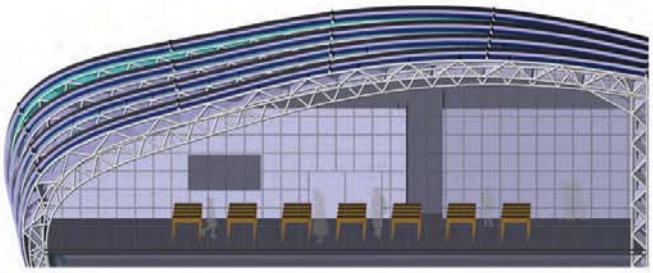
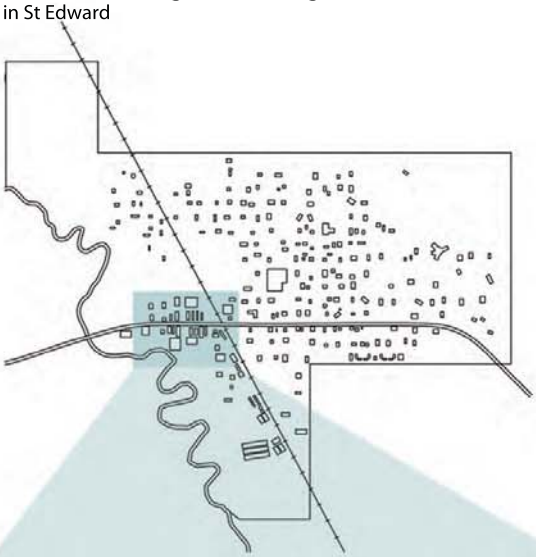
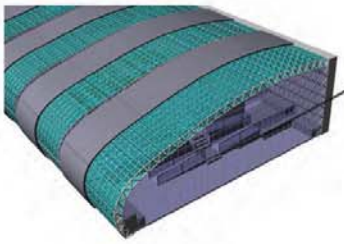
Re-Pioneering Gathering
in St Edward

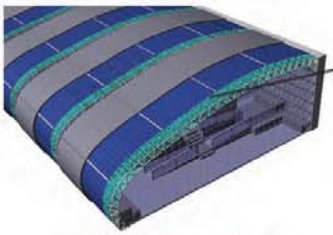




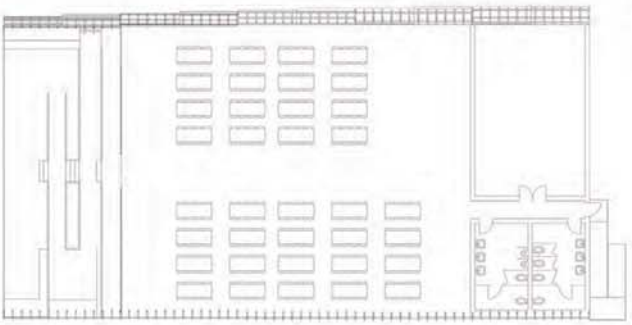


The delicate series of curtain walls suspended by cables, allow for an almost seamless transition from the buildings exterior to interior. With this articulate facade the light and airy vocabulary established with the truss work and ETFE is carried through the entire building.

Polycarbonate is a tough, transparent thermoplastic with a high impact rating, it is roughly 250 times more impact resistant then glass. It also has great sound abatement properties, which is especially nice for large halls. Polycarbonate also has a desirable insulating property.



Ethylene tetrafluoroethylene) ETFE is a light weight plastic which is about 1/100 the weight of glass. It also is able to stretch to three times it's length and shrinks away from heat, and thus naturally vents smoke out of a building. It has a naturl nonstick, nonporous surface which means that snow, dirt and rain slide right off of it.



Passive Solar
With a retractable roof shading system it would allow the building to accept the winter sun to help heat the building with passive solar heating. While during the summer, the shades can be extended to keep out the harsh summer sun to keep the building cool. Also with the retractable shading system it also allows the occupants to control the amount of light coming into the building depending on the event being held.

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