

6-foot sea level rise

A1FI+ 2115



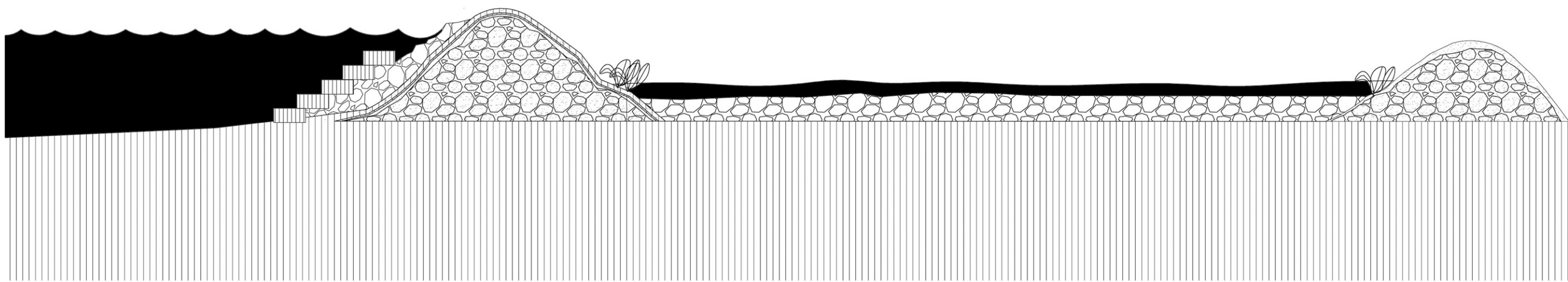
principles-seawall city

Control water encroachment with continuous seawall.
SEAWALL: Construct a continuous seawall around the peninsula—or initiate harbor armament scheme, illustrated in M4. Seawall should be accessible as public space, the ultimate urban necklace, and respond to local context within the peninsula. Seawall will have to turn inland at the north to protect from inland high water infiltration.
DEVELOPMENT: Seawall should support intense mixed use development, in places, to offset construction cost.
INFILL: Former retention parks will be ineffective with groundwater at this elevation and can be converted to developable land.

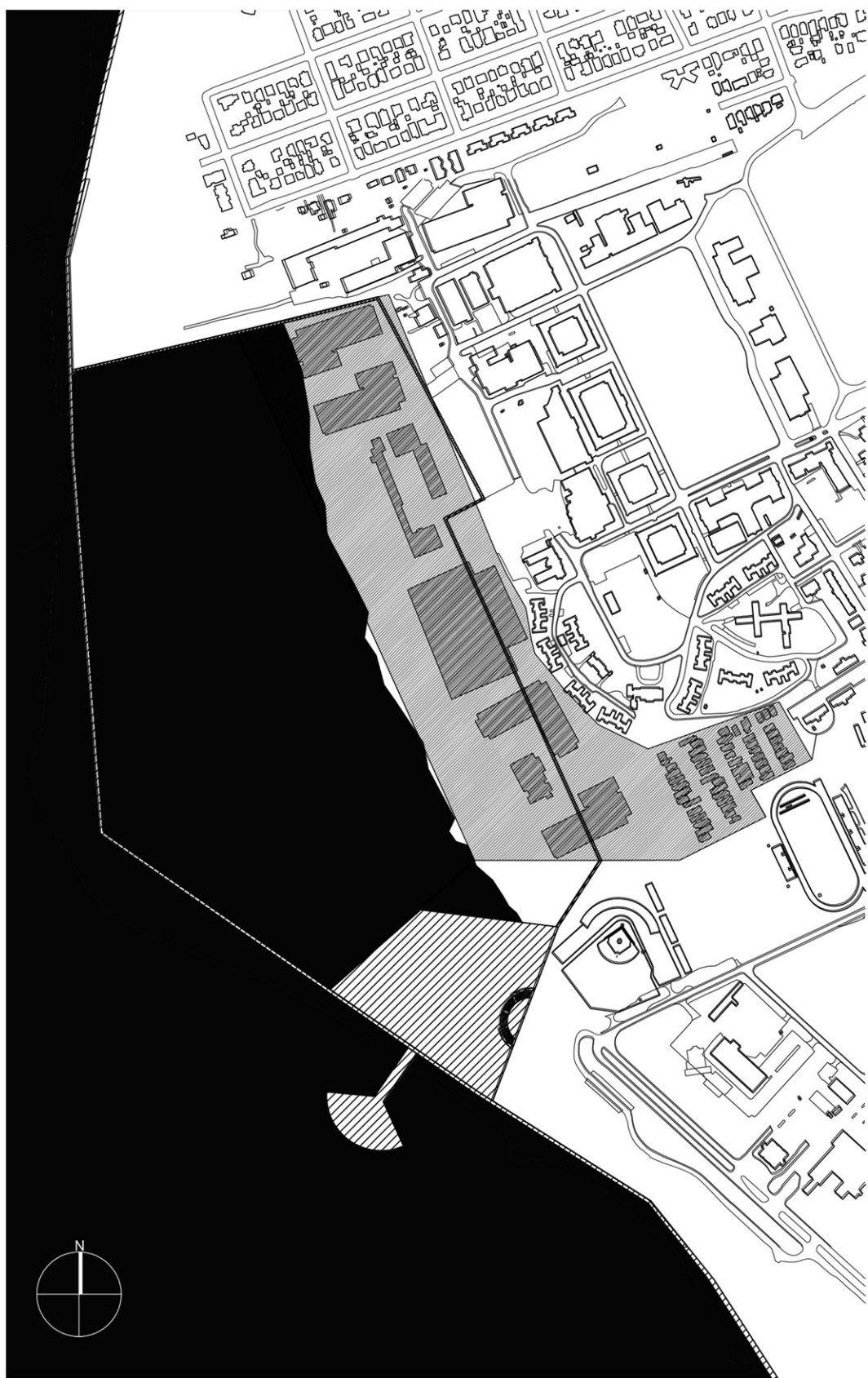
Manage internal stormwater through swale system.
SEAWALL & SWALE: Inside the continuous seawall, install a swale system to provide large retention areas at the peninsula perimeter. Develop graywater recycling program for this retention water.

