Marinwood CSD Firehouse Dormitory Renovations

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7 ANTON WAY

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777 MILLER CREEK ROAD SAN RAFAEL, CA

ABBR	EVIATIONS		
&	AND	H.P.	HIGH POINT
@	AT	H.R.	HAND RAIL
#	NUMBER	HT.	HEIGHT
A.B.	ANCHOR BOLT	HTR. H.W.	HEATER HOT WATER
A/C	AIR CONDITIONING		
ACOUS.	ACOUSTICAL	I.D.	INSIDE DIAMETER INCH
A.D.	AREA DRAIN	IN.	
ADDL.	ADDITIONAL	INSUL.	INSULATION
ADJ.	ADJUST, ADJUSTABLE	INT.	INTERIOR
ADJAC. AGGR.	ADJACENT AGGREGATE	INTER.	INTERMEDIATE
ALUM.	ALUMINUM	JT.	JOINT
ALT.	ALTERNATE	JST.	JOIST
APPROX.	APPROXIMATE ARCHITECTURAL	KIT.	KITCHEN
ASPH.	ASPHALT	L.	LOWER
BD.	AUDIO/VISUAL	LAM.	LAMINATE
	BOARD	LAV.	LAVATORY
BLDG.	BUILDING	LB. LIN.	POUND (WEIGHT) LINEAL, LINEAR OR LINEN
BLK.	BLOCK	L.P.	LOW POINT
BLKG.	BLOCKING	LT.	LIGHT
BM.	BEAM	ы.	MASTER
B.O.	BOTTOM OF	М.	
BTWN.	BETWEEN	MACH. MAINT.	MACHINE MAINTENANCE
CAB. C.B.	CABINET CATCH BASIN	MAT.	MATERIAL
C.B.C.	CA BUILDING CODE	MAX.	MAXIMUM
C.E.C.	CA ELECTRICAL CODE	M.B.	MACHINE BOLT
C.M.C.	CA MECHANICAL CODE	M.C.	MEDICINE CABINET
C.P.C.	CA PLUMBING CODE	MECH.	MECHANICAL
CEM.	CEMENT, CEMENTICIOUS	MEMB. MFR.	MEMBRANE MANUFACTURER
C.I.	CAST IRON CONSTRUCTION JOINT	MIN.	MINIMUM
C.J.		MISC.	MISCELLANEOUS
CKTP.	COOKTOP	ML	MICROLAM
CL.	CLOSET	MNT.	
CLG.	CEILING	M.O.	MOUNT
CLKG.	CAULKING		MASONRY OPENING
CLR.	CLEAR	MSRY.	MASONRY
C.M.U.	CONCRETE MASONRY UNIT	MTD.	MOUNTED
C.O.	CASED OPENING	MTL.	METAL
	COLUMN	MW	MICROWAVE
COMMUN.	COMMUNICATIONS	(N)	NEW, TO BE ADDED
COMP.	COMPOSITION	N	NORTH
CONC.	CONCRETE	N.I.C.	
COND.	CONDITION	NO.	NUMBER
CONN.	CONNECTION	NOM.	NOMINAL
CONST. CONT.	CONSTRUCTION CONTINUOUS	N.T.S.	NOT TO SCALE
CONTR. COOR.	CONTRACTOR COORDINATE	OA.	OVERALL
CPT.	CARPET	OBS.	OBSCURE
CSWK.	CASEWORK	O.C.	ON CENTER
C.T.	CERAMIC TILE	O.D. OFCI	OUTSIDE DIAMETER OWNER FURNISHED -
CTOP. CTR.	COUNTERTOP CENTER	OFF.	CONTRACTOR INSTALLED OFFICE
CTSK.	COUNTERSINK	OH.	OVERHEAD
C.W.	COLD WATER	OPNG.	OPENING
D	DRYER OR DRAWER	OPP.	OPPOSITE
DBL.	DOUBLE	P.B.	PROTECTION BOARD PERIMETER
DEPT.	DEPARTMENT	PERIM	
DET.	DETAIL	PRKG.	PARKING
D.F.	DOUGLAS FIR		PLATE, PROPERTY LINE,
DIA. DIAG.	DOUGLAS FIR DIAMETER DIAGONAL DIMENSION DIRECTION (GARBAGE) DISPOSAL DOWN	PL	PARALAM
DIM.	DIMENSION	P.LAM.	PLASTIC LAMINATE
DIR.		PLAS.	PLASTER
DISP.	(GARBAGE) DISPOSAL	PLYWD. PNL.	PLYWOOD PANEL
D.P.	DOWN	PNT.	PAINT OR PAINTED
	DAMP PROOFING	PR.	PAIR
DS	DOWNSPOUT		PER SQUARE INCH
DSPR.	DISPENSER		POINT
DW	DISHWASHER	P.T.	PRESSURE TREATED PAPER TOWEL DISPENSER
DWG.	DRAWING	P.T.D.	
DWR.	DRAWER	QTY.	QUANTITY
(E) E	EXISTING, TO REMAIN EAST	S S	
EA.	EACH	SHT.	SOUTH
E.J.	EXPANSION JOINT		SHEET
FI	FI EVATION	S.C.D. S.I.D.	SHEET SEE CIVIL DRAWINGS SEE INTERIORS DRAWINGS SEE LANDSCAPE DRAWINGS SEE STRUCTURAL DRAWINGS
ELEC. ELEV. E.N.	ELEVATOR END NAIL	S.L.D. S.S.D.	SEE LANDSCAPE DRAWINGS SEE STRUCTURAL DRAWINGS
E.W.	EACH WAY	ST. STL.	STAINLESS STEEL
ENCL.	ENCLOSURE	T & B	TOP AND BOTTOM
EQ.	EQUAL	TB	TOWEL BAR
EQPT.	EQUIPMENT	TC	TRASH COMPACTOR
EXP.	EXPANSION, EXPOSED	TEL.	TELEPHONE
EXT.	EXTERIOR	TEMP.	TEMPERED
F.A.	FIRE ALARM	TER.	TERRAZZO
F.A.U.	FORCED AIR UNIT	T & G	TONGUE AND GROOVE
F.D.	FLOOR DRAIN	THK.	THICK
FDN.	FOUNDATION	TJI	TRUSS JOIST
F.E.	FIRE EXTINGUISHER FINISH. FINISHED	T.N.	TOE NAIL
FIN.		T.O.	TOP OF
FIXT.	FIXTURE	T.O.C. T.O.F.	TOP OF CURB TOP OF FINISH
FLR.	FLOOR	T.O.PL.	TOP OF PLATE TOP OF WALL
FLRG.	FLOORING	T.O.W.	
FLASH. FLUOR.	FLASHING FLUORESCENT	T.P.D.	TOILET PAPER DISPENSER
F.N.	FIELD NAIL	T.P.H.	TOILET PAPER HOLDER
F.O.C.	FACE OF CONCRETE	TRANSP.	TRANSPARENT
F.O.F.	FACE OF FINISH	TV	TELEVISION
F.O.S.	FACE OF STUDS	TYP.	TYPICAL
F.O.S. FP FPRF.	FIREPLACE FIREPROOFING	U.B.C.	UNIFORM BUILDING CODE
FR.	FRAME	U.C. UNEXC.	UNDER COUNTER UNEXCAVATED
FRG. FT.	FRAMING FOOT OR FEET	UNF.	UNFINISHED
FTG.	FOOTING	U.O.N.	UNLESS OTHERWISE NOTED
FURR.	FURRING	VAR.	
G.	GAS OUTLET, GALLON	V.C.T.	VARIES VINYL COMPOSITION TILE
GA.	GAUGE	V. BAR.	VAPOR BARRIER
GALV.	GALVANIZED	VEN.	VENEER
G.B.	GRAB BAR	VERT.	VERTICAL
GEN.	GENERAL	VEST.	VESTIBULE
GEN.	GROUND FAULT CIRCUIT INTERRUPTER	VIN.	VINYL
GFI		VOL.	VOLUME
GL.	GLASS	W	WEST, (CLOTHES) WASHER, WATT(S)
GND. GR.	GROUND GRADE	W/	WITH
G.S.M.	GALVANIZED SHEET METAL	W/D	WASHER & (CLOTHES) DRYER
GYP.BD.	GYPSUM BOARD	WC	WATER CLOSET (TOILET)
Н.	HIGH	WD. W.H.	WOOD WATER HEATER
HB	HOSE BIB	WHT.	WHITE
HCP.	HANDICAP	W/O	WITHOUT
H.C.	HOLLOW CORE	W.P.	WATERPROOF
HD.	HEAD	W.P.M.	WATERPROOF MEMBRANE
HDR.	HEADER	WSCT.	WAINSCOAT
HDWD.		WT.	WEIGHT
HDW.	HARDWOOD HARDWARE	W.R.	WATER RESISTANT
HT.	HEIGHT	WUI	WILDLAND URBAN INTERFACE
H.M.	HOLLOW METAL	W.W.F.	WELD WIRE FABRIC

GENERAL NOTES

- 1. NOTIFY ARCHITECT OF ANY DISCREPANCIES OR OMISSIONS IN THE DRAWINGS, OR OF ANY FIELD 12. CHECK MOISTURE CONTENT OF FLR. MATERIALS PRIOR TO ENCLOSURE (EXIST. FLR. IS CONC. CONDITIONS THAT ADVERSELY AFFECT THE DESIGN OF THE PROJECT, PRIOR TO PERFORMING
- 2. DO NOT SCALE THESE DRAWINGS.
- 3. THESE DOCUMENTS, PREPARED BY JOCHUM ARCHITECTS, ARE INSTRUMENTS OF SERVICE FOR USE SOLEY WITH RESPECT TO THIS PROJECT. JOCHUM ARCHITECTS RETAIN ALL COMMON LAW, STATUTORY, AND OTHER RESERVED RIGHTS, INCLUDING COPYRIGHT. THE OWNER SHALL NOT REUSE OR PERMIT THE REUSE OF THE DOCUMENTS EXCEPT BY MUTUAL AGREEMENT IN WRITING.
- 4. SPACE HEAT WILL BE PROVIDED BY THE (E) FAU w/REVISED DUCTWORK & CLG. DIFFUSERS
- 5. ADHESIVES, SEALANTS, CAULKS, PAINTS, STAINS, AND OTHER COATINGS, CARPET AND CARPET SYSTEMS SHALL BE COMPLIANT WITH VOC AND OTHER TOXIC COMPOUND LIMITS. DOCUMENTATION SHALL BE PROVIDED TO VERIFY THAT COMPLIANT VOC FINISH MATERIALS HAVE BEEN USED. ADHESIVES, SEALANTS AND CAULKS USED ON THE PROJECT SHALL MEET THE REQUIREMENTS OF THE FOLLOWING STANDARDS:

