



# Weber Fire District

## Plan Review

**Date:** April 6, 2016

**Project Name:** Summit Eden Phase 1C Lot 39R-Rooftop Garden Review #2

**Project Address:** 8365 E Summit Pass, Eden Utah 84310

**Contractor/Contact:** Andrea Milner 312-507-1167

**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.

---

**REVIEW STATUS: APPROVED**

**SPECIFIC COMMENTS:**

1. Roof material classification must be maintained in accordance with the building and fire code as well as the 2006 Wildland Urban Interface Code.
2. Rooftop garden shall be maintained as outlined in section 317 of the International Fire Code as listed below:

2012 International Fire Code  
Section 317- Roof Top Gardens

SECTION 317  
ROOFTOP GARDENS AND LANDSCAPED ROOFS

317.1 General.

Rooftop gardens and landscaped roofs shall be installed and maintained in accordance with Sections 317.2 through 317.5 and Sections 1505.0 and 1507.16 of the International Building Code.

317.2 Rooftop garden or landscaped roof size.

Rooftop garden or landscaped roof areas shall not exceed 15,625 square feet (1,450 m<sup>2</sup>) in size for any single area with a maximum dimension of 125 feet (39 m) in length or width. A minimum 6-foot-wide (1.8 m) clearance consisting of a Class A-rated roof system complying with ASTM E 108 or UL 790 shall be provided between adjacent rooftop gardens or landscaped roof areas.

317.3 Rooftop structure and equipment clearance.

For all vegetated roofing systems abutting combustible vertical surfaces, a Class A-rated roof system complying with ASTM E 108 or UL 790 shall be achieved for a minimum 6-foot-wide (1.8 m) continuous border placed around rooftop structures and all rooftop equipment including,



# Weber Fire District

## Plan Review

but not limited to, mechanical and machine rooms, penthouses, skylights, roof vents, solar panels, antenna supports, and building service equipment.

### 317.4 Vegetation.

Vegetation shall be maintained in accordance with Sections 317.4.1 and 317.4.2.

#### 317.4.1 Irrigation.

Supplemental irrigation shall be provided to maintain levels of hydration necessary to keep green roof plants alive and to keep dry foliage to a minimum.

#### 317.4.2 Dead foliage.

Excess biomass, such as overgrown vegetation, leaves and other dead and decaying material, shall be removed at regular intervals not less than two times per year.

#### 317.4.3 Maintenance plan.

The fire code official is authorized to require a maintenance plan for vegetation placed on roofs due to the size of a roof garden, materials used, or when a fire hazard exists to the building or exposures due to the lack of maintenance.

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.

Reviewed by: Brandon Thueson  
Fire Marshal

cc: File