URBAN OSMOSIS:
PROPOSAL FOR A COMMUNITY AND TRANSPORTATION HUB

PAST + FUTURE
The urban neighborhood Little River (Miami, Florida) has lost its identity and character during the course of time. The current depressed situation not only affects the citizens but it also affects the economic development of the neighborhood as it has the lowest rental income per capita and experiences a decreased rent demand in comparison with the demand in other neighborhoods in Florida. Nevertheless, this area counts with an important infrastructure: the Tri-rail. According to the Neighborhood Scout, “More people ride the bus in this neighborhood each day to get to work than 98.6% of U.S. neighborhoods.” However, having an important transportation is not enough to boost the growth related to the social community and economic activity. In other words, the urban area lacks sufficient space in order to integrate the community and the transportation.

THE NEW URBAN VISION
Little River, Miami, FL, is the new project site for the New Community and Transportation Hub (NCTH) in the address as follows: in the block from NE 1st to NE 4th and from NE 71st to 75th st. The new urban vision incorporates both the existing and new infrastructure, creating a community hub as well as creating several warehouses that influence the economic and social growth. The design is based on the idea of connecting the roads and buildings, which are separated by the rail lines, as a network that would allow the mixed land use such as residential building, commercial and industrial. The new urban vision incorporates the community resilience, as well as the market and transportation which is the trolley, the rail lines and the Florida East Coast (FEC). The vision also involves the warehouses as well as the commercial retail, and restaurants with the purpose of generating jobs and boosting the economy as well as to appraise the value of the land. The network concept applied to urban and building design follows the wave to break the straight lines. The design not only has an architectural design purpose, but it structurally works and it is beneficial for the ecosystem because the wave design allow the breeze to go through the building. As a result, the new proposal offers a sustainable project that meets the needs of the community, more specifically satisfying economic needs, without compromising the ecosystem.