



FESTIVAL GROUNDS
+ FUTURE SPLASH
PARK

CHRISTIAN
BROTHERS
SCHOOL

BAYOU ST.
JOHN

BIG LAKE
BIKE + PADDLE
BOAT RENTALS

SINGING
OAK

"GEORGE
OHR" OAK

ESPLANADE AVE.
STREETCAR STOP
+ BIKE SHARE

SYDNEY + WALDA
BESTHOFF SCULPTURE
GARDEN

NEW ORLEANS
MUSEUM OF ART
(NOMA)

DUELING
OAK

LITTLE LAKE

ROOSEVELT
MALL OAKS

MCDONOGH
OAK

NEW ORLEANS
BOTANICAL GARDEN

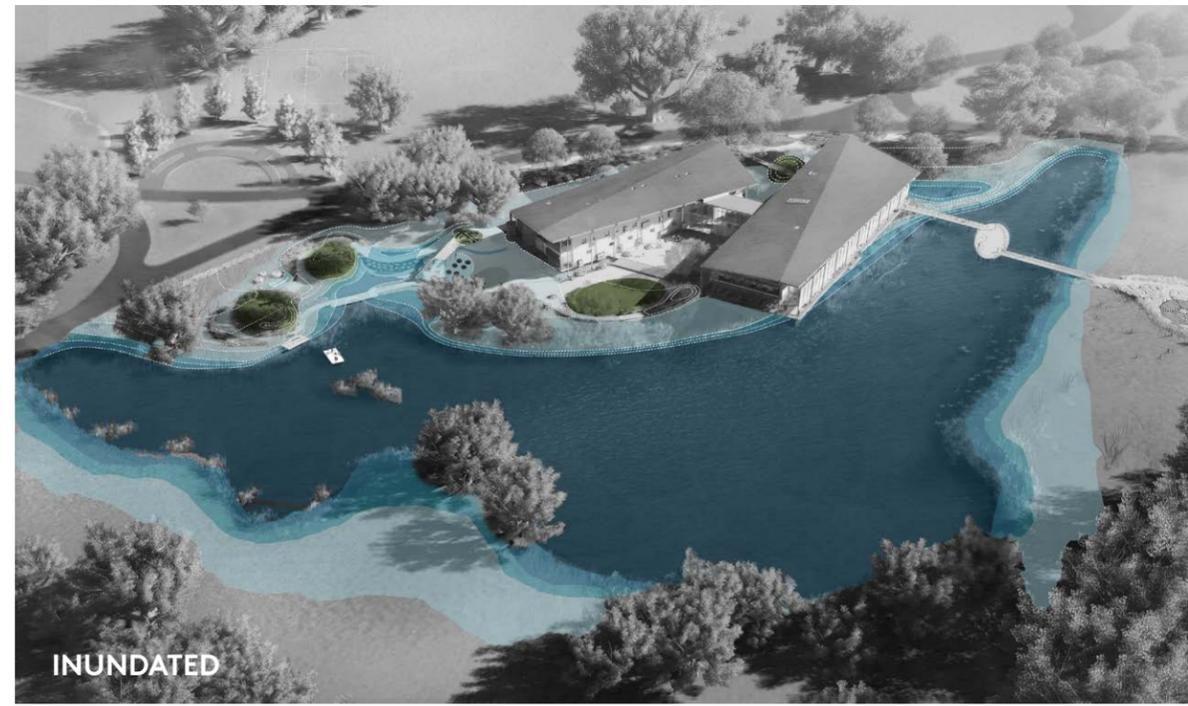