1. ADHESIVES, ADHESIVE BONDING PRIMERS, ADHESIVE PRIMERS, SEALANTS, SEALANT PRIMERS AND CAULKS SHALL COMPLY WITH LOCAL OR REGIONAL AIR POLLUTION CONTROL OR AIR QUALITY MANAGEMENT DISTRICT RULES WHERE APPLICABLE, OR SCAQMD RULE 1168 VOC LIMITS, AS SHOWN IN TABLES 5 504 4 1 AND 5 504 4 2, SUCH PRODUCTS ALSO SHALL COMPLY WITH THE RULE 1168 PROHIBITION ON THE USE OF CERTAIN TOXIC COMPOUNDS (CHLOROFORM, ETHYLENE DICHLORIDE, METHYLENE CHLORIDE, PERCHLOROETHYLENE AND TRICHLOROETHYLENE), EXCEPT FOR AEROSOL PRODUCTS AS SPECIFIED IN SUBSECTION 2

2. AEROSOL ADHESIVES, AND SMALLER UNIT SIZES OF ADHESIVES, AND SEALANT OR CAULKING COMPOUNDS (IN UNITS OF PRODUCT, LESS PACKAGING, WHICH DO NOT WEIGH MORE THAN ONE POUND AND DO NOT CONSIST OF MORE THAN 16 FLUID OUNCES) SHALL COMPLY WITH STATEWIDE VOC STANDARDS AND OTHER REQUIREMENTS, INCLUDING PROHIBITIONS ON USE OF CERTAIN TOXIC COMPOUNDS, OF CALIFORNIA CODE OF REGULATIONS, TITLE 17, COMMENCING

6. AEROSOL PAINTS AND OTHER COATINGS SHALL BE COMPLIANT WITH PRODUCT WEIGHTED MIR LIMITS FOR ROC AND OTHER TOXIC COMPOUNDS. ARCHITECTURAL PAINTS AND COATINGS SHALL COMPLY WITH VOC LIMITS IN TABLE 1 OF THE ARB ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE, AS SHOWN IN TABLE 5.504.4.3, UNLESS MORE STRINGENT LOCAL LIMITS APPLY. THE VOC CONTENT LIMIT FOR COATINGS THAT DO NOT MEET THE DEFINITIONS FOR THE SPECIALTY COATINGS CATEGORIES LISTED IN TABLE 5.504.4.3 SHALL BE DETERMINED BY CLASSIFYING THE COATING AS A FLAT, NONFLAT, OR NONFLAT-HIGH GLOSS COATING, BASED ON ITS GLOSS, AS DEFINED IN SUBSECTIONS 4.21, 4.36, AND 4.37 OF THE 2007 CALIFORNIA AIR RESOURCES BOARD SUGGESTED CONTROL MEASURE, AND THE CORRESPONDING FLAT. NONFLAT, OR NONFLAT-HIGH GLOSS VOC LIMIT IN TABLE 5.504.4.3 SHALL APPLY. VERIFICATION OF COMPLIANCE WITH THIS SECTION SHALL BE PROVIDED AT THE REQUEST OF THE ENFORCING AGENCY. DOCUMENTATION MAY INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING:

1. MANUFACTURER'S PRODUCT SPECIFICATION 2. FIELD VERIFICATION OF ON-SITE PRODUCT CONTAINERS

- 7. PARTICLEBOARD, MDF, AND HARDWOOD PLYWD. USED IN INT. FINISH SYSTEMS SHALL COMPLY WITH LOW FORMALDEHYDE EMISSION STANDARDS.
- 8. ANNULAR SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS, OR OTHER OPENINGS IN PLATES AT EXTERIOR WALLS SHALL BE PROTECTED AGAINST THE PASSAGE OF RODENTS BY CLOSING SUCH OPENINGS WITH CEMENT MORTAR, CONCRETE MASONRY, OR SIMILAR METHOD ACCEPTABLE TO THE ENFORCING AGENCY.
- 9. RECYCLE AND/OR SALVAGE FOR REUSE A MIN. OF 65% OF THE NONHAZARDOUS CONSTRUCTION AND DEMOLITION WASTE IN ACCORDANCE WITH THE REPORTING STANDARDS OUTLINED BY ZERO WASTE MARIN. CONSTRUCTION WASTE GENERATED AT THE SITE SHALL BE DIVERTED TO RECYCLE OR SALVAGE IN COMPLIANCE W/ AT LEAST 65% REDUCTION. ANY MIXED RECYCLABLES THAT ARE SENT TO MIXED-WASTE RECYCLING FACILITIES SHALL INCLUDE A QUALIFIED THIRD PARTY VERIFIED FACILITY AVERAGE DIVERSION RATE. VERIFICATION OF DIVERSION RATES SHALL MEET MIN. CERTIFICATION ELIGIBILITY GUIDELINES, ACCEPTABLE TO THE LOCAL ENFORCING AGENCY.
- 10. DUCT OPENINGS AND OTHER RELATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED DURING CONSTRUCTION

VICINITY MAP

PROJECT AREA

11. PROTECT BUILDING MATERIALS DELIVERED TO THE CONSTRUCTION SITE FROM RAIN AND OTHER SOURCES OF MOISTURE.

38.02801091973586, -122.55239172262833

- 13. USE MATERIALS, EQUIVALENT IN PERFORMANCE TO VIRGIN MATERIALS WITH A TOTAL (COMBINED) RECYCLED CONTENT VALUE (RCV) NOT LESS THAN 10 PERCENT OF THE TOTAL MATERIAL COST OF THE PROJECT, OR USE TWO PRODUCTS WHICH MEET THE MINIMUM RECYCLED CONTENT LEVELS IN TABLE A5.405.4 FOR AT LEAST 75%, BY COST, OF ALL PRODUCTS IN THAT CATEGORY IN THE PROJECT. TOTAL MATERIAL COST IS THE TOTAL ESTIMATED OR ACTUAL COST OF MATERIALS AND ASSEMBLY PRODUCTS USED IN THE PROJECT. THE REQUIRED TOTAL RECYCLED CONTENT VALUE FOR THE PROJECT (IN DOLLARS) SHALL BE DETERMINED BY THE FOLLOWING EQUATION: REQUIRED TOTAL RCV (DOLLARS) = TOTAL MATERIAL COST (DOLLARS) × 10 PERCENT TOTAL RCV MAY BE DETERMINED EITHER BY DOLLARS OR PERCENTAGE AS NOTED IN SECTION
- 14. ALTERATIONS TO A BUILDING OR TENANT SPACE THAT MEET THE SCOPING PROVISIONS IN CAL GREEN SECTION 301.3 FOR NONRESIDENTIAL ADDITIONS AND ALTERATIONS. SHALL REQUIRE VERIFICATION THAT UNIVERSAL WASTE ITEMS SUCH AS FLUORESCENT LAMPS AND BALLAST AND MERCURY CONTAINING THERMOSTATS AS WELL AS OTHER CALIFORNIA PROHIBITED UNIVERSAL WASTE MATERIALS (BATTERIES, NON-EMPTY AEROSOL CANS, ELECTRONIC WASTE & CRTS, MERCURY WASTE, PHOTOVOLTAIC MODULES, & UNIVERSAL WASTE LAMPS) ARE DISPOSED OF PROPERLY AND ARE DIVERTED FROM LANDFILLS.
- 15. A COPY OF THE COMPLETED WASTE MANAGEMENT REPORT OR DOCUMENTATION OF CERTIFICATION OF THE WASTE MANAGEMENT COMPANY UTILIZED SHALL BE PROVIDED.
- 16. PROVIDE READILY ACCESSIBLE AREAS THAT SERVE THE ENTIRE BUILDING AND ARE IDENTIFIED FOR THE DEPOSITING, STORAGE AND COLLECTION OF NON-HAZARDOUS MATERIALS FOR RECYCLING, INCLUDING (AT A MINIMUM) PAPER, CORRUGATED CARDBOARD, GLASS, PLASTICS, ORGANIC WASTE, AND METALS, OR MEET A LAWFULLY ENACTED LOCAL RECYCLING ORDINANCE.
- 17. INCLUDE A COPY OF ALL INSPECTION VERIFICATIONS AND REPORTS REQUIRED BY THE
- 18. TEMPORARY VENTILATION: THE PERMANENT HVAC SYSTEM SHALL ONLY BE USED DURING CONSTRUCTION IF NECESSARY TO CONDITION THE BUILDING OR AREAS OF ADDITION OR ALTERATION WITHIN THE REQUIRED TEMPERATURE RANGE FOR MATERIAL AND EQUIPMENT INSTALLATION. IF THE HVAC SYSTEM IS USED DURING CONSTRUCTION, USE RETURN AIR FILTERS WITH A MINIMUM EFFICIENCY REPORTING VALUE (MERV) OF 8, BASED ON ASHRAE 52.2 1999, OR AN AVERAGE EFFICIENCY OF 30 PERCENT BASED ON ASHRAE 52.1 1992. REPLACE ALL FILTERS IMMEDIATELY PRIOR TO OCCUPANCY OR, IF THE BUILDING IS OCCUPIED DURING ALTERATION, AT THE CONCLUSION OF CONSTRUCTION.
- 19. ARCHITECTURAL PAINTS AND COATINGS SHALL COMPLY WITH VOC LIMITS IN TABLE 1 OF THE ARB ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE, AS SHOWN IN TABLE 5.504.4.3, NOT MEET THE DEFINITIONS FOR THE SPECIALTY COATINGS CATEGORIES LISTED IN TABLE 5.504.4.3 SHALL BE DETERMINED BY CLASSIFYING THE COATING AS A FLAT, NONFLAT, OR NONFLAT HIGH GLOSS COATING, BASED ON ITS GLOSS, AS DEFINED IN SUBSECTIONS 4.21, 4.36, AND 4.37 OF THE 2007 CALIFORNIA AIR RESOURCES BOARD SUGGESTED CONTROL MEASURE, AND THE CORRESPONDING FLAT, NONFLAT, OR NONFLAT-HIGH GLOSS VOC LIMIT IN TABLE 5.504.4.3 SHALL
- 20. COMPOSITE WOOD PRODUCTS: HARDWOOD PLYWOOD, PARTICLEBOARD, AND MEDIUM DENSITY FIBERBOARD COMPOSITE WOOD PRODUCTS USED ON THE INTERIOR OR EXTERIOR OF THE BUILDING SHALL MEET THE REQUIREMENTS FOR FORMALDEHYDE AS SPECIFIED IN ARB'S AIR TOXICS CONTROL MEASURE (ATCM) FOR COMPOSITE WOOD (17 CCR 93120 ET SEQ.). THOSE MATERIALS NOT EXEMPTED UNDER THE ATCM MUST MEET THE SPECIFIED EMISSION LIMITS. AS SHOWN IN TABLE 5.504.4.5. VERIFICATION OF COMPLIANCE WITH THIS SECTION SHALL BE PROVIDED AS REQUESTED BY THE ENFORCING AGENCY.

