# TOWN OF FAIRFAX STAFF REPORT

# **Department of Planning and Building Services**

**TO:** Fairfax Planning Commission

DATE: September 21, 2023

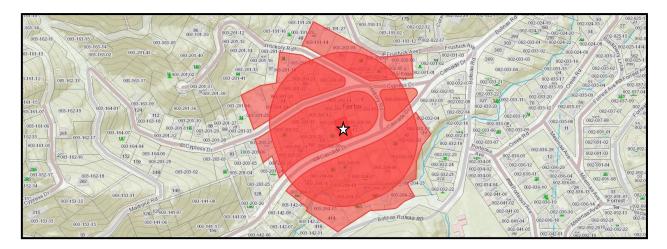
FROM: Kara Spencer, Assistant Planner LOCATION: 66 Cascade Drive; APN 003-203-17 ZONING: RS-6 Single-family Residential Zone

**PROJECT:** Remodel and primary bedroom addition to a single-family residence

**ACTION:** Conditional Use Permit and Variance, Application No. 23-26

**APPLICANT:** Jaime Romero **OWNER:** Daniel McKenzie

CEQA STATUS: Categorically exempt, § 15301(a) & (e)(1)



# **66 CASCADE DRIVE**

# PROJECT DESCRIPTION

The project proposes an approximately 440 square-foot primary bedroom addition to an approximately 1,192 square foot, two bedroom, one bathroom single-story residence. The proposed house would be approximately 1,632 square feet with three bedrooms and two full bathrooms. A minor amount of remodeling to an existing bedroom would be required to create a new hallway that would connect to the proposed addition. The proposed addition would reach approximately 14'-9" in height. The existing approximately 78 square foot rear deck would be replaced with a new larger approximately 144 square foot deck that would be elevated three feet off the ground, which is the same height as the existing deck. The project also includes the legalization of an approximately 168 square foot deck at the front of the house. The deck did not require a building permit because it's below 30 inches in height; and, the property owner was unaware that it required Planning Commission approval. The project proposes two off-street parking spaces: one 9' by 19' space in the existing, legally, non-conforming detached garage and one 9' by 19' uncovered, tandem space in the driveway. Guest parking is available along the property frontage. Both off-street parking spaces would be

in the minimum and combined side-yard setbacks. Approximately six cubic yards (CY) of soil would be excavated for the new foundation and reused on site.

# **EXISTING CONDITIONS**

The project site is flat. It's developed with the single-story residence, the detached garage, two small storage structures, and a detached pergola. The detached garage is approximately 185 square feet. The storage structures are approximately 29 and 56 square feet (85 square feet total). The house was originally constructed in 1933. There are no records in the property file for the construction of the storage structures or pergola. The existing house meets the front setback, the rear setback, the combined front and rear setback, the minimum and combined side setbacks, the FAR, and the height requirement. The garage and larger storage structure are located within the minimum and combined side-yard setbacks. The smallest storage structure and detached pergola are located along the rear property boundary within the rear setback. As indicated in Table 1, the existing property meets the front setback, one of the individual side setbacks (western side), the FAR, lot coverage, and the building height requirement.

Table 1: 66 Cascade Drive Compliance with RS-6 Regulations

	Front Setback	Rear Setback	Combined Front/Rear Setback	Side Setbacks	Combined Side Setbacks	FAR	Lot Coverage	Height
Required/ Permitted	6 ft.	6 ft.	25 ft.	5 ft. & 5 ft.	15 ft.	.40	.35	28'-6" 2 stories
Existing	14'-6"	O ft.	14'-6"	5'-4" & 2'-6"	7'-10"	.22	.27	17'-10" 1 story
Proposed	No change	No change	No change	No change	No change	.30	.35	No change

According to maps prepared by Marin County Parks in conjunction with the Marin Audubon Society, the project site is not within a quarter mile of a known Northern Spotted Owl nesting site.

# **DISCUSSION**

# Required Discretionary Approvals

Town Code § 17.080.050 specifies that improvements or modifications to any site zoned RS-6 that does not meet the minimum size and width requirements based on its slope require Planning Commission approval of either a Conditional Use Permit (CUP) or a Hill Area Residential Development (HRD) Permit. A property with a slope of ten percent or less is required to be a minimum of 6,000 square feet in area and 60 feet wide [Town Code § 17.080.050(A)]. At 5,500 square feet in area and 55 feet wide the project site does not meet the minimum size and width requirements and is considered legally, non-conforming. The project requires minimal excavation and would result in a minor amount of site disturbance. Therefore, the HRD permit is not applicable and the project requires Planning Commission approval of a CUP.

Town Code § 17.016.040(B)(2) prohibits a bedroom addition to a structure located on a non-conforming property unless, according to Town Code § 17.016.040(C)(2)(a), the

off-street parking requirements of the Town's Zoning Ordinance are met or a Variance for a parking exception has been granted. Because the project proposes a primary bedroom addition, it is required to meet the off-street parking requirements of Town Code Chapter 17.052 (Off-Street Parking and Loading Requirements). Chapter 17.052 requires single-family residences with three or more bedrooms to have two 9' by 19' off-street parking spaces [§ 17.052.030(A)(1)(d)], one of which must be covered [§17.052.010(D)]. An additional off-street parking space for guests is also required when a legal on-street parking space is not available along the property street frontage [17.052.030(A)(2)]. Sections 17.052.010(A) and (B) of Chapter 17.052 prohibit parking within a side-yard setback unless a Variance is granted. Town Code § 17.052.040(E) prohibits tandem off-street parking for the principal residence.

The project proposes to continue the use of the parking space in the legal, non-conforming garage that is located within the minimum and combined side-yard setbacks. It also proposes a second off-street parking space in the existing driveway in tandem with the space in the garage. Therefore, the project requires Planning Commission approval of a Variance to allow tandem parking in a required side-yard. Guest off-street guest parking is not required, as it is available along the property frontage.

# **Conditional Use Permit (Town Code Chapter 17.032)**

The primary bedroom addition is proposed at the rear of the structure. It would not be visible from the street, nor would it negatively impact the neighborhood or public use of Cascade Drive. Its design and location would be similar to other developed single family residential properties found throughout the Cascades Subdivision. It would require a minimal amount of excavation (approximately six CY) for the foundation. It would meet the zoning requirements of the RS-6 zone. It would comply with all required setbacks and the building height limitation. It would not cause the property to exceed the FAR or lot coverage requirements. It would provide additional living space to accommodate the changing needs of the residents.

Table 2 below provides a summary of lot and home sizes in the immediate area. The proposed house would be similar in size, mass, and number of bedrooms and bathrooms to other residences in the neighborhood. It would be in scale with the size of the 5,500 square-foot site.

Table 2: 66 Cascade Drive Neighborhood Comparison

APN#	ADDRESS	LOT SIZE	HOUSE SIZE	# BEDROOMS	# BATHS	Floor Area Ratio
003-203-16	62 Cascade Drive	5,500 SF	1,413 SF	2	2	0.26
003-203-15	1 Hickory Road	18,000 SF	1,556 SF	2	2	0.09
003-203-14	35 Cypress Drive	5,618 SF	1,340 SF	3	1	0.24
003-203-13	41 Cypress Drive	5,500 SF	2,126 SF	3	3.5	0.39
003-203-12	49 Cypress Drive	11,730 SF	2,194 SF	3	2	0.19
003-203-31	80 Cascade Drive	6,000 SF	1,302 SF	2	1	0.22
003-203-30	82 Cascade Drive	5,000 SF	1,984 SF	3	3	0.40
003-204-18	85 Cascade Drive	7,503 SF	1,801 SF	3	2.5	0.24
003-204-06	77 Cascade Drive	6,032 SF	1,098 SF	1	1	0.18
003-204-07	65 Cascade Drive	16,275 SF	2,474 SF	6	1	0.15

APN#	ADDRESS	LOT SIZE	HOUSE SIZE	# BEDROOMS	# BATHS	Floor Area Ratio
003-204-08	59 Cascade Drive	20,500 SF	2,621 SF	4	2	0.13
003-203-17	66 Cascade Drive	5,500 SF	1,632 SF	3	2	0.30

The new approximately 144 square foot deck at the back of the property would replace a smaller deck. The rear deck and the approximately 168 square foot deck at the front of the house would provide additional elevated outdoor living space. The rear deck would be tucked behind the house and would not be visible from the street. It would be approximately 17'-6" from the nearest neighbor. The front deck is approximately 15'-6" from the nearest neighbor. Both decks comply with the setback and height regulations and do not increase the lot coverage on the property due to their pervious nature. There are similar sized decks in the immediate area so the project would not result in development out of character with the surrounding neighborhood.

As proposed, the project is not contrary to the objectives or standards of the 2010-2030 Fairfax General Plan or Title 17 Zoning of the Fairfax Town Code. It would result in equal or better development of the site with minimal site disturbance, which is in the public interest.

# Variance to Allow Tandem Parking in a Required Side-yard (Town Code Chapter 17.052)

The project site does not have any conforming parking spaces. As previously mentioned, there is one, covered, 9' by 19' off-street parking space in the existing garage that is located within the minimum and combined side-yard setbacks. There are approximately two, 9' by 19' uncovered parking spaces in the driveway that are in tandem with the garage space. These driveway spaces are also located within the minimum and combined side-yard setbacks. There are no records in the property file for the construction of the garage. Given that the house was constructed in 1933, prior to any setback requirements, it's possible that the garage construction predates any setback requirements as well.

Historically, parking was allowed in the side-yard setback, and parking and parking structures can be found in the side-yard setback throughout the Town. Many properties in the project vicinity have garages and/or tandem parking in the side yard setback, such as nearby 88 Cascade (6 bedroom/2 bath), 100 Cascade (3 bedroom/1.5 bath), 101 Cascade (2 bedroom/1bath), and 104 Cascade Drive (3 bedroom/2 bath). The property owners would like to keep the garage where it is and continue to use the covered parking space. They would also like to continue using the driveway for tandem parking. Allowing the garage to remain in the side yard and tandem parking to remain in the driveway would not change the character of the neighborhood nor would it have a significant negative impact on the neighbors or the neighborhood. Cascade Drive is fairly wide in the project vicinity and has adequate on-street parking.

Legalizing the use of tandem parking in the driveway would be the least disruptive option for creating a legal, second, off-street parking space for the residence. Creating a 9' by 19' uncovered off-street parking space in the front yard, parallel and adjacent to the driveway would require widening the driveway and result in the parking spot being

located approximately two feet from the front of the house. Creating a parking spot in the front yard, parallel to the road, would block the access to the front of the house. The siting of the existing house and the narrow width of the site make it difficult for the second off-street parking space to comply with the restriction on tandem parking.

Project implementation would result in the property maintaining similar setbacks from the property lines as other developed properties in the vicinity, many of which have structures, parking spaces, and tandem parking within the minimum and combined side-yard setbacks. The strict application of this title would deprive the property owner of privileges enjoyed by other property owners in the vicinity and under identical zone classification. Granting of the variance would not create a safety hazard or any other condition inconsistent with the objectives of the Zoning Ordinance.

# OTHER AGENCY/DEPARTMENT COMMENTS/CONDITIONS Ross Valley Fire Department (RVFD)

Project specific conditions of approval from RVFD include deferred permits for a Vegetation Management Plan and fire sprinkler systems for both buildings. All other standard conditions of approval from RVFD apply and are listed in the attached Resolution No. 2023-24 and can be viewed in their entirety in that document.

# **Marin Municipal Water District (MMWD)**

MMWD had no project specific comments or conditions of approval. All standard conditions of approval from MMWD are in the attached Resolution No. 2023-24 and can be viewed in their entirety in that document.

# **Ross Valley Sanitary District (RSVD)**

According to RVSD the sewer lateral serving the main residence is compliant as of 8/10/18 and this lateral will not require testing as long as there are no sewer lateral additions or changes. Lateral exemption lasts for 20 years since the last passed lateral inspection date.

# Town of Fairfax Police, Building, Public Works Departments

No comments or project specific conditions of approval were received on the project from the Fairfax Police, Building, or Public Works Departments.

# **RECOMMENDATION**

Move to approve Application No. 23-26 by adopting Resolution No. 2023-24 setting forth the findings and conditions for the project approval.

# **ATTACHMENTS**

Attachment A – Resolution No. 2023-24 Attachment B – Neighbor's Letters of Support

# **RESOLUTION NO. 2023-24**

A Resolution of the Fairfax Planning Commission Approving Application No. 23-26 for a Conditional Use Permit and a Variance for a Remodel and an Approximately 440 Square Foot Primary Bedroom Addition at 66 Cascade Drive

**WHEREAS**, the Town of Fairfax received an application on July 10, 2023, for a primary bedroom addition and remodel at 66 Cascade Drive; and,

**WHEREAS**, the Planning Commission held a duly noticed Public Hearing on September 21, 2023, at which time the Planning Commission determined that the project complies with the Town Code and that findings can be made to grant the requested Conditional Use Permit and Variance and has made the following findings:

The project is consistent with the 2010-2030 Fairfax General Plan as follows:

Policy LU-7.1.5: New and renewed residential development shall preserve and enhance the existing characteristics of the Town's neighborhoods in their diverse architectural style, size and mass.

Policy LU-7.2.1: New and renewed development shall be compatible with the general design and scale of structures in the vicinity.

# Conditional Use Permit Findings [Town Code Sections 17.032.060 (A) through (D)]

- A. The approval of the Conditional Use Permit to allow the approximately 440 primary bedroom addition will not be a grant of special privilege and shall not contravene the doctrines of equity and equal treatment. The proposed primary bedroom addition complies with the RS-6 Residential Single-family Zone setback and height regulations. It would not cause the property to exceed the FAR or lot coverage requirements.
- B. The addition will not project closer to any of the property lines than the existing structure and will be below the height of the existing residence. The rear deck would be tucked behind the house and would not be visible from the street. It would be approximately 17'-6" from the nearest neighbor. The front deck is approximately 15'-6" from the nearest neighbor. Both decks comply with the setback and height regulations and do not increase the lot coverage on the property due to their pervious nature. Therefore, the development and use of the property, as approved under the Conditional Use Permit, shall not create a public nuisance, cause excessive or unreasonable detriment to adjoining properties or premises, or cause adverse physical or economic effects thereto, or create undue or excessive burdens in the use and enjoyment thereof, any or all of which effects are substantially beyond that which might occur without approval or issuance of the Conditional Use Permit.
- C. Approval of the Conditional Use Permit is not contrary to those objectives, goals, or standards pertinent to the particular case and contained or set forth in any

- master plan, development plan or other plan or policy, officially adopted by the town; and
- D. Approval of the Conditional Use Permit to allow the proposed approximately 440 square foot primary bedroom addition will result in better development of the property than would otherwise be the case and is in the best interest of the public and for the protection and enhancement of the community.

# Variance to Allow Tandem Parking a Required Side-yard [Town Code § § 17.028.070(A)(1) through (4)]

- The siting of the existing structures on the property and the property's narrow width are the site features that warrant granting the requested Variance to Allow Parking and Tandem Parking in the Minimum and Combined Side-yard Setbacks.
- 2. Project implementation would result in the property maintaining similar setbacks from the property lines as other developed properties in the vicinity, many of which have structures, parking spaces, and tandem parking within the minimum and combined side-yard setbacks. Therefore, the granting of this variance will not be a grant of special privilege.
- 3. The strict application of the setback regulations would result in unreasonable hardship for the property owner because he would be required to locate parking elsewhere on his property, which would result in more disruption to the site.
- 4. The existing garage and driveway are entirely on the project property and would not be detrimental to the public using Cascade Drive or to the neighbors.

**WHEREAS**, the Planning Commission approved the project subject to the applicant's compliance with the following conditions:

- 1. The project is approved per the plans by Jaime Romero received by the Town on September 6, 2023.
- 2. The project is subject to the following conditions of approval:
  - a) Prior to issuance of any of the building permits for the project the applicant or his assigns shall submit a detailed construction management plan subject to approval of the Public Works Director. The plan shall include but is not limited to the following:
    - i. Construction delivery routes approved by the Department of Public Works:
    - ii. Construction schedule (deliveries, worker hours, etc.);
    - iii. Notification to area residents:
    - iv. Emergency access routes;
    - v. Construction worker staging area; and,

- vi. Contractor employee parking locations.
- The applicant shall prepare and file with the Public Works Director a video of the roadway conditions on the public construction delivery routes (routes to be preapproved by the Public Works Director).
- 4. Submit a cash deposit, bond, or letter of credit to the Town in an amount that will cover the cost of grading, weatherization, and repair of possible damage to public roadways. The applicant shall submit contractor's estimates for any grading, site weatherization and improvement plan for approval by the Town Engineer. Upon approval of the contract costs, the applicant shall submit a cash deposit, bond or letter of credit equaling 100% of the estimated construction costs.
- 5. The foundation elements shall be designed by a structural engineer certified as such in the state of California. Plans and calculations of the foundation elements shall be stamped and signed by the structural engineer and submitted to the satisfaction of the Town Structural Engineer.
- 6. During the construction process the following shall be required:
  - a. Prior to the concrete form inspection by the building official, the project Structural Engineer shall field check the forms of the foundation and provide written certification to Town staff that the work to this point has been completed in conformance with their recommendations and the approved building plans.
  - b. The Building Official shall check the concrete forms prior to the foundation pour.
  - c. All construction-related vehicles including equipment delivery, cement trucks and construction materials shall always be situated off the travel lane of the adjacent public right(s) of way. This condition may be waived by the Building Official on a case-by-case basis with prior notification from the project sponsor.
  - d. Any proposed temporary closures of a public right of way shall require prior approval by the Fairfax Police Department and any necessary traffic control, signage or public notification shall be the responsibility of the applicant or his/her assigns. Any violation of this provision will result in a stop work order being placed on the property and issuance of a citation.
- 7. Prior to issuance of an occupancy permit the Planning Department and Building Official shall field check the completed project to verify that any and all planning or commission conditions and required engineering improvements have been complied with.

- 8. Excavation shall not occur between October 1st and April 1st of any year. The Town Engineer has the authority to waive this condition depending upon the weather.
- 9. The roadways shall be kept free of dust, gravel, and other construction materials by sweeping them daily, if necessary.
- 10. Any changes, modifications, additions, or alterations made to the approved set of plans will require a modification of Application No. 23-26. Modifications that do not significantly change the project, the project design or the approved discretionary permits *may* be approved by the Planning Director or the Planning Commission. Any construction based on job plans that have been altered without the benefit of an approved modification of Application No. 23-26 will result in the job being immediately stopped and red tagged.
- 11. Any damage to the public portions of Cascade Drive, Bolinas Road, or other public roadway used to access the site resulting from construction-related activities shall be the responsibility of the property owner.
- 12. The applicant and its heirs, successors, and assigns shall, at its sole cost and expense, defend with counsel selected by the Town, indemnify, protect, release, and hold harmless the Town of Fairfax and any agency or instrumentality thereof, including its agents, officers, commissions, and employees (the "Indemnitees") from any and all claims, actions, or proceedings arising out of or in any way relating to the processing and/or approval of the project as described herein, the purpose of which is to attack, set aside, void, or annul the approval of the project, and/or any environmental determination that accompanies it, by the Planning Commission, Town Council, Planning Director, or any other department or agency of the Town. This indemnification shall include, but not be limited to, suits, damages, judgments, costs, expenses, liens, levies, attorney fees or expert witness fees that may be asserted or incurred by any person or entity, including the applicant, third parties and the Indemnitees, arising out of or in connection with the approval of this project, whether or not there is concurrent, passive, or active negligence on the part of the Indemnitees. Nothing herein shall prohibit the Town from participating in the defense of any claim, action, or proceeding. The parties shall use best efforts, acting in good faith, to select mutually agreeable defense counsel. If the parties cannot reach agreement, the Town may select its own legal counsel and the applicant agrees to pay directly, or timely reimburse on a monthly basis, the Town for all such court costs, attorney fees, and time referenced herein, provided, however, that the applicant's duty in this regard shall be subject to the Town's promptly notifying the applicant of any said claim, action, or proceeding.
- 13. The applicant shall comply with all applicable local, county, state and federal laws and regulations. Local ordinances which must be complied with include but are not limited to the following: the Noise Ordinance, Chapter 8.20, Polystyrene Foam, Degradable and Recyclable Food Packaging, Chapter 8.16, Garbage and

- Rubbish Disposal, Chapter 8.08, Urban Runoff Pollution Prevention, Chapter 8.32, and the Americans with Disabilities Act.
- 14. In accordance with Town Code §8.20.060(C)(1) and (2), the operation of any tools or equipment used in construction or demolition work or in property maintenance work between the hours of 6:00 PM and 8:00 AM Monday through Friday, or on weekends and holidays between 4:00 PM and 9:00 AM is prohibited.
- 15. Conditions placed upon the project by outside agencies may be eliminated or amended with that agency's written notification to the Planning Department prior to issuance of the building permit.
- 16. All the exterior fixtures must be dark sky compliant (fully shielded and emit no light above the horizontal plane with no sag or drop lenses, side light panels or upplight panels) as well as compliance with color temperature to minimize blue rich lighting.

