

. VICINITY MAP . SCALE: 1/64" = 1'-0"

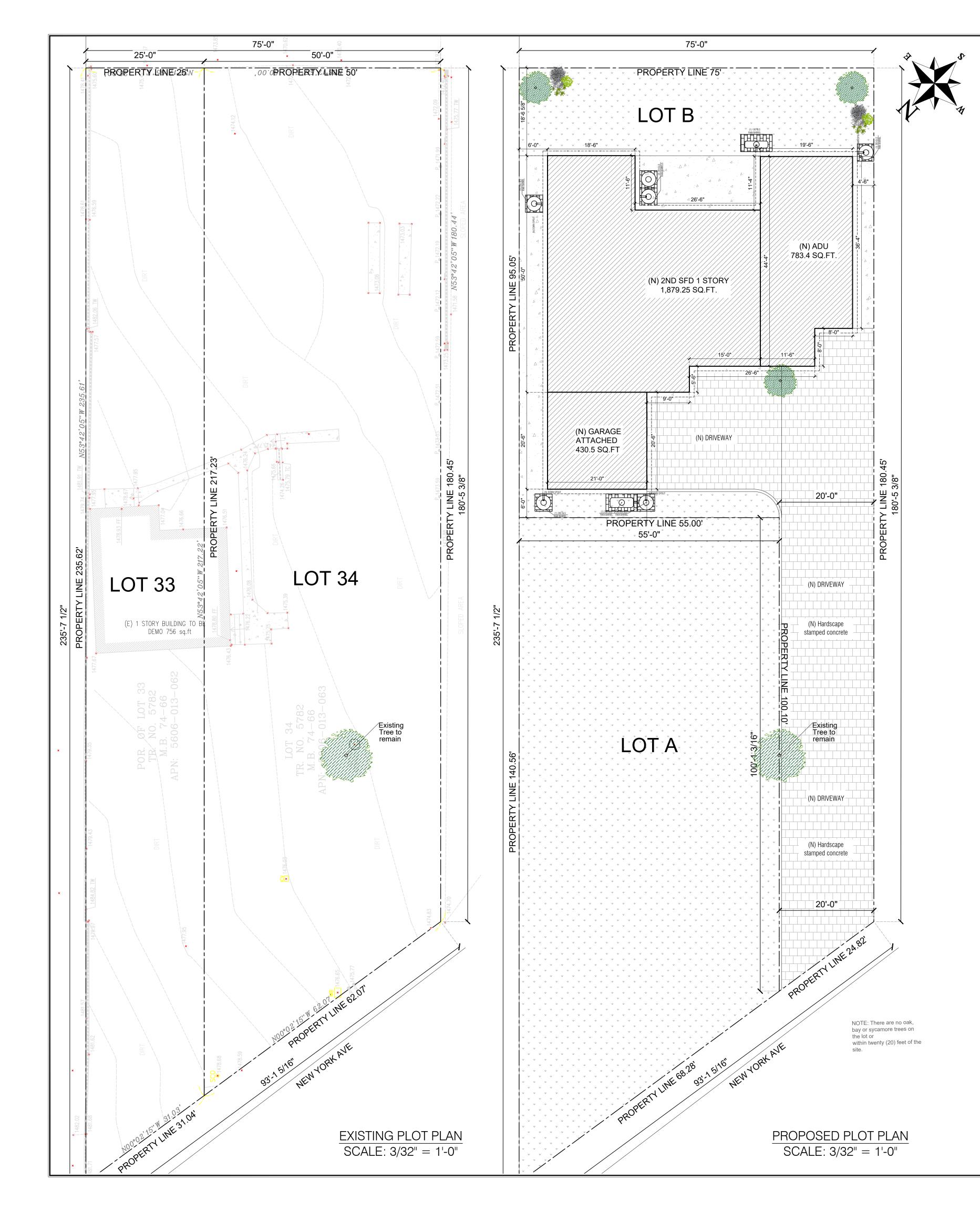
LEGAL DESCRIPTION Parcels: 4208 NEW YORK AVE

Parcels: 4208 NEW YORK AVEAIN 5606013063APN 5606-013-063SitusHouseNo 4208SitusStreet NEW YORK AVESitusAddress 4208 NEW YORK AVESitusCity GLENDALE CASitusZIP 91214-2513SitusFullAddress 4208 NEW YORK AVE GLENDALE CA 91214TaxRateCity GLENDALEUseType ResidentialUseDescription SingleLegalDescription TRACT # 5782 LOT 34Assr_Map 5606-013Assr_Index_Map 5606-NDX

INDEX

ARCHITECTURAL: SFD & ADU - LOT B B-0 LOCATION MAP, 500 FOOT NEIGHBORHOOD SURVEY B-1 COVER SHEET - SFD LOT B B-1.2 PLOT PLAN WITH NEIGHBOR PROPERTIES B-2 GENERAL NOTES B-3 PROPOSED FLOOR, ROOF PLAN & SECTION B-4 ELEVATIONS B-5 ELEVATION & SECTIONS B-6 MATERIAL BOARD & PERSPECTIVES T24-1: ENERGY CALCULATION T24-2: ENERGY CALCULATION T24-3: ENERGY CALCULATION A- L.G L.A. GREEN NOTES RB-1: LOT LINE ADJUSTMENT RECORD