DESIGN PROFESSIONAL IN CHARGE FOR ARCHITECTURAL ISSUES IS DAVE JOCHUM | JOCHUM

SHEET INDEX

ARCHITECTURAL

- A1.0 TITLE SHEET GENERAL INFO
- A1.1 CAL GREEN A1.2 CAL GREEN
- A2.1 SITE PLAN
- A3.1 FLOOR PLANS + POWER & LIGHTING PLAN

PROJECT DESCRIPTION

AND AN ACCESS HALL

OUTLETS, AND HEAT DIFFUSERS

THE PROJECT GENERALLY CONSISTS OF THE FOLLOWING:

1. REMODEL OF THE DORMITORY IN THE EXISTING SINGLE STORY FIREHOUSE: PARTITION THE OPEN SPACE INTO 3 INDIVIDUAL ROOMS

2. ADJUST LOCATIONS OF BEDDING, LIGHTING, SWITCHES, ELEC.

Marinwood CSD Firehouse Dormitory

Renovations 777 MILLER CREEK ROAD SAN RAFAEL, CA

AP #164-260-35

Job #240601

Representative:

ERIC DREIKOSEN DISTRICT MANAGER 775 MILLER CREEK ROAD SAN RAFAEL CA 94903 415.479.7751 edreikosen@marinwood.org

P R I N T I N G S

PROJECT DATA

OA (Conditional Use Permit on file) Zoning Designation: Assessor's Parcel No.: 164-260-35 14.12 Acres Site Area (SF):

Occupancy Type (Project Area):

Occupancy Type (Non-project Areas): S2 (Equipment Bay); B2 (Admin.); E2 (Classroom) Construction Type: V-n (Partially Fire Sprinklered)

Flood Zone: Stream Conservation Area:

	Existing Bldgs.	Proposed Project	Chan
Building Area (SF)			
Community	5,616	5,616	-
Firehouse	4,223	4,223	-
Total	9,839	9,839	-

Printed On: 7/9/24

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Remodel Area (SF)

TITLE SHEET **GENERAL INFO**

APPLICABLE CODES

ALL CONSTRUCTION SHALL COMPLY WITH THE FOLLOWING CODES:

2023 MARIN COUNTY MUNICIPAL CODE - SUPPLEMENT UPDATE 2

2022 CALIFORNIA BUILDING CODE 2022 CALIFORNIA RESIDENTIAL CODE 2022 CALIFORNIA ELECTRICAL CODE 2022 CALIFORNIA MECHANICAL CODE 2022 CALIFORNIA PLUMBING CODE 2022 CALIFORNIA ENERGY CODE 2022 CALIFORNIA FIRE CODE 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE 2022 WILDLAND URBAN INTERFACE CODE

Reviewed for Code Compliance As Verified by Field Inspection Permit Number: 177846 Date: 10/14/2024

IF THE ABOVE DIMENSION DOES NOT MEASURE EXACTLY ONE INCH, THEN THE SCALE OF THIS SHEET HAS BEEN ALTERED FROM ITS ORIGINAL - REFER TO GRAPHIC SCALES ONLY, NOT WRITTEN

HORIZONTAL

HORIZ.

☐ Embodied Carbon Pathway

☐ For Plan Review: Design Team (Structural Engineer/Architect) Low Carbon Concrete EC

- Compliance Form ☐ For Final Inspection: Contractor Low Carbon Concrete EC Compliance Form accompanied
- by batch receipts from ready-mix supplier

Plan sheet reference (if applicable): N/A

5.407.1 (MANDATORY) Provide a weather-resistant exterior wall and foundation envelope as required by California Building Code Section 1403.2 (Weather Protection), manufacturer's installation instructions or local

Plan sheet reference (if applicable):
Design and maintain landscape irrigation systems to prevent spray on structures.
Plan sheet reference (if applicable):

5.407.2.2.1 (MANDATORY) Primary exterior entries shall be covered to prevent water intrusion by using nonabsorbent floor and wall finishes within at least 2 feet around and perpendicular to such openings plus at least one of the following:

1.	An installed awning at least 4 feet in depth.
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- 2. The door is protected by a roof overhang at least 4 feet in depth.
- The door is recessed at least 4 feet. 4. Other methods which provide equivalent protection.

FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

5.407.2.2.2 (MANDATORY) Install flashings integrated with a drainage plane.

Completed □ N/A ☑ Plan sheet reference (if applicable):

SUMMARIZING ENERGY END USE (CHECK BOXES AND INPUT VALUES):

☑ Total Conditioned Floor Area ^{472 existing - o new} square feet

SELECT either the Performance or Prescriptive-based Compliance Pathway below and submit appropriate documentation as requested (Check One of the Following): ☐ For projects using the Performance Based Pathway to Compliance, submit data extract in

.xml format from the 2022 Energy Code Compliance Software (CBECC or EnergyPro) ☐ For projects using the Prescriptive Based Pathway to Compliance (Check One of the

☐ Submit data extract in .xml format from the 2022 Energy Code Compliance Software

(CBECC or EnergyPro), OR
☑ If Energy Code Compliance Software was not used, please select the following measures
planned for installation in Table 1 below, within the scope of your project (check all that apply

	Table 1. Measure	s and Ap	opliances Installed
Check All That Apply	Measures Installed	Check All That Apply	Measures Installed
	Air Sealing		Heat Pump Water Heater, High Efficiency, NEEA Tier 3
	Cool Roof		Hot water pipe and tank insulation, low-flow fixtures
~	Duct Sealing		Induction Cooktop
	Exterior Photosensor	V	LED lamp vs CFL
	Heat Pump Dryer	V	New Ducts
	Heat Pump HVAC		R-49 Attic Insulation
	Heat Pump HVAC, High Efficiency, SEER 21 or greater; HSPF 11 or greater		Solar PV kW DC
	Heat Pump Water Heater		Battery (storage)kWh
	Other (please describe):		

VERIFICATION: Compliance will be verified by 1) submitting 2022 Energy Code Compliance Software data extract (.xml) and attaching Title 24 Energy Reports that complies with State minimum energy code, OR 2) completing Table 1 above.

FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

DIVISION 5.3 WATER EFFICIENCY AND CONSERVATION

- ✓ All measures marked as (MANDATORY) are required unless not in project scope.
- ✓ A minimum of ONE ELECTIVE measure must be completed. ✓ Use the Checkboxes (☒) to mark as Completed, Not Applicable (N/A), or the measure selected.

5.303.1.1 (MANDATORY) For additions in excess of 50,000 square feet, separate submeters shall be installed as follows:

- 1. For each individual leased, rented, or other tenant space within the building projected to consume more than 100 gal/day (380 L/day), including, but not limited to, spaces used for laundry or cleaners, restaurant or food service, medical or dental office, laboratory, or beauty salon or barber shop.
- 2. Where separate submeters for individual building tenants are unfeasible, for water supplied to the following subsystems: a. Makeup water for cooling towers where flow through is greater than 500 gpm (30 L/s).
- b. Makeup water for evaporative coolers greater than 6 gpm (0.04 L/s).
- c. Steam and hot-water boilers with energy input more than 500,000 Btu/h (147 kW).

5.303.1.2 (MANDATORY) A separate submeter or metering device shall be provided for any tenan	within a

new building or within an a	ddition that is projected to consume more than 1,000 gai/ day
Completed □ N/A ☑	Plan sheet reference (if applicable):

A5.303.2.3.1 (MANDATORY) A schedule of plumbing fixtures and fixture fittings that will reduce the overall use of potable water within the building by 12 percent shall be provided. The reduction shall be based on the maximum allowable water use per plumbing fixture and fitting as required by the California Building Standards

Code.	
Completed □ N/A ☑	Plan sheet reference (if applicable):

5.303.3.1 (MANDATORY) The effective flush volume of all water closets shall not exceed 1.28 gallons per flush. Tank-type water closets shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Tank-Type Toilets.

Completed □ N/A ☑ Plan sheet reference (if applicable):

5.303.3.2.1 (MANDATORY) The effective flush volume of wall-mounted urinals shall not exceed 0.125 gallons

per flush.	
Completed □ N/A ☑	Plan sheet reference (if applicable):

7 FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023 **5.408.1 (MANDATORY)** Recycle and/or salvage for reuse a minimum of 65 percent of the nonhazardous

construction and demolition waste in accordance with the reporting standards outlined by Zero Waste Marin.

