

Residential New Construction Permit Application

Village of Shorewood Building Division
One Towne Center Blvd., Shorewood, IL 60404
Phone (815)553-2310 Fax (815)744-6766



APPLICATION SUBMITTALS REQUIRED: Complete this application and attach the following:

- 1. (3) sets of Construction Plans, sealed/signed, design firm license number per Illinois Architecture Practice Act.
- 2. (2) Permit Plats (Plat of Survey with Grading/Site Plan).
- 3. Illinois Energy Conservation Code (IECC) Calculations (REM/Rate, REScheck, ERI, etc.).
- 4. Plumbing Letter of Intent, signed and sealed or notarized, per Illinois Plumbing License Act.
- 5. Damage Bond \$5,000.00 (Infrastructure Surety Bond for all Residential Lots).
- 6. Plan Review Fees due at application \$1,175.00 - Payments accepted: cash, check or credit (service fee applies).
- 7. Homeowners Association Plan Review Approval Letter (if applicable).
- 8. Will County Health Department Plan Review Approval for well and/or septic (if applicable).

DEFERRED SUBMITTALS REQUIRED: Soils Test, Foundation Spot Survey, Blower Door or Air Leakage Report, Plumbing Stack Test Results, As-Built Grading, Construction Completion Cash Bonds (see Residential Inspection handout).

APPLICANT INSTRUCTIONS: Submit pages 1-6 of this form with all attachments, as listed above. Incomplete submissions will NOT be accepted. Please allow a minimum of ten (10) business days for completion of first plan review and a minimum of five (5) business days for subsequent plan reviews. Applicant is responsible for payment of all permit fees, including consultant plan review and inspection fees.

PROPERTY INFORMATION

Street Address		
Subdivision	Lot Number	Parcel Identification Number (PIN)

OWNER INFORMATION

Property Owner Name		Phone	
Street Address	City	State	Zip

DESIGN PROFESSIONAL(S) AND CONTRACTOR INFORMATION

Applicant Name	Email	Phone
Architect Name	Email	Phone
Engineer Name	Email	Phone
General Contractor/Superintendent Name	Email	Phone

SUBCONTRACTORS - COMPLETE AND ATTACH LIST ON PAGE 4

CERTIFICATION: I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record, and I have been authorized to make this application as his or her authorized agent. I agree to conform to all applicable building codes, inspection requirements, laws and ordinances of this jurisdiction. In addition, upon issuance of the building permit, I certify that the code official or his authorized representative shall have the authority to enter areas covered by such permit at any reasonable hour to enforce the provisions of the code(s) applicable.

APPLICANT SIGNATURE	APPLICANT NAME (PRINT NAME)	DATE
SUPERINTENDENT SIGNATURE	SUPERINTENDENT NAME (PRINT NAME)	DATE

BUILDING INFORMATION

Model Name/Number	RESIDENTIAL BUILDING PROPOSED USE: <input type="checkbox"/> SINGLE FAMILY _____ <input type="checkbox"/> TWO FAMILY _____ <input type="checkbox"/> TOWNHOME _____ <input type="checkbox"/> CONDO _____ <input type="checkbox"/> GROUP HOME _____																	
Elevation																		
LIVING AREA OPTIONS: <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">OPTION:</td> <td style="width: 50%;">SQ FT</td> </tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> <tr><td>_____</td><td>_____</td></tr> </table>				OPTION:	SQ FT	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____	_____
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NOTE: SEPARATE APPLICATION REQUIRED FOR EACH TWO FAMILY OR TOWNHOME UNIT (EACH SEPARATE ADDRESS)																		
Structural Frame (check applicable) <input type="checkbox"/> Steel <input type="checkbox"/> Concrete Other: _____ <input type="checkbox"/> Masonry <input type="checkbox"/> Wood _____ Structural assemblies fabricated off-site? Y/N _____ If YES, attach truss drawings and/or other applicable drawings and _____		Exterior Walls (check applicable) <input type="checkbox"/> Steel <input type="checkbox"/> Concrete <input type="checkbox"/> Other: _____ <input type="checkbox"/> Masonry <input type="checkbox"/> Wood _____																
Street Frontage (Feet)	Stories (Number)	Lot Area (Sq Ft)																
Front Setback (Feet)	Bed Rooms (Number)	Building Area (Sq Ft)																
Rear Setback (Feet)	Full Baths (Number)	Parking Area (Sq Ft)																
Left Setback (Feet)	Partial Baths (Number)	Living Area (Sq Ft) Including Options																
Right Setback (Feet)	Garages (Number)	Basement Area (Sq Ft)																
Height Above Grade (Feet)	Windows (Number)	Garage Area (Sq Ft)																
New Residential Units (Number)	Fireplaces (Number)																	
Existing Residential Units (Number)	Enclosed Parking (Number)																	
Elevators / Escalators (Number)	Outside Parking (Number)																	
Est. Start Date	Est. Finish Date	Building Est. Value \$																

