Building Permit Application
City of Portland, Oregon - Bureau of Development Services
1900 SW 4th Avenue, Portland, Oregon 97201 • 503-823-7300 • TTY 503-823-6868 • www.portlandoregon.gov/bds

Type of work

- ☐ New construction
- ☒ Addition/alteration/replacement
- ☐ Demolition
- ☐ Other:

Category of construction

- ☒ 1 & 2 family dwelling
- ☐ Commercial/industrial
- ☐ Accessory building
- ☐ Multifamily
- ☐ Master builder
- ☐ Other:

Job site information and location

Job no.:	Job address: 4550 NE Shaver St
City/State/ZIP:	Portland OR 97213
Suite/bldg./apt. no.:	Project name: Loomis
Cross street/directions to job site:	45th + Shaver
Subdivision:	Lot no. / Tax map/parcel no.

Description of work

Kitchen Remodel + Addition

Provide RS Permit no.

Property owner ☐ **Tenant**

Name: Jen Loomis	E-mail:
Address: 4550 NE Shaver	
City/State/ZIP: Portland OR 97213	
Phone:	FAX:

Owner installation: This installation is being made on property that I own, which is not intended for sale, lease, rent, or exchange.

Owner signature: _____ Date: 6/12/17

Contractor

Business name: Swedish Italian Construction	E-mail: JFruscello@Gmail.com
Address: 8026 SE Taylor Ct	
City/State/ZIP: Portland OR 97215	
Phone: 503 502 6995	FAX:
CCB lic. no. 184207	

Authorized signature: _____

Print name: Joe Fruscello Date: 6/12/17

Applicant ☐ **Contact Person**

Business name:	Swedish Italian Construction
Contact name:	Joe Fruscello
Address:	8026 SE Taylor Ct
City/State/ZIP:	Portland OR 97215
Phone:	503 502 6995 FAX:
E-mail:	JFruscello@Gmail.com

Authorized signature: _____

Print name: Joe Fruscello Date: 6/12/17

Office Use Only

Permit no:	17-185448 RS
Date received:	6/12/17
By:	CH

Required Data: One and Two Family Dwelling

Permit fees* are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all equipment, materials, labor, overhead, and the profit for the work indicated on this application.

Valuation:	~~$20,000.00~~
Number of bedrooms:	2 2 5 4 2
Number of bathrooms:	1
Total number of floors:	
New dwelling area:	square feet
Garage/carport area:	square feet
Covered porch area:	square feet
Deck area:	square feet
Other structure area:	square feet

Required Data: Commercial Use

Permit fees* are based on the value of the work performed. Indicate the value (rounded to the nearest dollar) of all equipment, materials, labor, overhead, and the profit for the work indicated on this application.

Valuation:	
Existing building area:	square feet
New building area:	square feet
Number of stories:	
Type of construction:	
Occupancy groups	
Existing:	
New:	

Notice

All contractors and subcontractors are required to be licensed with the Oregon Construction Contractors Board under ORS 701 and may be required to be licensed in the jurisdiction in which work is being performed.

Statement of Fact: I certify that the facts and information set forth in this application are true and complete to the best of my knowledge. I understand that any falsification, misrepresentation or omission of fact (whether intentional or not) in this application or any other required document, as well as any misleading statement or omission, may be cause for revocation of permit and/or certificate of occupancy, regardless of how or when discovered.

I acknowledge that work related to this Building Permit Application may be subject to regulations governing the handling, removal and/or disposal of asbestos and/or lead-based paint. If the work is subject to regulations governing asbestos and/or lead-based paint, I will comply with all such regulations. JF (initials)

Building Permit Fees*

Please refer to fee schedule

Fees due upon application	
Amount received	
Date received	

This permit application expires if a permit is not obtained within 180 days after it has been accepted as complete.

City of Portland, Oregon - Bureau of Development Services

1900 SW Fourth Avenue • Portland, Oregon 97201 • 503-823-7300 • www.portlandonline.com/bds

Simple Site Erosion Control Requirements Form

Project or Permit Number 17 - 185448 RS

Project Address 4550 NE Shaver St

Name of Responsible Party (print) JOE Fruscello

Day Phone 503. 502. 6995 **FAX** _____ **email** JFruscello@Gmail.com

Erosion control inspections are required and it is your responsibility to request these inspections.