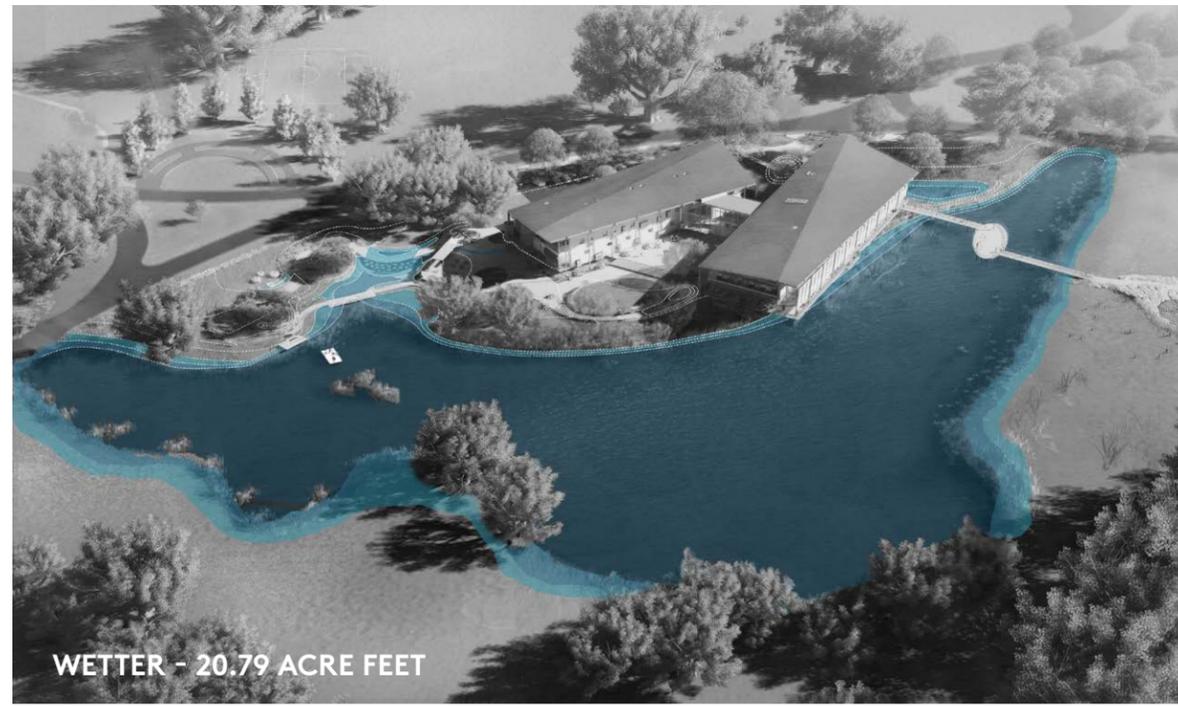
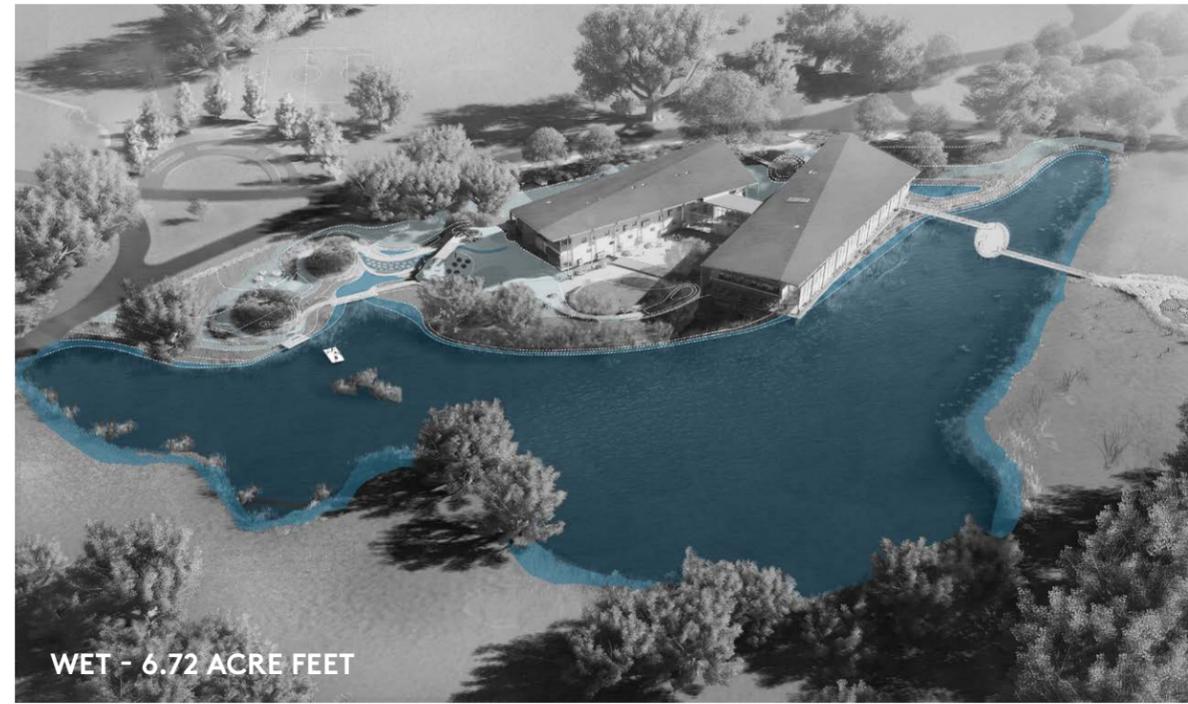
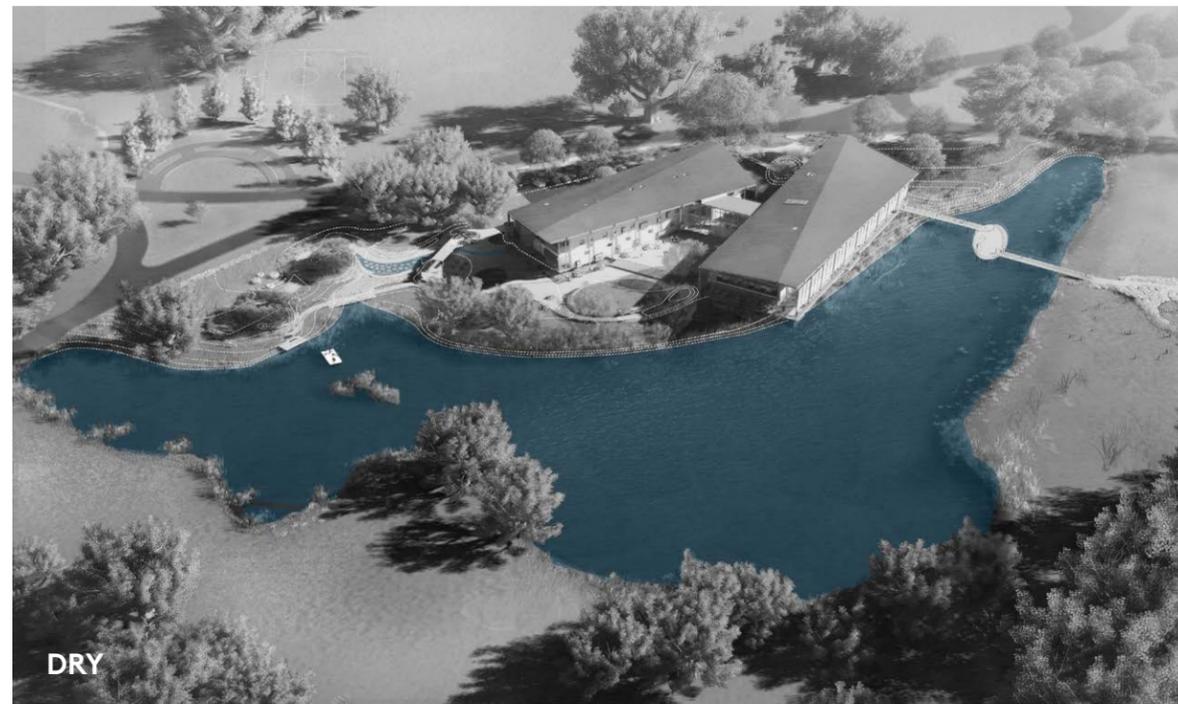
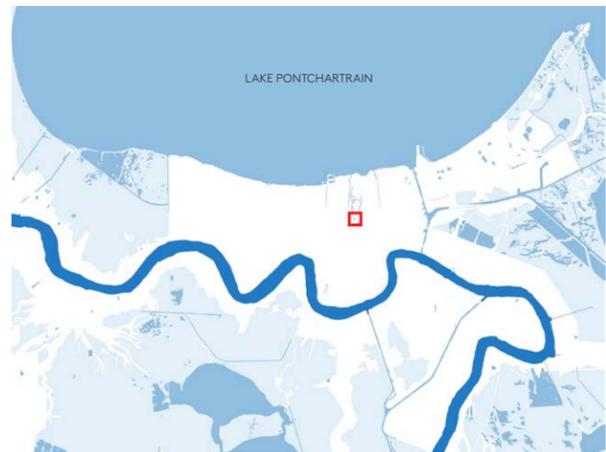
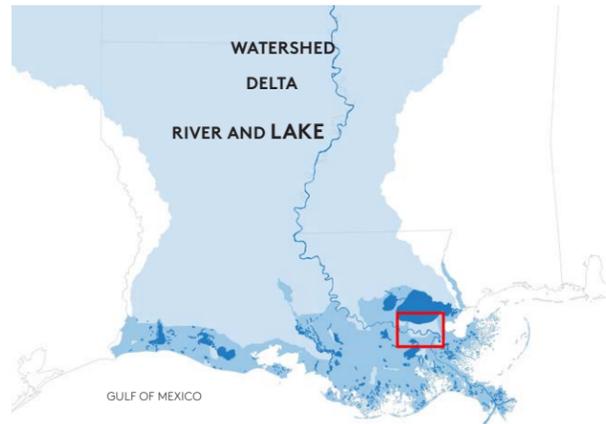
ENRIQUE
ALFEREZ
OAK