Completed ☑ N/A ☐ Plan sheet reference (if applicable): A1.0 GENERAL NOTE #9 5.408.2 (MANDATORY) Additions and alterations to a building or tenant space that meet the scoping

provisions in Section 301.3 for nonresidential additions and alterations, shall require verification that Universal Waste items such as fluorescent lamps and ballast and mercury containing thermostats as well as other California prohibited Universal Waste Materials are disposed of properly and are diverted from landfills. A list of prohibited Universal Waste materials shall be included in the construction documents. Completed ☑ N/A ☐ Plan sheet reference (if applicable): 41.0 GENERAL NOTE #14

5.408.3 (MANDATORY) 100 percent of trees, stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or recycled. For a phased project, such material may be stockpiled

on site until the storage site is developed.

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

A5.408.3.1 (MANDATORY) Divert to recycle or salvage at least 65 percent of nonhazardous construction and demolition waste generated at the site. Any mixed recyclables that are sent to mixed-waste recycling facilities shall include a qualified third party verified facility average diversion rate. Verification of diversion rates shall meet minimum certification eligibility guidelines, acceptable to the local enforcing agency.

Completed
N/A
Plan sheet reference (if applicable): A1.0 GENERAL NOTE #9

A5.408.3.1.2 (MANDATORY) A copy of the completed waste management report or documentation of certification of the waste management company utilized shall be provided.

Completed ☑ N/A ☐ Plan sheet reference (if applicable): A1.0 GENERAL NOTE #15

5.410.1 (MANDATORY) Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waste, and metals, or meet a lawfully enacted local recycling ordinance, if more restrictive.

Completed ☑ N/A ☐ Plan sheet reference (if applicable): _____

12 FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

5.410.1.1 (MANDATORY) All additions conducted within a 12-month period under single or multiple permits, resulting in an increase of 30 percent or more in floor area, shall provide recycling areas on site. Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

MARIN COUNTY CALGREEN TIER 1 CHECKLIST

STANDARDS FOR NONRESIDENTIAL RENOVATIONS LESS THAN 3,000 SQUARE FEET

This checklist is effective January 1, 2023, for addition and alteration projects without sleeping accommodations. The provisions of this checklist apply to projects where the cumulative scope of the permitted work

being added to or altered is less than 3,000 square feet. Existing site and landscaping improvements that are not otherwise disturbed are not subject to CALGreen. Submit this CALGreen Tier 1 checklist accompanied with the Marin County Green Building Checklist (see pages 2-3 above) with your plans to demonstrate compliance with the green building ordinance. This checklist includes modifications specific to Marin County. For more information on the County's Green

Building requirements, please visit www.maringreenbuilding.org For more information on CALGreen and complete measure language, Marin County Building Code, Chapter 19.04, Subchapter 2 which requires (with amendments) CALGreen Chapters 5 and Appendix A5.

PROJECT DETAILS 777 Miller Creek Road • San Rafael, CA 94903 164-260-35

Dave Jochum • Jochum Architects Applicant Name (Please Print)

PROJECT VERIFICATION

Green Building Certification¹ and License Number

Completed ☐ N/A ☑ Plan sheet reference (if applicable): ____

Project Address

The Green Building Rater, listed below, has reviewed the plans and certifies that the mandatory and elective measures listed above are hereby incorporated into the project plans and will be implemented into the project in accordance with the requirements set forth in the 2022 California Green Building Standards Code as amended by the County of Marin

Signature	Date	
Name (Please Print)		

¹ CALGreen Special Inspector, LEED AP, or Green Point Rater are acceptable certifications FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

5.303.3.2.2 (MANDATORY) The effective flush volume of floor-mounted urinals shall not exceed 0.5 gallons per flush.

5.303.3.3.1 (MANDATORY) Showerheads shall have a maximum flow rate of not more than 1.8 gallons per minute at 80 psi. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads

Completed □ N/A ☑ Plan sheet reference (if applicable): _____

5.303.3.3.2 (MANDATORY) When a shower is served by more than one showerhead, the combined flow rate of all showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons per minute at 80 psi, or the shower shall be designed to allow only one shower outlet to be in operation at a time.

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

5.303.3.4.1 (MANDATORY) Lavatory faucets shall have a maximum flow rate of not more than 0.5 gallons per minute at 60 psi.

Completed □ N/A ☑ Plan sheet reference (if applicable): _____

5.303.3.4.2 (MANDATORY) Kitchen faucets shall have a maximum flow rate of not more than 1.8 gallons per minute at 60 psi. Kitchen faucets may temporarily increase the flow above the maximum rate, but not to exceed 2.2 gallons per minute at 60 psi, and must default to a maximum flow rate of 1.8 gallons per minute at

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

5.303.3.4.3 (MANDATORY) Wash fountains shall have a maximum flow rate of not more than 1.8 gallons per minute/20 [rim space (inches) at 60 psi].

Completed □ N/A ☑ Plan sheet reference (if applicable): _____

5.303.3.4.4 (MANDATORY) Metering faucets shall not deliver more than 0.20 gallons per cycle. Completed □ N/A ☑ Plan sheet reference (if applicable): _____

FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

and requirements of the building appropriate to its phase shall be documented before the design phase of the project begins. This documentation shall include the following:

- 1. Environmental and sustainability goals.
- Energy efficiency goals. 3. Indoor environmental quality requirements.
- 4. Project program, including facility functions and hours of operation, and need for afterhours operation.
- Equipment and systems expectations.

5.410.2.1 (MANDATORY) Owner's or Owner representative's Project Requirements (OPR). The expectations

6. Building occupant and O&M personnel expectations

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

5.410.4 (MANDATORY) Testing and adjusting of systems shall be required for new buildings less than 10,000 square feet or new systems to serve an addition or alteration subject to Section 303.1.

Completed □ N/A ☑ Plan sheet reference (if applicable):

5.410.4.2 (MANDATORY) Develop a written plan of procedures for testing and adjusting systems. Systems to be included for testing and adjusting shall include, as applicable to the project:

- HVAC systems and controls. Indoor and outdoor lighting and controls.
- Water heating systems.
- 4. Renewable energy systems.
- Landscape irrigation systems. Water reuse systems.

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

5.410.4.3 (MANDATORY) Perform testing and adjusting procedures in accordance with applicable standards on each system as determined by the enforcing agency.

Completed □ N/A ☑ Plan sheet reference (if applicable):

FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

5.410.4.3.1 (MANDATORY) In addition to testing and adjusting, before a new space-conditioning system serving a building or space is operated for normal use, balancing the system in accordance with the procedures defined by the Testing Adjusting and Balancing Bureau National Standards; the National environmental Balancing Bureau Procedural Standards; Associated Air Balance Council National Standards or as approved by the enforcing agency.

Completed ☐ N/A ☑ Plan sheet reference (if applicable): ____

DIVISION 5.1 PLANNING AND DESIGN

- ✓ All measures marked as (MANDATORY) are required unless not in project scope.
- ✓ A minimum of ONE ELECTIVE measure must be completed.
- ✓ Use the Checkboxes (☒) to mark as Completed, Not Applicable (N/A), or the measure selected.

5.106.1 (MANDATORY) Newly constructed projects and additions which disturb less than one acre of land shall prevent the pollution of stormwater runoff from the construction activities through compliance with the County of Marin's Stormwater Runoff Pollution Prevention Ordinance.

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

5.106.2 (MANDATORY) Comply with all lawfully enacted stormwater discharge regulations for projects that disturb one acre or more of land or disturb less than one acre of land but are part of a larger common plan of development or sale. Projects must comply with National Pollutant Discharge Elimination System (NPDES) General Permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities.

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

5.106.4.1.1 (MANDATORY) Short-term bicycle parking. If the new project is anticipated to generate visitor traffic, provide permanently anchored bicycle racks within 200 feet of the visitors' entrance, readily visible to passers-by, for 5 percent of new visitor motorized vehicle parking spaces being added, with a minimum of one two-bike capacity rack.

5.106.4.1.2 (MANDATORY) Long-term bicycle parking. For new buildings with tenant spaces that have 10

or more tenant occupants, provide secure bicycle parking for 5 percent of the tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility.

5.106.4.1.3 (MANDATORY) Long-term bicycle parking. For additions or alterations that add 10 or more

Completed □ N/A ☑ Plan sheet reference (if applicable): _____

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

tenant-occupant vehicular parking spaces, provide secure bicycle parking for 5 percent of the tenant vehicular parking spaces being added, with a minimum of one bicycle parking facility. Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

5.106.4.1.4 (MANDATORY) Long-term bicycle parking. For new shell buildings in phased projects provide secure bicycle parking for 5 percent of the anticipated tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility.

FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

Completed □ N/A ☑ Plan sheet reference (if applicable): _____

5.303.3.4.5 (MANDATORY) Metering faucets for wash fountains shall have a maximum flow rate of not more than 0.20 gallons per cycle/20 [rim space (inches) at 60 psi].

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

5.303.3.4.6 (MANDATORY) Pre-rinse spray valve shall meet the requirements in the *California Code of* Regulations, Title 20, and shall be equipped with an integral automatic shutoff.

Completed □ N/A ☑ Plan sheet reference (if applicable): _____ 5.303.4.1 (MANDATORY) Food waste disposers shall either modulate the use of water to no more than 1

gpm when the disposer is not in use (not actively grinding food waste/no-load) or shall automatically shut off after no more than 10 minutes of inactivity. Disposers shall use no more than 8 gpm of water. Completed □ N/A ☑ Plan sheet reference (if applicable):

5.303.5 (MANDATORY) Areas of addition or alteration. For those occupancies within the authority of the California Building Standards Commission as specified in Section 103, the provisions of Sections 5.303.3 and

5.303.4 shall apply to new fixtures in additions or areas of alteration to the building.

Completed ☐ N/A ☑ Plan sheet reference (if applicable): ____ **5.303.6 (MANDATORY)** Plumbing fixtures and fittings shall be installed in accordance with the California

Plumbing Code, and shall meet the applicable standards referenced in Table 1701.1 of the California

Plumbing Code and in Chapter 6 of this code.

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____ **5.304.1 (MANDATORY)** Nonresidential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources Model Water Efficient Landscape

Ordinance (MWELO), whichever is more stringent.

