

February 10, 2025

City of Puyallup Building Division
333 S. Meridian
Puyallup, WA 98371

SUBJECT: Bradley Heights Apartments, Building A

Permit: PRMU20240286

Occupancy Classification: Group R-2

Construction Type: VB

Dear reviewers,

Thank you for your review and comments regarding the Bradley Heights Apartments. Please find below our responses to your comments as well as the sheet where each revision can be found.

Building Review Comments:

1. No EV parking calculations included in parking summary. Provide EV parking to meet Section 429 of the 2018 IBC WA Amendment. Page A2 - Site Plan
Response: The EV parking calculations and locations have been added to Sheet A2.
2. Revise to match 2018 Prescriptive Energy Code Compliance report. Page A Report selected 1.7 credit; plans show 1.1 credit
Response: The applicant has decided to reselect the credits used for energy code compliance. The Energy Credits note has been revised on sheet A to reflect the reselected energy credits of 1.1, 2.1, 3.4, and 7.1 for a total of 5.0 credits. Also see the revised 2018 Prescriptive Energy Code Compliance report (aka Multifamily Prescriptive Worksheet) and relevant changes to building and unit plan drawings.
3. Provide egress plan with all dimensions with travel distance for all floors.
Response: Building A's floorplans have been revised to show the path of egress and travel distances for each unit. Please refer to Sheets B1 and B2.
4. Provide fire stop detail for plumbing in 1-HR rated wall for all penetration in wall separating units. Wall section D3/ #6 unit separation wall does not reflect penetration in rated wall.
Response: Penetration details have been added to Sheet D9.
5. Provide lengths to all duct work for all floors to identify maximum duct length for all areas.
Response: The basis of design for the dryer has been updated to a ductless heatpump dryer to comply with WSEC energystar appliance package credit 7.1 requirement. Dryers shall be ventless, with no ducts installed. Dryer exhaust ducts removed from plan sheet, exhaust duct length no longer applicable.
6. Did not locate sheets M300-M303 duct sizes and length.
Response: Sheets renamed and reference notes updated. See M3.0-M3.1 for duct sizes.
7. Provide lengths to all duct work for all floors to identify and verify does not exceed Table 504.8.4.1 for allowable exhaust duct length.

Response: The basis of design for the dryer has been updated to a ductless heatpump dryer to comply with WSEC energystar appliance package credit 7.1 requirement. Dryers shall be ventless, with no ducts installed. Dryer exhaust ducts removed from plan sheet, exhaust duct length no longer applicable.

8. Provide lengths to all duct work for all floors to identify and verify does not exceed Table 504.8.4.1 for allowable exhaust duct length.

Response: The basis of design for the dryer has been updated to a ductless heatpump dryer to comply with WSEC energystar appliance package credit 7.1 requirement. Dryers shall be ventless, with no ducts installed. Dryer exhaust ducts removed from plan sheet, exhaust duct length no longer applicable.

9. IDENTIFY ALL RATED WALLS AND STAIR CONSTRUCTION (R6) FOR ANY PLUMBING IN FIRE RATED PENETRATIONS REQUIRED. PAGE P3A.01

Response: See response to item 4 above, Penetration details have been added to Sheet D9. As Type V-B wood-frame buildings, only the corridor and unit-separation walls are fire-rated. Penetrations through these wall assembly types are minimal as the majority of piping is located within interior unit walls. Rated wall location are clearly indicated on building plan sheets B1 and B2.

10. IDENTIFY ALL RATED WALLS AND STAIR CONSTRUCTION (R6) FOR ANY PLUMBING IN FIRE RATED PENETRATIONS REQUIRED. PAGE P3A.02.

Response: See response to item 4 above, Penetration details have been added to Sheet D9. As Type V-B wood-frame buildings, only the corridor and unit-separation walls are fire-rated. Penetrations through these wall assembly types are minimal as the majority of piping is located within interior unit walls. Rated wall location are clearly indicated on building plan sheets B1 and B2.

