

APPENDIX 'D'  
Fire Authority Review



# SUMMIT FIRE & EMS AUTHORITY

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P.O. Box 4428

Dillon, CO 80435

[Summitfire.org](http://Summitfire.org)

November 15, 2018

Ms. Ned West  
Town Planner  
PO Box 8  
Dillon, CO 80435

## **Re: Vail Health – Dillon Medical Building Site Plan Review**

Dear Mr. West,

Thank you for the opportunity to review and comment on the above proposed site plan. Summit Fire & EMS has the following comments and concerns regarding the proposed project plans

1. A construction permit through the fire department is required for this project.
2. Using the fire department access via the existing roads and the plaza, not all portions of the exterior of the building are within 150 feet of the fire access road via an approved route around the building. Provide more approved fire department access.
3. Provide an approved pathway/sidewalk around the South and East side of the building. The approved pathway/sidewalk shall remain free and clear of ice and snow at all times.
4. Please have the developer provide more detailed scaled elevation drawings for the building. Based on building height, additional fire code requirements may be forthcoming.
5. The entrance driveway to the plaza area shall be a minimum 20 feet in width. That entrance driveway width may be increased to 26 feet depending on building height.
6. The main entrance canopy shall have an unobstructed vertical height clearance of not less than 13 feet 6 inches as measured from an approved location.
7. Fire lanes will be established around the plaza area for fire department access. Approved signage shall be required.
8. The fire department cannot determine the fire flow for the proposed building without knowing the type of construction that the developer is proposing to use. Fire flow for the building dictates the number of fire hydrants required for the building.
9. Based on the occupancy type, square footage of the building and height of the building, the following approved fire protection systems are required: a fire sprinkler system, a fire alarm system and a dry fire standpipe system. See fire department for details.
10. The fire standpipe fire department connection (fdc) requires a fire hydrant within 100 feet of the connection.
11. Size the waterline into the building to meet the fire sprinkler and domestic water use demand for Phase 1 and Phase 2.

12. Based on the square footage for the building, a Fire Command Center is required for this building. See the fire department for specific details on the minimum size of the room and required equipment.
13. Emergency responder radio coverage is required for all new buildings. See fire department for details.
14. The fire department suggests a meeting with the developer, general contractor and the Town of Dillon to discuss the fire code and life safety systems requirements for the building.



Kim J McDonald  
Fire Marshal  
Summit Fire & EMS