

POWDERCAT TOWNHOMES – SUMMIT POWDER MOUNTAIN

TO:

Mr. Brandon Thueson, Fire Marshal
Weber Fire District
2023 West 1300 North
Farr West, UT 84404
T (801) 782-3580

RE:

Powdercat Townhomes for Summit Powder Mountain and Orr Partners
Urban-Wildland Interface Code – Initial Statement of Conformance

DATE:

June 1, 2017



STUDIO MA
ARCHITECTURE & ENVIRONMENTAL DESIGN

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DEAR MR. THUESON:

The project called Powdercat Townhomes located at 8443 – 8477 E Copper Crest Road, in Eden, UT, as designed, conforms to the requirements of the 2006 Utah Wildland-Urban Interface Code. The following narrative outlines specific compliance with provisions of this code:

Section 402: The project is located within a new subdivision that is served by public roads for fire apparatus access, and is served by fire hydrants.

Section 403: The structure is located immediately adjacent to existing public roads maintained by Weber County and Summit Powder Mountain, and assumed to be in compliance with requirements for marking, grades and addressing.

Section 404: It is assumed that existing water supply complies with all jurisdictional requirements for serving existing fire hydrants.

Section 405: Based on moderate fire hazard, and requirement for Class 3 Ignition-Resistant Construction it is assumed that a fire protection plan will not be required.

Section 502: Fire Hazard Severity is determined to be “Moderate” per Appendix C – Fire Hazard Severity Form.

Section 503: Per Table 503.1, Moderate Hazard, with Conforming Water Supply, and Conforming Defensible Space, Ignition-Resistant Construction is to be Class 3. (See response on Section 404 and Section 603).

Section 506: Metal roof meets requirements of Class A roof covering. No underfloor areas are provided. Roof is unvented – see response on Section 605 for chimneys. Exterior walls may be of any type of construction.

Section 603: Per existing conditions, one side of the building is a public roadway with right-of way of no less than 30 feet in width. The remaining two sides of the building are designated open spaces constituting defensible space of no less than 30 feet in width, and having existing vegetation meeting the “light fuel” definition as per Chapter 2. No tree canopy exists within 10 feet of the structure.

Section 604: All defensible spaces will be maintained through the Home Owners Association.

Section 605: All chimneys will be provided with a spark arrester constructed of approved materials and sized in accordance with this section.

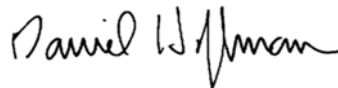
Section 606: No LP tanks are provided for the project.

Section 607: Any firewood storage will be within the structure.

Appendix B: Refer to landscape plans included in permit set.

Please do not hesitate to contact me should you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Daniel Hoffman". The signature is written in a cursive, flowing style.

Dan Hoffman, RA
Studio Ma, Inc.

END OF MEMORANDUM