# Ross Valley Fire Department (RVFD) Conditions

- 17. All vegetation and construction materials are to be maintained away from the residence during construction.
- 18. A deferred Vegetation Management Plan (VMP) permit from RVFD is required. The VMP shall meet the requirements of Ross Valley Fire Standard No. 220.
- 19. A class A roof assembly is required.
- 20. The project requires installation of a fire sprinkler system in both buildings that complies with the National Fire Protection Association regulation 13-D and local standards. Separate deferred permits shall be required for these systems from RVFD. Plans and specifications for the systems shall be submitted by an individual or firm licensed to design and/or design-build sprinkler systems.
- 21. All smoke detectors in the residence shall be provided with AC power and be interconnected for simultaneous alarm. Detectors shall be located in each sleeping room, outside of each sleeping room in a central location in the corridor, and over the center of all stairways with a minimum of one detector on each story of the occupied portion of the residence.
- 22. Carbon monoxide alarms shall be provided in existing dwellings when a permit is required for alterations, repairs, or addition and the cost of the permit exceeds \$1,000.00. Carbon monoxide alarms shall be located outside of each sleeping area in the immediate vicinity of the bedrooms and on every level of the dwelling, including basements.

- 23. Address numbers at least 4" tall visible from the street and internally illuminated or illuminated by and adjacent light controlled by a photocell and switched off only by a breaker so it will remain illuminated all night shall be installed.
- 24. Alternative materials or methods may be proposed for any of the above conditions in accordance with Section 104.9 of the Fire Code.
- 25. All approved alternatives requests, and their supporting documentation, shall be included in the plan sets submitted for final approval by the Fire Department.

# Marin Municipal Water District (MMWD) Conditions

- 26. Ordinance 429, requiring installation of a grey water recycling system when practicable, must be incorporated into the project building permit plans or an exemption letter from the District must be provided to the Town.
- 27. All indoor and outdoor requirements or District Code Title 13, Water Conservation must be complied with.
- 28. Backflow prevention requirements must be met.
- 29. All the District's rules and regulations in effect at the time service is requested must be complied with.

**NOW, THEREFORE BE IT RESOLVED**, the Planning Commission of the Town of Fairfax hereby finds and determines as follows:

The approval of the Conditional Use Permit and Variance to Allow Parking and Tandem Parking in the Minimum and Combined Side-yard Setback are in compliance with the Fairfax Town Code and the Fairfax Zoning Ordinance, Town Code Title 17; and

Construction of the project can occur without causing significant impacts on neighboring residences and the environment.

The foregoing resolution was adopted at a regular meeting of the Planning Commission held in said Town, on the 21<sup>st</sup> day of September 2023 by the following vote:

AYES: NOES: ABSTAIN: ABSENT:		
Attest:	Chair Cindy Swift	
Jeffrey Beiswenger, Director of Pla	unning and Building Services	

Attn: Linda Neal Principal Planner Town of Fairfax Planning Department	JUL 19	2 <b>02</b> 0
Re: 66 CASCADE DR, Rear addition PA#:		-923 
To whom it may concern,		
1, Jaf Piccinini	, live at <u>80 Coscode dir</u>	<u>-</u> , a
	eet from the subject property. I am aware that the	
	home in order to provide for their growing fami	
	ct and agree that these additions will enhance the characte aintaining the overall integrity and characte	
neighborhood.		
Thank you.  Johnson		
Signed	Date $7-17-23$	

Attn: Linda Neal Principal Planner Town of Fairfax Planning Department	
Re: 66 CASCADE DR, Rear addition PA#:	JUL 1 9 2023
To whom it may concern,	
residence adjacent to or across the street fr are requesting a rear addition to their home reviewed the plans, support this project and	rom the subject property. I am aware that the owners e in order to provide for their growing family. I have d agree that these additions will enhance the quality ning the overall integrity and character of our
Thank you.	
Signed Michael	

Attn: Linda Neal Principal Planner Town of Fairfax Planning Department

Re: 66 CASCADE DR, Rear addition PA#:

To whom it may concern,

residence adjacent to or across the street from the subject property. I am aware that the owners are requesting a rear addition to their home in order to provide for their growing family. I have reviewed the plans, support this project and agree that these additions will enhance the quality of life for my neighbors while maintaining the overall integrity and character of our neighborhood.

Thank you.

Signed

Date

Attn: Linda Neal Principal Planner Town of Fairfax Planning Department	JUL 1 9 202	23
Re: 66 CASCADE DR, Rear addition PA#:		
To whom it may concern,		
residence adjacent to or across the street from the subject property. I am avare requesting a rear addition to their home in order to provide for their greviewed the plans, support this project and agree that these additions will of life for my neighbors while maintaining the overall integrity and neighborhood.	vare that the owner owing family. I hav enhance the qualit	e ty
Signed Date		

Attn: Linda Neal Principal Planner Town of Fairfax Planning Department

Re: 66 CASCADE DR, Rear addition PA#:



To whom it may concern,

I, <u>hathleen Thom</u>, live at <u>77 Cascade DE</u>, a residence adjacent to or across the street from the subject property. I am aware that the owners are requesting a rear addition to their home in order to provide for their growing family. I have reviewed the plans, support this project and agree that these additions will enhance the quality of life for my neighbors while maintaining the overall integrity and character of our neighborhood.

Thank you.

Kontrushor

7-17-23

Signed

Attn: Linda Neal Principal Planner Town of Fairfax Planning Department	JUL 19	2023
Re: 66 CASCADE DR, Rear addition PA#:		
To whom it may concern,		
1,	live at	, a
residence adjacent to or across the street f	rom the subject property	I am aware that the owners
are requesting a rear addition to their hom	ie in order to provide for	their growing family. I have
reviewed the plans, support this project an	d agree that these addit	ions will enhance the quality
of life for my neighbors while mainta	ining the overall integ	rity and character of our
neighborhood.		
Thank you.		
/		
Signed	 Date	

\* Just anote that Ispoke with the owners of 49 Cypess Drive. They did not want to sign anything but said the project sounds fine and they have no problem with the plans.

- Daniel

# McKENZIE'S RESIDENCE

DATE: AUGUST.I7.2023

	PERMITTED	DOMING	PROPOSED
ZONING		RS-6	-
FLOOD ZONE		N	
WUI AREA		Y	
LOT AREA (SQ.FT.)		5.500 SQ.FT.	
LOT COVERAGE			
HOUSE		1,192	1,192 (E05TING) + 440 (ADDITION 1,632 (TOTAL)
GARAGE		185	185
SHEDS		56	56
		29	0
TOTAL SHEDS		85	56
OTHER IMPERVIOUS SURFACES: FRONT PORCH		30	30
TOTAL LOT COVERAGE (SQ.FT.)	1925	1492	1903
LOT COVERAGE %	35.00%	26.58%	34.60%
SQUARE FOOTAGE			
HOUSE	2,200	1,192	1,192
ADDITION		110000	440
BASEMENT		(135)	[135]
GARAGE		(185)	(185)
SHED		(65)	(56)
TOTAL		1192 (*)	1632 (*)
FAR%	40.00%	21.47%	29.47%
GRADING QUANTITIES			
CUT (NEW FOUNDATION)			4 CU YD
FILL [ EXCAVATED MATERIAL TO BE REUSED ONSITE]			6 CU YD
TOTAL COMBINED			6 CU YD
OFF-HAUL	7.1		. 0
PROPERTY INFO			,
OCCUPANCY CLASSIFICATION		R-3/U	
TYPE OF CONSTRUCTION		V-8	
NUMBER OF UNITS		1	
YEAR BUILT		1933	

_	s	HEET INDEX			
	GEN	IERAL		UTI	LITY
$\exists L$	cs	COVER SHEET/GENERAL D	ΔTA		PROPOSED ELECTRICAL &
٦Ľ	CR.I	CODE REFERENCES			MECHANICAL PLAN
=  -	MUI	WILDLAND-URBAN INTERFA REQUIREMENTS	CE		LIGHT FIXTURES CUTSHEETS LIGHT FIXTURES CUTSHEETS
	EC.I	EROSION CONTROL AND POLLUTION PREVENTION		EM.5	EIGHT FIXTURES COTSHEETS
	ARC	HITECTURAL			
	Al.i	EXISTING & PROPOSED SIT PLAN	E		
	A2.0	MINDOM & DOOR SCHEDULI	=		
1	A2.I	EXISTING & PROPOSED FLOOR PLAN			
	A2.2	EXISTING & PROPOSED ROPLAN	of		
	A2.5	CRAWL SPACE / ATTIC VENTILATION CALCULATION	15		
∄;	A3.I	EXISTING & PROPOSED EXTERIOR ELEVATIONS			
	A3.2	EXISTING & PROPOSED EXTERIOR ELEVATIONS			
_	A4.I	PROPOSED BUILDING SECT	ION		
	A5.I	CONSTRUCTION DETAILS			

MASTER BEDROOM/BATH ADDITION. APPROXIMATELY 440 SQ.FT.

REMODEL EXISTING BEDROOM TO CREATE NEW HALLWAY.

VICINITY MAP NTS

# **APPLICABLE CODES**

CALIFORNIA BUILDING CODE 2022 EDITION CALIFORNIA RESIDENTIAL CODE 2022 EDITION CALIFORNIA FIRE CODE 2022 FRITION CALIFORNIA PLUMBING CODE 2022 FRITION CALIFORNIA ELECTRICAL CODE 2022 FRITION CALIFORNIA MECHANICAL CODE 2022 EDITION CALIFORNIA GREEN BUILDING STANDARDS CODE 2022 EDITION 2022 EDITION CALIFORNIA ENERGY CODE ALONG WITH OTHER LOCAL AND STATE LAWS AND REGULATIONS FROM TOWN OF FAIRFAX AND MARIN COUNTY.

**PROJECT TEAM** 

STRUCTURAL DESIGN: STC DESIGN & ENGINEERING DANIEL McKENZIE RR DESIGN JAIME ROMFRO PH: (415) 306-6142 scondry007@stcdae.com danielcmckenzie@amail.com PH: (310) 492-3653 rdesignersgroup@gmail.com GENERAL CONTRACTOR:

TITLE 24: NRG COMPLIANCE, LP PH: (707) 237-6957 mario@nracompliance.com

# **HERS FEATURE SUMMARY**

THE FOLLOWING IS A SUMMARY OF THE FEATURES THAT MUST BE FIELD-VERIFIED BY A CERTIFIED HERS RATER AS A CONDITION FOR MEETING THE MODELED ENERGY
PERFORMANCE FOR THIS COMPUTER ANALYSIS. REGISTERED CF2RS AND CF3RS ARE REQUIRED TO BE COMPLETED IN THE HERS REGISTRY

- VERIFIED REFRIGERANT CHARGE
- AIRFLOM IN HABITABLE ROOMS (SC3.1.4.1.7) VERIFIED HEAT PUMP RATED HEATING CAPACITY
- WALL-MOUNTED THERMOSTAT IN ZONES GREATER THAN 150 FT2 (SC3.4.5) DUCTLESS INDOOR UNITS LOCATED ENTIRELY IN CONDITIONED SPACE (SC3.1.4.1.6)
- DUCT SEALING REQUIRED IF A DUCT SYSTEM COMPONENT, PLENUM, OR AIR HANDLING

# **REQUIRED SPECIAL FEATURES**

THE FOLLOWING ARE FEATURES THAT MUST BE INSTALLED AS CONDITION FOR MEETING THE MODELED ENERGY PERFORMANCE FOR THIS COMPUTER ANALYSIS.

- NEW DUCTWORK ADDED IS LESS THAN 25 FT. IN LENGTH
- VARIABLE CAPACITY HEAT PUMP COMPLIANCE OPTION (VERIFICATION DETAILS FROM VCHP STAFF REPORT, APPENDIX B, AND RAS)

### **CITY STAMPS**

### **SPECIAL INSPECTIONS**

REPLACE AND REMODEL REAR DECK.

- X INSPECTION OF REINFORGING STEEL PLACEMENT.
- X INSPECTION OF BOLTS TO BE INSTALLED IN CONCRETE
- INSPECTION OF BOLTS INSTALLED IN EXISTING MASONRY OR CONCRETE
- INSPECTION OF NAILING, BOLTING, ANCHORING, AND OTHER FASTENING OF COMPONENTS MITHIN THE SEISMIC-FORCE-RESISTING SYSTEM, INCLUDING MOOD SHEAR WALLS, MOOD DIAPHRAGMS, DRAG STRUTS, BRACES, SHEAR PANELS AND HOLD-POWNS.
- |X HERS RATING. SEE LIST

A5.2 CONSTRUCTION DETAILS

SCOPE OF WORK

SHEET **PROJECT** COVER

DAT

RR DESIGN 315 ALDEN AVENUE

PROPI

S

CKENZIE

Ž

REVISIONS € 08.17.2023 TOWN OF PARTAX CHECKED BY

SCALE: AS INDICATED DATE IIINE 29 2023 JOB No.: 2K22.0823

SHEET No.:

PROPOSED REMODEL & ADDITION FOR:

66 CASCADE DR

FAIRFAX, CA 94930

**ABBREVIATIONS** 

**SYMBOLS** MATERIAL DESCRIPTIO 4 0 WINDOW TYPE DOOR TYPE ELEVATION TOR. TOP OF ROOF T.O.PL. TOP OF PLATE

TOP OF CONCRETE PROPERTY LINE CENTER LINE  $\bowtie$ INTERRUPTED FINISH LUMBER

AT A RATE OF ANCHOR BOLTS ADJUSTABLE ALDUSTABLE ALTERNATE ALUMINAM ADALDSTABLE BERROOM BUILDING BUILDING BUILDING BUILDING BOTTOM FINAL CABINET CEILING CHEN CEILING CEILING CEILING CEILING COMENT CONSTRUCTION CONTROLOGI DD DD DD DD (EALES DE DEI ALL
DOIN
DISPOSAL
DOIN
DOOR
DRANER
DISHWASHER
EXISTING
EACH
ELECTRICAL
ELEVATION
EGUAL
EXTERIOR
FIRE ALARM
FLOOR DRAIN
FOUNDATION
FINISH FLOOR
FINISH FLOOR
FOOTING

GALGE
GALVANIZED
GARBAGE DISPOSAL
GARBAGE DISPOSAL
GROUND FAULT
INTERRUPTER
GLAZING
GRADE
GRADE
GRADE
GRADE
GRADE
GRADE
HOLLON CORE
HEADER
HARDWOOD
HARDWOOD
HARDWOOD
HARDWARE HARDWARE HORIZONTAL HEIGHT INSULATION INTERIOR JOIST KITCHEN LAMINATE

LAMINATE
LAVATORY
MAXIMIM
MECHANICAL
MEMBRANE
MANUFACTURED
MINIMUM
MISCELLANEOUS
MOUNTED
METAL
MICROWAVE
NEW NECESSARY VERT. NOMINAL NOT TO SCALE NUMBER OR PUT OVERALL ON CENTER OPENING OPENING
OPPOSITE
PERFORATED
PHONE
PLYWOOD
PAIR
POINT
PARTITION
POWDER

RADIUS
ROOF DRAIN
ROOF DRAIN
REDIVICOUD
REFRIGERATOR
REINFORCED
RECURRED
SOLID CORRE
STARS
STARS STORAGE STAINLESS STEEL SYMMETRICAL TREAD TOWEL BAR TELEPHONE TONGUE & GROOVE THERMOSTAT THREADED TOP OF CONCRETE TRANSPARENT

TRANSPARENT
TUBE STEEL
TELEVISION
TOP OF WALL
TYPICAL
UNFINISHED
UNLESS OTHERWISE

VERTICAL MITH
MATER CLOSET
MOOD
MATER HEATER
MINDOW
MITHOUT
MATERPROOF
MATER-RESISTANT
GYPSUM BOARD
MELDED MIRE MESH

MWM

 $\hfill \square$  inspection of structural welding. Single Pass fillet welds 5/16" or smaller

- PROVIDE A CRANL SPACE ACCESS OPENING NOT LESS THAN 18"x24" (30"x18" IF EQUIPMENT IS PRESENT) (CBC2022 1208.1 / CRC2022 R408.4)
- FOUNDATION CRIPPLE WALLS SHALL BE FRANCE OF SIDDS THAT ACRES FIRM THE SIZE OF THE SUDDING AMONTED AND NOT ACRES FIRM AF IN LEIDSTHOR OF SHALL BE FRANCE OF SOLID BLOCKKINS, HERE EXCEDING A FIETT IN HEIGHT SUCH WALLS SHALL BE FRANCE OF STUDS HAVING THE SIZE REQUIRED FOR AN ADDITIONAL STOKY. (ICEC.2022. 2306.56)
- CEMENT, FIBER-CEMENT OR GLASS MAT GYPSUM BACKERS IN COMPLIANCE WITH ASTM C 1176, C 1260 OR C 1925 INSTALLED IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION SHALL BE USED AS A BASE FOR WALL TILE IN TUB AND SHOWER AREAS AND WALL AND CEILING PANELS IN SHOWER AREAS. (CBC2022 -
- THE AREA OF EACH OPENING IN FIRE WALLS WITHIN 3FT TO 5FT FROM PROPERTY LINE TOTAL WIDTH OF THE OPENING IS LIMITED 25% OF THE WALL LENGTH IN THE STORY UNDER CONSIDERATION (CBC2O22 TABLE TO5.0 (d))
- DOOR OPENING BETWEEN A PRIVATE GARAGE AND THE DYSELING WITH SHALL BE EQUIPPED WITH EITHER SOLD WOOD THAN ITSELF SHALL BE SELF OF THE SHALL BE SELF SHALL BE SELF-SLOWN AND THAN ITSELF SHALL BE SELF-SLOWN AND THAN ITSELF SHALL BE SELF-SLOWN AND THAN ITSELF SHALL BE SELF-SLOWN AND THAN 20 MINTES, DOORS SHALL BE SELF-SLOWN AND THE SELF-SLOWN AND THAN 20 MINTES, DOORS SHALL BE SELF-SLOWN AND THE SELF-SLOWN AND T SELF-LATCHING. (CBC2022, 406.3.2.1)
- ALL INSULATION MATERIALS SHALL HAVE A FLAME SPREAD RATING NOT TO EXCEED 25 AND A SMOKE DENSITY NOT TO EXCEED 450 (CBC2022 T20.2)
- FIREBLOCKING SHALL BE PROVIDED AT INTERCONNECTIONS FIREBLOCKING SHALL BE PROVIDED AT INTERCONNECTIONS BENEES AND FOR THE PROVIDED AT INTERCONNECTIONS BENEES AND EXCEPTION OF THE PROVIDED AT INTERCONNECTION OF A ASSEMBLY OF FILORA LOISTS OR TRIBSES AND BETWEEN CONCELLED VERTICAL AND HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILINGS, COVE CEILINGS AND SIMILAR LOCATIONS, (CREZO22 - THE 2.5)
- PROVIDE EMERGENCY ESCAPE AND RESCUE FROM SLEEPING ROOMS BELOW THE FOURTH STORY, MIN, NET CLEAR OPENING DIMENSIONS OF 24" HEIGHT, 20" CLEAR NIDTH, 5.7, 50, FT. AF SHALL HAVE A FINISHED SILL HEIGHT OF NOT MORE THAN 44 ABOVE FINISH FLOOR, NITRC TEMPORARY, LABELING ON NEW MINDOWS SHALL NOT BE REMOVED UNTIL INSPECTED BY THE ENFORCEMENT AGENCY. (CBC2022 - 1030.2, 1030.2.1, 1030.3)
- ALL NEW WINDOWS TO BE WOOD FRAME (U.O.N.) AND DUAL GLAZING WITH A MAXIMUM U-FACTOR OF 0.50 AND A MAXIMUM SOLAR HEAT GAIN COEFFICIENT (SHGC) OF 0.25 (TITLE 24, PART 6) PAPAPETS SHALL HAVE THE SAME FIRE-PESISTANCE PATING AS
- PARAPETS SHALL HAVE THE SAME FIRE-RESISTANCE RATING AS THAT REQUIRED FOR THE SPROKTING MALL, AND ON ANY SIDE ADJACENT TO A ROOF SURFACE, SHALL HAVE INACCOMPOSTIBLE COUNTERFLANDERS OF THE PARAPET SHALL BE NOT LESS THAN SO' ABOVE THE POINT MERSE THE ROOF SURFACE AND THE MALL INTERSECT, HERRE THE ROOF SURFACE AND THE MALL INTERSECT, HERRE THE ROOF SURFACE AND THE MALL INTERSECT, HERRE THE ROOF SURFACE AND THE SHALL INTERSECT OF THE SAME HEIGHT OF THE PARAPET SHALL EXTEND TO THE SAME HEIGHT AS ANY PORTION OF THE ROOF MITHIN A FIRE SEPARATION DISTANCE, MERCE THE HEIGHT SHALL BE NOT LESS AND THE HEIGHT SHALL BE HEIGHT SHALL BE NOT LESS AND THE HEIGHT SHALL BE NOT LESS THAN SO' (CRECADEZ TOS) III) SHALL BE NOT LESS THAN 50", (CBC2022 - 705,II,I)
- TEMPERED SLAZING AT BATHROOMS SHALL BE PERMANENTLY IDENTIFED BY A MANFACTIRES MAKING THAT IS PERMANENTLY IDENTIFED BY A MANFACTIRES MAKING THAT IS PERMANENTLY IDENTIFED BASED AND THE CHEED, CARRIED AND THE CHEED, CARRIED AND SHALL BE INSTALLED IN THE LOCATIONS LISTED BELOW.
- ATIONS LISTED BELOW. WITHIN A PORTION OF MALL ENCLOSING A TUB/SHOWER WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN GO INCHES BOOVE THE STANDING SURFACE AND DRAIN INLET. WITHIN 60 INCHES OF A TUB/SHOWER WHERE THE GLAZING IS LESS THAN GO INCHES ADOUGHT THE MALKING SURFACE. (CBC2022, 2406.4 \$ 2403.I)
- 2. GLAZING IN ALL FIXED AND OPERABLE PANELS OF SWINGING. SLIDING AND BIFOLD DOORS SHALL BE CONSIDERED TO BE SAFETY GLAZING (CBC2022 - 2406.4.1)
- INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WE'VER THE NEWSELS VENTUCAL EDGE THE GLAZING IS NITHIN A DOOR TO BE ADMINISTED ON THE STATE OF THE CHAZING IS LESS THAN 60° ABOVE THE MALKING SURFACE SHALL BE CONSIDERED TO BE SAFETY GLAZING. (GEOZOZ 2 2406.42)
- INDIVIDUAL FIXED OR OPERABLE PANEL THAT MEETS ALL OF THE FOLLOWING CONDITIONS SHALL BE CONSIDERED TO BE SAFETY
- THE EXPOSED AREA OF AN INDIVIDUAL PANE IS GREATER THAN 9 SQUARE FEET
- THE BOTTOM EDGE OF THE GLAZING IS LESS THAN 18" ABOVE THE FLOOR.
- EDGE OF THE GLAZING IS GREATER THAN 36" ABOVE
- THE FLOOR.