TAD
GORMLEY
STADIUM

STORYLAND

ANSEMAN
OAK

LOUISIANA CHILDREN'S MUSEUM RELOCATED TO CITY PARK AFTER HURRICANE KATRINA TO HEAL TRAUMA BY CONNECTING CHILDREN TO NATURE. PART OF THE WORLD'S LARGEST COLLECTION OF LIVE OAKS, THE MUSEUM GARDENS ARE A PLACE WHERE LAND AND WATER MIX.



THE SITE IS DESIGNED TO STORE EVERYDAY FLOODING—UP TO THREE FEET OF WATER—AND IS AN EARLY DEMONSTRATION PROJECT OF THE GREATER NEW ORLEANS URBAN WATER PLAN. A SITES PILOT, THE PROJECT TARGETS LEED GOLD CERTIFICATION.

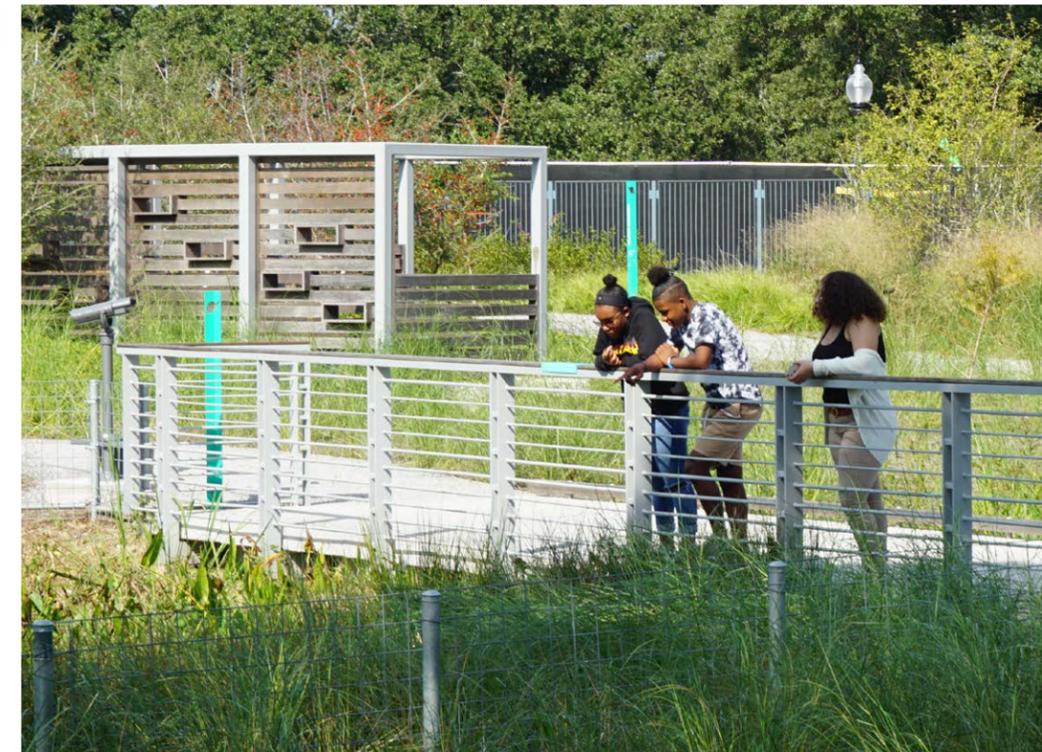


VIEW FROM THE FLOATING CLASSROOM BARGE THAT MOVES BY "KID POWER" AND IS HOSTED BY VOLUNTEER DOCENTS FROM THE LOCAL BARGE COMPANY. IN THE GARDEN, MUSEUM PROGRAM LEADERS MODEL CHILD-CENTERED INTERACTION AND PLAY.



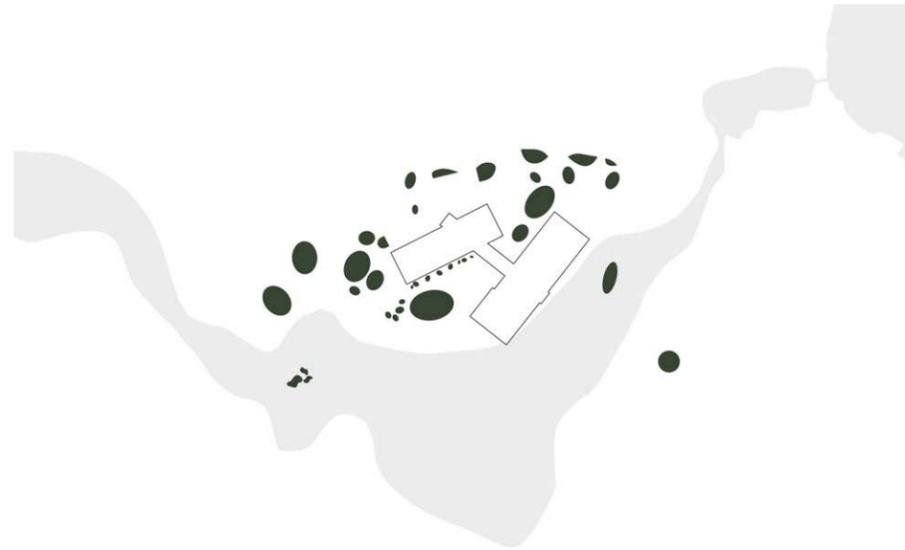
"THERE ARE THREE TEACHERS OF CHILDREN: ADULTS, OTHER CHILDREN, AND THEIR PHYSICAL ENVIRONMENT. THE ENVIRONMENT IS THE THIRD TEACHER."

