



FOUNT4

Concept



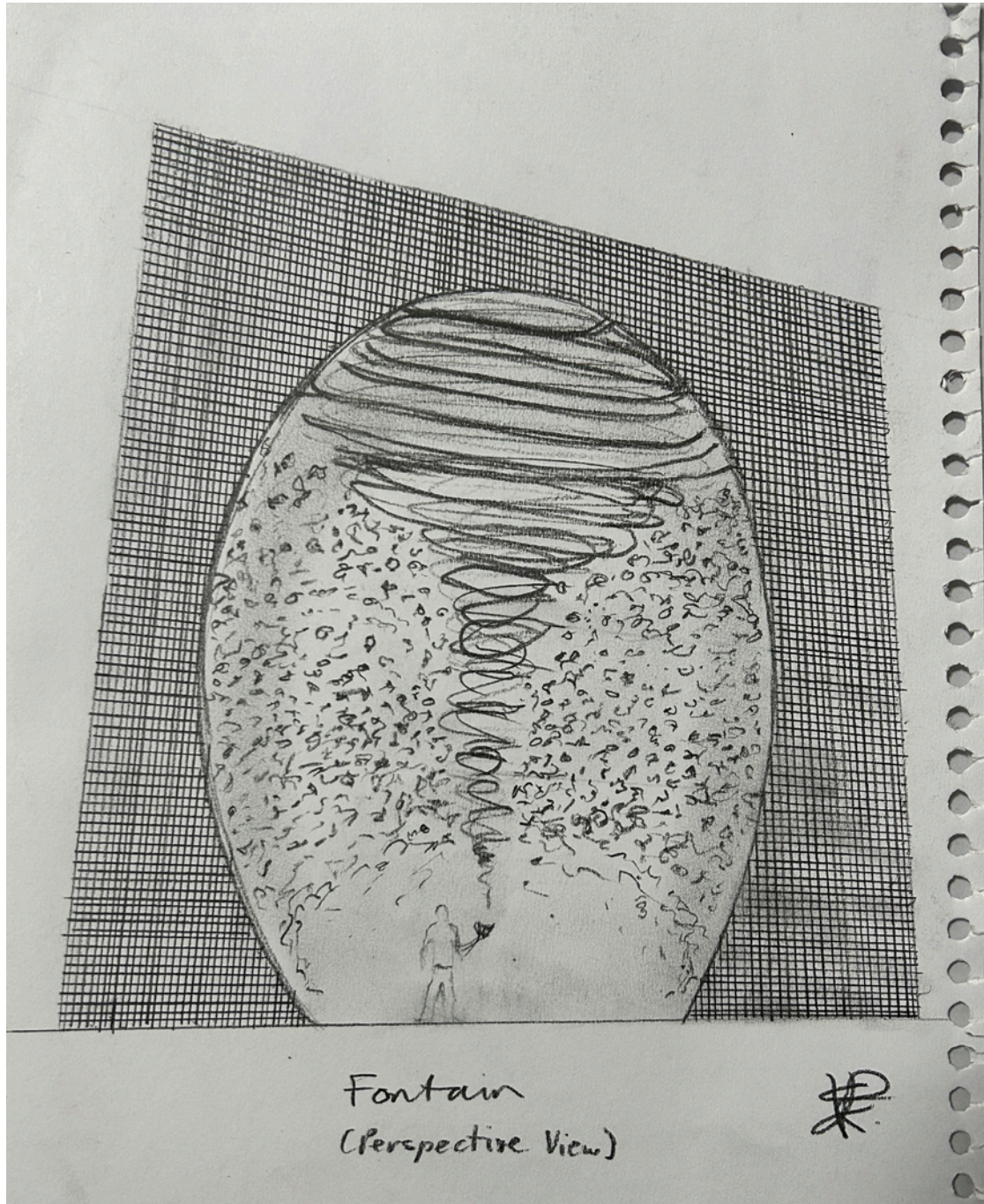


Fount4

*Immersive Biomimetic Water Fountain Experience
Curiosity Brisbane 2024*

Fount4 Concept sketch

Fount4 is an immersive art installation that combines biomimetic water purification techniques with captivating water vortices and plants to create a visually stunning and multi-sensory experience, offering the purest water available in a creative and thought-provoking manner. It merges art and science, showcasing the beauty of nature-inspired design and the innovation of advanced purification methods.





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The Fount4 concept

Fount4 is a concept for an artistic water fountain that offers the purest water imaginable. By employing various biomimetic purification and filtration methods, ordinary town water is transformed into a superior quality that rivals glacier water and spring water. The purification process, involving UV light, water vortices, rocks, ice, and magnets, not only captivates with its intriguing nature but also serves as a multi-sensory installation artwork.

The envisioned design includes constructing a stage using temporary scaffolding to elevate the installation. The water would undergo the necessary purification processes and then flow to the top of the stage. From there, it would cascade down in the form of a mesmerizing water vortex, reaching a single point

where people can fill their vessels with the purified water. The exterior of the stage would be enveloped in mesh, while the interior would be adorned with living wall plants arranged in the shape of a hollow shell.

