## **GENERAL NOTES:**

1. GENERAL CONDITIONS OF THE CONTRACT ( AIA DOCUMENT A-201) SHALL APPLY TO THIS PROJECT.

2. ALL WORK SHALL COMPLY WITH STATE AND LOCAL BUILDING CODES, FIRE DEPARTMENT REGULATIONS, UTILITY COMPANY STANDARDS, AND THE BEST TRADE PRACTICES.

3. THE GENERAL CONTRACTOR SHALL ARRANGE ALL INSPECTIONS AND TESTS AS SPECIFIED OR REQUIRED BY THE BUILDING DEPARTMENT AND SHALL PAY ALL COSTS AND FEES FOR SAME. THE CONTRACTOR SHALL SECURE ALL BUILDING PERMITS AND UPON COMPLETION OF THE PROJECT (PRIOR TO FINAL PAYMENT) DELIVER TO THE OWNER A CERTIFICATE OF OCCUPANCY OR USE FROM THE BUILDING DEPARTMENT.

4. ALL PLUMBING AND ELECTRICAL WORK SHALL BE PERFORMED BY STATE LICENSED CONTRACTORS. CONTRACTORS SHALL SUBMIT ALL REQUIRED PERMITS, CERTIFICATES, AND SIGN-OFFS TO OWNER AND ARCHITECT FOR THEIR RECORDS.

5. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS, BE FAMILIAR WITH THE EXISTING CONDITIONS, AND BRING ANY DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT PRIOR TO SUBMISSION OF CONSTRUCTION PROPOSAL AND BEFORE BEGINNING WORK. THE DRAWINGS REFLECT CONDITIONS REASONABLY INFERRED FROM THE EXISTING VISIBLE CONDITIONS BUT CANNOT BE GUARANTEED BY THE ARCHITECT. DRAWINGS MAY BE SCALED FOR ESTIMATING PURPOSES AND FOR GENERAL REFERENCE ONLY. FOR ALL OTHER DIMENSIONS OR LOCATIONS CONSULT THE ARCHITECT OR REFER TO DIMENSIONS ON DRAWINGS. VERIFY ALL DIMENSIONS IN THE FIELD.

6. THE GENERAL CONTRACTOR SHALL LAY OUT ALL WORK AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS FOR TRADES SUCH AS ELECTRICAL, PLUMBING, ETC.

7. THE GENERAL CONTRACTOR SHALL PROVIDE AND MAINTAIN ACCESS TO THE PREMISES AT ALL TIMES.

8. THE CONSTRUCTION MANAGER SHALL MAKE THE PREMISES SECURE FROM THE ELEMENTS AND TRESPASS ON A DAILY BASIS.

9. THE GENERAL CONTRACTOR SHALL KEEP THE CONSTRUCTION SITE FREE AND CLEAR OF ALL DEBRIS AND KEEP OUT ALL UNAUTHORIZED PERSONS. UPON COMPLETION OF WORK, THE ENTIRE CONSTRUCTION AREA IS TO BE THOROUGHLY LEANED AND PREPARED FOR OCCUPANCY BY OWNER. ALL MATERIALS AND DEBRIS RESULTING FROM THE CONTRACTOR'S WORK SHALL BE REMOVED FROM THE SITE AND DISPOSED OF PROPERLY. CARE SHALL BE TAKEN DURING CONSTRUCTION THAT NO DEBRIS OR MATERIALS ARE DEPOSITED IN ANY RIGHT OF WAY AREA.

10. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING AND NEW CONDITIONS AND MATERIALS ON THE SITE. ANY DAMAGE CAUSED BY OR DURING THE EXECUTION OF THE WORK IS THE CONTRACTOR'S RESPONSIBILITY AND SHALL BE REPAIRED TO THE OWNER'S SATISFACTION AT THE CONTRACTOR'S EXPENSE.

11. NO CUTTING OR DAMAGE TO BUILDING STRUCTURAL COMPONENTS WILL BE ALLOWED WITHOUT WRITTEN AUTHORIZATION FROM THE ARCHITECT.

12. ALL UTILITIES SHALL BE CONNECTED TO PROVIDE GAS, ELECTRIC, AND WATER TO ALL EQUIPMENT WHETHER SAID EQUIPMENT IS IN CONTRACT OR NOT. EQUIPMENT SHALL BE GUARANTEED TO FUNCTION PROPERLY UPON COMPLETION.

13. MANUFACTURER'S STANDARD SPECIFICATIONS AND MATERIALS APPROVED FOR PROJECT USE ARE HEREBY MADE PART OF THESE NOTES WITH SAME FORCE AND EFFECT AS IF WRITTEN OUT IN FULL HEREIN. ALL APPLIANCES, FIXTURES, EQUIPMENT, HARDWARE, ETC. SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND PROCEDURES.

14. WRITTEN WORDS TAKE PRECEDENCE OVER DRAWN LINES. LARGE-SCALE DETAILS AND PLANS TAKE PRECEDENCE OVER SMALLER DETAILS AND PLANS. SHOULD A CONFLICT ARRIVE BETWEEN THE SPECIFICATIONS AND DRAWINGS, THE REQUIREMENTS DEEMED MOST STRINGENT SHALL BE USED.

15. MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED BY NECESSARY FOR PROPER AND ACCEPTABLE CONSTRUCTION, INSTALLATION, OR OPERATION OF ANY PART OF THE WORK AS DETERMINED BY THE ARCHITECT SHALL BE INCLUDED IN THE WORK AS IF IT WERE SPECIFIED OR INDICATED ON THE DRAWINGS.

16. ALL ARCHITECTURAL DRAWINGS AND CONSTRUCTION NOTES ARE COMPLIMENTARY. WHAT IS INDICATED AND CALLED FOR BY ONE SHALL BE BINDING AS THOUGH CALLED FOR BY ALL.

17. NO DEVIATION FROM THE DRAWINGS OR SPECIFICATIONS OR INTENT OF SAME SHALL BE MADE WITHOUT THE ARCHITECT'S WRITTEN AUTHORIZATION.

18. ALL DIMENSIONS ARE TO FACE OF FINISH STUD OR CENTERLINE OF STRUCTURE UNLESS OTHERWISE NOTED.

19. FLOOR LIVE LOADS: UNINHABITABLE ATTICS WITH LIMITED STORAGE..20PSF SLEEPING AREAS .... ...30PSF ....40PSF ALL OTHER AREAS ..

ROOF LIVE LOADS: 20 PSF FLOOD ZONE: X= OUTSIDE A KNOWN FLOOD HAZARD ZONE

## **DEMOLITION NOTES:**

1. METHOD OF DEMOLITION REQUIRED TO COMPLETE THE WORK TO BE PER STANDARD INDUSTRY PRACTICES AND WITHIN LIMITATIONS OF GOVERNING REGULATIONS.

2. WHEN UNANTICIPATED MECHANICAL, ELECTRICAL OR STRUCTURAL ELEMENTS THAT CONFLICT WITH THE DESIGN INTENT ARE ENCOUNTERED, CONTRACTOR IS TO NOTIFY OWNER AND ARCHITECT PRIOR TO PROCEEDING.

3. VERIFY LOCATION OF REQUIRED STRUCTURAL FRAMING PRIOR TO REMOVAL. DO NOT REMOVE ANY ELEMENT THAT MIGHT RESULT IN A STRUCTURAL DEFICIENCY WITHOUT PROPER TEMPORARY SHORING.

4. EXCEPT FOR ITEMS OR MATERIALS INDICATED TO BE REUSED, SALVAGED, REINSTALLED OR INDICATED AS OWNERS PROPERTY, DEMOLITION MATERIALS SHALL BECOME CONTRACTORS PROPERTY AND SHALL BE REMOVED FROM ON SITE. COMPLY WITH LOCAL REQUIREMENTS FOR OFF HAULING AND DISPOSAL.

5. NOTIFY DESIGNER AND OWNER OF SUSPECTED HAZARDOUS MATERIAL. ANY HAZARDOUS MATERIAL SHALL BE REMOVED BY LICENSED HAZMAT CONTRACTOR.

6. PROVIDE TEMPORARY PROTECTION FOR ANY EXISTING TREES OR LANDSCAPING TO REMAIN.

7. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS PRIOR TO COMMENCING ANY WORK. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES PRIOR TO COMMENCING WORK.

8. THE EXISTING BUILDING SHALL BE PROTECTED DURING THE COURSE OF DEMOLITION. 9. THE CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS FROM THE LOCAL

JURISDICTION PRIOR TO COMMENCING DEMOLITION.

10. ALL REQUIRED EXCAVATION SHALL BE CLEARED OF ALL CONCRETE AND ORGANIC MATERIALS PRIOR TO BACKFILLING. ALL EXCAVATION SHALL BE FILLED UNDER THE SUPERVISION OF A SOILS ENGINEER WHERE APPLICABLE OR TO ACCEPTED INDUSTRY STANDARDS.

11. SAW CUT EXISTING CONCRETE TO BE DEMOLISHED WHERE EVER FEASIBLE.

12. OWNER TO RETAIN POSSESSION OF ALL DOORS, WINDOWS, BATHROOM MIRRORS, AND BATHROOM MEDICINE CABINET.

13. DEMOLITION PLAN IS A GRAPHIC REPRESENTATION OF SCOPE OF DEMOLITION BUT IS NOT INTENDED TO BE COMPREHENSIVE. CONTRACTOR TO REVIEW EXISTING CONDITIONS RELATIVE TO SCOPE OF NEW WORK ON ALL ARCHITECTURAL AND STRUCTURAL PLAN FOR ACTUAL DEMOLITION REQUIREMENTS, PRIOR TO FINALIZING BID. CONTACT DESIGNER IN THE EVENT OF ANY CONFLICTS OR DISCREPANCIES.

## **PROJECT SCOPE:**

## CONSTRUCT A NEW DETACHED GARAGE WITH A FULL BATHROOM NO WORK TO MAIN HOUSE

## **PROJECT INFORMATION:**

CONSTRUCTION TYPE: V-B

ZONING: RD-2

OCCUPANCY: U

PARCEL AREA: 1.28 ACRES = 5,5756.8SF

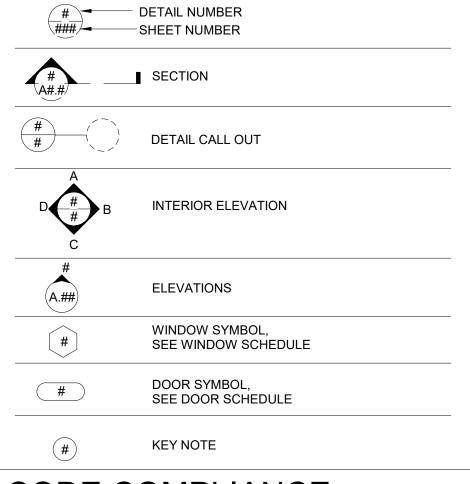
(E) MAIN RESIDENCE: 4,073 SF

PROPOSED DETACHED GARAGE: 2,450 SF

WUI: NOT IN WUI

FIRE SPRINKLERS NOT REQ'D

## SYMBOLS:



## **CODE COMPLIANCE:**

2019 CALIFORNIA BUILDING CODE	
2019 CALIFORNIA RESIDENTIAL CODE	
2019 CALIFORNIA ELECTRICAL CODE	

- 2019 CALIFORNIA PLUMBING CODE
- 2019 CALIFORNIA ENERGY CODE
- 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE
- 2019 CALIFORNIA FIRE CODE
- ALL SACRAMENTO COUNTY ORDINANCES

# **NEW DETACHED GARAGE**

4205 NEW YORK AVE FAIR OAKS, CA 95628 APN: 242-0172-007-0000

PR	OJECT	DIRECTORY:	VICINITY MAP:
PROJECT DES	GIGNER:	MJH DESIGN MANUEL J. HERNANDEZ 1802 Egret Lane Hayward, CA 94545 510.600.7926 <i>manuelh10 @live.com</i>	Lemon St Lemon St Lemon St Lemon St Lemon St Lemon St PROJECT LOCATION
STRUCTURAL	ENGINEER:	Imad Abu-Markhieh Civil & Structrual Engineering 916.468.3768 <i>markhieh @gmx.com</i>	All American Rentais - Fair Oaks
GENERAL CON	NTRACTOR:	REDWOOD ADU 2635 57th St Sacramento, CA 95817 916.260.2426 <i>max</i> @ <i>redwoodadu.com</i>	Campoly g Fair Oaks Blvd Fair Oaks Blvd Fair Oaks Tavern () B Smokey Oaks Tavern () B Smokey Oaks Tavern () Midway of Fun B Siam Patio Thai Cuis Midway of Fun
DRAW Sheet Number	ING IN		PLANS APPROVED FOR PERMIT Sacramento County Department of Community Development
A0.1 A0.2 A2.0 A2.2 A2.3	TITLE SI SITE PL/ LEVEL 1 LIGHTIN ROOF P	HEET ANS PLANS G PLAN	Building Permits and Inspection Division         The approval of this plan is in conformity with the requirements of the County ordinance, and the County does not assume any responsibility for the structural design. Permittee is required to contact the local Fire Authority where this project is located for their requirements prior to construction.         NAME       Donovan Doyon         DATE       03/10/2023
A2.4 A4.0 A5.0 A6.0	FOUNDA	ATION AND FRAMING PLAN DR ELEVATIONS NS	DATE 03/10/2023

APPROVED

STRUCTURAL

By Donovan Doyon at 10:21 am, Mar 10, 2023

## **DEFFERED SUBMITTALS:**

STRUCTURAL DETAILS

DETAILS

TITLE 24

TITLE 24

A9.0

SD1

T24

T24.1

TRUSS CALCULATIONS SUBMITTAL IS DEFERRED. CONTRACTOR SHALL NOT PROCEED WITH INSTALLATION WITHOUT PRIOR APPROVAL FROM THE ENGINEER OF RECORD AND CITY OFFICIALS.

## **ABBREVIATIONS:**

H.B H.C

HR. HGT HWD INSUL

INT.

LAM.

LAV.

MAX

MIN.

M.O.

N.I.C

N.T.S.

O.C.

OPP.

PL.

PR. PT.

R.

R.D. REF

RM. R.O. R.W.L

S.C. SHT

SIM.

SPEC SQ.

S.S.D.

TEL. T.& G.

W.C.

WD. W/O

S.S

NO.