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____ **5.305.1.2 (MANDATORY)** When a recycled water supply system or outdoor landscaping is proposed, then, water supply system shall meet the requirements of MWELO, and the California Code of Regulations, Title 17, Division 1, Chapter 5, Subchapter 1; Title 22, Division 4, Chapter 3; and Title 23, Division 2, Chapter 2.7, as

applicable. Completed □ N/A ☑ Plan sheet reference (if applicable): _____

Enter One Measure from Section A5.3 (ELECTIVE) CALGreen Measure Number: Completed □ N/A ☑ Plan sheet reference (if applicable): _____

FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

5.410.4.4 (MANDATORY) After completion of testing, adjusting and balancing, provide a final report of testing signed by the individual responsible for performing these services.

Completed □ N/A ☑ Plan sheet reference (if applicable): **5.410.4.5 (MANDATORY)** Provide the building owner or representative with detailed operating and maintenance instructions and copies of guaranties/ warranties for each system. O & M instructions shall be

consistent with OSHA requirements in CCR, Title 8, Section 5142, and other related regulations. Completed □ N/A ☑ Plan sheet reference (if applicable): _____

5.410.4.5.1 (MANDATORY) Include a copy of all inspection verifications and reports required by the enforcing Completed ☑ N/A ☐ Plan sheet reference (if applicable): A1.0 GENERAL NOTE #17

Enter ONE ELECTIVE Measure from Section A5.4 CALGreen Elective Measure Number: Completed □ N/A ☑ Plan sheet reference (if applicable): _____

DIVISION 5.5 ENVIRONMENTAL QUALITY

- ✓ All measures marked as (MANDATORY) are required unless not in project scope. ✓ A minimum of ONE ELECTIVE measure must be completed.
- ✓ Use the Checkboxes (☒) to mark as Completed, Not Applicable (N/A), or the measure selected.

5.503.1 (MANDATORY) Fireplaces. Install only a direct-vent sealed-combustion gas or sealed wood-burning fireplace, or a sealed woodstove or pellet stove, and refer to residential requirements in the California Energy Code, Title 24, Part 6, Subchapter 7, Section 150. Woodstoves, pellet stoves and fireplaces shall comply with applicable local ordinances.

Completed □ N/A ✓ Plan sheet reference (if applicable): _____

5.503.1.1 (MANDATORY) Woodstoves. Woodstoves and pellet stoves shall comply with U.S. EPA New Source Performance Standards (NSPS) emission limits as applicable and shall have a permanent label indicating they are certified to meet the emission limits.

Completed ☐ N/A ☑ Plan sheet reference (if applicable):

FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

5.106.4.1.5 (MANDATORY) Long-term bicycle parking. Acceptable bicycle parking facility for Sections 5.106.4.1.2, 5.106.4.1.3 and 5.106.4.1.4 shall be convenient from the street and shall meet one of the

- 1. Covered, lockable enclosures with permanently anchored racks for bicycles; 2. Lockable bicycle rooms with permanently anchored racks; or
- 3. Lockable, permanently anchored bicycle lockers.

Completed ☐ N/A ☑ Plan sheet reference (if applicable): ____

A5.106.5.1.4 (MANDATORY) Electric vehicle charging. Building managers may consult with local community Transit Management Associations (TMAs) for methods of designating qualifying vehicles, such as issuing parking stickers.

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

5.106.5.3 (MANDATORY) Electric vehicle charging. For nonresidential occupancies with shared parking facilities, comply with EV Charging Station (EVCS) parking space accessibility and signage requirements as amended from CALGreen, in accordance with <u>Marin County Building Code, Chapter 19.04.135</u>, which aligns with California Building Code Chapter 11B-228.3 and Caltrans Operations Policy Directive 13-01:

A5.106.5.3.2 (MANDATORY) Electric vehicle charging. For existing nonresidential buildings with shared parking facilities, comply with EV Charging and parking space requirements as amended from CALGreen, in accordance with Marin County Building Code, Chapter 19.04.135, Section A5.106.5.3.2, for:

☐ PROJECTS UPGRADING THE SERVICE PANEL (select one of the following)

Completed □ N/A ☑ Plan sheet reference (if applicable): _____

☐ Add designated electrical capacity for 20% of onsite parking spaces to be Level 2 EV Ready

□ PROJECTS MODIFYING (PAVING MATERIAL AND CURBING REMOVED) THE PARKING LOT

- (select one of the following): ☐ Add raceway (aka conduit) to a minimum of 50% of exposed parking spaces, OR
- ☐ Add raceway to a minimum of 20% of exposed parking spaces AND install at minimum 5% EVCS to parking spaces requiring any combination of Level 2 and Direct Current Fast Charging EV supply equipment (EVSE), except at least one Level 2 EVSE shall be provided.

☑ IF EXISTING ELECTRICAL SERVICE WILL NOT BE UPGRADED in the project scope, designate

capacity for parking spaces to the maximum extent that does not require an upgrade to existing

Plan sheet reference (if applicable): _____

electrical service.

products in that category in the project.

FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

DIVISION 5.4 MATERIAL CONSERVATION & RESOURCE EFFICIENCY

✓ All measures marked as (MANDATORY) are required unless not in project scope. ✓ A minimum of ONE ELECTIVE measure must be completed.

✓ Use the Checkboxes (
☒) to mark as Completed, Not Applicable (N/A), or the measure selected. A5.405.4 (MANDATORY) Use materials, equivalent in performance to virgin materials with a total (combined) recycled content value (RCV) not less than 10 percent of the total material cost of the project, or use two products which meet the minimum recycled content levels in Table A5.405.4 for at least 75%, by cost, of all

Completed ✓ N/A ☐ Plan sheet reference (if applicable):

A5.405.4.1 (MANDATORY) Total material cost is the total estimated or actual cost of materials and assembly products used in the project. The required total recycled content value for the project (in dollars) shall be determined by the following equation:

> Required Total RCV (dollars) = Total Material Cost (dollars) × 10 percent

A5.405.4.3 (MANDATORY) The recycled content value of each material (RCVM) is calculated by multiplying

A5.405.4.4 (MANDATORY) The recycled content value of assemblies is calculated by multiplying the total

A1.0 GENERAL NOTE #13

Completed ☑ N/A ☐ Plan sheet reference (if applicable): 41.0 GENERAL NOTE #13 **A5.405.4.2 (MANDATORY)** Total RCV may be determined either by dollars or percentage as noted in this

Completed ☑ N/A ☐ Plan sheet reference (if applicable): A1.0 GENERAL NOTE #13

the cost of material, as defined by the recycled content. See Equations A5.4-6 and A5.4-7 Completed ☑ N/A ☐ Plan sheet reference (if applicable):

cost of assembly by the total recycled content of the assembly (RCA), and shall be determined by Equation

Completed ☑ N/A ☐ Plan sheet reference (if applicable): A5.405.4.5 (MANDATORY) When Supplementary Cementitious Materials (SCMs), such as fly ash or ground blast furnace slag cement, are used in concrete, an alternate method of calculating and reporting recycled

content in concrete products shall be permitted. When determining the recycled content value, the percent recycled content shall be multiplied by the cost of the cementitious materials only, not the total cost of

Completed ☐ N/A ☑ Plan sheet reference (if applicable): FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

5.504.1 (MANDATORY) Temporary ventilation. The permanent HVAC system shall only be used during construction if necessary to condition the building or areas of addition or alteration within the required temperature range for material and equipment installation. If the HVAC system is used during construction, use return air filters with a Minimum Efficiency Reporting Value (MERV) of 8, based on ASHRAE 52.2 1999, or

an average efficiency of 30 percent based on ASHRAE 52.1 1992. Replace all filters immediately prior to

construction. At the time of rough installation and during storage on the construction site until final startup of

Completed ☑ N/A ☐ Plan sheet reference (if applicable): A1.0 GENERAL NOTE #18 5.504.3 (MANDATORY) Covering of duct openings and protection of mechanical equipment during

occupancy or, if the building is occupied during alteration, at the conclusion of construction.

the heating, cooling and ventilating equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, Sheetmetal or other methods acceptable to the enforcing agency to reduce the amount of dust, water and debris which may enter the system. Completed ☑ N/A ☐ Plan sheet reference (if applicable): A1.0 GENERAL NOTE #10

project shall meet the requirements of the following standards: 1. Adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers and caulks shall comply with local or regional air pollution control or air quality management district rules where applicable, or SCAQMD Rule 1168 VOC limits, as shown in Tables 5.504.4.1 and 5.504.4.2. Such products also shall comply with the Rule 1168 prohibition on the use of certain toxic compounds

5.504.4.1 (MANDATORY) Adhesives, sealants and caulks. Adhesives, sealants and caulks used on the

for aerosol products as specified in subsection 2, below. 2. Aerosol adhesives, and smaller unit sizes of adhesives, and sealant or caulking compounds (in units of product, less packaging, which do not weigh more than one pound and do not consist of more than 16 fluid ounces) shall comply with statewide VOC standards and other requirements, including prohibitions on use of certain toxic compounds, of California Code of Regulations, Title 17, commencing with Section 94507.

(chloroform, ethylene dichloride, methylene chloride, perchloroethylene and trichloroethylene), except

Completed \square N/A \square Plan sheet reference (if applicable):

FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

5.504.4.3 (MANDATORY) Paints and coatings. Architectural paints and comply with VOC limits in Table 1 of the ARB Architectural Coatings Suggested confice Measure, as shown in Table 5.504.4.3, unless more stringent local limits apply. The VOC content limit or coatings that do not meet the definitions for the specialty coatings categories listed in Table 5.504.4.3 shall be determined by classifying the coating as a Flat, Nonflat, or Nonflat-High Gloss coating, based on its gloss as being the property of the coating as a feeling with the coating as a feeling the coating as of the 2007 California Air Resources Board Suggested Control Meassey artified by Folding Inappention or Nonflat-High Gloss VOC limit in Table 5.504.4.3 shall apply.

