A House in Charleston

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This project began with the desire to design a house in a town for which I have always had a personal affection: Charleston, South Carolina. The house is designed for an artist and his family of four and includes a studio for the artist. This design gained its own identity through the research of several historical Charleston housing typologies and acknowledgment of its place in the city. Structure and a panelized system of construction were major factors in the development of the house. As the project progressed, the design of the house moved from a strictly instrumental approach towards a more nuanced design that told a story about how the owners would live in the house.
For all of my family, friends, studio mates and my committee for their encouragement and support along this journey.

For Mom, Dad, Will, and Jaclyn.
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A House in Charleston
Introduction

A House in Charleston was as much a project in learning to transition an instrumental way of designing into one that acknowledged the architectural nuances that can be a part of how a house is lived in everyday as it was a project in designing a modern home for historic Charleston, South Carolina. This project fulfilled my desire to design in a city that has been a special place for my family for many years. The part of the city in which this house is located is one with many unique housing typologies, including the Charleston Single House Type. Studying these typologies allowed me to ultimately design a house that recognized the architectural and social elements of Charleston houses, but was itself autonomous. The house was approached in an instrumental, or mechanistic, manner through drawings early on, with structure being a main focus. What developed was a house that used these structural and constructive qualities to highlight the way a modern family lives.
A House in Charleston
South Carolina Plantation House and Charleston Single House

Site Plan, Tradd Street, Charleston, South Carolina
Ground Floor Plan
Front Elevation
Section Perspective
Rear Elevation
Transverse Section
Structural Model
Early Work
Early Front Elevation Studies
Early Front and Rear Elevations
Early Porch Side Elevation
Early Schemes
Early Scheme
Early Scheme
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