

# **FOUNDATIONS**

- Reinforced footing (steel)
- © Concrete foundation (8" for standard walls, 10" for brick walls)
- 4" perforated french drain around the footings
- Tar coating on the exterior walls of the foundation (protection against moisture)
- Basement floor made of concrete 4" thick on a bed of crushed stones (certified 3/4 net)
- Full excavated garage filled with certified ¾ net crushed stone
- Garage floor made of concrete (5" thick)

#### **STRUCTURE**

- © Exterior walls constructed with 2"x6" @ 16" center covered with insulated panels (tentest R-4) from BP
- Interior walls (divisions) constructed with 2" x 4" at 16" center with kiln dry wood
- 1" x 3" @ 16" center, strapping (forence) ,installed inside the perimeter walls, ceiling and outside for exterior siding
- Main beams are made of wood, laminated beams or steel girders (if required)
- Floor structure (for main floor) uses joists with antitwist plywood
- Floor made of 5/8" particle board, grooved, glued and nailed. (we add 3/8" screwed plywood underneath ceramic floors if required)
- Roof structure (truss) installed at 24" c/c with a plywood ½"

# INSULATION

- Roof Insulation: (R-41) "blown cellulose" for a better distribution and fire resistant.
- Exterior walls: (R-24,5) tentest R-4 (tar panel cover with a styrofoam), air-guard, exterior frame in 2" x 6" with fiberglass insulation (wool) R-20
- Joist belt: shooting urethane 3" thick
- Floor between garage and upstairs room: (R-29,5) insulated with "blown cellulose" for a better distribution and fire resistant
- Wall between garage/house: (R-24,5) insulated with fibreglass (wool)
- Foundation garage walls above ground: (R-17) insulated with styrofoam 3 ½" with a 4 feet return on the inside house wall
- © Foundation walls: (R-17) isolated with urethane
- Basement slab insulation: (R-5) made with 1"1/2 of shooting urethane under the slab
- Approved vapor barrier (polythene) on all the exterior walls and ceilings

# **VENTILATION**

- © Certified balanced HVI air exchanger system with heat recovery (54% à -25 celsius). Come with a wall remote unit.
- External outlet for range hood (range hood not included) made with rigid pipes.
- © External outlet for dryer with rigid pipes
- Roof ventilation using static vent "Maximum" type
- Oventilation (fan) for bathroom and washroom

# **Construction Standards**

# **Townhouses**

# New energy standards Christ-Roi project

#### **WINDOWS AND DOORS**

- All the side and rear windows are white PVC (thermo low-E argon) casement window
- All the front windows and doors are hybrid type thermo low-E argon colored casement window (hybrid = PVC/aluminium)
- Main front door is an insulated painted steel door low-E argon type and comes with weather stripping
- The door handle is a "Weiser" brand non-tarnish finish with lifetime warranty, with a dead bolt system
- Patio door in PVC come in white color (net included)
- Garage door made with steel panel, pre painted, insulated and come with weather stripping. (R-16)
- All windows comes with nets

#### **PARTY WALL COMPOSITION**

- Double gypse 5/8"
- Resilient bar
- @ 2" x 4" wall
- Polythène 6 mm
- Green wool (Roxul)
- Air space 1"
- Green wool (Roxul)
- Polythène 6 mm
- @ 2" x 4" wall
- Resilient bar
- Double gypse 5/8"

#### **PLUMBING**

- © Electrical hot water tank (60 gallons) with a floor drain
- Piping is copper and wirsbo uponor
- Double sink in the kitchen made in stainless steel
- Water supply and drain connection for washing machine (washing machine not included)
- One vanity, sink and faucet in the powder room
- One (1 per unit) exterior antifreeze type water outlet
- Self-supporting bath
- Toilet with insulated tank
- Two sink on a melamine vanity in main bathroom
- Shower in ceramic (36" x 60") with acrylic base, come with a door and a shower on a sliding rail
- Sum pump and sanitary pump (if requested)
- Hot water outlet for dishwasher (dishwasher and installation not included)
- Floor drain in the garage with a retention pit
- © Cold water outlet in the garage

