

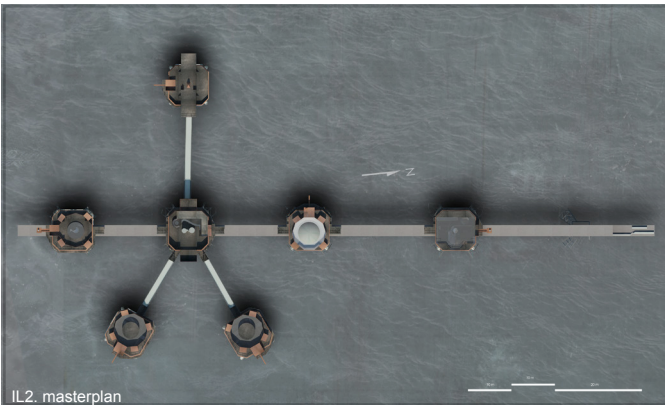


IL1. Longitudinal elevation

NYCTALOPIA | THE RED SANDS ASTRONOMY CENTER

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IL2. masterplan

An Astronomy Center is proposed to rehabilitate the Red Sands former military forts of England.

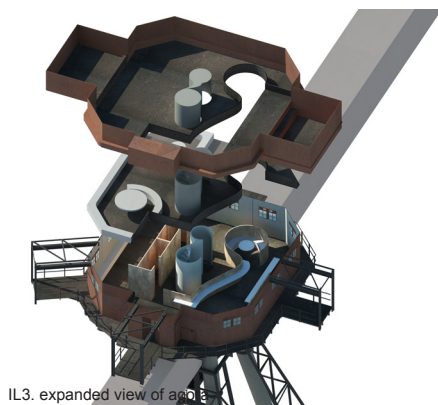
A walkable tube complementing the bizarre army structures, going from light to darker spaces, is introduced. Thus, human eyes have time to adjust in the dark before their actual exposure.

Visitors walk through a welcome center and exhibition rooms. They continue onto the agora, designed for gathering. The planetarium follows and the tube ends with an observatory and the so-called “absolute exposure point”.

These two architectural qualities are inviting the user to explore stars through different spatial experiences. The first one is a shelter with a specific framed view of the sky, while the latter is a manifestation of the ultimate stargazing experience. An area totally exposed in the natural darkness forces the user to endure nature’s occasional hardships. The body is now exposed to the temperature of the night, the wind breeze and the moisture of the waves, the smell of seawater.

There is additional provision for accommodation, while one of the towers is preserved as “power production plant”. Thus, the astronomy center is self-sufficient and eco-friendly.

Contact Information



IL3. expanded view of a tower



IL4-5. plan observatory-planetarium



IL6. 3d representation of welcome center

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mini portfolio <http://bit.ly/1jHcKFf>