KIT

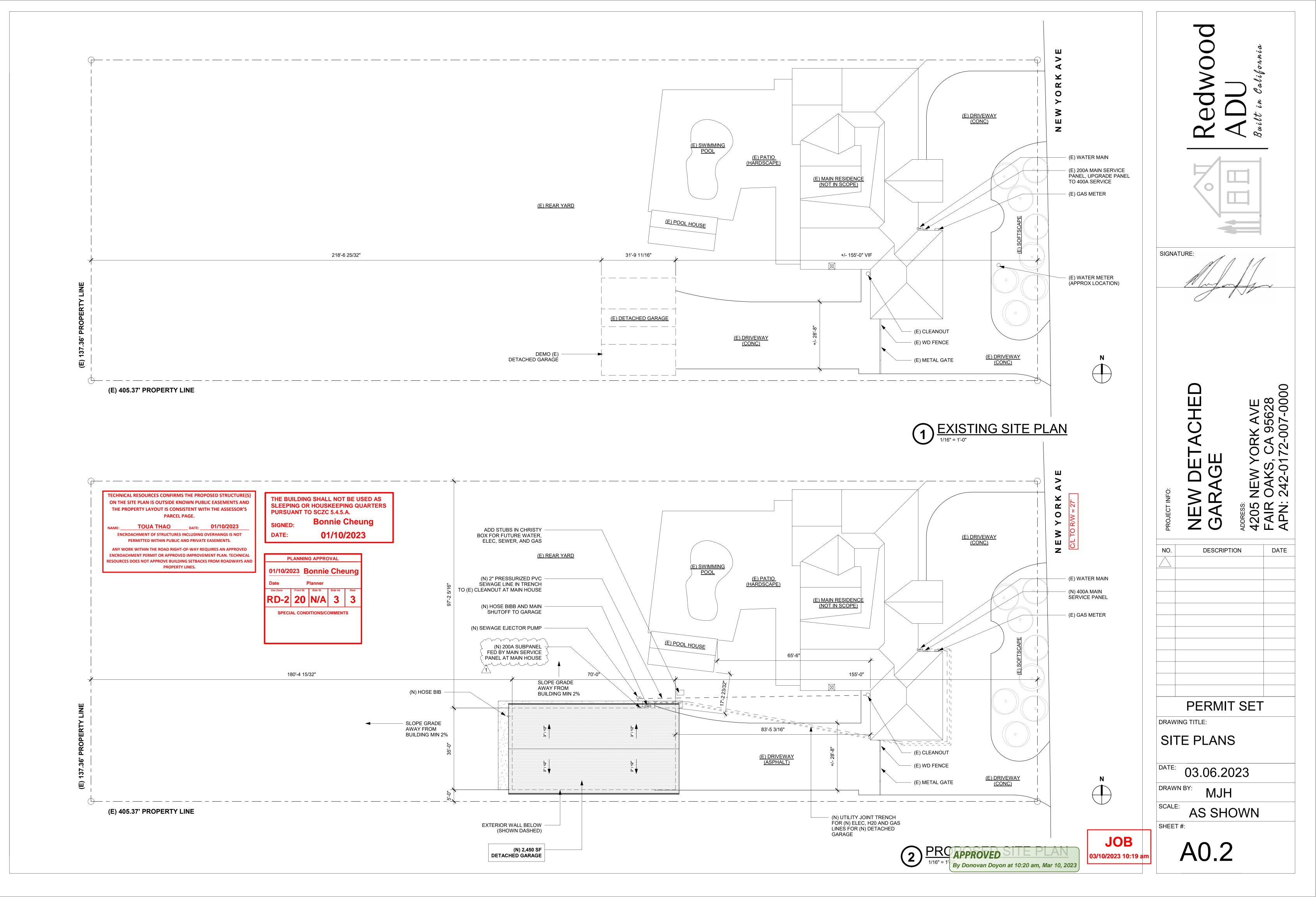
HOSE BIBB HOLLOW CORE HOUR HEIGHT HARDWOOD INSULATION INTERIOR KITCHEN LAMINATE LAVATORY MAXIMUM MECH MECHANICA MINIMUM MASONRY OPENING NOT IN CONTRACT NUMBER NOT TO SCALE ON CENTER OPNG OPENING OPPOSITE PLATE PLYWD PLYWOOD PAIR POINT PART. P.B.O. PARTITION PROVIDED BY OWNER RADIUS ROOF DRAIN REFRIGERATOR REINF REQ. REINFORCED REQUIRED ROOM ROUGH OPENING RAIN WATER LEADER SOLID CORE SHEFT SIMILAR SPECIFICATION SQUARE S.O.G. SLAB ON GRADE SEE STRUCTURAL DRAWINGS STAINLESS STEEL STOR. SUSP. SYM. STORAGE SUSPENDED SYMBOL T.O. T.O.C. TOP OF TOP OF CURB TELEPHONE TONGUE AND GROOVE T.O.W. TYP. U.O.N. VEST. W/ TOP OF WALL TYPICAL UNLESS OTHERWISE NOTED VESTIBULE WITH WATER CLOSET WOOD

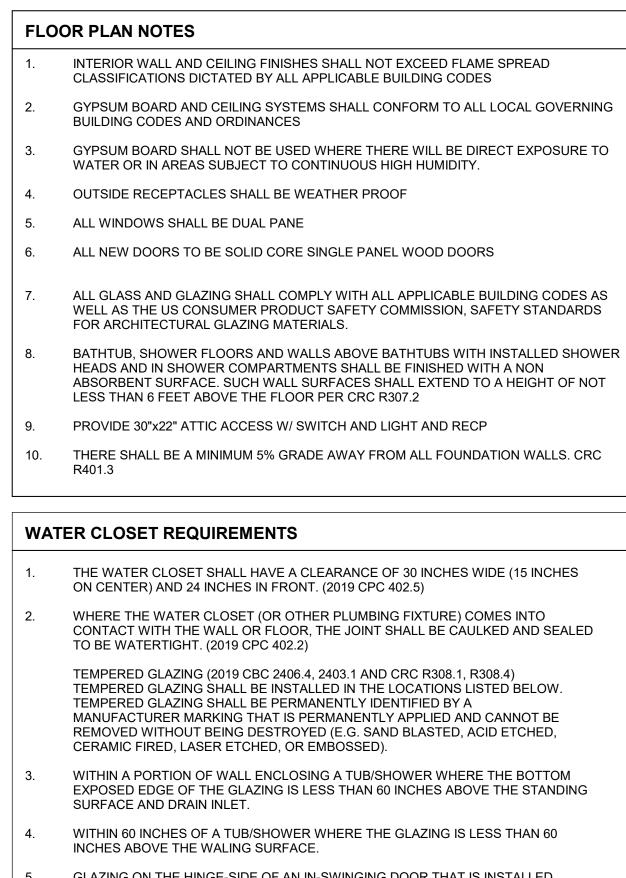
WITHOUT

SIGNA	SIGNATINE:					
	Alandar	H	$\rightarrow$			
PROJECT INFO:	NEW DETACHED GARAGE	ADDRESS: 4205 NEW YORK AVE	FAIR OAKS, CA 95628 APN: 242-0172-007-0000			
NO.	DESCRIPT	ION	DATE			
	PERMIT SET DRAWING TITLE: TITLE SHEET					
SCALE	DATE: 03.06.2023 DRAWN BY: MJH SCALE: AS SHOWN SHEET #:					

APPROVED By Donovan Doyon at 10:20 am, Mar 10, 2023







GLAZING ON THE HINGE-SIDE OF AN IN-SWINGING DOOR THAT IS INSTALLED 5. PERPENDICULAR TO A DOOR IN A CLOSED POSITION AND WITHIN 24 INCHES OF THE DOOR.

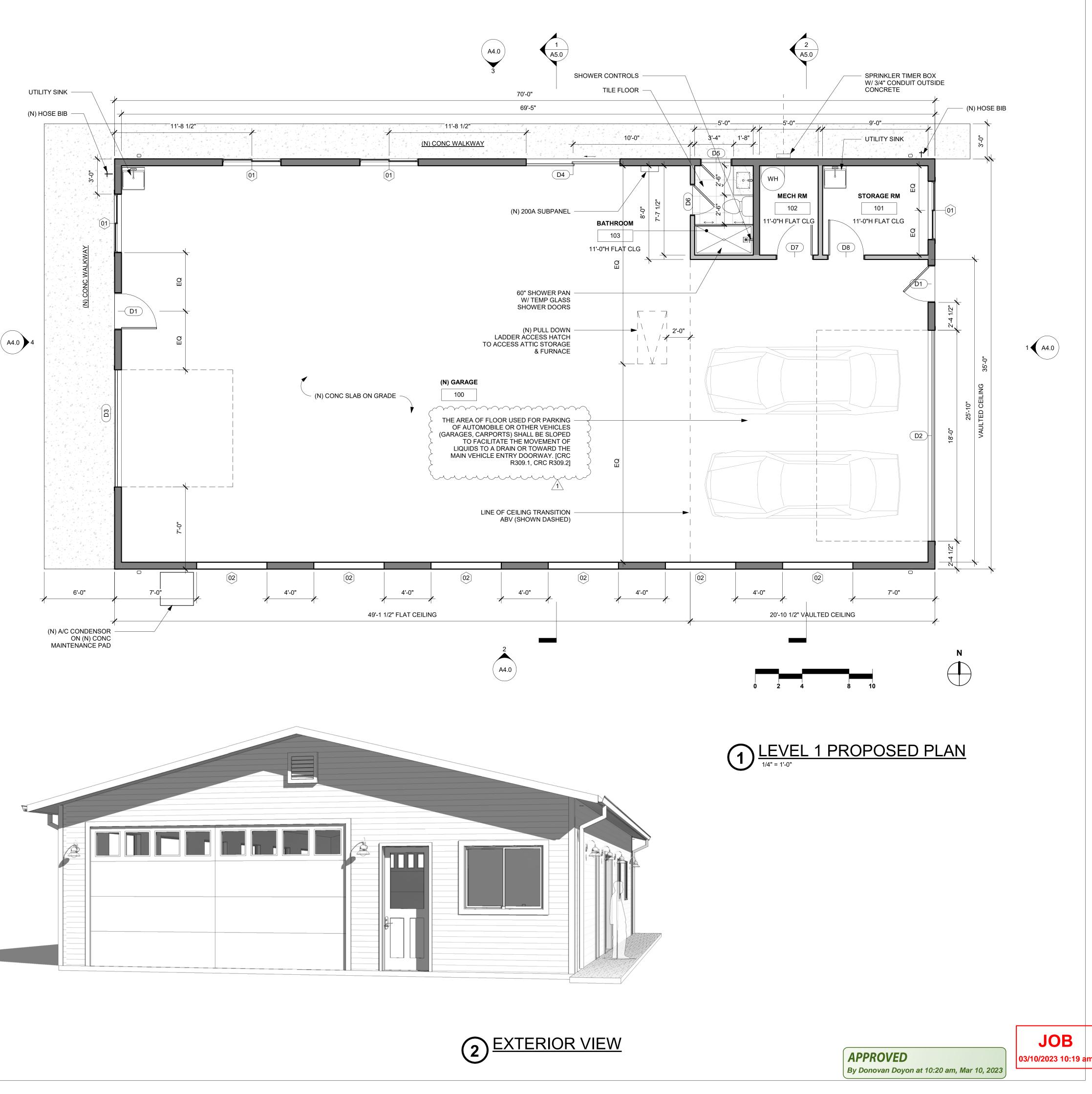
#### **GREEN BUILDING NOTES**

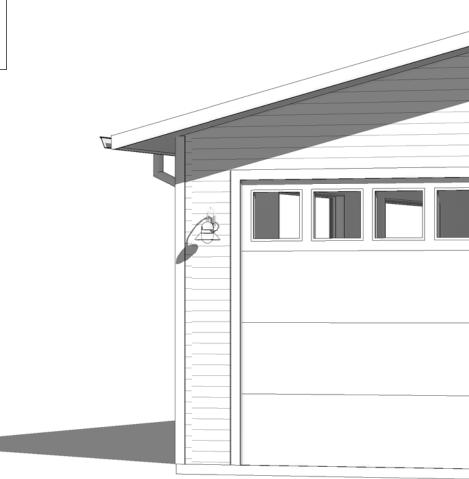
- THE EFFECTIVE FLUSH VOLUME OF ALL WATER CLOSETS SHALL NOT EXCEED 1.28 GALLONS PER FLUSH. THE EFFECTIVE FLUSH VOLUME FOR DUAL FLUSH TOILETS IS DEFINED AS THE COMPOSITE, AVERAGE FLUSH VOLUME OF TWO REDUCED FLUSHES AND ONE FULL FLUSH. (CGBSC SEC.4.303.1.1 AND CPC SEC.403.2.1) SHOWER HEADS SHALL HAVE A MAXIMUM FLOW RATE OF NOT MORE THAN 1.8
- GALLONS PER MINUTE AT 80 PSI. (CGBSC SEC.4.303.1.3.1 AND CPC SEC.408.2) WHEN A SHOWER IS SERVED BY MORE THAN ONE SHOWER HEAD, THE COMBINED FLOW RATE OF ALL SHOWERHEADS AND/OR OTHER SHOWER OUTLETS CONTROLLED BY A SINGLE VALVE SHALL NOT EXCEED 2.0 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. (CGBSC SEC.4.303.1.3.2)
- THE MAXIMUM FLOW RATE OF RESIDENTIAL LAVATORY FAUCETS SHALL NOT EXCEED 1.2 GALLONS PER MINUTE AT 60 PSI AND SHALL NOT BE LESS THAN 0.8 GALLONS PER MINUTE AT 20 PSI. (CGBSC SEC.4.303.1.4.1 AND CPC SEC.403.7)
- EACH BATHROOM THAT CONTAINS A BATHTUB, SHOWER OR TUB/SHOWER COMBINATION SHALL BE MECHANICALLY VENTILATED WITH AN ENERGY STAR COMPLIANT FAN AND, UNLESS FUNCTIONING AS A COMPONENT OF A WHOLE HOUSE VENTILATION SYSTEM, CONTROLLED BY A HUMIDITY CONTROL. (CRC SEC.R303.3.1, CMC SEC.402.5 AND CGBSC SEC.4.506.1)
- HUMIDITY CONTROLS SHALL BE CAPABLE OF ADJUSTMENT BETWEEN A RELATIVE 6. HUMIDITY RANGE OF 50 PERCENT OR LESS TO A MAXIMUM OF 80 PERCENT. A HUMIDITY CONTROL MAY UTILIZE MANUAL OR AUTOMATIC MEANS OF ADJUSTMENT. (CGBSC SEC.4.506.1(A))
- À HUMIDITY CONTRÒL MAY BE A SEPARATE COMPONENT TO THE EXHAUST FAN AND IS NOT REQUIRED TO BE INTEGRAL (I.E. BUILT-IN). (CGBSC SEC.4.506.1(B))

