MULTI/FAMILY AFFORDABLE HOUSING
RALEIGH WAREHOUSE DISTRICT

The design is built around two courtyards – one where the larger community is invited to enjoy an elevated view of the city and the other to serve the residents as a more internalized space. The elements of circulation serve as the threshold between the two.

The focus is on the world of the individual with an aim to blend the functions of living and working. Thus this project provides design considerations applied to both environments with the goal of creating opportunities for both privacy & connection while making a place that adds value to the community.

The location facilitates the opportunity for interaction between residents and the larger community. The ADJACENCY OF COMMUNITY CENTER TO PUBLIC COURTYARD CONTRIBUTES to high-density housing – close to 100 units per acre – with generous public space.

Single depth units provide exposure to natural light from both sides, views and airflow while maintaining a sense of connection to exterior community.

The Sustainable Site Design/Construction is guided to create a High Density project. The use of solar hot water panels is installed on the flat roofs to benefit from the southern exposure. The recess of the balcony acts as a shade to mitigate the heat gain.

The location is within the Historic Warehouse District and emphasizes the context aesthetics. TheTextColor/Font/Height Width/Font Size/Color palette. The façade is inspired by Mies van der Rohe’s residential and workplace designs in Chicago.

The project aims to address the issues of cultural, social and economic sustainability – one where the larger community is invited to enjoy an elevated view of the city and the other to serve the residents as a more internalized space. The elements of circulation serve as the threshold between the two.

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