—Loris Malaguzzi
Reggio Emilia founder



REGGIO EMILIA

CHILD-CENTERED PLAY BASED ON THE PRINCIPLES OF REGGIO EMILIA CHILD DEVELOPMENT PRACTICE WERE FOUNDATIONAL TO THE DESIGN AND ITS EVOLUTION. CHILDREN'S WORK IS ELEVATED AND REFLECTED THROUGHOUT THE SPACES AND AN OPEN-ENDED, FLEXIBLE DESIGN ALLOWS FOR CREATIVE PLAY.



OAKS



HUMMOCKS



HOLLOWS

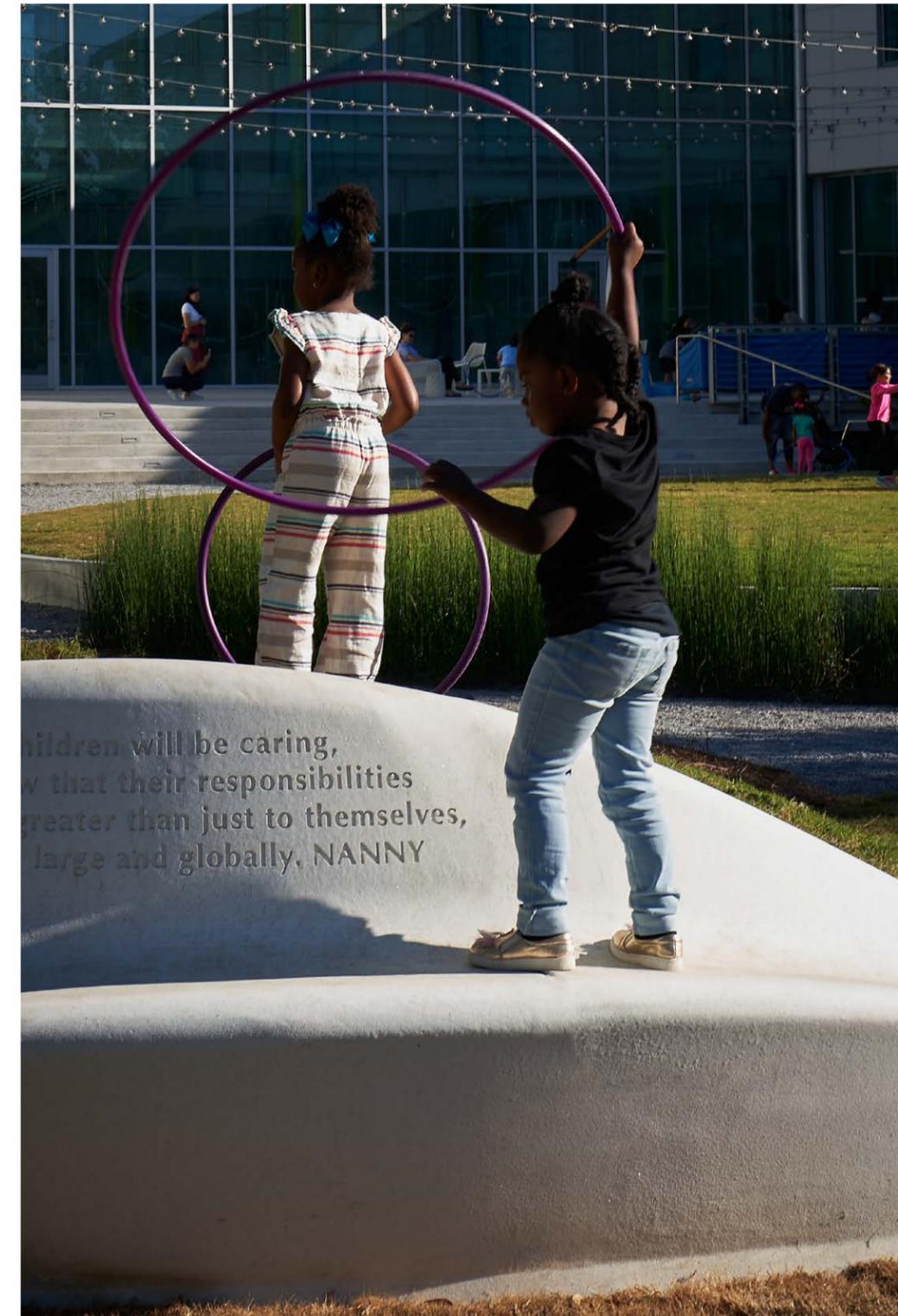
THE PATTERNS OF THE BAYOU LANDSCAPE FORM THE DESIGN CONCEPT—A PLACE WHERE SIX INCHES OF TOPOGRAPHIC DIFFERENCE ENGENDERS A WHOLE NEW ECOSYSTEM AND THE ARCHING BRANCHES OF THE ICONIC LIVE OAKS CREATE A WHOLE NEW, MAGICAL WORLD.

