



BUILDING DEPARTMENT

100 Parkers Mill • Oswego, IL 60543 • (630) 554-2310 • Fax: (630) 554-7545
Website: <http://www.oswegoil.org>

GENERAL REQUIREMENTS FOR PATIOS AND SERVICE WALKS

Need To Submit:

1. Building permit application for accessory structures filled out completely.
2. Patio and service walk checklist filled out completely.
3. Plat of survey showing the location and size of the proposed patio or service walk.

All Patios And Service Walks Shall Comply With The Following Regulations:

1. The patio or service walk shall be installed on a minimum of a 4 inch compacted approved base material. Paver bricks may require additional base material; refer to the manufacturer's installation instructions for the recommended depth and type of the base materials.

Examples of approved base materials:

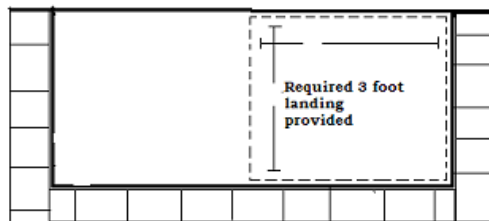
- A. Sand
 - B. Washed gravel with a maximum size of 3/4 inch material
 - C. Crushed lime stone, such as CA-6
2. The surface of the patio or service walk shall slope away from the structure.
 3. The minimum concrete thickness of a patio or service walk within the boundaries of the owner's property shall be no less than 4 inches thick. The concrete thickness of all public walks shall be no less than 5 inches thick with the portion that passes through the driveway to be no less than 6 inches thick.
 4. Fill materials shall be free of vegetation and foreign materials. The fill shall be compacted to assure uniform support for the slab, and except where approved, the fill depths shall not exceed 24 inches for clean sand and gravel and 8 inches for earth.
 5. All concrete exposed to the weather shall conform to the following:
 - A. Provide minimum compression strength of 3500 psi at 28 days after placement.
 - B. The concrete shall be air entrained. Total air content (percent by volume of concrete) shall not be less than 5-percent or more than 7-percent.
 - C. All exterior concrete shall be at least a 6-bag mix.
 6. The compacted base material does require inspection prior to the placement of any surface material.
 7. If concrete stairs are being installed as part of the patio they are required to be framed at the time of the base inspection.

8. If the patio surface is to be installed at a height of 15-1/2 inches or more above the surrounding grade it shall require a guardrail to be installed. Guardrails shall conform to the following:

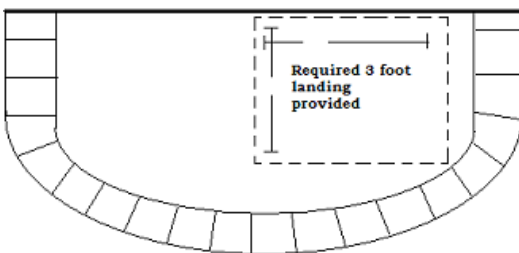
- A. Designed and installed to withstand a single concentrated load of 200 pounds, applied in any direction.
- B. The maximum clear distance between the bottom rail and the patio surface shall not allow the passage of a 4 inch sphere.
- C. The maximum clear opening between balusters shall not allow the passage of a 4 inch sphere.
- D. Guard rails are to extend to a minimum height of 36 inches above the walking surface.

9. Any steps installed in conjunction with the patio are required to conform to the following:

- A. When a stair section for an exterior door contains more than two risers, a landing shall be provided for that exterior door. The landing shall measure 3 feet in the direction of travel for the full width of the door opening.



The width of the landing shall not be less than the door served. Shall have a minimum dimension of 36 inches in the direction of travel. Clipped and rounded corners shall not encroach into the required landing area.



Exception below...

Single step with two risers does not require the landing area, other than the required exit from the home.



- B. Stair guards are required on stair sections containing 3 or more risers or a total rise of 15-1/2 inches or more.
- C. The maximum riser height shall be 7-3/4 inches.
- D. The minimum tread depth shall 10 inches, measured from nosing to nosing (11 inches without a nosing).
- E. The maximum differential between all treads, as well as all risers shall be no more than 3/8 inch.

10. Any stair sections containing three or more risers or with a total rise of 15-1/2 inches or more would require a hand rail to be installed.

Handrails are required to meet the following criteria:

- A. All handrails shall be continuous for the full length of the stairs, from a point directly above the top riser to a point directly above the bottom riser of the flight of stairs.
- B. Installed at a height of 34 – 38 inches, measured vertically from the nosing of the tread.
- C. Designed to withstand a concentrated load of 200 pounds.
- D. All handrails are to be gripable and return at ends.



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DATE: _____

PATIO and/or SERVICE WALK PERMIT CHECKLIST FOR: _____
(Address)

All Items listed must be completed and all documentation must be submitted at the time of permit application. Application submittals not complete will not be accepted for processing.

- Name, Address and Phone Number complete on Permit Application**
- Permit Application Signed and Dated**
- Project Cost – Including Labor**
- Contractor Information (if applicable)**
- Plat of Survey**
- Location of Patio and/or Service Walk on Plat of Survey**
- Patio and/or Service Walk Information**
 - 1. Type of material (concrete, pavers, stone, etc.)**
 - 2. Base material**
 - A. Type of base material**
 - B. Thickness of base material**
- Homeowner Has Contacted Their Home Owner's Association**

The Village of Oswego has no authority to enforce the covenants or adopted rules of any home owner's association.



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Building Permit Application for Existing and Accessory Structures

Permit No. _____

CUSTOMER DATA

Name of Owner: _____
Property Address: _____
Daytime Phone #: _____ Cell #: _____
Subdivision: _____

CONTRACTOR DATA

Name of Contractor: _____
Address of Contractor: _____
City: _____ State: _____ Zip: _____
Daytime Phone #: _____ Cell #: _____

PROPOSED PROJECT DATA

TOTAL OVERALL COST: \$ _____

DESCRIPTION OF WORK:

Existing Structure:
(5) Remodel / (10) Demolition / (9) Re-roof
(4) Addition / (11) Plumbing work / (11) Electrical work
(11) Radon Mitigation / (4) Garage/attached (3) Garage/detached
Accessory:
(3) Fence wood chain link other -
new replacement / height 3' 4' 5' 6'
(3) Patio size X / concrete pavers
(3) Deck / (3) Pergola / (3) Service Walk / concrete pavers
(3) Driveway asphalt concrete
(3) Shed size X / pre-built built on site
(3) Swimming Pool above ground in ground
(11) Other - describe
(19) Temporary Pool
(21) Lawn Irrigation

CERTIFICATION

The applicant agrees to conform to all applicable laws of this jurisdiction. I also agree that all work performed under this permit will be in accordance with the plans and specifications which accompany this application., except for such changes as may be required by the inspection officials.

I HEREBY CERTIFY THE ABOVE STATEMENTS TO BE CORRECT

Signed: _____
Signature of Owner or Owner's Agent

DATE _____

PERMIT APPROVED BY:

Building Inspector _____ Date _____