  ONE OR MORE WALKING SURFACE(5) ARE WITHIN 36", MEASURED HORIZONTALLY AND IN A STRAIGHT LINE, OF THE PLANE OF THE GLAZING. (CBC2022 2406.4.3)
- GLAZING IN WALLS, BUCLOGURES OR FINCES CONTAINING OR PACING HOT TUBB, SPAS, HIGHEROLS, SAUAK, STEAM ROOMS, BATHLIBS, SHOKERS AND INCOOR OR OUTDOOR SHINNING POOLS MERER THE BOTTOM EMPOSED EDGE OF THE OLATING IS LESS WELL THE SHOW THE OLATING IN THE OLATING IS LESS HALLING SURFACE SHALL BEY OF SINGLE GLAZING AND ALL PAKE IN MULTIPLE GLAZING. (CBC2022 - 2406.45)
- WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60° ABOVE THE PLANE OF THE ADJACENT MALKING SURFACE OF STAIRMAYS, LANDINGS DETMEEN FLIGHTS OF STAIRS AND RAMPS SHALL BE CONSIDERED TO BE SAFETY GLAZING.
- GLAZING ADJACENT TO THE LANDING AT THE BOTTOM OF A STAIRWAY WEERE THE GLAZING IS LESS THAN 60" ABOVE ALADING AND WITHIN A 60" HORIZONTAL ARC THAT IS LESS (BO DEGREES FROM THE BOTTOM TREAD NOSING SHALL BE SAFETY GLAZING. (BEZOZZ 2 2406.4)

- A- BUILDING CODE REQUIREMENTS (Cont.)
- ID. GROUP R-3 OCCUPANCY OR ACCESSORY TO INDIVIDUAL DWELLING UNITS IN GROUP R-2 OCCUPANCIES, THE MAXIMAM RISER HEIGHT SHALL BE IN-347; THE MINIMAM READ DEPTH AT THE MALKLINE SHALL BE IO', AND THE MINIMAM MINIORS TREAD DEPTH AT THE MALKLINE SHALL BE IO'. AND THE MINIMAM MINIORS TREAD DEPTH SHALL BE IO'. AN OSING PROJECTION NOT LESS THAN 3/4" BUT NOT MORE THAN IN-4" SHALL BE PROVIDED ON STARWATS MY SOLD RISERS WHERE THE TREAD DEPTH IS LESS THAN II (CBC2O22 - IOII.5.2, EXCEPTION 5)
- STAIR TREADS AND RISERS SHALL BE OF UNIFORM SIZE AND SHAPE, THE TOLERANCE BETWEEN THE LARGEST AND SWALLEST RISER HEIGHT OR BETWEEN THE LARGEST AND SWALLEST TREAD DEPTH SHALL NOT EXCEED 3/6\* IN ANY FLIGHT OF STAIRS. (CBC2022 - IOII.5.4)
- SPACES UNDER STAIRWAYS SERVING AND CONTAINED WITHIN A SINGLE RESIDENTIAL DWELLING UNIT IN GROUP R-2 OR R-3 SHALL BE PERMITTED TO BE PROTECTED ON THE ENCLOSED SIDE WITH GYPSUM BOARD (CBC2022, IOII.7.5, EXCEPTION)
- STAIRWAYS SHALL HAVE A HEADROOM CLEARANCE OF NOT LESS STAIRWAYS SHALL HAVE A FEATHORM CLEARANCE OF NOT LESS THAT AND A THE ACTION OF THE ACT
- . A SPIRAL STAIRWAY SHALL HAVE A 6-3/4" MINIMUM CLEAR TREAD DEPTH AT A POINT 12" FROM THE NARROW EDGE. THE RISERS SHALL BE SUFFICIENT TO PROVIDE A HEADROOM OF 16" MINIMUM, BUT RISER HEIGHT SHALL NOT BE MOKE THAN 4-1/2". THE MINIMUM STAIRWAY CLEAR WIDTH AT AND BELON THE HADRAIL SHALL BE 26", (CBC2O22 - IOII,IO)
- IN OCCUPANCY GROUP R-2 OR R-3, THRESHOLD HEIGHTS FOR SLIDING AND SIDE-HINGED EXTERIOR DOORS SHALL BE PERMITT DE BUT DO 154" IN HEIGHT IF ALL OF THE POLLONING APPLY.

  THE DOOR IS NOT PART OF THE REQUIRED MEANS OF EGRESS.

  THE DOOR IS NOT PART OF AN ACCESSIBLE ROUTE AS REQUIRED BY CHAPTER IIA OR IIB.

  THE DOOR IS NOT PART OF AN ACCESSIBLE OR ACCESSIBLE.
  - DWELLING UNIT. (CBC2022 IOIO.I.7 EXCEPTION
- PRIVATE GARAGES AND CARPORTS SHALL BE CLASSIFIED AS GROUP II OCCUPANCIES, EACH PRIVATE GARAGE SHALL BE NOT GREATER THAN 1,000 SOJARE FIET IN AREA MU, IFILE PRIVATE GARAGES ARE PREMITTED IN A BUILDING NERRE EACH PRIVATE GARAGES ARE PREMITTED IN A BUILDING NERRE EACH PRIVATE GARAGES AS PREMITTED IN ACCORDANCE WITH SECTION TOT, OR HAVEN FIRE BARRIERS IN ACCORDANCE WITH SECTION TOT, OR HOUSE HOUSE BOTH AS CONTRAINED IN ACCORDANCE WITH SECTION TO THE MORE NORTH AS CONTRAINED IN ACCORDANCE WITH SECTION TIL OR BOTH (CBC20122 - 406 51)
- THE PRIVATE GARAGE SHALL BE SEPARATED FROM THE DEPLAYING TAKEN THE AND THE ATTAC ARRES AT MEMBER OF STREAM BOARD, NOT LESS THAN 1/2" IN THICKNESS, APPLIED TO THE BOARD, NOT LESS THAN 1/2" IN THICKNESS, APPLIED TO THE BOARD OF SHALL SH (CBC2022 - 406321)
- 26. DICTS IN A PRIVATE GARAGE AND DICTS PENETRATING THE MALLS OR CEILINGS SEPARATHIS THE DYELLING UNIT FROM THE GARAGE, INCLUDING ITS ATTIC AREA, SHALL BE CONSTRUCTED OF SHEET STEEL OF NOT LESS THAN COM"T IN THICKNESS AND SHALL NOT HAVE OPENINGS INTO THE GARAGE, CREC2022 406-52.2)
- CARPORTS SHALL BE OPEN ON NOT FEWER THAN TWO SIDES, CARPORTS OPEN ON FEWER THAN TWO SIDES SHALL BE CONSIDERED TO BE A GARAGE AND SHALL COMPLY WITH THE REQUIREMENTS FOR PRIVATE GARAGES, (CBC2O22 406.53)
- BA SEPARATION IS NOT REQUIRED BETWEEN A GROUP R-3 AND U CARPORT, PROVIDED THAT THE CARPORT IS ENTIRELY OPEN ON TWO OR MORE SIDES AND THERE ARE NOT ENCLOSED AREAS ABOVE. (CBC2022 406.5.3.1)

### B- MECHANICAL CODE REQUIREMENTS

- FURNACES SHALL HAVE PILOT LESS IGNITION.
- FURNACE HEATING BONNET CAPACITY SHALL BE SHOP DERATED TO THE CAPACITY INDICATED IN THE ENERGY CALCULATIONS.
- USE FIRE RATED CAULKING, AROUND PIPES GETTING THROUGH FIRE RATED WALLS TO SEAL ANY GAP.
- THE EXHAUST DUCT LAYOUT OF THE MECHANICAL VENTILATOR SYSTEM FROM THE BATHROOM SHALL BE DIRECTLY CONNECTED TO THE OUTSIDE OF BUILDING AND LOCATED AT LEAST 3 FEET FROM ANY OPENING OF THE BUILDING (CMC 504.1)
- THE BOTTOM OF HEATING DUCT OR FURRING OF SHALL NOT BE LOWER THAN 7 FEET FROM FINISH FLOOR. (CBC 510.6.1)
- THE EXHAUST DUCT TERMINATION FROM DOMESTIC CLOTHES DRYER SHALL TERMINATE OUTSIDE OF THE BUILDING. (CMC
- PROVIDE SMOOTH METAL DUCT FOR DRYER EXHAUST, CMC 504.5
- DRYER DUCT SHALL HAVE A BACKDRAFT DAMPER PER CMC
- DRYER DUCTS SHALL NOT EXCEED A TOTAL COMBINED HORIZONTAL AND VERTICAL LENGTH OF 14 FT. INCLIDING TWO 90 DEGREE ELBOWS. TWO FEET SHALL BE DEDUCTED FOR EACH 90 DEGREE ELBOW IN EXCESS OF TWO. CMC 504.3.2
- USE FIRE/SMOKE DAMPERS WHEN GOING THROUGH FIRE RATED WALLS
- FIXED APPLIANCES ARE REQUIRED TO BE SECURELY FASTENED ALL HARD SURFACES SHALL BE IN PLACE FOR FINAL INSPECTION
- WATER HEATER SHALL BE SECURELY FASTENED IN PLACE TO PREVENT HORIZONTAL DISPLACEMENT PER CPC SEC. ISIO AND CMC SEC. 504.
- THE WATER HEATER TO BE 50 GALLONS OR LESS CAPACITY R-16
- PROVIDE A DISCONNECT FOR THE A/C UNIT AND A RECEPTACLE MITHIN 25' OF THE UNIT TO BE WEATHERPROOF PER CMC 304.
- REQUIREMENT FOR DUCT PERFORMANCE TESTING SPECIFIED IN TITLE 24 ENERGY CALCULATIONS.
- CONCRETE PAD SUPPORTING MECHANICAL EQUIPMENT SHALL EXTEND NOT LESS THAN 3 INCHES ABOVE GRADE. (CMC 304.6)

### B- MECHANICAL CODE REQUIREMENTS

- WHEN TWO OR MORE APPLIANCES ARE CONNECTED TO ONE VENTING SYSTEM, THE VENTING SYSTEM AREA SHALL NOT BE LESS THAN THE AREA OF THE LARGEST VENT CONNECTOR PLUS SO PERCENT OF THE AREAS OR THE ADDITIONAL VENT
- 50 PERCENT OF THE ARREST OK THE AUDITIONAL VENT CONNECTORS, (ORC. 804) FIREPLACES WITH 64S LOS LIGHTERS ARE REQUIRED TO HAVE THE FILLE DAMPER PERCHAPENTLY PIXED IN THE OPEN POSITION AND FIREPLACES WITH LPG LOS LIGHTERS ARE TO HAVE NO PITT OR SUMPER CONFIGURATION SHOPLACES (ONC. 91) DICTS USED FOR KITCHER RANGE VENTILATION SHALL BE OP METAL AND HAVE SHOOTH INTEROR SUFFACES, (ONC. 504.2)
- WITH MECHANICAL INSTALLER W DUCT SIZE AND SUPPLY AND RETURN GRILLES. INSTALLING CONTRACTOR IS RESPONSIBLE FOR VERIFICATION
- TALLING CONTRACTOR IS RESPONSIBLE FOR VERIFICATION AT DUCTS FIT IN ALLONABLE SPACE, CONTRACTOR TO A TUCTS FIT IN ALLONABLE SPACE, CONTRACTOR TO THE PROPERTY OF THE PROPERTY O
- CHC-4031 OR CRC-5035 & OF CALLFORNIA EMERGY CODE & NISIJACHARS TANDARD 62.5 KITCHEN SHALL HAVE AN EMAJOR FAN TO THE COTSIDE OF THE CALLFORNIA EMERGY CODE & NEW SCHOOL SHOULD BE COME OF CREATE AND THE CONTROL OF CREATE AND THAT GENERATES A GLOUD SHALL BE INSTALLED WITH PILOTS AND BURKERS OF HAVE CREATES AND SHALL BE INSTALLED WITH PILOTS AND BURKERS OF HAVE CREATES AND SHALL BE INSTALLED WITH PILOTS AND SHALL SHALL

- IGNITING FLAMMABLE VAPOR SHALL BE INSTALLED WITH FILLOTS AND BURNERS ON HARTING EINEMISTANDS SOTTOCES AT LEAST AND BURNERS ON HARTING EINEMISTANDS SOTTOCES AT LEAST APPLIANCES INSTALLED IN GARAGES WAREHOUSES, OR OTHER AREAS SUBLECT TO MECHANICAL DAVAGES HALL BE GUARDED AGAINST SUCH DAVAGES BY BEING INSTALLED BEHND OUT OF HORMAL PATH OF VERHICLES (CMC-2017) R. LOCATED OUT OF HORMAL PATH OF VERHICLES (CMC-2017) R. LOCATED OUT OF HORMAL PATH OF VERHICLES (CMC-2017) R. POLYMARY OF THE CONTINUE OF THE SUBLEMENT OF THE CONTINUE OF THE SUBLEMENT OF THE CONTINUE OF THE C
- MUM CLEARANCES TO COMBUSTIBLE MATERIALS PER CMC.
- DIRECT VENT APPLIANCES PER CMC 802.2.4 (PER MANUFACTURER'S INSTALLATION INSTRUCTIONS) AND SFMC

### PLUMBING CODE REQUIREMENTS

- BATHTUB AND SHOKER FLOORS AND WALLS ABOVE BATHTUBS MITH INSTALLED SHOKER HEADS AND IN SHOKER COMPARTMENTS SHALL BE FINSHED MITH A NONABSORDERT SURFACE, SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR, (CRC-2022 RSOT.2)
- SHOWER HEADS SHALL NOT EXCEED A WATER SUPPLY FLOW RATE OF LØ GALLONS PER MINUTE (CPC-2022, 408.2)
- THE SHOWER AND TUB-SHOWER COMBINATION SHALL BE PROVIDED WITH INDIVIDUAL CONTROL VALVES OF THE F BALANCE OR THERMOSTATIC MIXING TYPE VALVE (CPC-2022, 4083)
- WHERE ANY 2" VENT RUNS HORIZONTALLY THROUGH WALL STUD, THE MINIMUM STUD SIZE OF  $2\times6$  SHALL BE USED FOR THAT
- WATER CLOSET EFFECTIVE FLUSH VOLUME SHALL NOT EXCEED 1.28 GALLONS (CPC-2022, 405.2.1)
- PROVIDE A 24" MINIMUM CLEAR SPACE IN FRONT OF THE WATER CLOSET (CPC-2022, 402.5)
- PROVIDE A 30" MINIMUM CLEAR WIDTH WHERE THE WATER CLOSET IS LOCATED (CPC-2022, 4025)
- THE MAXIMM FLOW RATE OF KITCHEN FAUCETS SHALL NOT EXCEED I.6 GALLONS FER MINITE AT 60 PSI. KITCHEN FAUCETS SHALL BE GALLONS FOR MINITE AT 60 PSI. KITCHEN FAUCETS SHALL BE GALLONS GOVERNMENT OF MAXIMM RATE, BUT NOT TO EXCEED 2.9 GALLONS (GPC.-2022, 405).
- NO PLASTIC PIPE ALLOWED IN MATER SUPPLY OR SEMER LINES, USE COOPER & CAST IRON PIPES RESPECTIVELY.
- IO. ALL SHOWER COMPARTMENTS, REGARDLESS OF SHAPE, SHALL HAVE A MINIMUM FINISHED INTERIOR OF ONE THOUSAND THENTY-FOUR SQUARE INCHES AND SHALL ALSO BE CAPABLE OF ENCOMPASSING A THIRTY INCH CIRCLE (CPC-2022, 408.6)
- HOT MOPPED SHOWER PAN SHALL BE INSPECTED UPON COMPLETION OF HOT MOPPING AND SHALL BE FILLED WITH WATER FOR INSPECTION.
- 2. ANY IERA OR REPLACED MIXING VALVE IN A SHOWER (INCLIDING OVER A TIB) SHALL BE PRESSURE BALANCHOUS ST. IN THE SHALL HAVE A TIB SHALL HAVE A TIB SHALL HAVE A TIB SHE SHALL HAVE SHALL HAVE
- SHOWER STALLS SHALL BE A MINIMUM FINISHED INTERIOR OF 1/024 SOUARE INCHES, BE CAPABLE OF ENCOMPASSING A 50 INCH DIAMETER CIRCLE. ANY DOORS SHALL SHUNG OUT OF THE ENCLOSURE HAVE A CLEAR OPENING OF 22 INCHES MINIMUM. (CPC-2022, 4085, 408.6)
- (CPC-2022, 406.5, 406.6)

  HYDRO-MASSAGE TUBS (III. JACUZZI TUBS) SHALL HAVE ACCESS
  TO THE MOTOR, BE LISTED BY A SECLIFICATION TO EXCLIF AND SECLIFICATION OF THE SHORT OF THE
- THE WATER OLOGET SHALL HAVE A CLEARANCE OF SO INCHES WIDE (15 INCHES ON CENTER) AND 24 INCHES IN FRONT (CPC-2022, 402.5)
- . WHERE THE WATER CLOSET (OR OTHER PLUMBING FIXTURE) COMES INTO CONTACT WITH THE WALL OR FLOOR, THE JOINT SHALL BE CAULKED AND SEALED TO BE WATERTIGHT. (CPC-2022 402.2)

### C- PLUMBING CODE REQUIREMENTS (Cont.)

WATER EFFICIENT FLYBING FIXTURES (CALIFORNIA CIVIL CODE IDIO,4(A)) THE CALIFORNIA CIVIL CODE REQUIRES THAT ALL EXISTING NON-COMPLIANT HUMBING FIXTURES (BASED ON WATER EFFICIENCY) THROUGHOUT THE HOUSE BE UPGRADED HIEREYER ADDILIDING PERMIT IS ISSUED FOR REMODELING IMPROVIDENTS, RESIDENTIAL BUILDING CONSTRUCTED AFTER JANUARY, 1,994 ARE EXPORTED THE FIXTURES THAT ARE CONSIDERED TO BE NON-COMPLAINT AN THE TYPE OF ANTER-CONSIDERED TO BE NON-COMPLAINT AND THE TYPE OF TH SHOULD BE INSTALLED

	TYPE OF FIXTURE	REQUIRED WATER-CONSERVING PLUMBING FIXTURE (MAXIMUM FLOW-RATES)
Ш	WATER CLOSET (TOILET)	1.28 GALLONS/FLUSH
Ш	SHOWERHEAD	I.B GALLONS/MINUTE AT 80 PSI
Ш	FAUCET - BATHROOM SINK	I.2 GALLONS/MINUTE AT 60 PSI
Ш	FAUCET - KITCHEN SINK	I.8 GALLONS/MINUTE AT 60 PSI

ALL WATER HEATERS SHALL BE ANCHORED OR STRAPPED TO RESIST HORIZONTAL DISPLACEMENT DUE TO EARTHQUAKE MOTI STRAPPING SHALL BE AT POINTS WITHIN THE UPPER ONE THIRD (1/3) AND LOWER ONE THIRD (1/3) OF VERTICAL DIMENSIONS, AT THE LOWER POINT, A MINIMUM DISTANCES OF 4 INCHES SHALL BE MAINTAINED ABOVE THE CONTROLS WITH STRAPPING (CPC-508.2

### D- ELECTRICAL CODE REQUIREMENTS

- ALL 125-VOLT, 15- AND 20- AMPERE RECEPTACLE OUTLETS SHA BE LISTED TAMPER-RESISTANT RECEPTACLES PER CEC 406.11. FLECTRICAL CONTRACTOR SHALL VERIEY CONNECTION POINTS
- CONSTRUCTION, APPROXIMATE ONLY LOCATIONS INDICATED FOR TRANSFORMER, ETC.
- COMPLY WITH ALL UTILITY COMPANY REQUIREMENTS, PROVIDE ALL RELATED CONDUITS, PULL BOXES & RISERS.
- PROVIDE ELECTRICAL OUTLETS AT THE PROPOSED ROOM ADDITION, ELECTRICAL OUTLETS SHALL BE SPACED SO THAT NO POINT ALONS THE FLOOR LINE IN ANY WALL SPACE IS MORE THA MEASURED HORIZONTALLY, FROM ANY OUTLET IN THAT SPACE. INCLIDING ANY WALL SPACE 2' OR MORE (CEC 210-52 (a))
- PROVIDE 2-20 AMP BRANCH CIRCUIT COUNTER TOP OUTLETS AT THE NEW KITCHEN SUCH CIRCUITS, WHETHER TWO OR MORE ARE USED, SHALL HAVE NO OTHER OUTLETS CONNECTED TO THIS BRANCH CIRCUIT. (CEC 210-52-b)
- DRANGH CIRCUIT. (CEC. 2(0-92-0)

  PROVIDE AT LEAST ONE RECEPTACLE OUTLET FOR EACH 12\*
  WALL COUNTER SPACE, FOR KITCHEN COUNTER MORE THAN 2.