THE DESIGN PLAYS WITH THE HUMMOCK PATTERN ACROSS SCALES—SMALL SEATING AND WATER PLAY; MEDIUM PLAY GROVES OF YAUPON TREES, MEYER LEMON HEDGES AND VEGETABLE BEDS; AND AN EXPANSIVE EVENT LAWN AND FLOATING BIO-ISLANDS SEEN FROM THE BARGE CLASSROOM.





TWO BRIDGES MARK THE THRESHOLDS FOR ENTERING THE MUSEUM. EACH HAS A SPECIFIC LANDSCAPE EXPERIENCE—CROSSING OPEN WATER ON A “MIST BRIDGE” DESIGNED BY ORIGINAL FOG ARTIST, FUJIKO NAKAYA, OR CROSSING OVER A ‘HOLLOW’ OF BULRUSH AND PICKEREL WEED.



DESIGNED 'HUMMOCKS' INSPIRE PLAY, ACCOMMODATING GROUPS, INDIVIDUALS OR SPECIAL PROGRAMS: THE JAMMIN' HUMMOCK FOR MUSIC, THE BURROW HUMMOCK WITH LIGHT AND COLOR PLAY BY LOCAL ARTISAN, MITCHEL GAUDET, AND A CUSTOM PARABOLIC BENCH DESIGNED TO FIT BODIES OF ALL AGES.



THE SENSORY GARDEN IS A PLACE OF MAGIC AS IT WEAVES AMONG THE EXISTING LIVE OAK GROVE. VISITORS ENCOUNTER AN EXPERIENTIAL SEQUENCE FROM SHADY, COOL SHELTER TO COLORFUL, PLANTED BYWAYS.

THE HUMMOCK HOP ATTRACTS ALL AGES TO IMAGINE THEMSELVES AS FROGS, HERONS, BUNNIES AND BUGS. WATER RELEASED AT THE SLUICE GATE FLOWS THROUGH A SHALLOW SCRIM OF WATER AND FLOODS THE HUMMOCK HOP, CREATING MORE WATER PLAY OPPORTUNITIES BETWEEN CHILDREN.



LOUISIANA IS LOSING FRESHWATER WETLANDS AT AN ALARMING RATE. FRESHWATER WETLANDS FED BY ROOFWATER CAN BE COMPARED TO BRACKISH WETLANDS. LOUISIANA IRIS BLOOMS SPRING THROUGH SUMMER AND LOCAL FAVORITES COME FROM EXOTIC PLACES—STORIES FROM 300 YEARS OF PORT TRADING.



BIO ISLANDS



LOW TO UPLAND MARSH



YAUPON GROVES

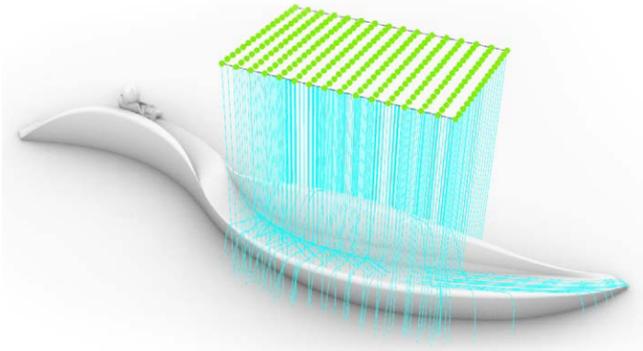


NEW ORLEANS GARDEN

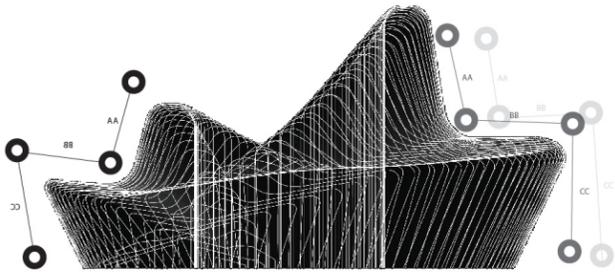
EDUCATION PROGRAM LEADERS EAGERLY USE PLANT STORIES ON 'ADVENTURE WALKS' IN THE GARDEN. SINGING A NATIVE SONG ABOUT PICKEREL WEED OR ANTICIPATING LEMONADE FROM HARVESTING THE MEYER LEMON HEDGE, THE GARDEN PROVIDES LIMITLESS STEM LEARNING OPPORTUNITIES.



A SITE INSTALLATION MEMORIAL TO A MUSEUM BOARD MEMBER IS AN ENGAGING PLACE FOR ALL AGES TO SIT, PLAY AND REFLECT. THE CONCRETE LANDFORM WAS PARAMETRICALLY GENERATED USING A CUSTOMIZED SCRIPT TO BLEND PHYSICAL DIMENSIONS OF CHILDREN, ADULTS AND ELDER.

