

RISING TIDES

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It is an underground city that is designed to function efficiently within a flood-prone environment, drawing inspiration from dams. The design leverages gravity, pressure management, and modular flexibility to ensure resilience and sustainability, the reference is from the cruise ship and I also focus on mixed income residents. There are altogether 3 types of units for different income groups including, low income, moderate income and high income. The goal of mixed-income developments is to foster social interaction and economic diversity, reducing segregation and promoting community cohesion. I try to push it further by imagining a mechanism that could push the whole structure up in case there's an emergency. There would be an activity center, including meeting room, pool and spa, restaurant, playroom, co working spaces, garden, theater, gym and a clubhouse, that the users can use as a semi-private space. (Only the resident could use it). All the designs come from the previous phases which were developed into this structure.