Screen 1

Customer Info

1. Audit Type: Before Upgrade & After Upgrade (Radio button, only 1 selection)
2. Home Type: Single Detached, Attached, Row (end), Row(mid)   
   (dropdown button, only 1 selection)
3. Customer First & Last Name (input field)
4. Customer Address: address, city, province, postal code (input field, with dropdown)
5. Customer Phone number and email (input field)
6. Date will be generated

Screen 2

Pre-Audit information

1. **Eligibility Criteria (Checkbox with multiple selection)**

* The homeowner has registered in the Program
* Check the possible needed documents related to the program, such as Property Tax Roll#
* Home is no more than 3 storeys above grade
* Home is less than 600 m²
* Home is on Permanent Foundation
* Mechanical is present & operating at time of evaluation
* All Doors & Windows are installed and intact (allowed to seal off 1)
* Building Envelope is intact (exterior finishes not a component of air barrier exempt)
* No current renovations to building envelope underway
* Ashes removed from Fireplace (if applicable)
* Permanent 15A 120V electrical power source

1. **Pre-audit discussion: (Checkbox with multiple selection)**

* Presented Evaluation Authorization Form & customer signed
* Explain process of the service customer chose
* Confirm location & access for mechanical room, crawlspaces, attic access
* Ask Homeowner for docs for mechanical & any components (windows, renewables, builder plans)
* Confirm e-mail (reports will be sent here) (box with pre-filled email)

1. **Atypical Loads (Checkbox with multiple selection)**

* Deicing Cables
* Extensive Exterior Lighting
* Hot Tub
* Room Air Conditioner
* Swimming Pool

1. **Photos (upload portal/box)**

* Exterior all elevations and hidden surfaces
* Principal heating/AC system
* Domestic Hot Water
* HRV/ERV (if present)
* Renewable energy systems
* Attic Insulation showing type & depth
* Photo of Blower door

Screen 3

House Information

1. **House**

* House Type – a) Bungalow b) 2 Storey c) Bi-level d) Split level  
  (dropdown, only 1 selection)
* Year Built (input, with year only)
* Above Grade Height of highest ceiling (input field, only number in FT)
* Front Orientation – a) N b) NW c) W d) SW e) S f) SE g) E h) NE (dropdown only 1 selection)

1. **Foundation**

* Foundation Type – 1. Basement 2. Crawlspace 3. Slab (checkbox, multi-select)
* Crawlspace Type – a) Open b) Closed c) Vented (dropdown, 1 selection)
* Sheathing Type (Input field)
* Sheathing Thickness (Input field, only numbers)
* Wall Height (input field, only numbers)
* Average Height Above Grade (input field, only numbers)
* Pony Wall? (dropdown with YES/NO)
* # of Corners (input field, only numbers)
* Walls – a) Concrete b) PWF c) Mason Block d) Other (describe)   
  (dropdown + if other, input field, only 1 selection)
* Interior walls – 1. Full Height 2. ½ Height 3. other (describe)   
  (checkbox with multi-select, for other provide input field)
* Interior Wall Construction – a) Wood b) Metal c) Dimension d) Other   
  (dropdown + if other, input field, only 1 selection)
* Framing Spacing – 1. 16” 2. 19.2” 3. 24” (checkbox with multi-select)
* Insulation – a) Fibreglass b) Mineral Wool c) Foam d) Other (describe)   
  (dropdown + if other, input field, only 1 selection)
* Insulation Thickness – a) 1” b) 1.5” c) 2” d) 3” e) 3.5” f) 5.5” g) Other (describe)  
  (dropdown + if other, input field, only 1 selection)
* Slab Insulation – Yes\_\_\_\_\_ No\_\_\_\_\_\_ (dropdown YES/NO)
* Type of Slab Insulation (Input field)
* Thickness of Slab Insulation (Input field, numbers only)
* Slab Heated (dropdown YES/NO)

1. **Rim Joist**

* Rim Joist Type – a) Dimensional b) Composite c) Insulated sandwich   
  (dropdown, only 1 selection)
* Cavity Insulation – 1. Fibreglass 2. Mineral Wool 3. EPS 4. XPS 5. Spray Foam (checkbox, multi-select) Type\_\_\_\_\_\_\_\_
* Insulation Thickness (input, only numbers)
* Sheathing if different from Wall (optional input field)
* Finish if different from Wall (optional input field)

1. **Exposed Floors**

* Do exposed floors have framing? (Dropdown, YES/NO)
* Do exposed floors have insulation? (Dropdown, YES/NO)