Fount4 aims to merge the functional aspect of providing purified water with the artistic expression of an immersive installation. It invites viewers to engage with the purification process visually, audibly, and physically as they witness the captivating water vortex and collect the pristine water for their own use. This concept encapsulates a blend of artistic creativity, scientific inspiration from biomimicry, and the practicality of water purification, offering a unique and enchanting experience for all who encounter it.

How the Fount4 concept relates to Curiosity Brisbane 2024

The Fount4 concept represents a compelling intersection of art and science, forging a connection between artistic expression and scientific principles. By incorporating biomimicry and advanced purification techniques, Fount4 bridges the realms of aesthetics and scientific innovation.

In an art context, Fount4 serves as a captivating installation that engages the senses and stimulates contemplation. The utilisation of water vortices, UV light, rocks, ice, and magnets not only creates a visually stunning display but also invites viewers to explore the intricate processes involved in water purification.

The dynamic movement of the water vortex, combined with the multi-sensory experience of sound and touch, enhances the artistic impact of the installation. The stage design with its temporary scaffolding and mesh exterior, along with the living wall plants in the shape of a hollow shell, adds an additional layer of artistic expression, merging nature and human intervention.

Within the scientific realm, Fount4 draws inspiration from biomimicry, a field that looks to nature's designs and processes for innovative solutions. The use of biomimetic purification and filtration methods acknowledges the efficiency and effectiveness of natural systems. By emulating water vortices and integrating UV light and magnetic elements, Fount4 showcases the potential of biomimicry to solve real-world challenges, such as water purification. It highlights the significance of scientific inquiry and experimentation in developing sustainable and efficient solutions for environmental issues.

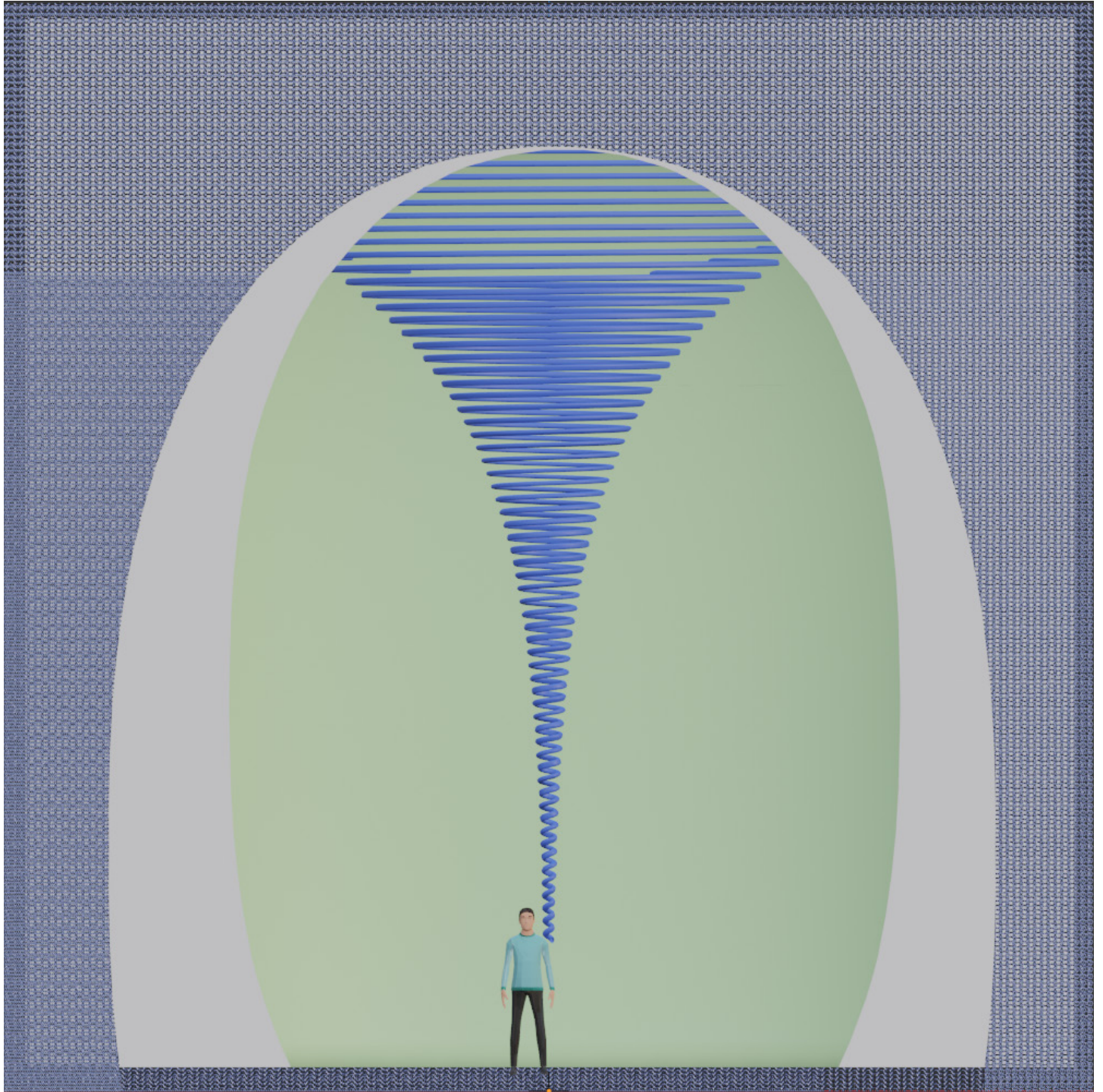
The Fount4 concept encapsulates the relationship between art and science. It provides a platform for artistic expression while incorporating scientific principles and technologies to create a thought-provoking and visually captivating experience. By bridging these disciplines, Fount4 encourages dialogue, exploration, and appreciation of the beauty and ingenuity found in both art and science.