  WALL COUNTER SPACE, PROVIDE 6FC IRECEPTACLE OUTLETS

  SPACE AT 24\* ON CENTER. (NEC. 2(0-52-0)

  PROVIDE AT LEAST ONE SPCI RECEPTACLE OUTLETS AT THE
- PENINSULAR COUNTER SPACE (CEC 210-52-3
- ALL BRANCH CIRCUITS THAT SUPPLY 125 VOLT, SINGLE PHASE, 125 AMP AND 20 AMP RECEPTACLE OUTLETS INSTALLED IN DIRELLING UNIT BEDROOMS SHALL BE PROTECTED BY AN ARC-FAULT CIRCUIT INTERRUPTER
- PROVIDE GFCI AT ALL ELECTRICAL OUTLETS INSTALLED IN BATHROOMS (CEC 210-8-(a) I)
- BATHROOM OUTLETS SHALL BE GFCI ON DEDICATED 20 AMPERE BRANCH CIRCUIT; SUCH CIRCUITS SHALL HAVE NO OTHER OUTLETS
- PROVIDE MINIMUM 50" WIDE  $\times$  56" DEEP WORKING CLEARANCE AT ELECTRICAL SUB PANEL.
- PROVIDE GEGI AT ALL ELECTRICAL OUTLETS INSTALLED IN THE ARAGE (CEC 210-8-(a) 2)
- HANDLE GERG AND ELECTRICAL CONTENTS INSTALLED IN THE MANUAL GERG AND ELECTRICAL CONTENTS REQUIRED SHOWE A LARMS AND CARBON MONOXIDE ALARMS SHALL RECEIVE THEIR PRIMARY POWER FROM THE PERMANDIAN BULDING ELECTRICAL POWER FROM (AND SHALL BE IN THE LIGHTING CIRCUIT CONNECTED SHOWER FROM AND SHALL BE IN THE LIGHTING CIRCUIT CONNECTED HANDLE ARE THOUGHT OF THE LIGHTING CIRCUIT CONNECTED HANDLE ARE THOUGHT OF CARBON MONOXIDE ALARMS ARE REQUIRED THEY SHALL BE INSTALLED ON THE CEILING OF CARBON MONOXIDE ALARMS SHALL BE INSTALLED ON THE CEILING CIRCUIT OF CARBON MONOXIDE ALARMS SHALL BE INSTALLED ON THE CEILING CARBON MONOXIDE ALARMS SHALL HAVE A LO-YEAR BATTERY CARBON MONOXIDE ALARMS SHALL HAVE A LO-YEAR BATTERY CARBON MONOXIDE ALARMS SHALL HAVE A LO-YEAR BATTERY CARBON MONOXIDE ALARMS SHALL THEY CARBON MONOXIDE ALARMS SHALL THE DOOR HEADERS CARBON MONOXIDE ALARMS SHALL THE DOOR HEADERS CARBON MONOXIDE ALARMS SHALL THE DOOR HEADERS CARBON MONOXIDE ALARMS WALL (ABOVE THE DOOR HEADER) CARBON MONOXIDE ALARMS ARE NOT REQUIRED IF THERE IS NO FUEL-BURNING APPLIANCES AND WHERE THE GARAGE IS DETACHED FROM THE HOUSE (CBC 907.2.II. CRC R314.3. CRC R315.I)
- PROVIDE AT LEAST ONE OFCI ELECTRICAL OUTLET AT THE
- HALLWAY (CEC 2IO-52-h) PROVIDE LIGHTING OUTLET @ STAIRWAY CONTROLLED BY A WALL SWITCH AT EACH LEVEL (CEC-270 (a))
- LIGHTING IN BATHROOMS AND KITCHEN SHALL BE HIGH EFFICACY PER TABLE 150.0-B TITLE 24 REQUIREMENT
- AT EACH BATH, PROVIDE I 40 WATT FLUORESCENT FIXTURE TO MEET NEC REQUIREMENTS. 18. LIGHT FIXTURES IN CLOSETS SHALL CONFORM TO NEC ART.410-8
- III. ALL SMOKE ALARMS (IIOV) SHALL BE BATTERY BACKED-UP PER GBG SEG 1210 (a) 5
- 20. FIXTURES IN SHOWER/TUB AREA SHALL BE FOR DAMP LOCATIONS PER NEC ARTICLE 410-04.
- LIGHT FIXTURES IN TUB OR SHOWER AREAS SHALL BE LABELED "SUITABLE FOR DAMP LOCATIONS". 22 ALL CURRENT CARRYING CONDUCTORS SHALL BE COPPER
- 25. ALUMINUM CONDUCTORS ARE PERMITTED ONLY IF SIZE I/O OR LARGER, AND ONLY TO FEED MAIN OR SUB-PANELS, ALL OTHER
- CURRENT CARRYING CONDUCTORS SHALL BE COPPER.

### E- SPIRAL STAIRS

- DIEDD AS A COMPONENT IN THE MEANS OF EGRESS ONLY WITHIN DWELLING UNITS OR FROM A SPACE NOT MORE THAN 250 SQUARE FEET IN AREA AND SERVING NOT MORE THAN 1914 OCCUPANTS, OR FROM GALLERIES, CATMALKS AND GRIDIRONS IN
- A SPIRAL STAIRWAY SHALL HAVE A 71/2-INCH MINIMUM CLEAR A SPIRAL STAIRWY SHALL HAVE A 11/2-INCH MINIOM CLEAR TREAD DEPTH AT A POINT IZ MCHES FROM THE NARGON ELOGE. THE RISERS SHALL BE SUFFICIENT TO PROVIDE A HEADROOM OF THE INCHES MINIOM, BUT RISER HEIGHT SHALL NOT BE MORE THAN 91/2 INCHES, THE MINIOM STAIRWAY CLEAR MIDTH AT AND BELOW THE HANDRAIL SHALL BE 2 INCHES.

### HANDRAILS

- IOI.2.2 HEIGHT. HANDRAIL HEIGHT, MEASURED ABOVE STAIR TREAD NOSINS, OF FINISH SURFACE OF RAMP SLOPE, SHALL BE WIFFORM, NOT LESS THAN 34 INCHES AND NOT MORE THAN 36 INCHES.
- 1012.5 HANDRAIL GRASPABILITY, 1012.5.1 TYPE I. HANDRAILS M O/25 HAXXALL SKASPADILITY, (O/25), TYPE: HAXXALLS WITH COLOR OF A CLASS TO SECRETARY HAX 61/4 INCHES WITH A MAXIMAN CROSS-SECTION DIMENSION OF 21/4 INCHES. DOPES SHALL HAY CA MINIMAN RADIO OF 21/4 INCHES. DOPES SHALL HAY CA MINIMAN RADIO OF 20/1 INCH.
- IOI2.4 CONTINUITY, HANDRAIL GRIPPING SURFACES SHALL BE CONTINUOUS, MITHOUT INTERRUPTIONS BY NEWEL POSTS OR OTHER
- CONTINUOUS, NITHOUT INTERRUPTIONS BY NEIRLE ROSTS OR OTH SOSTRUCTIONS EXCEPTIONS. BY NEIRLE ROSTS OR OTH SOSTRUCTIONS EXCEPTION OF THE NITHOUS OF THE NITHOUS OF THE INTERRUPTED BY A NEIRLE POST AT A TURN OR LANDING. SI NITHIN A DVELLING WINT, THE USE OF A VOLUTE TRAVOUT STARTING EASING OR STARTING NEIRLE IS ALLOWED OVER THE LONGEST TREAD.

### G- GUARDS

- 1015.2 HERRE REQUIRED, GUARDS SHALL BE LOCATED ALONG OPEN-SIDED MALKING SHEFACES, INCLUDING HEZZANISCH, AND GORDEN SHEFACES, INCLUDING HEZZANISCH, AND COLOATED MORE THAN SO INCHES MEASURED VERTICALLY THE FLOOR OR GRADE BELOW AT ANY POINT WITHIN 50 INCHES HORIZONTALLY TO THE EDOE OF THE OPEN SIDE GUARDS SHALL BE ADEQUATE IN STRENGTH AND ATTACHMENT IN ACCORDANCE WITH SECTION 1807.0
- IOIS 3 HEIGHT. REQUIRED GUARDS SHALL NOT BE LESS THAN 42 INCHES HIGH, MEASURED VERTICALLY AS FOLLOWS:

  1. FROM THE ADJACENT MALKING SURFACES;
  2. ON STAIRS, FROM THE LINE CONTECTING THE LEADING EDGES
- OF TREAD NOSINGS: AND
- IOTS.4 OPENIOS AND MOSTINGS, AND MOSTINGS WHICH NOT HAVE OPENINGS WHICH ALLON PAGSAGE OF A SPHERE 4 INCHES IN DAMETIES RIGHT HE PAGAMED SURFACE TO THE REQUIRED IN THE REQUIRED HALL NOT HAVE OPENINGS WHICH ALLON PAGSAGE OF A SPHERE 4 SINCHES IN DIAMETER.

  THE THE AND CHESTER HALLON PAGSAGE OF A SPHERE 4 SINCHES IN DIAMETER.
- 32
- FORMED BY THE RISER, TREAD AND BOTTOM RAIL SHAI ALLOW PASSAGE OF A SPHERE 6 INCHES IN DIAMETER.
- IGOT B.I.I CONCENTRATED LOAD. HANDRAILS & GUARDS SHALL ALSO BE DESIGNED TO RESIST A CONCENTRATED LOAD OF 2 POUNDS IN ACCORDANCE WITH SECTION 4.5.I OF ASCE 7.
- 1601.8.1.2 INTERMEDIATE RAILS (ALL THOSE EXCEPT THE HANDRAIL), BALISTERS AND PANEL FILLERS SHALL BE DO RESIST A CONCENTRATED LOAD OF 50 POUNDS IN ACCORDANCE WITH SECTION 4.5.1 OF ASCE T.

### H- FLASHING WORK

FLASHING WINDOWS AND DOOR OPENINGS, ROOF; DECKS AND OTHER FINGHING WINDOWS AND DOOR OPENINGS, ROOT; DELAS AND OTHER STRUCTURES, WILL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURERS INSTRUCTIONS AND APPLICABLE CODES, ALSO IT HAS TO BE PER THE "SHEET METAL & AIR CONDITIONING CONTRACTORS" NATIONAL ASSOCIATION" (SMACNA) STANDARDS.

### - FLOORS AND LANDINGS

- FLOORS AND LANDINGS AT ENTERIOR DOORS (DECOZOZ-REI IZ). THERE SHALL, BET ALADINGS OR LOOK ON EACH SIDE OF EACH ENTERIOR DOOR, THE MIDTH OF EACH LANDING SHALL NOT BE LESS THAN THE DOOR SERVICE INSTET LANDING SHALL, INCT. BE LESS THAN THE CONTRIBUTION OF THE MIDTH OF LOOK SHALL, BOTT TO SECRED I/4 (MIT VERTICAL, IN) LINES FERNATION OF HAVE A SLOPE NOT TO EXCEED I/4 (MIT VERTICAL, IN) LINES HERIZANTA, CPREMICATING.
- FLOOR ELEVATIONS AT REQUIRED ESSEES DOORS (CRC2022-RS)(3.).
  LANDINGS RELOCATION THE REQUIRED ESSEES CODES SHALL FOR SECURITY AND ADMINISTRATION OF LOCATION OF SHALL ROT S
- DOOR DOES NOT SHINE OVER THE LANDING ON FLOOR.

  LANDINGS FOR STANIANY'S (SKOLOZ-REILIG), HEREE SHALL BE A FLOOR ON LANDING AT THE TOP AND BOTTOM OF DUCH STANIANAM, THE FLOOR ON LANDING AT THE TOP THE FLIGHT SHEWED), HEREE THE LESS TAIRWAY HAS A STRAIGHT RIA. THE HISIMAN DEPTH IN THE DIRECTION OF THAVES HAVE BY A STRAIGHT RIA. THE HISIMAN DEPTH IN THE DIRECTION OF THAVES, HAVE BY OFFICE SHEWED A PLACE OF THAVES, HAVE BY OFFICE SHEWED A PLACE OF THAVES, HAVE BY OFFICE SHEWED A PLACE STAIRS, INCLUDING STAIRS, INCL

### ATTIC VENTILATION AND ACCESS

- ENCLOSED ATTICS SHALL HAVE CROSS VENTILATION, IT IS RECOMMENDED THAT HIGH (EXHAUST) AND LOW (INTAKE)
- WHERE HIGH AND LOW VENTILATION IS APPROXIMATELY EQUAL ONE SQUARE FOOT OF VENTILATION FOR EACH THREE HADRING SQUARE FEET OF ATTIC AREA IS REQUIRED.
- WHERE HIGH AND LOW VENTILATION IS NOT USED ONE SQUARE FOOT PER ONE HUNDRED AND FIFTY SQUARE FEET IS REQUIRED.
- SCREEN VENTS MUST BE 1" MESH.
- PROVIDE AN ATTIC ACCESS OPENING NOT LESS THAN 20'X50' WITH MEATHER STRIPS TO PREVENT BACK-DRAFT, LOCATE WHERE ATTIC HAS A CLEAR HEIGHT OF 50' OR MORE. (CBC-2022, 1206.2)



DESIGN B

:SS: 66 CASCADE DR, FAIRFAX, CA 94930 PROPOSED R & ADDIT VZIE'S PRO CKENZI

003.203.

AS INDICATED

JUNE.29.2023

2K22.0823

SHEET No.:

CR.1

CHECKED BY

SCALE:

DATE:

JOB No.:

RSSTSS WEATHERING AND SURFACE TREATMENT PROTECTION

### SECTION RSST.5 ROOFING

SECTION ROSTS NOOTING ROSTS, GENERAL ROOFS SHALL COMPLY WITH THE REQUIREMENTS OF SECTIONS R AND ROCZ, ROOFS SHALL HAVE A ROOTING ASSEMBLY INSTALL ACCORDANCE WITH ITS LISTING AND THE MANUFACTURER'S INSTALLATION INSTRUCTIONS.

ROFITS 2 ROOF COVENINGS WHERE THE ROOF PROFILE ALLOWS A SPACE BETWEEN THE ROOF COVENING AND ROOF DECKING, THE SPACES SHALL BE CONSTRUCTED TO RESIST THE INTUISION OF PLAMES AND EMPERS, BE FIRESTOPPED WITH APPROVIED MATERIALS OR HAVE ONE LAYER OF MINISHIN T2 ROOM MINERAL-SPACED INSPERIORATED AND SHEET COMMITTING WITH ASTM DISPOSIT INSTALLED OVER THE COMMISTIBLE DECKING.

R9515-9 ROOF VALLEYS
MERE VALLEY FLASHING IS INSTALLED, THE FLASHING SHALL BE NOT
LESS THAN O,04-INCH NO. 26 GAGE GALVANIZED SHEET
CORROSION-RESISTANT METAL INSTALLED OVER VIOLEDS THAN ONE
LAYER OF MINIMUM 12-PADIO MIREAL-JUSTACLED VONFERFORATED
CAP SHEET COMPLINE WITH ASTM DROOF, AT LEAST S6-INCH-MIDE
RINNING THE FULL LENGTH OF THE VALLEY.

# R331.5.4 ROOF GUTTERS ROOF GUTTERS SHALL BE PROVIDED WITH THE MEANS TO PREVENT THE ACCUMULATION OF LEAVES AND DEBRIS IN THE GUTTER.

### SECTION R357.6 VENTS

NHERE PROVIDED, VENTILATION OPENINGS FOR ENCLOSED ATTICS, WHERE PROVIDED, VENILATION OPENINGS FOR ENLOSED ATTICS, ENLOSED EAKS SOFFIT SPACES, ENLOSED RAFTER SPACES FORWED WHERE CEILINGS ARE APPLIED DIRECTLY TO THE INDERSIJE OF ROOF RAFTERS, AND UNDERSIJE ON VENILATION SHALL BE IN ACCORDANCE WITH SECTION 1205 OF THE CALIFORNIA BUILDING CODE AND SECTION RESTS IN THROUGH 1951 AS O'T THIS SECTION TO CODE AND SECTIONS RESTS IN THROUGH 1951 AS O'T THIS SECTION TO RAFD TRUMBERS OF THE VENILATION OF EURINN EMBERS AND TLAVET RESOLUTION TO THE PROPERTY OF THE PROP

### PRST 6 2 PEQUIPEMENTS

RSD16.2 REQUIREMENTS FOR ENLIGIBLE ATTICS, ENLIGIBLE FAVE VENTILATION PERMISSIONS ENLIGIBLE ATTICS, ENLIGIBLE FAVE VENTILATION FOR THE PROPERTY OF THE INDERSIDE OF ROOF RAFTERS, AND UNDERFILORS VENTILATION OF DENINGS SHALL BE FILLY COVERED WITH METAL WIRE MESH, VENTS, OTHER MATERIALS, OR OTHER DEVICES THAT MEET ONE OF THE FOLLOWING REQUIREMENTS.

# /ENTS SHALL BE LISTED TO ASTM E2886 AND COMPLY WITH ALL OF THE FOLLOWING:

- I FOLLOWING.

  THERE SHALL BE NO FLAMING IGNITION OF THE COTTON MATERIAL DANNS THE IMPERS INTROSON TESTS OF DANNS THE INTEGRITY TEST PORTION OF THE FLAME INTROSON THE INTEGRITY THE MAXIMM TEMPERATURE OF THE LAEXPOSED SIDE OF THE VINTS SHALL SHEET OF THE VINTS SHALL NOT EXCEED SOLD THE VINTS SHALL SH

- VENTS SHALL COMPLY WITH ALL OF THE FOLLOWING.
  THE DIMENSIONS OF THE OPENINGS THEREIN SHALL BE A MINIMAM.
  THE MATERIALS VIETO SHALL BE NONCOMPAINE.
  EXCEPTION. YEN'S LOCATED WIDER THE ROOF COVERING, ALONG
  THE RIDGE OF ROOFIS, WITH BE EMPOSED SHARACE OF THE VENT
  COVERED BY NONCOMBASTIBLE WIRE MESH, MAY BE OF THE VENT
  COMPAINTED HATERIALS.

  BY COMPAINTED HATERIALS.
- COMBUSTIBLE MATERIALS. THE MATERIALS USED SHALL BE CORROSION RESISTANT.

1987.6.3 VENTILATION OPENINGS ON THE UNDERSIDE OF EAVES AND CORNICES

VENTS SHALL NOT BE INSTALLED ON THE UNDERSIDE OF EAVES AND

TORNICES

NTS LISTED TO ASTM E2886 AND COMPLYING WITH ALL OF THE

- LLOVING.
  THERE SHALL BE NO FLAMING IGNITION OF THE COTTON MATERIAL DANAS THE BHERE NITHOUSE TESTION DURING THE INTEGRITY THAT FOR THE PROPERTY THE PROPERTY THE MAXIMM TEMPERATURE OF THE UNEXPOSED SIDE OF THE VENT SHALL THE CONTROL EXCESTS.

THE ENFORCING AGENCY SHALL BE PERMITTED TO ACCEPT OR APPROVE SPECIAL EAVE AND CORNICE VENTS THAT RESIST THE NTRUSION OF FLAME AND BURNING EMBERG.

/ENTS COMPLYING WITH THE REQUIREMENTS OF SECTION RSST.6.2 SHALL BE PERMITTED TO BE INSTALLED ON THE UNDERSIDE OF EAVES AND CORNICES IN ACCORDANCE WITH EITHER ONE OF THE

OLLOWING CONDITIONS.

THE ATTIC SPACE BEING VENTILATED IS FULLY PROTECTED BY AN AUTOMATIC SPRINKLER SYSTEM INSTALLED IN ACCORDANCE WITH SECTION 905.3.1.1 OF THE CALIFORNIA BUILDING CODE OR.

THE EXTERIOR WALL COVERING AND EXPOSED UNDERSIDE OF THE EAVE ARE OF NONCOMPUSTIBLE MATERIAL, OR IGNITION-RESISTANT MATERIALS, AS DETERMINED IN ACCORDANCE WITH SPM STANDARD 12-TA-5 IGNITION-RESISTANT MATERIAL THE REQUIREMENTS OF SECTION R351-45, AND THE VENT IS LOCATED MORE THAN 12 FEET (3.66 M) FROM THE GROUND OR WALKING SURFACE OF A DECK, PORCH, PATIO, OR SIMILAR SURFACE.

### 833771 9COPE

ROSTLIS SCOPE
THE PROVISIONS OF THIS SECTION SHALL GOVERN THE MATERIALS
AND CONSTRUCTION METHODS USED TO RESIST BUILDING IGNITION
AND/OR SAFEGUARD AGAINST THE INTRUSION OF FLAYES RESULTING
TROM SHALL EMBER AND SHORT-TERM DIRECT FLAME CONTACT

RESTIT 2 SERENA.