A1.0 GENERAL NOTE #19 Completed ☑ N/A ☐ Plan sheet reference (if applicable) Date: 10/14/2024

A1.0 GENERAL NOTE #5

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NOVATO CA 94945

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dave@jochumarchitects.com

Marinwood CSD **Firehouse Dormitory**

Renovations

777 MILLER CREEK ROAD SAN RAFAEL, CA AP #164-260-35 Job #240601

Representative: **ERIC DREIKOSEN** DISTRICT MANAGER 775 MILLER CREEK ROAD SAN RAFAEL CA 94903 415.479.7751 edreikosen@marinwood.org

P R I N T I N G S

Printed On: 7/9/24

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CAL GREEN

IF THE ABOVE DIMENSION DOES NOT MEASURE EXACTLY ONE INCH, THEN THE SCALE OF THIS SHEET HAS BEEN ALTERED FROM ITS ORIGINAL - REFER TO

GRAPHIC SCALES ONLY, NOT WRITTEN

Completed ☑ N/A □	Plan sheet reference (if applicable): A1.0 GENERAL NOTE #6
	Y) Verification. Verification of compliance with this section shall be provided at t gency. Documentation may include, but is not limited to, the following:
 Manufacturer's proc Field verification of 	duct specification on-site product containers
Completed ☑ N/A □	Plan sheet reference (if applicable): A1.0 GENERAL NOTE #6
requirements of the Califo of Volatile Organic Chemi	Carpet systems. All carpet installed in the building interior shall meet the rnia Department of Public Health, "Standard Method for the Testing and Evaluatical Emissions from Indoor Sources Using Environmental Chambers," version 1.2 esting method for California Specification 01350).
Completed □ N/A ☑	Plan sheet reference (if applicable):
requirements of the Califo of Volatile Organic Chemi	Y) Carpet cushion. All carpet cushion installed in the building interior shall meet rnia Department of Public Health, "Standard Method for the Testing and Evaluatical Emissions from Indoor Sources Using Environmental Chambers," version 1.2 esting method for California Specification 01350).
Completed □ N/A ☑	Plan sheet reference (if applicable):
5.504.4.4.2 (MANDATOR 5.504.4.1.	Y) Carpet adhesive. All carpet adhesive shall meet the requirements of Table
Completed □ N/A ☑	Plan sheet reference (if applicable):
density fiberboard compos requirements for formalde	Composite wood products. Hardwood plywood, particleboard, and medium site wood products used on the interior or exterior of the building shall meet the hyde as specified in ARB's Air Toxics Control Measure (ATCM) for Composite Williams materials not exempted under the ATCM must meet the specified emission
density fiberboard composerequirements for formalde (17 CCR 93120 et seq.). I limits, as shown in Table 8	site wood products used on the interior or exterior of the building shall meet the hyde as specified in ARB's Air Toxics Control Measure (ATCM) for Composite Without materials not exempted under the ATCM must meet the specified emission 5.504.4.5. Al 0 GENERAL NOTE #20
density fiberboard composite requirements for formalde (17 CCR 93120 et seq.). Ilimits, as shown in Table € Completed ☑ N/A □	site wood products used on the interior or exterior of the building shall meet the hyde as specified in ARB's Air Toxics Control Measure (ATCM) for Composite Withose materials not exempted under the ATCM must meet the specified emission 5.504.4.5.
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density fiberboard composerequirements for formalder (17 CCR 93120 et seq.). The completed of the complete of the comple	Site wood products used on the interior or exterior of the building shall meet the hyde as specified in ARB's Air Toxics Control Measure (ATCM) for Composite Williams and Example 1 and Example 2 and Example 2 and Example 3 and
density fiberboard composerequirements for formalder (17 CCR 93120 et seq.). The completed of the complete of the comple	site wood products used on the interior or exterior of the building shall meet the hyde as specified in ARB's Air Toxics Control Measure (ATCM) for Composite Withose materials not exempted under the ATCM must meet the specified emission 5.504.4.5. **Plan sheet reference (if applicable):** **A1.0 GENERAL NOTE #20 **Chlorofluorocarbons (CFCs).** Install HVAC, refrigeration and fire suppression tain CFCs. **Plan sheet reference (if applicable):** **Plan sheet reference (if applicable):** **Halons.** Install HVAC, refrigeration and fire suppression equipment that do not **Plan sheet reference (if applicable):** **S.3 (MANDATORY) Supermarket refrigerant leak reduction.** New commercial comply with the provisions of this section when installed in retail food stores 8,0 tioned area, and that utilize either refrigerated display cases, or walk-in coolers of the compressor units or condensing units. The leak reduction measures apply to aining high-global-warming potential (high-GWP) refrigerants with a GWP of 150 systems include both new facilities and replacement of existing refrigeration as. Comply with refrigerant piping, valves, refrigerant service cases and receivers.
density fiberboard comporequirements for formalde (17 CCR 93120 et seq.). Illimits, as shown in Table (18 Completed N/A Seq.). Note that the completed N/A Seq. Note that the completed N/A Seq. Note that the completed N/A Seq. Note that the completed N/A N/A N/A N/A N/A N/A N/A N/	site wood products used on the interior or exterior of the building shall meet the hyde as specified in ARB's Air Toxics Control Measure (ATCM) for Composite Withose materials not exempted under the ATCM must meet the specified emission 5.504.4.5. Plan sheet reference (if applicable): A1.0 GENERAL NOTE #20 TTED ON OR AFTER JANUARY 1, 2023 Chlorofluorocarbons (CFCs). Install HVAC, refrigeration and fire suppression tain CFCs. Plan sheet reference (if applicable): Halons. Install HVAC, refrigeration and fire suppression equipment that do not Plan sheet reference (if applicable): S3.3 (MANDATORY) Supermarket refrigerant leak reduction. New commercial comply with the provisions of this section when installed in retail food stores 8,0 cioned area, and that utilize either refrigerated display cases, or walk-in coolers of ote compressor units or condensing units. The leak reduction measures apply to anining high-global-warming potential (high-GWP) refrigerants with a GWP of 150 systems include both new facilities and replacement of existing refrigeration is comply with refrigerant piping, valves, refrigerant service cases and receiver equation standards as per Sections 5.508.2.1 to 5.508.2.6.

FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

5.504.4.3.1 (MANDATORY) Aerosol paints and coatings. Aerosol paints and coatings shall meet the

PWMIR Limits for ROC in Section 94522(a)(3) and other requirements, including prohibitions on use of certain

Product certifications and specifications.

Other methods acceptable to the enforcing agency

Plan sheet reference (if applicable): A1.0 GENERAL NOTE #20

resilient flooring materials meet the pollutant emission limits.

thermal insulation materials meet the pollutant emission limits.

Completed □ N/A ☑ Plan sheet reference (if applicable):

FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

Association, the Australian AS/NZS 2269 or European 636 3S standards.

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

5.504.4.7 (MANDATORY) Thermal insulation. Comply with the requirements of the California Department of

Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from

Indoor Sources Using Environmental Chambers," version 1.2, January 2017 (Emission testing method for

5.504.4.7.1 (MANDATORY) Verification of compliance. Documentation shall be provided verifying that

☐ Chain of custody certifications.

Section 93120, et seq.).

California Specification 01350).

California Specification 01350).

toxic compounds and ozone depleting substances, in Sections 94522(c)(2) and (d)(2) of California Code of

5.504.4.5.3 (MANDATORY) Documentation. Verification of compliance with this section shall be provided as A5.504.4.7 (MANDATORY) Resilient flooring systems, Tier 1. Where resilient flooring is installed, at least requested by the enforcing agency. Documentation shall include at least one of the following (check all that 90 percent of floor area receiving resilient flooring shall meet the requirements of the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers," version 1.2, January 2017 (Emission testing method for California Specification 01350). Completed □ N/A ☒ Plan sheet reference (if applicable): _____ Product labeled and invoiced as meeting the Composite Wood Products regulation (see CCR, Title 17, A5.504.4.7.2 (MANDATORY) Verification of compliance. Documentation shall be provided verifying that Exterior grade products marked as meeting the PS-1 or PS-2 standards of the Engineered Wood resilient flooring materials meet the pollutant emission limits. Completed ☐ N/A ☑ Plan sheet reference (if applicable): ____ **5.504.4.8 (MANDATORY)** For acoustical ceilings and wall panels, comply with the requirements of the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers," version 1.2, January 2017 **5.504.4.6 (MANDATORY) Resilient flooring systems.** Where resilient flooring is installed, at least 80 (Emission testing method for California Specification 01350). percent of floor area receiving resilient flooring shall meet the requirements of the California Department of Completed ☐ N/A ☑ Plan sheet reference (if applicable): Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers," version 1.2, January 2017 (Emission testing method for the pollutant emission limits. Completed □ N/A ☑ Plan sheet reference (if applicable): __ 5.504.4.6.1 (MANDATORY) Verification of compliance. Documentation shall be provided verifying that Completed □ N/A ☑ Plan sheet reference (if applicable):

FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

5.504.4.8.1 (MANDATORY) Documentation shall be provided verifying that acoustical finish materials meet 5.506.1 (MANDATORY) Outside air delivery. For mechanically or naturally ventilated spaces in buildings, meet the minimum requirements of Section 120.1 (Requirements for Ventilation) of the California Energy Code, or the applicable local code, whichever is more stringent, and Division 1, Chapter 4 of CCR, Title 8. Completed ☐ N/A ☑ Plan sheet reference (if applicable): ____ A5.504.4.8 (MANDATORY) Thermal insulation, Tier 1. Thermal insulation, no-added formaldehyde. Install 5.506.2 (MANDATORY) Carbon dioxide (CO2) monitoring. For buildings or additions equipped with thermal insulation which complies with Tier 1 plus does not contain any added formaldehyde. demand control ventilation, CO2 sensors and ventilation controls shall be specified and installed in Completed ☐ N/A ☑ Plan sheet reference (if applicable): ___ accordance with the requirements of the California Energy Code, Section 120.1(c)(4). Completed □ N/A ☑ Plan sheet reference (if applicable): A5.504.4.8.1 (MANDATORY) Verification of compliance. Documentation shall be provided verifying that thermal insulation materials meet the pollutant emission limits. 5.507.4 (MANDATORY) Acoustical control. Employ building assemblies and components with Sound Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____ Transmission Class (STC) values determined in accordance with ASTM E90 and ASTM E413 or Outdoor-Indoor Sound Transmission Class (OITC) determined in accordance with ASTM E1332, using either the prescriptive or performance method in Section 5.507.4.1 or 5.507.4.2. 5.504.5.3 (MANDATORY) Filters. In mechanically ventilated buildings, provide regularly occupied areas of the building with air filtration media for outside and return air that provides at least a Minimum Efficiency **Exception**: Buildings with few or no occupants or where occupants are not likely to be affected by Reporting Value (MERV) of 8. Specified filters shall be installed prior to occupancy, and recommendations for exterior noise, as determined by the enforcement authority, such as factories, stadiums, maintenance with filters of the same value shall be included in the operation and maintenance manual. storage, enclosed parking structures and utility buildings. **Exception**: Existing mechanical equipment Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____ Completed □ N/A ☑ Plan sheet reference (if applicable):

the MERV rating.

prohibitions

for smoking, prohibit smoking within 25 feet of building entries, outdoor air intakes and operable windows and

regulations or policies of any city, county, city and county, California Community College, campus of the

California State University, or campus of the University of California, whichever are more stringent. When

ordinances, regulations or policies are not in place, post signage to inform building occupants of the

5.505.1 (MANDATORY) Indoor moisture control. Buildings shall meet or exceed the provisions of the

California Building Code, CCR, Title 24, Part 2, Section 1203 (Ventilation) and Chapter 14 (Exterior Walls).