ELECTRICAL INFORMATION

Enter the Number of Devices and Answer Service Questions									
	POWER DEVICES		No.	OUTPUT/LOAD		POWER DEVICES		No.	OUTPUT/LOAD
1				7					
2				8					
3				9					
4				10					
5									
6				Total Number of Motors					
Total Service	AMPS	Number of Circuits		2 WIRE	3 WIRE	4 WIRE	Number of Service Outlets		110V 220V
Est. Start Date	Est. Finish Date				Electrical Work		Est. Value \$		

PLUMBING INFORMATION

Enter the number of fixtures being installed and determine sizing. All rough-in plumbing must be attached. Do not count sill cocks, hose bibs.																						
Toilets _____ x 3 units		<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; border-bottom: 1px solid black;">Total WSFU</th> <th style="text-align: left; border-bottom: 1px solid black;">DOMESTIC SERVICE LINE - METER SIZE</th> <th style="text-align: left; border-bottom: 1px solid black;">METER SPREAD</th> </tr> </thead> <tbody> <tr> <td>Less than 25</td> <td>1 INCH service line - 3/4 INCH meter</td> <td>12 INCH</td> </tr> <tr> <td>26-34</td> <td>1 INCH service line - 1 INCH meter</td> <td>17 INCH</td> </tr> <tr> <td>35-59</td> <td>1-1/4 INCH service line - 1 INCH meter</td> <td>17 INCH</td> </tr> <tr> <td>60-99</td> <td>1-1/2 INCH service line - 1-1/2 INCH meter</td> <td>13 INCH</td> </tr> </tbody> </table> <p style="text-align: center; margin-top: 10px;">THE WATER PIPING SYSTEM FOR THE HOUSE SHOULD BE SIZED ACCORDING TO THE WATER SERVICE FIXTURE UNIT (WSFU) CALCULATION.</p>						Total WSFU	DOMESTIC SERVICE LINE - METER SIZE	METER SPREAD	Less than 25	1 INCH service line - 3/4 INCH meter	12 INCH	26-34	1 INCH service line - 1 INCH meter	17 INCH	35-59	1-1/4 INCH service line - 1 INCH meter	17 INCH	60-99	1-1/2 INCH service line - 1-1/2 INCH meter	13 INCH
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Lavatories _____ x 1 unit																						
Bathtubs _____ x 2 units																						
Shower Stalls _____ x 2 units																						
Kitchen Sinks _____ x 2 units																						
Laundry Tray _____ x 3 units																						
Dishwashers _____ x 1 unit																						
Washing Machines _____ x 2 units																						
Other _____ x _____ units																						
Other _____ x _____ units																						
Total WSFU :																						
Public Water (Y/N)		Water Service Size		INCH	Water Meter Size		INCH															
Public Sewer (Y/N)																						
Est. Start Date		Est. Finish Date		Plumbing Work Est. Value \$																		

MECHANICAL AND ENERGY CODE INFORMATION

Enter Number of New Units, Indicate if Specifications are Attached or will be Provided, and Answer the Questions							
Gas Furnace		<input type="checkbox"/> Specifications attached to application		<input type="checkbox"/> Specifications provided prior to inspection			
Electric Furnace		<input type="checkbox"/> Specifications attached to application		<input type="checkbox"/> Specifications provided prior to inspection			
Solid Fuel Appliance		<input type="checkbox"/> Specifications attached to application		<input type="checkbox"/> Specifications provided prior to inspection			
Air Conditioner		<input type="checkbox"/> Specifications attached to application		<input type="checkbox"/> Specifications provided prior to inspection			
Radiant Heat		<input type="checkbox"/> Specifications attached to application		<input type="checkbox"/> Specifications provided prior to inspection			
Other:		<input type="checkbox"/> Specifications attached to application		<input type="checkbox"/> Specifications provided prior to inspection			
Whole House Mechanical System:		<input type="checkbox"/> Exhaust		<input type="checkbox"/> Balance			
Range Hood Exhaust over 400 cfm?		(NOTE: If YES, then fresh air intake/makeup air required)					
Gas Pipe Service Size:							
Illinois Energy Code (IECC) Compliance Method:		<input type="checkbox"/> Prescriptive (indicate on construction		<input type="checkbox"/> Performance (attach calcs)			
Est. Start Date		Est. Finish Date		Mechanical Work Est. Value \$			