Erosion control measures are required on this site. Because of the size and slope, a drawn plan is not required. Erosion Control Measures and inspections are required prior to beginning foundation excavation. This form may only be used for simple sites:

1. Flat (less than 10% slope before development)
2. More than 50 feet from a wetland or waterbody
3. Outside an environmental or greenway zone
4. Less than 10,000 sq. ft. of ground disturbance
5. Not a land division of 10,000 sq. ft. or more

This is an agreement that the applicant and/or responsible parties will use erosion control during this project as required. The applicant and/or responsible party must sign this form to comply with Section 10.40.020 of the Code. Details for the measures outlined below are located in the City of Portland Erosion Control Manual, available at either the Development Services Center or on our Web site at ***www.portlandonline.com/bds***

	Minimum Erosion Control Requirements	Additional Requirements
1.	Temporary sediment control (silt fences, bio-filter bags or fiber rolls, storm drain inlet protection).	Prevent the transport of sediment from the site (Manual Sections 2-2 and 4-2) Call for #200 inspection. These items must be provided even with undisturbed vegetative buffers as allowed by manual.
2.	Stabilize access points by installing a gravel construction entrance. Do not use rock or dirt ramps in the gutter, use a wood ramp if needed to get over curb.	Limit construction vehicle access, whenever possible, to one route. Stabilize access points. Provide street cleaning by sweeping or shoveling any sediment that may have been tracked out. Place sediment in a suitable disposal area where it will not erode again. (Manual Sections 2-2 and 4-1)
3.	Stabilize all soils, including stockpiles that are temporarily exposed. Use one or more of the temporary soil stabilization Best Management Practices (BMP's): temporary grasses, mulch applications, erosion blankets, plastic sheeting, plus dust control measures.	Soil Stabilization (Manual Sections 2-2 and 4-4)
4.	Maintain erosion controls identified in requirements 1 through 3 above according to specifications prescribed in manual.	Inspect and maintain required erosion and sediment controls to ensure continued performance of their intended function. (Manual Chapters 4 and 5)
5.	Comply with the necessary development activity controls, including controls for fuel spill control, waste removal, concrete waste management or painting preparation.	During construction, prevent the introduction of pollutants in addition to sediment into stormwater. (Manual Section 5)
6.	Use one or more of the following to permanently stabilize soils before final building inspection: Permanent vegetative cover, mulch applications or application of sod.	After construction but before project completion, permanently stabilize all exposed soils that have been disturbed during construction. (Manual Sections 4-4)
7.	Prevent sediment from entering all storm drains, including ditches, which receive runoff from the disturbed area	Remove temporary drain inlet protection measures after final site clean-up. Call for #210 inspection.
8.	Post signage on-site that identifies the City's Erosion Control complaint number	The sign will be provided upon approval of the pre-construction inspection. It must be maintained on-site until the final inspection.

You must request a preconstruction erosion control inspection prior to construction. Call 503-823-7000 and request a #200 inspection using your IVR number.

I agree to meet each requirement and use appropriate erosion control measures as outlined above to prevent erosion and sedimentation from leaving the site of project/permit number referenced. **I understand that all inspections are still required**, and that failure to install or maintain adequate measures may result in a re-inspection fees or additional fines. A permanent erosion control inspection #210 will be required prior to a final building inspection.

Signature of Responsible Party
Property Owner or Owner's Agent _____ Date 6/12/17

CITY OF PORTLAND, OREGON - BUREAU OF DEVELOPMENT SERVICES
1900 SW Fourth Avenue • Portland, Oregon 97201 • 503-823-7300 • www.portlandoregon.gov/bds

Disclaimer for Existing On-site Sewage Disposal System

To Our Valued Customers:

Development Services records indicate there may be an abandoned cesspool or septic tank on your property. There are inherent risks associated with building near or over these features. Cesspools or septic tanks may collapse, settle and/or cause subsidence of the ground which may damage structures or otherwise result in hazardous conditions. It is your responsibility as the property owner to protect yourself and your property against the potential adverse effects these features may cause.