1. **Walls**

* Wall Height: Main\_\_\_\_\_\_ 2nd \_\_\_ 3rd\_\_\_\_ (input, only numbers, FT)
* Wall Framing: 2x4\_\_\_\_ 2x6\_\_\_\_ 2x8 \_\_\_\_\_ Other (describe) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Dropdown + if other input field, only 1 selection)
* Centres - 16” \_\_\_\_ 19.2” \_\_\_\_\_ 24” \_\_\_\_\_\_ Other (describe \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Dropdown + if other input field, only 1 selection)

* Cavity Insulation - R18**☐** R10**☐** R12**☐** R19**☐** R22**☐** R24**☐** Other (describe) (checkbox, multi-select + if other input field)
* Exterior Insulation Type - EPS **☐** XPS **☐** Mineral Wool **☐** (checkbox, multi-select)
* Exterior Insulation Thickness: (Input field, only numbers)
* Exterior Sheathing - OSB**☐** Ply**☐** Gypsum**☐**Other (describe)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Dropdown + if other input field, only 1 selection)
* Sheathing Thickness - 3/8**☐** 7/16**☐** ½ **☐** Other (describe)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Dropdown + if other input field, only 1 selection)
* Exterior Finish - Vinyl**☐** Fibreboard**☐** Stone/Brick**☐** Stucco**☐** Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Dropdown + if other input field, only 1 selection)
* Studs/corner \_\_\_\_\_\_ (dropdown, YES/NO)
* # of Corners: Main\_\_\_\_\_\_ 2nd \_\_\_ 3rd\_\_\_\_ (input, only numbers)
* # of Intersections: Main\_\_\_\_\_\_ 2nd \_\_\_ 3rd\_\_\_\_ (input, only numbers)
* Type of Stud/Corner: Knee Wall**☐** Gable End Wall**☐** Skylight Wall**☐** (Input field, multi-select)

1. **Ceiling**

* Attic Framing: Wood**☐** Metal**☐** Truss**☐** Rafters**☐** 2x4**☐** 2x6**☐**Other (describe)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Dropdown + if other input field, only 1 selection)
* Attic Insulation Type: Fibreglass**☐** Cellulose**☐** Foam**☐ (Checkbox, multi-select)**
* Attic Insulation Thickness: (Input field, only numbers)
* Ceiling type: Flat**☐** Cathedral**☐** Scissor**☐** Attic Gable**☐** Attic Hip**☐** (Dropdown, only 1 selection)
* Spacing: 16” **☐** 19.2” **☐** 24” **☐** Other (Describe)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Dropdown + if other input field, only 1 selection)

1. **Windows**

* Frame: Wood**☐** Aluminum**☐** PVC**☐** Fibreglass**☐** (Dropdown, only 1 selection)
* Low E Coating: None**☐** 1**☐** 2**☐** (Dropdown, only 1 selection)
* Gas Fill: Yes**☐** No**☐** (Dropdown with YES/NO)
* Lintel type indicated on structural drawings: Single‑angle steel **☐** Double‑angle steel **☐ Engineered / Custom ☐ Not shown / NA** (Dropdown, only 1 selection)
* Glazing: 1**☐** 2**☐** 3**☐** (Dropdown, only 1 selection)

1. **Doors**

* Skin: Steel**☐**  Wood**☐**  Fibreglass**☐** (Dropdown, only 1 selection)
* Insulation: Fibreglass**☐** EPS**☐** XPS**☐** MD Spray foam**☐** (Dropdown, only 1 selection)

1. **Ventilation**

* Ventilation Type: Exhaust only**☐** Supply Only**☐**  Balanced**☐** (Dropdown, only 1 selection)
* Device: 1. Bath Fan & CFM 2. Range Hood & CFM 3. Utility fan & CFM (Input field, multi-select)
* HRV Manufacturer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model\_\_\_\_\_\_\_\_\_\_\_\_ (Input field)
* HVI Certified – Yes\_\_\_\_ No\_\_\_\_\_ (Dropdown with YES/NO)
* HRV CFM – Supply\_\_\_\_\_\_\_\_ Exhaust\_\_\_\_\_\_\_\_ (Input field)
* Fan Power - at 0°C\_\_\_\_\_\_\_\_\_ at -25\_\_\_\_\_\_ (Input field, numbers only)
* Sensible Efficiency at 0°C\_\_\_\_\_\_ at -25°C\_\_\_\_\_\_\_ (Input field, numbers only)
* \* Bath Fan Manufacturer \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model \_\_\_\_\_\_\_\_\_ Exhaust flow\_\_\_\_\_\_\_\_ Fan Power \_\_\_\_\_\_\_\_ (Input field + input filed, numbers only) \*
* Utility Fan Manufacturer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Flow Rate (S/E) \_\_\_\_\_\_\_\_\_\_\_ (Input field)

