



City of Portland, Oregon - Bureau of Development Services

1900 SW Fourth Avenue • Portland, Oregon 97201 | 503-823-7300 | www.portland.gov/bds



Deferred Submittal Requirements and Application

Minimum Submittal Requirements (check all boxes and sign below):

Full list of [deferred submittal guidelines](#)

- ☐ A copy of this application
- ☐ Plans stamped and signed by a Design Engineer or Architect registered in Oregon. One PDF copy of plans for electronic submittals or three copies for paper submittals.
- ☐ Calculations and product information. One PDF copy for electronic submittals or two copies for paper submittals.
- ☐ Prior to submitting the deferred submittal, the Engineer of Record and/or Architect of Record responsible for the building shall review the deferred submittal plans and supporting materials and add a notation indicating that the deferred submittal documents have been reviewed and found to be in general conformance with the design of the building. The notation shall be made on the deferred submittal drawings. Review stamps on letters of transmission are not acceptable.
Exception: the notation is not required on deferred submittals for fire sprinklers or roof trusses in residential construction when an Engineer or Architect of Record is not involved with the design of the building.
- ☐ Plan views and elevations identifying the location(s) as approved by the Engineer and/or Architect of Record must be submitted as appropriate but are required when the deferred submittal items include exterior elements.

I certify this deferred submittal application meets the minimum submittal requirements as outlined above.

Applicant Signature: Mikaela Christman Date: 6/7/2023

Applicant Submittal Information:

Applicant name: Mikaela Christman (Faster Permits)
Address: 2000 SW 1st Ave, Suite 420
City: Portland State: OR Zip Code: 97201
Phone: 503-446-7019 Email: mikaela@fasterpermits.com
Value of deferred submittal: \$ 15,000 Issued main building permit #: 20-170733-CO
Job Site Address: 12005 N Burgard Rd, Portland, OR 97203
Description/Scope of work: Stair and guardrail DFS
Contractor Name: JW Underground Inc CCB: 88341

Engineer/Architect of Record for the building information (Not required for roof trusses in residential construction when an Engineer or Architect of Record is not involved with the design of the building)

Name: Joshua McDowell Phone: _____

Design Engineer for the deferred items

Name: Same as EOR Phone: _____

Fees

An invoice with permit fees will be sent to the applicant once minimum submittal requirements have been verified. Deferred submittal (DFS) fees are collected in addition to the standard building review fee paid on the main building permit. DFS fees cover the cost of the additional processing and review time associated with the design build element. The DFS fee for processing and reviewing deferred plan submittals is 10 percent of the building permit fee calculated using the value of the deferred portion of the project with a minimum fee of \$450 for 1 & 2 family dwelling projects or \$720 for commercial and all other projects.

For deferred submittals on Commercial Permits (CO folders) and Major Projects (MG folders) that are for exterior building work, a fee of \$361.00 is added for review and approval by the Land Use Services (LUS) division. LUS reviews deferred submittals to ensure that the design of the work is consistent with the design approved in the approved original building permit. Please refer to the current year's [LUS fee schedule](#).

Other applicable fees may apply depending on scope of work and reviewer time spent to approve.

Helpful Information

Bureau of Development Services
1900 SW 4th Avenue, Portland, OR 97201

For Hours Call 503-823-7310 | Select option 1 or
visit www.portland.gov/bds

Important Telephone Numbers

BDS main number	503-823-7300
DSC automated information line	503-823-7310
Building code information	503-823-1456
BDS 24 hour inspection request line	503-823-7000
Residential information for one and two family dwellings	503-823-7388
City of Portland TTY	503-823-6868

Information is subject to change.

Structural Checksheet Response

Permit #: 20-170733-DFS-01-CO

Date: July 20, 2023

Customer name and phone number: _____

*Note: Please number each change in the '#' column. Use as many lines as necessary to describe your changes. Indicate which reviewer's checksheet you are responding to and the item your change addresses. If the item is not in response to a checksheet, write **customer** in the last column.*

#	Description of changes, revisions, additions, etc.	Checksheet and item #
1.	See updated calculations package with index.	Item #1
2.	Stairs are attached to structures that were permitted for #20-170733-000-00-CO. Platform lateral systems varied between ordinary moment frames ($R=1.0$) and ordinary braced frames ($R=1.5$) per ASCE Ch. 15. Platforms per previous permit were designed to support stair loading for both gravity and lateral. R-value has conservatively been assumed as $R=1.0$ for stairs with intermediate landing. Seismic values and coefficients shown on sheet S0.00 are applicable to the stair design.	Item #2
3.	Intermediate landings are assumed to be laterally supported by its own steel structure. The steel columns, beams, and stiffener plates of the landing act as moment frames for the intermediate platform. Loading from stairs above and below (as applicable) have been applied to the lateral system. See calculations page C2 and C4.	Item #3a
4	Upper landings that are not self-supported are considered part of the respective platform, and the platform structure was permitted as part of #20-170733-000-00-CO. Connections of upper landings to platform are part of the previous permit. Platforms and stairs are prefabricated by the same manufacturer. Platform structural members have been indicated as "by others" on the drawings. "By others" references steel constructed as part of previous permit. See 2/S1.56 and 10/S5.55 from previous permit drawings for an example of provided upper landing.	Item #3b
5	Stairs are not considered as egress stairs. Platforms permitted in #20-170733-000-00-CO were considered maintenance platforms. See General Note B on sheets A7.10-A7.12 on previous permitted drawings. Stairs in this submittal provide maintenance access. ASCE 7-16 Section 13.5.10 does not apply.	Item #3c
6	Baseplate and anchor bolts for the stairs and landings are not a deferred design. Baseplate and anchor bolt information was provided in previously approved structural drawings as part of permit #20-170733-000-00-CO. See calculations pages C7-C11 for worst case anchorage check at stair connection to thickened footing.	Item #3d
7	See updated detail drawings for bolt locations and spacing (where applicable).	Item #4
8	See updated calculations for rail post design. Stair treads provide torsional stiffness for stair stringer. Calculations show that the stair	Item #5

