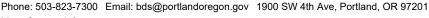
# **Development Services**

## From Concept to Construction



More Contact Info (http://www.portlandoregon.gov//bds/article/519984)





### APPEAL SUMMARY

Status:	Decision	Rendered
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Appeal ID: 23408	Project Address: 309 SW 4th Ave		
Hearing Date: 2/5/20	Appellant Name: Karin Wohlert		
Case No.: B-004	Appellant Phone: 503-847-2184		
Appeal Type: Building	Plans Examiner/Inspector: Brian McCall		
Project Type: commercial	Stories: 6 Occupancy: A-2, A-3, B, M, R-1, S-1, S-2 Construction Type: III-A		
Building/Business Name: Henry Building	Fire Sprinklers: Yes - Yes - Throughout		
<b>Appeal Involves:</b> Alteration of an existing structure, Addition to an existing structure	LUR or Permit Application No.: 18-105251-CO		

Plan Submitted Option: pdf [File 1] Proposed use: Multi-family housing

#### APPEAL INFORMATION SHEET

#### Appeal item 1

Code Section	1009.4
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Requires	The width of stairways shall be determined as specified in Section 1005.1, but such width shall not

be less than 44 inches. See Section 1007.3 for accessible means of egress stairways.

# **Code Modification or** The stair minimum width is obstructed by an existing structural column. **Alternate Requested**

# **Proposed Design** The proposed layout adds an egress stair from the basement to the first floor. The first riser in the

basement stair provides 41 1/8" clear width. After the first riser the stair increases in width to 44". The building will continue being equipped with an approved automatic sprinkler system and fire alarm system. Please see the attached graphic with the occupant loads for the basement and the enlarged stair plans.

erilaiged stail plans

Reason for alternative The existing building historic stair walls, existing structure and seismic design limit the options to

locate the new stair. The stair exceeds minimum width required for egress sizing per OSSC section 1005.1. The basement will not be open to the public rather the space will be used by those

familiar with the space.

The Henry Building provides housing to very low-income individuals with high barriers to housing access. The space and rooms in the basement support these critical services. This building serves as a critical housing resource to the city and it benefits its community by helping individuals attain stable and safe housing that might not be available anywhere else. The proposed design will increase the building's capacity to house these populations in need, and the seismic upgrade of

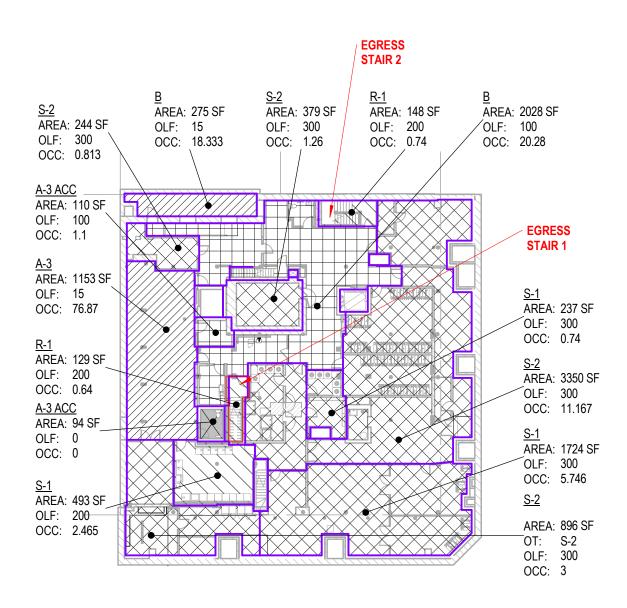
the existing unreinforced masonry will increase the overall life safety of the building and its surrounding public spaces.

# APPEAL DECISION

## Decrease in minimum required egress stair width at 1 stair tread to 41 inches: Granted as proposed.

The Administrative Appeal Board finds that the information submitted by the appellant demonstrates that the approved modifications or alternate methods are consistent with the intent of the code; do not lessen health, safety, accessibility, life, fire safety or structural requirements; and that special conditions unique to this project make strict application of those code sections impractical.

