

Concrete and Drains

Scope of Work

OUTSIDE SEWER

- Excavate for sanitary, storm, and water laterals in one common trench from the property line to the foundation wall
- Supply and install pipe connecting stub at the property line to the foundation wall for both sanitary and stormwater laterals.
- Exterior sewer to be pre-sewered.
- Exterior lateral is to be covered with HL6 stone
- Connect weeping tile to storm lateral and leave cleanout inside the basement
- Supply and Install one 24" deep standard sump pit and connect exterior weeping tiles into this sump pit; (If it's been shown on the drawing, mention it as a separate price).

INTERIOR DRAINS

- Supply and install the floor drains
- Mainline Backwater Valves will be separate price
- Install stubs for rough-in 3-piece washroom - supplied by a plumber (Standard to Contract)

BASEMENT

- Supply and place 6" of stone underlay and 3" of 25 mpa .65w/c ratio concrete (as per CSA A438 Table 1 OBC) on basement floor and cold cellar as per drawings. Price includes 3"x1/2" expansion joint as per drawings.
- Supply and place gravel prior to sub-floor
- Supply, place, and trowel finish concrete
- Basement slab to be sloped 2 Ft. radius around floor drains

GARAGE

- Supply and place 5" of stone underlay and 6" of 32 mpa C-2 exposure; .45w/c ratio concrete (as per CSA A438 Table 1 OBC) on unexcavated garage floor for Lot 1D, Lot 3D.
- Includes supply and installation of wire mesh 6x6-6 gauge as per drawings.
- Supply and install 2-grade beams (8"x8") including 2 - 10m rebars
- Broom finish concrete

PORCHES

- Supply and place 6" of 32 mpa C-2 exposure; .45w/c ratio concrete (as per CSA A438 Table 1 OBC) on suspended front porches and side porch for Lot 79B as per drawings. Price includes supply and installation of reinforcing steel (no epoxy) 10M @12" o.c. as per drawings. (Form, supply and pour).
- All lumber for formwork is to be supplied by the builder
- Front steps will be a separate price per rise
- Form and pour rear walk-up including raises, landing, and area drain
- Front door sills to be precast will be a separate price

STRUCTURAL SUSPENDED SLAB 1D and 3D

- Form and pour structural suspended slab as per plans
- Supply all necessary scaffolding and temporary support to adequately suspend the slab
- Supply Form Ply 11/16" forming plywood to the underside of the concrete slab
- Supply and place 6" of stone underlay and 6" of 32 mpa C-2 exposure; .45w/c ratio concrete (as per CSA A438 Table 1 OBC) on unexcavated front porch for Lot 1D. Price includes supply and installation of reinforcing steel (no epoxy) 10M @12" o.c. as per drawings.
- Supply and place 6" of stone underlay and 6" of 35 mpa C-2 exposure; .45w/c ratio concrete (as per CSA A438 Table 1 OBC) on rear landing for walk-up for Lot 1D as per drawings, including the floor drain as per scope of work. Price includes supply and installation of reinforcing steel (no epoxy) 10M @10" o.c. as per drawings.
- Supply and place 6" of stone underlay and 7" of 32 mpa C-2 exposure; .45w/c ratio concrete (as per CSA A438 Table 1 OBC) on steps slabs for walk-up on Lot 1D ONLY as per scope of work. Price includes supply and installation of reinforcing steel (no epoxy) 10M @12" o.c. for B.U.L and 5-15M for B.L.L as per drawings. Price does not include any Stirrups for steps slabs.
- Supply and place 9" of 35 mpa C-2 exposure; .45w/c ratio concrete (as per CSA A438 Table 1 OBC) on suspended rear decks for Lot 1D and Lot 3D as per drawings. Price includes supply and installation of reinforcing steel (no epoxy) 15M @12" o.c. for Lot 1D and 10M @10" for Lot 3D as per drawings.

Elevator 1D

- Supply and place 6" of stone underlay and 12" of 25 mpa .65w/c ratio concrete (as per CSA A438 Table 1 OBC) on elevator pit slab for Lot 1D ONLY. Price includes supply and installation of reinforcing steel (no epoxy) 15M @12"

Concrete floor will be smooth and troweled.

Supply and install rebar, as per plans The porch will receive a brushed finish.

All equipment (Concrete pump, hosing, conveyor belt ...) is included in