

- integrated into the building envelope.
- potable water to the development.
- sea water. Blackwater will be treated through onsite tidal flow cell tanks. Graywater will be re-purposed for the garden, and green water will be captured at various levels and used for irrigation.
- hydroponics, aeroponics, and aquaponics, reducing the traditional footprint of food transit, particularly out of season.
- reducing time and energy during construction.
- for decades to come.
- windows allow airflow vertically and horizontally through the organically designed variations of the floor plates.
- What carbon is emitted naturally will be offset by living walls, acting as

Public Sky Plaza



Site Plan





The organic concrete structure, made from locally sourced aggregates, provides the framework for a programmatic element. Modular building units will be pre-fabricated off site and hoisted into the structure to provide flexibility, superior quality control, and reuse.

## TREANORHL