As the property owner, it is your responsibility to obtain a permit and properly decommission known and suspected cesspools and septic tanks on your property. A properly decommissioned cesspool or septic tank should be filled with ¾ inch minus gravel, angular pea gravel or masonry sand and be watered down or compacted in lifts. Common soil or dirt is not an approved fill material. If you encounter or determine that a cesspool or septic tank has not been properly decommissioned, you must obtain a permit and decommission it in accordance with the instructions below.

If you have any questions regarding this matter or other matters regarding onsite sewage disposal systems, you may contact the Site Development section at 503-823-6892.

Project or Permit Number 17 - 185448 RS

Project Address 4550 NE Shaver St Portland OR 97213

I understand the above. I am the owner of the property or am authorized to act for the property owner(s)

Date 6/12/17 **Check one** ☐ Property Owner ☒ Other Contractor

Signature _____ **Name** Joe Fruscello

Street Address 8026 SE Taylor Ct

City Portland **State** OR **Zip Code** 97215

Day Phone 503.502.6995 **FAX** _____ **email** Jfruscello@Gmail.com

OAR 340-71-185 Decommissioning of System Procedures:

1. Obtain a Decommissioning permit
2. Pump sewage out of system (as applicable)
3. Fill using suitable material after pumping to top, leaving material type exposed
   Suitable Materials are:
   - ¾" minus gravel or angular pea gravel (with fines) – compacted
   - Masonry or playground sand fill in lifts of 1-5 ft and water down and/or tamp for proper settling and compaction
   - Concrete slurry (if UIC or commercial property)
4. After system has been pumped and filled but not covered, call 503-823-7000 for inspection (IVR #842)
5. Provide copy of pump receipt at time of inspection
6. The system building sewer shall be permanently capped as applicable

THIS IS NOT A WAIVER

Information is subject to change.

City of Portland
Development Services Center
1900 SW Fourth Avenue, Suite 1500 Portland, OR 97201
Telephone: (503) 823-7310

RESIDENTIAL ALTERATIONS
GENERAL NOTES AND SUPPLEMENTAL INFORMATION
2011 OREGON RESIDENTIAL SPECIALTY CODE

Date : June 16, 2017 **Permit number: 17-185448-000-00-RS**
Project Address: 4550 NE SHAVER ST

The following "General Notes and Supplemental Information" are now part of your approved plans.

These standards apply in areas altered or to work performed as part of this permit. These notes do not apply to areas that are not affected by the work being done, except as noted as "In All Alterations"

- It is the responsibility of the builder to comply with these requirements during construction.
- Where there is a conflict between a general note and the plans, the more restrictive shall apply.
- Applicable codes can be viewed online at http://www.portlandoregon.gov/bds/36808

IN ALL ALTERATIONS:

R314 In all alterations: Smoke alarms are required to be installed in each sleeping room, outside of each separate sleeping area in the immediate vicinity of the bedrooms, and on each additional story including basements. Ionization alarms are not allowed near kitchens, bathrooms with tubs/showers, and HVAC supply registers. Photoelectric alarms are suitable for all locations.

R315 In all alterations: Carbon monoxide alarms shall be installed in each sleeping room or within 15 feet outside each sleeping room door. CO alarms may be hard-wired or battery-powered. CO alarms may be combination smoke/CO alarms when installed as required for smoke alarms.

- Alarms that are both interconnected and connected to the house wiring with battery backup are required where room finishes are removed. Other locations may be battery powered only.

IN AREAS AFFECTED BY ALTERATIONS:

FRAMING

R302.11 Fireblocking shall be installed in concealed spaces of wood construction: in walls at ceiling and floor levels, and not more than 10' horizontally; at intersections between vertical and horizontal spaces such as at dropped ceilings and soffits; between stair stringers at top and bottom of stair runs. Fireblocking shall consist of 2" nominal lumber, 1/2" gypsum board, mineral wool or glass fiber securely retained, or other approved material.

R302.12 Draftstopping shall be installed in concealed floor-ceiling construction parallel to the framing members so that the area does not exceed 1,000 sq. ft.

R317.3 Fasteners and connectors in contact with preservative-treated wood shall be hot dipped galvanized steel or equivalent.