#### WALL LEGEND

**EXTERIOR WALL:** 2x6 STUD WALL SEE EXTERIOR ELEVATIONS FOR FINISHES INTERIOR FINISH TO BE 5/8" TYPE 'X' GYP BD

**INTERIOR WALL:** 2x4 W/ 1/2" GYPSUM WALL BOARD (UON)

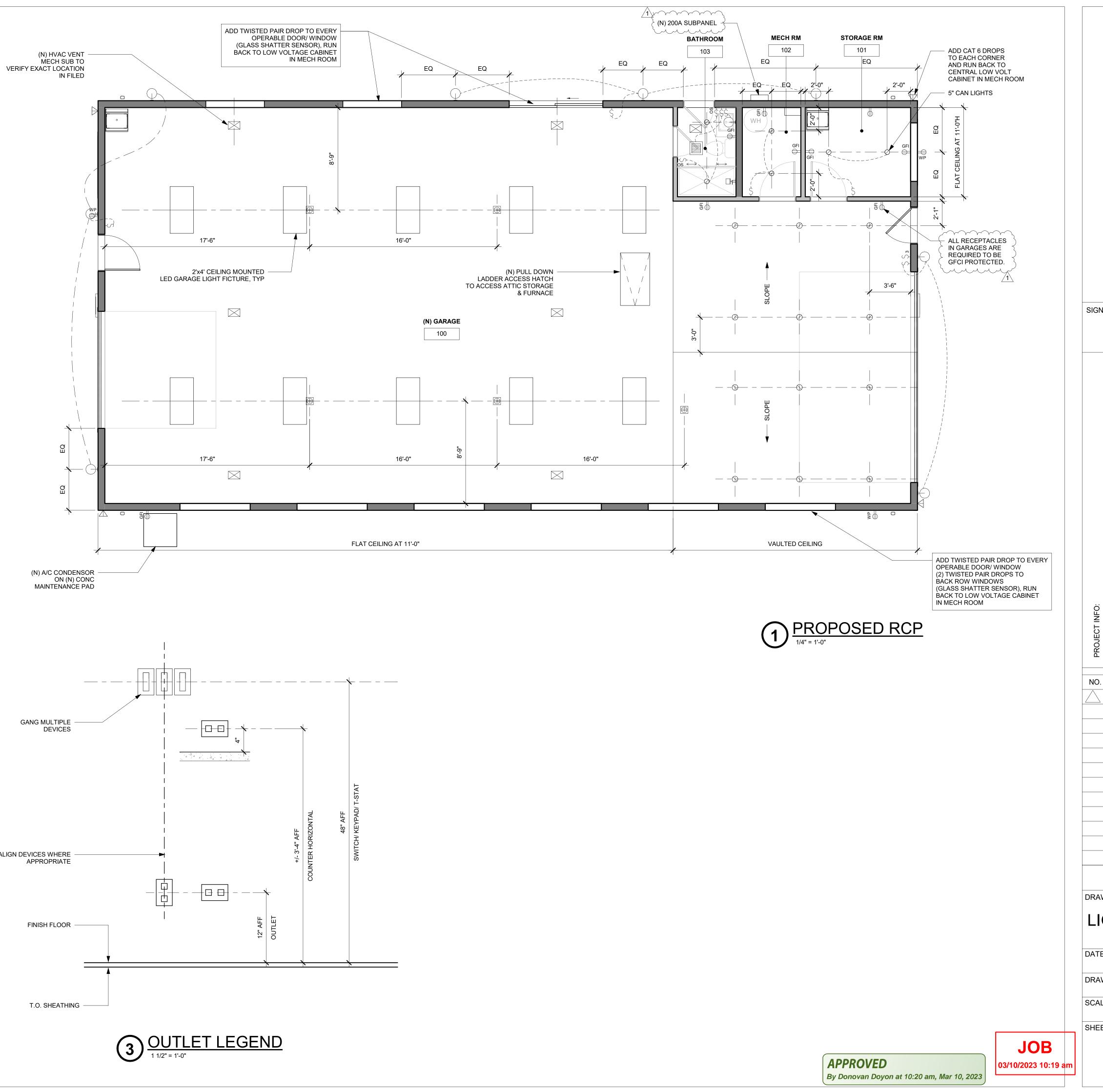




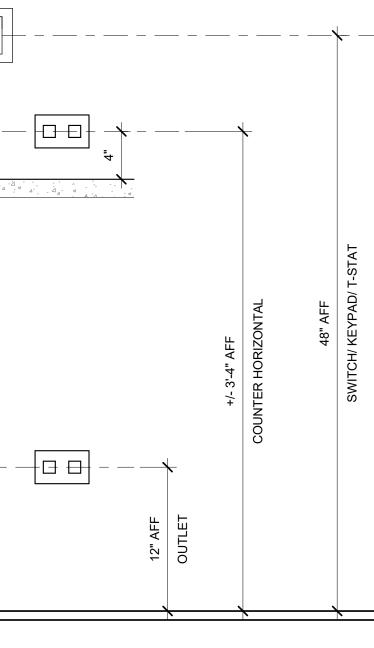


	Redwood	Built in California	
SIGNAT	URE:		
	Aller	H	~
PROJECT INFO:	NEW DETACHED GARAGE	4205 NEW YORK AVE	уС
NO.		ION	DATE
LE DATE: DRAWN SCALE:	MJH AS SH	ANS 023	
SHEET	# A2.0		

LIGHTIN							
$\bigcirc$	SURFACE MOUNTED LED FIXTURE						
$\oslash$	LED RECESSED 6" CAN LIGHT						
Ĥ	WALL MOUNTED LED LIGHT FIXTURE						
SCM	HARDWIRED SMOKE AND CO DETECTOR						
SD	HARDWIRED SMOKE DETECTOR						
S	SINGLE POLE SWITCH						
Ş <sub>3</sub>	3-WAY SWITCH						
S <sub>8</sub>	SINGLE POLE SWITCH W/ OCCUPANCY SENSOR						
GFI	DUPLEX CONVENIENCE RECEPTACLE. ALL RECEPTACLES IN GARAGES ARE						
	REQUIRED TO BE GFCI PROTECTED. FLOOR MOUNTED DUPLEX CONVENIENCE RECEPTACLE ALL RECEPTACLES IN						
	GARAGES ARE REQUIRED TO BE GFCI PROTECTED.						
	ENERGY STAR RATED FAN W/ SEPARATE SWITCH 110 CFM & HUMIDITY SENSOR						
ELECTR	RICAL NOTES						
2. ALL LIC SEALED	ERS ON ALL LIGHTS SERVING LIVING ROOM & KITCHEN SPACES. GHT FIXTURES SHALL CONTAIN BULBS THAT ARE LABELED AS JA8-2016 (JA8-2016-E FOR LENS OR RECESSED FIXTURE). SCREW BASE BULBS ARE PERMITTED, EXCEPT IN ED LIGHTING FIXTURES						
TYPE W/ TERMINA CAPABLE	ATHROOM/ LAUNDRY ROOM/ UTILITY ROOM LIGHT SWITCHES TO BE MOTION DETECTOR- 30 MINUTE TIME DELAY OFF OPERATION. FANS SHALL BE ENERGY STAR COMPLIANT, AND ATE OUTSIDE THE BUILDING. FANS MUST BE CONTROLLED BY A HUMIDITY CONTROL E OF ADJUSTMENT BETWEEN RELATIVE HUMIDITY RANGE LESS THAN OR EQUAL TO 50% TO UM OF 80%.						
	GHT FIXTURES TO BE HIGH EFFICACY PTACLE OUTLETS SHALL BE PROVIDED ON WALL SPACES 2 FT OR GREATER, AND NO MORE						
THAN 6'-(	SSED LIGHTING SHALL BE LISTED AS IC (ZERO CLEARANCE TO INSULATION) AND AT (AIR						
TIGHT), E A SCREV	BE SEALED/CAULKED BETWEEN THE FIXTURE HOUSING AND CEILING, SHALL NOT CONTAIN V BASE SOCKET, AND CONTAIN BULBS MARKED WITH JA8-2016-E EFFICIENCY LABEL						
IN ADDIT a b c	DOR LIGHTING IS TO BE HIGH EFFICACY THAT IS CONTROLLED BY AN ON AND OFF SWITCH         ION TO ONE OF THE FOLLOWING PER CA ENERGY CODE SEC. 150.0(K)3A:         .       PHOTOCONTROL AND MOTION SENSOR         .       PHOTOCONTROL AND AUTOMATIC TIME SWITCH CONTROL         .       ASTRONOMICAL TIME SWITCH CONTROL         .       ENERGY MANAGEMENT CONTROL SYSTEM						
BRANCH DINING F ROOMS/S	ELECTRICAL RECEPTACLES TO BE TAMPER RESISTANT. CEC ARTICLE 406.12 E2. ALL CIRCUITS SUPPLYING OUTLETS OR DEVICES INSTALLED IN KITCHENS, FAMILY ROOMS, ROOMS, LIVING ROOMS, BEDROOMS, LAUNDRY ROOMS, CLOSETS, HALLWAYS, AND SIMILAR SPACES SHALL HAVE A LISTED COMBINATION-TYPE ARC-FAULT CIRCUIT INTERRUPTER EC ARTICLE 210.12						
-	AST ONE 20-AMPERE BRANCH CIRCUIT SHALL BE PROVIDED TO SUPPLY BATHROOM ACLE OUTLET(S) AND SUCH CIRCUITS SHALL HAVE NO OTHER OUTLETS. CEC ARTICLE )(3)						
THAN 20'	10. COUNTER TOPS WIDER THAN 12" REQUIRE RECEPTACLES. RECEPTACLE SHALL BE NO HIGHER THAN 20" ABOVE THE COUNTER. RECEPTACLE OUTLETS SHALL BE INSTALLED SO THAT NO POINT ALONG THE WALL LINE IS MORE THAN 24", MEASURED HORIZONTALLY FROM AN OUTLET IN THAT SPACE						
11. EACH	BATHROOM SHALL BE PROVIDED WITH THE FOLLOWING:						
B. FANS WHOLE F C. HUMIE	GY STAR FANS DUCTED TO TERMINATE OUTSIDE THE BUILDING MUST BE CONTROLLED BY A HUMIDITY CONTROL OR FUNCTIONING AS A COMPONENT OF A HOUSE VENTILATION SYSTEM. DITY CONTROLS WITH MANUAL OR AUTOMATIC MEANS OF ADJUSTMNET, CAPABLE OF MENT BETWEEN RELATIVE HUMIDITY RANGE OF < 50 PERCENT TO A MAX OF 80%.						
	XTERIOR LIGHTING WILL BE DOWNWARD DIRECTED AND SHIELDED FROM NEIGHBORING						
13. SMOł	KE ALARMS SHALL BE LISTED AS COMPLYING W/ UL 217 & BE INSTALLED AND MAINTAINED						
14. CARE	RDANCE W/ NFPA 720 & THE MANUFACTURER'S INSTRUCTIONS SON MONOXIDE ALARMS SHALL BE LISTED AS COMPLYING W/ UL 2034 & BE INSTALLED AND						
	NED IN ACCORDANCE W/ NFPA 720 & THE MANUFACTURER'S INSTRUCTIONS						
	210.11(C)(2)						
17. SMOł	KE ALARMS SHALL BE LISTED AS COMPLYING W/ UL 217 & BE INSTALLED AND MAINTAINED RDANCE W/ NFPA 720 & THE ANUFACTURER'S INSTRUCTIONS						
18. CARE	SON MONOXIDE ALARMS SHALL BE LISTED AS COMPLYING W/ UL 2034 & BE INSTALLED AND						
	NED IN ACCORDANCE W/ NFPA 720 & THE MANUFACTURER'S INSTRUCTIONS						
_	NG NOTES R CLOSET TO BE 1.28 GALLONS PER FLUSH MAXIMUM OR DUAL FLUSH PER CPC 411.2.						
	DRY FAUCET TO BE 1.2 GALLONS PER MINUTE MAXIMUM PER CPC 407.2.1.2.						
	ERHEADS SHALL HAVE A MAXIMUM FLOW RATE OF 2.0 GALLONS (7.5L) PER MINUTE ED AT 80 psi.						
	E A FIXTURE COMES IN CONTACT WITH THE WALL OR FLOOR, THE JOINT BETWEEN THE AND THE WALL FOOR OR SHALL BE MADE WATERTIGHT.						
HEADS A SUCH WA	6. BATHTUB AND SHOWER FLOORS AND WALLS ABOVE BATHTUBS WITH INSTALLED SHOWER HEADS AND IN SHOWER COMPARTMENTS SHALL BE FINISHED WITH A NONABSORBENT SURFACE. SUCH WALL SURFACES SHALL EXTEND TO A HEIGHT OF NOT LESS THAN 6 FEET ABOVE THE FLOOR. CRC R307.2						
7. GYPSU	M BOARD SHALL NOT BE USED WHERE THERE WILL BE DIRECT EXPOSURE TO WATER, EAS SUBJECT TO CONTINUOUS HIGH HUMIDITY CRC R308.4						
8. ALL PIF SHALL BE	PE, FITTINGS, TRAPS, FIXTURES, MATERIALS AND DEVICES USED IN A PLUMBING SYSTEM E LISTED OR LABELED (THIRD-PARTY CERTIFIED) BY A LISTING AGENCY AND SHALL BE DEFECTS.						
9. PLUMB 3 FEET AI	ING WASTE VENTS SHALL TERMINATE NOT LESS THAN 10 FEET FROM, OR NOT LESS THAN BOVE, AN OPENABLE WINDOW, DOOR, OPENING, AIR INTAKE, OR VENT SHAFT, OR NOT AN 3 FEET IN EVERY DIRECTIN FROM A LOT LINE, ALLEY AND STREET EXCEPTED. CPC 906.2						
10. THE G 708.1	RADE OF HORIZONTAL DRAINAGE PIPE SHALL NOT BE LESS THAN 1/4" PER FOOT CPC						
	STIC CLOTHES WASHER STANDPIPE SIZE SHALL BE 2" MIN DIA. CPC TABLE 7-3						
12. WATE & 1/2" DR	R PIPING TO BE UPONOR PEX BRAND AND UTILIZE MONIFOLD SYSTEM W/ 3/4" TRUNK OPS						



