

Appendix M
Fire Safety Review Letters, March 2012



Appendices

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City of Malibu

23825 Stuart Ranch Rd., Malibu, California CA 90265-4804
(310) 456-2489 FAX (310) 456-7650

FIRE DEPARTMENT REVIEW REFERRAL SHEET

TO: Los Angeles County Fire Department
FROM: City of Malibu Planning Department

DATE: 12/6/2007

3/16/12

PROJECT NUMBER: CDP 07-144, IS 09-007, TTM 07-003, EIR 09-001

JOB ADDRESS: 24120 PACIFIC COAST HWY

APPLICANT / CONTACT: Robert Gold

APPLICANT ADDRESS: 315 S. Beverly Dr. Ste. 315
Beverly Hills, CA 90212

APPLICANT PHONE #: (310)734-2353

APPLICANT FAX #: (310) 734-2297

PROJECT DESCRIPTION: "Crummer" Subdivision & 5 New Single-Family
Residences - Revisions **& Grading**

TO: Malibu Planning Department and/or Applicant
FROM: Fire Prevention Engineering Assistant

Compliance with the conditions checked below is required prior to Fire Department approval.

The project DOES require Fire Department Plan Review and Developer Fee payment	_____
The project DOES NOT require Fire Department Plan Review	_____
The required fire flow for this project is <u>1375</u> gallons per minute at 20 pounds per square inch for a 2 hour duration. (Provide flow information from the water dept.)	✓
The project is required to have an interior automatic fire sprinkler system.	✓
Final Fuel Modification Plan Approval is required prior to Fire Department Approval	✓

Conditions below marked "not approved" shall be corrected on the site plan and resubmitted for Fire Department approval.

	App'd	N/app'd
Required Fire Department vehicular access (including width and grade %) as shown from the public street to the proposed project.	LDU ✓	_____
Required and/or proposed Fire Department Vehicular Turnaround	LDU ✓	_____
Required 5 foot wide Fire Department Walking Access (including grade %)	FPE ✓	_____
Width of proposed driveway/access roadway gates	✓	_____

*County of Los Angeles Fire Department Approval Expires with City Planning permits expiration, revisions to the County of Los Angeles Fire Code or revisions to Fire Department regulations and standards.

**Minor changes may be approved by Fire Prevention Engineering, provided such changes achieve substantially the same results and the project maintains compliance with the County of Los Angeles Fire Code valid at the time revised plans are submitted. Applicable review fees shall be required.

SIGNATURE [Signature] DATE May 22, 2012
 X Approvals Required by Fire Prevention Engineering

Additional requirements/conditions may be imposed upon review of complete architectural plans.
The Fire Prevention Engineering may be contacted by phone at (818) 880-0341 or at the Fire Department Counter:
26600 Agoura Road, Suite 110, Calabasas, CA 91302; Hours: Monday - Thursday between 7:00 AM and 11:00 AM

prior to building permit issuance



COUNTY OF LOS ANGELES

FIRE DEPARTMENT

5823 Rickenbacker Road
Commerce, California 90040

CONDITIONS OF APPROVAL FOR SUBDIVISIONS - INCORPORATED

Subdivision No: TR 70038 Map Date March 16, 2012
24120 Pacific Coast Highway

C.U.P. _____ City Malibu

- FIRE DEPARTMENT HOLD** on the tentative map shall remain until verification from the Los Angeles County Fire Dept. Planning Section is received, stating adequacy of service. Contact (323) 881-2404.
- Access shall comply with Section 503 of the Fire Code, which requires all weather access. All weather access may require paving.
- Fire Department Access shall be extended to within 150 feet distance of any exterior portion of all structures.
- Where driveways extend further than 150 feet and are of single access design, turnarounds suitable for fire protection equipment use shall be provided and shown on the final map. Turnarounds shall be designed, constructed and maintained to insure their integrity for Fire Department use. Where topography dictates, turnarounds shall be provided for driveways that extend over 150 feet in length.
- Private driveways shall be indicated on the final map as "Private Driveway and Firelane" with the widths clearly depicted and shall be maintained in accordance with the Fire Code. All required fire hydrants shall be installed, tested and accepted prior to construction.
- Vehicular access must be provided and maintained serviceable throughout construction to all required fire hydrants. All required fire hydrants shall be installed, tested and accepted prior to construction.
- This property is located within the area described by the Fire Department as "Very High Fire Hazard Severity Zone" (formerly Fire Zone 4). A "Fuel Modification Plan" shall be submitted and approved prior to final map clearance. (Contact Fuel Modification Unit, Fire Station #32, 605 North Angeleno Avenue, Azusa, CA 91702-2904, Phone (626) 969-5205, for details).
- Provide Fire Department or City approved street signs and building access numbers prior to occupancy.
- Additional fire protection systems shall be installed in lieu of suitable access and/or fire protection water.
- The final concept map, which has been submitted to this department for review, has fulfilled the conditions of approval recommended by this department for access only.
- These conditions shall be secured by a C.U.P. and/or Covenant and Agreement approved by the County of Los Angeles Fire Department prior to final map clearance.
- The Fire Department has no additional requirements for this division of land.

