# **Development Services**

# From Concept to Construction

Phone: 503-823-7300 Email: bds@portlandoregon.gov 1900 SW 4th Ave, Portland, OR 97201

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



#### APPEAL SUMMARY

Status: Decision	Rendered
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Appeal ID: 26326	Project Address: 333 SW Park Ave
Hearing Date: 12/8/21	Appellant Name: Corey Morris
<b>Case No.</b> : B-001	Appellant Phone: 503.318.9999
Appeal Type: Building	Plans Examiner/Inspector: Guy Altman
Project Type: commercial	Stories: 5 Occupancy: B, R-2, A-2, S-2 Construction Type: III-A
<b>Building/Business Name:</b> Multnomah COunty Behavioral Health Resource Center	Fire Sprinklers: Yes - Full
Appeal Involves: Alteration of an existing structure	LUR or Permit Application No.: 20-204194-CO
Plan Submitted Option: pdf [File 1]	<b>Proposed use:</b> Housing, mass shelter and community service

#### APPEAL INFORMATION SHEET

### Appeal item 1

Code Section	705.8.6.2: Vertical exposure for building on separate lots
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## Requires

Where a new building is to be erected adjacent to an existing building, all opening protectives in the exterior wall of the new building are required to have a fire protection rating of not less than  $\frac{3}{4}$  hour where these opening protectives are less than 15 feet vertically above the roof of the existing building or structure. The opening protectives are required where the distance between the buildings or structures is less than 15 feet.

# Code Modification or Alternate Requested

The proposal is to provide non-fire rated window assemblies at (8) locations with Type 13 water curtain sprinkler protection in lieu of rated window assemblies.

#### **Proposed Design**

The west exterior wall of this building is 10'-0" from the adjacent property line. The existing building wall on the adjacent property has been measured on-site and the outline is shown on attached sheets.

A total of (8) windows face the existing neighboring building and are located within 15 feet vertically from the height of the neighboring building's roof. The proposed design is to provide Type 13 water curtain sprinkler protection at all (8) windows in lieu of a fire-rated window assembly. The Type 13 water curtain sprinkler protection consists of sprinklers on the occupied side of the opening spaced not more than 6' apart, located at 6" minimum / 12" maximum from the window, and located at 12" maximum below the ceiling. A non-rated window assembly will then be provided.

Reason for alternative Utilizing a fire rated window and glazing system at these (8) windows would result in a mixed

window profile and appearance that is objectionable to City of Portland Design Review Commission.

Fire rated windows would also be a significant cost burden for this community service and affordable housing project. This method has been granted in many previous building code appeals in the City of Portland – see Appeal 16852 Item #1 and 24506 Item #1 for examples. The use of these systems to for the required protection provides an equivalent level of protection and safety.

#### APPEAL DECISION

Type 13 water curtain sprinkler protection at 8 non-fire rated openings in buildings with vertical exposure on separate lots: Granted provided