GANG MULTIPLE DEVICES	
ALIGN DEVICES WHERE — APPROPRIATE	
Finish Floor —	
T.O. SHEATHING	



	Redwood ADU Built in California
SIGNA	ATURE:
PROJECT INFO:	NEW DETACHED GARAGE ADRESS ADRESS ADRESS ADRESS FAIR OAKS, CA 95628 APN: 242-0172-007-0000
NO.	
	PERMIT SET
	GHTING PLAN
	03.06.2023 <sup>/N вү:</sup> МЈН
SCALI SHEE	AS SHOWN
	A2.2

#### **ROOF VENT CALCULATION:**

#### ROOF AREA: 2,328.8 SF

TOTAL NET FREE VENTILATING AREA: 2,328.8/150= 15.5 SQ FT ROOF REQUIRED VENT AREA: 15.5 SQ FT

VENT TYPE: O'HAGIN FLAT VENT, N.F.A.= 72 SQ. IN. = 0.5 S.F 32 x O'HAGIN VENTS = 0.5 x 32 = 16

16 > 15.5 VENT AREA PROVIDED IS GREATER THAN REQUIRED

NOTES:

1. FOR INFO NOT NOTED SEE A2.0

2. ALL NEW CEILINGS EXPOSED TO UNCONDITIONED SPACE SHALL BE INSULATED WITH MIN R-30 INSULATION.

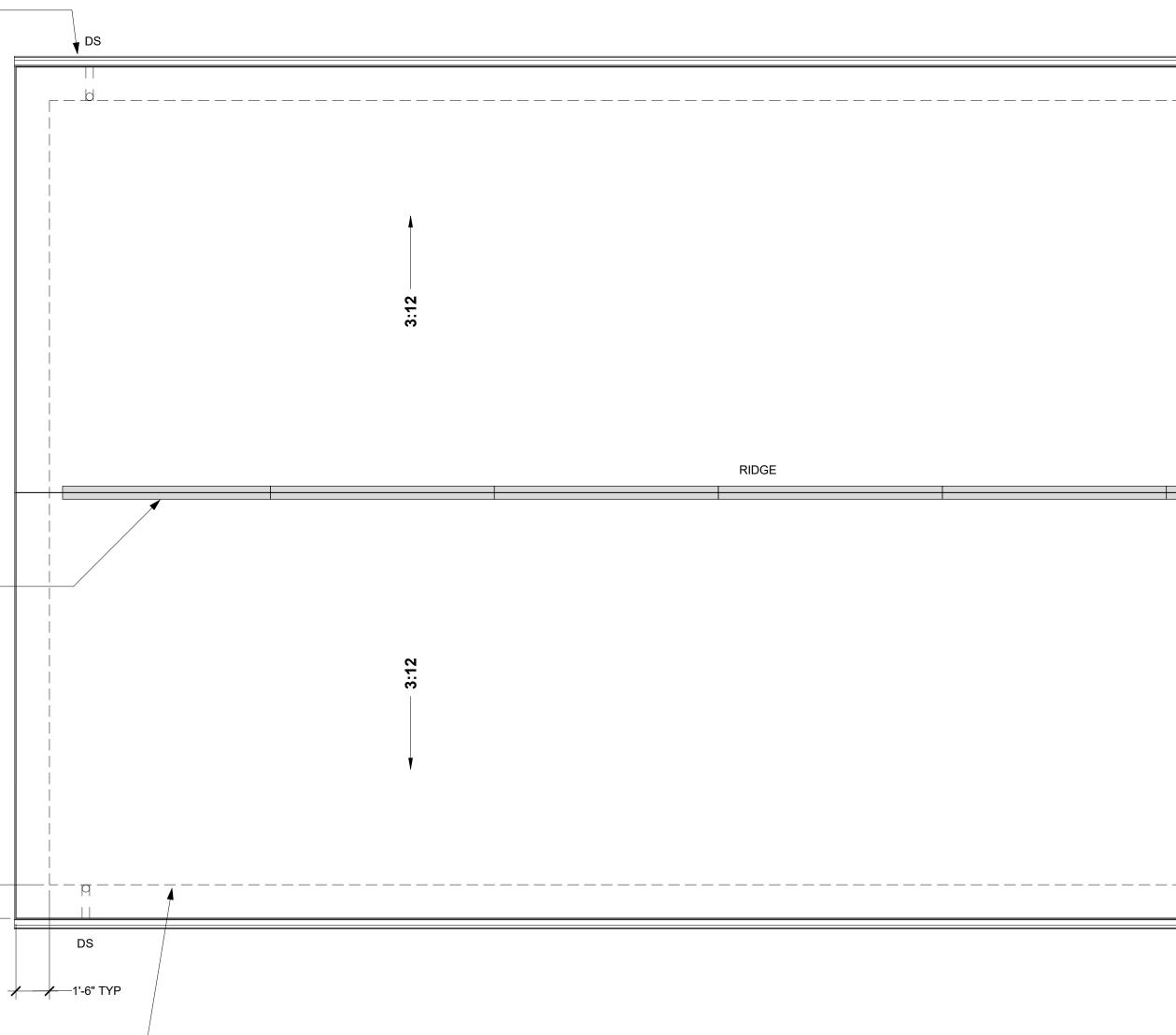
3. OPENINGS FOR ALL VENTS SHALL BE COVERED WITH CORROSION RESISTANT METAL MESH WITH 1/4" OPENING DIMENSIONS

4. ALL NEW ROOF MATERIAL TO MATCH (E) MAIN HOUSE, UON

5. DOWNSPOUTS MAY DRAIN TO SPLASH BLOCKS, COBBLESTONES, OR SWALES THAT DIRECT WATER AWAY FROM THE BUILDING

(N) RIDGE VENT INSTALL – MANUF INSTALLATION INSTRUCTIONS

(N) EAVE VENTS – AT EA BAY, TYP



	Redwood Built in California
CLASS 'A' COMP SHINGLE ROOF MATCH MAIN HOUSE COLOR & STYLE	SIGNATURE: DRK AVE CA 95628 23 95628 29 95628
Transmission         Transmission	PROJECT INFO PROJECT INFO PR
<b>JOB</b> <b>ΔΡΡΠΟVED</b>	PERMIT SET   DRAWING TITLE:   ROOF PLAN   DATE:   03.06.2023   DRAWN BY:   MJH   SCALE:   AS SHOWN   SHEET #:

Imad Abu-Markhieh

11/4/22

		FOOTING SCHEDUI	LE				
FOOTING SIZE REINFORCING DISCRIBITION POINT CAP							
F1	12" CONTUNIOUS	#4 TOP & BOTTOM	STRIP FOOTING	5,000 lb.			
F2							
1. UNC	), ALL PERIMETER AN	ID INTERIOR STRP FOOTINGS	S SHALL BE TYPE F1				
2. 2-PC	OUR FOOTINGS SHAL	L HAVE #4@32" DOWELS 16"	MIN IN EACH POUR.				
3. REINFORCEMENT SHALL HAVE MIN 3" CLEARANCE WHEN POURED AGAINST SOIL							
4. FOC	TING DEPTH: UNO. A	LL FOOTINGS SHALL BE POU	RED MIN 12" BELOW	LOWEST FINISH			
GRADE IN COMPETENT ORIGINAL GROUND.							
5. DESIGN SOIL PRESSURE =1500 PSF							
6. TYP STEM WIDTH							
8" @ 2 STORY PLANS							

#### **CONCRETE SLAB NOTES**

- A. FOR INTERIOR SLABS, USE 4" CONCRETE SLAB W/ MIN. 10x10x6 W.W.M. OR /#3 BARS @ 18" OC EA WAY, CENTERED IN SLAB, OVER OPTIONAL 1"-2" SAND LAYER, OVER MINIMUM 10 MIL VAPOR RETARDER, OVER 4" GRAVEL BASE, OVER PREPARED SUB-GRADE
- B. FOR GARAGE SLABS, USE 4" CONCRETE SLAB W/ MIN. 10x10x6 W.W.M. OR /#3 BARS @ 18" OC EA WAY, CENTERED IN SLAB, OVER OPTIONAL 10MIL POLYETHYLENE VAPOR BARRIER OVER 4" GRAVEL BASE, OVER PREPARED SUB-GRADE.
- C. FOR EXTERIOR CONCRETE FLAT WORK, USE MIN. 4" THICK CONCRETE SLAB W/ MIN. 10x10x6 W.W.M. OR /#3 BARS @ 18" OC EA WAY, CENTERED IN SLAB, SLOPED ¼" PER I'-0 " AWAY FROM STRUCTURE.

11/4/22

#### Imad Abu-Markhieh

### SHEAR WALL SCHEDULE

SHE/	ARWALL NAILING & TR	All Values Confor	ming to the	CBC					
	DESCRI	NAILING1		ANCHOR BOLTS 2	SHEAR TRANSFERS				
SW No.	MATERIALS5	BOTH SIDES	HOLD DOWN POST	SIZE	SPACING EN-FN	SPACING	TOP PLATE CONNECTOR <sub>3</sub> , RBC, LPT or A35	SILL PLATE NAILS 4	STRAP 6
1	7/16" OSB OR CDX PLYWOOD	N	(2)2x or 4x	8d	6"-12"	5/8" @ 48"	@24" o /c	16d @ 9" o/c	CS16
2	7/16" OSB OR CDX PLYWOOD	N	(2)2x or 4x	8d	4"-12"	5/8" @ 48"	@24" o /c	16d @ 9" o/c	CS16
3	7/16" OSB OR CDX PLYWOOD	N	(2)2x or 4x	8d	3"-12"	5/8" @ 24"	@2" o /c	16d @ 3" o/c	CS16

1- ALL SHEAR WALLS TO BE FULLY BLOCKED.

2- PROVIDE 0.229" THICK X 3" SQUARE, FLAT PLATE WASHERS AT ALL ANCHOR BOLTS. 3- FOR WALLS WHICH BEAR TRUSSES; H-1 CLIP, FROM TRUSS TO TOP PLATE, MAY BE USED IN PLACE OF A35 TOP PLATE CONNECTOR.

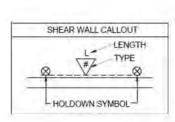
4- USE RBC @ 3X SILL PLATE TO RIM JOIST OR SOLID BLOCKING WITH SPACING PER "TOP PLATE CONNECTOR". 5- 3/8" OSB OR PLYWOOD W/ 1" TIGHTER EDGE NAILING MAY BE USED IN LIEU OF 7/16" OSB OR

PLYWOOD 6- FOR FTAO SHEAR WALLS, STRAP TO BE PLACED PER DETAIL 8/SD1. FOR PF SHEARWALL STRAP TO BE PLACED PER DETAIL 7/SD1.

#### HOLDOWN KEY:

H = HDU2 W/ SSTB16 ANCHOR

AT CORNERS WHERE TWO SHEAR WALLS SHARE HOLDOWN POST, ONE OF THE HOLDOWNS COULD BE ELEMINATED. -



#### ANCHOR BOLT NOTE:

- 1- ALL PARAMETER FOOTING SILL PLATES SHALL HAVE 1/2" ANCHOR BOLTS EMBEDDED 7" MINIMUM AND SPACED AT 6 FEET O.C. MAX UNLESS NOTED OTHERWISE ON SHEAR WALL SCHEDULE.
- 2- BOLTS SHALL BE A MAXIMUM OF 12" FROM SILL ENDS AND SPLICES WITH A MINIMUM OF 2 BOLTS PER SPLICE. 3- USE 3" X 3" X 0.229" THICK FLAT PLATE WASHERS WITH 1/2" MAXIMUM EDGE DISTANCE
- FROM SHEATHING AT EACH ANCHOR BOLT. 4- IF THE FOUNDATION WAS NOT POURED MONOLITHICALL, MINIMUM EMBEDMENT REQUIREMENT SHOULD BE APPLIED TO THE FIRST POUR OR PLACE VERTICAL

DOWEL PER ENGINEER RECOMMENDATION OR ADD VERTICAL #4 DOWELS AT 16" OC WITH 12" MINIMUM EMBEDMENT.

FRAMING SCHEDULE				
MEMBER SPECIFICATION DESCIRTION				
Garage Header BM1	1 piece(s) 6 x 10 DF No.1			
Garage Header BM2	1 piece(s) 4 x 8 DF No.2			
Headers 8ft Slider HDR	1 piece(s) 6 x 8 DF No.1			
Headers up to 8ft HDR	1 piece(s) 4 x 8 DF No.2			

NOTES:

P2 – 2-2x TRIMMER POST.

#### TRUSS NOTES

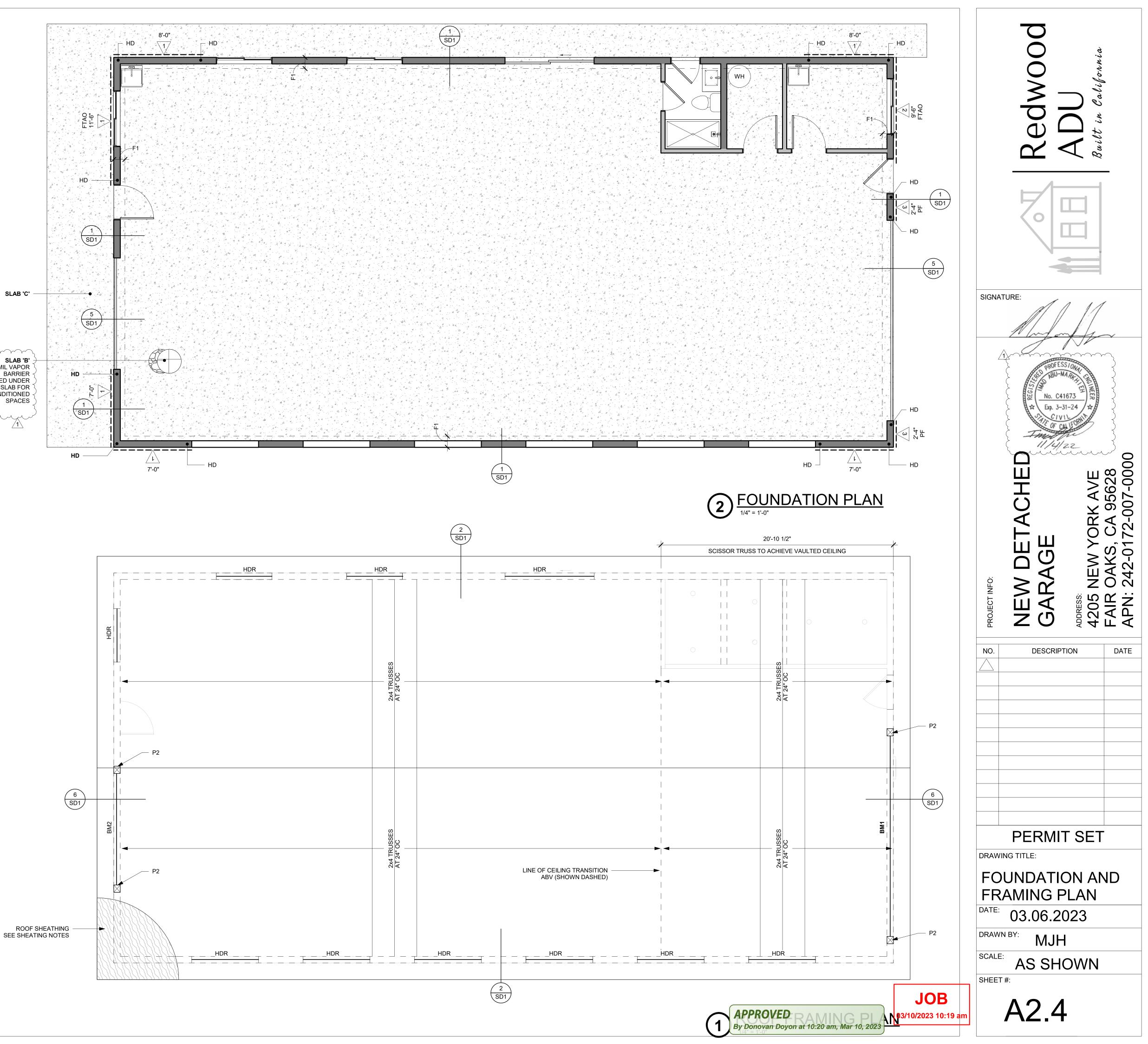
B. ALL TRUSS CONNECTIONS ARE AS FOLLOWS UNO ON PLAN OR TRUSS MFR LAYOUTS:

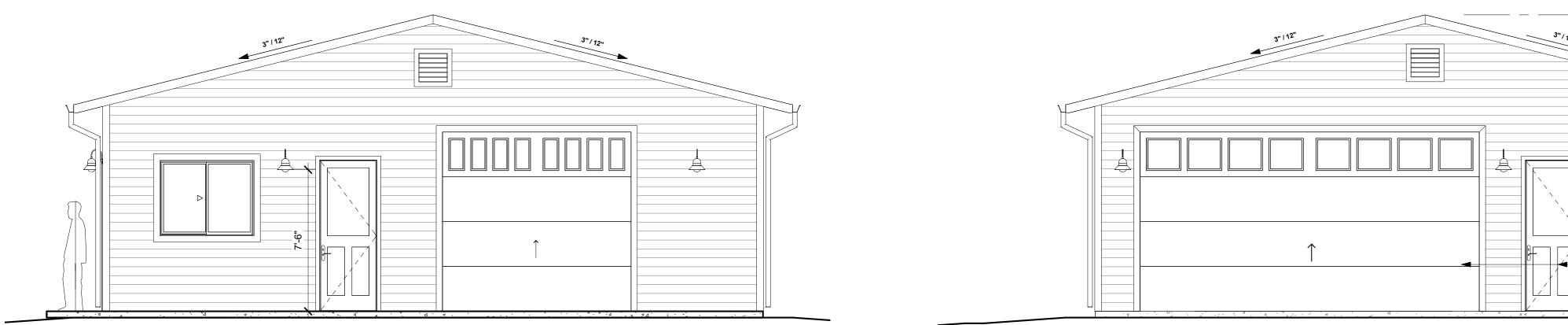
TRUSS TYPE CONNECTION SINGLE PLY NON-GIRDER W/ MAX SPAN OF 8' – 0" LUS24, HANGER SINGLE PLY W/SPAN GREATER THAN 8'-0" HUS26, HANGER SINGLE PLY GIRDER HUS26, HANGER TWO PLY GIRDERS HGUS26-2 HANGER THREE PLY GIRDERS HGUS28-3 HANGER

- C. ALL SINGLE-PLY TRUSSES TO HAVE SIMPSON HI OR H2.5A CLIPS @ ALL TOP PLATE OR DROPPED BEAM BEARING POINTS.
- D. ALL MULT I-PLY TRUSSES TO HAVE SIMPSON LGT CLIPS TO FIT NO. OF PLYS @ ALL TOP PLATE OR DROPPED BEAM BEARING POINTS.

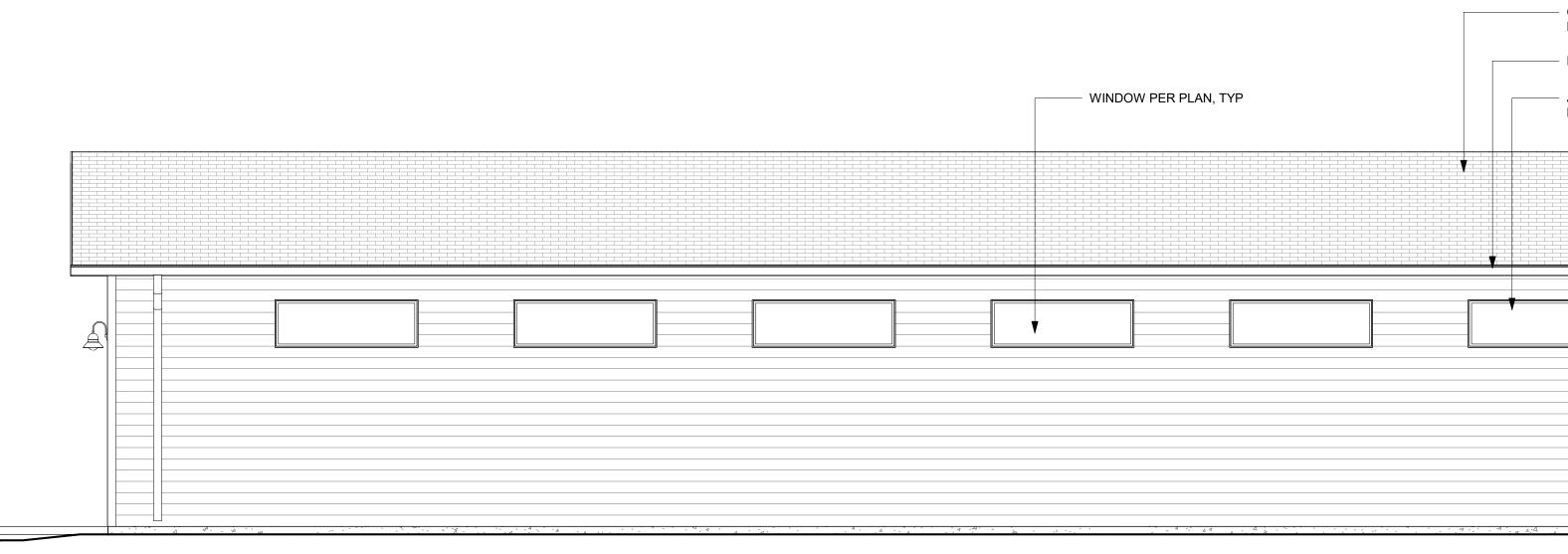
	A A A A A A A A A A A A A A A A A A A
SLAB 'C' —	
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
SLAB 'B' 6MIL VAPOR BARRIER REQUIRED UNDER SLAB FOR CONDITIONED SPACES	
	HD

