VINCENT DO'S RESIDENCE

236 ALDEN RD, HAYWARD, CA 94541

STRUCTURAL GENERAL NOTES

A. GENERAL

- 1. ALL WORK SHALL CONFORM TO CURRENT 2022 CBC, CBC, CMC, CPC, 2022 NEC. 2022 CEC.LAWS & ORDINENCES
- 2. THE CONTRACTOR SHALL VERIFY & BE RESPONSIBLE FOR ALL DIMENTIONS & CONDITIONS AT THE JOB SITE AND SHALL NOTIFY THE ARCHITECT OF ANY DESCREPANCIES BETWEEN ACTUAL CONDITIONS & WHAT IS SHOWN ON THE DRAWINGS BEFORE
- 3. ANY OMISSIONS OR CONFLICTS BETWEEN THE ARCHITECTURAL STRUCTURAL & MECHANICAL DRAWINGS SHALL BE BROUGHT TO THE ATTENTION OF THE CITY INSPECTOR.
- 4. SHOP DRAWINGS REQUIRED BY THE SPECIFICATIONS SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION, & ALLOW REASONABLE TIME FOR REVIEW AND APPROVAL BY THE STRUCTURAL ENGINEER.
- 5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SAFTEY OF THE BUILDING DURING THE CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ADEQUATE SHORING, BRACING & GUYS IN ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL SAFETY ORDANCES. ANY DEVIATIONS MUST BE APPROVED PRIOR TO ERECTION.
- 6. ALL CONDITIONS NOT CLEARLY SHOWN OR DETAILED SHALL BE OF THE SAME TYPE & CHARACTER AS THOSE SHOWN FOR SIMILAR CONDITIONS.

B. FOUNDATION

1. FOUNDATION EXCAVATIONS SHALL BE FREE OF LOOSE MATERIAL PRIOR TO THE PLACEMENT OF ANY REINFORCING STEEL OR CONCRETE

C. CONCRETE

- 1. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS.
- 2. CONCRETE SHALL BE REGULAR WEIGHT HARD ROCK TYPE(150#CF) & AGREGATE SHALL CONFORM TO ASTM C33 U.O.N.
- 3. CEMENT SHALL CONFORM TO ASTM C150, TYPE 1 OR 2.
- 4. PLACEMENT OF CONCRETE SHALL BE IN CONFORMANCE WITH ACI 301
- 5. CONCRETE SHALL BE MACHINE MIXED AND DELIVERED IN ACCORDANCE WITH ASTM C-94. SUBMIT MIX DESIGN TO THE ARCHITECT FOR APPROVAL PRIOR TO PLACING CONCRETE
- 6. PROVIDE MINIMUM CLEAR COVER OF CONCRETE OVER REINFORCING AS FOLLOWS

D. REINFORCING STEEL

- 1. ALL REINFORCING STEEL SHALL CONFORM TO ASTM SPECIFICATION A615 GRADE 60 FOR #5 AND LARGER BARS AND GRADE 40 FOR
- 2. ALL REINFORCING STEEL SHALL BE LAPPED AS NOTED BELOW, #4: 24" FOR BOTTOM BARS AND 28" FOR TOP BARS; #5: 30" FOR BOTTOM BARS AND 35" FOR TOP BARS: #6: 40" FOR BOTTOM BARS AND 46" FOR TOP BARS AT SPLICES UNLESS OTHERWISE NOTED ON

PLANS. SPLICES SHALL BE LOCATED AS DETERMINED IN THE PLANS. STAGGER ALL LAPS SPLICES.

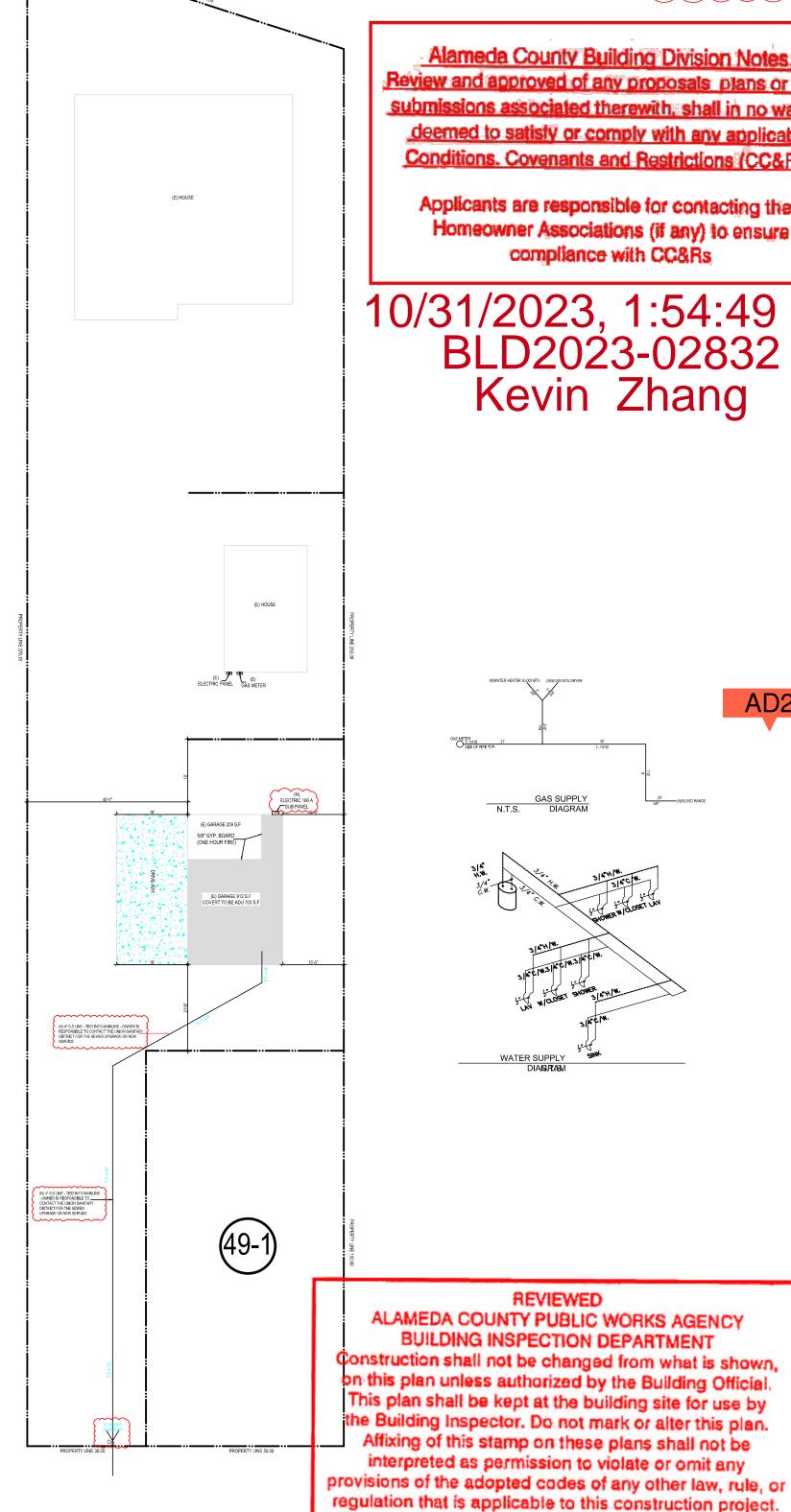
- 3. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A82 AND A185.
- 4. ANCHOR BOLTS, DOWELS AND OTHER EMBEDDED ITEMS SHALL BE SECURELY TIED IN PLACE BEFORE CONCRETE IS PLACED, USE CYT THREAD ANCHOR BOLTS ONLY.

