



# INUVIK CHILDREN'S FIRST CENTRE

INUVIK, NT

The shape of the building floor plan wraps the exterior playground creating a protective embrace that shelters the outdoor space from prevailing north-west winds while also optimizing the buildings solar orientation. The arcing form of the plan also allows all interior spaces used by the children to overlook the playground, while maximizing their solar exposure.

A sloped roof allows for double height windows on the south side, bringing sunlight deep into the building during winter months. Solar gain is reduced during the summer months by the placement of canopies along the south-facing building elevations. A covered exterior deck runs the length of the south facade, and provides a sheltered exterior play space that can be used in the spring, summer and fall.

The building is to be completed in 2012