OTHER INFORMATION

NOTE: If not shown on the submitted plans and specs, the work will require a separate permit.							
Deck?							
Patio?							
Exterior Gas Piping?							
Exterior Radiant Heating?							
Photovoltaic Panels?							
Other?							
Est. Start Date		Est. Finish Date		Other Work Est. Value \$			

SUBCONTRACTOR INFORMATION

All Contractors must obtain a Contractor's License and SHOREWOOD LICENSE NUMBERS Must Be Listed

Street Address: _____

Subdivision and Lot Number: _____

LIST ALL SUBCONTRACTORS:

	TYPE OF CONTACTOR	FULL COMPANY NAME	PHONE NO.	SHOREWOOD LIC. NO.
1	GENERAL			
2	ASPHALT PAVING			
3	CARPENTRY			
4	CONCRETE			
5	DRYWALL			
6	ELECTRICAL			
7	EXCAVATION			
8	GUTTERS			
9	HVAC			
10	INSULATION			
11	LANDSCAPING			
12	MASONRY			
13	PLUMBING			
14	ROOFING			
15	ROUGH CARPENTRY			
16	SEWER			
17	WATER			
18	SIDING			
19	STEEL ERECTION BASEMENT			
20				
21				
22				
23				
24				
25				

PLEASE NOTE:

The General Contractor is responsible for consolidating and submitting Contractor License Applications, attachments and fees for ALL Subcontractors with the Residential New Construction Permit Application.

**Village of Shorewood
Residential Top of Foundation Agreement**

Street Address _____
Subdivision and Lot No. _____

I, (print name) _____, the undersigned, do hereby agree to construct the top of the foundation wall to the following elevation as required by the approved Subdivision Grading Plan, dated _____, 20____.

Required Top of Foundation Elevation: _____

A Foundation Spot Survey from an engineering firm indicating the elevation of the foundation wall needs to be submitted to the Building Inspector for review. This plat of survey is required to be submitted before framing begins on the house.

If the spot survey is not received prior to the onset of framing, a Stop Work Order may be issued. If the foundation wall is not in conformance, it may be necessary to remove the wall at the builder's or property owner's expense.

Any violation of this agreement will result in a Stop Work Order being placed on this structure and necessitate the removal of the non-conforming walls and foundation at the builder's or property owner's expense.

Signature _____
Name (Print) _____
Address _____
City, State Zip _____
Telephone _____
Date _____

Village of Shorewood As-Built Grading Responsibility Agreement

Street Address _____
Subdivision and Lot No. _____

As-Built Grading Plan Requirements:

- Clearly label the plat as "As-Built Grading Plan".
- Provide common address for property.
- Provide Date of Field Survey.
- Provide Benchmark information.
- Provide surveyor certification/seal.
- Provide statement certifying that final grading was complete and topsoil was in place at time of survey.
- Show all easements, setbacks, etc.
- Provide locations of all property corner pins (where pins cannot be found, they must be reset and surveyed).
- Provide measurements of distance between house corners and adjacent property lines.
- Provide as-built and approved permit plat elevations at the locations provided in the approved subdivision plans.
- Provide as-built and approved permit plat TF elevations.
- Provide as-built driveway slopes and side/rear yard slopes; provide as-built elevations and dimensions sufficient to substantiate slopes.
- Provide as-built and approved permit plat elevations of all utility manhole/structure rims on and within 15-feet of the property.
- Provide grades and dimension of drainage swales, including clear identification of any 100-year overflow routes, for both as-built condition and per the approved permit plat.
- Show locations of utility equipment (pedestals, street lights, fire hydrants, sanitary service cleanout, b-box, etc.) on and within 15-feet of the property.

I, (print name) _____, the undersigned, being the (check all that apply):
do hereby agree that I am responsible for the final grading of the above described lot. I agree to grade to the overall approved Grading Plan (As-Built Subdivision Grading Plan) as set forth by the Village of Shorewood or the subdivision developer's specifications. I will provide the final grading survey by a surveyor prior to a final inspection or deposit with the Village a sum of money in cash, check or money order which the building inspector may deem sufficient in amount to complete the construction of said building or the installation of required facilities therein. I also certify that the As-Built plan shall meet the requirements as detailed above.

