

University of Ottawa

Faculty of Engineering

GNG 1103

Deliverable I

Design Day

Participants:

Assyl Irgebay

Aya Ali

Yvonne Polinski

Mish Bogomolov

Professor:

Muslim Majeed

NOV 29, 2023

Summary:

Our design features a culturally reflective space and style with accessible working areas and dynamic, organized lab spaces. The building featured multiple sustainable aspects such as the domed roof and outer garden.

Revit Design Link:

https://uottawa-my.sharepoint.com/personal/aali270_uottawa_ca/_layouts/15/guestaccess.aspx?share=ERSZ7bX-hYZBlK9xopZRpSEB44mj0pVHSQMYJTN_8OCuQ

Physical design:

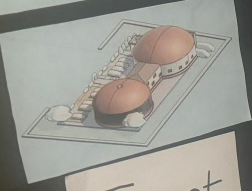
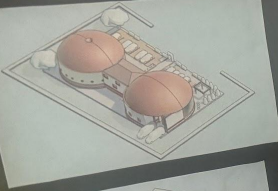




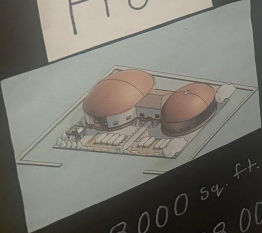


Poster board:

Back



Front


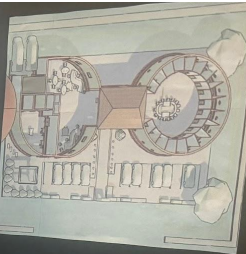
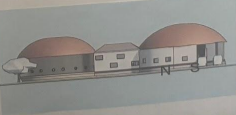
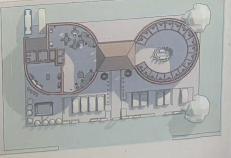
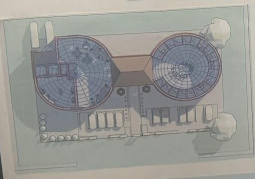



Size: 8000 sq. ft.
Price: \$2 328 000

Green Earth and Soul

Environmental Monitoring Building

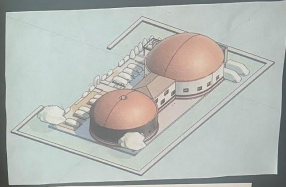
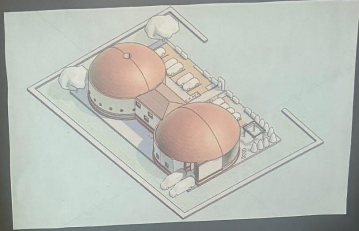
A need exists for an environmental monitoring building for indigenous peoples to conduct research and surveys of their sacred land using an accessible sustainable and culturally reflective building.



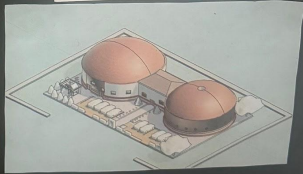
Key Feature

- Exterior wood design
- Circular design with dome
- One story accessible design
- Integrated idea of local artist murals
- Automatic/Accessible doors
- Easy lab access

Back



Front



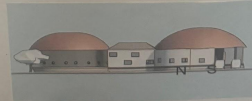
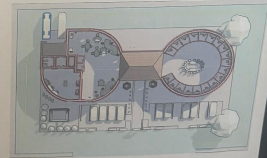
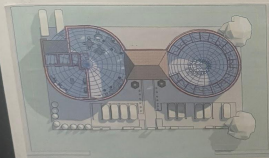
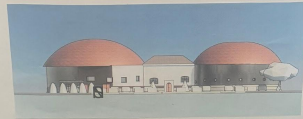
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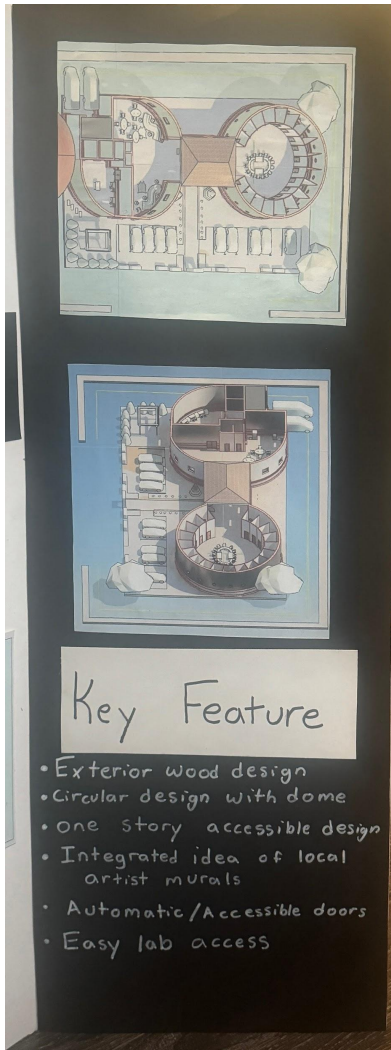
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Key

- Exterior
- Circular d
- one sta
- Integrat
- Artist
- Automat
- Easy lab

sq. ft.
28 000



Wrike

<https://www.wrike.com/frontend/ganttchart/index.html?snapshotId=ZAMzs9sFfq7dEYFRJWvmYVP2aKPsD3Gd%7CIE2DSNZVHA2DELSTGIYA>