RESTITUTE STEERING COVERING MATERIALS AND/OR
ASSEMBLIES SHALL COVERING MATERIALS AND/OR
ASSEMBLIES SHALL COVERING MATERIAL

EXTERIOR MALL COVERING MATERIAL

EXTERIOR MALL ASSEMBLY.

EXTERIOR SHALL COVERING

EXTERIOR FOR EAVE OVERHANDS.

EXTERIOR EMPOSED INDERSIDE OF ROOF EAVE OVERHANDS.

EXTERIOR EMPOSED INDERSIDE OF ROOF REVIEWINGS.

EXTERIOR EMPOSED INDERSIDE OF ROOF REVIEWINGS.

- EXTERIOR UNDERFLOOR AREAS.

### EXTERIOR WALL ARCHITECTURAL TRIM EMBELLISHMENTS FASCIAS

- AND GUTTERS.

  2. ROOF OR WALL TOP CORNICE PROJECTIONS AND SIMILAR.
- ASSEMBLIES.
  ROOF ASSEMBLY PROJECTIONS OVER GABLE END WALLS.
  SOLID WOOD RAFTER TAILS AND SOLID WOOD BLOCKING
  INSTALLED BETWEEN RAFTERS HAVING MINIMUM DIMENSION 2 INCH
- 5. DECK WALKING SURFACES SHALL COMPLY WITH SECTION RSST.

### RSS1.1.5 EXTERIOR WALLS THE EXTERIOR WALL COVERING OR WALL ASSEMBLY SHALL COMPLY WITH ONE OF THE FOLLOWING REQUIREMENTS:

- NONCOPUSTBLE MATERIAL.
  (SNITON-RESISTANT MATERIAL)
  (SNITON
- INE CONDITIONS OF ACCEPTANCE SHOWN IN SECTION RESISTANT.

  6. MALL ASSEMBLIES THAT MEET THE PERFORMANCE CRITERIA II ACCORDANCE MITH THE TEST PROCEDURES FOR A IO-MINITE DIRECT PLAME CONTACT EXPOSURE TEST SET FORTH IN SPM STANDARD 12-TA-1.

EXCEPTION; ANY OF THE FOLLOWING SHALL BE DEEMED TO MEET THE ASSEMBLY PERFORMANCE CRITERIA AND INTENT OF

- ONE LAYER OF 5/6-INCH TYPE X GYPSIM SHEATHING APPLIED BEHND THE EXTENCE COVERING OR CLADDING ON THE EXTENCE OF THE ROWNING OR THE RESISTIVE EXTENCE HAVE ASSEMBLY DESIGNED FOR EXTENCE FIRE EXPOSURE INCLIDING ASSEMBLY DESIGNED FOR EXTENCE FIRE EXPOSURE INCLIDING ASSEMBLY DESIGNED FOR EXTENCE FIRE EXPOSURE FOR EXTENCE FIRE EXPOSURE FOR EXTENCE FOR EXTENDED FOR EXTENDED

## RSST.T.S.I CONDITIONS OF ACCEPTANCE WHEN TESTED IN

RISSTITUS LOCATIONS OF ACCEPTANCE HERN TESTED IN THE ASM EZITOT TEST SHALL BE CONDUCTED ON A MINIMAY OF IN THREE TEST SPECIMENS AND THE CONDITIONS OF ACCEPTANCE IN AND 2 BELON BHALL BE MET. IF ANY ONE OF THE THREE TESTS DOES THE STATE OF THE STATE OF THE AMOUNT OF THE THREE TESTS DOES TESTS SHALL BE SHALL OF THE AMOUNT OF THE SHALL HEET THE CONDITIONS OF ACCEPTANCE.

- ISENCE OF FLAME PENETRATION THROUGH THE WALL ASSEMBLY
- AT ANY TIME.
  ABSENCE OF EVIDENCE OF GLOWING COMBUSTION ON THE
  INTERIOR SURFACE OF THE ASSEMBLY AT THE END OF THE

RESTITS 2. ENTENT OF ENTENIOR INALL COVERNIG ENTERIOR MLAL COMENIOR SHALL ENTED FIND THE TOP OF THE FOARDATION TO THE ROOF, AND TERMINATE AT 2 INCH NOMINAL SOLID MODD BLOCKING BETHER RAFTERS AT ALL ROOF OVERHAMOS, OR IN THE CASE OF ENCLOSED EAVIES, TERMINATE AT THE ENCLOSION.

### RSS1.7.4 OPEN ROOF EAVES

- RSSTLT4 OFEN ROOF EAVES
  THE EMPOSED ROOF DECK ON THE INDERSIDE OF IMENCLOSED ROOF
  EAVES SHALL CONSIST OF ONE OF THE POLLOWING.

  2. IGNITION-REDISTANT MATERIAL.

  3. DIE LAYER OF 30-INCH TYPE X OFPEM SHEATHING APPLIED
  BEINED AN EXTERIOR COVERING ON THE INDERSIDE
  AND EXTERIOR COVERING ON THE INDERSIDE
  AT THE EXTERIOR PORTION OF A I-HOUR PIRE RESISTIVE EXTERIOR
  MALL ASSEDBLY APPLIED TO THE INDERSIDE OF THE ROOF PECK
  DESIGNED FOR EXTERIOR PIRE EXPOSINGE INCLIDING ASSESSMENT
  THE OTYPHAN ASSOCIATION FIRE RESISTANCE DESIGN MANNAL. THE GYPSUM ASSOCIATION FIRE RESISTANCE DESIGN MANUAL

- INCH.

  1 SOLID POOD BLOCKING INSTALLED BETHEEN RAFTER TAILS ON THE EXPOSED VADERSIPE OF OPEN ROOF EAVES HAVING A MINIMAN MANIMAL DIMENSION OF 2 INCH BOOS MAY.

  5. GABLE END OVERHANGS AND ROOF ASSEMBLY PROJECTIONS BETOND AN EXTENSION PALL OTHER THAN AT THE LOWER END OF THE RAFTER TAILS.

  1. FASCIA AND OTHER ARCHITECTURAL TRIM BOARDS.

R337.7.5 ENGLOSED ROOF EAVES AND ROOF EAVE SO THE EXPOSED INDERSIDE OF ENLIQUED ROOF EAVES HAVING EITHER A BOXED-IN ROOF EAVES HAVING EITHER A BOXED-IN ROOF EAVE SOFFIT WITH A HORIZONTAL INDERSIDE, OR SLOPING RAFTER TAILS WITH AN EXTERIOR COVERING APPLIED TO THE INDERSIDE OF THE RAFTER TAILS, SHALL BE PROTECTED BY ONE OF THE FOLLOWING. THE FOLLOWING: NONCOMBUSTIBLE MATERIAL.

- NOTICOPEUTIBLE MATERIAL.
  INCHITON-RESISTANT MATERIAL.
  ONE LATTER OF 5/8-INCH TYPE & OYPSUM SHEATHING APPLIED
  BENIND AN EXTERCOR COVERING ON THE UNDERSIDE OF THE
  RATTER TAILLO OR SCHTT.
  RATTER TAILLO OR SCHTT.
  RALL ASSESSITATION TO THE INDERSIDE OF THE RATTER
  TAILL SO OF SOFTIT INCLIDING ASSESSILES USING THE GYPSUM
  PAILL AND SHEATHING PROJUCTS LISTED IN THE OYPSUM
  ASSOCIATION FIRE RESISTANCE DESIGN MANUAL.
  BOXED-IN ROOT EAVE SOFTIT ASSISTANCE AND SECTION
  TO SCHTT INCLIDING ASSESSITANCE ORDING AND AND RESISTANCE
  ASSESSITATION OF THE PRESISTANCE DESIGN MANUAL.
  BOXED-IN ROOT EAVE SOFTIT ASSISTANCE AND THE APPLICATION
  PROJUCTION OF THE PRESISTANCE DESIGN MANUAL.
  BOXED-IN ROOT EAVE SOFTIT ASSISTANCE AND THE APPLICATION
  PROJUCTION OF THE PRESISTANCE ORDING AND SECTION
  PROJUCTION OF THE PROSPECTION OF THE TIEST
  PROJUCTION OF THE PROSPECTION OF THE TIEST
  PROJUCTION OF THE TIEST OF THE PROSPECTION OF THE TIEST
  PROJUCTION OF THE PROSPECTION OF THE TIEST
  PROJUCTION OF THE TIEST OF THE PROSPECTION OF THE TIEST
  PROJUCTION OF THE TIEST OF THE TIEST OF THE TIEST
  PROJUCTION OF THE TIEST OF THE TIEST OF THE TIEST
  PROJUCTION OF THE TIEST OF THE TIEST OF THE TIEST
  PROJUCTION OF THE TIEST OF THE TIEST OF THE TIEST
  PROJUCTION OF THE TIEST OF THE TIEST OF THE TIEST
  PROJUCTION OF THE TIEST OF TH
- REST-1.0 WENTESTED IN ACCORDANCE WITH THE TEST PROCEDURES SET FORTH IN ASTME ESTABLES WITH A HORIZONTAL BOXED-IN ROOF EAVE SOFFIT ASSEMBLIES WITH A HORIZONTAL WIDERSIDE THAT MEET THE PERFORMANCE CRITERIA IN ACCORDANCE WITH THE TEST PROCEDURES SET FORTH IN SPM STANDARD 12-1A-3.

### EXCEPTIONS: THE FOLLOWING MATERIALS DO NOT REQUIRE

- GABLE END OVERHANGS AND ROOF ASSEMBLY PROJECTIONS BEYOND AN EXTERIOR WALL OTHER THAN AT THE LOWER END OF
- 2. FASCIA AND OTHER ARCHITECTURAL TRIM BOARDS.

R331.16 EXTERIOR PORCH CEILINGS THE EXPOSED UNDERSIDE OF EXTERIOR PORCH CEILINGS SHALL BE PROTECTED BY ONE OF THE FOLLOWING: I. NONCOMBUSTIBLE MATERIAL.

- IGNITION-RESISTANT INALIENTAL.

  ONE LATER OF 56-INCH TYPE X GYPSUM SHEATHING APPLIED BEHIND THE EXTERIOR COVERING ON THE INDEPENDE OF THE CELLING.

  THE EXTERIOR PORTION OF A HAVE RIFIED RESISTIVE EXTERIOR THE CELLING ASSEMBLY APPLIED TO THE INDEPENDE OF THE CELLING ASSEMBLY IN LICENTALIES USING THE OFFSUM PAINS ASSEMBLY APPLIED TO THE WINDERSTIPE OF THE CELLING ASSEMBLY IN CALIDING ASSEMBLIES USING THE OFFSUM PAINS SHARE ASSEMBLY APPLIED TO THE OFFSUM ASSEMBLY ASSEMBLY INTERIOR MANUALITY OF THE OFFSUM ASSEMBLY ASSEMBLY INTERIOR MANUALITY OF THE OFFSUM ASSOCIATION FIRE OFFSUM
- PORCH CEILING ASSEMBLIES WITH A HORIZONTAL UNDERSIDE THAT MEET THE PERFORMANCE CRITERIA IN SECTION RS57.7.10 WHEN TESTED IN ACCORDANCE WITH THE TEST PROCEDURES SE
- PORTH IN ASTMEAST.

  PORCH CELLING ASSEMBLIES WITH A HORIZONTAL UNDERSIDE

  HAT MEET THE PERFORMANCE CRITERIA IN ACCORDANCE WITH

  THE TEST PROCEDURES SET FORTH IN SPM STANDARD 12-7A-3.

  EXCEPTION. ARCHITECTURAL TRIM BOARDS.

- R331.17 FLOOR PROJECTION
  THE EXPOSED MORRISIDE OF A CANTILE-VERE DI FLOOR PROJECTION
  HE EXPOSED MORRISIDE OF A CANTILE-VERE DI FLOOR PROJECTION
  HE SALL BE PROTECTED BY ONE OF THE FOLLOWING.

  I. NONCOMBUSTIBLE MATERIAL.

  3. ONE LAYER OF 50-MICH TYPEX OYFSMS SEATHING APPLIED
  FLOOR PROJECTION.

  4. THE EXTERIOR PORTION OF A I-HOOR RISE RESISTIVE EXTERIOR
  MALL ASSEMBLY APPLIED TO THE WIDERSIDE OF THE FLOOR
  RICE CETTON INCLUDING ASSEMBLY IS UNION THE OYFSMS FANCE
  RICE SENSITIVE SINCE THE OWNER FOR THE OFFICE OF THE FLOOR
  RICE SENSITIVE SINCE THE SINCE THE OWNER FOR THE OWNER RESISTIVE OF THE FLOOR
  RICE SENSITIVE SINCE THE SINCE THE OWNER RESISTIVE OF THE FLOOR
  RICE SENSITIVE SINCE THE SINCE THE OWNER RESISTIVE OF THE FLOOR
  RICE SENSITIVE SINCE THE SINCE THE OWNER RESISTIVE OF THE FLOOR
  RICE SENSITIVE SINCE THE SINCE THE OWNER RESISTIVE OF THE PROJECTION RECOGNITION
  RICE RESISTANCE DESIGN MANUAL. SISTANCE DESIGN MANUAL
- THE UNDERSIDE OF A FLOOR PROJECTION ASSEMBLY THAT MEET THE PERFORMANCE CRITERIA IN SECTION R33T.T.IO WHEN TESTED IN ACCORDANCE WITH THE TEST PROCEDURES SET FORTH IN ASTM
- E2957.
  THE INDERSIDE OF A FLOOR PROJECTION ASSEMBLY THAT MEET
  THE PERFORMANCE CRITERIA IN ACCORDANCE WITH THE TEST
  PROCEDURES SET FORTH IN SFM STANDARD 12-TA-3.

### EXCEPTION: ARCHITECTURAL TRIM BOARDS

R337.7.8 UNDERFLOOR PROTECTION RSSTIAD MODERILOOR REOTECTION DE OFENHAMING BULDINGS THE INDEPLOM AREA OF LEEV AND DE OFENHAMING BULDINGS THE INDEPLOM AREA OF LINE OF A COORDINATE WITH THE REQUIREMENTS OF THIS CHAPTER OR THE INDEPLOM OF THE EXPOSED MODERNLOOR SHALL CONSIST OF ONE OF THE FOLLOWING. INDEVOCATION OF THE INDEPLOM AND A CONSIST OF ONE OF THE FOLLOWING. INDEVOCATION OF SHALL WITH A CONSIST OF ONE OF THE PROPERTY OF SHALL WITH A CONSIST OF THE AND A PROPERTY OF SHALL WITH A CONSIST OF THE MODERN OF THE PROPERTY OF THE PLOM PROPERTY OF THE MODERN OF THE PLOM PROPERTY OF THE PLOM PROPERT

- THE EXTERIOR PORTION OF A I-HOUR FIRE RESISTIVE EXTERIOR WALL ASSEMBLY APPLIED TO THE UNDERSIDE OF THE FLOOR INCLIDING ASSEMBLIES USING THE GYPSUM PAULL AND SHEATHING PRODUCTS LISTED IN THE GYPSUM ASSOCIATION FIRE RESISTANCE
- PRODUCTS LISTED IN THE OTTEMP ASSOCIATION THAT THE DESIGN MANUAL PLANT A FLOOR ASSEMBLY THAT MEETS THE DESIGNORY OF THE TESTED ASSEMBLY THAT MEETS THE DESIGNORY OF THE PROJUCTURE TESTED PROCEDURES SET FORTH IN E. O. THE POLICIANS.

  D. ASTM E2451.
- THE UNDERSIDE OF A FLOOR ASSEMBLY THAT MEETS THE PERFORMANCE CRITERIA IN ACCORDANCE WITH THE TEST PROCEDURES SET FORTH IN SFM STANDARD 12-TA-3.

EXCEPTION: STRUCTURAL COLUMNS AND BEAMS DO NOT REQUIRE PROTECTION WHEN THEY ARE CONSTRUCTED WITH SAME LIMBER OR GUELL LAMINATED WOOD WITH THE SMALLEST MINIMUM MOVING DIFFERSION OF 4 (MCHES (102 MM) SAMI) OR GUELLAMINATED PLANS GENLINED, TOROUS-AND-GROVE, OR SET CLOSE TORSTERS AND WELL

# R337.7.9 UNDERSIDE OF APPENDAGES WHEN REQUIRED BY THE ENFORCING AGENCY THE UNDERSIDE OF THEM NEGOTIFED BY THE ENFORCING AGENCY THE UNDERSIDE OF OVERHANGING APPENDAGES SHALL BE ENCLOSED TO GRADE IN ACCORDANCE WITH THE REQUIREMENTS OF THIS CHAPTER OR THE UNDERSIDE OF THE ENFOSED UNDERFLOOR SHALL CONSIST OF O FTHE FOLLOWING.

- NONCOMBUSTIBLE MATERIAL.
  IONITION-RESISTANT MATERIAL.
  ONE LAYER OF 550-INCT 179E X GYPSUM SHEATHING APPLIED
  BEHIND AN EXTERIOR COVERING ON THE UNDERSIDE OF THE
- FILOOR PROJECTION.
  THE EXTERIOR PORTION OF A 1-HOUR FIRE RESISTIVE EXTERIOR WALL ASSEMBLY APPLIED TO THE INDERSIDE OF THE FLOOR INCLIDING ASSEMBLIES USING THE GYPSUM PANEL AND SHEATHING PROJECTS LISTED IN THE GYPSUM ASSOCIATION FIRE RESISTANCE
- PRODUCTS LISTED IN THE OPPOINT ASSOCIATION FIRE RESIDENCY PARALLEL FOR A SSEEMBLY. THAT MEETS THE FERFORMANCE CRITERIA IN ACCORDANCE WITH THE TEST PROCEDURES SET FORTH IN EITHER OF THE FOLLOWING.

  6. SEM STANDARD 12-TA-5, OR

  A STM E249T,

EXCEPTION: STRUCTURAL COLUMNS AND BEAMS DO NOT REQUIRE EXCEPTION, STRUCTURAL COLLIMIS AND BEAMS DO NOT REQUIRE PROTECTION HERD THEY ARE CONSTRUCTED HITH SAME LUMBER OR GLUE-LAMINATED MODO MITH THE SMALLEST MINIMATED MOMINAL DIRECTIONS OF A HUNCES, SAMIO REQUIE-LAMINATED PLANKS SPLINED, TOKSUE-AND-GROVE, OR SET CLOSE TOGETHER AND VEIL SPIKED.

### R351.1.10 CONDITIONS OF ACCEPTANCE WHEN TESTED IN ACCORDANCE WITH ASTM E2957

THE TEST SHALL BE CONDUCTED ON A MINIMUM OF THREE TEST THE TEST SHALL BE CONDUCTED ON A MINIMUM OF THREE TEST SPECIMENS AND THE CONDITIONS OF ACCEPTANCE IN IT THROUGH 3 BELOA SHALL BE MET. IF ANY ONE OF THE THREE TESTS DOES NOT MEET THE CONDITIONS OF ACCEPTANCE, THREE ADDITIONAL TESTS SHALL BE RIN, ALL OF THE ADDITIONAL TESTS SHALL MEET THE CONDITIONS OF ACCEPTANCE.

- ABSENCE OF FLAME PENETRATION OF THE EAVES OR HORIZO
- ABSENCE OF STRUCTURAL FAILURE OF THE EAVES OR HORIZONTAL PROJECTION SUBASSEMBLY AT ANY TIME.
- ABSENCE OF SUSTAINED COMBUSTION OF ANY KIND AT THE

SECTION R331.8 EXTERIOR WINDOWS, SKYLIGHTS AND DOORS R351.8.I GENERAL AMENDMENT R351.8.2 EXTERIOR GLAZING

THE FOLLOWING EXTERIOR GLAZING MATERIALS AND/OR ASSEMBLIES SHALL COMPLY WITH THIS SECTION:

- EXIENCE WILLOWS.

  EXTERIOR GLAZED DOORS,

  GLAZED OPENINGS WITHIN EXTERIOR DOORS,

  GLAZED OPENINGS WITHIN EXTERIOR GARAGE DOORS,

  EXTERIOR STRUCTURAL GLASS VENEER.

R551.8.2.1 EXTERIOR WINDOWS, SKYLIGHTS AND EXTERIOR GLAZED DOOR ASSEMBLY REQUIREMENTS STITLING WINDOWS, SKYLIGHTS AND EXTERIOR GLAZED DOOR ASSEMBLIES SHALL COMPLY WITH ONE OF THE FOLLOWING

- EXTERIOR NINDOWS, SKYLIGHTS AND EXTERIOR GLAZED DOOR AGENDLIES SHALL COMPLY WITH ORE OF THE FOLLOWING CASE SHALL COMPLY WITH ORE OF THE FOLLOWING PARTY OF THE PROPERTY OF SECTION ROOS SHETT GLAZING OR GLASS BLOCK UNITS, OR SHALL COMPLY GLAZING OR GLASS BLOCK UNITS, OR SHALL COMPLY GLAZING OR GLASS BLOCK UNITS, OR SHALL CASE SHAL
- STANDARD 12-TA-2.

# R351.8.2.2 OPERABLE SKYLIGHTS OPERABLE SKYLIGHTS SHALL BE PROTECTED BY A NONCOMBUSTIBLE MESH SCREEN H-HERE THE DIMENSIONS OF THE OPENINGS IN THE SCREEN SHALL NOT EXCEED I/8 INCH.

