

ARCHITECTURAL DESIGN PRECIS

1.2 The Building Exterior

- Natural materials on the lower level to provide connection with earth
- Base composed of rough hewn or natural stone: connection to earth, related to geography and prairie rock formations (stone piles, stone boats, etc); stone elements within the facility to bring natural warmth and solidity, allowance for texture and variation of stone as teaching tool.
- Cut stone for main floor building face: provides texture, colour and form.
- Integration of façade elements in keeping with classical architectural detailing and concepts.
- Steel: used on the upper floor or clerestory sections, rising out of stone. Steel is indicative mankind's contribution to the building process, encased in glass (a sand/stone composite material), exposed connections and details to be used in the teaching environment.

