BUILDING DESIGN AND CONSIDERATIONS

When designing for our Alberta Site, as well as future projects, many aspects need to be taken into consideration to assure safety, practicality and a ‘pass’ on building code inspections. In order to make our buildings more realistic, it is important to refer to these elements when designing, while also making sure to consider their effect on a space.

BUILDING CONSIDERATION:
- Awnings/Entry/Doors/Windows
- Cabinets/Storage
- Elevator/Stairs
- Emergency Exits/Fire Sprinklers
- Flooring
- Foundation
- Framing (Wood/Steel)
- Handicap Access/Service Access
- Insulation
- Lighting/Electrical Services
- Paint/Walls
- Phone/Cable/Internet Hook-ups
- Roofing/Storm Water Run-off
- Sink/Toilets/Plumbing Service

Refer to the International Building Code (IBC) for exact details on these elements of design. The 2000 edition is available in the AAA Library along with a Francis Ching book that explains how to understand the code. Both will be valuable resources while designing, along with Scott Clarke, who will be in charge of helping us design with code in mind.