No.	NAME	Address	City_State_Zip
1	Occupant	3356 ENCINAL AVE	Glendale, CA 91214
2		3352 ENCINAL AVE	Glendale, CA 91214
3	-	3344 ENCINAL AVE	Glendale, CA 91215
4		3336 ENCINAL AVE	Glendale, CA 91216
5		3332 ENCINAL AVE	Glendale, CA 91217
6	•	3328 ENCINAL AVE	Glendale, CA 91218
7		3324 ENCINAL AVE	Glendale, CA 91219
8		3320 ENCINAL AVE	Glendale, CA 91220
9	Occupant	3316 ENCINAL AVE	Glendale, CA 91221
10	Occupant	3361 ENCINAL AVE	Glendale, CA 91222
11	Occupant	3353 ENCINAL AVE	Glendale, CA 91223
12	Occupant	3347 ENCINAL AVE	Glendale, CA 91224
13	Occupant	3341 ENCINAL AVE	Glendale, CA 91225
14	Occupant	3337 ENCINAL AVE	Glendale, CA 91226
15	•	3333 ENCINAL AVE	Glendale, CA 91227
16	-	3325 ENCINAL AVE	Glendale, CA 91228
17		3323 ENCINAL AVE	Glendale, CA 91229
18		3317 ENCINAL AVE	Glendale, CA 91230
19		4236 NEW YORK AVE	Glendale, CA 91231
20	•	4244 NEW YORK AVE	Glendale, CA 91232
21		3346 ALTURA AVE	Glendale, CA 91233
22		3342 ALTURA AVE	Glendale, CA 91234
23		3334 ALTURA AVE	Glendale, CA 91235
24		3330 ALTURA AVE	Glendale, CA 91236
25		3324 ALTURA AVE	Glendale, CA 91237
26	-	3322 ALTURA AVE	Glendale, CA 91238
27		3314 ALTURA AVE	Glendale, CA 91239
28		3310 ALTURA AVE	Glendale, CA 91240
29 20		4223 NEW YORK AVE	Glendale, CA 91241
30 21	-	3402 ENCINAL AVE	Glendale, CA 91242
31	-	3408 ENCINAL AVE	Glendale, CA 91243
32 33		3414 ENCINAL AVE 3418 ENCINAL AVE	Glendale, CA 91244 Glendale, CA 91245
33 34	•	3422 ENCINAL AVE	Glendale, CA 91245
35	•	3426 ENCINAL AVE	Glendale, CA 91240 Glendale, CA 91247
36	-	3409 ENCINAL AVE	Glendale, CA 91247
37	•	3413 ENCINAL AVE	Glendale, CA 91249
38		3417 ENCINAL AVE	Glendale, CA 91250
39	-	3419 ENCINAL AVE	Glendale, CA 91250
40	-	3427 ENCINAL AVE	Glendale, CA 91251
41	•	3402 ALTURA AVE	Glendale, CA 91252
42	•	3404 ALTURA AVE	Glendale, CA 91254
43	-	3404 ALTURA AVE	Glendale, CA 91255
44		4116 NEW YORK AVE	Glendale, CA 91256
45	•	4115 NEW YORK AVE	Glendale, CA 91214



- This property is located at 4208 New York Ave, Glendale, CA 91011
- Parking is not required for an Accessory Dwelling in the following instances:
- It is located within one-half mile of public transit (any public transit stop along a fixed route with a fixed schedule)
- This property is located 0.4167 of a mile from Bus stop: Foothill / New York Bus stop



(N) SFD (N) GARAGE ATTACHED & (N) ADU

LEGAL DESCRIPTION

Parcels: 4208 NEW YORK AVE AIN 5606013063 APN 5606-013-063 SitusHouseNo 4208 SitusStreet NEW YORK AVE SitusAddress 4208 NEW YORK AVE SitusCity GLENDALE CA SitusZIP 91214-2513 SitusFullAddress 4208 NEW YORK AVE GLENDALE CA 91214 TaxRateCity GLENDALE UseType Residential UseDescription Single LegalDescription TRACT # 5782 LOT 34 Assr Map 5606-013 Assr_Index_Map 5606-NDX

SCOPE OF WORK

(N) SFD GARAGE ATTACHED & ADU ATTACHED

LOT B	
(N) SFD	
(N) GARAGE	
(N) ADU ATTACHED	

8,984 sqft 1,879.25 sqft 430.5 sqft 783.4 sqft

1,879.25 + 430.5+ 783.4 = 3,093.15 sqft 3,093.15 sqft < 3,593.6 sqft (40%)