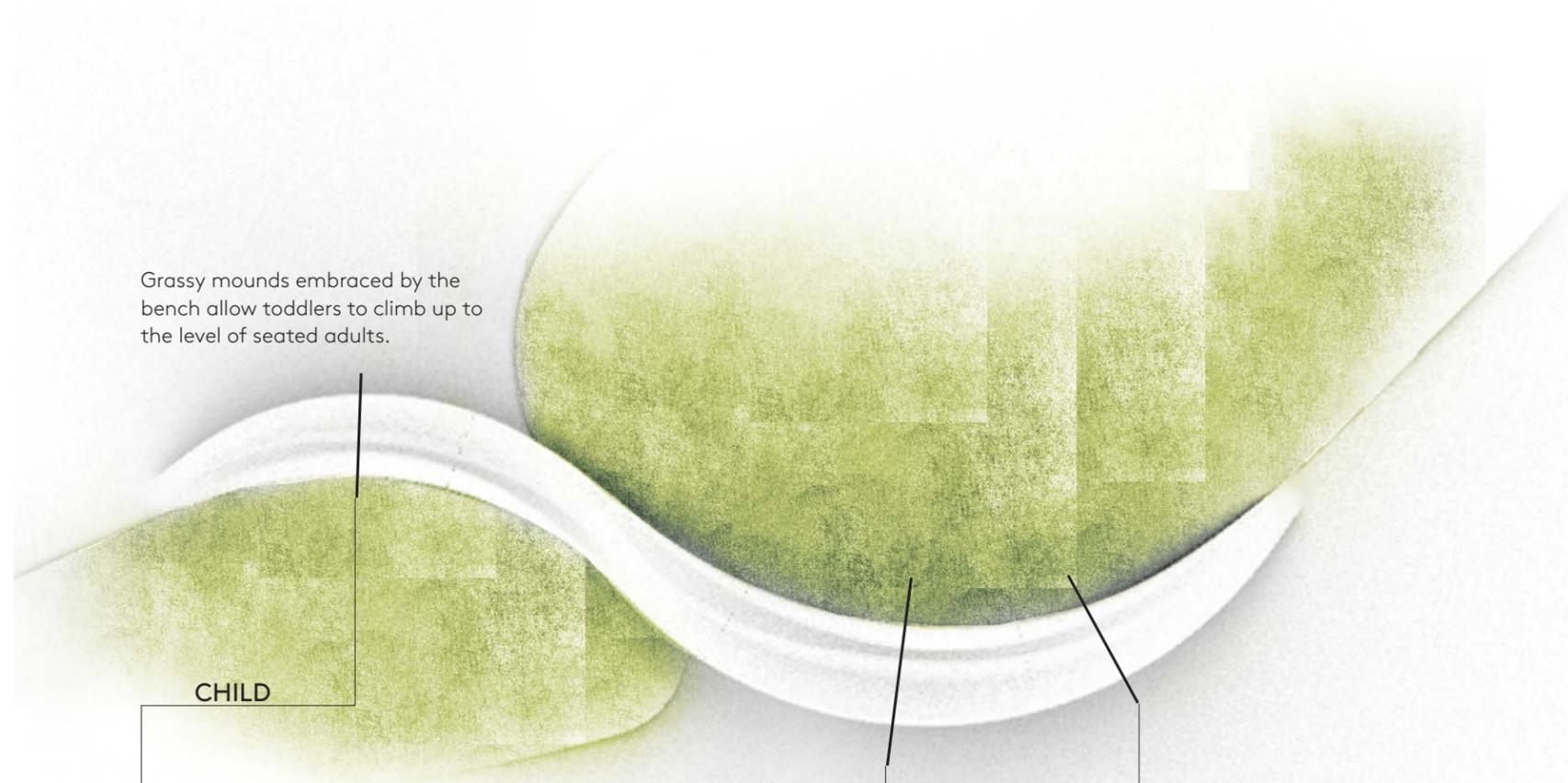


Physics engines digitally test the memorial's geometry to mitigate rain water puddling.



A digital model was used for CNC fabrication of the precast concrete molds.

