



COUNTY OF LOS ANGELES FIRE DEPARTMENT FIRE PREVENTION DIVISION

Land Development Unit 5823 Rickenbacker Road Commerce, CA 90040 Telephone (323) 890-4243, Fax (323) 890-9783

MASTER CASE #: MC 18-182 DATE: FD 05/24/2019
PROJECT #: TPM 80287 PLANNER: Mike Ascione

LOCATION: SEC of Triumph Ave & Diver Street (APN #: 2841-018-035)

REVISED CONDITIONS: Supersedes Fire Department Comments Dated 05/24/2019

THE FIRE DEPARTMENT RECOMMENDS CLEARANCE OF THIS PROJECT TO PROCEED TO PUBLIC HEARING AS PRESENTLY SUBMITTED WITH THE FOLLOWING CONDITIONS OF APPROVAL.

CONDITIONS OF APPROVAL

FINAL MAP REQUIREMENTS

- Access as noted on the Tentative and the Exhibit Maps shall comply with Title 21 (County of Los Angeles Subdivision Code) and Section 503 of the Title 32 (County of Los Angeles Fire Code), which requires an all-weather access surface to be clear to sky.
- 2. A copy of the Final Map shall be submitted to the Fire Department for review and approval prior to recordation.
- 3. A reciprocal access agreement is required for the private driveway since multiple lots and units are sharing the same access. Submit documentation to the Fire Department for review prior to Final Map clearance.

ACCESS REQUIREMENTS

The following Access Requirements will be addressed with development of each proposed lot. Verification for compliance of the Fire Department "Access Requirements" will be performed during the architectural plan review prior to building permit issuance.

- 1. All on-site Fire Apparatus Access Roads shall be labeled as "Private Driveway and Fire Lane" on the site plan along with the widths clearly depicted on the plan. Labeling is necessary to assure the access availability for Fire Department use. The designation allows for appropriate signage prohibiting parking.
- 2. Fire Apparatus Access Roads must be installed and maintained in a serviceable manner prior to and during the time of construction. Fire Code 501.4
- 3. All fire lanes shall be clear of all encroachments, and shall be maintained in accordance with the Title 32, County of Los Angeles Fire Code.
- 4. The Fire Apparatus Access Roads and designated fire lanes shall be measured from flow line to flow line.

Reviewed by: Wally Collins Date: May 31, 2019



COUNTY OF LOS ANGELES FIRE DEPARTMENT FIRE PREVENTION DIVISION

Land Development Unit 5823 Rickenbacker Road Commerce, CA 90040 Telephone (323) 890-4243, Fax (323) 890-9783

MASTER CASE #: MC 18-182 DATE: FD 05/24/2019
PROJECT #: TPM 80287 PLANNER: Mike Ascione

LOCATION: SEC of Triumph Ave & Diver Street (APN #: 2841-018-035)

- 5. Provide a minimum unobstructed width of 20 feet, exclusive of shoulders and an unobstructed vertical clearance "clear to sky" Fire Apparatus Access Roads to within 150 feet of all portions of the exterior walls of the first story of the building, as measured by an approved route around the exterior of the building. Fire Code 503.1.1 & 503.2.1
 - a. Exception: A minimum vertical clearance of 13 feet 6 inches may be allowed for protected tree species adjacent to access roads.
- 6. The required 20 foot wide driving surface shall be increased to 26 feet when fire hydrants are required. The 26 -foot width shall be maintained for a minimum of 25 feet on each side of the hydrant location. Fire Code Appendix D103.3
- 7. The dimensions of the approved Fire Apparatus Access Roads shall be maintained as originally approved by the fire code official. Fire Code 503.2.2.1
- 8. Dead-end Fire Apparatus Access Roads in excess of 150 feet in length shall be provided with an approved Fire Department turnaround. Fire Code 503.2.5; Appendix D103.6, D103.6 (1) & D103.6 (2)
 - a. The dimensions of the turnaround, with the orientation of the turnaround shall be properly placed in the direction of travel of the access roadway on the plan.
- 9. Fire Apparatus Access Roads shall be provided with a 32 foot centerline turning radius. Fire Code 503.2.4 & Appendix D103.5
- 10. Fire Apparatus Access Roads shall be designed and maintained to support the imposed load of fire apparatus weighing 75,000 pounds, and shall be surfaced so as to provide all-weather driving capabilities. Fire Apparatus Access Roads having a grade of 10 percent or greater shall have a paved or concrete surface. Fire Code 503.2.3; Appendix D102.1
- 11. Fire Apparatus Access Roads shall not exceed 15 percent in grade. Fire Code 503.2.7; Appendix D103.4
- 12. Fire Apparatus Access Roads shall not be obstructed in any manner, including by the parking of vehicles, or the use of traffic calming devices, including but not limited to, speed bumps or speed humps. The minimum widths and clearances established in Section 503.2.1 and Section 503.2.2 shall be maintained at all times. Fire Code 503.4
- 13. Traffic Calming Devices, including but not limited to, speed bumps and speed humps, shall be prohibited unless approved by the fire code official. Fire Code 503.4.1
- 14. A minimum 5 foot wide approved firefighter access walkway leading from the fire department access road to all required openings in the building's exterior walls shall be provided for firefighting and rescue purposes. Fire Code 504.1

Reviewed by: Wally Collins Date: May 31, 2019



COUNTY OF LOS ANGELES FIRE DEPARTMENT FIRE PREVENTION DIVISION

Land Development Unit 5823 Rickenbacker Road Commerce, CA 90040 Telephone (323) 890-4243, Fax (323) 890-9783

MASTER CASE #: MC 18-182 DATE: FD 05/24/2019
PROJECT #: TPM 80287 PLANNER: Mike Ascione

LOCATION: SEC of Triumph Ave & Diver Street (APN #: 2841-018-035)

WATER SYSTEM REQUIREMENTS

- 1. All fire hydrants shall measure 6"x 4"x 2-1/2" brass or bronze, conforming to current AWWA standard C503 or approved equal, and shall be installed in accordance with the County of Los Angeles Fire Code.
- 2. All required PUBLIC fire hydrants shall be installed, tested and accepted prior to beginning construction. Fire Code 501.4
- 3. The required fire flow for the public fire hydrants for single family residential homes less than a total square footage of 3600 feet is 1250 gpm at 20 psi residual pressure for 2 hours with one public fire hydrant flowing. Any single family residential home 3601 square feet or greater shall comply too Table B105.1 of the Fire Code in Appendix B.
 - a. The fire flow is adequate for this subdivision. The specific fire flow requirement will be addressed with development of each individual lot.

FUEL MODIFICATION

1. This property is located within the area described by the Fire Department as a Fire Hazard Severity Zone. A "Fuel Modification Plan" shall be submitted to the Fuel Modification for review by the Fuel Modification Unit for the development of each proposed lot. Please contact the Department's Fuel Modification Unit for details. The Fuel Modification Plan Review Unit is located at 605 North Angeleno Avenue in the City of Azusa CA 91702-2904. They may be reached at (626) 969-5205 or visit https://www.fire.lacounty.gov/forestry-division/forestry-fuel-modification/

For any questions regarding the report, please contact FPEA II Wally Collins at (323) 890-4243 or at Wally.Collins@fire.lacounty.gov.

Reviewed by: Wally Collins Date: May 31, 2019