R502.8.1 Notches in sawn lumber joists, rafters and beams shall not exceed 1/6 member's depth, not longer than 1/3 member's depth, and not located in the middle 1/3 of the member's span. Notches at ends shall not exceed 1/4 the member's depth. Tension side of members greater than 4" nominal thickness shall not be notched except at the ends. Hole diameters shall not exceed 1/3 member's depth, and not be closer than 2" to the top or bottom, or to any other hole or notch.

R502.8.2 Cuts, notches or holes are not permitted in engineered wood products, except where permitted by the product manufacturer or where designed by a registered design professional.

R602.6.1 Top plates of bearing walls notched or drilled more than 50 percent of their width shall have a minimum 16 gauge, 1-1/2" wide galvanized strap installed at the opening. Straps shall extend 6" minimum past the opening with 8 10d nails each side.

GARAGES

R302.5.1.1 Provide a 1-3/8" minimum solid core door, a 20-minute fire rated door or a solid or honeycomb steel door not less than 1-3/8" thick between garage and residence.

R302.5.2 Ducts penetrating the wall or ceiling separating the dwelling from the garage shall be of not less than 26 gauge steel, with no duct openings in the garage.

R302.11 #4 These penetrations shall be protected by filling the opening around the penetration item with approved material to resist the free passage of flame and products of combustion

R302.6	The garage shall be separated from the residence and attic by minimum ½" gypsum board. 5/8" Type X gypsum board is required at ceilings when habitable space is located above the garage. Supporting walls and structural elements shall be finished with a minimum of 1/2" gypsum board.
M1307.2	Seismic anchorage of water heaters is required.
M1307.3 **M1307.3.1**	• Appliances in a garage that generate a glow, spark or flame shall be located at least 18" above the floor. • Furnaces or water heaters in a garage shall be protected from vehicle impact by 2" diameter steel post embedded 12" deep in 6" diameter hole, concrete filled, extending 36" above garage floor.

DWELLING UNIT

R303.1	All habitable rooms shall have an aggregate glazing area of not less than 8 percent of the floor area of the room, or shall have permanent artificial illumination providing 6 footcandles average 30 inches above the floor. The minimum openable area to the outdoors shall be 4 percent of the floor area being ventilated.
R303.3 **M1507.2** **M1507.4** **M1503.4** **M1503.1** **M1502.3** **M1502.7**	• Rooms with bathing facilities shall have a mechanical ventilation system designed to exhaust a minimum of 80 cfm intermittent or 20 cfm continuous. Mechanical ventilation control systems shall be connected to a dehumidistat, timer or similar automatic control. 4" dia. ducts must be smooth and no more than 20' long. with 3 elbows. Natural ventilation using a window not less than 3 square feet of glazing (one half of which must be openable) is okay for bathrooms without bathing facilities. • Kitchen cooking appliances shall be equipped with ducted range hoods, down-draft system or wall- or ceiling-mounted fans designed to exhaust a minimum of 150 cfm intermittent or 25 cfm continuous. • All exhaust ducts shall exhaust directly to the outdoors and may not terminate in an attic or crawl space. • Clothes dryer exhaust duct terminations shall be located at the building exterior and shall have a backdraft damper. • Clothes dryers installed in closets shall have a makeup air opening not less than 100 sq. in.
R308.4	Safety glazing shall be provided at hazardous locations such as: • In tub or shower enclosures, or in walls facing and within 60" of these enclosures, where the glazing is less than 60" above any standing surface or the drain. • Within a 24" arc of a door and less than 60" above the floor. • Individual panes greater than 9 sq. ft. and bottom edge less than 18" above the floor. • Glazing adjacent to stairways, landings or ramps and within 36" horizontal from the walking surface when the exposed surface of the glass is located less than 60" above the walking surface. • Glazing adjacent to stairways within 60" horizontally of the bottom tread of a stairway in any direction when the exposed surface of the glass is less than 60" above the nose of the tread.
R310	Each sleeping room and all basements with habitable space shall have at least one operable emergency escape and rescue opening. Emergency escape and rescue opening shall have a net clear opening of 5.7 square feet (5 sf for grade floor windows). Minimum clear opening height 24"; width 20". Sill height above finished floor is 44" max.
R612.2	Windows more than 72" above exterior grade and where the sill is less than 24" above the floor of the room shall not allow passage of a 4" sphere through the window opening or shall provide a fall prevention device. The minimum net clear opening size of required egress windows shall not be reduced.
R311.3	There shall be a floor or landing, not more than 1.5 inches lower than the top of the threshold, on each side of the altered exit door, except an exterior landing may be not more than 8" below the top of the threshold where the door does not swing over the landing (except exterior storm or screen doors.) Landings shall be at least as wide as the door and shall be at least 36" long measured in the direction of travel.
R311.6	Hallways shall be minimum 36" wide.
R807.1	22" x 30" minimum attic access is required to attic areas > 30 SF and with 30" or more clear height.
E35-210.12	Arc-Fault Circuit Interrupting (AFCI) protection is required in altered habitable space where a new circuit originates in a panelboard.
P411.7 **P411.6** **R305.1**	Showers shall have a clear area measured at the top of the threshold not less than 1,024 square inches and 30" diameter circle. The clear opening width at shower doors shall be at least 22". Shower ceiling height shall be minimum 6'-4" above the standing surface.