Signature	_____	_____	Applicant
Name (Print)	_____	_____	Owner
Address	_____	_____	Contract Purchaser
City, State Zip	_____	_____	Developer
Telephone	_____		
Date	_____		

Village of Shorewood As-Built Grading Checklist

(To be completed by Surveyor and submitted with As-Built Survey)

Street Address _____

Subdivision and Lot No. _____

Compliant	Not Compliant	N/A	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Clearly label the plat as "As-Built Grading Plan".
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provide common address for property.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provide Date of Field Survey.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provide Benchmark information.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provide surveyor certification/seal.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provide statement certifying that final grading was complete and topsoil was in place at time of survey.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Show all easements, setbacks, etc.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provide locations of all property corner pins (where pins cannot be found, they must be reset and surveyed).
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provide measurements of distance between house corners and adjacent property lines.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provide as-built and approved permit plat elevations at the locations provided in the approved subdivision plans.
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<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Provide grades and dimension of drainage swales, including clear identification of any 100-year overflow routes, for both as-built condition and per the approved permit plat.
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Show locations of utility equipment (pedestals, street lights, fire hydrants, sanitary service cleanout, b-box, etc.) on and within 15-feet of the property.

Signature _____

Name (Print) _____

Address _____

City, State Zip _____

Telephone _____

Date _____

Residential Inspections

Village of Shorewood Building Division
 One Towne Center Blvd., Shorewood, IL 60404
 Phone (815)553-2310 • Fax (815)744-6766



Required Inspections for New Residential Construction

- **Inspection Scheduling** - Call **815-553-2310** or **815-553-2309** **Inspection Voicemail**. Minimum of forty-eight (48) hour notice required for inspections. Final inspections, seventy-two (72) hours.
- **Blueprints** - approved plans (stamped/signed by Village) must be on-site for all inspections.
- **Construction Submittals** - submittals required during construction are listed in **Bold Underlined** text.
- **Violations** - Failure to comply with ordinances and inspection requirements constitutes a violation of the Shorewood Village Code, and applicant may face fines up to \$750.00 per violation per day. Failed inspections will be charged \$50.00 each, and payment is due at occupancy.
- **Occupancy** – Final Inspections shall NOT be conducted when furniture or personal items are on the premises. Occupancy prior to approval or illegal occupancy shall result in fines and legal action.
- **Construction Completion** – cash bonds may be posted when winter or adverse weather prevents completion of work. See the cash bond requirements at the end of this handout for details.
- **Municipal Code and Standard Construction Requirements** can be found at www.vil.shorewood.il.us

Inspection:	Requirements:
<p>Footings: Footings shall be drained of standing water and inspected prior to pouring.</p> <p>*See Cold Weather Regulations</p>	<p>Storm water inlets protected with silt fence, filter fabric/logs. Keep site, parkway and street clean; Port-o-let required. Footings minimum eighteen inch by ten inch (18" X 10"). Required Setbacks for foundation. Elevations with respect to approved grading plan. NO standing water or mud in footings. Concrete encased electrode installed to reinforcing bars and clamp listed for concrete encasement. <u>Submit Soils Test Report</u> signed and sealed by State of Illinois licensed engineer confirming the soil load bearing capacity.</p>
<p>Foundation Wall: Reinforcing rods required in walls and prior to pouring</p> <p>*See Cold Weather Regulations</p>	<p>Horizontal Rebar: three (3) #4 one half inch (1/2") rods: one foot up from top of footing, midpoint of wall and one foot down from top of wall. The top rod must offset over top of escape window. Vertical Rebar: per IRC requirements. Wall centered on the footing. Proper size of wall. Straightness & plumb of foundation wall.</p>
<p>Backfill: Inspection prior to backfilling the wall.</p>	<p>Wall damp proofing. Footing drain pipe with filter fabric and gravel, minimum twelve inches (12") over tile. Location of sump pit & drain</p>