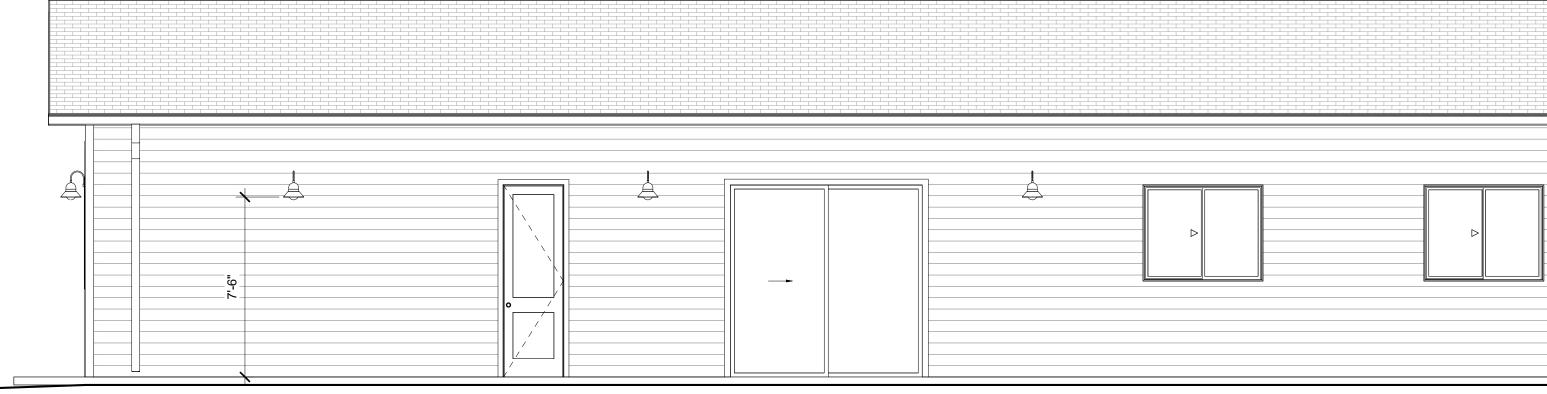
4









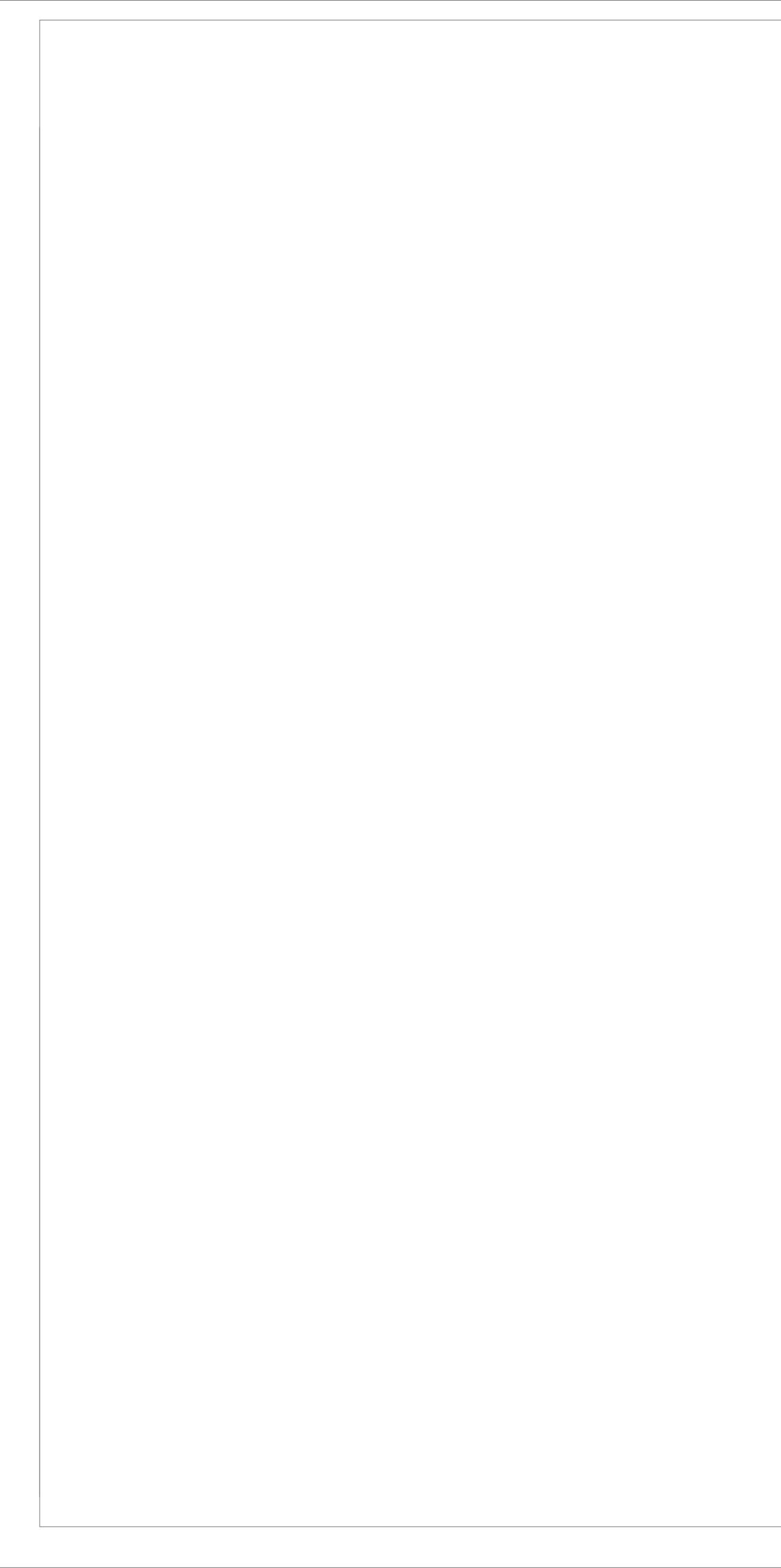


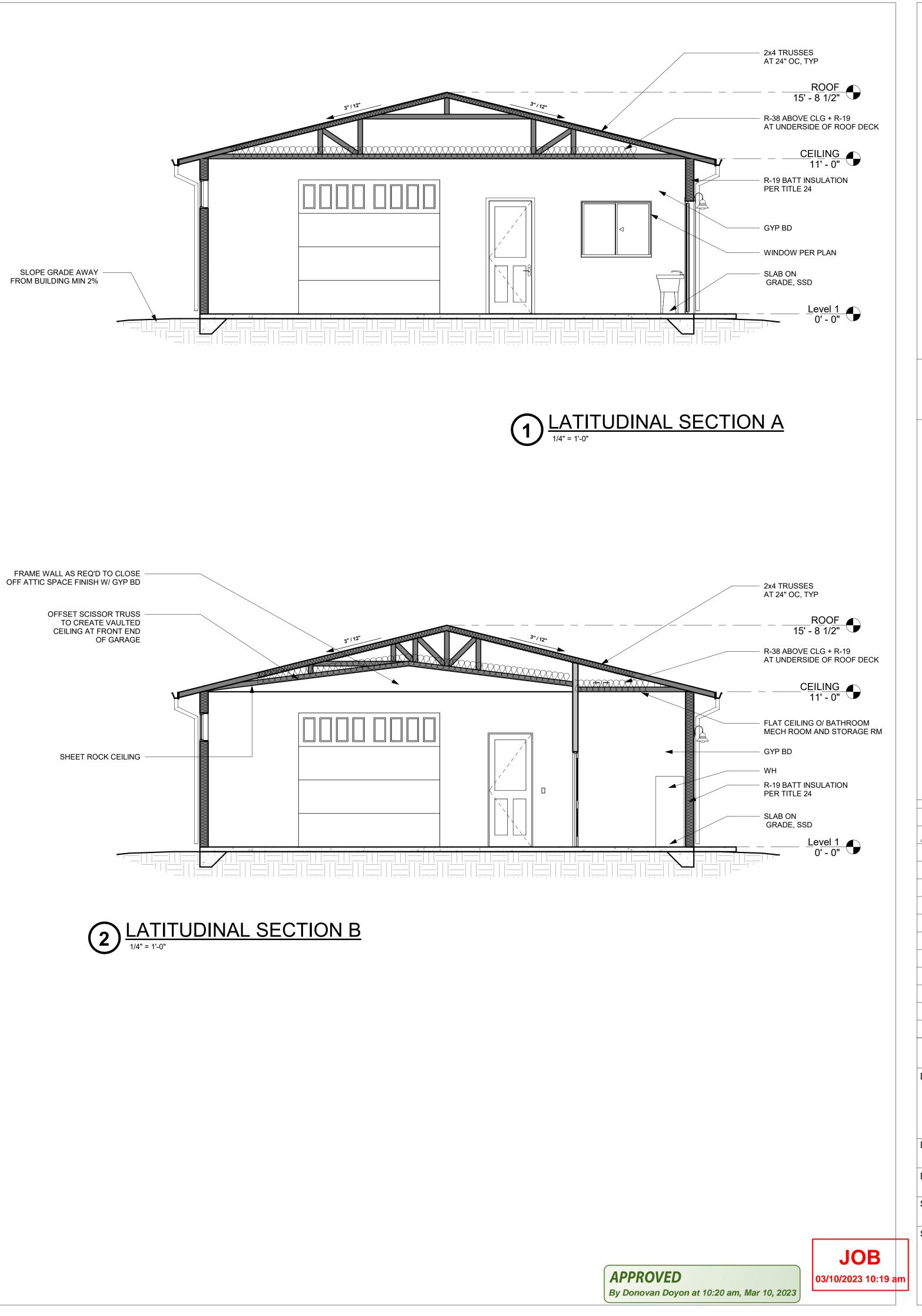
# 1) PROPOSED EXTER





3"/12" JAMES HARDIE PLANK LAP SIDING CEILING 11' - 0" JAMES HARDIE CORNER TRIM PIECE, TYP		Redwood	Built in California	
WINDOW PER PLAN DOOR PER PLAN Level 1 0' - 0"				
<u>RIOR EAST ELEV</u>	SIGNATU	JRE:	H	~
<ul> <li>CLASS 'A' COMP SHINGLE ROOF MATCH MAIN HOUSE COLOR &amp; STYLE</li> <li>PAINTED GUTTER &amp; DOWNSPOUT</li> <li>JAMES HARDIE PLANK LAP SIDING</li> </ul>				
$= \frac{\text{ROOF}}{15' - 8 1/2''}  \bullet$	PROJECT INFO:	NEW DETACHED GARAGE	5	OAKS, 242-017
RIOR SOUTH ELEV	NO.	DESCRIPT		DATE
- ROOF 15' - 8 1/2"				
	ELE	ERIOR VATION 03.06.20 <sup>BY:</sup> MJH AS SHO	IS )23	
RIOR NORTH ELEV APPROVED By Donovan Doyon at 10:20 am, Mar 10, 2023		44.0		





	Redwood	Built in California							
SIGN	ATURE:	1 1 1							
	Alada	Her							
PROJECT INFO:	NEW DETACHED GARAGE	ADRESS: 4205 NEW YORK AVE FAIR OAKS, CA 95628	APN: 242-0172-007-0000						
NO.	DESCRIPT		DATE						
PERMIT SET									
		<u></u>							
DRAW	03.06.20 /N BY: MJH								
SCALI SHEE	AS SHO	NWC							
	A5.0								

								WINDC	W SCHEDULE						
MARK	LOCATION	OPERATION	DESCRIPTION	MANUFACTURER	WIDTH	HEIGHT	SILL HEIGHT	HEAD HEIGHT	GLASS TYPE	SHGC	HEAT TRANSFER COEFFICIENT (U)		FINISH (INTERIOR/ EXTERIOR)	SCREEN	COMMENTS
01	(N) GARAGE	SLIDER	SLIDER	TBD	5' - 0"	4' - 0"	4' - 0"	8' - 0"	DUAL PANE	0.23 MAX	0.30 MAX	STANDARD	WHITE	Yes	
01	(N) GARAGE	SLIDER	SLIDER	TBD	5' - 0"	4' - 0"	4' - 0"	8' - 0"	DUAL PANE	0.23 MAX	0.30 MAX	STANDARD	WHITE	Yes	
01	STORAGE RM	SLIDER	SLIDER	TBD	5' - 0"	4' - 0"	4' - 0"	8' - 0"	DUAL PANE	0.23 MAX	0.30 MAX	STANDARD	WHITE	Yes	
01	(N) GARAGE	SLIDER	SLIDER	TBD	5' - 0"	4' - 0"	4' - 0"	8' - 0"	DUAL PANE	0.23 MAX	0.30 MAX	STANDARD	WHITE	Yes	
02	(N) GARAGE	FIXED	FIXED	TBD	6' - 0"	2' - 0"	7' - 6"	9' - 6"	DUAL PANE	0.23 MAX	0.30 MAX	STANDARD	WHITE		
02	(N) GARAGE	FIXED	FIXED	TBD	6' - 0"	2' - 0"	7' - 6"	9' - 6"	DUAL PANE	0.23 MAX	0.30 MAX	STANDARD	WHITE		
02	(N) GARAGE	FIXED	FIXED	TBD	6' - 0"	2' - 0"	7' - 6"	9' - 6"	DUAL PANE	0.23 MAX	0.30 MAX	STANDARD	WHITE		
02	(N) GARAGE	FIXED	FIXED	TBD	6' - 0"	2' - 0"	7' - 6"	9' - 6"	DUAL PANE	0.23 MAX	0.30 MAX	STANDARD	WHITE		
02	(N) GARAGE	FIXED	FIXED	TBD	6' - 0"	2' - 0"	7' - 6"	9' - 6"	DUAL PANE	0.23 MAX	0.30 MAX	STANDARD	WHITE		
02	(N) GARAGE	FIXED	FIXED	TBD	6' - 0"	2' - 0"	7' - 6"	9' - 6"	DUAL PANE			STANDARD	WHITE		

#### WINDOW SCHEDULE NOTES

1. DOORS, FLOOR-LEVEL WINDOWS, TRANSOM WINDOWS AND SKYLIGHTS ARE TAGGED IN PLANS

2. ALL GLAZING IN DOORS AND WINDOWS TO MEET THE SAFETY REQUIREMENTS AS LISTED IN CBC SECTION 2406: SAFETY GLAZING

3. VERIFY ALL DIMENSIONS IN FIELD

4. SEE TYPICAL WINDOW DETAILS

5. ALL DIMENSIONS ON THIS SCHEDULE ARE TAKEN TO THE "WINDOW DIMENSION POINT"

6. WINDOW SUPPLIER AND GC TO COORDINATE THE ROUGH OPENING TO THE ROUGH FRAMING DIMENSIONS IN THE FIELD

# 

	EXTERIOR DOOR SCHEDULE										
MARK	WIDTH	HEIGHT	OPERATION	MFG	MODEL	HARDWARE	LOCK FUNCTION	FINISH	COMMENTS		
		_		1			TT				
D1	3' - 0"	8' - 0"	SWING				KEYED W/ DEAD BOLT				
D1	3' - 0"	8' - 0"	SWING				KEYED W/ DEAD BOLT				
D2	18' - 0"	9' - 6"	ROLL UP GARAGE								
D3	10' - 0"	9' - 6"	ROLL UP GARAGE								
D4	8' - 0"	8' - 0"	SLIDING				KEYED				
D5	2' - 6"	8' - 0"					KEYED W/ DEAD BOLT				

## INTERIOR DOOR SCHEDULE MARK WIDTH HEIGHT OPERATION MFG HARDWARE LOCK FUNCTION FINISH COMMENTS

		11210111		10,000,000	Look of the first	 COMMENTS
						•
D6	2' - 6"	6' - 8"			PRIVACY	
D7	3' - 0"	6' - 8"			PASSAGE	
D8	3' - 0"	6' - 8"			PASSAGE	