RFA 34.42%

INDEX

ARCHITECTURAL: SFD & ADU - LOT B B-0 LOCATION MAP, 500 FOOT NEIGHBORHOOD SURVEY B-1 COVER SHEET - SFD LOT B B-1.2 PLOT PLAN WITH NEIGHBOR PROPERTIES **B-2 GENERAL NOTES** B-3 PROPOSED FLOOR, ROOF PLAN & SECTION **B-4 ELEVATIONS B-5 ELEVATION & SECTIONS B-6 MATERIAL BOARD & PERSPECTIVES** T24-1: ENERGY CALCULATION T24-2: ENERGY CALCULATION T24-3: ENERGY CALCULATION A- L.G L.A. GREEN NOTES **RB-1: LOT LINE ADJUSTMENT RECORD**

 \mathscr{D} LANNING \mathscr{G} \mathscr{B} UILDING

DESIGN-PLANNING-PERMIT

Email: planning@arkitpp.co

DATE

7469 Foothill Blvd,

Cel: (323) 516-5846

8:00am to 6:00pm

Office Hours Monday - Friday:

THIS DESIGN AND DRAWINGS, ARE COPYRIGHT PROTECTED AND A THE EXCLUSIVE PROPERTY OF ARKIT PLANS & PERMIT, THEY SHAL

O USED, MODIFIED DUPLICATED IN WHOLE OR IN ANY MANNER, I SSIGNED TO A THIRD PARTY WITHOUT THE WRITTEN AUTHORIZA

REVISIONS

DESCRIPTIONS

REVISION

PROPOSED FOR:

ADDRESS:4208 New York Ave, Glendale,

CA 91214

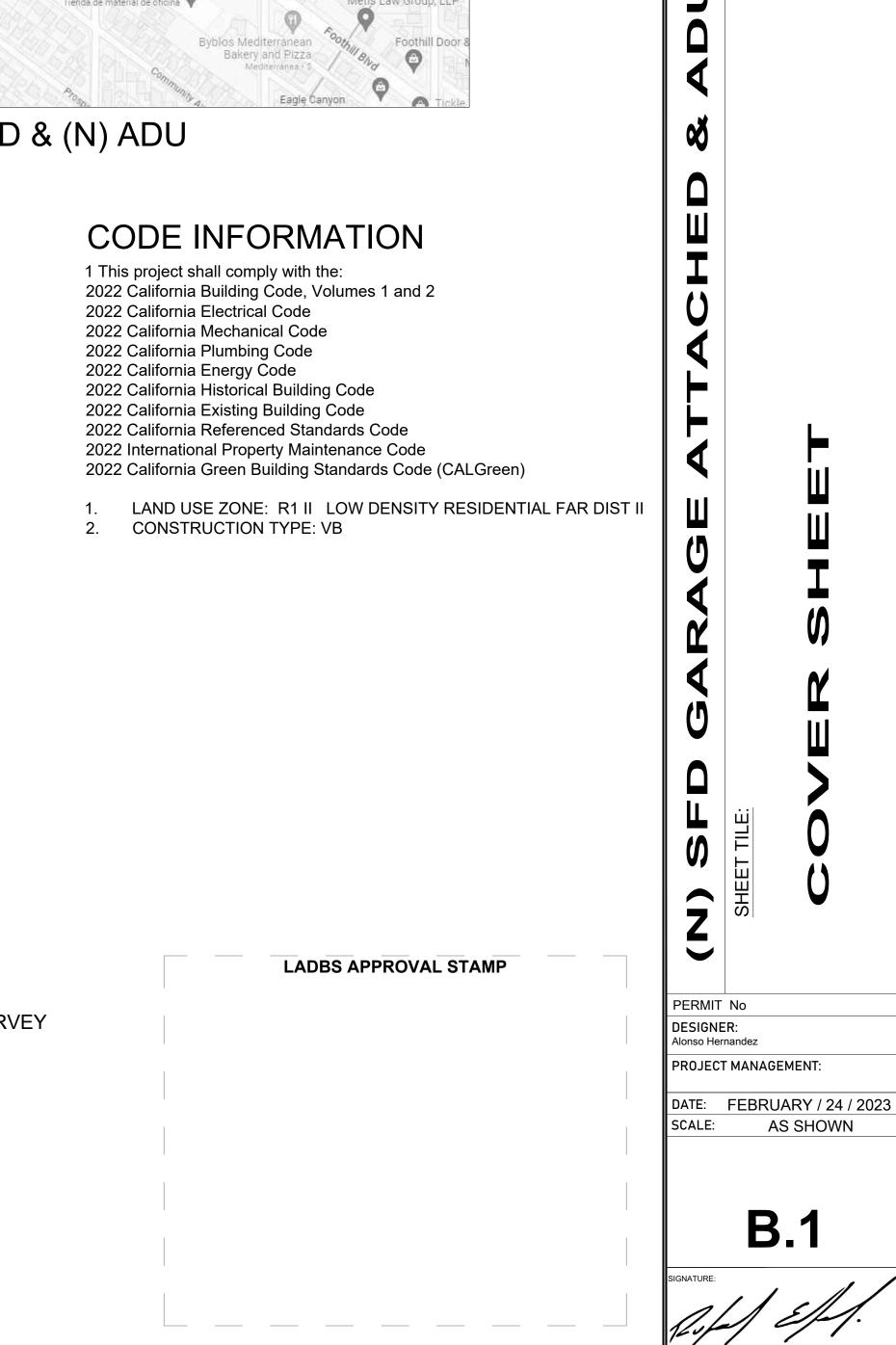
OWNER: ROBERT HALL

ARKIT PLANS & PERMIT

SYMB

 $\overline{\Lambda}$

Tujunga, CA, 91042



1. THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS AND SHALL REPORT ALL DISCREPANCIES TO THE ARCHITECT PRIOR TO COMMENCING WORK.

2. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE UNIFORM BUILDING CODE, LATEST EDITION AND OR APPLICABLE LOCAL CODES AND REGULATIONS.

3. THE STRUCTURE IS DESIGNED AS A STABLE UNIT AFTER ALL COMPONENTS ARE IN PLACE. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY BRACING AS REQUIRED TO ENSURE THE VERTICAL AND LATERAL STABILITY OF THE ENTIRE STRUCTURE OR A PORTION THEREOF DURING CONSTRUCTION.

4. PROVIDE OPENINGS AS REQUIRED FOR TYPICAL DETAILS, MECHANICAL AND ELECTRICAL EQUIPMENT, VENTS, DUCTS ETC., INCLUDING THOSE NOT SPECIFICALLY SHOWN ON THE DRAWINGS.

5. GENERAL CONTRACTOR SHALL COORDINATE THE WORK OF ALL TRADES, INCLUDING ADVISING ALL TRADES OF FEATURES OF CONSTRUCTION, PROVIDING BLOCKS, HOLES, DEPRESSIONS, ETC., AS REQUIRED TO COMPLETE THE JOB. REFER TO DRAWINGS FOR SLAB DEPRESSIONS, SLOPES, CURBS, DRAINS, OPENINGS, ETC.

6. GENERAL CONTRACTOR IS TO BUILD AND MAINTAIN A CONSTRUCTION BARRICADE; [ALL NECESSARY LIGHTS, SIGN, ETC., IF REQUIRED.] FOR PROTECTION OF THE PUBLIC AS DIRECTED BY THE LOCAL BUILDING DEPARTMENT.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACEMENT OR REPAIR, WITHOUT CHARGE, FOR ANY DAMAGE CAUSED BY HIM OR HIS SUBCONTRACTORS.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO UNDERGROUND UTILITIES ENCOUNTERED IN AREAS WHERE EXCAVATIONS ARE INDICATED AND SHALL REPAIR ANY SUCH DAMAGE AT HIS OWN EXPENSE. WHERE UTILITY LINES MUST BE MAINTAINED UNDER BUILDING, THEY SHALL BE PROPERLY SLEEVED THROUGH FOUNDATION WALLS. FOOTINGS SHALL BE DROPPED TO A DEPTH BELOW UTILITY LINES AS REQUIRED BY DETAILS ON DRAWINGS, i. e. PRESSURE ZONE PROXIMITY, SLEEVE LOCATION, STEPS, REINFORCING, ETC.. ALL AT NO ADDITIONAL COST TO OWNER.

9. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO OBTAIN AND PAY FOR ALL REQUIRED PERMITS PRIOR TO THE START OF CONSTRUCTION.

10. NO STRUCTURAL CHANGES FROM THE APPROVED PLANS SHALL BE MADE IN THE FIELD UNLESS PRIOR TO MAKING SUCH CHANGES, WRITTEN APPROVAL IS OBTAINED FROM THE STRUCTURAL ENGINEER. IF CHANGES ARE MADE WITHOUT WRITTEN APPROVAL, SUCH CHANGES SHALL BE THE LEGAL AND FINANCIAL RESPONSIBILITY OF THE CONTRACTOR TO REPLACE OR REPAIR THE CONDITION AS DIRECTED BY THE ENGINEER.

11. ALL CONCRETE AND / OR DECORATIVELY PAVED WALKS SHALL SLOPE AWAY FROM BUILDING, 1/8" PER FOOT OF WIDTH MINIMUM.

ABBREVIATION LIST

12. ALL CONTRACTORS TO PROVIDE LIABILITY INSURANCE AND WORKERS COMPENSATION BENEFITS IN ACCORDANCE WITH STATE LAW FOR ALL WORKERS AND AGENTS WHO WILL BE ON THE SITE AT ANY TIME WHILE PERFORMING WORK ON THIS PROJECT.

13. ALL WORK SHALL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL CODES, ORDINANCES AND ANY APPLICABLE AMENDMENTS.

14. CONTRACTOR TO VERIFY LOCATION OF ALL UTILITIES AND SHALL NOTIFY ARCHITECT OF ANY AND ALL DISCREPANCIES PRIOR TO COMMENCING CONSTRUCTION.