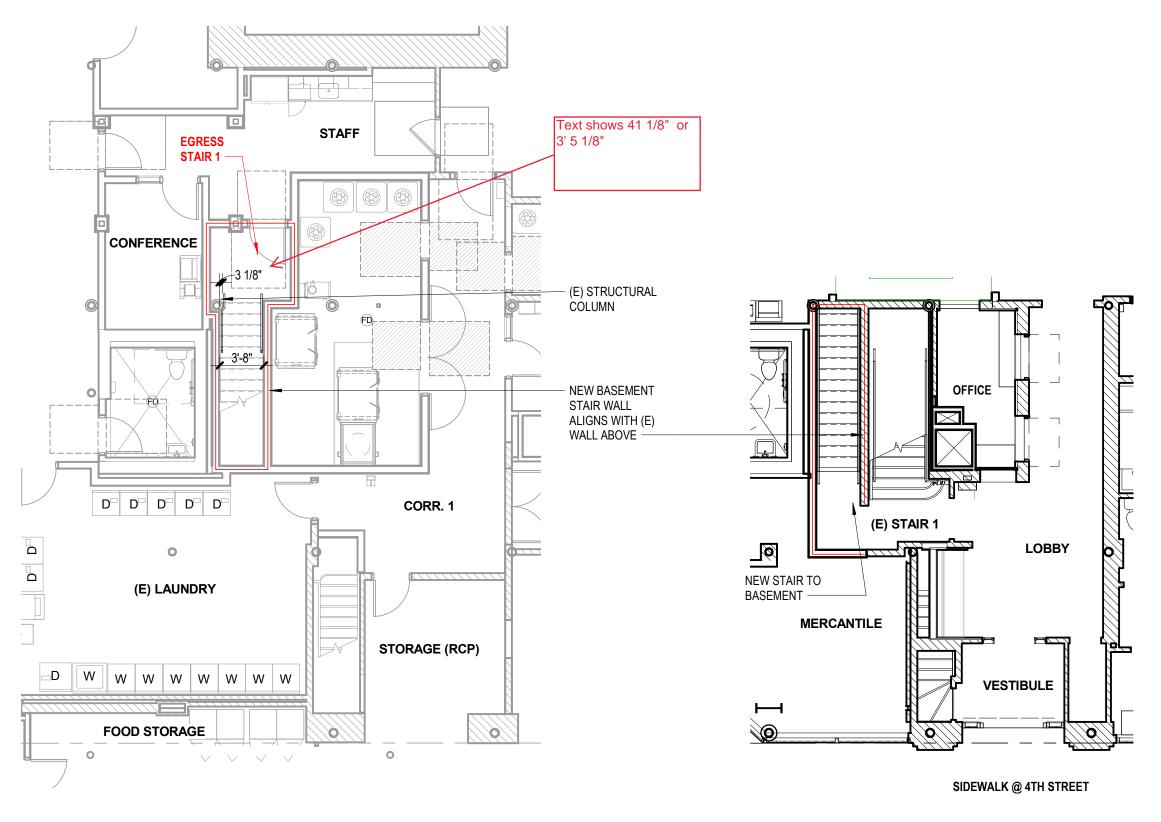
Pursuant to City Code Chapter 24.10, you may appeal this decision to the Building Code Board of Appeal within 90 calendar days of the date this decision is published. For information on the appeals process, go to www.portlandoregon.gov/bds/appealsinfo, call (503) 823-7300 or come in to the Development Services Center.