	treads have adequate capacity in bending to support the moment induced by the railing force. See calculations page C5.	
9	See updated 3/A5.10 for attachment information of post to the angle.	Item #6a
10	See updated 3/A5.10 for addition of bolt locations and spacing.	Item #6b

(for office use only)

**STRUCTURAL CHECKSHEET****Commercial Building Permit**Application # : **20-170733-DFS-01-CO**Review Date : **July 7, 2023**

To:	APPLICANT	MIKAELA CHRISTMANFASTER PERMITS 2000 SW 1ST AVENUE SUITE 420 PORTLAND, OR 97201	Work	503 446-7019
			Home	503 -
			Email	MIKAELA@FASTERPERMITS.COM
From:	BDS Structural Engineer	Shelly Duquette	Phone	503-865-6498
			Email	shelly.duquette@portlandoregon.gov
cc:	OWNER	SCHNITZER STEEL INDUSTRIES INC PO BOX 847 CARLSBAD, CA 92018		(503) 286-6906

PROJECT INFORMATION

Street Address: 12005 N BURGARD RD

Description of Work: SINGLE PDF - DFS FOR STAIR AND GUARDRAIL

Based on the plans and specifications submitted, the following items appear to be missing or not in conformance with the Oregon Structural Specialty Code and / or other city, state, or federal requirements.

Item #	Location on plans	Code Section	Clarification / Correction Required
1.		OSSC 1604.4	Please provide table of contents for the calculations indicating which pages are for which set of stairs.
2.	Sheet S0.00	OSSC 107.2.1	Please clarify the seismic force resisting systems and corresponding design coefficients for each stair on the drawings. ASCE 7-16 Table 13.5-1.
3.	Sheet A3.10	OSSC 1604.4 OSSC 107.2.1	a) Please clarify how the intermediate landing is supported laterally. This comment applies to all stairs with immediate landings. b) Please provide/indicate detail for the connection of the upper landing to the platform. This comment applies to all upper landings at all stairs. c) Please provide stringer base connection that complies with ASCE 7-16 Section 13.5.10. This comment applies to all stringer base connections at the slab. d) Drawings indicate baseplate and anchor bolts by others. Since this will be one of the first things constructed it cannot be deferred. Please provide baseplate and anchorage information on the drawings and if included in the calculations, indicate which pages they are located or provide calculations. This comment applies to all stairs.
4.	1/A5.10	OSSC 107.2.1	Please indicate bolt locations and spacing.
5.	2 & 3/A5.10	OSSC 1604.4	It appears the rail post design force will be resisted by the channel in torsion. Please clarify/provide calculations for this condition.
6.	3/A5.10	OSSC 107.2.1	a) Please indicate attachment information of the post to the angle. b) Please indicate bolt locations and spacing.

STRUCTURAL CHECKSHEET

Application # 20-170733-DFS-01-CO

Review Date: July 7, 2023

INSTRUCTIONS

To respond to this Checksheet, you may need to revise your plans, your supporting documents, or provide additional information. Please see BDS website directions located here: <https://www.portland.gov/bds/permit-review-process/submitting-corrections>. When you finish with your changes, please submit your updated plans and supporting documents. Make sure to include the attached Checksheet Response Form. Visit the BDS Permit Review Process website for more helpful information and available services: <https://www.portland.gov/bds/permit-review-process>

If you want to report a delay, a regulatory conflict or other issue that you have been unable to resolve with your City review team, please visit <https://www.portland.gov/bds/development-permit-processes/report-problem>

If you have questions about this Checksheet, please contact me at the email address or phone number listed above. To check the status of your project, go to <https://www.portlandmaps.com/advanced/?action=permits>. Or you may request the status to be faxed to you, by calling 503.823.7000 and selecting option 4. Please have your IVR number and fax number available.

Application fees cover an initial plan review and two checksheets. Starting with the third checksheet, additional fees will be added. These fees are based on the current Fee Schedule: <https://www.portland.gov/bds/current-fee-schedules#toc-city-of-portland-fee-schedules>

Appeals: Pursuant to City Code Chapters 24.10, 25.07, 26.03, 27.02, and 28.03, you may appeal any code provision cited in this Checksheet to the BDS Administrative Board of Appeal within 180 calendar days of the review date. For information on the appeals process and costs, including forms, appeal fee, payment methods and fee waivers, go to www.portland.gov/bds/file-appeal or call (503) 823-7300 for assistance. Permit application expiration will not be extended pending resolution of any administrative appeal.