15. CONTRACTOR SHALL REPORT ANY DEFECTS, DISCREPANCIES, PROBLEMS OR UNCERTAINTIES TO THE ARCHITECT FOR RESOLUTION PRIOR TO COMMENCING CONSTRUCTION.

16. ALL DEBRIS, EXCESS MATERIAL, ETC., IS TO BE REMOVED BY THE CONTRACTOR BY THE END OF THE JOB. JOB TO BE LEFT SUFFICIENTLY CLEAN AS TO WARRANT OWNERS APPROVAL

17. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL PERMITS, FEES AND INSPECTIONS AS MAY BE REQUIRED FOR COMPLETION OF THE JOB AS PER ALL GOVERNING AGENCIES.

18. ALL WORK TO BE PERFORMED IN ACCORDANCE WITH THE BEST STANDARDS OF EACH PARTICULAR TRADE.

19. CONTRACTOR TO PROVIDE COST ESTIMATE FOR ALL WORK SHOWN ON DRAWINGS AND WORK NORMALLY REQUIRED TO CARRY OUT DESIGN INTENT OF THESE DRAWINGS.

20. INTERIOR CONCRETE SLABS SHALL BE POURED LEVEL (UNLESS OTHERWISE INDICATED) 1/8* TOLERANCE ON A 10'-0" EDGE IN ANY GIVEN DIRECTION.

21. ALL DIMENSIONS ARE TO FACE OF STUDS UNLESS NOTED OTHERWISE.

22. DRAWING ARE NOT TO BE SCALED, WORK SHALL BE GOVERNED BY DIMENSION ONLY. DISCREPANCIES BETWEEN THE DRAWINGS AND / OR THE EXISTING SITE CONDITIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY.

23. ALL GLASS AND GLAZING SHALL COMPLY WITH THE REQUIREMENTS OF THE FEDERAL ARCHITECTURAL GLAZING STANDARDS AND NEW STATE REGULATIONS.

24. ALL BATHROOMS, WATER CLOSET COMPARTMENTS, LAUNDRY ROOMS AND SIMILAR ROOMS SHALL BE PROVIDED WITH NATURAL VENTILATION BY MEANS OF OPEN ABLE EXTERIOR OPENINGS WITH AN AREA OF NOT LESS THAN 1/20 OF THE FLOOR AREA OF THE ROOM (MINIMUM 1 1/2 SQ. FT.). APPROVED FAN EXHAUST SYSTEMS, CONNECTED TO THE OUTSIDE, MAY BE SUBSTITUTED FOR NATURAL VENTILATION. THE FAN EXHAUST SYSTEM SHALL BE DESIGN AND OPERATED SO AS TO PROVIDE A COMPLETE CHANGE OF AIR EVERY TWELVE MINUTES.

AR\ Above AFF Above Finish Floor AC or Acst Acoustic AC PLAST Acoustical Plaster Air conditioner AL or ALUM Aluminum ARCH Architect, Architectural AD Area drain AVG Average BM Beam BLKG Blocking Board BD BR Brass BRZ Bronze BLDG. Building BLTÑIN BuiltÑin CAB Cabinet CB Ceiling CL Center line CM Centimeter CER Ceramic CLR Clear CW Cold water COL Column CONC Concrete CMU Concrete masonry unit CONST Construction CONT Continuous CONIR Contractor DEMO Demolition DIET Detail DIA Diameter DIM Dimension DW Dishwasher DR Door DBL Double DG Double glazed DSG Double strength gloss DF Douglas fir DS Downspout DWR Drawer DWG Drawing DF Drinking fountain EΑ Each ELEC Electrical EWC Electric water cooler EL or ELEV Elevation EQ Equal EQUIP Equipment EST Estimate EXH Exhaust EXIST Existing EXP JT Expansion joint EXT Exterior FAB Fabricate FOS Face of studs ' or FT Feet FIN Finish FF Finish floor FAO Finish all over

FG FL FD FL JT FLOUR FTG FAU FRMG FURN GI GAR DISP GEN'L GR GYP BD HDW HDWD HDR HTR HT or HGT HC HOR or HORIZ HW HR " or IN INSUL INT JT JÑBOX or JB LAM LAV LT LTG LTWT LIN LINO MFG MFD MRB MAS MO MR MAX MECH MTL MIN MISC MTD MULL NAT NOM NIC # or NO OC OPG OPP OS PTN PLAS

Fireproof Fix glass Floor Floor drain Floor joint Fluorescent Footina Forced air unit Framing Furnish Galvanized iron Garbage disposal Gloss Grade Gypsum board Hardware Hardwood Header Heater Height Hollow core Horizontal Hot water Hour Inch Insulation Interior Joint Junction box Laminated Lavatory Liaht Lighting Lightweight Linen Linoleum Manufacture Manufactured Marble Masonry Masonry opening Material Medicine cabinet Mechanical Metal Meter Minimum Miscellaneous Mounted Mullion Natural Nominal Not in contract Number On center Opening Opposite Overflow scupper Partition Plaster