1. **Heating**

* Heating System Type: Furnace\_\_\_ Boiler \_\_\_ Combo\_\_\_\_ Integrated\_\_\_\_ CSA P9.11\_\_\_\_ Heat Pump\_\_\_ (Checkbox, multi-select)
* Source – NG\_\_\_\_ Propane\_\_\_ Electric\_\_\_\_ Oil\_\_\_\_ Electric\_\_\_\_\_ (Dropdown, single selection)
* Manufacturer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Input field)
* Rated Efficiency: Overall Efficiency \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ AFUE\_\_\_ Steady State\_\_\_ (Input field)
* Ignition Type: Pilot \_\_\_\_ Electric Ignition\_\_\_\_ (dropdown, single select)
* Automatic vent (flue) damper: a) YES motorized damper installed b) NO fixed or barometric c) N/Asealed combustion (dropdown, YES/NO/NA)
* Dedicated combustion‑air duct (non‑dampered) (Input field, unit?)
* Fan / pump motor type: ECM Motor\_\_\_\_\_ PSC Motor\_\_\_\_\_ VFD motor\_\_\_\_\_   
  (dropdown, single selection)
* Venting configuration: Induced Draft\_\_\_\_\_ Sealed Combustion\_\_\_\_ Furnace w/pilot\_\_\_\_ Condensing\_\_\_ (dropdown, single select)
* Heat Pump Manufactor \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model (Condenser & Coils)\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Input field)

* Supplementary heating system (optional input field)
* A/C Coil\_\_ Condenser Unit\_\_ (input field)

1. **Domestic Hot Water**

* Domestic Hot Water Type – Conv Tank\_\_\_ Tankless\_\_\_ Induced/Direct Vent\_\_\_ Cond. Tank\_\_\_ Tankless coil\_\_\_ Conserver\_\_\_ Heat Pump\_\_\_ (Dropdown, only 1 selection)
* Fuel – Electric\_\_\_ Nat Gas\_\_\_\_ Propane\_\_\_ Oil\_\_\_ Other\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(Dropdown + if other input field, only 1 selection)

* Manufacturer\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (input field)
* Tank Volume \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (input field, numbers only, Gallons/Liters)
* Efficiency Factor\_\_\_\_\_\_\_\_\_\_\_\_\_ (Input field, only numbers)
* COP\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Input field, only numbers)
* Pilot – Yes\_\_\_\_\_\_\_ No\_\_\_\_\_\_\_\_\_ (Dropdown, YES/NO)
* Co-Vented- Yes\_\_\_\_\_ No\_\_\_\_\_\_\_ (Dropdown, YES/NO)
* Flue Diameter\_\_\_\_\_\_\_ (input field, numbers only, inches)
* # of showers to main stack \_\_\_\_\_\_\_\_\_\_\_ (input field, numbers only)
* DWHR – Yes\_\_\_ No\_\_\_\_ Manuf. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Model\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Size\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Dropdown YES/NO + input field + input only numbers, inches/mm)
* DWHR to shower – Yes\_\_\_\_\_ No\_\_\_\_ (Dropdown, YES/NO)
* # of low flush toilets \_\_\_\_\_\_\_\_\_ (input field, numbers only)

1. **Renewables**

**Solar PV**

* Is there a Solar PV system? (Dropdown, YES/NO)
* Who is the Manufacturer for the Modules: (Input field)
* **What is the area? (Input field, numbers only, m2/ft2)**
* **What is the slope? (Input field, only numbers, degrees)**
* **What is the azimuth? (Input field, only numbers, degrees)**
* **What is the module type?**   
  **Mono-Si\_\_\_\_ Poly-si\_\_\_\_\_\_ a Si\_\_\_\_\_C dTe\_\_\_\_\_ CIS\_\_\_\_\_\_ (Checkbox, multi-select)**  
    
    
    
  **Solar DHW**
* Manufacturer\_\_\_\_\_\_\_. Model\_\_\_\_\_\_ (Input field)
* What is the CSA F379 Rating? (Input field, just numbers)
* What is the slope? **(Input field, only numbers, degrees)**
* What is the azimuth? **(Input field, only numbers, degrees)**

Screen 4

Blower Door Test

1. **Renovation/ Construction Blower Door Test**

**Areas of leakage**

Rims **☐** Electric outlet**☐** Doors**☐** Wall Intersections**☐**  Baseboards**☐**

Ceiling Fixtures**☐** Window Frames**☐** Electric Panel**☐**  Attic Access**☐**

Window Component\_\_\_\_\_ Other\_-\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ (Checkbox, multiple selection + if other, input field)

Screen 5

Depressurization test

□ Is there leakage from window component? (dropdown, YES/NO)

□ Is there leakage from other areas? (Input field)