



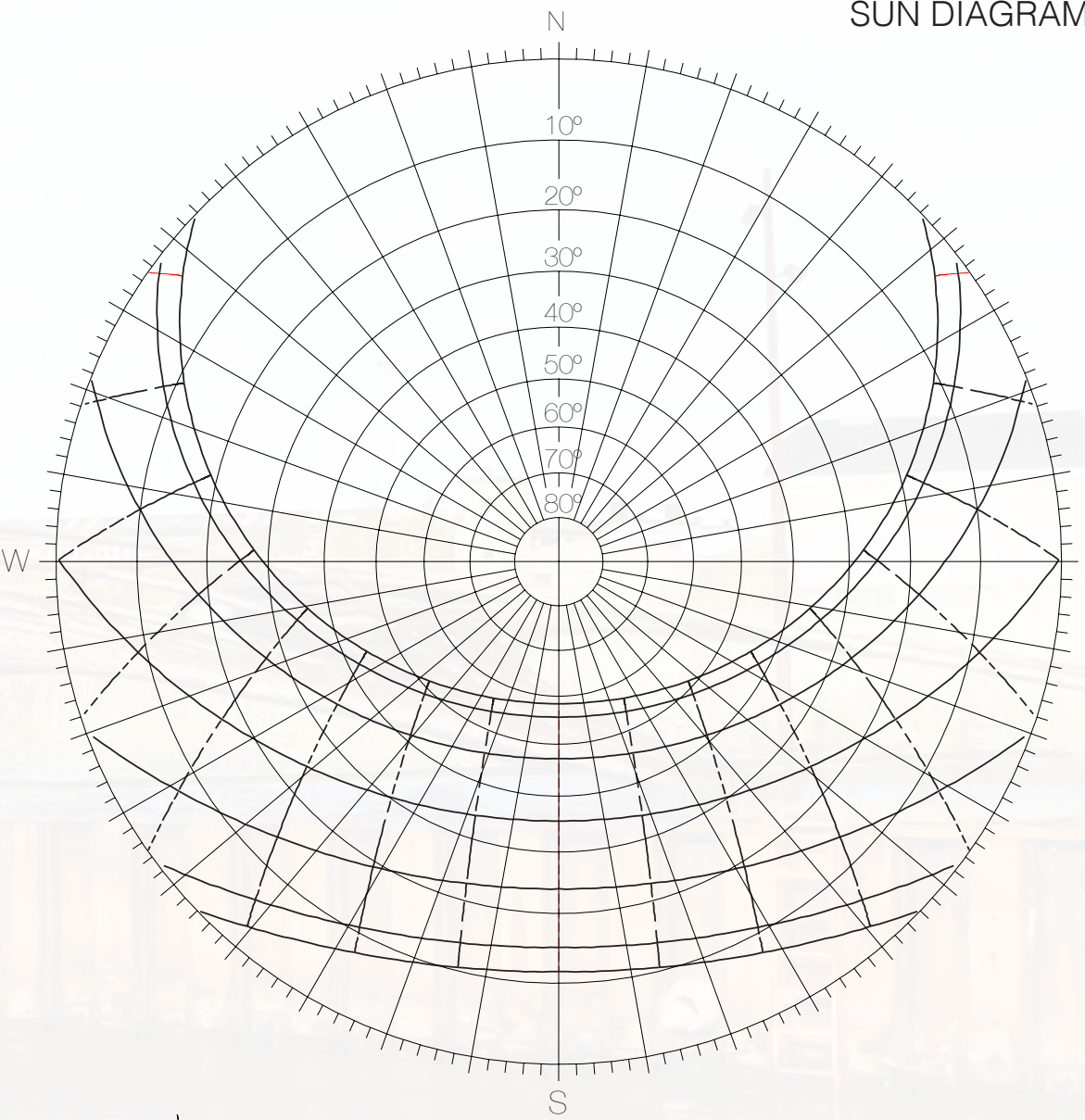
"saltvand." is an undulating canopy of algorithmic, parametric inception; a further progression in the reclamation of Refshaleøen, driving interaction between societal and ecological processes.

Through a dialogue between site and form, magnetic forces and their resulting field lines are extrapolated; these field lines are then contorted according to physical forces to create a compressive, catenary *va Refshaleøen* ult structure. These vaults form a sinuous structure which stare back at the meandering visitors from solar ponds. Naturally saline waters are drawn from the bay into the ponds, easily replenished when necessary to power a Rankine cycle engine, generating clean, efficient energy for the København grid.

Salt is a naturally-occurring byproduct of solar pond energy generation, and is commonly seen as a potential detriment, thus often carelessly discarded. Instead, this residual mass is deposited on our design through perforations in the pipe work inherent to our form and the operations of Rankine cycle. Throughout the seasons, visitors are informed of the contextual parameters that are involved in the generation of sustainable energy through the ever-changing crystalline depositions on the structure.

The structure is slowly engulfed by crystal-white shards through the short warmer months, weathered and eroded down to bare bones by the biting winds and rain in the extended København cold. Our response creates a communal area of reflection, of contemplation. It serves as an effigy for the relentless nature of time, growth and decay.

KØBENHAVN  
SUN DIAGRAM



REFSHALEØEN  
+SURROUNDINGS