11. PROVIDE WASTE RISER DIAGRAMS FROM BASEMENT TO ROOF FOR CLARIFICATION FOR BUILDING A. PAGE P3A.04

Response: Sheets P4A.00, P4A.01, and P5A.00 have been added to the set to show riser diagrams for the building..

12. The City of Puyallup requires all documents to be flattened and the securities removed to stamp approved for issuance and printed to the job site. Currently unable to markup any 2018 Washington State Energy Code Prescriptive Compliance reports for multifamily. Revise credits selected to match the plans, report selected is 1.7 credit and the plans on sheet A show 1.1 credit selected.

Response: A "flattened" versions of the form has been provided with this resubmittal package. Note that the applicant has decided to reselect the credits used for energy code compliance. The Energy Credits note has been revised on sheet A to reflect the reselected energy credits of 1.1, 2.1, 3.4, and 7.1 for a total of 5.0 credits. Also see the revised 2018 Prescriptive Energy Code Compliance report (aka Multifamily Prescriptive Worksheet).

13. Upload a copy of the TRUSS SPECIFICATION PACKET MiTek provided for buildings A through H to support Truss Layout for each permit for approval to have on site for each building for installations and inspections. Was not provided for Building A only truss layout.

Response: Noted. See attached truss shops and revised layouts.

Engineering Review Comments:

1. Incomplete site plan. Please refer to the CoP Site Plan Standards (available to download in the permitting portal). Revise the site plan to include items 1-3 and items A-X of the City's Site Plan

Standards. Since the building permit cannot be issued until civil construction permit is issued first and the building plans must match the approved civil plans, please coordinate your final building permit submittal with the approval of the civil permit to avoid redundant or surplus building permit submittals and fees . [SITE PLAN, sheet A2]

Response: The current civil plan set (under review as separate permit # PRCCP20240845) has been included with the resubmittal package in place of a consolidated single site plan. The applicant discussed the volume of information that would be required to be present on a single plan to meet the CoP Site Plan Standards with reviewer Yianni Charitou who agreed the separate sheets provided in the civil permit drawings provide a clearer demonstration of the requested information for conflict detection.

2. Refer to the PRCNC20240278 corrections and address for all site plans associated with the Bradley Heights Apartments. [SITE PLAN, sheet A2]

Response: The Engineering Review comments under permit PRCNC20240278 that are largely addressed by information provided in the civil site plan permit set (under separate review permit # PRCCP20240845) that has been included with this resubmittal package for reference purposes. Specific responses to each of the 13 items are provided in the response letter uploaded under PRCNC20240278 with the prevailing response pointing to the civil site plan permit plan set with the exception of two comments reproduced here for convenience:

- 5. dumpster enclosure standards: Applicant has applied for an Alternative Methods and Materials to exempt the recycling only enclosures from City Standard Section 208.1(1) and 208.1(10). This application is currently under review as application # PRAMR20241578.*
- 9. Architectural site plan sheet A2 has been updated to provide a callout that the proposed pool shall be permitted separately.*

3. The total residential units listed on the construction plan set (236) does not match what was approved by Fruitland Mutual Water Company on the certificate of water availability (233). Please resolve the discrepancy by either reducing the total units on the construction plans or submit an updated certificate of water availability signed by Fruitland Mutual Water Company.

Response: updated water availability letter is included in this resubmittal package to reflect the total 236 residential units.

Fire Review Comments:

1. Provide adequate heat in the riser room. The FACP will also be in this room, an FACP is not rated for exterior use and will need heat to keep the electronics from condensation.

Response: A 1kw electric wall heater has been added to the riser room to provide supplemental heat to the room. See revised sheet E3.00 for additional information.

If you have any further questions, please feel free to call our office at 425-454-7130.

Sincerely,



Anna Thompson
Managing Principal
Milbrandt Architects