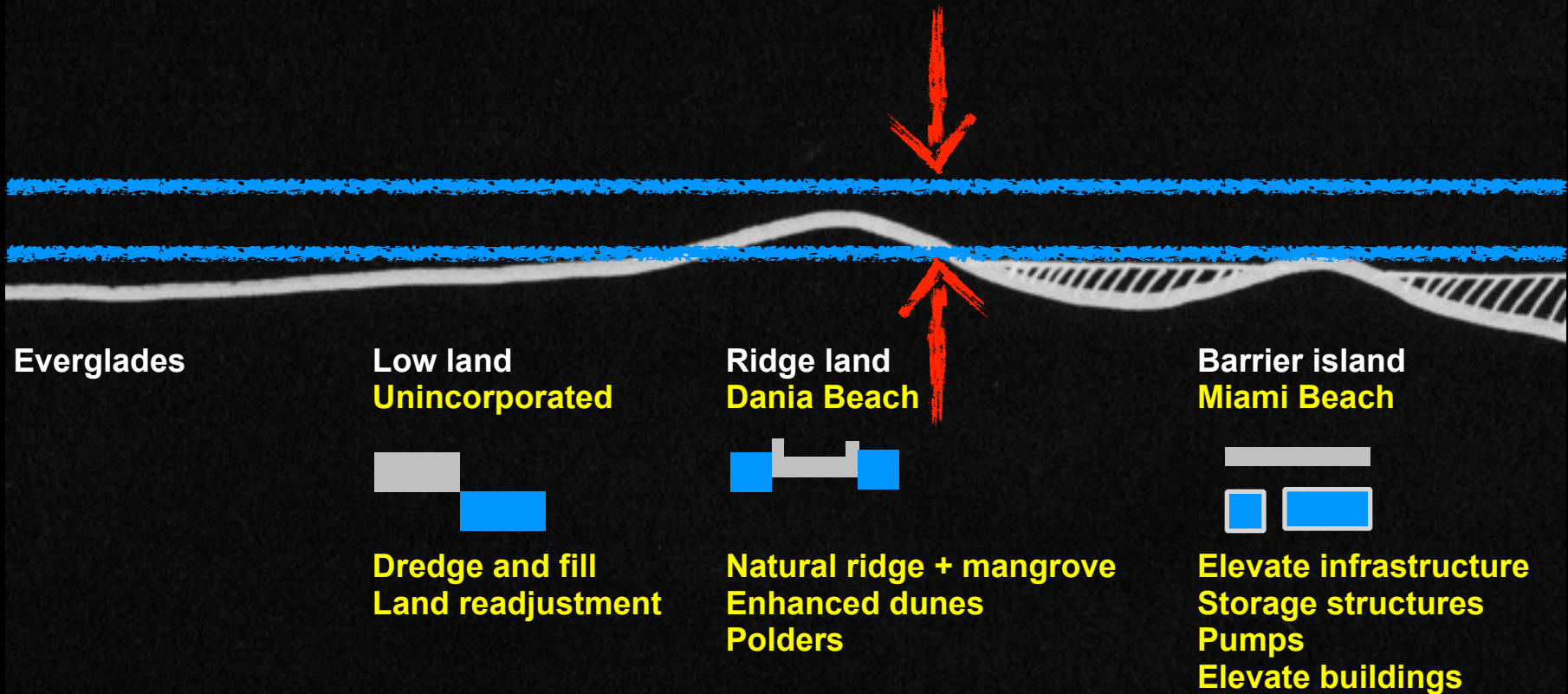
Ridge land

Barrier island

Transect profile of SE Florida. Anthony Abbate, FAU School of Architecture.



Transect profile of SE Florida. Anthony Abbate, FAU School of Architecture.



Transect profile of SE Florida. Anthony Abbate. FAU School of Architecture MetroLAB

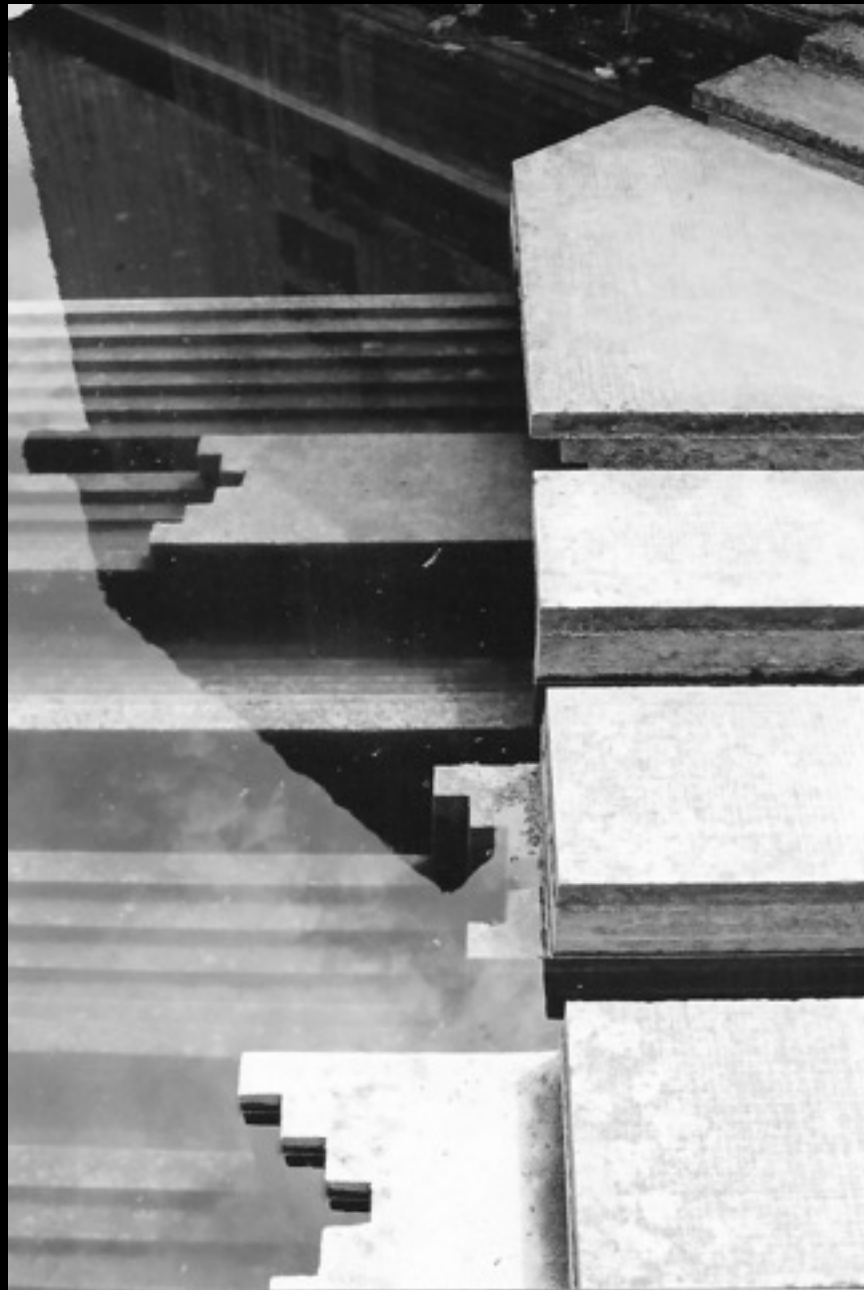


Photo: Carlo Scarpa. Reflecting pool. Brion-Vega cemetery. San Vito d'Altivole, Veneto, Italy. (c.1978)