

**PRELIMINARY INTERSECTION
SIGHT DISTANCE CERTIFICATION**

October 26, 2021

City of Sherwood
Community Development Division
Engineering Department
22560 SW Pine Street
Sherwood, OR 97140

Attn: Mr. Bob Galati, P.E.

RE: Sherwood Oldtown Apartments
PRELIMINARY Sight Distance Certification (SW Columbia Street)
PDG Project No.: 112-026

The proposed access for this proposal is located approximately 17 feet west of the site's east property line, onto SW Columbia Street. The speed limit along SW Columbia Street is 25 M.P.H., based upon the street classification, requiring 240 feet of sight distance in both directions, in accord with Code Section 210.5(A), Table IIc of the City of Sherwood's Engineering Design Manual.

As required by Code Sections 210.5(B), 210.5(C) and 210.5(D), sight distance from the access to SW Columbia Street was measured to be 360 feet to the northeast of the access in one direction and 303 feet to the southwest of the access in the other direction. These Code Sections respectively require that measurements be based on an eye height of 3.5 feet and an object height of 3.5 feet above the road; and be assumed to be 15 feet from near edge of the nearest lane of the intersection street.

In conclusion, I hereby certify that the intersection sight distance is available at the proposed access onto SW Columbia Street for the Sherwood Oldtown Apartments. Sight distance conforms to the requirements for intersection sight distance as set forth in the City of Sherwood's Engineering Design Manual and AASHTO's, *A Policy of Geometric Design of Highways and Streets 2004*, Fifth Edition.

Sincerely,
Pioneer Design Group, Inc.



Luke Lappin, P.E.
Senior Project Manager



VALID THROUGH 12-31-22

**PRELIMINARY INTERSECTION
SIGHT DISTANCE CERTIFICATION**

October 26, 2021

City of Sherwood
Community Development Division
Engineering Department
22560 SW Pine Street
Sherwood, OR 97140

Attn: Mr. Bob Galati, P.E.

RE: Sherwood Oldtown Apartments
PRELIMINARY Sight Distance Certification (SW Pine Street)
PDG Project No.: 112-026

The proposed access for this proposal is located approximately 40 feet north of the site's south property line, onto SW Pine Street. The speed limit along SW Pine Street is 25 M.P.H., based upon the post speed limit, requiring 240 feet of sight distance in both directions, in accord with Code Section 210.5(A), Table IIc of the City of Sherwood's Engineering Design Manual.

As required by Code Sections 210.5(B), 210.5(C) and 210.5(D), sight distance from the access to SW Pine Street was measured to be 420 feet to the northwest of the access in one direction and 1,050 feet to the southeast of the access in the other direction. These Code Sections respectively require that measurements be based on an eye height of 3.5 feet and an object height of 3.5 feet above the road; and be assumed to be 15 feet from near edge of the nearest lane of the intersection street.

In conclusion, I hereby certify that the intersection sight distance is available at the proposed access onto SW Pine Street for the Sherwood Oldtown Apartments. Sight distance conforms to the requirements for intersection sight distance as set forth in the City of Sherwood's Engineering Design Manual and AASHTO's, *A Policy of Geometric Design of Highways and Streets 2004*, Fifth Edition. subject to the removal of the existing vegetation within the right-of-way of the SW Pine Street.

Sincerely,
Pioneer Design Group, Inc.



Luke Lappin, P.E.
Senior Project Manager



VALID THROUGH 12-31-22

**PRELIMINARY INTERSECTION
SIGHT DISTANCE CERTIFICATION**

October 26, 2021

City of Sherwood
Community Development Division
Engineering Department
22560 SW Pine Street
Sherwood, OR 97140

Attn: Mr. Bob Galati, P.E.

RE: Sherwood Oldtown Apartments
PRELIMINARY Sight Distance Certification (SW Willamette Street)
PDG Project No.: 112-026

The proposed access for this proposal is located approximately 50 feet east of the site's west property line, onto SW Willamette Street. The speed limit along SW Willamette Street is 25 M.P.H., based upon the street classification, requiring 240 feet of sight distance in both directions, in accord with Code Section 210.5(A), Table IIc of the City of Sherwood's Engineering Design Manual.

As required by Code Sections 210.5(B), 210.5(C) and 210.5(D), sight distance from the access to SW Willamette Street was measured to be 400 feet to the northeast of the access in one direction and 370 feet to the southwest of the access in the other direction. These Code Sections respectively require that measurements be based on an eye height of 3.5 feet and an object height of 3.5 feet above the road; and be assumed to be 15 feet from near edge of the nearest lane of the intersection street.

In conclusion, I hereby certify that the intersection sight distance is available at the proposed access onto SW Willamette Street for the Sherwood Oldtown Apartments. Sight distance conforms to the requirements for intersection sight distance as set forth in the City of Sherwood's Engineering Design Manual and AASHTO's, *A Policy of Geometric Design of Highways and Streets 2004*, Fifth Edition.

Sincerely,
Pioneer Design Group, Inc.



Luke Lappin, P.E.
Senior Project Manager



VALID THROUGH 12-31-22