

Development Services

From Concept to Construction

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APPEAL SUMMARY

Status: Hold for Additional Information

Appeal ID: 22148	Project Address: 3181 SW Sam Jackson Park Rd
Hearing Date: 11/20/19	Appellant Name: Kerry Hegedus
Case No.: B-012	Appellant Phone: 206.223.5180
Appeal Type: Building	Plans Examiner/Inspector:
Project Type: commercial	Stories: 14 Occupancy: I-2, B, A-3, S-2 Construction Type: 1-A
Building/Business Name: OHSU	Fire Sprinklers: Yes - everywhere
Appeal Involves: Erection of a new structure	LUR or Permit Application No.:
Plan Submitted Option: pdf [File 1]	Proposed use: hospital

APPEAL INFORMATION SHEET

Appeal item 1

Code Section 3104.5.1.1

Requires exterior walls of buildings connected to pedestrian walkways shall be 2-hour fire resistance rated. this protection shall extend not less than 10 feet in every direction surrounding the perimeter of the pedestrian walkway.

Proposed Design the new pedestrian walkways are proposed to have the 2-hour fire resistance rated construction on all sides of the walkway to create a rated "cuff" on the walkway, rather than the rated "collar" on the buildings that the walkway connect to (as illustrated in the code commentary). the rating on the walkway still provides the same fire separation (rating and distance), it just moves the location of separation onto the walkway.

Reason for alternative our project has three pedestrian walkway and connect to three different buildings on the campus, extending the new OHEP tower. the alternative separation per sec. 3104.5.2 does not apply since the height above grade is above 55ft. the collar rated approach on the three types of buildings would create patchwork of solutions on existing buildings, with varying construction methods. the less intrusive we can be on the existing buildings, the less likelihood of exposing additional risks. therefore, the alternative approach that provides the same level of protection and still consistent with the intent of the code is proposed.

all buildings and walkways will have an automatic sprinkler system and the interior wall separation would create a smoke barrier that would perform equal to the prescriptive path described in the code.

fire fighting strategy is perceived to be equal or better than the prescriptive path described in the code since contain the potential fire in horizontal and vertical surfaces (if the fire is on the bridge)

and provides better protection of occupants (if in the adjacent building). see the attached diagrams illustrating the current commentary diagram vs. the proposed. the walkways have two access points and exits, so that still remains the same.

APPEAL DECISION

Alternate 2 hour protection of pedestrian walkway: Hold for additional information.

Appellant may contact John Butler (503 823-7339) with questions.

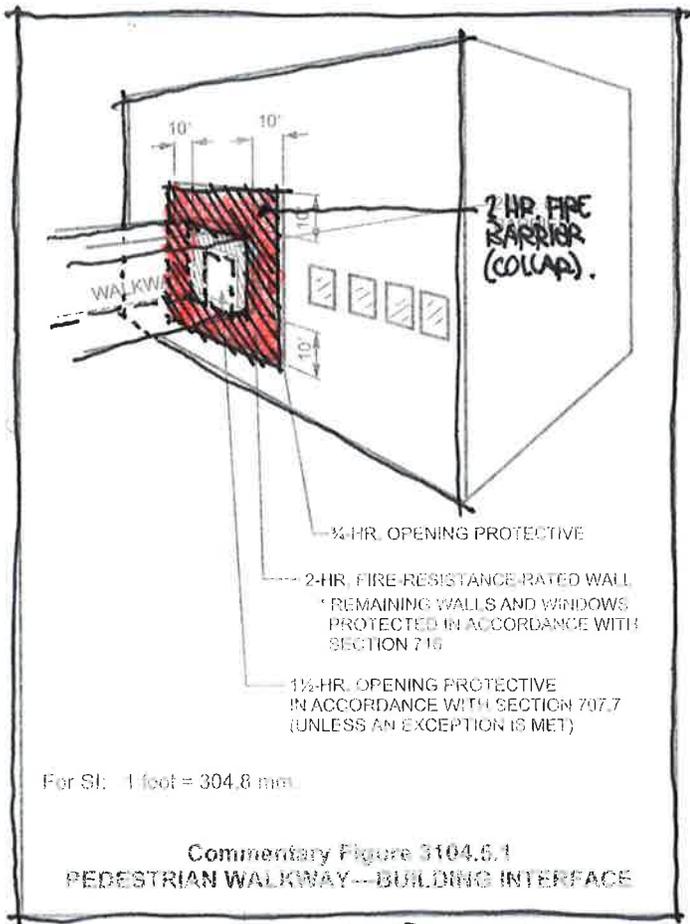
Additional information is submitted as a no fee reconsideration, following the same submittal process and using the same appeals form as the original appeal. Indicate at the beginning of the appeal form that you are filing a reconsideration and include the original assigned Appeal ID number. The reconsideration will receive a new appeal number.