Completed □ N/A ☑ Plan sheet reference (if applicable): _____

For additional measures, see Section 5.407.2 of this code.

19 FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

Completed ☐ N/A ☑ Plan sheet reference (if applicable): ____

within the building as already prohibited by other laws or regulations; or as enforced by ordinances,

5.504.5.3.1 (MANDATORY) Labeling. Installed filters shall be clearly labeled by the manufacturer indicating 5.507.4.1 (MANDATORY) Exterior noise transmission, prescriptive method. Wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall meet a composite STC rating of at least 50 or a composite OITC rating of no less than 40, with exterior Completed □ N/A ☑ Plan sheet reference (if applicable): ____ windows of a minimum STC of 40 or OITC of 30 in the following locations:

1. Within the 65 CNEL noise contour of an airport 5.504.7 (MANDATORY) Environmental tobacco smoke (ETS) control. Where outdoor areas are provided

Completed □ N/A ☑ Plan sheet reference (if applicable): _

5.507.4.1.1 (MANDATORY) Noise exposure where noise contours are not readily available. Buildings exposed to a noise level of 65 dB Leq-1-hr during any hour of operation shall have building, addition or alteration exterior wall and roof-ceiling assemblies exposed to the noise source meeting a composite STC rating of at least 45 (or OITC 35), with exterior windows of a minimum STC of 40 (or OITC 30).

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

5.507.4.2 (MANDATORY) Performance method. For buildings located as defined in Section 5.507.4.1 or 5.507.4.1.1, wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall be constructed to provide an interior noise environment attributable to exterior sources that does not exceed an hourly equivalent noise level (Leg -1Hr) of 50 dBA in occupied areas during any hours of operations

Completed □ N/A ☑ Plan sheet reference (if applicable): _____

5.507.4.2.1 (MANDATORY) Site features. Exterior features such as sound walls or earth berms may be utilized as appropriate to the building, addition or alteration project to mitigate sound migration to the interior.

Completed □ N/A ☑ Plan sheet reference (if applicable): _____

5.507.4.2.2 (MANDATORY) Documentation of compliance. An acoustical analysis documenting complying interior sound levels shall be prepared by personnel approved by the architect or engineer of record.

Completed □ N/A ☑ Plan sheet reference (if applicable): _____ 5.507.4.3 (MANDATORY) Interior and transmission. Wall and floor-ceiling assemblies separating tenant spaces and tenant spaces and public places shall have an STC of at least 40.

Completed □ N/A ☑ Plan sheet reference (if applicable): _____

5.508.1 (MANDATORY) Ozone depletion and greenhouse gas reductions. Installations of HVAC, refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.

Completed ☐ N/A ☑ Plan sheet reference (if applicable): _____

FOR PROJECTS SUBMITTED ON OR AFTER JANUARY 1, 2023

Marinwood CSD Firehouse **Dormitory**

Jochum architects

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777 MILLER CREEK ROAD SAN RAFAEL, CA AP #164-260-35 Job #240601

Renovations

Representative: **ERIC DREIKOSEN** DISTRICT MANAGER 775 MILLER CREEK ROAD SAN RAFAEL CA 94903 415.479.7751 edreikosen@marinwood.org

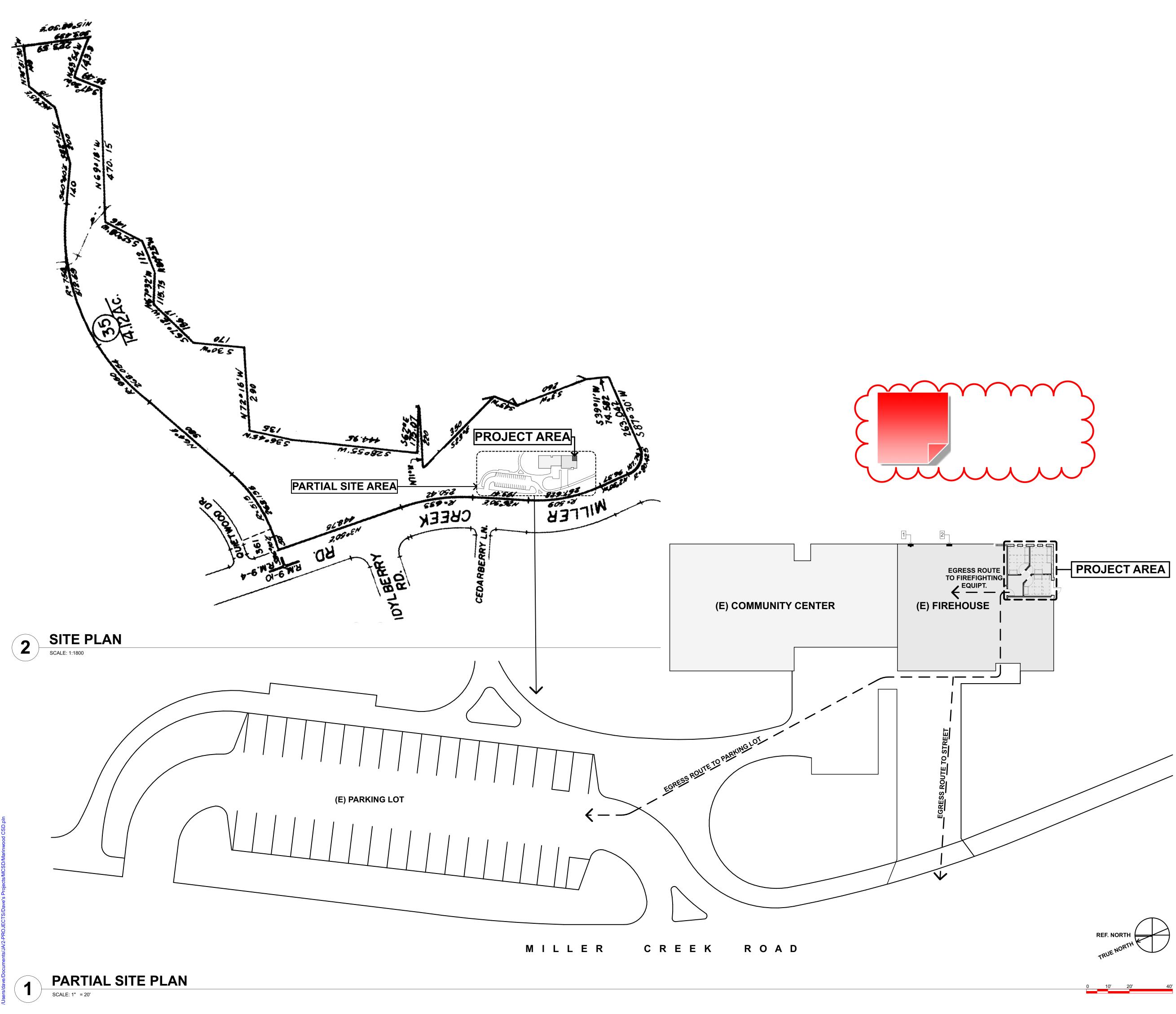
P R I N T I N G S

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CAL GREEN



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Marinwood CSD Firehouse **Dormitory** Renovations

777 MILLER CREEK ROAD SAN RAFAEL, CA AP #164-260-35 Job #240601

Representative: ERIC DREIKOSEN DISTRICT MANAGER
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P R I N T I N G S

SITE PLAN & PARTIAL SITE PLAN GENERAL NOTES

- A. ALL ITEMS IDENTIFIED BELOW ARE NEW CONSTRUCTION UNLESS LABELED "(E)".
- B. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TRASH, STAGING, AND OTHER SIMILAR LOCATIONS APPROVALS WITH THE BUILDING DEPARTMENT.
- C. EXISTING SITE INFORMATION BASED ON DRAWINGS PREPARED BY FIELD PAOLI, DATED APRIL 1992
- D. SITE BOUNDARIES BASED ON ASSESSOR PARCEL MAP

SITE PLAN & PARTIAL SITE PLAN REFERENCE NOTES

1. (E) ELEC. METER & MAIN PANEL

2. (E) ELEC. SUB-PANEL

COUNTY OF MARIN

Date: 10/14/2024

Permit Number: ____177846

Printed On: 7/29/24 © Jochum architects 2024

SITE PLAN

IF THE ABOVE DIMENSION DOES NOT MEASURE EXACTLY ONE INCH, THEN THE SCALE OF THIS SHEET HAS BEEN ALTERED FROM ITS ORIGINAL - REFER TO GRAPHIC SCALES ONLY, NOT WRITTEN Reviewed for Code Compliance As Verified by Field Inspection

POWER & LIGHTING PLAN SCALE: 1/4" = 1'-0"

