



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

PLAN REVIEW

Date: July 10, 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

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
			Total Due	\$14,670.66

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.**

Status: MAKE CORRECTIONS

Specific Comments:

1. Water Supply Analysis Required: Prior to any construction being done, a water supply analysis shall be completed and submitted. This water supply analysis must include:
 - a. Building Construction Type
 - b. Available Water for fire-fighting purposes
 - i. Static Flow Rates
 - ii. Residual Flow Rates
 - iii. Flowing GPM
 - iv. Duration of flowing GPM available.
 - c. Statement of conformance/non-conformance to 2012 International Fire Code section 507 and Appendix B as adopted by Weber Fire District (See Resolution 04-2014 at <http://weberfiredistrict.com/services/fire-prevention>).
 - d. If deficiency exists, proposed method to obtain conformance with adopted codes and Resolution 04-2014.
2. Fire Hydrant(s): There are existing hydrant in the area, however due to fire flow

requirements for this size and type of building, additional hydrants may be required after the water analysis has been completed.

- a. A fire hydrant must be located within 100 feet of the fire department connection for the fire suppression system.
3. Fire Flow: Fire flow for the building shall be 2500 GPM for 4 hours with 3 hydrants spaced within 400 feet of the building.
4. 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.
5. Distillery: In order to process the review for the future distillery, additional information will be required.
 - 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?
6. Provide a temporary address marker at the building site during construction.
7. All required fire hydrants and water systems shall be installed, approved and fully functional prior to any combustible construction.
8. 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 meets 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.
9. Provide a working space of not less then 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 with in the designated working space.
10. 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.
11. 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 preformed for the fire department for approval.
12. If the building is equipped with an 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).
13. 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).
14. Locking Knox FDC caps are required for the FDC. These may be ordered at www.knoxbox.com. Please select WEBER FIRE DISTRICT as your jurisdiction.

15. A Knox Box is required for this building. These may be ordered at www.knoxbox.com. Please select WEBER FIRE DISTRICT as your jurisdiction. Only 3200 Series boxes are to be used.
16. 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