PL LAM PL PLBG PLYWD P/L QTY ΩT R REF REFRG REINF RMV REQD REV RM RGH OPNG SECT SHTG SH S & P SHOW SIM SL SD SC SPECS SQ FT SQ IN S ST STD ST STRL SUSP SYS TEL TEMP T & G TC TP TR TYP UNF UR VTR VIF VERT VGDF VTILE WCT WΗ WP WT W W/ W / 0 WD WI YD

Plastic laminate Plate Plumbing Plywood Property line Quantity Quarry tile Radius Reference Refrigerator Reinforced Remove Required Revision Roof drain Room Schedule Section Sheothing Sheet Shelf and pole Shower Simular Sliding Smoke detector Solid core Specifications Square feet Square inches Stoinless steel Standard Steel Structural Suspended System Telephone Temperature Tongue and groove Top of curve Top of pavement Tread Typical Unfinished Urinal Vent through roof Verify in the field Vertical Vertical grain Douglas fir Vinyl tile Water closet Water heater Waterproof Weight Width With Without Wood

Wrought iron Yard

SECURITY PROVISIONS NOTES

PROVIDE DETAILS AND SPECIFICATIONS FOR ALL SWINGING DOORS IN SECURITY OPENINGS IN ACCORDANCE WITH THE FOLLOWING REQUIREMENTS:

1. WOOD FLUSH-TYPE DOORS SHALL BE 1 3/8" THICK MINIMUM WITH SOLID CORE CONSTRUCTION OR 2. HOLLOW CORE DOORS LESS THAN 1 3/8" IN THICKNESS COVERED ON THE INSIDE FACE WITH 16 GAUGE SHEET METAL ATTACHED WITH SCREWS AT 6" ON CENTERS AROUND THE PERIMETER OR EQUIVALENT OR 3. WOOD PANEL TYPE DOORS WITH PANELS

FABRICATED OF LUMBER NOT LESS THAN 9/16 INCH THICKNESS, PROVIDED SHAPED PORTIONS OF THE PANELS ARE NOT LESS THAN 1/4 INCH NICK. INDIVIDUAL PANELS SHALL NOT EXCEED 300 SQ. FT. IN AREA. STILES AND RAILS SHALL BE OF SOLID LUMBER IN THICKNESS WITH OVERALL DIMENSIONS OF NOT LESS THAN 1 3/8 INCHES IN WIDTH. MULLIONS SHALL BE CONSIDERED A PART OF ADJACENT PANELS, UNLESS SIZED AS REQUIRED HEREIN FOR STILES AND RAILS EXCEPT MUWONS NOT OVER 18 INCHES LONG MAY HAVE AN OVERALL WIDTH OF NOT LESS THAN 2 INCHES. CARVED AREAS SHALL HAVE A THICKNESS OF NOT LESS THAN 3/8 INCHES.

4. GLAZED OPENINGS WITHIN 40" OF THE DOOR LOCK WHEN THE DOOR IS IN THE CLOSED POSITION, SHALL BE FULLY TEMPERED GLASS OR APPROVED BURGLARY RESISTANT MATERIAL, OR SHALL BE PROTECTED BY METAL BARS, SCREENS OR GRILLS HAVING A MAXIMUM OPENING OF 2". THE PROVISIONS OF THIS SECTION SHALL NOT APPLY TO VIEW PORTS OR WINDOWS WHICH DO NOT EXCEED 2; IN THEIR GREATEST DIMENSIONS. 91.6720

5. DOOR STOPS OF IN-SWINGING DOORS SHALL BE OF ONE-PIECE CONSTRUCTION WITH THE JAMB OR JOINED BY RABBET TO THE JAMB.

6. ALL PIN-TYPE HINGES WHICH ARE ACCESSIBLE FROM OUTSIDE THE SECURED AREA WHEN THE DOOR IS CLOSED SHALL HAVE NON-REMOVABLE HINGE PINS. IN ADDITION, THEY SHALL HAVE MINIMUM 1/4" DIAMETER STEEL JAMB STUD WITH 1/4" MINIMUM PROTECTION UNLESS THE HINGES ARE SHAPED TO PREVENT REMOVAL OF THE DOOR IF THE HINGE PINS ARE REMOVED.

7. THE STRIKE PLATE FOR LATCHES AND THE HOLDING DEVICE FOR PROTECTING DEADBOLTS IN WOOD CONSTRUCTION SHALL BE SECURED TO THE JAMB AND THE WALL FRAMING WITH SCREWS NOT LESS THAN 2 1/2" IN LENGTH. 91.6711(6) 8. SPECIFY DEADBOLTS WITH HARDENED INSERTS; DEADLOCKING LATCH KEY-OPERATED LOCKS ON EXTERIOR; LOCKS OPEN ABLE WITHOUT KEY, SPECIAL KNOWLEDGE OR SPECIAL EFFORT ON INTERIOR; AND TYPE THROW, AND EMBEDMENT OF DEADBOLTS FOR SINGLE SWINGING DOOR, ACTIVE LEAF OR PAIRS OF DOORS, OR BOTTOM LEAF OF DUTCH DOOR.

