

# Alpha Building Energy Calculations

## Residential / Addition Checklist

- Floor plan(s) with north arrow.
- Roof plan (for skylights and overhangs, if any).
- Elevations (to scale) or Window Schedule or Size marked on Floor Plans.
- Sections or Floor Type and Wall Heights.
- Insulation planned for wall, floors, roofs( if other than required minimums).
- Glazing Types (single/dual pane, metal/wood/vinyl/frames, U-values if other than standard glass).
- Required Existing Residence Information For Lenient Additional Compliance:
- Demolition floor plans showing existing walls to be covered by addition.
- Existing windows to remain or to be replaced (marked on plan or by elevations to scale).
- Existing glazing type(s) (single/dual pane, metal/wood/vinyl/frames, U-values if other than standard glass).
- Proposed floor plan (if separate from demo plan) with North Arrow.
- Proposed Roof Plan (especially for skylights).
- Proposed Windows (By schedule, elevations to scale-or marked on plans).
- Sections or written information about the Floor Type and Ceiling/Wall Heights.
- Insulation upgrades marked on plans.
- Glazing upgrades (i.e. replacements) marked on plans.