E. STRUCTURAL & MISC. STEEL

- 1. FABRICATION AND ERECTION TO BE IN ACCORDANCE WITH LATEST AISC SPECIFICATIONS. STRUCTURAL STEEL SHALL BE ASTM A36, EXCEPT TUBE COLUMNS WHICH ARE ASTM A500, GRADE B.
- 2. WELDING TO BE IN ACCORDANCE WITH AWS SPECIFICATIONS. WELDING SHALL BE PERFORMED BY CERTIFIED WELDERS USING E77XX ELECTRODES.
- 3. ALL PLATES, ETC., TO BE BOLTED TO CONCRETE ELEMENTS, SHALL NOT BE FABRICATED UNTIL THE BOLTS HAVE BEEN LOCATED IN THE
- 4. BOLTS SHALL BE ASTM A307 TYPE. THREADS MAY BE INCLUDED IN THE SHEAR PLANES
- 5. STEEL TO BE SHOP PRIMED FOR, EXCEPT WHERE EMBEDDED IN CONCRETE OR TO BE WELDED.
- 6. ALL WELDING SHALL BE CONTINUOUSLY INSPECTED BY AN INDEPENDENT INSPECTOR APPROVED BY THE BUILDING DEPARTMENT.

F. WOOD FRAME CONSTRUCTION

- 1. GENERAL WOOD FRAMING: WOOD FRAMING THROUGHOUT THE BUILDING SHALL BE CONSTRUCTED IN ACCORDANCE WITH CALIFORNIA BUILDING CODE (2019) AND THE STANDARD PRACTICES RECOMENDED BY AMERICAN INSTITUTE OF TIMBER CONSTRUCTION AND WCLA GRADING. FOR NAILING SEE SECTION J. BOLTS IN WOOD FRAMING SHALL BE STANDARD MACHINE BOLTS WITH STANDARD MALLEABLE IRON WASHERS.
- 3. WOOD PLATES: BEARING DIRECTLY UPON CONCRETE SHALL BE P.T.D.F.
- 4. UNLESS OTHERWISE NOTED ON DRAWINGS OR IN SPECIFICATIONS, FRAMING MEMBERS SHALL HAVE THE FOLLOWING GRADING:



SITE PLAN

NOT TO SCALE

Alameda County Building Division Notes: eview and approved of any proposals plans or oth submissions associated therewith, shall in no way be deemed to satisfy or comply with any applicable Conditions. Covenants and Restrictions (CC&Rs) Applicants are responsible for contacting their Homeowner Associations (if any) to ensure 10/31/2023, 1:54:49 PM FAR: BLD2023-02832 Kevin Zhang AD2 ALAMEDA COUNTY PUBLIC WORKS AGENCY Construction shall not be changed from what is shown, on this plan unless authorized by the Building Official. This plan shall be kept at the building site for use by the Building Inspector. Do not mark or alter this plan. Affixing of this stamp on these plans shall not be

10/31/2023, 1:54:42 PM BLD2023-02832 Kevin Zhang

PROJECT DATA VINCENT DO

EXISTING USE SINGLE FAMILY RESIDENCE 236 ALDEN RD, HAYWARD, CA 94541 413-0047-049-02

0.5 ACRES = 22,216 S.F

ALLOWABLE FLOOR AREA: 0.51 ACRES = 22,216 S.F

LOT GROSS SIZE:

OCCUPANCY GROUP:

LOT AVERAGE SLOPE: FLOOR AREA: EXISTING PROPOSAL DWELLING: 2.700 S.F 2,700 S.F GARAGE: 912 S.F

TOTAL FOOTPRINT:

SCOPE OF WORK

2,700 S.F

1,1%

CONVERSION OF EXISTING GARAGE INTO ADU: TOTAL EXISTING GARAGE AREA: 912 S.F ARFA TO BE CONVERTED TO ADU: 703 S.F ADU SPECIFICATIONS: BEDROOMS: 2 BATHROOMS: 2

LIVING ROOM: 1

KITCHEN: 1

STRUCTURAL GENERAL NOTES

G. NAIL SCHEDULE

. WOOD MEMBERS SHALL BE CONNECTED WITH NAILING INDICATED IN TABLE 2304.9.1 OF 2022 CBC UNLESS GREATER SIZES AND NUMBER OF NAILS ARE SHOWN OR NOTED ON DRAWINGS; NAILS EXPOSED TO WEATHER SHALL BE GALVANIZED; NAILS SHALL BE COMMON WIRE NAILS; HOLES FOR NAILS SHALL BE PROVIDED WHERE THE WOOD TENDS TO SPLIT: SPLIT WOOD MEMBERS SHOULD BE REPLACED AND REMOVED FROM THE JOB PROMPTLY. SHORT PLYWOOD NAILS FOR EQUIVALENT SHEAR VALUE MAY BE USED. SEE PLANS FOR NAIL SPACING. NAIL ROOF SHEATHING 8d @ 6" O.C. AT SUPPORTED EDGES. 8d @ 10 INCHES O.C. AT INTERMEDIATE SUPPOERTS. FLOOR SHEATHING 8d @ 6" O.C. AT BOUNDARIES AND PANEL EDGES AND 8d @ 10" O.C. AT INTERMEDIATE SUPPORTS. PLYWOOD WALL SHEATHING SHALL BE NAILED PER SHEAR WALL SCHEDULE AT SHEAR WALLLS, AND AT A MINIMUM OF 8d @ 6" O.C. ALL OTHER