<p>Backfill (continued):</p>	<p>Window wells securely attached. Drains in the window wells. Anchor bolts & spacing, maximum six feet (6') o.c. and minimum twelve inches (12") from the corners. Bracing of walls if beams and concrete slab are not installed.</p>
<p>Underground: Inspections shall be made prior to concealing.</p>	<p>Underground plumbing (underground electric if slab) inspection required. Provide ladder on site.</p>
<p>Garage: Inspection made prior to pouring the concrete. *See Cold Weather Regulations</p>	<p>Welded wire six inch by six inch (6" X 6") or fiber mesh. Fill with three to four inches (3-4") stone, topped with four inches (4") of three quarter inch (¾") stone (no clay or dirt fill). Slab shall be minimum four inches (4") thick. Six inch (6") gas ledge into house. Slope floor towards garage door opening for drainage.</p>
<p>Basement: Inspection made prior to pouring concrete. *See Cold Weather Regulations</p>	<p>6-mil vapor barrier seams overlapped twelve inches (12"). Underground plumbing must be approved prior to pouring; Radon mitigation required by State Energy Code. Slab shall be minimum four inches (4") thick. Sump pit shall be a minimum of two inches (2") above basement floor. Basements must have access to the outside by means of an escape window thirty-two inches (32") in width and thirty-six inches (36") in height; horizontal rebar above and vertical at sides. Protective covers shall be required over emergency escape window well openings per code requirements.</p>
<p>Spot Survey:</p>	<p><u>Submit Foundation Survey</u> prior to Electric Service inspection.</p>
<p>Electric Service:</p>	<p>Ground connected to ground rod and electrode. Panel box covered. Upon approval, Village will notify Com-Ed to connect service.</p>
<p>Water & Sewer Tap: Water service and sanitary sewer shall be installed in separate trenches with a minimum of ten feet (10') horizontal separation. Water service shall be a minimum of five feet (5') below grade. Full size sewer cleanout shall be located within five feet (5') of building.</p>	<p>Call 815-553-2310 to schedule, a min. 48-hour notice is required. Water service buffalo boxes cannot be located within concrete (driveway, drive apron or public walk) under any circumstances. No couplings, splices, joints, etc. are allowed between the tap and the b-box, and the b-box and the house.</p>
<p>Storm Sewer Connection:</p>	<p>Call 815-553-2310 to schedule, a min. 48-hour notice is required.</p>
<p>Rough Inspections: Inspection of all rough-ins made prior to installation of insulation. The roof shall be weather tight and the window openings shall be sealed. Housewrap will also be inspected at this time.</p>	<p>Framing: Truss drawings on-site; drywall backing; fire stopping around all holes in floors, studs and walls; chimney fire stopping and clearance; double floor joist below interior load bearing walls; headers; bracing; joist overlap minimum four inch (4"); stairways thirty-six inch (36") width, ten inch (10") minimum tread, seven and three quarter inch (7-¾") maximum rise; handrails required for four (4) or more risers; six foot eight inches (6'-8") minimum head room clearance; bridging; flashing; beam bolts and anchor bolt</p>

<p>Rough Inspections (continued):</p>	<p>spacing; anchor bolts tightened; anchor bolts on middle third of sill; hurricane clips; lateral wall bracing for walls over eight feet (8'0") high; stiff backs; notching; boring; shield plates; safety glass in hazardous locations; window child fall protection.</p> <p>Electrical: Wires are required to be pulled prior to rough inspection. Conduit must be rigid metallic. Tamper resistant receptacles required per NEC 2011.</p> <p>Mechanical: <u>Submit Blower Door or Air Leakage Reports</u>, as required by IL Energy Code; dryer exhaust length labeled, maximum thirty-five foot (35') run, capped if dryer not installed by final; Whole house mechanical ventilation required. Range hoods that exhaust over 400 cfm require fresh air intake/makeup air.</p> <p>Plumbing: <u>Submit Stack Test Results (at inspection)</u>. System shall be tested with water or air; all hot water piping shall be insulated from the water heater to the fixture(s); fixtures shall be labeled Water Sense product, as specified by EPA, when such labeled fixtures are available per municipal ordinance.</p> <p>Radon: Passive Radon system requires future power source in attic and must be accessible, sump pit shall be covered with a gasketed sealed lid, and exposed and visible vent pipes identified.</p>
<p>Insulation: Inspection made prior to the installation of the drywall.</p>	<p>Fire-stopping (non-combustible materials) for penetrations. Fire-stopping all vertical and horizontal connections.</p> <p>All joints, penetrations, doors and windows shall be caulked, gasketed weather-stripped, or otherwise sealed. Conduit in slabs, gaps and openings in concrete (behind tubs and shower on exterior walls) need to be sealed.</p> <p>Attic R-38 (performance) or R-49 (prescriptive); Walls R-13.</p> <p>Engineered floor joist (I-beams, TJI's, trusses) on first floor require fire protected basement ceiling (drywall, flak jacket, etc.)</p> <p>NO paper-backed insulation in unfinished basements.</p> <p>Drywall under stairs required.</p> <p>Garage drywall on interior walls.</p> <p>Type X drywall on garage ceiling if second floor above.</p>
<p>Final Inspections: Inspection is made when all work is completed and prior to any type of occupancy. No furniture can be brought in until the Occupancy permit is issued. If there are workers still doing work when the inspector arrives he will red tag the job and a re-inspection will be required.</p> <p>*See Cold Weather Regulations</p>	<p>Completed Electrical: GFCI where required per NEC; arc-fault protection; GFCI receptacles; Tamper-resistant receptacles; interior & exterior lighting; ground panel box; bonding of water pipe at water meter; bonding of gas and water line; interconnected smoke detectors; carbon monoxide detectors required outside each separate sleeping area; 20 amp circuit for sump pump, ejector pump, dishwasher and garage GFCI. All lights in working condition. Access to whirlpool motor.</p> <p>Completed Plumbing: Plumbing fixtures; water meter; water heater; future openings capped; sump pump connection & overhead sewers.</p> <p>Completed HVAC: Installation of furnace, ducts, vents & flue.</p>

