



## Village of Itasca

Community Development Department

550 W. Irving Park Rd. Itasca, IL 60143

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[www.itasca.com](http://www.itasca.com)

### Finished Basement Guidelines

#### Submittal for a Permit:

Items:	Check box when completed:
<p><b>A Complete Permit Application</b></p>	<input type="checkbox"/>
<p><b>Detail plans including all bullet point information list above</b></p> <ul style="list-style-type: none"> <li>➤ Showing what is currently in space and what is proposed</li> <li>➤ Each room shall be clearly labeled with he proposes use</li> <li>➤ Plan shall show dimensions of each space and include all existing and proposed windows, doors, electrical, mechanical and plumbing</li> <li>➤ Include ceiling heights and finished ceiling materials</li> <li>➤ Indicate location of electric panel, sump pumps, ejector pumps, water heaters and furnaces (combustion air required at enclosed furnaces/water heaters)</li> <li>➤ If a new wall is constructed include size, spacing, pressure treated lumber</li> <li>➤ Include the foundation wall insulation R-value</li> <li>➤ Show fire blocking and dread stopping- furred out walls, soffits, chases etc.</li> <li>➤ Include the electrical service size and available circuits, outlet &amp; switch location GFCI locations</li> <li>➤ Provide a list of HVAC supply and return location (sealed ductwork)</li> <li>➤ Include plumbing isometrics for supply, waste and venting. Including size of all water supply, waste and venting water meter size and service size</li> <li>➤ List the total amount of water supply fixture units both new and existing</li> <li>➤ Egress window size and location</li> <li>➤ Show the smoke detector and carbon monoxide detector locations</li> </ul>	<input type="checkbox"/>

- As of January 1, 2023, any new smoke alarm being installed within a single or multi-family home are required to be featured with a ten (10) year/ Wired into the structure AC power line, interconnected, with battery back- up. 425 ILCS 60 Smoke Detector Act
- Install carbon monoxide (CO) detectors within 15 feet of rooms used for sleeping. This law applies only to those occupancies that use fossil fuel to cook, heat, or produce hot water, or occupancies that are connected to an enclosed garage Public Act 094-0741
- The carbon monoxide detector may be battery operated, plug-in battery back-up, or wired into the home's AC power with a secondary battery back-up. It must also bear the label of a nationally recognized testing laboratory and must comply with the most recent standards of the Underwrites laboratories or the Canadian Standard Association. Public Act 094-0741

### **Finished Basement Requirements:**

- Combustion air required at enclosed furnaces/water heaters
- All outlets must be tampered resistant
- One egress window is required per living area, or one in each sleeping room
- Smoke detectors shall be installed in each bedroom within 15' feet of bedroom and on each additional story, including basement and habitable attics
- A carbon monoxide detector shall be installed on each level and within 15' of bedrooms
- Smoke and CO detectors shall be interconnected in such a manner that the actuation of one alarm will activate all alarms Smoke and CO alarms shall be Permitted to be battery powered in areas that would require the removal of interior wall or ceiling finishes

### **Typical Inspection Required (based on scope of work):**

- Underground Plumbing
- Rought framing, Electrical, Mechanical and Plumbing
- Insulation Drywall
- Final: Building, Electrical Mechanical and Plumbing
- Additional inspection may be required and will be determined during review