- 2. AT PRESSURE TREATED LUMBER USE HOT-DIPPED GALVANIZED, STAINLESS STEEL, SILICON BRONZE, OR COPPER.
- G. FIRE SPRINKES
- ALL CONSTRUCTION SITES MUST COMPLY WITH APPLICABLE PROVISION OFF THE CFC CHAPTER 14 AND OUR STANDARD DETAIL AND SPECIFICATION SI-7

SHEET IN DEX

VICINITY MAP

ARCHITECTURE

SITE PLAN, SUMMARY, NOTES, AREA

PROPOSAL FLOOR AND ELECTRIC PLAN

ELEVATIONS PLANS FOUNDATION & DETAILS

ROOF FRAMING PLAN & DETAILS

CG-2 CAL GREEN MANDATORY

T-24 ENERGY REPORT

CG-1 CAL GREEN MANDATORY

APPLICABLE CODES

CODE COMPLIANCE

ALL CONSTRUCTION SHALL CONFORM TO ALL GOVERNING LAWS, CODES AND ORDINANCES INCLUDING BUT NOT LIMITED TO THE FOLLOWING: -2022 CALIFORNIA BUILDING CODES: CBC, CMC, CPC, CFC & CEC, CRC. -2022 CA ENERGY CODE -ALAMEDA COUNTY MUNICIPAL CODE

-ALL LOCAL ORDINANCES

NOTES

a) Please note that a Building Permit cannot be issued until all clearances by all reviewing departments (listed above) have been approved on the project. Check the status of your permit by visiting www.sjpermits.org and contact the individual departments directly with any

b) Revised plans, when required, must be clouded with delta number with a revision mark at each location where revision has occurred and be noted that additional comments may be triggered once revised plan are

c)When comments cite a section of code and require a revision, correction or amendment to plans, required information shall be specifically & directly provided on plans. Generic references to code section(s) is not acceptable.

TOMMY DRAFTING 9743 WHITE PINE WAY, ELK GROVE, CA 95624 Email: helennguyen3689@gmail.com Tell: (916) 526-5881 & (408) 876-8402

VINCENT

REVISION

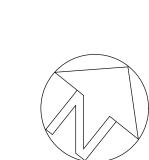
Date: JULY 2023 Scale: AS SHOWN

Drawn: LUYEN HONG NGUYEN

Thuy

SHEET NO:

Signed:



Note: Notwithstanding required approvals by the County of Alameda,

any development may also require the

Association and/or be subject to

10/31/2023, 3:00:28 PM

BLD2023-02832

Damien Curry

FLOOR PLAN NOTES: 1. ALL CONCRETE TO BE POURED ON UNDISTURBED SOIL. SHALL BE F.G. RWD OR P.T. ABOVE OPENING.

2. ALL LUMBER IN CONTACT WITH CONCRETE SHALL BE FOUNDATION GRADE RWD OR PRESSURE TREATED.

3. ALL LUMBER USED IN CONSTRUCTION LOCATED NEARER THAN 8" TO EARTH

4. PROVIDE SOLID BLOCKING FOR ALL PONY WALLS LESS THAN 14" HIGH

5. PROVIDE FIRESTOPS @ CONCEALED DRAFT OPENING, CEILING LINES, FLOOR LINES, FURRED AREAS, SUSPENDED CEILINGS, STAIR STRINGERS, SHOWERS, CHIMNEY ENCLOSURES, & MID HEIGHT OF WALLS OVER 10' IN HEIGHT.

6. VERIFY MIN. 22"x30" FLOOR ACCESS. ATTIC ACCESS WITH 30" CLEARING

7. DOORS, WINDOWS, & SHOWER DOORS WITHIN HAZARDOUS AREAS TO BE

8. ALL POSTS, BEAMS & WALLS SUPPORTING THE FLOOR/ CEILING SHALL HAVE ONE-HOUR FIRE PROTECTION.

9. ALL NEW WINDOWS AND GLASS SLIDING DOOR SHALL BE LOW-E DUAL GLAZED U.N.O.

10. MATERIAL GRADE STAMPS WILL BE CHECKED ON FRAME INSPECTION.

11. ALL CONSTRUCTION SHALL COMPLY WITH THE 2019 EDITION OF THE CBC, CMC, CPC, CEC, CRC AND CFC AND THE 2019 CALIFORNIA ENERGY CODE.

12. CHANGES FROM THE APPROVED PLANS DURING CONSTRUCTION OTHER THAN 1.) CABINET CHANGES WHEN NOT BEING SUPPORTED ENTIRELY BY THE ROOF STRUCTURE, APPROVED PLAN, 2.) INTERIOR NON-STRUCTURAL WALL FINISHES; SHALL CAUSE PLAN APPROVAL AND CONSTRUCTION TO BE SUSPENDED. A NEW PLAN CHECK (FOR A NEW PLAN) SHOWING CHANGES WILL BE SUBMITTED FOR REVIEW AND APPROVAL THROUGH THE NORMAL PLAN CHECK PROCESS.

13. FIREBLOCKING WITH NON-COMBUSTIBLE MATERIAL SHALL BE PROVIDED IN OPENINGS AROUND VENTS, PIPES, DUCTS, FIREPLACES, AND SIMILAR OPENINGS PER CBC 708.2.1 (4).

14. PROVIDE SMOKE DETECTORS (HARDWIRED 110v W/BATT BACK-UP) IN EVERY BEDROOMS, THE HALL WAY TO THE BEDROOM, PROVIDE CARBON MONOXIDE SMOKE ALARM DETECTOR IN ALL SLEEPING ROOM.

