

Deliverable B: Needs Identification and Problem Statement
Group A01-3

Information from client:

The building reflects their culture – sustainable facility with timber build, circular central room, and green spaces

Multi-functional workspace

- 5-10 Community Monitors plus community members
- Offices – At least 4-5 small offices, maybe more
- Board room for training and meeting space with a table
- Lab workspace with computers
 - o Mobile table with space for drying and processing medicines
 - o Freezer to store the medicines
 - o 5-7 lab workspaces with computers
 - o Storage space for small items
 - o Garage doors for transferring the harvest to the workspace
 - o Equipment stored: water sampling equipment, mostly handheld tools
- Kitchenette – kept separate from lab space – no specific specifications
- Washroom – 2 washrooms with 2 stalls each
- Needs to be accessible

Outdoor space for cultural activities

- Covered space for outdoor work that can also be used for vehicle parking (Harvest deer or mouse need outdoor space to process hide, 16 – 20 feet tall for outdoor lean-too or coverall, 5 to 10 people, open space)
- Outdoor activities would include cleaning fish and hide tanning

Loading dock/Garage door entrance to unload equipment from vehicles

Cameras for security

Sheds to store vehicles when not in use

Power/Water/Internet infrastructure already in place

No defined budget

Need Statements

User Statement	Interpreted Needs Statement	Relative Importance from 1-5
The building reflects their culture – sustainable facility with timber build, circular central room, and green spaces	The design of the building is reflective of their culture and values	4
Need a multi-functional workspace with room for 5-10 monitors and other community members, offices, board room with meeting space, lab	The building has enough space for members to complete their work with the required equipment	5

workspace with computers, kitchenette, and washroom		
Need an outdoor space for cultural activities that is covered, which can be used for vehicle parking when no activities are taking place	The building has a covered, mixed-use outdoor space attached to one side	5
Need a loading dock/sheltered area to load/unload equipment from vehicles, as well as store them when not in use	The lab space is easily accessible from the vehicle area to facilitate easy transportation of equipment	4
Need cameras for security	The building has cameras around the outside for security reasons.	3
Need sheds to store vehicles when they are not in use	There are small sheds separate from the building for vehicle storage	2
There is no defined budget for the project	The project has no specific cost requirement	2

Problem Statement: The AOPFN and Neya Waban Guardian Program need a multi-use indoor and outdoor facility designed for community projects, office space, and harvesting and storing plants for medicinal use, that is reflective of their cultural values.