

GNG 1103 A01 Group #1: Riley Heal, Stella Howard, Novera Wadud, Isabelle Dumais, Sara Elmalky, Eli Gerhardt

Groups

Outdoors; Lab/Workspace; Culture; Accessibility & Security; Employee Space/ communal spaces; Storage and Loading; Utilities

Priority code:

Lowest priority

1

2

3

4

5

Highest priority

Needs	Interpretation	Priority	Justification of Rating
Building needs to represent culture. Incorporate cultural values.	Building needs represent the culture ie. aspects of culture, wood details, nature, architectural details (avoid brutalism), many windows, and green spaces.Sustainability	4	High rating as the client mentioned that it was very important that the building represents the culture as the space is very important and will be used by the community. This is a very central part of the building.
Have a space for a large group of people to have a meeting at a circular space.	Meeting/Board room with circular table	3	Medium rating as this is an important part of the building, but the core purpose of plant processing would still function without it.
Outdoor space for cultural	Semi-covered outdoor space: for hanging moose hide, parking, outdoor gatherings, & cultural activities	3	Medium rating as this is one of the more important social and communal aspects of the building, but it is not necessary in terms of plant processing
Security cameras are good	Security	3	Medium rating as security is a very important portion of a building, but the area that the building will reside is low risk.
Accessibility for elders	Wheelchair access to the building	4	High rating as there will be elders from the community visiting the space, which is an important community value.
Small Kitchenette for employees to have lunch/small meals.	Small kitchen	4	High rating as this is important for the employees.
Space for 4-5 people in offices	Have 4 to 5 offices	4	High rating as it is necessary for the employees to have an area to complete the back end work.
Have 1-2 washrooms	2-3 washrooms,1 for accessibility reasons.	5 for two bathrooms, 1 for more	High rating for the two requested washrooms as this is an essential need for any functional office. Low rating for the extra wheelchair accessible washroom as this was not something that the client asked for.
Need space for one freezer.	Space for deep freeze for harvesting plants and animals	4	High rating as a freezer is needed to store the products from the activities done by the workers.
Have 2 parking spaces for employees.	Parking: community & employee	1	Fairly low because the building lot is next to a parking lot.
Easy access for people to load equipment and materials.	Loading dock: access to lab space	2	Low rating as the client mentioned that they will have mostly small scale equipment
Storage for handheld equipment.	Storage for handheld equipment	3	Medium rating as there should be storage for the equipment used for the plant processing, and the client mentioned only having small scale equipment so not much storage is needed.

Space to clean fish/outdoor space	Space to clean fish/outdoor space	3	Medium rating because this is important but the client is also able to clean fish, ect in the kitchen or other areas
Have communal work space for harvesting and drying plants	Harvesting/processing plants space	5	Very high rating because this is a main use of the building.
Communal computer lab to log data.	Space for 5-7 computers in work space/lab	4	High rating because this is an important part of their work
Mobile work space for processing and medicinal purposes	Rollable table for harvesting (not wood/sanitary)	4	High rating because the client needs a table and needs it to be mobile for additional space
Space for multiple employees at once to work.	Space for 10 people in the lab workspace.	4	High rating as it is essential to have lots of space so that the guardian program and space has room to expand and grow.
N/A	HVAC system	4	High rating because this facility will be in use all year long. As the weather changes drastically between seasons in Ontario, to ensure the health and safety of the workers, it is important to regulate the temperature within the building.
Keep dry plants dry	Storage area to keep plants dry for the plant process	4	High rating as plant drying and processing is one of the main functions of the building.

Statement: Client wants a culturally inspired space for processing natural plant remedies and doing research to safeguard the environment and monitor the process of industrialisation. The space includes workspace for 10 transient workers and up to 5 permanent workers. The building includes a computer lab type area with a mobile plant processing station that can be cleared out of the way. The building has accessibility for elders, security features, and loading docks as well as an outdoor space for processing fish, moose, storing snow machines and hosting cultural events.