15. IN EACH NEW BEDROOM, THERE IS AT LEAST ONE WINDOW, FOR EMERGENCY ESCAPE OR RESCUE: REQUIRE OPENING OF MINIMUM NET CLEAR AREA, 5.7 SQ. FT. HEIGHT 24", WIDTH 20", AND MAXIMUM FINISHED OPENING HEIGHT 44"ABOVE FINNISH FLOOR

16. NEW 3'X3' MIN, CONCRETE LANDING AT ALL NEW EXTERIOR DOOR. LANDING SHALL NOT BE LOWER THAN 7-1/2" FROM FLOOR LEVEL.

17. BATHROOM SLIDING DOOR MUST BE TEMPERED GLASS.

18. ALL NEW BEDROOM MUST BE AFCI CIRCUIT

19. PRESSURE OR THERMOSTATIC MIXING VALVE AT THE SHOWERS AND TUBS, WHICH LIMIT WATER TEMPERATURE TO 120 DEGREES F

20. THE SHOWERS MUST HAVE INSIDE DEMENSION OF AT LEAST 30 INCHES, THE TOTAL FLOOR AREA OF A SHOWER MUST BE AT LIST 1,024 SQUARE INCHES, OPENING TO SHOWER MUST BE MIN. 24 INCHES WIDE, THE DOOR MUST BE TEMPERED GLASS.(SEE DETAILS)

ELECTRICAL NOTES:

MOTION SENSOR WITH INTEGRAL PHOTOCONTROL

2. ALL HARDWIRED LIGHTING IN BATHROOMS, GARAGES, LAUNDRY AND UTILITY ROOMS MUST BE HIGH EFFICACY OR CONTROLLED BY A MANUAL-ON MOTION SENSOR

3. ALL HARDWIRED LIGHTING IN OTHER ROOMS (HALLWAYS, DINING ROOMS, FAMILY ROOMS AND BEDROOMS) SHALL BE HIGH EFFICACY OR CONTROLLED BY A MANUAL-ON OCCUPANT SENSOR OR A DIMMER MUST CONTROL IT

4. ALL SWITCHES ON A MULTIPLE SWITCHED CIRCUIT SHALL BE CONTROLLED BY THE DIMMER SWITCH ON THAT CIRCUIT

5. ALL RECESSED FIXTURES SHALL BE LABELED AS BEING CERTIFIED TO HAVE A LEAKAGE RATING OF LESS THAN 2.0 AT 75 PASCAL

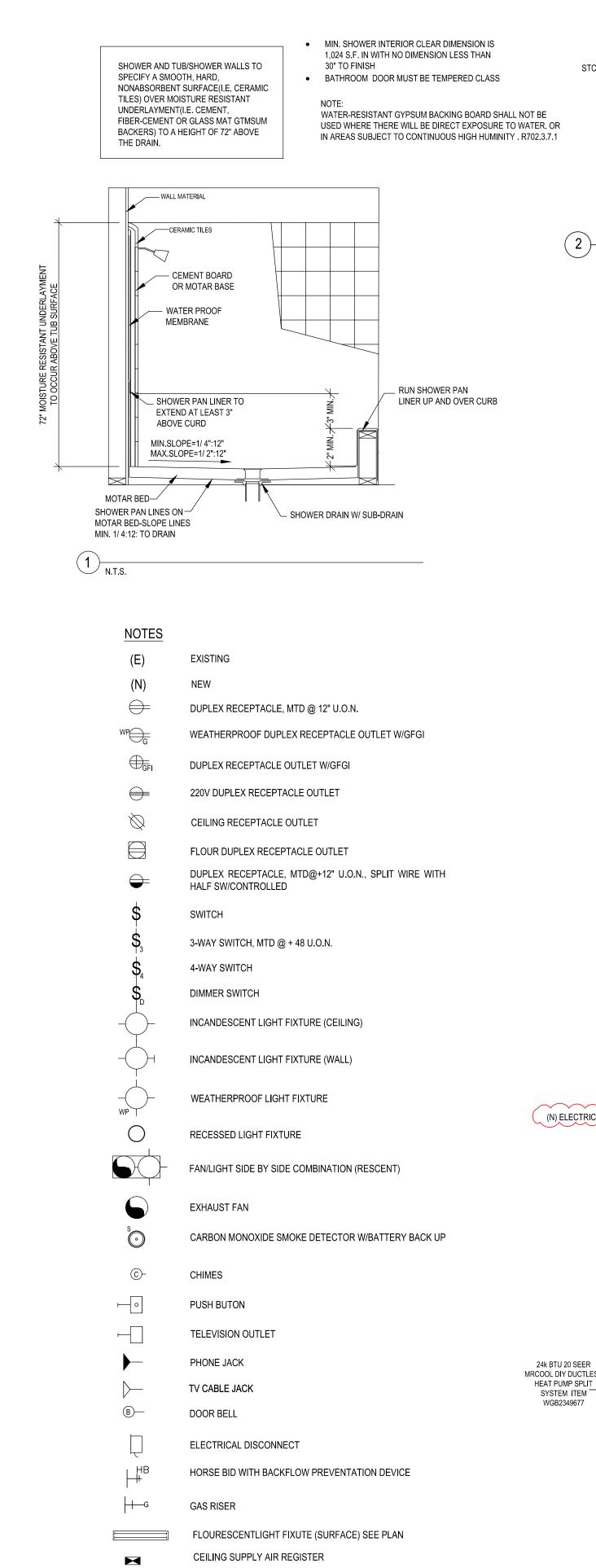
6. ALL HIGH EFFICACY FIXTURES AND NON-HIGH EFFICACY FIXTURES SHALL BE SWITCHED SEPARATELY

