



BUILDING DEPARTMENT

Village of Norridge • 4000 N. Olcott Ave. • Norridge, IL 60706 • P 708.453.0311 • F 708.453.1971 • buildingdepartments@villageofnorridge.com

Date: _____

RE: _____

- ___ New Construction with New Foundation
- ___ New Construction using Existing Foundation (and/or some outside walls remaining)
- ___ 2nd Floor Addition with 1st Floor Remodel and/or Basement Remodel
- ___ 1st Floor Addition on Slab or Crawlspace
- ___ 1st Floor Remodel (Entire House) and/or Basement Remodel
- ___ 2nd Floor Addition
- ___ 1ST Floor Reconstruction (Some Outside Walls remaining)
- ___ Complete House Remodel
- ___ Basement Only (Size) _____
- ___ Fire Sprinkler Required

The Village of Norridge has reviewed the plans/documents submitted to ensure compliance with the codes and ordinances the Village has adopted.

Based on the information submitted the following deficiencies were noted. Please review the attached information and make revisions to the blueprints. When resubmitting please bring 3 sets of approved prints for final review.

If during the project the plans are changed you must notify the Village of the change.

Building Codes Corrections

Administration:

- P__ F__ The type of project is identified on the front of the blueprints.
 - P__ F__ The address of the property is listed on the blueprints.
 - P__ F__ The design firm and architect are identified on the prints. (IRC-R106.1)
 - P__ F__ The architect has stamped and signed the blueprints with his/her signature. (IRC-R106.1)
 - P__ F__ The building codes used for design and construction have been identified on the cover page of the blueprints.
 - P__ F__ The blueprints contain an index of drawings.
 - P__ F__ The Advisory Review corrections have been met per the Advisory Board comments.
 - P__ F__ Add a note on the prints stating "A copy of approved plans shall be kept on the site of the building or work at the time of inspection."(IRC-R106.3.1)
 - P__ F__ Add a note on the prints stating "These drawings comply with all Village of Norridge Codes and Ordinances"
 - P__ F__ Is a new garage being constructed for this project? And is it attached or detached (circle)?
Brick or Frame (circle)
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Zoning Information:

- P__ F__ The square footage of the building and each floor is listed on the blueprints.
 - P__ F__ The green space calculations have been provided. (Only 150 sq.ft. of pavers count as green space)
 - P__ F__ The building height is listed on the blueprints (elevation) and is correct.
 - P__ F__ A plat of survey has been included with the drawings showing the current location of buildings, set-backs, walks, easements, and any man-made improvements.
 - P__ F__ A site plan has been submitted showing any new structures, all property lines, set-backs, porches, decks, walks, driveways, fences, and easements.
 - P__ F__ Is a permanent fence being installed?
 - P__ F__ Are the sidewalks and drives being replaced? Is it pavers or concrete? (circle)
 - P__ F__ A grading plan has been submitted showing existing and proposed elevations, top foundation, drainage, etc. (Local Amendments)
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Building Planning:

- P___ F___ The site address has been identified on the front of the building. If the building has a detached garage fronting on an alley this also has the address identified. (IRC-319.1 and Local Amendment)
- P___ F___ Does the rear yard have the proper drainage system connected to the Village Storm Sewer with a catch basin. (Local Amendment)
- P___ F___ Construction drawings have been provided for deck detail.
- P___ F___ The basement has proper egress windows for exiting in case of an emergency. (IRC-R310 and Local Amendment)
- P___ F___ Add a note to the print stating "Windows meet the egress requirement"
- P___ F___ Do the drawings contain a light and ventilation schedule. (IRC-R303)
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Foundations:

- P___ F___ A foundation plan has been submitted indicating the size, thickness, materials, strengths, and reinforcing for the project.
- P___ F___ Do the foundation drawings show the concrete encased electrode ground (ufer ground) in the footing and location of electric panel? (NEC-250.50))
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Floors:

- P___ F___ Floor plan drawings have been submitted including room sizes, finishes, overall dimensions, heights, and location of all structural elements and openings.
- P___ F___ The decks and floor system are securely bolted to the primary structure.
- P___ F___ All concrete flatwork including sidewalks, garages, driveways, crawl spaces, and walkways must be a minimum of 5" thick formed with 2X6's. All driveways and basements shall have wire mesh or fiber mesh. (Local Amendment)
- P___ F___ If the garage is attached to the residence a gas curb has been installed.
- P___ F___ If web trusses or "I" joists are being used the underside need to have either a sprinkler system or be drywall. (Local Amendment)
- P___ F___ Do the trusses meet the proper draft stopping requirements?
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Roofs:

- P___ F___ Roof Framing plans have been submitted showing all structural members, their sized, methods of attachment, and drainage system for the roof.
- P___ F___ Floor framing plans have been submitted showing all structural members, their sized, and methods of attachment.
- P___ F___ All exterior elevations are submitted with appropriate dimensions and sizes.
- P___ F___ Building Sections and Wall Sections have been submitted, including weep holes and metal ties as required for veneer.
- P___ F___ The gutters on the primary building must be installed so that the discharge elbow shall not face the neighbor's property. (Local Amendment)
- P___ F___ The gutters on the garage must be installed so that the discharge elbow shall not face the neighbor's property. (Local Amendment)
- P___ F___ Proper Ice Protection is shown on the roof framing plan. (IRC-R905.2.7.1)
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Wall Coverings:

- P___ F___ Does the garage have the proper drywall separation from the residence and the attic? (IRC-R309.2 and Local Amendment)
- P___ F___ The proper wall covering thickness listed on the prints. (IRC-R702)
- P___ F___ The proper "R" values for insulation list on the prints.
- P___ F___ Do the walls meet the proper fire stop requirements?
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Energy Conservation Code:

- P___ F___ Add a note on the prints stating "a permanent certificate shall be posted on or in the electrical distribution panel showing R-Values, U-Factors, Efficiencies, etc." (IECC 401.3)
- P___ F___ Attic and crawl space access doors must have weather stripping and insulation. (IECC 402.2.3)
- P___ F___ All windows and skylights have proper U-Values shown (IECC 402.1.1)
- P___ F___ All walls and ceilings have proper R-Values shown (IECC 402.1.1)
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Chimney and Fireplaces:

- P___ F___ The drawings show details for masonry-built chimney. (IRC-R1001)
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Means of Egress:

- P__ F__ The stairways meet the proper width requirement. (IRC-R311.7.1)
P__ F__ The stairways meet the proper headroom clearance. (IRC-311.7.2)
P__ F__ The guards meet the proper opening limitations. (IRC-312.2)
P__ F__ The stairs have the proper underside protection.
P__ F__ The front and rear stairways have the correct handrails.
P__ F__ The landings meet the proper size requirements.
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Mechanical (IRC-1300):

- P__ F__ Drawings have been submitted showing HVAC detail including duct sizes and vent locations.
P__ F__ Drawings have been submitted showing the location of the HVAC equipment inside the building.
P__ F__ Air conditioning compressors shall not be installed in a front yard, side yard and outside the side setbacks extended into the rear yard. (Local Amendment)
P__ F__ The exhaust from the HVAC cannot vent towards the sides of the property, they must vent towards the front, rear, or through the roof. (Local Amendment)
P__ F__ Does mechanical room have proper combustion air available.
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Plumbing Code Corrections

- P__ F__ Plumbing drawings have been submitted.
P__ F__ All plumbing walls must be 2 x 6 constructed.
P__ F__ The prints show the proper water service size.
P__ F__ The prints include a plumbing riser diagram.
P__ F__ The prints show a new sanitary sewer being installed.
P__ F__ Add a note to the prints stating "No saddle connections are allowed only sleeve taps shall be used. (IPC-890.1150)
P__ F__ Do the prints show the proper cold water pipe size from the meter to the 1st major branch?
P__ F__ Do the prints show the proper underground pipe sizing?
P__ F__ Do the prints show a lawn sprinkler system?
P__ F__ Does lawn sprinkler system show proper back flow device?
P__ F__ Do the prints show an automatic fire sprinkler system and proper back flow device?
P__ F__ Do prints call for proper materials?
P__ F__ Do prints show hot water return line?
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Electrical Code Corrections

- P__ F__ Design complies with 2005 National Electric Code.
- P__ F__ Prints **INCOMPLETE**.
- P__ F__ Prints show proper number of 20 AMP.GFCI counter receptacles.
- P__ F__ Prints show proper number of wall receptacles per spacing requirements.
- P__ F__ Prints show GFCI receptacles at end of peninsula or island.
- P__ F__ All bedroom receptacles, lights, smoke detectors, and C.O. detectors must be **ARC FAULT** protected.
- P__ F__ Prints show outside GFCI receptacles are **BUBBLE** covers.
- P__ F__ Smoke detectors are required in every bedroom, outside each separate sleeping area in the vicinity of the bedrooms, and on each level without a sleeping area.
- P__ F__ C.O. detectors are required within 15 feet of each bedroom.
- P__ F__ Prints show smoke and C.O. detectors piped completely separate from all other power and lights.
- P__ F__ Prints show waterproof GFCI receptacles near the AC Unit.
- P__ F__ Add a note on the prints stating “all recessed luminaires in the building thermal envelope shall be stamped **INSULATION CONTACT (IC) RATED** on the fixture or printed on an attached label”.
- P__ F__ Add a note on the prints stating “all IC rated recessed luminaires must be tightly caulked to prevent air leakage into the ceiling cavity.”
- P__ F__ Carbon monoxide and smoke detectors are in furnace room or furnace area.
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Signature of Electrical Inspector

Date

Signature of Plumbing Inspector

Date

Signature of Building Inspector

Date