R33T.8.2.3 STRUCTURAL GLASS VENEER
THE WALL ASSEMBLY BEHIND STRUCTURAL GLASS VENEER SHALL COMPLY WITH SECTION RSST.T.S EXTERIOR WALLS

# RSST.0.3 EXTERIOR DOORS EXTERIOR DOORS SHALL COMPLY WITH ONE OF THE FOLLOWING:

- I. THE EXTERIOR SURFACE OR CLADDING SHALL BE OF NONCOMBUSTIBLE MATERIAL, OR Z. THE EXTERIOR SURFACE OR CLADDING SHALL BE OF IGNITION RESISTANT MATERIAL, OR Z. THE EXTERIOR POOR SHALL BE CONSTRUCTED OF SOLID CORE
- 3. THE EXTERIOR DOOR SHALL BE CONSTRUCTED OF SOLID CORE WOOD THAT COMPLIES WITH THE FOLLOWING REQUIREMENTS IN G. STILES AND RALES SHALL NOT BE LESS THAN 1-13/B INCHES THIS INCHES THAT SHALL NOT BE LESS THAN 1-14 (MARES THICK, EXCEPT FOR THE EXTERIOR PERIMETER OF THE PARL THAT SHALL BE PERMITTED TO TAPER TO A TONGUE WOTLESS THAN SHALL BE PERMITTED TO TAPER TO A TONGUE WOTLESS THAN SHALL BE
- THICK. THE EXTERIOR DOOR ASSEMBLY SHALL HAVE A FIRE-RESISTANCE RATING OF NOT LESS THAN 20 MINUTES HERN TESTED ACCORDING TO NIPA 282.

  THE EXTERIOR SURFACE OR CLADDING SHALL BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS OF SECTION RSST1.31, IMEN
- THE PERFORMANCE REQUIREMENTS OF SECTION ROSTLIST WHEN TESTED IN ACCORDANCE WITH ASTM E2707. THE EXTERIOR SURFACE OR CLADDING SHALL BE TESTED TO MEET THE PERFORMANCE REQUIREMENTS OF SEM STANDARD 12-TA-

# R337.6.5.I EXTERIOR DOOR GLAZING GLAZING IN EXTERIOR DOORS SHALL COMPLY WITH SECTION R337.6.2.I.

R331.8.4 GARAGE DOOR PERINETER GAP EXTERIOR GARAGE DOORS SHALL REGET THE INTRUSION OF EMBERS EXTERIOR GARAGE DOORS AND EXTERN DOORS AND DOOR OFENINGS, AT THE BOTTON SUBS AND TOOR OF DOORS, FOR EXCEPTING VAINCH, GAPS BETWEEN DOORS AND DOOR OFENINGS SHALL BE CONTROLLED BY ONE OF THE FOLLOWING METHODS.

MEATHER STRIPPING PRODUCTS MADE OF MATERIALS THAT: (a) HAVE BEEN TESTED FOR TENSILE STRENGTH IN ACCORDANCE WITH ASTM D&SØ (STANDARD TEST METHOD FOR TENSILE PROPERTIES OF PLASTICS) AFTER EXPOSURE TO ASTM 6155 PROPERTIES OF PLASTICS) AFTER EXPOSURE TO ASTM GISS (GYADARAN PRACTICE FOR OPERATING XEXON ARC LIGHT APPARATUS FOR EXPOSURE OF NON-METALLIC MATERIALS) FOR A PERIOD OF TOO HOURS, HIERER THE MAXIMM ALLOWABLE DIFFERENCE IN TENSILE STRENGTH VALUES BETWEEN EXPOSED AND MOTERIOSED SAMPLES DOES NOT EXCEED TO PERCENT AND MONEWOSED SAMPLES DOES NOT EXCEED 10 PEXCENT AND 
(I) EXHIBIT A V-2 OR BETTER HAMMABILITY RATING WEN TESTED 
TO IL 44, STANDARD FOR TESTS FOR FLAMMABILITY OF FLASTIC 
MATERIALS FOR PARTS IN INVENIOR SPECIAL 
DOOR OVERLAPS AND JAMES AND HANDERS POPLIANCES. 
OARRAGE DOOR JAMES AND HAND HANDER OVERED WITH METAL.

SECTION RESTIFF DECKING RESTIFF, OF DECKS, PORCHES, BALCONIES AND STARES SHALL COMPLY WITH THE REQUIREMENTS OF THIS SECTION.

R991.4.2 WHERE REQUIRED
THE WALKING SURFACE MATERIAL OF DECKS, PORCHES, BALCONIES
AND STARS SHALL COMPLY WITH THE REQUIREMENTS OF THIS
SECTION WHEN ANY PORTION OF SUCH SURFACE IS WITHIN IO FEET OF
THE BILLIONS.

# RSST.9.5 DECKING SURFACES THE MALKING SURFACE MATERIAL OF DECKS, PORCHES, BALCONIES AND STAIRS SHALL BE CONSTRUCTED WITH ONE OF THE FOLLOWING MATERIALS:

- OF SECTION RESTIFAT MEEN TESTED IN ACCORDANCE MITH BOTH A STM ESSES AND ASM ESTED IN ACCORDANCE MITH BOTH A STM ESSES AND ASM ESTED RESTORATION RESISTANT MATERIAL THAT COMPLIES WITH THE PERFORMANCE REGULERSHEND OF SECTION RESTIFAT WHEN TESTED IN ACCORDANCE WITH ASTM ESA OR ILL T2S.

  NATERIAL THAT COMPLIES WITH THE PERFORMANCE REGULERSMENTS
- I. MATERIAL THAT COMPLES WITH THE PERFORMANCE REQUIREMENT OF BOTH SPIN STANDARD (2-71A-4 AND SPIN STANDARD (2-71A-5). EXTERIOR PIRE RETARDANT TREATED MODD.

  ANY MATERIAL THAT COMPLES WITH THE PERFORMANCE STANDARD (2-71A-4). WITH ANY MATERIAL THAT COMPLES WITH THE PERFORMANCE STANDARD (2-71A-4). HERN ATTACHED EXTERNOR MALL COMPLES & ALSO COMPOSED OF THAT AND MATERIAL.

EXCEPTION: WALL MATERIAL MAY BE OF ANY MATERIAL THAT OTHERWISE COMPLIES WITH THIS CHAPTER WHEN THE DECKING SURFACE MATERIAL COMPLIES WITH THE PERFORMANCE REQUIREMENTS ASTM ESA WITH A CLASS B FILAME SPREAD RATING.

ANY MATERIAL THAT COMPLIES WITH THE PERFORMANCE REQUIREMENTS OF SECTION RSST.45 WHEN TESTED IN ACCORDANCE WITH ASTM E2692 AND WHEN ATTACHED EXTERIOR WALL COVERING IS ALSO COMPOSED OF ONLY NONCOMBUSTIBLE OR IGNITION-RESISTANT MATERIALS.

EXCEPTION: WALL MATERIAL SHALL BE PERMITTED TO BE OF ANY MATERIAL THAT OTHERWISE COMPLIES WITH THIS CHAPTER WHEN TO DECKING SURFACE MATERIAL COMPLIES WITH THE PERFORMANCE REQUIREMENTS ASTM E04 NITH A CLASS B FLAME SPREAD INDEX.

# SECTION REST.IO ACCESSORY STRUCTURES

RSSTILOI GENERAL ACCESSORY BUILDINGS AND MISCELLANGUS STRUCTURES DEFINED IN THIS SECTION THAT HAVE THE POTENTIAL TO POSE A SIGNIFICANT EXTERIOR THE EXPOSURE HAZARO TO APPLICABLE BUILDINGS DURING MILDTIRES SHALL BE CONSTRUCTED TO CONFORM TO THE REQUIREMENTS OF THIS SECTION.

R937.IO.2 APPLICABILITY
THE PROVISIONS OF THIS SECTION SHALL APPLY TO THE BUILDINGS
COYFRED BY SECTION R937.I.3 EXCEPTION I. THIS SECTION SHALL
ALSO APPLY TO SPECIFIED ATTACHED AND DETACHED
MISCELLARCOS STRUCTURES THAT REQUIRE A BUILDING PERMIT, INCLUDING BUT NOT LIMITED TO; TRELLISES, ARBORS, PATIO COVERS, GAZEBOS AND SIMILAR STRUCTURES.

# EXCEPTIONS: I. DECKS SHALL COMPLY WITH THE REQUIREMENTS OF SECTION

- R957.4.

  ANNINGS AND CANOPIES SHALL COMPLY WITH THE REQUIREMENTS OF SECTION SIOS OF THE CALIFORNIA BUILDING CODE.

  EXTERIOR WALL ARCHITECTURAL TRIM, EMBELLISHMENTS AND

### RSST.IO.S WHERE REQUIRED

ROSTILOS MERRE REQUIRED NO REGULARDON SHALL APPLY TO ACCESSORY BUILDINGS OR MISCELLANEOUS STRUCTURES MEN LOCATED AT LEAST SO FEET MISCELLANEOUS STRUCTURES, OR DETACHED NO ATTACHED MISCELLANEOUS STRUCTURES, OR DETACHED MISCELLANEOUS STRUCTURES THAT ARE INSTALLED AT DISTANCE OF LEGS THAN IS PETER FROM AN APPLICABLE BUILDING, DISTANCE OF LOCE THE FROM AN APPLICABLE STRUCTURES THAT ARE INSTALLED AT A DISTANCE OF MORE THAN IS FEET BY THAT ARE INSTALLED AT A DISTANCE OF MORE THAN IS FEET BY THAT ARE INSTALLED AT A DISTANCE OF MORE THAN IS FEET BY THAT HE REQUIREMENTS OF THIS SECTION.

RESTINOSI ACCESSORY BULDING REQUIREMENTS
APPLICABLE ACCESSORY BULDINGS THAT NEEL LESS THAN 120
SOURCE FRET IN FLOOR AREA AND ARE LOCATED MORE THAN 50
FETE BUT LESS THAN 50 FETE FROM AN APPLICABLE BUILDINGS
BE CONSTRUCTED OF NONCOMBUSTIBLE MATERIALS OR OF
GINTION-RESISTANT MATERIALS AS DESCRIPED IN SECTION REST. TION PRETAR

KOSTILO Z. ATTACHED MISCELLANEOUS STRUCTURE REQUIREMENTS
APPLICABLE MISCELLANEOUS STRUCTURES THAT ARE ATTACHED TO,
OR INSTALLED AT A DISTANCE OF LESS THAN 3 FEET FROM, AN
APPLICABLE BUILDING SHALL BE CONSTRUCTED OF NORCOMBUSTILLS
MATERIALS OR OF IGNITION-RESISTANT MATERIALS AS DESCRIBED I
SECTION RESTAL.2. RSST IQ S 2 ATTACHED MISCELLANEOUS STRUCTURE REQUIREMENTS

RR DESIGN 315 ALDEN AVENUE FHORE 319,492,3653 E-MAIL ANDRESS

ERTY REMODEL PROPI **PROPOSED** <sup>∞</sup> ∾

CKENZII Ž ess: 66 CASCADE DR, FAIRFAX, CA 94930

Š

.203.17

# ENTS Ξ O ~

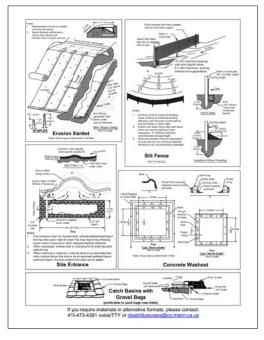
REVISIONS CAD DRAWN BY CHECKED BY: IR SCALE: AS INDICATED DATE: IIINE 29 2023 IOR No : 2K22 DB23

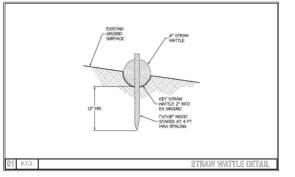
> SHEET No.: WUI

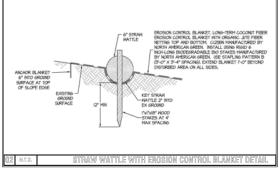


hefule construction activities to reduce erosion potential. Sediment and erosion control shall be ed throughout the rainy season (October 15" – April 15") and must remain effective through the scape phases. Inspect and maintain Best Management Practices (BMPs) before and after rain ever red detail directors. Visit your molecules.

	rol Measure	General Description
Eros	ion Control Best N	aragement Practices
	Scheduling	has the project and develop a schedule showing each phase of construction. Schedule construction estimates to reduce any potential, such as scheduling granted disturbing activations during the surrower and phasing projects to minimize the amount of area disturbed. For more into see the following factsheet: CASQA: EC-1: or California: SC:
1	Preserve Existing Vegetation and Creek Setbacks	Preserve existing registation to the others possible, especially along creek fulfires. Those creek buffers on range and identify areas to the preserved in the field with temporary florring. Chock after the total Planning and Public Works Departments for specific creek set back requirements. For more with see the following facilities of CASA ECC 2 or Cathorius SS-2.
2	Soil Cover	Dover exposed soft with straw mulch and tackfler (or equivalent). For more info see the following factabeets: CASQA: EC-3, EC-6, EC-6, EC-7, EC-8, EC-14, EC-14, EC-15, eC-attents: SS-2, SS-6, SS-5, SS-6, SS-5, SS-8,
3	Soil Preparation/ Roughening	Soil preparation is essential to vigotation establishment and BMP installation. It includes soil testing and amendments to provide vegetation growth as well as noughering surface soils by nechanical methods (Bocompacting, scallfying, start stagging, etc.) For more into see the following factorheds: CASCA EC-15.
4	Erosion Control Blankets	Install enzion corrol bisnicks (or equivalent) on disturbed sites selfs 3.1 stopes or steeper. Use widths- ternedly bisnesse made of biodegendation return immeries. Avoid samp bisnesse nade with plassic nating or lased aperture retting. See: 15th (feets constall as appropriate) Principle, Products add. For more info see the following facilities of the CPC or California SS-7.
5	Revegetation	Re-vegetate areas of disturbed soil or vegetation as soon as practical. For more info see the following facts/heets: CASIGA: EC-4; or Californs: SS-4.
		Management Practices
6	Tracking Controls	Stadious relations to prevent hazing and efficient requirement for an executive an executive and prevent an executive and prevent relations are relative to the contractive to their distinctive contractive and the contractive filter and or the contractive and the contractive filter and or to their distinctive and or to the date, but any long except for 2 revolutions of the executive the last filter filter for cost fight filter for the date, but any long except for 2 revolutions of the executive the last filter filter filter for the date for the cost filter
7	Fiber Rofs	Use filter mile as a permise control measure, array comman of singes, and emand an inschales. On these season of the 10°D but explain agric companion processor and the season in the parallel to comman. Fig. 10 bits on the 10°D but explain agric companion or the parallel companion of the 10°D but of 10°D but
8	Sitt Fence	Use all hince as a permeter central reseaue, and sourch pol stocipies, install at feron sing continue.  For yell three in the real and stalled, for out are lift more for concentrated varieties, Install done call test back from the slope to safe for out are lift more for concentrated varieties. Install done call test back from the slope to safe for some finance. When backed from can be used for extra strength, Nocio Installing all fifter can insighe because they are hard for marriale. Municipate linear sections to the safe of saft fences. For more and see the following flexibles: CASQA, 85-17, 85-17, 86-17, and called the SASS of the safe of safe for the safe of safe of safe for the safe of safe o
9	Drain Inlet Protection	Use great bags, for similar products around drain inhels located both cristle and in gutter as a last line of inferress. Bags should be made of a severe fabric resistant to photo-disputation filled with 5.5-1-in weardd marked rock. Do not use aland bags or all ferrors fabric for drain ried protection. For more refu see the fabricing fabricinets: CASQAL-56-1 or Calimon. SC not.
N/A	Trench Dewatering	Foliow MCSTDPP9 MMPs for trench developing, http://www.memcounts.org/depts/pei/dvisons/mcstosog/ development/_invedia.Finis-Departments/Pff-incologos/development/Trench-mc/MrsMCSTDPP9Fnniff_0 t.ggf, for news orlo see the foliowing familihedis. CASIGA, VS-2; or California, VS-2.
		e Management Practices
10	Concrete Washout	Construct a lined concrete washout also away from starre thems, waterbodies, or other chamages, Ideally, place adjacent to stabilized entrance. Clean as needed and remove at end of project. For more with see the following factorwests: CASOA WM-6; or Castrans: WM-6:
11	Stockpile Management	Cover all stockples and landscape material and bern properly with fiber rolls or sand bags. Keep behind the site perimeter control and away from eaterbodies. For more info see the following factsheets: CASGA: MAL3 or Caltimes: MML3.
12	Hazardous Material Management	Hispardous materials must be kept in closed containers that are covered and within secondary containment, do not place containers directly on soil. For more into see the following facts/rests: CASQA: MMHL or Cathonic With-6:
13	Sanitary Waste Management	Place portable tallets near stabilized site entrance, behind the curb and away from guiters, storm draw riviets, and waterbodes. The or stake postable tallets to prevent tipping and equip units with overflow partiting intest vendors provide feature. If A carbon Wild Continues with an expensive provider provider transaction of the fallowing factorized continues. WARS or Statement WARS or statement with a carbon water provider providers and provide
14	Equipment and Vehicle Maintenance	Prevent equipment fluid leaks onto ground by placing drip pairs or plastic tarps under equipment, Innreduted clean up any spits or drips. For more into see the following factaheats: CASCAN AS-8, NS-8, and NS-10 or Cathorie. NS-8, AS-9, and NS-10.
15	Litter and Waste Management	Designate waste collection areas on site. Use waterfulfit dumpaters and trash care; inspect for leaks. Cover at the end of each work day and when it is raining or windy. Arrange for regulate waste collection. Pick up site later day, for impre site lace the following factshests: CASON, WM-5 or Californic WM-5 or









PROPOSED REMODEL & ADDITION:

MCKENZIE'S PROPERTY

PROJECT:

PROJECT ADDRESS:
66 CASCADE DR.
FAIRFAX, CA 94930

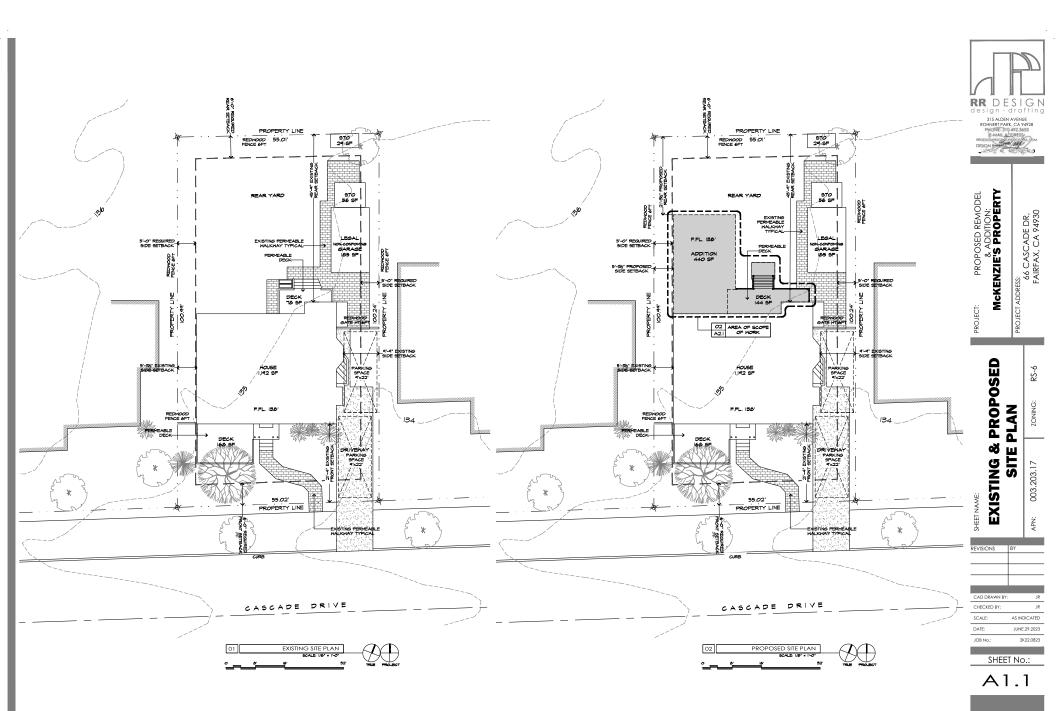
**POLLUTION PREVENTION EROSION CONTROL AND** RS-6 003.203.17

REVISIONS

CAD DRAWN BY: CHECKED BY: JR SCALE: AS INDICATED DATE: JUNE.29.2023 JOB No.: 2K22.0823

SHEET No.:

EC.1



	WINDOWS SCHEDULE											
LEVEL	MARK	TYPE	QUANTITY	FRAME MATERIAL	FINISH	COLOR	MANUFACTURER	TRIM (EXT)	COLOR	SIZE (W/H)	GLAZING TYPE	REMARKS
	W01	SINGLE HUNG	6	WOOD		WHITE				36"x54"	SINGLE PANE	EXISTING TO REMAIN
	W02	SINGLE HUNG	1	wood		WHITE				36"x54"	SINGLE PANE	EXISTING WINDOW TO BE REMOVED. SEE PROPOSED PLANS
EXISTING	W03	SINGLE HUNG	3	wood		WHITE				30'x42'	SINGLE PANE	EXISTING TO REMAIN
ш	W04	SINGLE HUNG	2	WOOD		WHITE				24"x42"	SINGLE PANE	EXISTING TO REMAIN
	W05	SINGLE HUNG	3	WOOD		WHITE				24'x54"	SINGLE PANE	EXISTING TO REMAIN
NEW	W06	CASEMENT	2	VINYL	MANUFACTURER STANDARD	WHITE	TBC			30'x42"	DOUBLE PANE	NEW. CONFIRM WINDOW SIZE IN FIELD PRIOR TO ORDER. MUST COMPLY WUI AND EGRESS REQUIREMENTS
Ä	W07	CASEMENT	2	VINYL	MANUFACTURER STANDARD	WHITE	TBC			30'x42'	DOUBLE PANE TEM PERED	NEW, CONFIRM WINDOW SIZE IN FIELD PRIOR TO ORDER, MUST COMPLY WUI REQUIREMENTS