7. SMOKE DETECTOR SYSTEM SHALL BE HARD-WIRED, INTERCONNECTED TO SOUND SIMULTANIOUSLY AND EQUIPED WITH BATTERY BACK UP.

8. MIN. 50% OF WATTAGE OF LIGHTS IN KITCHEN SHALL BE HIGH EFFICACY AND THOSE THAT ARE NOT SHALL BE SWITCHED SEPARATELY

9. LIGHTS MOUNTED TO EXTERIOR OF BUILDING SHALL BE HIGH EFFICACY OR ON A PHOTO CONTROL/MOTION SENSOR COMBINATION

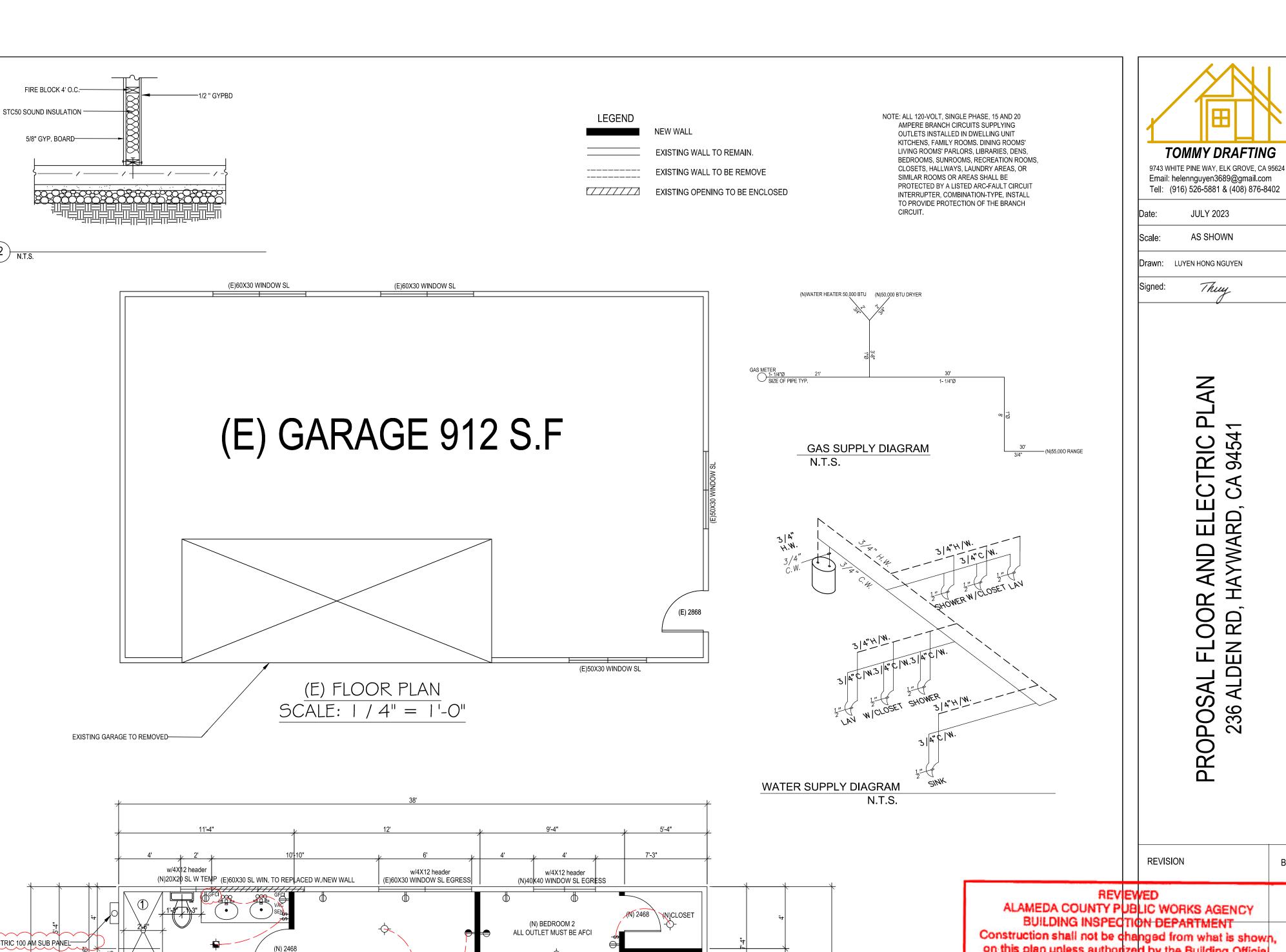
LAMP POWER RATING:	MINIMUM LAMP EFFICACY:
15 watts or less	40 lumens per watt
over 15 watts to 40 watts	50 lumens per watt
over 40 watts	60 lumens per watt

