

PLAN REVIEW

Date: October 5, 2016

Project Name: Grant Trucking Maintenance Shop

Project Address: 910 West 24th Street

Contractor/Contact: Steve Peterson stevep@clhae.com 801-5821

Fee(s):

Property Type	Schedule Rates	Rate/1000 Sq Ft	Square Feet or Number of Res. Units	Total
Туре	Rate		Sq Ft or # of Units	Total
Plan Review	Commercial			\$100.00
Impact Fee	Commercial	244.97	18907	\$4,631.65
			Total Due	\$4,731.65

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: APPROVED

Specific Comments:

- 1. Fire Hydrant(s): One new fire hydrant must be provided within 400 feet of the furthest most portion of a building or facility (see IFC 507.5.1) and within 100 feet of the fire department connection for the fire suppression system.
- 2. Fire Flow: Fire flow for the building shall be 1500 GPM. (A 50% reduction in fire flow was granted due to the building being equipped with a 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. Provide a temporary address marker at the building site during construction.
- 5. Fire Access roads to any property shall have a minimum clear width of 20 feet (face of curb to face of curb) and a vertical clearance of 13 foot 6 inches and shall be capable of supporting a 75,000 pound load.

- 6. Radius on all corners shall be a minimum of 28'-0".
- 7. All roads shall be designed, constructed, surfaced and maintained so as to provide an all-weather driving surface.
- 8. Fire access roads for this project shall be completed and approved prior to any combustible construction. Temporary roads shall meet the same requirements for height, width and imposed loads as permanent roads.
- 9. All required fire hydrants and water systems shall be installed, approved and fully functional prior to any combustible construction.
- 10. 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.
- 11. 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.
- 12. 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.
- 13. As 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).
- 14. As 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).
- 15. Locking Knox FDC caps shall be provided for the FDC. These may be ordered at www.knoxbox.com. Please select WEBER FIRE DISTRICT as your jurisdiction.
- 16. 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.
- 17. 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