



Weber Fire District Commercial Site Plan Review

Date: October 7, 2010

Project: Mountain West Pre-Cast, 9565 W 900 S

☐ Is feasible as shown ☐ Not feasible ☒ Is feasible with the requirements as indicated

A = Approved C = Correction Required N = Not Applicable I = Insufficient Info

	Fire Hydrant Requirements
C	(2) Two new fire hydrant(s) as indicated on the plan.
I	Fire flow 1500 g.p.m.
I	Water storage capacity for fire fighting 180,000 gallons minimum.
	Access road Requirements
A	Roads shall have a minimum clear and unobstructed width of twenty six feet.
A	Roads shall have a minimum clear and unobstructed height of 13'-6".
A	Roads shall have a maximum grade of 10%.
A	Interior turning radius on all corners shall be a minimum of 28'-0".
A	Dead end fire apparatus access roads in excess of 150 feet in length shall be provide with an <u>approved</u> area for turning around fire apparatus constructed with the same requirements as the roads.
C	Fire sprinklers are required. NFPA 13 system. Separate submittal required.
C	\$100.00 fee required for this plan review

Comments: Two new fire hydrants are required as indicated on the plan. The developer shall submit a letter of water availability. The owner shall maintain fire department access to with 150 feet on all points of this building at all times, and insure there is sufficient space for a fire department turn-a-round. Fire Sprinklers are required in place of additional on site fire hydrants and to reduce the fire flow from 4000 g.p.m to 1500 g.p.m. The plan review fee for this project of \$100.00 is due and payable to the Weber Fire District prior to any approval.

(2)

General Requirements:

1. Roads and bridges shall be designed, constructed and maintained to support an imposed load of 75,000 lbs.
2. All roads shall be designed, constructed, surfaced and maintained so as to provide an all-weather driving surface.
3. 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.
4. All required fire hydrants and water systems shall be installed, approved and fully functional prior to any combustible construction.
5. All structures shall comply with the requirements of the International Fire Code and the International Building Code, 2009 editions.
6. Fire department apparatus access is required to every structure.
7. No curb or other obstruction will be permitted in the path of the emergency vehicle access.
8. Fire sprinkler system as required by code. NFPA 13, 2007 edition.
9. Fire alarm system as required by code. NFPA 72, 2007 edition.
10. Knox Box or Knox key switch required on gate and/or building.

Every effort has been made to provide a complete and thorough review of these plans. However nothing in this review is intended to 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.

Reviewed by: Ted Black
Fire Marshal

cc: File