

CONCEPT 1

ATOM - A NUCLEUS FOR SCIENTIFIC THOUGHT

SITE

LA TROBE TRIANGLE (LT.T)

THE ROYAL SOCIETY OF VICTORIA

LA TROBE STREET & VICTORIA STREET

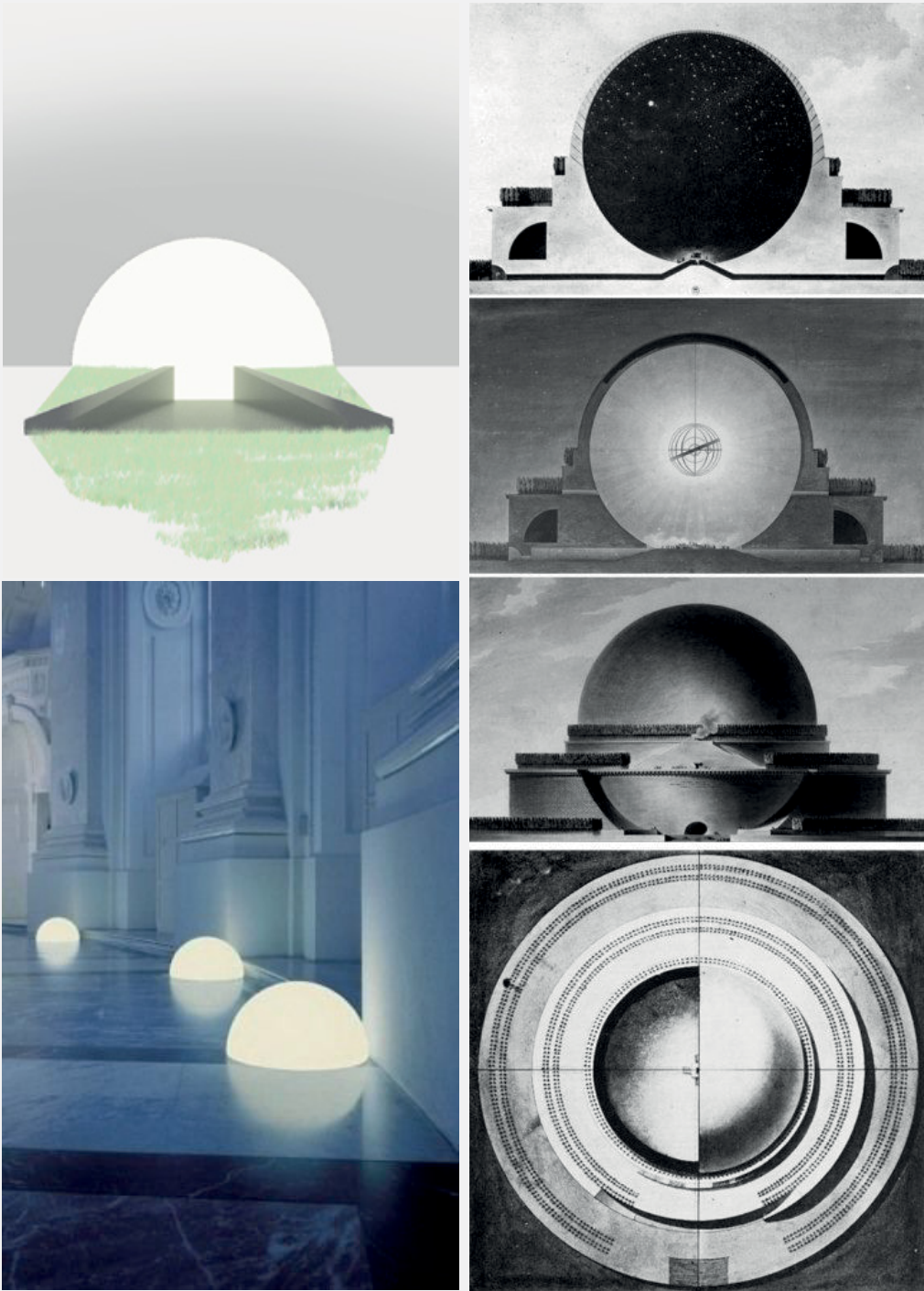
MELBOURNE, CBD

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ARCHITECTURE HAS OFTEN BEEN USED AS A SPECTACLE TO CREATE CULTURAL ICONS AND FOSTER A SENSE OF COMMUNITY. ATOM AIMS TO CREATE A CENTRAL HUB FOR SCIENTIFIC AND RATIONAL THOUGHT IN MELBOURNE. THE DESIGN REFERENCES THE ARCHITECTURAL MOVEMENT OF RATIONALISM, WHICH TRIUMPHED PURE FORMS AND GEOMETRY. INSPIRED BY EITENNE-LOUIS BOULLEE’S MEMORIAL FOR ISAAC NEWTON THE ARCHITECTURAL VOLUME TAKES ON THE FORM OF A SPHERE.