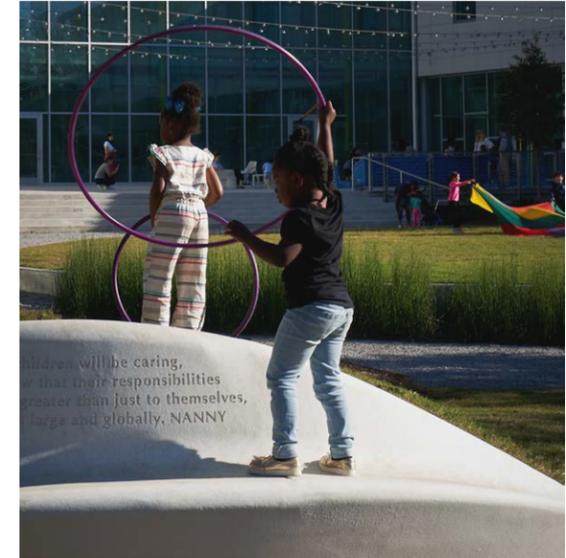
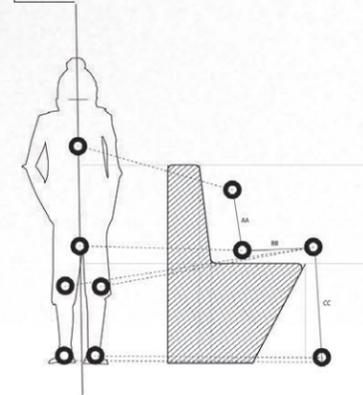
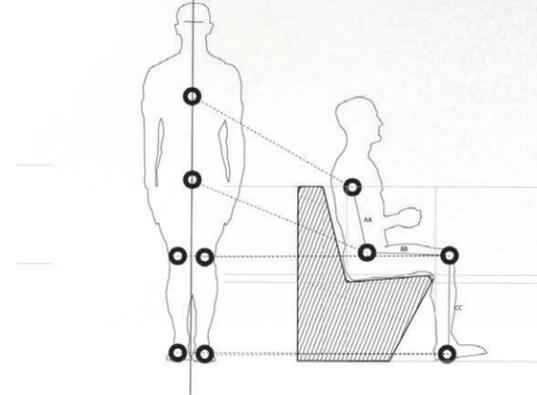
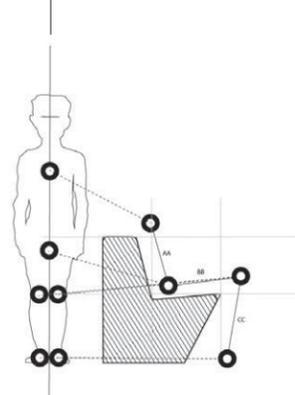
A SITE INSTALLATION MEMORIAL TO A MUSEUM BOARD MEMBER SERVES AS A SOCIALLY ENGAGING PLACE FOR GRANDPARENTS, PARENTS AND CHILDREN TO SIT, PLAY AND REFLECT. THE SMOOTH CONCRETE LANDFORM WAS PARAMETRICALLY GENERATED BY THE DESIGN TEAM, USING A CUSTOMIZED SCRIPT THAT BLENDED THE PHYSICAL DIMENSIONS OF CHILDREN, ADULTS AND ELDER.



CHILD

ADULT

ELDER



THIS MUSEUM LANDSCAPE AND BUILDING BLEND AND BLUR INTO THE EXISTING ECOLOGY, HYDROLOGY AND CULTURE OF NEW ORLEANS, ACCEPTING THE DYNAMIC FLOWS OF PEOPLE, WATER, AND NON-HUMAN LIFE, AND CHANGING THEM FOR THE BETTER.





SITE PLAN

- 1 ROOSEVELT MALL ENTRY
- 2 LABYRINTH
- 3 LAGOON BRIDGE & CLOUD ART INSTALLATION
- 4 HENRY THOMAS DRIVE
- 5 WELCOME PORCH
- 6 CAFÉ
- 7 COURTYARD
- 8 EVENT LAWN HUMMOCK
- 9-17 SENSORY GARDEN
- 9 EDIBLE GARDEN + KITCHEN
- 10 BURROW HUMMOCK
- 11 CISTERN + RUNNEL
- 12 HUMMOCK HOP
- 13 OAK GROVE TODDLER LANDSCAPE
- 14 JAMMIN' HUMMOCK
- 15 NEW ORLEANS GARDEN
- 16 CLOUD GRASSES
- 17 PELICAN NEST HUMMOCK + BIRD BLIND
- 18 DOCK
- 19 BOARDWALK
- 20 FLOATING CLASSROOM
- 21 BIO ISLANDS
- 22 UPLAND + LOWLAND MARSH
- 23 RESTORED SHORELINE
- 24 MULTI-GENERATIONAL BENCH
- 25 PARKING
- 26 ARRIVAL PLAZA & HENRY THOMAS ENTRY
- 27 BUS DROP OFF
- 28 BIORETENTION BASIN

THE MUSEUM REGULARLY HOSTS VISITS FROM LOCAL CLASSROOMS WITHOUT CHARGE. FIVE ACRES OF THE MUSEUM GROUNDS WITHIN THE 8.5-ACRE AREA IS FREE AND OPEN TO THE PUBLIC, INCLUDING THE BRIDGES AND FRONT PORCH OF THE BUILDING.