Final Inspections (continued):

Covers on duct openings; Energy certificate at furnace.

Completed General: Interior and exterior painting, staining, caulking; interior trim; kitchen & bath counter tops, cabinets & flooring; guardrails and handrails; interior & exterior doors; windows, screens; safety glass in hazardous locations; garage doors; one (1) hour separation between house & garage; house numbers five inch (6") minimum height per municipal code, no script; chimney spark arrestor; fireplace chimney cricket.

Completed Utilities: Buffalo Box set to final grade.

Completed Concrete: Driveway shall be minimum five inches (5") concrete on minimum four inches (4") compacted three quarter inch (3/4") clean or crushed stone (no pea gravel). All portions of the driveway shall include six inch by six inch (6"x6") welded wire or fiber mesh.

Completed Concrete: Driveway apron (and public sidewalk within apron) shall be six inches (6") of concrete on four inches (4") compacted three quarter inch (3/4") clean crushed stone (CA-6 preferred). Expansion joint shall be used between driveway and sidewalks. Two (2) #4 reinforcing bars, ten (10) feet long shall be used over all utility trenches for new sidewalks. New public walk must be pinned to existing with three (3) rebar.

Completed Concrete: Public Walk (not within apron) shall be five (5") of concrete on four inches (4") compacted three quarter inch (3/4") clean crushed stone.

Completed Concrete: Patios and Service Walks shall be minimum four inches (4") concrete on minimum four inches (4") compacted three quarter inch (3/4") clean or crushed stone (no pea gravel). Patios shall include six inch by six inch (6"x6") welded wire or fiber mesh.

Completed Concrete: Stoops shall be poured on a minimum four inches (4") compacted three quarter inch (3/4") clean or crushed stone (no pea gravel).

Completed Final Grading: Submit As-Built Survey two (2) weeks prior to request for Final Inspection. Sump pump line connected to storm sewer system.

Completed Landscaping & Parkway Tree(s): downspouts directed away from foundation, walks and driveways.

* **Cold Weather Regulations:** Outside flatwork is not allowed to be poured from January 1 to April 1 due to inclement weather conditions. Basement and garage slabs can be poured during these months as long as the home is roofed over and the area is heated at least twenty-four (24) hours prior to and after the pour is

<p>Final Inspections (continued):</p>	<p>made. See complete cold weather concrete regulations for footing and foundation wall requirements.</p> <p><u>Construction Completion Cash Bond Requirements:</u> Bonds may be posted when winter or adverse weather prevents completion of work. All work shall be completed no later than six (6) months from date of occupancy, and request for return of any cash deposits must also be submitted to the Village within six (6) months from date of occupancy (Request for Release of Bond form). Re-inspection fees are non-refundable.</p> <p><u>Cash Bond Amounts:</u> Final Survey \$1,000, Landscaping (sod) \$5,000, Parkway Tree \$500 (corner lot \$1,000), Drive/Apron \$5,000 (asphalt \$2,000), Public Walk \$1,500 (corner lot \$3,000), Service Walk \$500.</p>
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