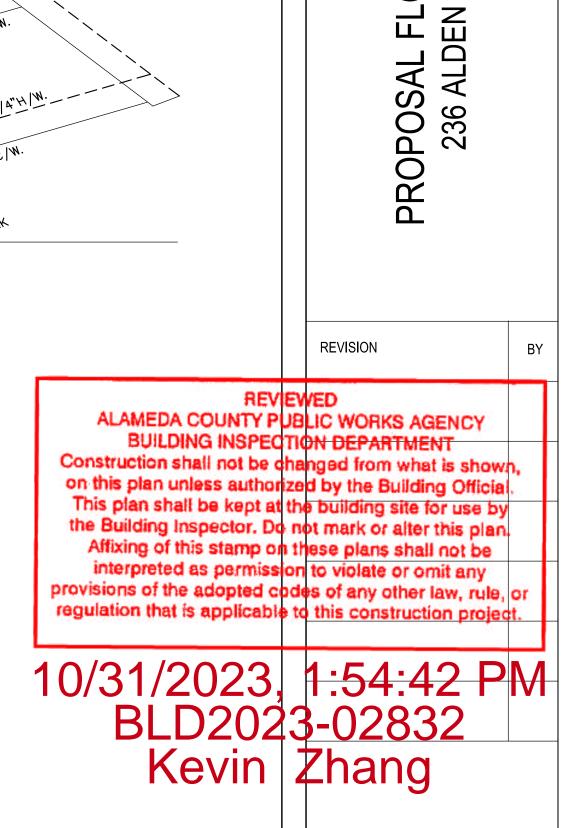


CARBON MONOXIDE ALARMS HOT WIRED - INTERCONNECTED

- BAT. BACK UP

NEW GARAGE DOOR 7

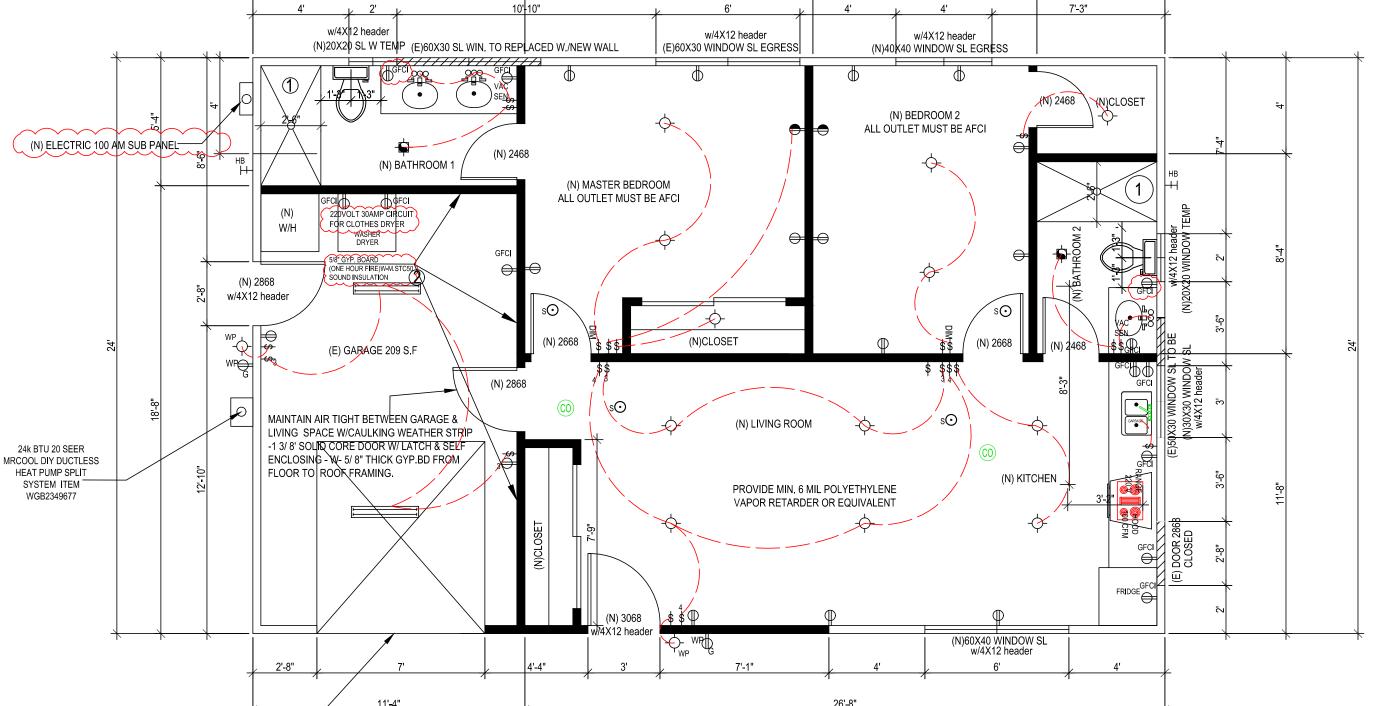




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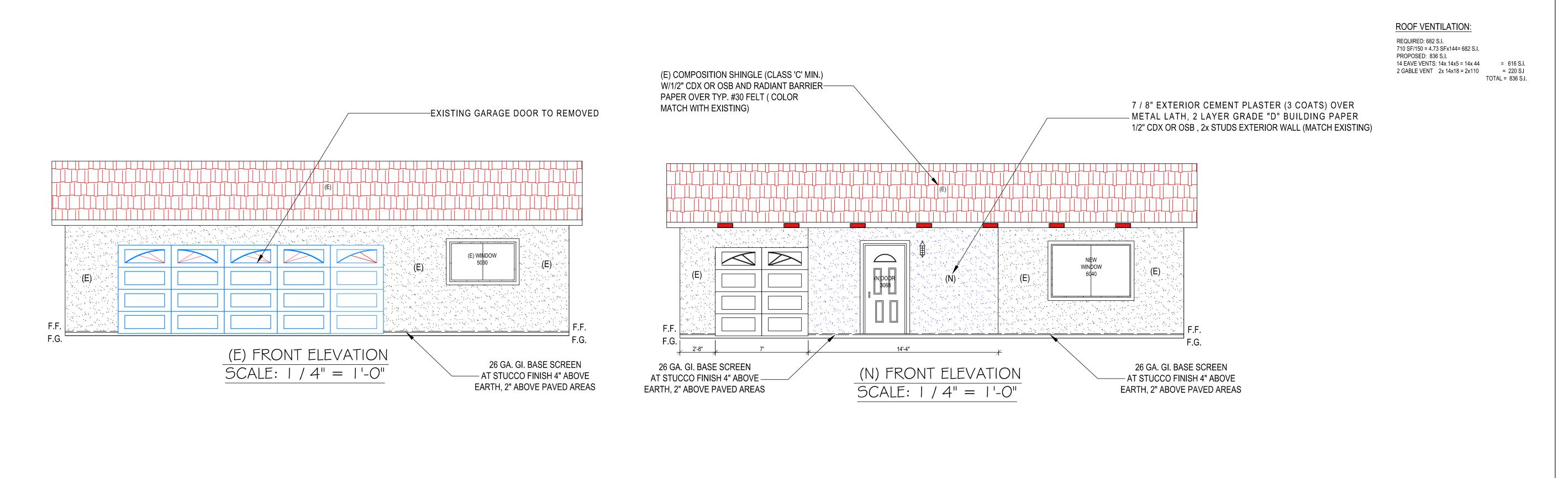
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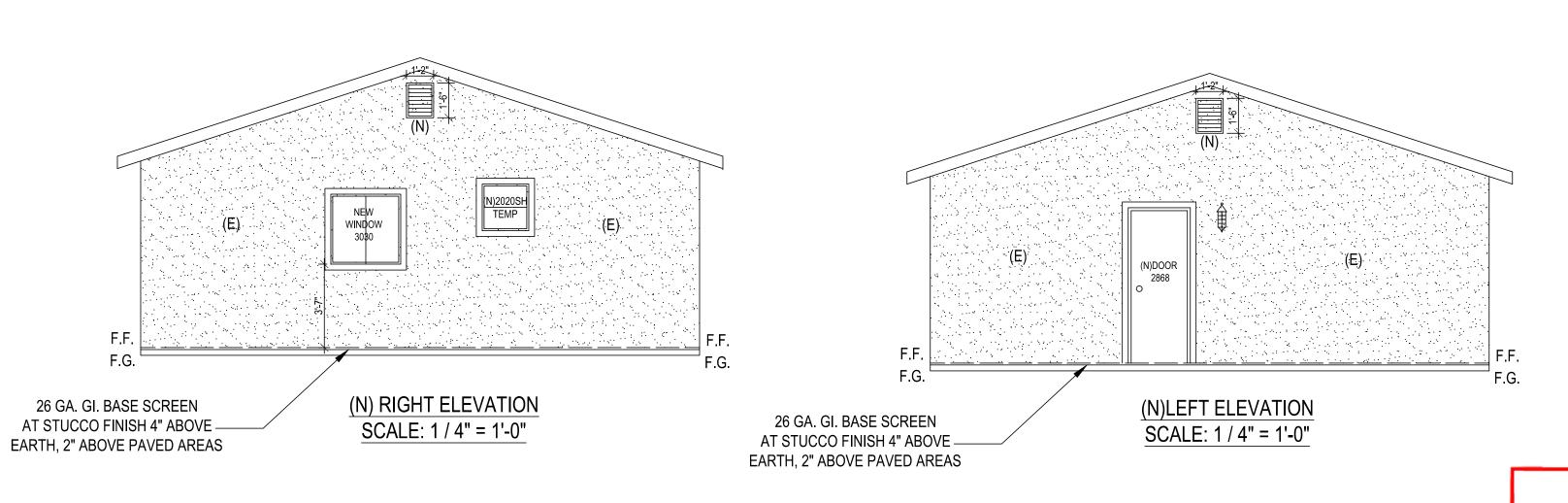
RD



(N)PROPOSAL FLOOR PLAN AND ELECTRIC PLAN

SCALE: 1/4" = 1'-0"





