

# BREAKING GROUND IN NORTHEAST FLORIDA



PRESENTING....

A CONCEPTUAL PLAN FOR  
TREE HILL'S CENTER OF  
EXCELLENCE

# KERMIT THE FROG SAYS, “It’s not easy being Green.”

- INTEGRATED APPROACH
- MORE PLANNING TIME
- R&D REQUIRED
- COOPERATIVE DESIGN/BUILD
- EDUCATION IS A MUST
- MORE EXPENSIVE





# A FIVE YEAR JOURNEY

- OUTLINE THE GOALS
- EDUCATE OURSELVES
- MAKE ON-SITE VISITS
- SELECT TWO ARCHITECTS
- GRANT FOR TWO PLANNING CHARETTES
- DETERMINE BEST DESIGN ELEMENTS
- INTEGRATE IDEAS OF DESIGN TEAM

# FLORIDA CRACKER HOUSE

- **OVERHANG ROOF**
- **OPEN PORCHES**
- **DIVIDED BY A “DOG-TROT”**
- **FUNCTION DEFINES SPACE**
- **TIN ROOFING**
- **RAISED FLOOR**



# DISNEY PRESERVE IN ORLANDO, 1999

- SOLAR (PV) PANELS
- WIDE OVERHANG PORCHES
- NON-TOXIC MATERIALS
- FANS AND TRANSOMS
- RECYCLABLE TILES
- SUSTAINABLE WOOD
- RECYCLED STEEL ROOF
- RAINWATER CISTERN
- AERATED CONCRETE

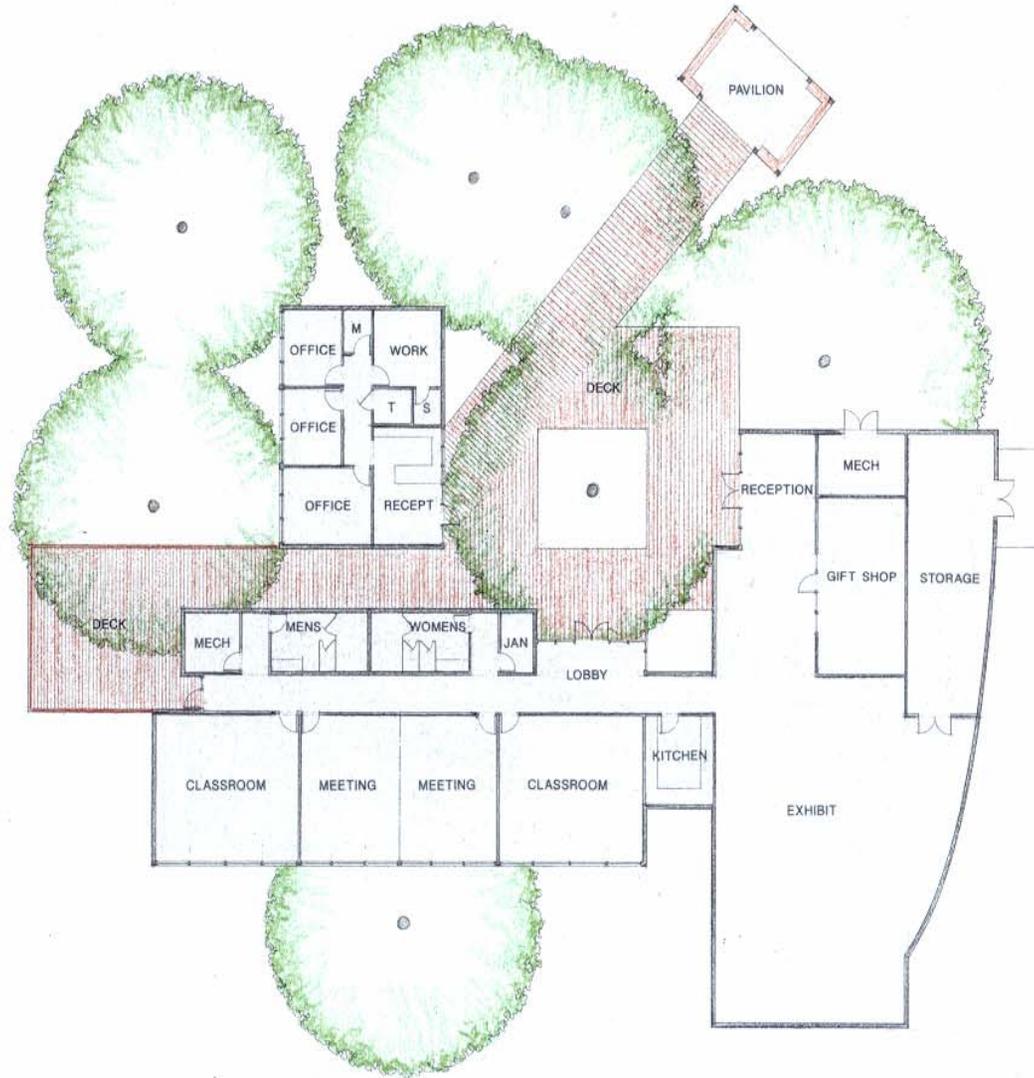


# Visioning Northeast Florida's First Eco-sustainable Building

- TEACHING MODEL
- WISE USE OF MATERIALS
- ENERGY EFFICIENT (LEEDS)
- PROMOTES 3 Rs
- CONSERVES WATER
- HEALTHY INTERIOR
- PRACTICAL AND DOABLE
- BEST OF OLD & NEW
- COST EFFICIENT







# TREE HILL NATURE CENTER

Jacksonville, Florida



**NORTH ELEVATION**

0 4' 8' 16' 32'

# TREE HILL NATURE CENTER

Jacksonville, Florida

# TREE HILL NATURE CENTER



- Environmental EDUCATION
- Environmental CONSERVATION
- Environmental AWARENESS