							DOOR	SCHEDULE					
LEVEL	MARK	TYPE	QUANTITY	FRAME MATERIAL	FINISH	COLOR	MANUFACTURER	TRIM (EXT)	COLOR	SIZE (W/H)	GLAZING	HARDWARE	REMARKS
Ď.	D01	SWING DOOR MAIN ENTRANCE	1	SOUD CORE / GLASS LITE						36°x80°	TEMPERED GLASS		EXISTING TO REMAIN
EXISTING	D02	SWING DOOR REAR PATIO	1	WOOD / GLASS LITE						30'x80"	TEMPERED GLASS		EXISTING TO REMAIN
													CONFIRM SIZE IN FIELD PRIOR TO
	D03	SUDING DOOR	1	VINYL	MANUFACTURER STANDARD	WHITE	TBC			60'x80"	TEMPERED GLASS	SLIDING TRACK SYSTEM	ORDER, MUST COMPLY WITH WUI REQUIREMENTS
NEW	D04	SWING DOOR	1	HOLLOW CORE	PAINTED	TBC	TBC			32'x80"			CONFIRM SIZE IN FIELD PRIOR TO ORDER.
	D05	POCKET DOOR	1	SOUD CORE	PAINTED	TBC	TBC			28'x80"		WITH SD SINGLE SOFT	CONFIRM SIZE IN FIELD PRIOR TO ORDER. , HDPOCKETDOORS 3500-150 SERIES - 80" DOOR - 2x4 STUD WALL

	DEMO KEYNOTES
D01	EXISTING WINDOW TO BE REMOVED. RE-FRAME OPENING AS REQUIRED, INTERIOR TO MATCH EXISTING
D02	EXISTING SIDING AT PROPOSED EXTENSION AREA TO BE REMOVED AND INSTALL NEW $1/2^{\circ}$ GYPSUM BOARD
D03	EXISTING WALL TO BE REMOVED TO ACCOMMODATE NEW DOOR, RE-FRAME AS REQUIRED
D04	EXISTING INTERIOR WALL TO BE REMOVED. RE-FRAME AS REQUIRED
D05	REMOVE EXISTING DECK AND STAIRCASE, RECYCLE MATERIALS IF POSSIBLE
D06	PREP EXISTING ROOF AS NECESSARY TO RECEIVE NEW CALIFORNIA ROOF, SEE NEW ROOF FRAMING AT STRUCTURAL PLANS
D07	PREP EXISTING ROOF TO INSTALL NEW SOLATUBE, FOLLOW MANUFACTURER'S SPECIFICATIONS

				w
	ARCHITECTUR	AL I	CEYNOTES	RU
A01	NEW CONCRETE LANDING SEE STRUCTURAL PLANS	A10	NEW FIBER GLASS ROOF SHINGLES CLASS "A" TO MATCH EXISTING ROOFING IN COLOR AND STYLE. PATCH/REPAIR EXISTING FIBER GLASS SHINGLES ROOF AS REQUIRED, PROVIDE (2) LAYERS OF 15# FELT PAPER UNDER ROOFING MATERIAL	IT AI
A02	COMPOSITE DECK. MUST COMPLY WITH WUI REQUIREMENTS. OWNER TO SELECT	A11	NEW VELUX SUN-TUNNEL AT SLOPED ROOF, SEE DETAIL	
A03	NEW METAL GUARDRAIL 42" IN HEIGHT AND HANDRAIL 34" TO 38" IN HEIGHT.	A12	ATTIC SPACE VENTILATION CALCULATIONS, SEE TABLE ON SHEET A2.3	þ
A04	FATURES SHALL BE SET LEVEL AND IN PROPER ALIGNMENT WITH REFERENCE TO ADJACENT WALLS, NO WATER CLOSET SHALL BE SET CLOSET THAN 15 INCHES FROM ITS CENTER TO A SIDE WALL OR OBSTRUCTION, THE CLEAR SPACE IN FRONT OF A WATER CLOSET, LAVATORY SHALL BE NOT LESS THAN 24 INCHES, PER CPC2022-402.	A13	PRIMARY ALUMINUM DOWNPIPE 2'x3". COLOR PAINT TO MATCH EXISTING	F
A05	DOUBLE VANITY, SELECTED BY OWNER	A14	COMPOSITE FASCIA WITH COMMERCIAL GUTTER (5'x5'), INSTALL GUTTER HANGERS AT 3FT MAXIMUM SEPARATION AND GUTTER GUARD LEAF PROTECTION PREMIUM COVER, PAINTED, COLOR TO MATCH EXISTING FASCIA	Þ
A06	SHOWER. ADDITIONAL INFORMATION SEE BUILDING & PLUMBING CODE REQUIREMENTS, "A.3, C.1, C.2, C.7 & C.8" ON SHEET "CR.1"	A15	147x8" CRAWL SPACE VULCAN VENT - APPROVED FOR USE IN THE WUI AREA	
A07	EMERGENCY ESCAPE EGRESS WINDOW, FOR ADDITIONAL INFORMATION PLEASE SEE BUILDING CODE REQUIREMENT "A.7 & A.8" AND DETAIL 09 SHEET A5.1	A16	SINGLE-ZONE DUCTLESS MINI-SPLIT AIR CONDITIONING AND HEATING SYSTEM - HEAT PUMP CONDENSER OUTDOOR UNIT	-
A08	FIBER-CEMENT HARDIEPLANK® 10.75" EXPOSURE LAP SIDING SMOOTH (PRIMED). COLOR PAINT TO MATCH EXISTING	A17	EXTERIOR LIGHTING, WALL SCONCE, SEE SHEET EM.2 (LF1)	
A09	SMOOTH BOARD AT ALL CORNERS, COLOR PAINT PER PROPOSED COLOR SCHEME	A18	2x2 CEDAR BOARD DECK SKIRT	

### WINDOW & DOOR NOTES

WINDOWS NOTES WINDOWS ARE TO BE ALUMINUM CLAD (U.N.O.). MUST COMPLY WITH WUI REQUIREMENTS PER SECTION R337.8. CLAD EXTERIOR WITH INTEGRAL COLOR

- WINDOW INSTALLATION SHALL BE IN STRICT COMPLIANCE WITH MANUFACTURERS RECENT INSTALLATION DETAILS AND SPECIFICATIONS
- ALL ROUGH WINDOW SIZES SHALL BE PROVIDED BY THE WINDOW INSTALLER. THE FRAMING CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH THE INSTALLERS DIMENSIONS
- 4 MANUFACTURER SHALL PROVIDE REMOVABLE SCREENS FOR ALL OPERABLE SECTIONS OF WINDOWS U.N.O.
- ALL WINDOWS SHALL COMPLY WITH ANSI 134.1 TROUGH 134.4 AND SHALL BE LABELED AND CERTIFIED AS SUCH. ALL WINDOWS TO BE LAVELED WITH U-VALUE FROM MANUFACTURER
- 6 ALL GLAZING 18" OR LESS ABOVE FINISHED FLOOR AND OR WITHIN 24" OF DOOR SWING SHALL BE TEMPERED GLASS
- 7 ALL WINDOWS ARE TO ALIGN AT TOP. (CASING HEIGHTS) UNLESS NOTED OR INDICATED OTHERWISE

### DOORS NOTES

DOORS WITH GLAZING MUST BE TEMPERED AND MUST COMPLY WITH WUI REQUIREMENTS PER SECTION R337.8

- 2 DOOR INSTALLATION SHALL BE IN STRICT COMPLIANCE WITH MANUFACTURERS RECENT INSTALLATION DETAILS AND SPECIFICATIONS
- ALL ROUGH DOORS SIZES SHALL BE PROVIDED BY THE DOOR INSTALLER, THE FRAMING CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLYING WITH THE INSTALLERS DIMENSIONS
- OR EXTERIOR COLOR SEE FINISHES SCHEDULE AND/OR CONFIRM WITH OWNER
- ALL EXTERIOR DOORS, INCLUDING SLIDING GLASS DOORS, SHALL HAVE THRESHOLDS BY DOOR MANUFACTURER
- ALL DOORS ARE TO BE AUGNED AT THE TOP WITH WINDOWS HEAD (SEE EXTERIOR ELEVATIONS) UNLESS NOTED OR INDICATED OTHERWISE
- ALL DOORS BETWEEN GARAGE AND DWELLING SHALL BE MINIMUM 1-3/8" INCHES SOLID CORE WOOD, WITH SELF-CLOSING DEVICE, TIGHT FITTING, WITH A FIRE PROTECTION RATING OF NOT LESS THAN 20 MINUTES

8 SUDING GLASS DOORS SHALL COMPLY WITH ANSI 134.2, NWM 15-3; THE AIR INFILTRATION RATE SHALL NOT EXCEED. 5 FT 3/MIN PER SQUARE PT. OF DOOR AREA.

g AT MECHANICAL ROOM (WATER HEATER/FURNACE) PROVIDE MINIMUM OF 50 SQUARE INCHES OF VENTILATION WITHIN 12" OF THE TOP & BOTTOM

CAULKING AND SEALANTS. EXTERIOR JOINTS AROUND WINDOWS AND DOOR FRAMES, BETWEEN WALL CAVITIES AND WINDOW OR DOOR FRAMES, BETWEEN WALL AND FOUNDATION, BETWEEN WALL AND ROOF, BETWEEN WALL PANELS, AT PENETRATIONS OF UTILITY SERVICES THROUGH WALLS, FLOORS AND ROOFS, AND ALL OTHER OPENINGS IN THE EXTERIOR ENVELOPE SHALL BE CAULKED, GASKETED, WEATHERSTRIPPED, OR OTHERWISE SEALED. CAULKING SHALL BE SILICONE RUBBER BASE OR BUTN. RUBBER BASE, CONFORMING TO FEDERAL SPECIFICATIONS TES-1543 AND TES-1457 RESPECTIVELY, OR MATERIALS DEMONSTRATING EQUIVALENT PERFORMANCE IN RESILIENCE AND DURABILITY.

IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND/OR HIS/HER SUBCONTRACTORS TO OBTAIN AND/OR VERIFY ALL DIMENSIONS & PREFERENCES PRIOR TO ORDER WINDOWS & DOORS.

	WALL LEGEND
<u> </u>	EXISTING WALL TO REMAIN: INTERIOR OR EXTERIOR, CONVENTIONAL FRAMING 2x_ WOOD STUD WALL @ 16" O.C WITH TYPICAL
	NEW INTERIOR WALL: GYPSIAM BOARD AT EACH SIDE OF 2x_WOOD STUD WALL @ 16" O.C. USE MINIMUM 2x6 WOOD STUD WALL AT BEARING WALLS
	NEW EXTERIOR WALL-1: FIRER-CEMENT SIDING, OVER BUILDING PAPER, OVER 1 LAYER OF STRUCTURAL PLYWOOD (WHERE IS REQ.), OVER $266$ STUD WALL $\oplus$ $16^{\circ}$ C.C. WITH R-21 F.G. INSULATION WITH A $12^{\circ}$ GyPSUM BOARD AT THE INTERIOR
	NEW EXTERIOR WAIL-2: RIBER-CEMENT SDING, OVER BUILDING PAPER, OVER 1 LAYER OF STRUCTURAL RYWOOD (WHERE IS REQ.). OVER 266 STILD WAIL @ 16° C.C. WITH R-38 CLOSED CELL SPRAY FOAM INSULATION WITH A 1/2" QUETROCK 550 BOAND
	INDICATES CONSTRUCTION LINE BELOW OR ABOVE

### IMPORTANT NOTES

- DIMENSION TO FACE OF STUD (INTERIOR PARTITIONS, CONCRETE, CONCRETE BLOCK, EXTERIOR WALL SHEATHING) UNLESS NOTEO OTHERWISE
- B NOTE WHEN REQUIRED MINIMUM CLEAR DIMENSIONS WILL BE IDENTIFIED ON PLANS
- GENERAL CONTRACTOR MUST VERIFY ALL DIMENSIONS, ELEVATIONS, CLEARANCES PRIOR CONSTRUCTION, IF ANY C ERRORS AND/OR DISCREPANCIES ARE FOUND ON THE PLANS, NEEDS TO REPORT THIS TO THE DESIGNER FOR
- D DO NOT SCALE DRAWINGS

RR DESIGN

MCKENZIE'S PROPERTY

:ESS: 66 CASCADE DR, FAIRFAX, CA 94930

IMPORTANT NOTES **WINDOW SCHEDULE** 003.203.17

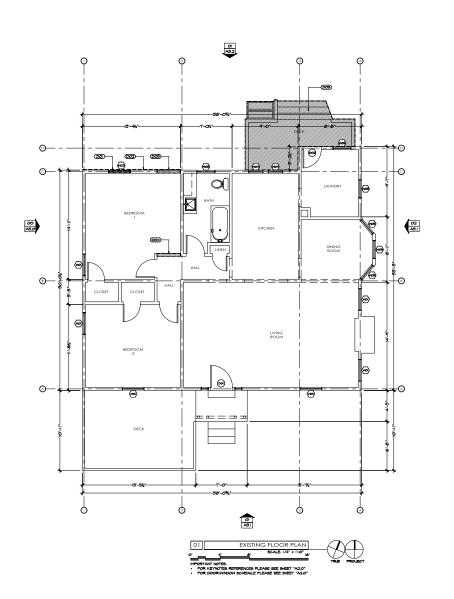
CAD DRAWN BY: CHECKED BY: AS INDICATED SCALE: JUNE.29.2023 DATE:

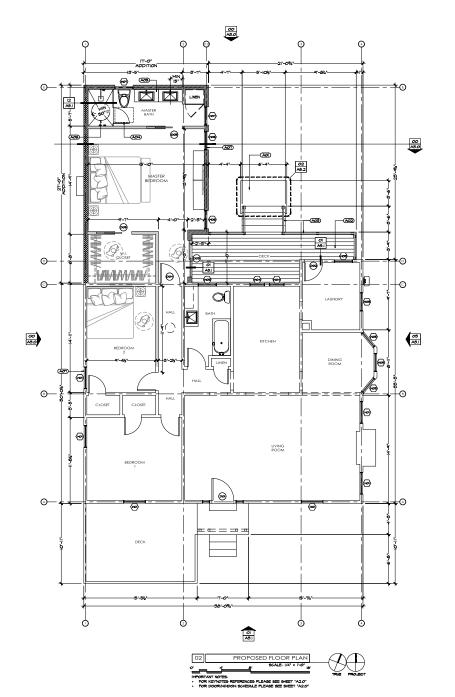
SHEET No.:

2K22.0B23

JOB No.:

A2.0







TI: PROPOSED REMODEL & ADDITION: MCKENZIE'S PROPERTY

ESS: 66 CASCADE DR, FAIRFAX, CA 94930

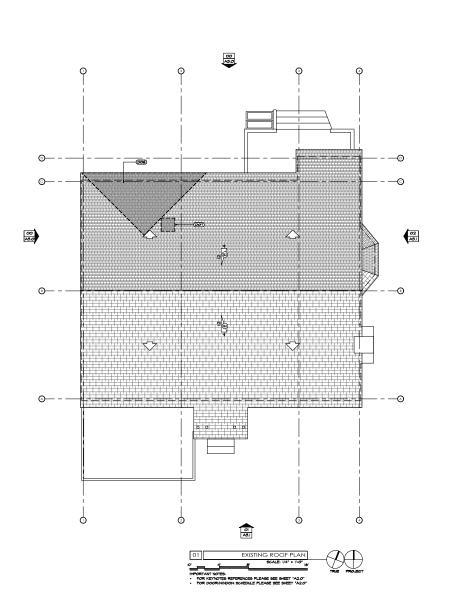
RS-6

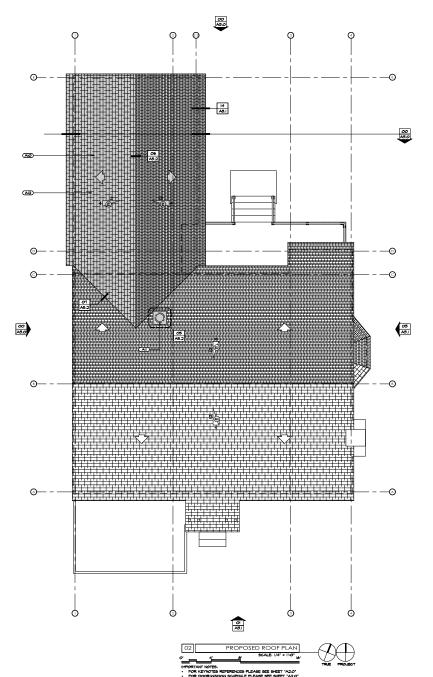
ZONING:

EXISTING & PROPOSED FLOOR PLAN 003.203.17

CAD DRAWN BY: CHECKED BY: SCALE: AS INDICATED DATE: JUNE.29.2023 JOB No.: 2K22.0823

SHEET No.: A2.1







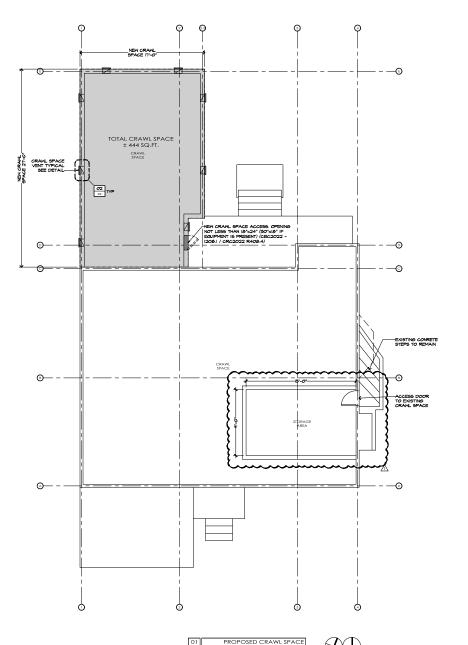
EXISTING & PROPOSED ROOF PLAN

003.203.17

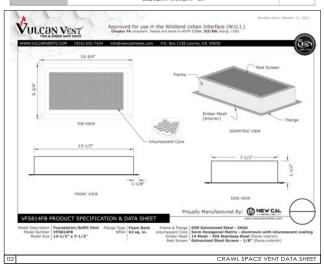
CHECKED BY: AS INDICATED JUNE.29.2023

SHEET No.:

A2.2



	NEW CRAWL SPACE VENTILATION CALCULATION	
SPACE	CRAWL SPACE AREA (± 444 SQ.FT.) REQUIRED BY CODE (1/150)	
VENTILATION REQUIRED	AREA TO BE VENTILATED 444 SQ.FT./150= 2.96 SQ.FT. TOTAL REQUIRED = 426.24 SQ.IN.	PER DETAIL
VENTILATION PROPOSED	* CRAWL SPACE 14x8 VENT (N.F.V.A. 62 SQ.IN.) / PROPOSED 3 UNITS FACH SIDE IN A CROSS VENTILATED SETTING.= 8x62 SQ.IN.= 496 SQ.IN. OK	O2 16 A5.



	NEW ROOF ATTIC VENTILATION CALCULATION (R806.2-CRC2022)	
SPACE	ATTIC AREA (± 444 SQ.FT.) REQUIRED BY CODE (1/150)	
VENTILATION REQUIRED	AREA TO BE VENTILATED 444 SQ.FT, /150= 2.96 SQ.FT, TOTAL REQUIRED = 426.24 SQ.IN.	PER DETAIL
TOP VENTILATION	* CORAVENT V-300 RIDGE-VENT [13.5 SQ.IN. NFVA PER LN. FT.] / NEW RIDGE VENT LN. FT. = 26x13.5 SQ.IN. = 351 SQ.IN.	Ø1 A5.2
LOW VENTILATION	* CORAVENT RS-400 EAVE STRIP VENT (18.75 SQ.IN. NFVA PER BAY) / NEW EAVE BAYS = 26x18.75 SQ.IN.= 487.5 SQ.IN.	14 A5.I
TOTAL VENTILATION	351.00 SQ.IN. + 487.50 SQ.IN.= 838.50 SQ.IN.	