#### **HEATING**

- Electric heating with white baseboard heaters in every rooms with an electronic thermostat « Stelpro » brand
- © Electrical baseboard in the garage

# **ELECTRICAL SYSTEM**

- © Electrical entrance is a 200 amp « Square D » brand, circuit breakers box with a 60 breakers capacity
- © Copper wiring
- © Electrical outlet for stove, washing machine and dryer
- Exterior outlets (x2) both waterproof and shockproof
- Pre-wiring for cable (2x) and internet (2x) with cover plates
- Pre-wiring for future dishwasher (installation non include)
- Smoke detectors on each level and in every bedrooms
- Included in the garage: 1x outlet on the ceiling for a electrical garage opener (machine not included), 2x wall outlets and one light outlet (light not included)
- Bathrooms, kitchen, washroom and laundry room outlets are GFI type
- Interior wall outlets quantity according to the electrical code.

#### **FLOORING AND STAIRS**

- Main floor: kitchen and dining room in floating floor 10 to 12 mm, powder room in ceramic
- Second floor: bedrooms and hall in floating floor 10 to 12 mm, bathroom and laundry room in ceramic
- Stairs: Stairs made in natural hardwood (no color, no stain)

#### **CABINETS AND VANITY**

- Modern kitchen cabinets made in good quality melamine enclosed to the ceiling
- © Lights under cabinets non included
- © Laminated countertops
- Space for dishwasher, stove and refrigerator (apparels and installation not included)
- Vanity and mirror in main bathroom and powder
   room
- © Cabinets over washer and dryer not include

#### **M**OULDINGS AND INTERIOR FINISH

- Baseboards and framings made of MDF wood (different models available)
- Interior doors are made in moulded masonite. (different models available)
- © Good quality door knobs and handles (different models available)
- Garage: framings in jointed pine or MDF around the door between house/garage (baseboard not include). First coat of plaster only (building code)

#### **PAINT**

- Walls, doors and moulding are painted with white latex, one coat of sealer and one top coat using a roller. (satin finish semi washable)
- Ceiling painted in white, one coat of sealer and one top coat using a roller. (mat finish non washable)
- Paint in the garage not included

### **BRICK AND SIDINGS**

- Front side made in brick and vinyl
- Side and rear walls in vinyl
- Above the ground foundation is cover with cement plaster (pargin).

#### **LANDSCAPING**

- Asphalted parking
- Concrete sidewalk
- Backyard balcony (8' x 8') in treated wood
- © Leveled ground, top soil and grass included
- Fences include

#### **VARIOUS**

- © Cleaning service before delivery
- Decorating services include for choosing the color of flooring, cabinets and vanity
- Key will be giving to the clients to visit their house during construction.
- Vacuum pipes include (vacuum not include)

#### **OPTIONAL**

- Mardwood floor
- © Ceramic floor in the kitchen
- Thermoplastic, polyester for the cupboards and vanity
- Color paint
- Backsplash in ceramic
- Finish basement

#### Non-included

- All form of decoration for the model house: furniture's, frameworks, appliances...etc.
- Notary fees
- Outside cleaning windows
- Finals pickets of the land

#### **CUSTOMER CHOICES**

- © Color of the kitchen cabinets, counter top and bathroom vanity
- © Ceramic tiles, budget of 4,49\$ per square foot (material only)
- Standard ceramic installation 12" x 24"
- Second Floating floor, budget of 3,39\$ per square foot (material only)
- Interior lights, chimes and range hood are choosing by the clients. Budget of 1000\$ + taxes is allowed. The lights must be taken at "Luminaires Paul Gregoire" store. Clients will have to pay directly the extra to the stores if over budget.

# **WARRANTY & REFERENCES**

- Member of the GCR
- Member of the «Régie du bâtiment du Québec» (R.B.Q. # 2527-0752-90)
- Member of the APCHQ association





Preliminary contract No
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Date :
Buyer :
Buyer :
Name of sales representative: