



2023 W. 1300 N.  
Farr West, UT 84404  
(801) 782-3580  
Fax (801) 782-3582

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## PLAN REVIEW

**Date:** July 31, 2017

**Project Name:** Powder Mountain Parcel 2C (Mixed use building)

**Project Address:** 5752 N Copper Crest Eden Utah

**Contractor/Contact:** Rick Everson Watts Enterprises

801-897-4880 [rick@wattsenterprises.com](mailto:rick@wattsenterprises.com)

**Fee(s):**

Property Type	Schedule Rates	Rate/1000 Sq Ft	Square Feet or Number of Res. Units	Total
Type	Rate		Sq Ft or # of Units	Total
Plan Review	Commercial			\$100.00
Impact Fee	Commercial	244.97	23328	\$5,714.66
Impact Fee	Mult Unit Residential	295.2	30	\$8,856.00
			<b>Total Due</b>	<b>\$14,670.66</b>

**Fee Notice:**

Weber Fire District has various fees associated with plan reviews, and inspections. Please be prepared to make payments at the time of inspections or when you pick up your approved plans. Impact Fees are due prior to taking out a building permit. Make checks payable to: **Weber Fire District.**

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**Status: APPROVED**

**Specific Comments:**

1. Tyler Orr responded to the comments on the first review indicating that they had complete a flow test of the hydrant near the project site. They indicated a static pressure of 38, residual of 38 with flowing GPM of 1060. Total available water is 455,000 gallons in the water tank.

This flow rate does meet the required flow rate of 2500 GPM are other hydrant near the project site (within 400 feet of the new building). The flow duration originally required was 4 hours. Since an allowance was given to reduce the fire flow by 50% due to a fire suppression system, it makes sense that the required duration would also be reduced to match the same column in the table. Therefore the required duration shall be 2 hours.

2. Fire Hydrant(s): A fire hydrant must be located within 100 feet of the fire department connection for the fire suppression system.
3. SEPERATE SUBMITAL NOTICE: Fire suppression systems and fire alarm systems require a separate submittal. A permit shall be applied for before any

installation of either fire suppression system or fire alarm system. The permit shall be on the job site and be available for review by any inspector. The APPROVED STAMPED set of plans shall also be on the job site and available for review by any inspector. If there is no permit and/or approved stamped plans on the job site, there will be a Stop Work Order issued until both are on the job site. Submit plans at Weber Fire District, 2023 W. 1300 N. Farr West.

4. Distillery: In order to process the review for the future distillery, additional information will be required. This may be submitted when the distillery plans are submitted.
  - a. Quantity of materials/alcohols to be stored and processed.
  - b. Type of alcohols.
  - c. Will there be an H occupancy created by the distillery?
5. Provide a temporary address marker at the building site during construction.
6. All required fire hydrants and water systems shall be installed, approved and fully functional prior to any combustible construction.
7. There shall be an address on the building or on a sign visible from the street. If the address is on a sign-monument the sign-monument shall meet the requirements of the appropriate city/county planning department. The address numbers, weather on the building or the sign, shall be a minimum of four inches in height with a 1/2 inch stroke and be in contrasting colors from the background.
8. Provide a working space of not less than 30 inches in width, 36 inches in depth and 78 inches in height in front of electrical service equipment. If the electrical equipment is wider than 30 inches, the working space shall not be less than the width of the equipment. There shall be no storage within the designated working space.
9. Gas meters shall be protected from vehicular damage. If the gas meter is in a traffic area, bollards shall be provided as per the International Fire Code.
10. Fire suppression systems for kitchen hoods shall have the plans approved by the fire department before installation and a test of the system shall be performed for the fire department for approval.
11. If the building is equipped with a fire suppression system, there shall be a weather proof horn/strobe device located on the street side of the building as approved by the Fire Prevention Division (coordinate with fire inspector regarding location).
12. If the building is equipped with a fire department connection (FDC) there shall be a cement pad measuring 3 ft x 3 ft under the FDC (coordinate with fire inspector regarding this).
13. Locking Knox FDC caps are required for the FDC. These may be ordered at [www.knoxbox.com](http://www.knoxbox.com). Please select WEBER FIRE DISTRICT as your jurisdiction.
14. A Knox Box is required for this building. These may be ordered at [www.knoxbox.com](http://www.knoxbox.com). Please select WEBER FIRE DISTRICT as your jurisdiction. Only 3200 Series boxes are to be used.
15. Fire extinguishers shall be provided so that the travel distance to any extinguisher does not exceed 75 feet. Extinguishers shall have a minimum rating of 2A10BC.

Every effort has been made to provide a complete and thorough review of these plans. This review DOES NOT relieve the owner, contractor and/or developer from compliance with any and all applicable codes, and standards.

Any change or revision of this plan will render this review void and will require submittal of the new, or revised, layout for fire department review. If you have any questions, please contact me at 801-782-3580.

Brandon Thueson  
Fire Marshal

cc: File