CONSTRUCTION METALS Specifications 14x5 Eave Vent Zoro #: G458111499 Mfr #: EV145-1/8 Brand Construction Metals The state of the s MFR # EV145-1/B Zoro # G408111459 Country of Origin United States Category Attac Exhaust Ventilators Need Help? Our customer service team is here for your Prequently Auked Questions Hover or click to zoom R Help us improve our product tragges Description 14 x 5 eave veril Colvanized sheet metal frame 18 galvanized wire mesh 23 gauge, 44 aq in Net free vent area Flexible and tabs for easy installation act as nailing flange to factor

26 GA. GI. BASE SCREEN

- AT STUCCO FINISH 4" ABOVE

EARTH, 2" ABOVE PAVED AREAS

(E) W NDOW 6030 EGRESS

(N) REAR ELEVATION

 $\overline{SCALE: 1/4" = 1'-0"}$

(E)

26 GA. GI. BASE SCREEN

AT STUCCO FINISH 4" ABOVE

EARTH, 2" ABOVE PAVED AREAS

oduct Details	14 in. x 18 in. Rectangular White Galvanized Steel Built-in Screen Gable Louver Vent
Gable Louvers help provide attic rentilation to exhaust unwanted heat and moisture which can damage wood or rooming materials. A balanced ventilation system (50% intake ventilation combined with 50% exhaust ventilation) can also lower unity bills. Conforms to Faderal Specification QQ-5778A, Type 1, Class 4 ASTM A-653- meets PHA codes, 28-Gauge galvanized sheet, 1-piece construction with a 2 in. thick frame, 1/8 in. Galvanized wire mesh prevents entry from birds or large insects.	
Net her area: 110 erp. cs.	
Durable polyester paint finish	
Rough opening 14-1/4 in: x 18-1/4 in:	
Front nailing flange for remodel or siding applications.	
1/8 in galvanized were mesh to keep out binds and insects.	
Screen included	
Beturn Postsy	
California residente see Prop 65 WARNINGS	

TOMMY DRAFTING 9743 WHITE PINE WAY, ELK GROVE, CA 95624 Email: helennguyen3689@gmail.com Tell: (916) 526-5881 & (408) 876-8402 JULY 2023 AS SHOWN Drawn: LUYEN HONG NGUYEN

Thuy

PROPOSAL ELEVATION ALDEN RD, HAYWARD, CA 94541

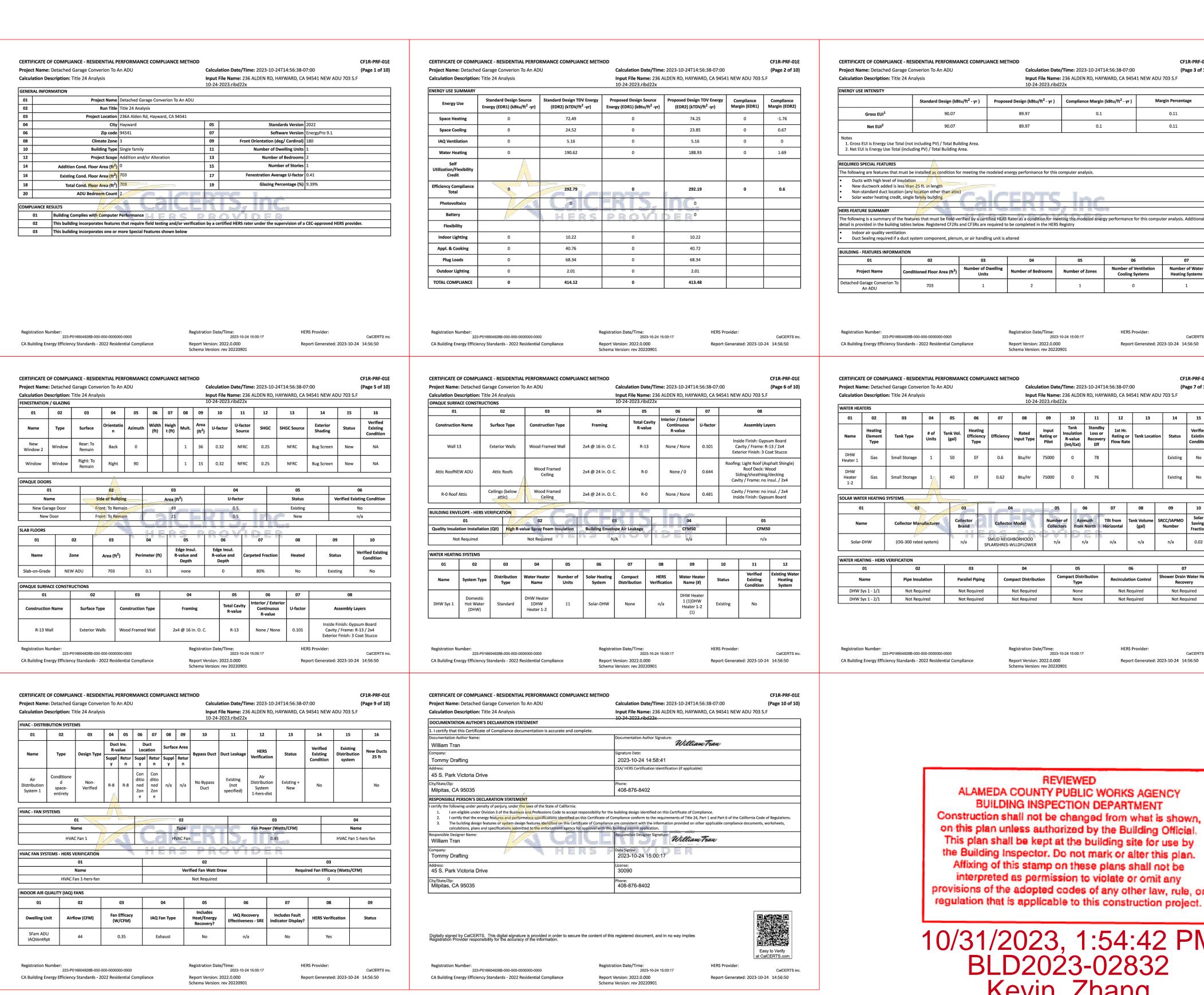
REVISION BY

REVIEWED

ALAMEDA COUNTY PUBLIC WORKS AGENCY
BUILDING INSPECTION DEPARTMENT
Construction shall not be changed from what is shown, on this plan unless authorized by the Building Official.
This plan shall be kept at the building site for use by the Building Inspector. Do not mark or alter this plan.
Affixing of this stamp on these plans shall not be interpreted as permission to violate or omit any provisions of the adopted codes of any other law, rule, or regulation that is applicable to this construction project.

