





## 3 twenty MODULAR

### THE CASE FOR NON-TRADITIONAL HOUSING SOLUTIONS

Redefining the construction experience through a modular building process







### REDEFINING THE CONSTRUCTION EXPERIENCE THROUGH A MODULAR BUILDING PROCESS



#### TRADITIONAL METHOD

- Design-bid-build
- Cost and schedule uncertainty
- Finger pointing game
- Inflexible

### INTEGRATED PROJECT DELIVERY

- Integrated Design-Build
- Connectivity between design, budget, schedule and constructability
- Collaborative, win-win approach



#### MODULAR CONSTRUCTION

- Cost and schedule certainty
- Cost reduction
- Schedule acceleration
- No compromise in quality
- Most architectural design requirements can be achieved





# CUMBERLAND HOUSE CREE NATION BAND OFFICE

- Devastating fire took down their band office
- Embraced the integrated project delivery model
- Completed new office 8 months later



## SASKATOON TRIBAL COUNCIL RAPID HOUSING PROJECT

- Transitional housing project funded by Nation Housing Strategy's Rapid Housing Initiative
- 12-months to complete
- Built to 90% completion off-site to reduce community disruptions
- Exceeds national energy code by 40%







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