LOCAL CHALLENGE PROJECT 2020: Accelerating the SDGs

UBUNTU: UMBUMBULU VILLAGE
UMBUMBULU, SOUTH AFRICA

COMMUNITY ENGAGEMENT
We believe that no one knows best where they're going to live more than the people who are actually going to inhabit that place. Our design process is built on the fundamental premise of listening to build, this means we pay attention to how people are already solving their design related problems and we create innovative ways to let them lead the design process.

SDGs:
This project tackles SDG 11 by providing dignified housing, SDG 6.6 by hiring local high school students to work on the building with expert contractors, SDG 4A by building dignified daycare’s as commercial spaces for Ubuntu Homes, SDG 10.1 by providing low-income families with a home that generates generational wealth and a commercial space that creates a consistent stream of income.

THE IMPACT OF SITTING
In compact settlements the optimum site for a building is near the edge of the lot, most often the front edge. This arrangement enables the rest of the lot to be flexible, rather than ringing the building with a relatively narrow yard.

UBUNTU DESIGN GROUP
UDG is an organization that exists to empower lower-income families to overcome economic and social challenges through financial and architectural inclusion.
OVERVIEW:

Over 13% of South African families lack access to dignified housing and this impacts their ability to get a job, be safe and stay healthy. At UDG we believe that everyone deserves a dignified place to call home and that’s why we worked with the Umbumbulu community to develop the Ubuntu Home Model. This is a passively sustainable home designed to have a commercial space that enables the family to run a business or rent a room to generate income. We built a pilot home for a family living with disabilities in a shack. This family now have a dignified home and they are running a day-care with 12 kids. They’ve tripled their income whilst 12 kids can now go to school as their parents go to work. House’s can not sustain community needs independently and that’s why we’ve designed an Urban Design scheme that illustrates mixed uses ranging from live-work homes and gathering spaces to trade schools. This keeps the money in the community and boosts the local economy.