10/31/2023, 1:54:42 PM BLD2023-02832 Kevin Zhang

SHEET NO:



	- FEATURES INF	ORMATION											
	01		02		03		04		0.	5	I	06	
P	roject Name	Condition	ed Floor A	rea (ft²)	Number of De Units	welling	Number of B	edrooms	Number	of Zones		of Ventilation	Num Hea
Detached	Garage Converi An ADU	ion To	703		1		2		1			0	
_		8-P016604928B-000-C ency Standards - 20			oliance	F	Registration Da Report Versior Schema Versio	2 1: 2022 .0	.023-10-24 15:00: .000	17		RS Provider: port Generated	l: 2023-10-2
Project Na	ame: Detache	LIANCE - RESIDEI d Garage Conver n: Title 24 Analysi	rion To Ar		NCE COMPLIA	NCE MET	Calcu Input		Date/Time: 20 nme: 236 ALDI ribd22x				.DU 703 S.F
01	02	03	04	05	06	07	08	09	10	11	12	13	14
Name	Heating Element Type	Tank Type	# of Units	Tank Vol. (gal)	Heating Efficiency Type	Efficiency	Rated Input Type	Inpu Rating Pilo	t Insulation	Standb Loss o Recove	r 1st Hr.	or Tank Locat	+
DHW Heater 1	Gas	Small Storage	1	50	EF	0.6	Btu/Hr	7500	0 0	78			Exist
DHW Heater 1-2	Gas	Small Storage	1	40	EF	0.62	Btu/Hr	7500	0 0	76			Exist
SOLAR WA	TER HEATING S	YSTEMS	177		<u> </u>	_							
-	01	02		-	03		4		05	06	07	08	09
Na	ame	Collector Man	ufacturer		lector rand	Collecto	r Model			imuth n North	Tilt from Horizontal	Tank Volume (gal)	SRCC/IAP
Sola	r-DHW	(OG-300 rated	l system)	r			HBORHOOD WLLDFLOWER		n/a	n/a	n/a	n/a	n/a
WATER HE	ATING - HERS V	/ERIFICATION											
	01	02			03		04		05			06	
	Name	Pipe Insul	ation	Pa	rallel Piping	Cor	mpact Distribu	ition	Compact Dis		Recircula	ation Control	Shower E
	Sys 1 - 1/1	Not Requ	ired	N	ot Required		Not Required	1	Non	е	Not	Required	No
DHW	JJ 1 1/1												

CF1R-PRF-01E

Margin Percentage

0.11

Calculation Date/Time: 2023-10-24T14:56:38-07:00

10-24-2023.ribd22x

Standard Design (kBtu/ft² - yr) | Proposed Design (kBtu/ft² - yr) | Compliance Margin (kBtu/ft² - yr)

89.97

90.07

Input File Name: 236 ALDEN RD, HAYWARD, CA 94541 NEW ADU 703 S.F

0.1

ZONE INFORMA	ATION									10-24-20	23.ribd22x							
01			02	Т		03		T	04			05			06			07
Zone Na	ıme	Z	Zone Type HVAC System N			Name	Zo	ne Floor	Area (ft ²)	Avg.	Ceiling Hei	ght	Water He	ating Sys	item 1		Status	
NEW A	DU	Co	onditioned		Altered	FAU &	A/C1		703	3		9		DH	IW Sys 1		Existin	ng Unchanged
OPAQUE SURFA	ACES																	
01	02		03	1	04		05		06		07	O	8	09	•	1	10	11
Name 	Zone	•	Constru	iction	Azimı	uth	Oriental	tion G	oss Area		Vindow and oor Area (ft2)) Tilt (deg)	Wall Exc	eptions	Sta	atus	Verified Existi Condition
Front: To Remain	NEW A	DU	R-13 V	Wall	180		Front	t	304		85	g	0	nor	ne	Exis	sting	No
Left: To Remain	n NEW A	DU	Wall	13	270	2	Left		192		0	9	0	nor	ne	Exis	sting	No
Rear: To Remain	n NEW A	.DU	R-13 V	Nall -	0		Back		304	3.(6)	36	9	0	nor	ne	Exis	sting	No
Right: To Remain	NEW A	.DU	Wall	13	90		Right		_192	2.11	15	2	0	nor	ne	Exis	sting	No
Existing Roof	NEW A	.DU	R-0 Roo	f Attic	n/a		n/a	4	703		n/a	n	/a	D		Exis	sting	No
ATTIC				**9				-			DWI							
01				02			\perp	03	_	14	05 Doof	06	07	-	08		09	10
Name	•		Con	struction				Туре		f Rise n 12) Re	Roof eflectance	Roof Emittance	Radia Barr		ol Roof	St	tatus	Verified Existi Condition
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FENESTRATION	/ GLAZING																	
01	02	03		04	05	06	07	08	09	10	11	12		13	1	4	15	16
Name	Туре	Surfac	ce I	ntatio n	Azimuth	Widt (ft)	h Heigl t (ft)		Area (ft ²)	U-facto	U-factor Source		SHG	iC Source	Exte Sha	erior ding	Status	Verified Existing Condition
New Window	Window	Front: Remai	I F1	ront	180			1	15	0.71	Table 110.6-A	0.73		Table 10.6-B	Bug S	creen	New	NA
Registration Nu	223-P0		B-000-000-00 rds - 2022 F			ance			teport Ve	on Date/T ersion: 202 /ersion: re	2023-10-24	15:00:17		HE	RS Provid		2023-10-24	CalCERTS 4 14:56:50
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Registration Date/Time: 2023-10-24 15:00:17

Report Generated: 2023-10-24 14:56:50

Report Version: 2022.0.000

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Registration Number: 223-P016604928B-000-000-0000000-0000

CA Building Energy Efficiency Standards - 2022 Residential Compliance

REVIEWED

ALAMEDA COUNTY PUBLIC WORKS AGENCY **BUILDING INSPECTION DEPARTMENT** Construction shall not be changed from what is shown, on this plan unless authorized by the Building Official. This plan shall be kept at the building site for use by the Building Inspector. Do not mark or alter this plan. Affixing of this stamp on these plans shall not be interpreted as permission to violate or omit any provisions of the adopted codes of any other law, rule, or regulation that is applicable to this construction project.

10/31/2023, 1:54:42 PM BLD2023-02832 Kevin Zhang



PORT RE NER RD

REVISION BY