9. STRAIGHT DEADBOLTS SHALL HAVE A MINIMUM THROW OF 1" AND AN EMBEDMENT OF NOT LESS THAN 5/8". 91.6711 (8)

10. A HOOK-SHAPED OR AN EXPANDING-LUG DEADBOLT SHALL HAVE A MINIMUM THROW OF 3/4". 91.6711 (8)

11. CYLINDER GUARDS SHALL BE INSTALLED ON CYLINDER LOCKS WHENEVER THE CYLINDER PROTECTS BEYOND THE FACE OF THE DOOR OR IS OTHERWISE ACCESSIBLE TO GRIPPING TOOLS. 91.6711 (F)

12. SHOW MEANS OF SECURING INACTIVE LEAF OF DOUBLE DOOR AND UPPER LEAF OF DUTCH DOOR. 91.6711 (C) 13. SUDING GLASS DOORS AND WINDOWS SHALL BE EQUIPPED WITH LOCKING DEVICES AND SHALL BE SO CONSTRUCTED AND INSTALLED THAT THEY REMAIN INTACT AND ENGAGED WHEN SUBJECTED TO THE TEST SPECIFIED IN 91.6731 AND 91.6732

14. SUDING DOORS AND WINDOWS SHALL BE PROVIDED WITH A DEVICE IN THE UPPER CHANNEL OF THE MOVING PANEL TO PROHIBIT RAISING AND REMOVING OF THE MOVING PANEL IN THE CLOSED OR PARTIALLY OPEN POSITION.

15. LOUVERED WINDOWS SHALL BE PROTECTED BY METAL BARS GRILLS WITH OPENINGS THAT HAVE AT LEAST ONE DIMENSION OF 6" OR LESS, WHICH ARE CONSTRUCTED TO PRECLUDE HUMAN ENTRY, 91.6722 (C) 16. ANY RELEASE FOR METAL BARS, GRILLS, GRATES OR SIMILAR DEVICES CONSTRUCTED TO PRECLUDE HUMAN ENTRY THAT ARE INSTALLED SHALL BE LOCATED ON THE INSIDE OF THE ADJACENT ROOM AND AT LEAST 24 INCHES FROM THE CLOSES OPENING THROUGH SUCH METAL BARS, GRILLS, GRATES OR SIMILAR DEVICES THAT EXCEEDS TWO INCHES IN ANY DIMENSION. 91.6722

17. IN 8-2, B-4 OCCUPANCIES, PANES OF GLAZING WITH A LEAST DIMENSION GREATER THAN 6" BUT LESS THAN 48" SHALL BE FULLY TEMPERED GLASS OR APPROVED BURGLAR - RESISTANT MATERIAL OR SHALL BE PROTECTED BY METAL BARS OR GRILLS WITH OPENINGS THAT HAVE AT LEAST ONE DIMENSION OF 6" OR LESS. 91.6721

18. OTHER OPEN ABLE WINDOWS SHALL BE PROVIDED WITH SUBSTANTIAL LOCKING DEVICES. IN G OCCUPANCIES, SUCH DEVICES SHALL BE GLIDE BARS, BOLTS, CROSS-BARS, AND/OR PADLOCKS WITH MINIMUM 9/32" HARDENED STEEL SHACKLES AND BOLTED, HARDENED STEEL HASPS.

19. PROVIDE DETAILS AND SPECIFICATIONS FOR THE PROTECTION OF SECURITY OPENINGS OTHER THAN DOORS OR GLAZED OPENINGS PER 91.6723 20. SCREENS, BARRICADES, OR FENCES MADE OF MATERIAL WHICH PRECLUDE HUMAN CLIMBING SHALL BE PROVIDED AT EVERY PORTION OF EVERY ROOF, BALCONY, OR SIMILAR SURFACE WHICH IS WITHIN 8' OF THE UTILITY POLE OR SIMILAR STRUCTURE.

