

# gtn school seismic upgrade & tsunami tower

21024

## client

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School District 50  
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## location

Masset

## value

\$16.48 million

## status

Tender

## key features

New Front Entry and Gathering Space  
Canada's First Tsunami Tower  
Amalgamation of two schools into one  
Seismic upgrade & two classroom  
addition

The Town of Masset, BC has witnessed a recent decline in the local population of school-age children. As a result, the two existing schools are too large for the current and future populations. From an educational and maintenance point of view, School Division 50 decided that the amalgamation of the existing schools was the best course of action for the community. Gudangaay Tlaats'gaa Naay School (GTN) was selected as the school to be amalgamated, as it currently facilitates the educational needs and facility requirements for high school students. A seismic investigation on the facility was conducted, and it was determined that an upgrade was also required for the school to ensure student safety in the event of an unforeseen earthquake event. As Masset is a remote Northern coastal community, rescue efforts are not as immediately available. The natural topography of the region is also susceptible to tsunami events. To further increase student and staff safety, a tsunami tower has been funded for the project. The tsunami tower will be the first of its kind in Canada.

## canada's first tsunami tower

a new facility combining  
two existing schools will be  
protected against natural  
disasters