#### INTERIOR DOOR SCHEDULE NOTES

1. ALL DOORS ARE TAGGED IN PLANS

2. ALL INTERIOR DOORS SHALL BE 1 3/8" SOLID CORE

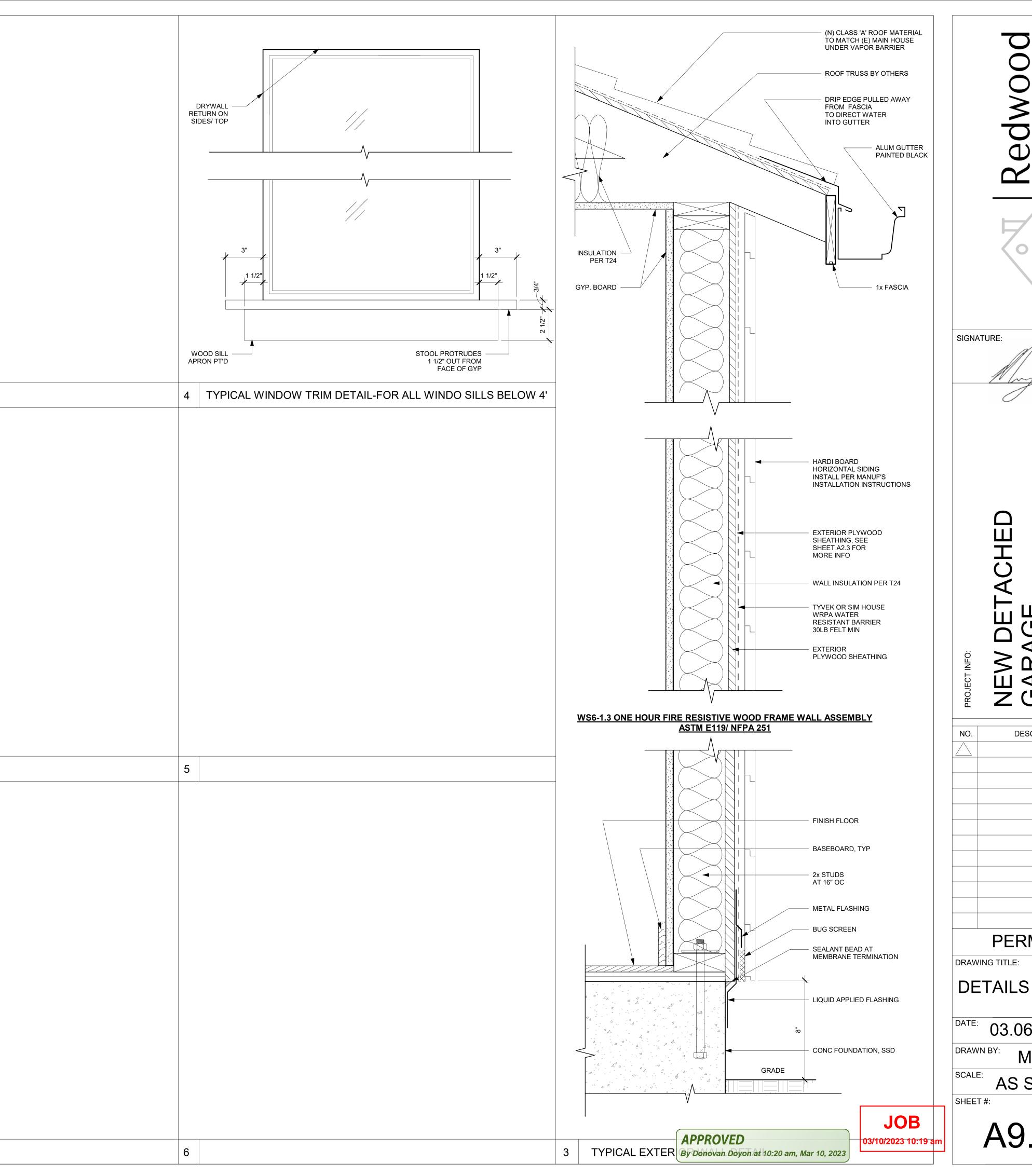
3. GC TO VERIFY ALL DIMENSIONS IN FIELD BEFORE PLACING ORDER

#### 

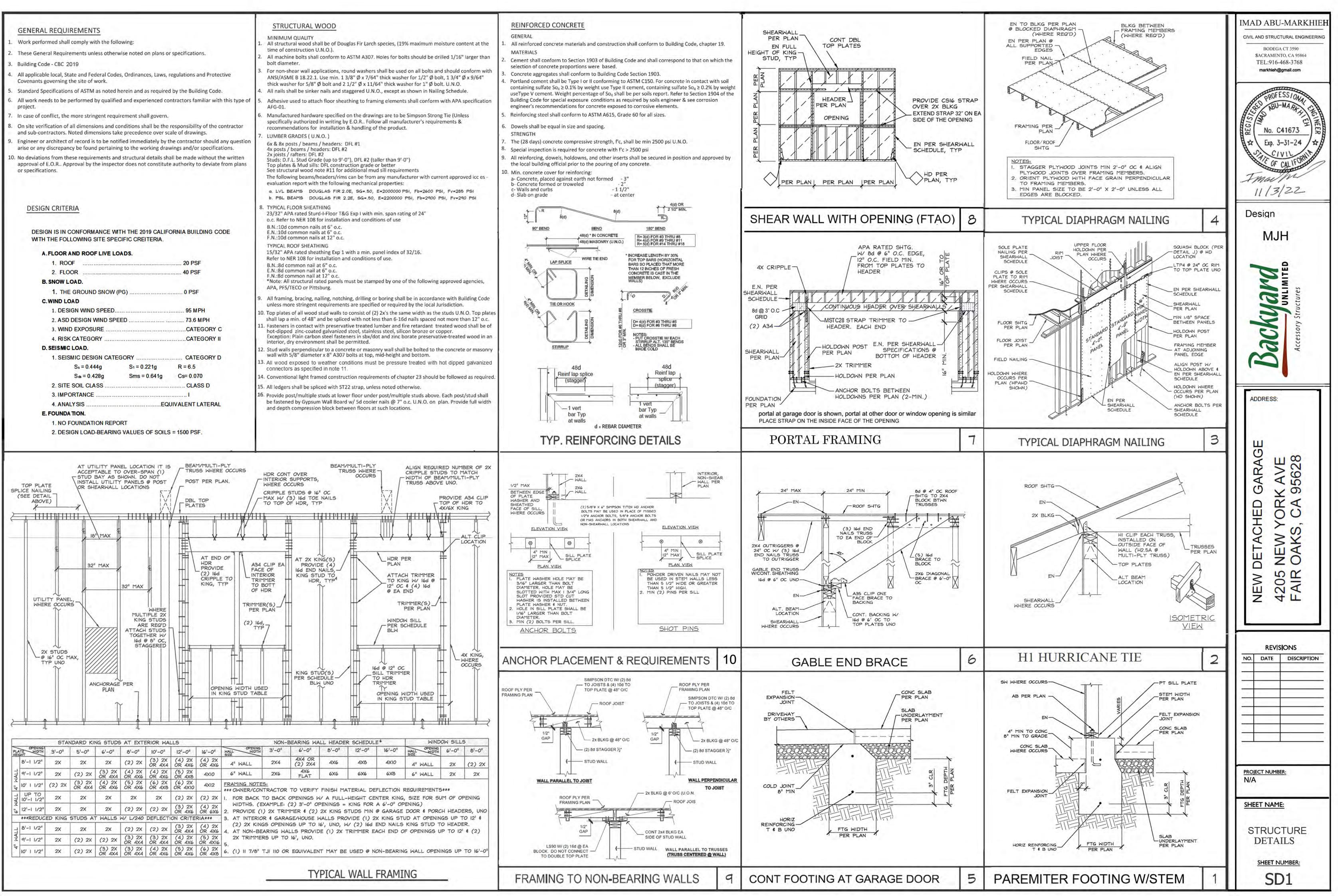
		Redwood	Built in California	-
	SIGNA	TURE:	H	~
	PROJECT INFO:	NEW DETACHED GARAGE	ADDRESS: 4205 NEW YORK AVE	FAIR OAKS, CA 95628 APN: 242-0172-007-0000
	NO.	DESCRIPT		DATE
		PERMIT		•
	DATE: DRAW SCALE SHEET	MJH AS SH(		
<b>JOB</b> 03/10/2023 10:19 am		A6.0		

APPROVED By Donovan Doyon at 10:20 am, Mar 10, 2023

10	7
11	8
12	9



	Redwood	Built in California	_
SIGNATI	JRE:		
	Alman	H	~
PROJECT INFO:	NEW DETACHED GARAGE	ADDRESS: 4205 NEW YORK AVE	FAIR OAKS, CA 95628 APN: 242-0172-007-0000
NO.	DESCRIPT		DATE
	PERMIT G TITLE: FAILS 03.06.20	)23	·
CALE: HEET #	AS SHO	OWN	



CERTIFICATE OF COMPLIANCE

Project Name: Conditioned Garage Calculation Description: Title 24 Analysis Calculation Date/Time: 2022-12-08T07:55:05-08:00 Input File Name: Redwood-ADU\_4205-New\_York\_Garage.ribd19x CF1R-PRF-01E (Page 1 of 11)

ENERGY DESIGN RA	ATING										
				Energy Design Ratin	ngs		17.	c	ompliance N	largins	
			Efficiency	Total <sup>2</sup> (EDR)		Efficiency <sup>1</sup> (EDR)			Total² (E	DR)	
	Standard Design	1	37.	2	23	1					
	Proposed Design	ц Т	36.9 22.7					0.3		0.3	1
		And the second second		RESULT: <sup>3:</sup> COMPLI	ES						
Standard De	sign PV Capacity: 1.9			२०८८ equal to zera	flower'	<u>{1\</u> }					
uuu		<u>unu</u>	<u> </u>	mm	<u> </u>						
			6.51	ENERGY USE SUMM	ARY	- 2	20				
En	ergy Use (kTDV/ft <sup>2</sup> -y	a la	Standard Desi	ign and a second	Proposed Design			Compliance I	Percent Improvement		
	Space Heating	· · · · · · · · · · · · · · · · · · ·	32,48	SPRI	ROBIDE			2.48	7.6		
	Space Cooling		7.34		9.33			-1.99		-27.1	
	IAQ Ventilation		2.84		2.84			0		0	
	Water Heating		8.45		8.32			0.13		1	.5
Self U	Itilization/Flexibility C	redit	n/a		0			0		n	/a
Compliance Energy Total			51.11 50.49					0.62 1.2			2
REQUIRED PV SYST	TEMS - SIMPLIFIED		1								
	02	03	04	05	06	07	08	09	10	11	12
01					1	A damate	TIL	Aurent Aurela	Tilt: (x in	Internation F44	Annua
01 DC System Size (kWdc)	Exception	Module Type	Array Type	Power Electronics	CFI	Azimuth (deg)	Tilt Input	Array Angle (deg)	12)	Inverter Eff. (%)	Solar Acc (%)

Registration Date/Time: 2022-12-08 09:04:58

Report Version: 2019.2.000

Schema Version: rev 20200901

Registration Number: 222-P010215956B-000-000-0000000-0000 CA Building Energy Efficiency Standards - 2019 Residential Compliance

roject nume. contaitioned	Garage					Calcul	ation Da	ate/Tim	e: 2022	-12-087	07:55:05-0	08:00		10	Page 5 of :	
Calculation Description: Tit	le 24 Analysi	is			_	Input	File Nan	ne: Red	wood-A	DU_420	05-New_Yo	rk_Garage	ribd19x	8	NO I	
FENESTRATION / GLAZING			-		_			-								
01	02	1.000	03		04	05	06	07	08	09	10	11	12	13	14	
Name	Туре		Surface	2	Orientation	Azimuth	Width (ft)	Height (ft)	Mult.	Area (ft <sup>2</sup> )	U-factor	U-factor Source	SHGC	SHGC Sourc e	Exterior Shading	
Win 2 4	Window		Left		Left	180	6	2	1	12	0.3	NFRC	0.23	NFRC	Bug Scree	
Win 2 5	Window		Left		Left	180	6	2	1	12	0.3	NFRC	0.23	NFRC	Bug Scree	
Win 2 6	Window		Left		Left	180	6	2	1	12	0.3	NFRC	0.23	NFRC	Bug Scree	
Win 1 2	Window		Back		Back	270		14.7	1	20	0.3	NFRC	0.23	NFRC	Bug Scree	
Door 1 2	Window	-	Back		Back	270	1	5==	1	24	0.3	NFRC	0.23	NFRC	Bug Scree	
Door 5	Window	-	Right		Right	0	2.5	8	1	20	0.3	NFRC	0.23	NFRC	Bug Scree	
Door 4	Window		Right		Right	0	8	8	1	64	0.3	NFRC	0.23	NFRC	Bug Scree	
Win 1 3	Window		Right		Right	0	5	4	1	20	0.3	NFRC	0.23	NFRC	Bug Scree	
Win 14	Window		Right		Right	0	5	4	1	20	0.3	NFRC	0.23	NFRC	Bug Scree	
DPAQUE DOORS			C	a	C	R	T.	5	Ir	10						
01		2		02		03 04						)4				
Name			Side	of Buildin	g	Area (ft <sup>2</sup> )					U-factor					
Door 2				Front		-	171					0.2				
Door 3				Back			95					0.2				
OVERHANGS AND FINS		-						-	-				-			
01	02	03	04	05	06	07	0	8	09	1	.0	11	12	13	14	
			Overhang				8.7	Left Fi	n				Right	t Fin		
	Depth	Dist Up	Left Extent	Right Extent	Flap Ht.	Depth	Тор	Up	Dist L	Bot	Up De	epth To	op Up	Dist R	Bot U	
Window		1	2	2	0	0	C	)	Ū	1.1	0	0	0	0	0	
Window Win 2	2					-		-							-	
	2	1	2	2	0	0	0		0	1,212	D	0	0	0	0	

CA	Building	Energ

CalCERTS inc.

LINENALIN	FORMATION										
01	Project Name	Project Name Conditioned Garage									
02	Run Title	Run Title Title 24 Analysis									
03	Project Location	4205 New York Ave									
04	City	Fair Oaks	05	Standards Version	2019						
06	Zip code	95628	07	Software Version	CBECC-Res 2019.2.0						
08	Climate Zone	12	09	Front Orientation (deg/ Cardinal)	90						
10	Building Type	Single family	11	Number of Dwelling Units	1						
12	Project Scope	NewConstruction	13	Number of Bedrooms	0						
14	Addition Cond. Floor Area (ft <sup>2</sup> )	0	15	Number of Stories	1						
16	Existing Cond. Floor Area (ft <sup>2</sup> )	n/a	17	Fenestration Average U-factor	0.3						
18	Total Cond. Floor Area (ft <sup>2</sup> )	2450	19	Glazing Percentage (%)	11.59%						
20	ADU Bedroom Count	n/a	21	ADU Conditioned Floor Area	n/a						
22	Is Natural Gas Available?	Yes	- KI	S Inc							
		d war		J 11.150							
OMPLIANC	E RESULTS	HER	SPRC	VIDER							
01	Building Complies with Computer	Performance									
02	This building incorporates feature	s that require field testing and/o	or verification by a certifi	ied HERS rater under the supervision of a	CEC-approved HERS provider.						
03	This building incorporates one or I	nore Special Features shown be	low								

Registration Number: 222-P010215956B-000-000-0000000-0000 CA Building Energy Efficiency Standards - 2019 Residential Compliance

02

CERTIFICATE OF COMPLIANCE

ZONE INFORMATION

01

Project Name: Conditioned Garage

Calculation Description: Title 24 Analysis

Registration Date/Time: Report Version: 2019.2.000 Schema Version: rev 20200901

HERS Provider: 2022-12-08 09:04:58

CalCERTS inc. Report Generated: 2022-12-08 07:56:23

				CF1R-PRF-01E
	(Page 4 of 11)			
	Input File Na	ame: Redwood-ADU_42	05-New_York_Garage.ribd:	19x
03	04	05	06	07
System Name	Zone Floor Area (ft <sup>2</sup> )	Avg. Ceiling Height	Water Heating System 1	Water Heating System 2

01	02	03		04 05 06			06		07						
Zone Name	Zone Type	HVAC System Nam	ne Zone	Floor A	rea (ft <sup>2</sup>	)	Avg. C	eiling H	eight	Water He	eating Syste	m1 \	Water Heating System		
Garage	Conditioned	HVAC1	110	2450	D.			11		D	HW Sys 1	• []]]	N/A		
OPAQUE SURFACES			0.1.2												
01	02	03	04	1	2.1	05			06		07		08		
Name	Zone	Construction	Azimut	h	Ori	ientatio	on	Gross	s Area (ft	t <sup>2</sup> ) W	/indow and Area (ft2			ïlt (deg)	
Front	Garage	R-19 Wal	90			Front			385		215	215		90	
Left	Garage	R-19 Wal	180	in a second		Left		1.0	770		72		90		
Back	Garage	R-19 Wal	270	P		Back	100		385		139		90		
Right	Garage	R-19 Wal	0		Right		_	770			124		90		
Attic Garage		R-38 Roof Attic+ R-19 + C	n/a	24	n/a			2450			n/a		n/a		
01	02	03 E	04					-	08						
Name	Construction	Туре	Roof Rise (x in 12)									rier	c	ool Roof	
Attic Garage	Attic RoofGarage	Ventilated	3	3 0.25 0		0.85	No			Yes					
ENESTRATION / GLAZ	ING							1.7							
01	02	03	04	05	5	06	07	08	09	10	11	12	13	14	
Name	Туре	Surface	Orientation	Azim		Width (ft)	Height (ft)	Mult.	Area (ft <sup>2</sup> )	U-factor	U-factor Source	SHGC	SHGC Sourc e	Exterior Shading	
Door 1	Window	Front	Front	90	D		]]	1	24	0.3	NFRC	0.23	NFRC	Bug Screen	
Win 1	Window	Front	Front	90	0			1	20	0.3	NFRC	0.23	NFRC	Bug Screet	
Win 2	Window	Left	Left	18	0	6	2	1	12	0.3	NFRC	0.23	NFRC	Bug Screen	
	19114911			eft 180											
Win 2 2	Window	Left	Left	18	0	6	2	1	12	0.3	NFRC	0.23	NFRC	Bug Scree	

Registration Number: 222-P010215956B-000-000-0000000-0000 CA Building Energy Efficiency Standards - 2019 Residential Compliance

### Registration Date/Time: 2022-12-08 09:04:58 Report Version: 2019.2.000

Schema Version: rev 20200901

HERS Provider: Report Generated: 2022-12-08 07:56:23

#### CERTIFICATE OF COMPLIANCE

Project Name: Conditioned Garage Calculation Description: Title 24 Analysis

#### CF1R-PRF-01E

(Page 2 of 11) Calculation Date/Time: 2022-12-08T07:55:05-08:00 Input File Name: Redwood-ADU\_4205-New\_York\_Garage.ribd19x

