



SAN MATEO COUNTY FIRE DEPARTMENT

OFFICE OF THE FIRE MARSHAL

Address: 320 Paul Scannell Drive, San Mateo CA 94401 | Phone: (650) 345-1612

Email: smcfdfiremarshal@fire.ca.gov | Website: www.cfsfire.org

This application is for a request for Alternate Materials and Methods of Construction or Alternate Design as allowed under the authority of Section 104.9 of the California Fire Code. Applicant must submit two copies by a Licensed engineer, Architect or Fire Protection Engineer depending on the request.

NOVEMBER 9, 2023

PROJECT INFO

Project Address: 570 LIVE OAK LANE			Permit No: BLD 2022-00389
Occupancy Group: U/R-3	Type of Construction:	Fire Sprinklers (Y/N): YES	No. of Stories: 2
Total Floor Area: 3257	Floor Area Per Floor: MAX. 1392	Tenant Floor Area: N.A.	Project APN# 057-163-090
Describe End Use: SINGLE-FAMILY DWELLING WITH ATTACHED ADU			

SUBJECT OF ALTERNATIVE

(Separate forms should be filled out for each different item): **PROVIDE EXPANDED TURNAROUND AT THE END OF DEVELOPED/PAVED LIVE OAK LANE. PROVIDE AN AUTOMATIC FIRE SPRINKLER SYSTEM BASED ON A 4-HEAD CALCULATION.**

CODE REQUIREMENT

(Specify code edition and section): **REQUEST MADE UNDER SEC. 104.90 OF CFC. DETERMINATION OF SPECIFIC FIRE CODE SECTIONS FOR WHICH AN ALTERNATE MEANS IS PROPOSED TO BE ISSUED BY THE OFFICE OF THE FIRE MARSHAL.**

ALTERNATE PROPOSED

(Attach detail if necessary): **PROPOSED IMPROVEMENTS PROVIDE EMERGENCY VEHICLE TURNING AREA AT THE END OF THE EXISTING PAVING. STEEP TOPOGRAPHY PREVENTS EXACT COMPLIANCE WITH CAL FIRE TURNAROUND STANDARDS.**

JUSTIFICATION

(Attach copies of any reference, test reports, expert opinions, etc.):
SEE ATTACHED "JUSTIFICATION/FINDINGS OF EQUIVALENCY"

REQUEST BY

Owner Name: F. MONET & P. BRANCHU	Owner Phone Number: 650/716-7189
Owner Address: C/O HERRING & WORLEY, INC.	Owner Signature: <i>Philmon Branchu</i>
Petitioner Name: HERRING & WORLEY, INC./F. HERRING	Petitioner Phone Number: 650/591-1441
Petitioner Address: 1658 EL CAMINO REAL, SAN CARLOS	Petitioner Signature: <i>F. Herring</i>

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Fire Chief Signature:	Approved: _____	
Date:	Denied: _____	
Final Fire Department Comments:		



JUSTIFICATIONS FOR FINDINGS OF EQUIVALENCY OF
PROPOSED ALTERNATE MATERIALS AND METHODS

1. Fire sprinkler system within the proposed dwelling to be based on a four (4) head calculation.
2. The area of paving within the public right-of-way must be expanded as illustrated on attached Exhibit "A". A copy of the Maintenance Agreement associated with these new improvements as prepared by San Mateo County Public Works, executed by the property owners and recorded in the offices of the County Recorder must be provided to the Fire Marshal prior to the securing of a final inspection of improvements proposed under BLD2022-00389.
3. A Fire Truck turning Area Easement based on the attached Exhibit "A" must be prepared, executed and recorded prior to the scheduling of a final inspection of improvements described on BLD2022-00389. Easement documents must specify that no long term (overnight) parking is permitted within the designated easement area. Copies of all recorded easement-related documentation must be provided to the Fire Marshal.
4. Prior to the scheduling of a final inspection of improvements proposed under BLD2022-00389 the permit applicant must secure the approval of the Office of the Fire Marshal confirming the completion of required fuel reductions on the 570 Live Oak Lane property.