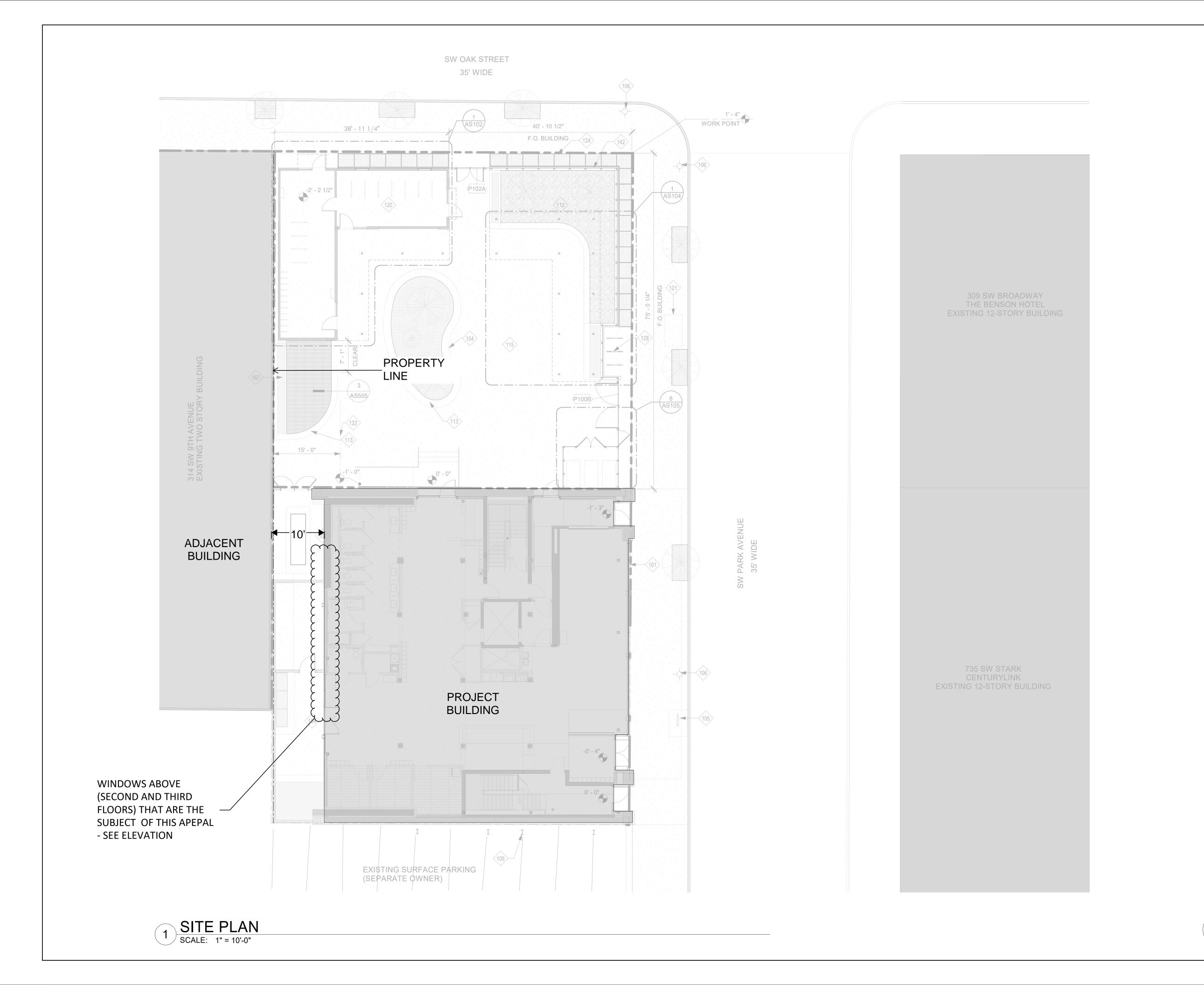
windows are non-operable and sprinklers are spaced not more than 6 feet apart and placed a minimum of 6 inches and a maximum of 12 inches from the opening(s) and a maximum of 12 inches below the ceiling. Sprinklers are to be installed on the occupied side of the openings. A separate permit from the Fire Marshal's Office is required.

Note; Fire damper protection of mechanical vent openings may be presciptively used but no dryer vents PTAC units or eave vents may be located within appeal area..

Appellant may contact John Butler (503 865-6427) or e-mail at John.Butler@portlandoregon.gov with questions.

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.







Consultant Project No: 19035

MULTNOMAH COUNTY
BEHAVIORAL HEALTH
RESOURCE CENTER

Drawn By:
Author
Checked By: Approved By:
Checker Approver
M.C. Bldg.# - Proj.#
B545 - P78 CP16 2020 01
Sheet Title

ARCHITECTURAL

SITE PLAN

APPEAL - 11.23.2021 AS101







**P.C.** 97205 rt.com CARLETON HART ARCHITECTURE
830 sw 10th avenue #200 portland oregon
503 243 2252 | www.carletonhar

MULTNOMAH COUNTY
BEHAVIORAL HEALTH
RESOURCE CENTER

Consultant Project No:

