



# New One and Two Family Residential Construction Check List

**Community and Economic Development Department**

8820 Brookfield Ave Brookfield, IL 60513 | Office: (708) 485-7344 | Fax (708) 485-8090

Project Address:	Date
Project Description:	
Contact Person:	
Phone:	

## Documents for Project Submittal for New Construction and Addition One and Two Family Residential Projects

General	
	Check If Provided
<b>Completed Check List</b> (This form)	
<b>Completed Building Permit Application</b>	
<b>Current Plat</b> (4 Copies)	
<b>Construction Documents</b> (4 sets- Reproducible, sealed, & signed on cover sheet by Architect or Structural Engineer)	
<b>Cover Sheet on Drawings with Current Codes</b> (Project address and detailed description of scope of work)	
<b>Civil Engineering Drawings Included in Sets</b>	
<b>Existing Condition Grading Plan</b>	
<b>Proposed Grading Plan</b> (Stormwater management if applicable)	
<b>Energy Analysis</b> (In conformance with 2015 International Energy Conservation Code)	
<b>Completed Zoning Analysis Form</b> (Only applicable if lot coverage is increased)	
<b>Certificate of Appropriateness for Preservation</b> (Only applicable if Landmark or in Landmark District)	
<b>Water Service Size Calculation Worksheet and Fixture Count</b> (Only applicable if adding fixtures)	
<b>Sprinkler Systems</b> (Designed in accordance with NFPA 13 D)	
<b>Drywall</b> (Install 5/8 Type X on all walls and ceilings)	

Drawings for Review	
	Check If Provided
<b>Project Data Information</b> (Governing building codes listed, design loads, etc.)	
<b>Site Plan</b> (North arrow, street names, number of stories, all dimensions, setbacks, location of A/C condensers and utilities, as applicable, paved areas, decks, trees, 6 foot high construction fence, and new construction clearly shown from existing)	
<b>Floor Plans to Scale</b> (Include room/space names, full dimensions, detail references, door and window tags, egress windows labeled, and etc.)	
<b>Roof Plan to Scale</b> (Include full dimensions, detailed references, and etc.)	
<b>Exterior Elevations</b> (Include building height, parapet height, window sill from finished floor)	
<b>Building / Wall Sections</b> (Showing floor elevations, foundation, footing depth, roof pitch, window sill heights and details, and materials)	
<b>Architectural Details</b> (Full dimensions width, landing depths, riser, treads, winders, handrails, guardrails, railing spindle, etc.)	
<b>Stair Plans &amp; Details</b> (Fully dimensioned width, landing depths, riser, treads, winders, handrails, guardrails, railing spindles, and etc.)	
<b>Light and Vent Schedule</b> (For all projects that alter the location of size of windows show actual and required)	
<b>Door &amp; Window Schedules</b> (For new or modified doors & windows size and location)	
<b>Structural Information &amp; Specifications</b> (Include design loads and materials)	
<b>Structural Framing &amp; Foundation Plans</b> (Show design loads, sizes of all framing, footing and structural members- including spacing, spans, and materials)	
<b>Structural Details</b> (As applicable - include connection details)	
<b>Prefab Truss Drawings</b> (As applicable- signed and sealed by an Illinois licensed structural engineer)	
<b>Earth Retention Drawings</b> (If excavation depth exceeds distance to any property line)	
<b>Plumbing Plans</b> (Include fixture schedules, riser diagrams, ejector basin and sump pump locations, drain tile as applicable, ISO drawings, and etc.)	
<b>Mechanical Plans</b> (Include supply , return, exhaust, equipment, location CFM supplied returned or exhausted and etc.)	
<b>Electrical Plans</b> (Lighting and power plans, equipment schedules, panel schedules load calculations, panel location, and specifications)	

### Additional Required Items During Construction

**Construction Fence** is required around all excavations, demos, and construction sites in order to protect the public. Fences shall be 6 feet high and fully sand bagged or posts driven down 3 feet to prevent wind from blowing the fence and creating a nuisance.

**Sidewalk Canopies** will be required for all construction work abutting the Village's public walks or driveways in order to ensure protection for pedestrians and Village properties.

**Temporary Toilet Facilities** will be provided by contractors on site if the structure lacks plumbing facilities.

**Silt Fence** will be required and provided by contractors when excavating.

### Building Code Information

#### Codes Used:

2015 International Building Code  
2015 International Residential Code  
2015 International Fire Code  
2015 International Mechanical Code  
2015 International Energy Conservation Code  
2014 State of Illinois Plumbing Code  
2014 City of Chicago Electrical Code

Please access the Village Code at [www.brookfieldil.gov](http://www.brookfieldil.gov) for all local amendments to the codes. Work done without permit is subject to a double permit fee. Work Hour Restrictions: Permitted construction work **can only** be done during the hours listed below:

**Monday - Friday** 7:30am-7:00pm

**Saturdays** 8:00am-6:00pm

**Sundays and Holidays** 9:00am-5:00pm

### Contractor Information

All contractors listed on this permit must be registered with the Village. Please see and complete the Contractors Application for required registration documents and information. Any contractors working without registering with the Village of Brookfield are subject to fine **(\$750 max) and/or stop work order.**