Mass Transit becomes primary means of travel.
GARAGES: Private vehicles are stored off-peninsula, due to the high value of land.
GREEN AXIS: The Civic Design Center's vision of a Green Axis for mass transit down the spine of the peninsula becomes a necessity.

M3-seawall city plan
Fortify the peninsula perimeter as a continuous civic necklace.



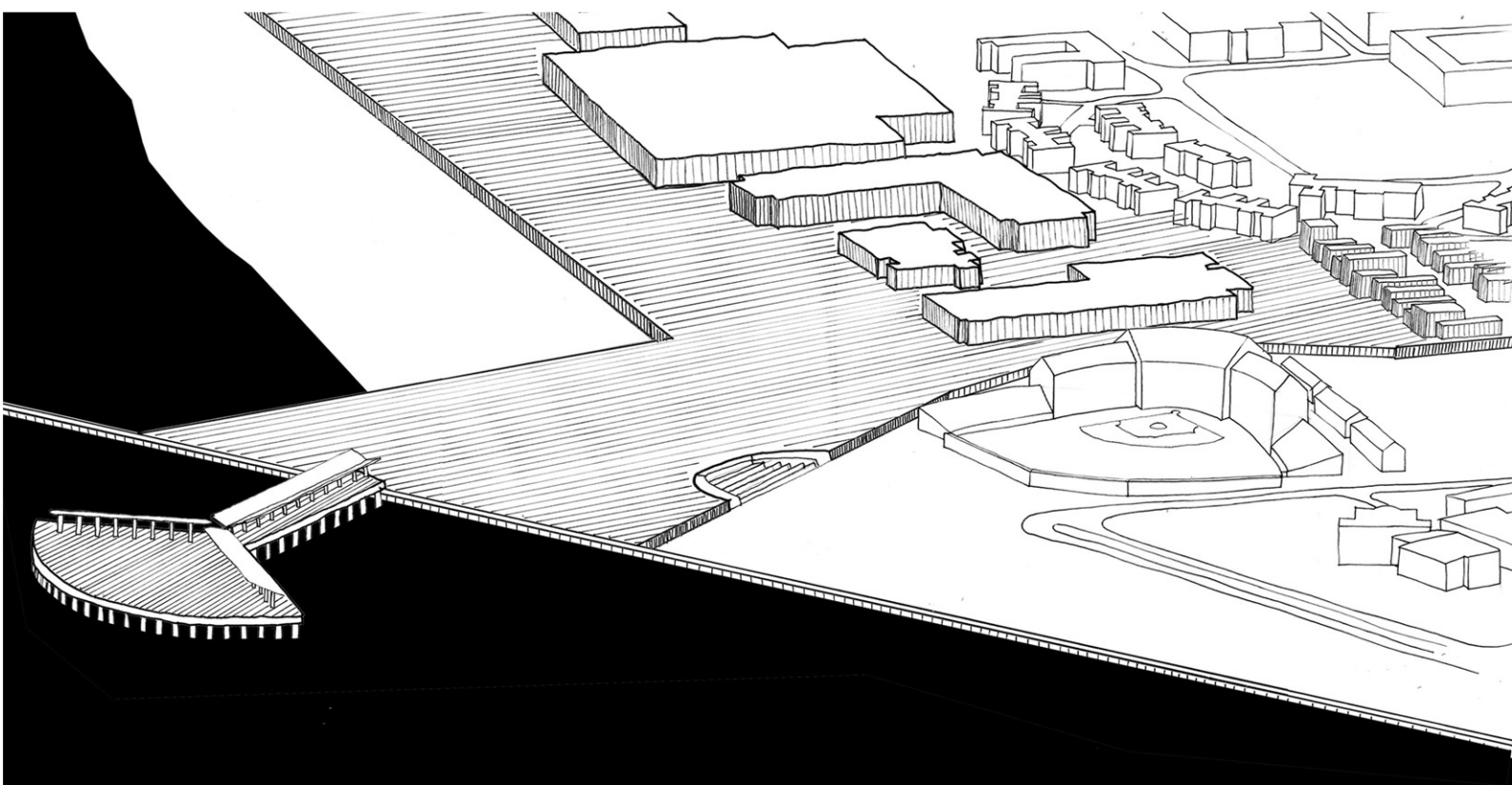
section: seawall and swale system



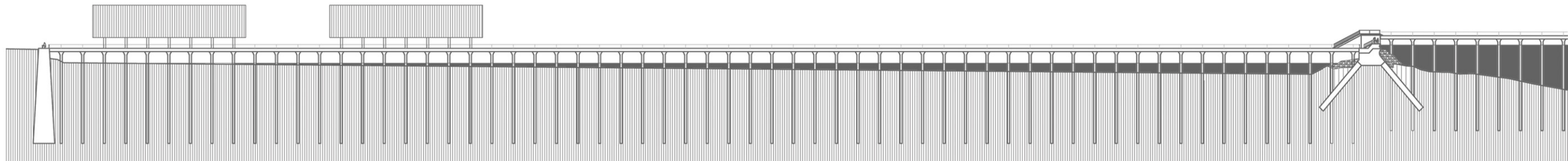
brittlebank: dense waterfront development



green axis: major mass transit hub



brittlebank: retention park in transition to mixed use pier development



brittlebank: former waterfront infrastructure is densified