		LEVEL 0 OCCUPANT LOAD								
OCC TYPE	EGRESS AREA	OCC LOAD FACTOR	OCCUPANT LOAD	MAX COMMON PATH OF TRAVEL	EXITS REQ'D					
A-3	1153 SF	15	77	75	2					
A-3 ACC	110 SF	100	2	100	1					
В	275 SF	15	19	100	1					
В	144 SF	100	2	100	1					
S-1	493 SF	200	3	100	1					
S-1	71 SF	300	1	100	1					
S-1	1039 SF	300	4	100	1					
S-1	93 SF	300	1	100	1					
S-1	390 SF	300	2	100	1					
S-1	294 SF	300	1	100	1					
S-1	142 SF	300	1	100	1					
S-1	76 SF	300	1							
S-1	35 SF	300	1							
S-2	234 SF	300	1	100	1					
S-2	299 SF	300	1	100	1					
S-2	252 SF	300	1	100	1					
S-2	478 SF	300	2	100	1					
S-2	42 SF	300	1	100	1					
S-2	355 SF	300	2	100	1					
S-2	77 SF	300	1	100	1					
S-2	1246 SF	300	5	100	1					
S-2	370 SF	300	2	100	1					
S-2	223 SF	300	1	100	1					
S-2	530 SF	300	2	100	1					
	A-3 A-3 ACC B B S-1 S-1 S-1 S-1 S-1 S-1 S-1 S-1 S-2	OCC TYPE         AREA           A-3         1153 SF           A-3 ACC         110 SF           B         275 SF           B         144 SF           S-1         493 SF           S-1         71 SF           S-1         1039 SF           S-1         390 SF           S-1         294 SF           S-1         294 SF           S-1         142 SF           S-1         35 SF           S-1         35 SF           S-2         234 SF           S-2         299 SF           S-2         252 SF           S-2         478 SF           S-2         42 SF           S-2         355 SF           S-2         77 SF           S-2         370 SF           S-2         223 SF           S-2         223 SF           S-2         530 SF	OCC TYPE         AREA         FACTOR           A-3         1153 SF         15           A-3 ACC         110 SF         100           B         275 SF         15           B         144 SF         100           S-1         493 SF         200           S-1         71 SF         300           S-1         1039 SF         300           S-1         93 SF         300           S-1         390 SF         300           S-1         294 SF         300           S-1         142 SF         300           S-1         76 SF         300           S-1         35 SF         300           S-2         234 SF         300           S-2         299 SF         300           S-2         252 SF         300           S-2         478 SF         300           S-2         42 SF         300           S-2         355 SF         300           S-2         77 SF         300           S-2         1246 SF         300           S-2         370 SF         300           S-2         23 SF         300	OCC TYPE         AREA         FACTOR         LOAD           A-3         1153 SF         15         77           A-3 ACC         110 SF         100         2           B         275 SF         15         19           B         144 SF         100         2           S-1         493 SF         200         3           S-1         71 SF         300         1           S-1         1039 SF         300         4           S-1         93 SF         300         1           S-1         390 SF         300         2           S-1         390 SF         300         1           S-1         390 SF         300         1           S-1         294 SF         300         1           S-1         142 SF         300         1           S-1         76 SF         300         1           S-1         35 SF         300         1           S-2         234 SF         300         1           S-2         299 SF         300         1           S-2         42 SF         300         2           S-2         42 SF         <	OCC TYPE         AREA         FACTOR         LOAD         PATH OF TRAVEL           A-3         1153 SF         15         77 75           A-3 ACC         110 SF         100         2 100           B         275 SF         15         19 100           B         144 SF         100         2 100           S-1         493 SF         200         3 100           S-1         71 SF         300         1 100           S-1         1039 SF         300         4 100           S-1         93 SF         300         2 100           S-1         93 SF         300         1 100           S-1         93 SF         300         2 100           S-1         93 SF         300         1 100           S-1         390 SF         300         1 100           S-1         142 SF         300         1 100           S-2         234 SF         300         1 100           S-2         252 SF         300<					

BASEMENT OCCUPANT LOADS
1" = 30'-0"

EA APPEAL 18.1 STAIR 1 HENRY BUILDING 309 SW 4TH AVE -



1/8" = 1'-0"

2 STAIR 1 - LEVEL 1
1/8" = 1'-0"

HENRY BUILDING 309 SW 4TH AVE - STAIR 1 EA APPEAL 18.2