STAIRS & GUARDRAILS

R303.6	All exterior and interior stairways are to be provided with permanently installed illumination. Interior stairs shall have light located in the immediate vicinity of each landing and controlled at the top and bottom of the stairway. Exterior stairways shall have light located in the immediate vicinity of the top landings and controlled from inside.
R302.7	Walls and soffits of enclosed accessible space under stairs shall be protected with ½" gypsum board.

R311.7	New or altered stairs must comply with the following dimensions: • 36" minimum width. • 6'-8" minimum headroom height measured vertically from the plane of the nosings of the treads. • Minimum 4" to maximum 8" riser height and a minimum 9" tread depth, with 3/8" maximum variation between the smallest and largest treads and risers.
R311.7.5	A landing shall be provided at the top and bottom of each stairway except the landing is not required at the top of an interior stairway if the door does not swing over the stairs. The width of the landing shall not be less than the width of the stairway served. The landing shall have a minimum dimension of 36" measured in the direction of travel.
R311.7.7 **R311.7.7.3**	• Stairways with 4 or more risers shall have a handrail on one side that is not less than 30" and not more than 38" above the tread nosing, is continuous for the full length of the flight, and is returned to a wall or terminated at a newel post. • Round handrails shall be circular with an outside diameter not less than 1-1/4" and not more than 2". • Rectangular handrails shall be at least 1-1/4" and not more than 2-3/4" wide, with finger recesses on both sides of the rail starting not more than 3/4" below the top of the rail and at least 5/16" deep.
R312 **R301.5**	Floor surfaces, ramps, balconies or porches located more than 30" above the adjacent floor or grade shall have guards not less than 36" in height. Open sides of stairs more than 30" above the floor or grade below shall have guards at least 34" in height measured vertically from the tread nosing. Guards shall have intermediate rails spaced such that a sphere 4" in diameter cannot pass through, except at the open sides of stairs where the intermediate rails may be spaced such that a sphere 5" in diameter cannot pass through. Guardrails must be strong enough to resist a 200 lb. point load on the top rail.
R301.5	Stair handrail and newel posts shall extend the full depth of, and be anchored to, the floor structure.

ENERGY EFFICIENCY

N1107.2	50% of the permanently installed lighting fixtures shall have high-efficiency lamps. Screw-in compact fluorescent lamps are ok.
Table N1101.2	Component Requirements in altered areas, or in areas converted from unheated to heated space: Wall: R-15; Flat ceiling: R-49; Vaulted ceiling: >10" nominal rafter depth R-25, Vaulted ceiling: >8" nominal rafter depth R-21; Under-floor: >10" nominal joist depth R-30, >8" nominal joist depth R-25; Slab-edge perimeter: R-15; Windows U= 0.35; Skylights: U-0.60; Exterior door, max. 28 sf, U=0.54 or less, other exterior doors U=0.20; Forced air ducts: R-8. See the City of Portland's Brochure number 9, "Converting Attics, Basements and Garages to Living Space" for alternative standards for these situations.