QUIRED SPECIAL FEATURES         e following are features that must be installed as condition for meeting the modeled energy performance for this computer analysis.         Community Solar: 1.35 kWdc of SMUD Neighborhood SolarShares - Wildflower. Require SMUD's Attestation of Premise Registration in Neighborhood SolarShares for final inspection Cool roof         Cool roof         Insulation below roof deck         Window overhangs and/or fins         Northwest Energy Efficiency Alliance (NEEA) rated heat pump water heater; specific brand/model, or equivalent, must be installed         RS FEATURE SUMMARY         e 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. Addition tail is provided in the building tables below. Registered CF2Rs and CF3Rs are required to be completed in the HERS Registry         Iding-level Verifications:       Quality insulation installation (QII)         Indoor air quality ventilation       Oling System Verifications:         Verified EER       Verified EER         Verified EER       Verified SEER         Verified EER       Verified Refrigerant Charge         Fan Efficacy Watts/CFM       Engle Set Set Set Set Set Set Set Set Set Se	
Community Solar: 1.35 kWdc of SMUD Neighborhood SolarShares - Wildflower. Require SMUD's Attestation of Premise Registration in Neighborhood Solarshares for final inspection. Cool roof Insulation below roof deck Window overhangs and/or fins Northwest Energy Efficiency Alliance (NEEA) rated heat pump water heater; specific brand/model, or equivalent, must be installed S FEATURE SUMMARY 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. Addition iil is provided in the building tables below. Registered CF2Rs and CF3Rs are required to be completed in the HERS Registry ding-level Verifications: Quality insulation installation (QII) Indoor air quality ventilation ling System Verifications: Minimum Airflow	
Insulation below roof deck Window overhangs and/or fins Northwest Energy Efficiency Alliance (NEEA) rated heat pump water heater; specific brand/model, or equivalent, must be installed FEATURE SUMMARY ollowing 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. Addition I is provided in the building tables below. Registered CF2Rs and CF3Rs are required to be completed in the HERS Registry ing-level Verifications: Quality insulation installation (QII) Indoor air quality ventilation ng System Verifications: Minimum Airflow	
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il is provided in the building tables below. Registered CF2Rs and CF3Rs are required to be completed in the HERS Registry Quality insulation installation (QII) Indoor air quality ventilation ing System Verifications: Minimum Airflow	1.0
Quality insulation installation (QII) Indoor air quality ventilation ling System Verifications: Minimum Airflow	al
Indoor air quality ventilation ling System Verifications: Minimum Airflow	
Verified SEER Verified Refrigerant Charge	
None	
C Distribution System Verifications: Duct leakage testing	
estic Hot Water System Verifications: None	4
DING - FEATURES INFORMATION	
01     02     03     04     05     06     07       Number of Dwelling       Number of Dwelling	
Project Name Conditioned Floor Area (ft <sup>2</sup> ) Units Number of Bedrooms Number of Zones Cooling Systems Heating System	
Conditioned Garage         2450         1         0         1         0         1	
t Name: Conditioned Garage       Calculation Date/Time: 2022-12-08T07:55:05-08:00       (Page         ation Description: Title 24 Analysis       Input File Name: Redwood-ADU_4205-New_York_Garage.ribd19x	PRF-01
RHANGS AND FINS           01         02         03         04         05         06         07         08         09         10         11         12         13	14
Overhang Left Fin Right Fin	
	Bot Up
Win 24         2         1         2         2         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <td>0</td>	0
Win 25         2         1         2         2         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <td>0</td>	0
Win 2 6         2         1         2         2         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 </td <td>0</td>	0
Door 5         2         1         2         2         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <td>0</td>	0
Door 4         2         1         2         2         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <td>0</td>	0
	-
Win 14 2 1 2 2 0 0 0 0 0 0 0 0 0 0 0	0
	_
Edge Ingui Burgius Edge Ingui Burgius	
Name Zone Area (ft <sup>-</sup> ) Perimeter (ft) and Depth and Depth Carpeted Fraction Heate	3
lab-on-Grade Garage 2450 210 none 0 80% No	-
	0 0 d

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rgy Efficiency Standards - 2019 Residential Compliance

Schema Version: rev 20200901

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HERS Provider:

Report Generated: 2022-12-08 07:56:23

CalCERTS inc.

Report Version: 2019.2.000

2022-12-08 09:04:58

Project Name: Conditioned		
Calculation Description: Ti	tle 24 Analysis	
REQUIRED SPECIAL FEATURES	61	
The following are features tha	t must be installed as condition fo	)
<ul> <li>Cool roof</li> <li>Insulation below roof d</li> <li>Window overhangs and</li> </ul>		
HERS FEATURE SUMMARY		
	the features that must be field-ve ng tables below. Registered CF2Rs	
<ul> <li>Quality insulation insta</li> <li>Indoor air quality ventil</li> <li>Cooling System Verifications:</li> <li>Minimum Airflow</li> <li>Verified EER</li> <li>Verified Refrigerant Cha</li> <li>Fan Efficacy Watts/CFN</li> <li>Heating System Verifications:</li> <li> None</li> <li>HVAC Distribution System Ver</li> <li>Duct leakage testing</li> <li>Domestic Hot Water System V</li> <li> None</li> </ul>	ation arge ifications:	
BUILDING - FEATURES INFORI		Ē
01	02	
Project Name	Conditioned Floor Area (ft <sup>2</sup> )	
Conditioned Garage	2450	ŀ



APPROVED By Donovan Doyon at 10:20 am, Mar 10, 2023



Project Name: Condition				AC 200 20 20 20 20 20 20 20 20 20 20 20 20	<b>me:</b> 2022-12-08T07 dwood-ADU_4205-			(Page 7 of 11)	Project Name: Conditioned Garage       Calculation Date/Time: 2022-12-08T07:55:05-08:00         Calculation Description: Title 24 Analysis       Input File Name: Redwood-ADU_4205-New_York_Garage.ribd19x							(Page 8 o 19x					
DPAQUE SURFACE CONST	RUCTIONS								WATER HEATERS				ç								
01	02	03	04	05	06	07		08	01	02	03	04	05	06	07	08	09	10	11	12	
Construction Name	Surface Type	Construction Type	Framing	Total Cavity R-value	Interior / Exterior Continuous R-value	U-factor	Ass	embly Layers	Name	Heating Element Type	Tank Type	# of Units	Tank Vol. (gal)	Energy Factor or Efficiency	Input Rating or Pilot	R-value	tandby Loss or Recovery Eff	1st Hr. Rating or Flow Rate		Carden and the second	
R-19 Wal	Exterior Walls	Wood Framed Wall	2x6 @ 16 in. O, C.	R-19	None / None	0.07	Inside Finish: Gypsum Board Cavity / Frame: R-19 in 5-1/2 in. (R-18) / 2x6 Exterior Finish: Wood		DHW Heater 1	Heat Pump	n/a	1	(gai) 50	NEEA Rated	<= 12 kW	(Int/Ext) n/a	n/a	n/a	Rheem\XE50T 5U0 (50 ga		
		-					Siding/s	heathing/decking	WATER HEATING - HE	RS VERIFICATIO	N		-				-				
		10000		7.85	1000 mg 11			Roof (Asphalt Shingle) f Deck: Wood	01	02		03		04		05	0	6	07	08	
Attic RoofGarage	Attic Roofs	Wood Framed Ceiling	2x4 @ 24 in. O. C.	R-19	None / None	0.052	Siding/sheathing/decking Cavity / Frame: R-13.0 / 2x4		Name	Pipe Insu	ulation	arallel Pipin	ng C	Compact Distrik	oution Compa	ct Distribution Type	Recirculati	ion Control	Central DHW Distribution	Shower Drain Wa Heat Recover	
			-				Under Roo	of Joists: R-6.0 insul.	DHW Sys 1 - 1/1	Not Red	quired N	Not Required	d	Not Require	ed	None	Not Re	equired	Not Required	Not Required	
R-38 Roof Attic+ R-19 + C	Ceilings (below attic)	Wood Framed Ceiling	2x4 @ 24 in. O. C.	R-38	None / None	0.025	Cavity / I	g Joists: R-28,9 insul. Frame: R-9.1 / 2x4 ish: Gypsum Board	SPACE CONDITIONIN	5 SYSTEMS			10		-K	S.	n	C	1 1	- Frank	
		LIE	DS DR	ovi	DER	_	molde 1m	isin oypsam board	01		02		03	04	05	06	07	1-0	09	10 11	
BUILDING ENVELOPE - HE	RS VERIFICATION		1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.						Name	2212.	System Type		ating Uni	and the second sec	it Fan Name	Distributio	n Requi	STATE 133 73 73	Verified Existing	Heating Coolir Equipment Equipm	
01		02			03			04			Strengt	1	Name	Name		Name	Тур	e	Condition	Count Coun	
Quality Insulation In	nstallation (QII)	High R-value Spray Fo	am Insulation	Building Enve	lope Air Leakage			FM50	HVAC1	Heat	ting and cooling sy	stem	Heating	Cooling	t HVAC Fan	Air	n Setba	ale Now	NA	1 1	
Require	ed	Not Requir	ed	Not	Required	1		n/a	HVACI		other		omponent 1	t Componer 1	IL TVAC Fall.	L Distribution System 1	i Setua	ack New	NA	1 1	
VATER HEATING SYSTEMS	6				_		_		HVAC - HEATING UNI	TYPES		~		<					A 4	\$	
01	02	03	04		05		06	07	INAC - ILAING ON	01			02		1	0	3	1	-	04	
Name	System Type	Distribution Type	Water Heater Nan	ne (#)	iolar Heating System	Compa	act Distribution	HERS Verification		lame		System Type			Number of Units				Heating Efficiency		
DHW Sys 1	Domestic Hot Water (DHW)	Standard Distribution System	DHW Heater 1 (	(1)	n/a		None	n/a		Component 1		b.c.t	ntral gas f			1	er ente			AFUE-95	
Registration Number: 222- A Building Energy Efficie	.P010215956B-000-000-000 ncy Standards - 2019 Re		Registration Da Report Version Schema Versio	2022-12-0 : 2019.2.000	3 09:04:58		S Provider: ort Generated: 20	CalCERTS inc. 022-12-08 07:56:23	Registration Number CA Building Energy E	222-P010215956	88-000-000-0000000- rds - 2019 Resider		ance	F	Registration Date Report Version: 2 Schema Version:	2022-12-08 0 019.2.000	9:04:58		IERS Provider: Report Generated	CalCER 2022-12-08 07:56:23	

CERTIFICATE OF COMPLIAN	NCE					CF1R-PRF-0				
Project Name: Conditioned	l Garage		Calculation Date/Time: 2022-12-08T07:55:05-08:00 (Page 10 of							
Calculation Description: Ti	tle 24 Analysis		Input File Name: Redwood-ADU_4205-New_York_Garage.ribd19x							
HVAC - FAN SYSTEMS										
0	01		02		04					
Na	ime		Туре	Fan Power (Watt	s/CFM)	Name				
HVAC	Fan 1		IVAC Fan	0.45		HVAC Fan 1-hers-fan				
HVAC FAN SYSTEMS - HERS V	ERIFICATION									
A	01		02		03					
	Name		Verified Fan Watt Draw	· · · · · · · · · · · · · · · · · · ·	Required Fan Efficacy	(Watts/CFM)				
HVAC Fa	an 1-hers-fan		Required		0.45					
IAQ (INDOOR AIR QUALITY) F	ANS									
01	02	03	04	05	06	07				
Dwelling Unit	it IAQ CFM IAQ W		IAQ Fan Type	IAQ Recovery Effectiveness - SRE	IAQ Recovery Effectiveness - ASRE	RE HERS Verification				
SFam IAQVentRpt	82	0.35	Exhaust	n/a	n/a	Yes				

HERS PROVIDER

Registration Number: 222-P010215956B-000-000-0000000-0000

CA Building Energy Efficiency Standards - 2019 Residential Compliance

Registration Date/Time: 2022-12-08 09:04:58 HERS Provider: CalCERTS inc. Report Version: 2019.2.000 Report Generated: 2022-12-08 07:56:23 Schema Version: rev 20200901

#### CERTIFICATE OF COMPLIANCE Project Name: Conditioned Garage Calculation Description: Title 24 Analysis HVAC - COOLING UNIT TYPES

HVAC - COOLING UNIT	TYPES								
01	02	03		04					
Name	System Type	Number of U	Inits Eff	iciency EER/	CEER				
Cooling Component 1	Central split AC	. 1		13					
HVAC COOLING - HERS	VERIFICATION								
01		02 03							
Name	Ve	Verified Airflow Airflow Target							
Cooling Compone 1-hers-cool	ent	Required							
HVAC - DISTRIBUTION	SYSTEMS		-						
01	02	03	03 04 05			06			
			Duct Ins	. R-value	0	Ju			
Name	Туре	Design Type	Supply	Return	Sup	Suppl			
Air Distribution System 1	Unconditioned att	c Non-Verified	R-6	R-6	Att	ic			
HVAC DISTRIBUTION -	HERS VERIFICATION				7	_			
01	02	03	04	1 2 1	0	5			
Name	Duct Leakage Verification	Duct Leakage Target (%)	Verified Locatio		Verified Des				
Air Distribution System 1-hers-dist	Yes	5.0	Not Requ	Not Required Not R					

Registration Number: 222-P010215956B-000-000-0000000-0000 CA Building Energy Efficiency Standards - 2019 Residential Compliance

CERTIFICATE OF COMPLIANCE

CF1R-PRF-01E Project Name: Conditioned Garage (Page 11 of 11) Calculation Date/Time: 2022-12-08T07:55:05-08:00 Calculation Description: Title 24 Analysis Input File Name: Redwood-ADU\_4205-New\_York\_Garage.ribd19x DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT	lata
I. I certify that this Certificate of Compliance documentation is accurate and compl Documentation Author Name: Melinda Wollny	Documentation Author Signature: Melinda Wollny
Company: ResCom Energy	Signature Date: 2022-12-08 07:57:34
Address: 3166 Suisun Bay Rd	CEA/ HERS Certification Identification (If applicable):
<sup>City/State/Zip:</sup> West Sacramento, CA 95691	Phone: 916-373-1383
3. The building design features or system design features identified on this Certifical	is Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations the of Compliance are consistent with the information provided on other applicable compliance documents, worksheets,
calculations, plans and specifications submitted to the enforcement agency for an Responsible Designer Name: Max Kellogg	
Company: KELLOGG CONSTRUCTION	Date Signed: 2022-12-08 09:04:58
Address: 2635 57TH STREET	License: N/A
City/State/Zip: SACRAMENTO, CA 95817	Phone: 916-619-9585

Digitally signed by CalCERTS. This digital signature is provided in order to secure the content of this registered document, and in no way implies Registration Provider responsibility for the accuracy of the information.



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Registration Date/Time: 2022-12-08 09:04:58 Report Version: 2019.2.000 Schema Version: rev 20200901

HERS Provider: CalCERTS inc. Report Generated: 2022-12-08 07:56:23

04 Efficiency E 13 03 Airflow Targe 350	Ir ER/CEER		EER	-12-08T07:55:05-0 DU_4205-New_Yo 06 Ily Controlled Not Zonal 05 Verified Si Require	07 07 Mulit-spe Compress Single Spe	ed H sor Co ed Co	CF1R-PRF-01E (Page 9 of 11) 08 ERS Verification oling Component 1-hers-cool 06 efrigerant Charge		Redwood	Built in California
4 05 Internet Ins. R-value ply Return 6 R-6 04 04 ified Duct ocation	e Du m Suppl	Attic	08 Surply n/a 06	09 Face Area Return n/a 07 Deeply Buried Ducts	Low-lea	11 Duct Leakag Sealed and Tested	Air	SIGNAT		
	Report Ver	on Date/Time: 2022 rsion: 2019.2.00 ersion: rev 2020			ERS Provider. eport Genera		CaICERTS inc. 08 07:56:23		DESCRIPT NG TITLE: LE 24 03.06.20	
								SHEET	AS SHO	JVVIN

APPROVED By Donovan Doyon at 10:20 am, Mar 10, 2023



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