POWER & LIGHTING PLAN GENERAL NOTES

- A. MOUNT TYP. DUPLES ELEC. OUTLETS CL +9" A.F.F. U.O.N. ON PLAN VERIFY PLAN LOCATION & HEIGHT OF ALL 4-PLEX OUTLETS WITHIN BED HOUSINGS
- B. MOUNT TYP. ELEC. SWITCHES CL +48" A.F.F. U.O.N. ON PLAN
- C. ALL ELECTRICAL OUTLETS MUST BE TAMPER RESISTANT (CEC 406.12)
- D. RECEPTACLES THAT REQUIRE GFCI PROTECTION ARE COVERED IN 2022 CEC ARTICLE 210.8. ALL RECEPTACLES THAT REQUIRE AFCI PROTECTION ARE COVERED IN 2022 CEC ARTICLE 210.12.
- E. ALL 120 V, SINGLE PHASE, 15A AND 20A BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN SLEEPING ROOMS SHALL BE PROTECTED BY A LISTED COMBINATION TYPE ARC FAULT CIRCUIT INTERRUPTER. (CEC 210.12)
- F. ALL LIGHTING MUST BE HIGH EFFICACY (LED) PER CEnC 150.0(k).
- G. ALL PERMANENTLY INSTALLED HIGH EFFICACY LUMINAIRES SHALL BE SWITCHED SEPARATELY FROM LOW EFFICACY LUMINAIRES. CEnC 150(k)7.A
- H. CRC R314 REQUIREMENTS FOR SMOKE DETECTORS AND CRC R315 FOR CARBON MONOXIDE DETECTORS APPLY TO BOTH NEW AND EXISTING AREAS. VERIFY COMPLIANCE IN EXISTING AREAS AND PROVIDE IF ABSENT.
- SMOKE & CARBON MONOXIDE DETECTORS INSTALLED IN EXISTING AREAS MAY BE BATTERY OPERATED. LOCATION REQUIREMENTS SHALL BE PER CRC R314.3.3. WHERE MORE THAN ONE DETECTOR IS REQUIRED, THEY SHALL BE INTERCONNECTED SO THAT ACTIVATION OF ONE WILL ACTIVATE THEM ALL. VERIFY OR PROVIDE DETECTORS AT ALL SLEEPING ROOMS, OUTSIDE OF ALL SLEEPING ROOMS, AND IN THE VICINITY OF EVERY SLEEPING AREA.
- J. SEE SITE PLAN 1/A2.1 FOR (E) ELEC. PANEL & METER LOCATIONS IN EQUIPMENT BAY NO WORK AT PANELS.

POWER & LIGHTING PLAN REFERENCE NOTES

- 1. TYP. 4-PLEX OUTLETS TO BE LOCATED WITHIN BED HOUSINGS SEE GEN. NOTE "A" ABOVE
- 2. (E) HVAC TRUNK LINE ABOVE CLG.
- 3. TYP. (N) HVAC DUCT LINE TO DIFFUSER
- 4. TYP. (N) HVAC DIFFUSER
- TYP. DUPLEX OUTLET
- 6. TYP. J-BOX FOR CLG. MOUNT HIGH EFFICACY LUMINAIRE
- 7. TYP. COMBO SMOKE & CARBON DIOXIDE DETECTOR 8. TYP. DIMMER SWITCH



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Marinwood CSD Firehouse Dormitory Renovations

777 MILLER CREEK ROAD SAN RAFAEL, CA AP #164-260-35 Job #240601

Representative: **ERIC DREIKOSEN** DISTRICT MANAGER 775 MILLER CREEK ROAD SAN RAFAEL CA 94903 415.479.7751 edreikosen@marinwood.org

P R I N T I N G S

08.30.24 . .

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FLOOR PLANS + POWER & LIGHTING PLAN

IF THE ABOVE DIMENSION DOES NOT MEASURE EXACTLY ONE INCH, THEN THE SCALE OF THIS SHEET HAS BEEN ALTERED FROM ITS ORIGINAL - REFER TO

GRAPHIC SCALES ONLY, NOT WRITTEN



DEMO FLOOR PLAN GENERAL

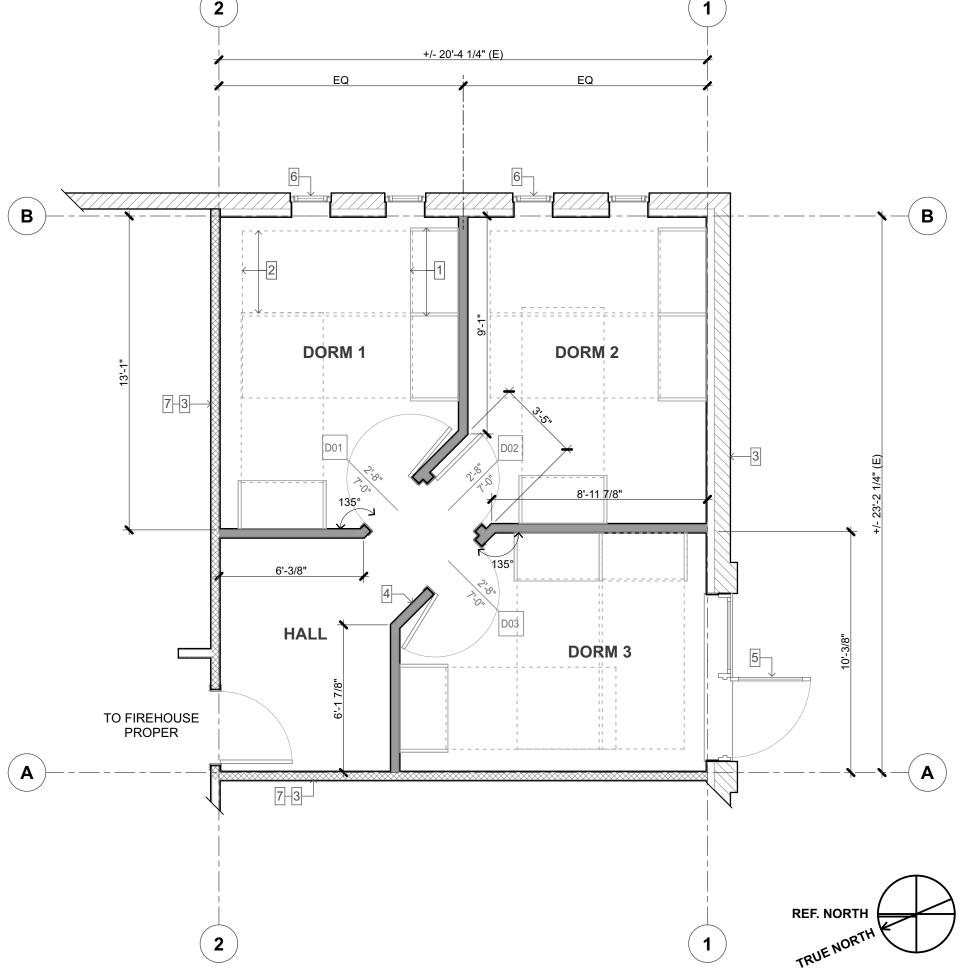
- A. DISPOSE OF ALL DEBRIS PER GREEN REGULATIONS B. (E) BED HOUSINGS TO BE REMOVED, SAVED, PROTECTED, AND TRANSPORTED TO MFR. FOR
- C. DEMO CLG. & HVAC DIFFUSERS AS NECESSARY

REMODELING

D. DEMO ELEC. SYSTEM AS NECESSARY: SWITCHES, LIGHTING & OUTLETS

DEMO FLOOR PLAN REFERENCE NOTES

1. BED HOUSING - TYP. - SEE NOTE "B" ABOVE



FLOOR PLAN

FLOOR PLAN GENERAL NOTES

- DIMENSIONS SHOWN ARE TO EDGE OF STUDS OR GRID LINES
- B. WINDOWS AND DOORS ARE DIMENSIONED TO THE CENTER OF THE OPENING. THE FRAMING CONTRACTOR SHALL COORDINATE WITH THE WINDOW MFR. AND THE DETAILS PROVIDED TO ESTABLISH ROUGH OPENING SIZES. REFER TO WINDOW AND DOOR SCHEDULES FOR MORE INFORMATION. DOORS & CASED OPENINGS NOT DIMENSIONED ARE TO BE LOCATED WITH HINGE SIDE JAMB ALLOWING CASING TRIM MIN. 1/2" CLR. TO ADJACENT
- C. REFER TO POWER-LIGHTING-COMMUN. PLAN FOR MORE INFORMATION.
- D. EVERY SLEEPING ROOM SHALL HAVE AT LEAST ONE EXTERIOR DOOR OR WINDOW FOR EMERGENCY EGRESS MIN. OF 5.7 S.F. OF OPENABLE AREA
- 2. 20" MIN. CLEAR WIDTH 3. 24" MIN. CLEAR HEIGHT 4. 44" MAX. SILL HEIGHT 5. CBC 310.4
- E. ALL INTERIOR WALLS AND CEILINGS SHALL BE COVERED IN 5/8" TYPE "X" GYPSUM BOARD.

FLOOR PLAN REFERENCE NOTES

- 1. REMODELED BED HOUSING w/BED IN CLOSED POSITION
- 2. BED IN OPEN POSITION
- 3. (E) WALL INT. WALLS WD. FRAMED (NO POCHE) - EXT. WALLS CMU (HATCHED) + WD. FURRING (NO POCHE)
- 4. (N) WALL INT. WALL WD. FRAMED (POCHE)
- 5. (E) 36" x 80" EGRESS DOOR APPLY TRANSLUCENT FILM TO INTERIOR SÚRFACE FOR PRIVACY
- 6. (E) 20 x 48" EGRESS WINDOW TYP.

VERIFY OR PROVIDE 1-HOUR RATED WALL DOUBLE HATCHED: 3.5" MIN. D.F. STUDS @ 16" O.C. - 5/8" TYPE "X" GYP. BD. BOTH SIDES - 3.5" MINERAL WOOL INSULATION - 2.25" #6 TYPE "S" DRYWALL SCREWS @ 12" O.C. - TAPED, MUDDED, FINISHED - STC & IIC RATING MIN. 50 - TYP. - TERMINATE @ ROOF SHEATH ING (OCCUPANCY SEPARATION)



Reviewed for Code Compliance As Verified by Field Inspection Permit Number: ____

Date: 10/14/2024

+/- 20'-4 1/4" (E)

DORMITORY

DEMO FLOOR PLAN

TO FIREHOUSE

PROPER