CT: PROPOSED REMODEL & ADDITION:
MCKENZIE'S PROPERTY

ESS: 66 CASCADE DR, FAIRFAX, CA 94930

RS-6

ZONING:

# CRAWL SPACE / ATTIC VENTILATION CALCULATIONS 003.203.17

REVISIONS BY 08.17.2025 TOWN OF PARPAX CAD DRAWN BY: CHECKED BY: SCALE: AS INDICATED

SHEET No.:

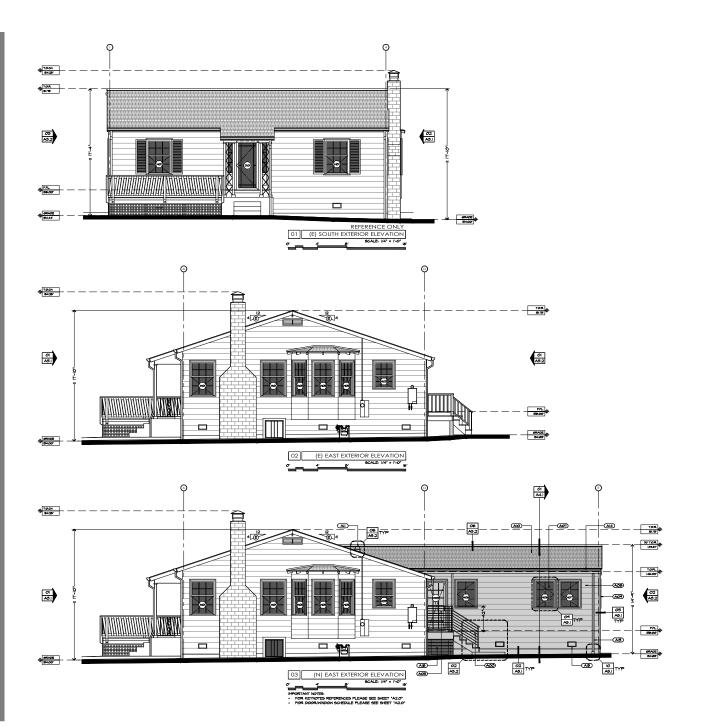
JUNE.29.2023

2K22.0823

DATE:

JOB No.:

A2.3





E-MAIL A TORESS
E-MAIL A TORESS
E-MAIL A TORESS
ATTERNATION OF THE TORESS
ATTERNATION OF T

MCKENZIE'S PROPERTY

8. ADDITION:
3. ADDRESS:
6. CASCADE DR,
FAIRFAX, CA 94930

Ī

PROJECT:

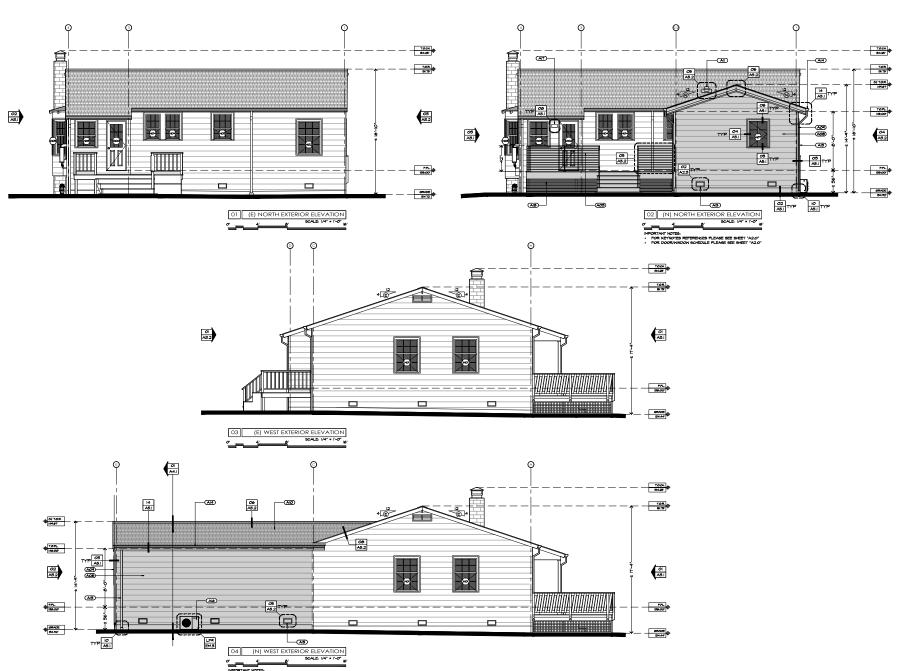
# EXISTING & PROPOSED EXTERIOR ELEVATIONS & KEYNOTES N: 003.203.17 | ZONING: RS-6

REVISIONS BY

CAD DRAWN BY: JR CHECKED BY: JR
CHECKED BY: JR
SCALE: AS INDICATED
DATE: JUNE.29.2023
JOB No.: 2K22.0823

SHEET No.:

A3.1





& ADDITION: MCKENZIE'S PROPERTY RESS:
66 CASCADE DR,
FAIRFAX, CA 94930

PROPOSED REMODEL

PROJECT:

RS-6

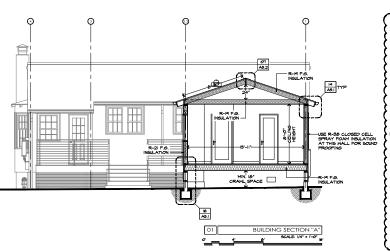
003.203.17

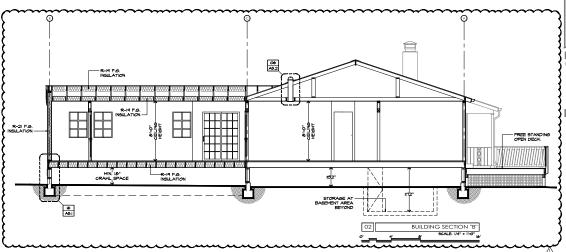
APN:

EXISTING & PROPOSED EXTERIOR ELEVATIONS & KEYNOTES

REVISIONS	BY
CAD DRAWN BY:	JR
CHECKED BY:	JR
SCALE:	AS INDICATED
DATE:	JUNE.29.2023
JOB No.:	2K22.0823

SHEET No.: A3.2





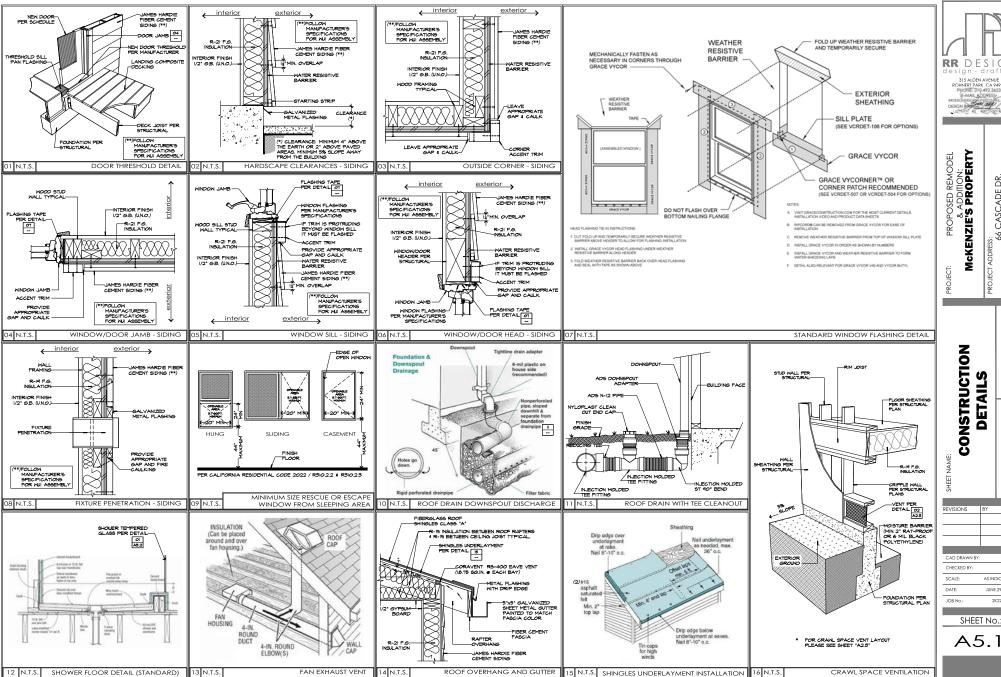
& ADDITION: McKenzie's Property PROPOSED REMODEL PROJECT ADDRESS:
66 CASCADE DR.
FAIRFAX, CA 94930

> **BUILDING SECTIONS** 003.203.17

PROJECT:

OB.IT.2025 TOWN OF PARETAX CAD DRAWN BY: CHECKED BY: SCALE: AS INDICATED DATE: JUNE.29.2023 JOB No.: 2K22.0823 SHEET No.:

A4.1





AS INDICATED

JUNE.29.2023

SHEET No.:

2K22.0823



GENERAL INFORMATION: THE FOLLOWING GUIDELINES ARE DEVELOPED TO ESTABLISH A STANDARD OF ACCEPTABLE INSTALLATION POLICY BY THE MCCAB FOR 3/6\* INCH AND LARGER TEMPERED GLASS DOORS AND PANELS.

THESE GUIDELINES PRESENT THE MINIMUM METHOD OF ATTACHMENT OF THE PANELS, ACTUAL TYPE OF BRACKET, CHANNEL AND THEIR ATTACHMENT TO THE BUILDING FRAME MUST COMPLY WITH THE STRUCTURAL REQUIREMENTS OF THE CURRENT CALIFORNIA BUILDING CODE.

SILICONE CAULKING AND/OR SEALANT ARE NOT AN ACCEPTABLE MEANS OF SECURING GLASS TO THE BUILDING FRANTING BLESS THE HANDACTURERS SUPPORT METHOD WITH SEA COLORED TO WITH SEALANT IN PLACE. SILICONE IS REGUIRED ON THE EDGES ONLY TO PROVIDE A ANTERTICHE ELOLOGUE.

BRACKETS AND CHANGES.

GLASS PANELS AND HINGED DOORS OF A TUB AND/OR SHOWER ENCLOSURE

GLASS PANELS AND HINGED DOORS OF A TUB AND/OR SHOWER ENCLOSURE

SHALL BE SUPPORTED BY BRACKETS AND/OR CHANGELS WITH AT LEAST 1/2\*

GRIP FIRMLY AFFIXED TO THE BUILDING FRAMING AND THE EDOES OF THE

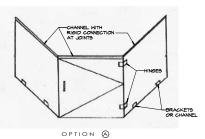
GLASS. NOTICED THE 1/2\* THE SHIP HIS ALL BE FIRMLY SECURED ON AT

ELAST THO SIDES WITH BRACKETS AND/OR CHANGELS. THE SHOPORTS SHOULD

BE AND OPPOSING EDOES OF THE GLASS HERE POSIDEL INTERSECTIONS OF

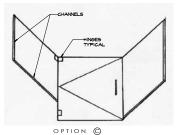
GLAZING WIST SEE SECURED DE THERE A BRACKET OR A CHANGE

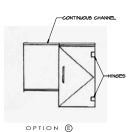
BRACKETS
A MINIMM OF TWO BRACKETS SHALL BE INSTALLED ON EACH VERTICAL
EDGE OF GLASS PANILS UP TO EIGHT FIET IN HEIGHT, PANELS OVER EIGHT
FEET IN HEIGHT REQUIRE AT LEAST THREE BRACKETS, IN TO BRACKETS ARE
INSTALLED ON THE OPPOSING VERTICAL EDGE, AT LEAST ONE BRACKET IS
REQUIRED ON A HORIZONTAL EDGE.



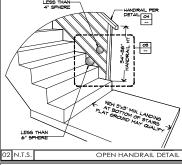
BRACKETS TYPICAL

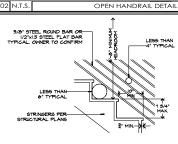
OPTION (B)





OPTION (F)





A NOSING (BETWEEN 5/4" AND I-I/4") SHALL BE PROVIDED ON STAIRWAYS WITH SOLID RISERS, EXCEPTION: NO NOSING REQUIRED IF THE TREAD IS AT LEAST II", SECTION RSII,7.4.5

CHANGES,
INTERIOR EDGE OF THE GLASS IS SUPPORTED BY A CHANGE, THE CHANGE,
INST BE STIFF BACIGH TO RESTRAIN DEFILEDION. IF ATTACHED TO THE
BUILDING FRANKING ONLY AT THE BODS OF THE CHANGES, THE OFF CHANGE
MIST BE ONE CONTINUOUS SECTION FROM ONE WALL TO ANOTHER OR HAVE
RIGHD SPILEDS.

07 N.T.S.

HINGES; DOORS SHALL HAVE A MINIMUM OF TWO HINGES, NO DOOR SHALL HAVE MORE THAN THREE HINGES UNLESS THE HINGE MANUFACTURER RECOMMENDS IT.

### PANELS SUPPORTING DOORS

PAYELS SUPPORTING DOORS)

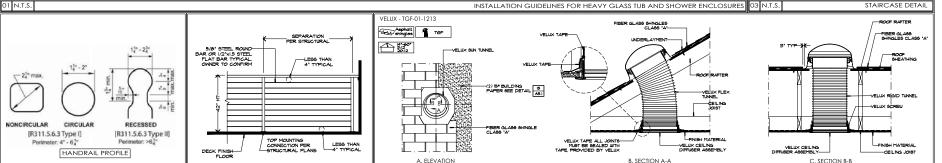
ARROAD GLASS PANELS SUPPORTING DOORS SHALL BE MECHANICALLY

SUPPORTED AT THE VERTICAL AND EITHER UPPER OR LOWER HORIZONTAL

EDDES, HIERD THE PANEL IS OVER 8" IN WIDTH, A HEADER BRACKET OR

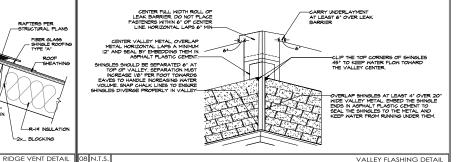
CHANNEL AND A LOWER BRACKET OR CHANNEL IS REQUIRED.





OPTION (D)

HANDRAIL DETAIL 04 N.T.S. 05 N.T.S. CORAVENT V-300 (13.5 SQ.IN, NFVA PER LN FT) RAFTERS PER STRUCTURAL PLANS 4 18 R-IS INSULATION -2x\_ BLOCKING



DECK METAL GUARDRAIL DETAIL 06 N.T.S.

C. SECTION B-B

TGF 014 - VELUX SUN TUNNEL FOR SLOPED ASPHALT SHINGLE ROOF & FLAT ROOF



A5.2

RR DESIGN - drafting 315 ALDEN AVENUE ROHNERT PARK, CA 94928 PURE 31 492 3653 E-MAILA DESIGN B R ROSSERO

> & ADDITION: MCKENZIE'S PROPERTY ESS: 66 CASCADE DR, FAIRFAX, CA 94930 **PROPOSED**

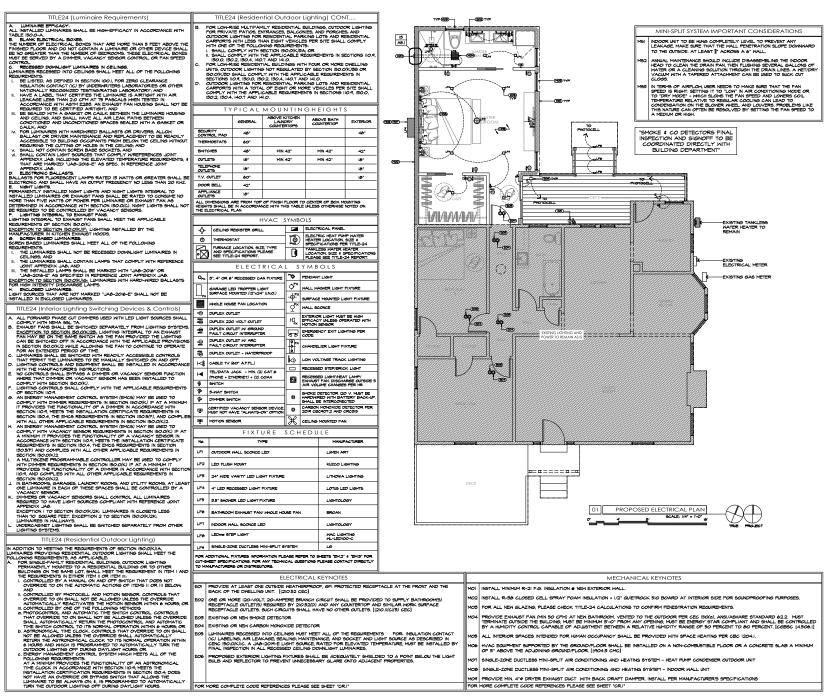
PROJ

CONSTRUCTION

RS-

**ETAIL** 5 003.203.17

SHEET No.:



FOR MORE COMPLETE CODE REFERENCES PLEASE SEE SHEET "CR.I"

FOR MORE COMPLETE CODE REFERENCES PLEASE SEE SHEET "CR.I"

RR DESIGN design - drafting 315 ALDEN AVENUE ROHNERT PARK, CA 94928 PHONE 310 492 3653 E-MAIL A 200 ES DESIGN B

> & ADDITION: McKenzie's Property REMODEL PROPOSED

66 CASCADE DR, FAIRFAX, CA 94930

MECHANICA Ш EDUL E

RS-

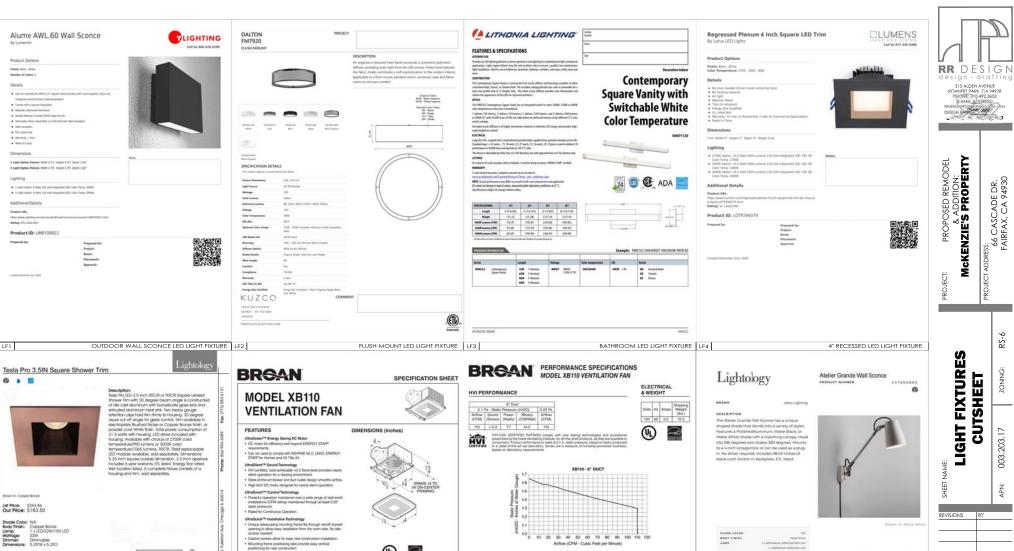
Ĭ **ECTRICAL** Ø 203. PLAN 003.

ᆸ REVISIONS

CHECKED BY: JR SCALE: AS INDICATED DATE: JUNE.29.2023 JOB No.: 2K22.0823

SHEET No.:

EM.1



VENTILATION FAN AT MASTER BATHROOM | LET |

required:

Easy to insert and remove snap-in blower.

Inside or outside duct connector and knockout plate mounting provides flexibility for new construction or retrofit.

Date: Aug 01, 2019

SHOWER RECESSED LED LIGHT FIXTURE | LF6 |

Fixture Type

Architect Engineer

Product Number: WAC362230

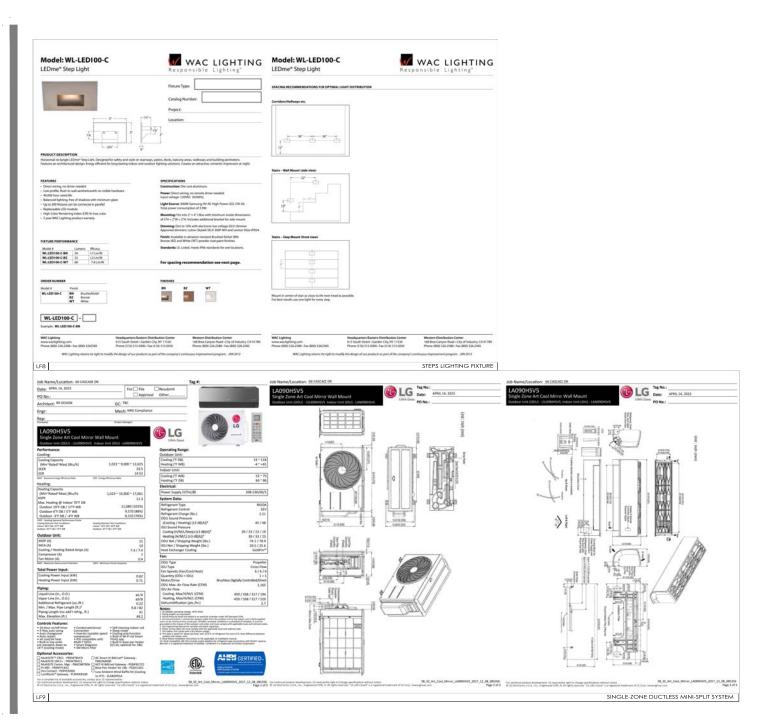
LIGHT FIXTURES CUTSHEET REVISIONS CHECKED BY: JR SCALE: AS INDICATED DATE: JUNE.29.2023 2K22.0823 SHEET No.:

315 ALDEN AVENUE ROHNERT PARK, CA 94928

ess: 66 CASCADE DR, FAIRFAX, CA 94930

**EM.2** 

BED WALL SCONCE LED LIGHT FIXTURE





CT: PROPOSED REMODEL & ADDITION:
MCKENZIE'S PROPERTY ESS: 66 CASCADE DR, FAIRFAX, CA 94930

LIGHT FIXTURES CUTSHEET

003.203.17

REVISIONS	BY
CAD DRAWN BY:	JR
CHECKED BY:	JR
SCALE:	AS INDICATED
DATE:	JUNE.29.2023
JOB No.:	2K22.0823

SHEET No.:

**EM.3**