Include the original attachments and appeal language. Provide new text with only that information that is specific to the reconsideration in a separate paragraph(s) clearly identified as "Reconsideration Text" with any new attachments also referenced. No additional fee is required.

no requirement in this section to extend it (see Commentary Figure 3104.5.1).

3104.5.1.2 Openings in exterior walls of connected buildings. Openings in exterior walls required to be fire-resistance rated in accordance with Section 3104.5.1.1 shall be equipped with opening protectives providing a not less than $\frac{3}{4}$ -hour fire protection rating in accordance with Section 716.

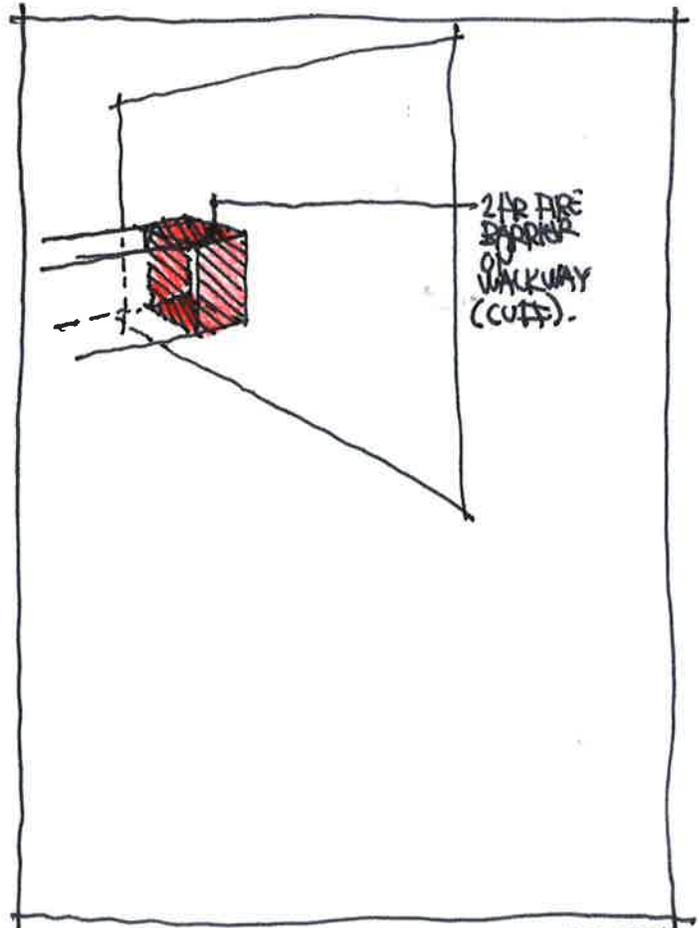
❖ This section is simply noting what is required for protection of the openings found in the 10-foot surround required to be constructed of 2-hour fire-resistance-rated construction. A minimum $\frac{3}{4}$ -hour opening protective is required (see Commentary Figure 3104.5.1).



For SI: 1 foot = 304.8 mm

Commentary Figure 3104.5.1
PEDESTRIAN WALKWAY--BUILDING INTERFACE

PER 2018 IFC CODE & COMMENTARY



APPEAL REQUEST.