19035 Drawn By:
Author Checked By:
Checker
M.C. Bldg.# - Proj.#

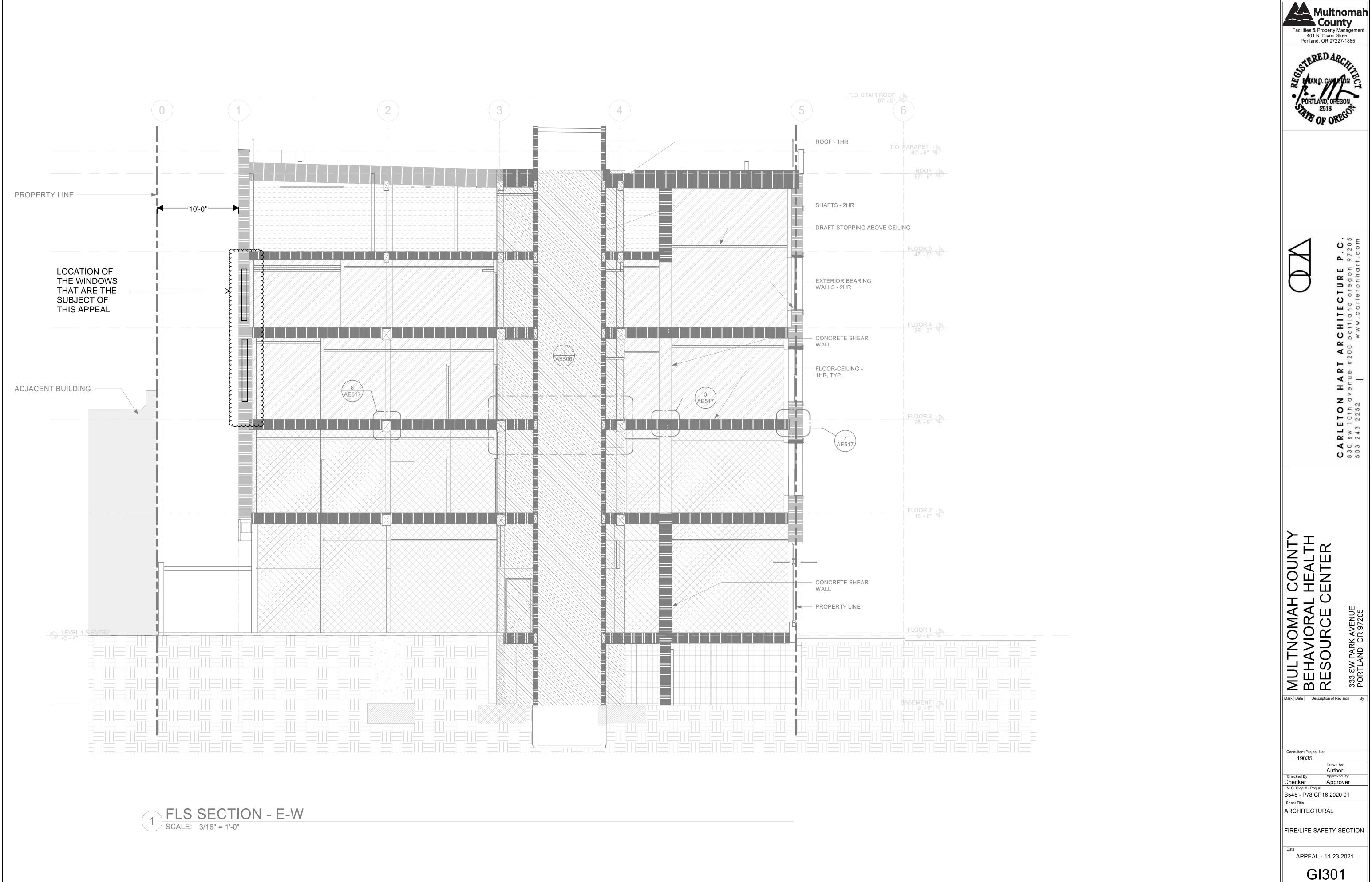
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ARCHITECTURAL