RATIONALLY, THIS GIVES THE MAXIMUM AMOUNT OF VOLUME FOR THE SMALLEST SURFACE AREA – THUS PROVIDING THE LARGEST INTERNAL ROOM WHILE USING THE MINIMAL AMOUNT OF EXTERNAL BUILDING FABRIC AND FAÇADE. IN ATOM, A HALF BURIED SPHERE HIDES ALLOWS FOR DISCOVERY OF ITS TRUE FORM UPON ENTERING THE SPACE.

THE HISTORIC ROLE OF THE ROYAL SOCIETY AS A FORUM PROVIDES THE BASIS FOR A MULTIFUNCTION HALL. THE SPECTACLE OF ARCHITECTURE IS REALISED THROUGH A PERFECTLY SPHERICAL INTERNAL SPACE THAT CAN BE USED TO HOUSE FORUMS, LECTURES AND EXHIBITIONS. EXTERNALLY LIT, THE PURE WHITE FROM NESTLE INTO ITS SURROUNDING LAWN IS UNMISSABLE AND WILL CREATE AN ICONIC BUILDING AND IDENTITY FOR THE ROYAL SOCIETY. AS AN ICONIC CENTRAL NUCLEUS, ATOM OPENS UP THE POSSIBILITY FOR SATELLITE OR ELECTRON INSTALLATIONS PERIODICALLY DISPERSED THROUGHOUT GREATER MELBOURNE.



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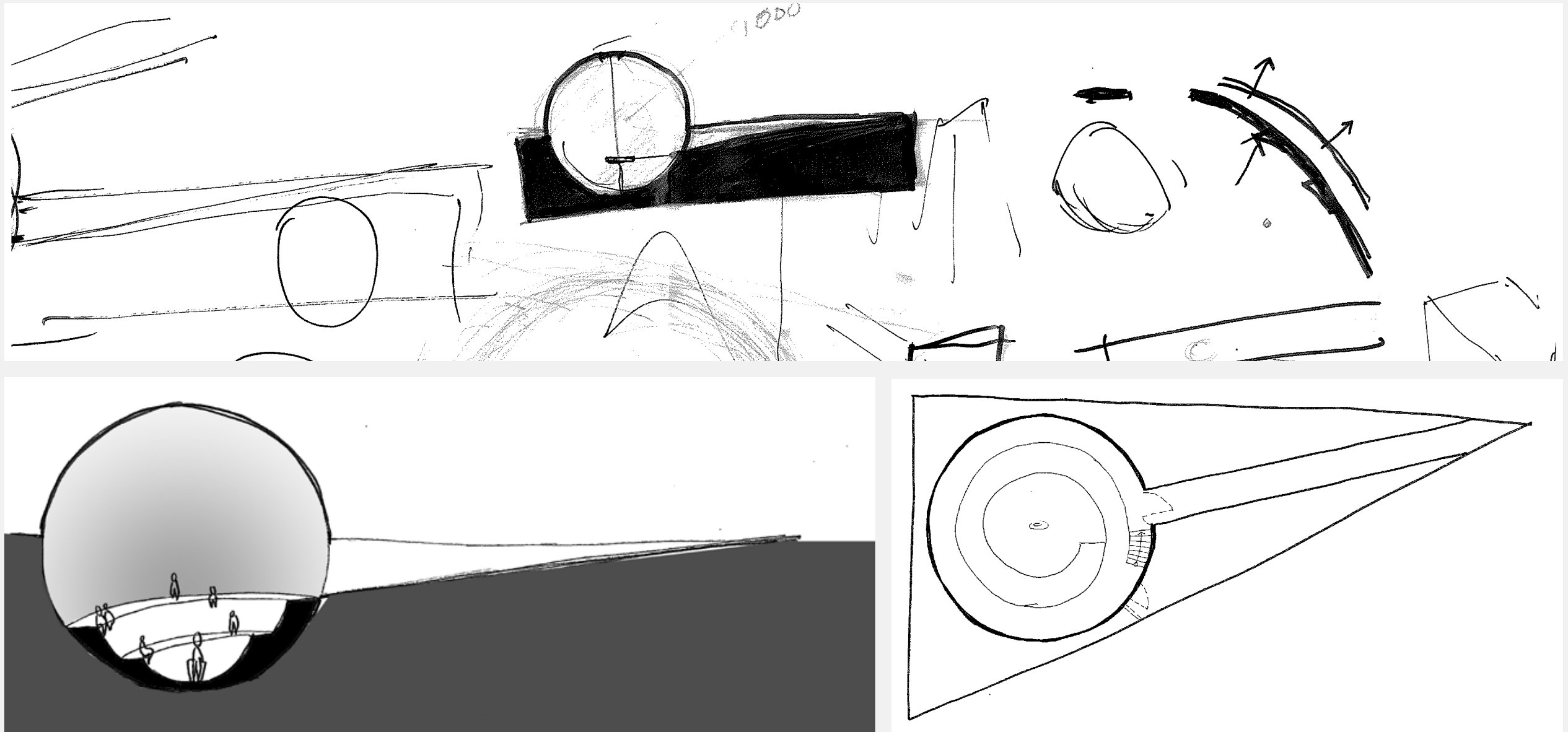
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