Comments: Access is adequate as shown on the Vesting Tentative Map dated May 17, 2012 on file in this office with the following conditions: see additional sheet

INSPECTOR

Nancy Rodeheffer

DATE May 22, 2012



COUNTY OF LOS ANGELES FIRE DEPARTMENT

5823 Rickenbacker Road
Commerce, California 90040

WATER SYSTEM REQUIREMENTS -- INCORPORATED

Subdivision No: TR 70038 Map Date March 16, 2012
24120 Pacific Coast Highway

Revised _____ City Malibu

- Provide water mains, fire hydrants and fire flows as required by the County of Los Angeles Fire Department, for all land shown on map which shall be recorded.
- The required fire flow for public fire hydrants at this location is 1375 gallons per minute at 20 psi for a duration of 2 hours, over and above maximum daily domestic demand. 1 Hydrant(s) flowing simultaneously may be used to achieve the required fire flow.
- The required fire flow for private on-site hydrants is 1375 gallons per minute at 20 psi.
- Fire hydrant requirements are as follows:
 Install public fire hydrant(s). Upgrade Verify (flow test) existing Public fire hydrant(s).
 Install 3 private on-site fire hydrant(s). Upgrade Verify (flow test) existing On-Site fire hydrant(s).
- All hydrants shall measure 6"x 4"x 2-1/2" brass or bronze, conforming to current AWWA standard C503 or approved equal. All on-site hydrants shall be installed a minimum of 25' feet from a structure or protected by a two (2) hour rated firewall.
 - Location: As per map on file with the office.
 - Other location: _____
- All required fire hydrants shall be installed, tested and accepted or bonded for prior to Final Map approval. Vehicular access must be provided and maintained serviceable throughout construction.
- The County of Los Angeles Fire Department is not setting requirements for water mains, fire hydrants and fire flows as a condition of approval for this division of land as presently zoned and/or submitted.
- Additional water system requirements will be required when this land is further subdivided and/or during the building permit process.
- Hydrants and fire flows are adequate to meet current Fire Department requirements.
- Upgrade not necessary, if existing hydrant(s) meet(s) fire flow requirements.

SUBMIT COMPLETED (ORIGINAL ONLY) FIRE FLOW AVAILABILITY FORM TO THIS OFFICE FOR REVIEW.

COMMENTS: **Per The County of Los Angeles Water Works 29, the Fire Flow Availability form dated March 30, 2012, indicates adequate flow from the existing public fire hydrant on Winter Mesa Drive. All required fire hydrants shall measure 6"x 4"x 2-1/2" brass or bronze, conforming to current AWWA standard C503 or approved equal and meet the required fire flow requirements as noted above. All required fire hydrants shall be installed, tested and accepted or bonded for prior to Final Map approval.**

All hydrants shall be installed in conformance with Title 20, County of Los Angeles Government Code and County of Los Angeles Fire Code, or appropriate City regulations. This shall include minimum six-inch diameter mains. Arrangements to meet these requirements must be made with the water purveyor serving the area.

By Inspector Nancy Rodeheffer

Date May 22, 2012



**COUNTY OF LOS ANGELES
FIRE DEPARTMENT**

5823 Rickenbacker Road
Commerce, California 90040

SUBDIVISION, WATER AND ACCESS REQUIREMENTS

ADDITIONAL PAGE

**SUBDIVISION NO. TR 70038
24120 Pacific Coast Highway**

March 16, 2012

- 1 For Lot 1 & 5 the circular turnaround shall remain clear and unobstructed, no plantings, fountains or other features shall be allowed.
- 2 For Lot 2 the circular turnaround drive aisle shall be maintained at a minimum 20' in width with a 32' on centerline turning radius. If landscaping or other feature is to be located in the center it must not encroach into the drive aisle.
- 3 Provide evidence from a certified civil engineer that the "Bridge" feature on lot 5, shall support the minimum weight capacity of 75,000 pounds to accommodate fire apparatus.
* Once the "Bridge" is installed, provide recertification from a certified civil engineer that the "Bridge" portion of the driveway will support the minimum weight capacity of 75,000 pounds to accommodate fire apparatus PRIOR TO OCCUPANCY. The width of 15' shall be maintained clear and unobstructed for the Bridge portion of the Fire Department access.
- 4 Emergency access for firefighter pedestrian use shall be extended to all exterior walls of all proposed structures within the subdivision. Additional walking access shall be reviewed and approved by Fire Prevention Engineering prior to Building Permit issuance.
- 5 SUBMIT THREE COPIES OF THE FINAL MAP TO LACoFD, LAND DEVELOPMENT FOR REVIEW AND APPROVAL RECORDATION.
- 6 _____
- 7 _____
- 8 _____

By Inspector:

Nancy Rodeheffer

Date: May 22, 2012