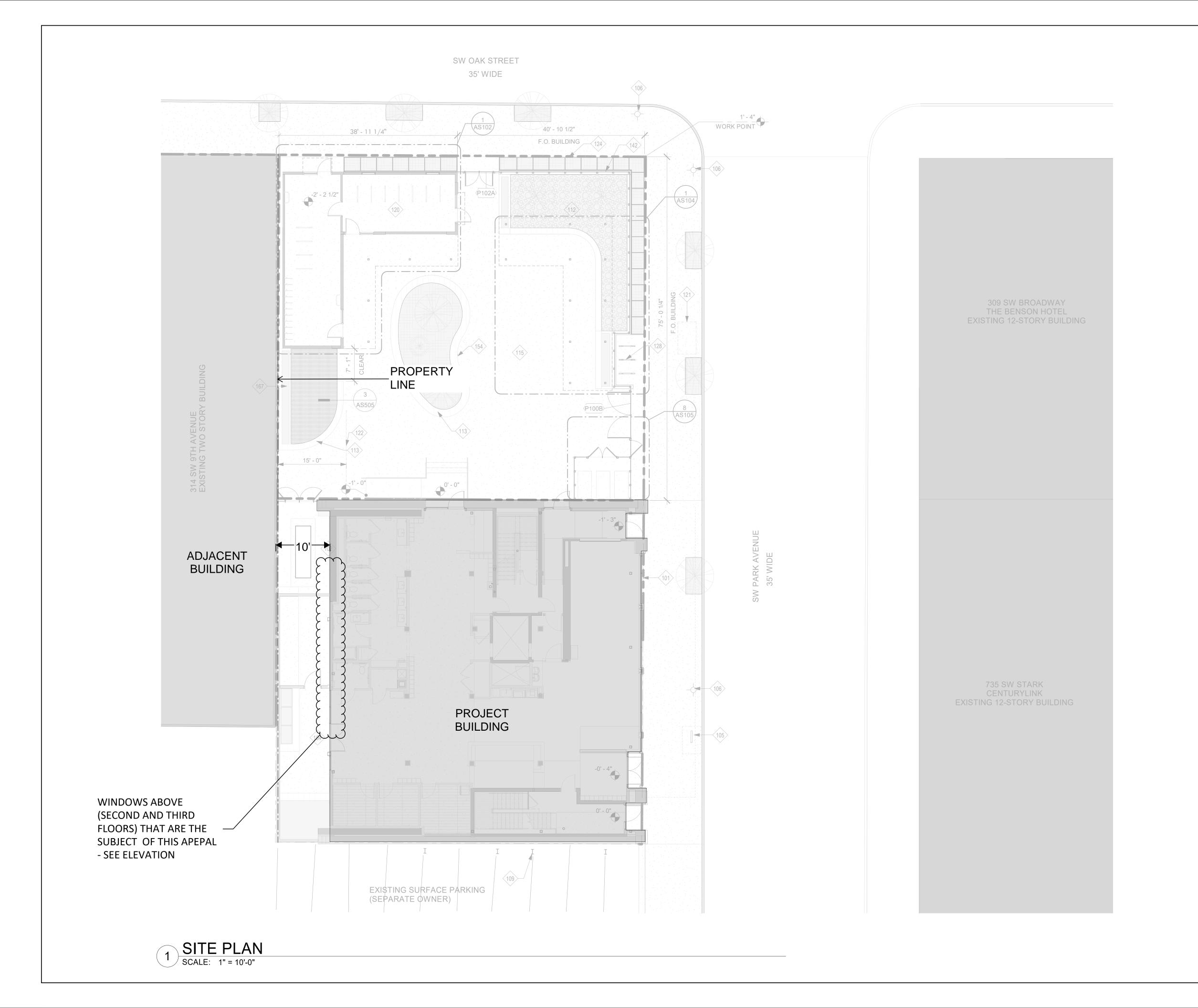
ELEVATIONS-EXTERIOR-

APPEAL - 11.23.2021

AE203









MULTNOMAH COUNTY
BEHAVIORAL HEALTH
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