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Fount4 Concept Images



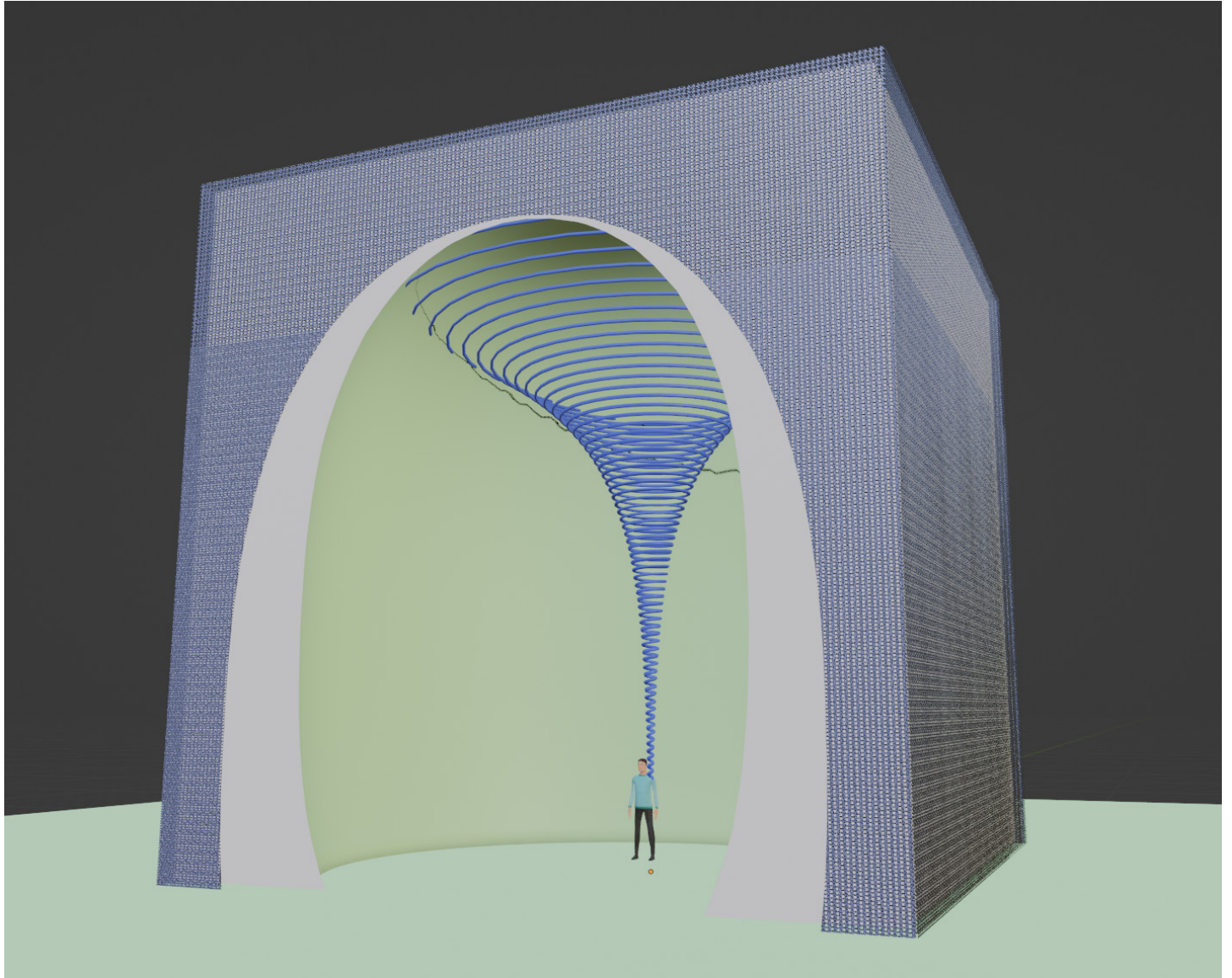
Fount4 Front View



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Fount4 Isometric View



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