

Design for Affordability

New Affordable Design Standard Proposed

- Use a simple and compact building form and massing
- stack unit plans and floor plates and align window and door openings within walls (SMILE Guidelines)
- **Avoid cantilevering large structural elements** which reduces the need for expensive structural steel.
- **Avoid extraneous overbuild elements** that extend from the building as “just for show” design
- **Integrate energy efficient strategies** that contribute to reduced utility bills for inhabitants.

These recommendations are informed by the “Cost Efficiency for Affordable Design & Construction” white paper from Walsh Construction. The main streets pattern aligns with these simple recommendations.



This new building on Alberta was built for **no additional cost** above typical construction and follows all the main street patterns.