Organizing Q&A into needs

Client: Guardian Program of the Pikwaganagan First Nation

Main Building:

-building reflective of Algonquin values, with sustainable designs (3)

-capable of further expansion (3)

-Space for 10 office spaces (3)

-two restrooms (2 stalls in each) (1)

-large common space for board meetings (fits 15 people) (1)

-wheelchair accessibility (2)

Lab:

--workshop with space for 5-7 workspaces to back up data and a large, sanitary, and moveable lab table to work on plant medicines (1)

--storage capable of holding handheld equipment, separate storage for holding dried medicines and normal temperature deep freezer (1)

--loading dock for trucks (2)

--beside the main building (3)

Covered area:

--beside the main building (3)

--holds 2 chevy silverado 1500s (1)

--has space for activities like fish cleaning, hide tanning (2)

--fits 10 people (1)

General Considerations:

-Year-round operation (1)

-Daytime work (1)

-foundation capable of supporting building in swampy terrain (1)

-camera coverage for vehicles and liable assets (1)

-being within budget (4)

-built within two years (4)

Prioritizing Needs- The scale of necessity

1 - Highest priority, fundamental to the objective of the Guardian Program

2 - High priority, a major asset to user convenience/experience but not strictly necessary for the Guardian Program

3-Moderate priority, is an asset to the project and the reserve but not of great importance

4-Low priority, does not affect the overall value of the project but is good to keep in consideration if the design allows for it

Problem Statement:

The Guardian Program of the Pikwakanagan First Nation has a need for a monitored year-round facility that has an office with a board room, a workshop with a laboratory for preparing, storing plant medicines and backing up field data, and a covered outdoor space for vehicle storage and cultural activities. The facility's design has a need for sustainability, ease of access, and structural stability in accordance with traditional Algonquin values and the swampy environment.