

# The Homeowner's Building Application Checklist to Constructing a Residential Finished Basement

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This checklist provides **homeowners** a summary of the Building Permit submission requirements for constructing a residential finished basement. A building permit is required when finishing your basement.

For additional details on the Submission Process, Application Forms, Fees, Approvals and Inspections, please refer to the website at [ottawa.ca/buildingcode](http://ottawa.ca/buildingcode).

The Ontario Building Code outlines the minimum requirements for various elements, such as framing and foundation, and can be viewed on the [Ontario Ministry of Municipal Affairs and Housing website](http://Ontario Ministry of Municipal Affairs and Housing website).

## **Required Drawings**

Two complete sets of plans that are legible and drawn to conventional scale are required to be submitted with the Building Permit Application Form.

### **Floor Plan**

Drawing to include

- Wall location and thickness.
- Room names.
- Window and door locations including sizes.
- Municipal address

### **Construction Material List**

Drawing to include

- Wall and construction including existing materials to be maintained.
- Ceiling construction and height above finished floor.

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## **Building Permit Application**

Submit a Building Permit Application to any of our convenient Client Service Centres. To expedite the Building Permit, ensure all applicable information is submitted with the required building permit fee.

## **Required Inspections**

For Finished Basement of:

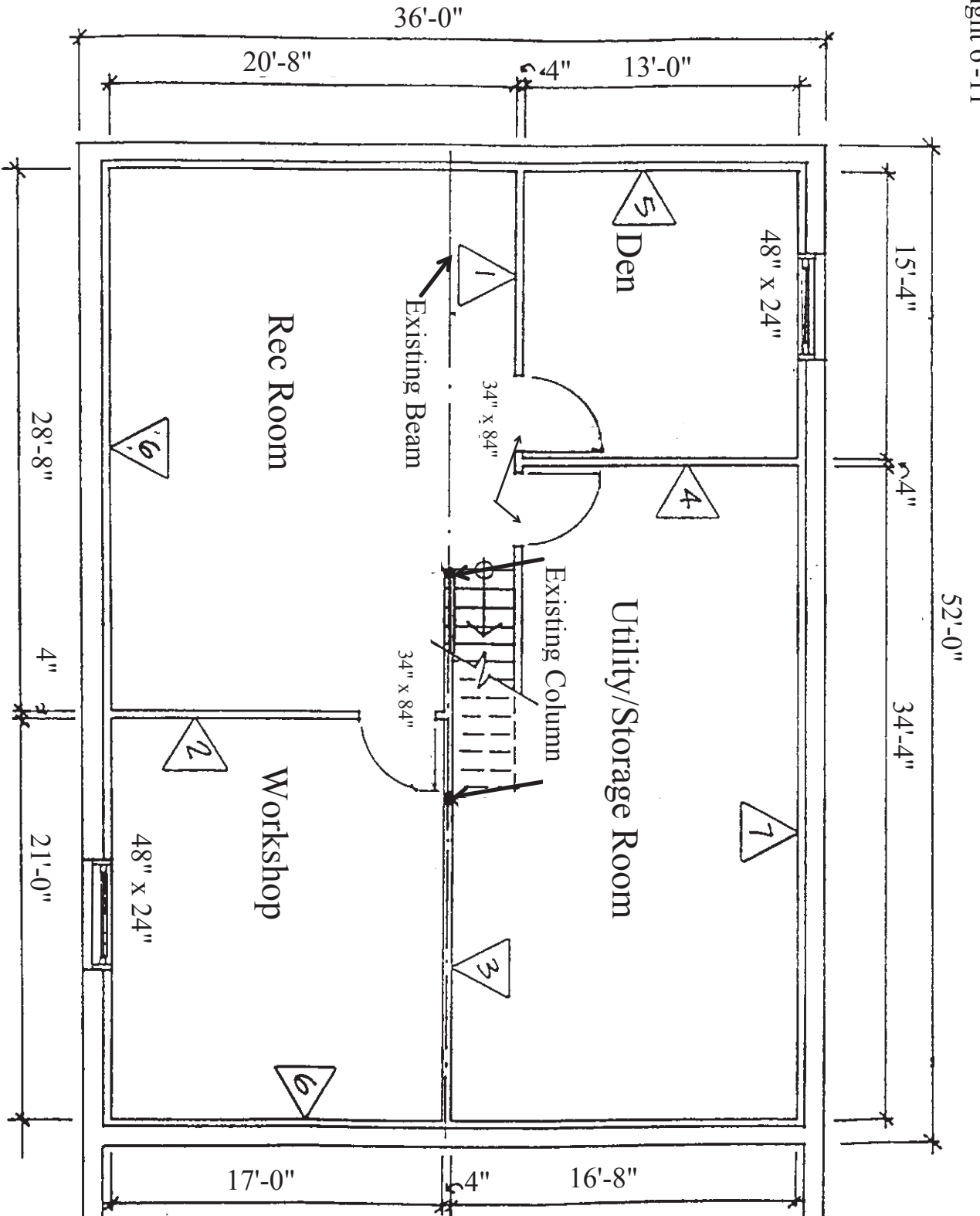
Single, Semi-Detached, Rowhouse and Townhome Dwelling Units

At key stages of building construction, your work must be inspected to ensure that the applicable stage of construction complies with the Ontario Building Code. The permit plans and specifications must be on site and made available to the Building Official at the time of inspection. To ensure the availability of a Building Official, you should book inspections 48 hours in advance. Failure to have the appropriate inspection performed may result in your having to uncover and expose the work for inspection, or other Orders issued, etc.

**The Building Official(s) name and phone number are identified on the building permit. It is your responsibility to call for inspections. For a list of required inspections that may apply based on the proposed alterations, please refer to the following table.**

<b>Inspection</b>	<b>Description</b>
<b>Plumbing - Underground</b>	Required prior to covering underground plumbing. (Test required)
<b>Plumbing – Rough-In</b>	Required at completion of plumbing rough-in, which includes drains, waste, vent and water piping system. (Test Required)
<b>Framing</b>	Required at completion of structural framing.
<b>Insulation/Vapour Barrier</b>	Required at completion of insulation and vapour barrier installation.
<b>Plumbing – Final</b>	Required at completion of plumbing system, fixtures and appliances.
<b>Final</b>	Required at completion of the basement's alterations.

Ceiling Height 6'-11"



BASEMENT PLAN

## CONSTRUCTION NOTES

1. INTERIOR WALL – 1/4" thick hardboard panelling (den side), 2" x 4" studs @ 16" o.c, 1/2" drywall (rec room side)
2. INTERIOR WALL – 1/2" drywall, 2" x 4" studs @ 16" o.c, 1/2" drywall
3. INTERIOR WALL – 1/2" drywall (workshop side), 2" x 4" studs @ 16" o.c, unfinished (workshop side)
4. INTERIOR WALL – 1/4" thick hardboard panelling (den side), 2" x 4" studs @ 16" o.c, unfinished (workshop side)
5. FOUNDATION WALL– Existing foundation wall, moisture barrier, 2" x 4" studs @ 16" o.c, R12 insulation, 6 mil polyethylene vapour barrier, 1/4" hardboard panelling
6. FOUNDATION WALL– Existing foundation wall, moisture barrier, 2" x 4" studs @ 16" o.c, R12 insulation, 6 mil polyethylene vapour barrier, 1/2" drywall
7. FOUNDATION WALL– Existing foundation wall, moisture barrier, 2" x 4" studs @ 16" o.c, R12 insulation, 6 mil polyethylene vapour barrier, unfinished