	LIGHTING CONTROL LEGEND			
	OUTLETS			
\ \ \ /	ENCLOSURE			
S (240 VOLT OUTLET			
S WP	ELECTRICAL OUTLET CONTROLLED BY SWITCH IN			
	WATERPROOF ENCLOSURE COMBINATION DUPLEX RECEPTACLE WITH USB			
	LIGHTNING CONTROL			
\$	LIGHT SWITCH			
\$3	THREE-WAY LIGHT SWITCH			
14	FOUR-WAY LIGHT SWITCH			
I WP	LIGHT SWITCH ON WATERPROOF ENCLOSURE			
\$ ₃ *	ENCLOSURE DIMMER SWITCH			
s ID	OCCUPANCY SENSOR SWITCH			
	VOICE, DATA AND VIDEO			
	TELEPHONE OUTLET			
	CATV OUTLET			
	HVAC CONTROL			
Ţ	OF THERMOSTAT			
	AUDIO CONTROL SPEAKER			
	DECORATIVE SUSPENDED LIGHT FIXTURE (PROVIDED BY OWNER)			
	RECESSED CAN LIGHT			
Φ	RECESSED MINI CAN LIGHT			
V.P.	RECESSED CAN LIGHT (VAPOR PROOF)			
-	VAPOR LIGHT / VENT COMBO			
\oplus	CEILING LIGHT			
Ы	STAIRCASE COURTESY LIGHT			
X	WALL LIGHT			
	SOFFIT LIGHT			
¢	FLOOD LIGHT			
	FLUORESCENT FIXTURE			
	VENT			
	WALLWASHER IN GRADE RECESSED LIGHT			
6	TREE LIGHT STAKE MOUNTED			
•	RECESSED FLOOR SPOTLIGHT			
	POWER SUPPLY FOR G. DOOR OPERATOR			
	ELECTRIC PANEL			
	ELECTRICAL FEED FOR LANDSCAPE LIGHTING			
	POOL LIGHT			
	OUTDOOR TENNIS COURT LIGTHING & POLE.			
X	STEPLIGHT			
	LED LIGHT STRIP MOUNTED IN CEILING			
	LED LIGHT STRIP RECESSED IN CONCRETE			
	- FAIRY LIGHTS SUSPENDED STRING			
	CEILING			
	CEILING FAN			
NOTE: A	LL GROUND LIGHTING IS PRESENTED IN GREEN			
	(COLOR 72)			

LEGEND		
		1.00
CAL OUTLET		FFE
WATERPROOF		∠r - <u>⊀</u>
TROLLED BY SWITCH		¢
TROLLED BY SWITCH IN		1 01
CEPTACLE WITH USB		
ROL		← 2 [#]
Н		FG FPD DH
		AW SH
PROOF ENCLOSURE		SLD SPD PKT
		HH SLP
ТСН		CLG DR TGD
VIDEO		S C
		R FRST
DL SIBLE FOR UBICATION		
		ENER
EGEND		1. THE E PART 2,
ED LIGHT FIXTURE		2. INSUL
		INSTALL CONFOI SUBCH/
GHT		3. ALL IN MANUE
VAPOR PROOF)		STANDA 4. DOOF
ОМВО		OF UNC COMPA FULLY V
		5. MANU
LIGHT		6. CAUL
		WINDO\ FLOORS
		7. A NIG 8. DUCT
		9. 25 LU
≣		GENER/ FLUORE
		10. ALL WEATH
E RECESSED LIGHT		11. BAC SHALL E
JNTED		12. A R- WATER
TLIGHT		13. R-3 I OF THE
DOOR OPERATOR		14. ALL SHOWE
		15. MAS INSTALL DOORS
LANDSCAPE LIGHTING		DAMPE
		16. ALL CONTIN WATER
RT LIGTHING & POLE.		PLUMBI
TED IN CEILING	·	
SSED IN CONCRETE		
DED STRING		
CE MOUNTED ON SLOPE		
TRACK SYSTEM	I	

LEGEND -1.00 DIMENSION LINES ELEVATION MARKER ELEVATION MARKER FFF FINISHED FLOOR ELEVATION AFF ABOVE FINISHED FLOOR CHANGE IN FINISHED FLOOR LEVEL CHANGE IN FLOOR MATERIAL MARKS FLOOR-LAYING STARTING POINT EXTERIOR ELEVATION 1 CAN BE SEEN ON DRAWING NO. 01 **BUILDING SECTION A-A** CAN BE SEEN ON DRAWING NO. 0231 SLOPE HOSE BIB FIXED GLASS FRENCH PATIO DOOR = DOUBLE HUNG WINDOW = AWNING WINDOW SINGLE HUNG WINDOW SLIDING DOOR SLIDING POCKET DOOR POCKET DOOF HEADER HEIGHT SLOPED = CEILING = DOOR = TEMPERED GLASS DOOR = SHELF CHASE = ROD = FROSTED RSTD =

ERGY CONSERVATION STANDARD NOTES

HE BUILDING DESIGN MEETS THE REQUIREMENTS OF 'TILE 24, RT 2, CHAPTER 2 - 53.

NSULATION INSTALLER SHALL POST IN A CONSPICUOUS CATION IN THE BUILDING A CERTIFICATE SIGNED BY THE TALLER AND BUILDER STATING THAT THE INSTALLATION NFORMS WITH THE REQUIREMENTS OF TILE 20, CHAPTER 2, 3CHAPTER 4, ARTICLE 3.

LL INSULATION MATERIALS SHALL BE CERTIFIED BY THE NUFACTURER AS COMPLYING WITH THE CALIFORNIA QUALITY NDARDS FOR INSULATING MATERIAL.

OORS AND WINDOWS BETWEEN CONDITIONED AND OUTSIDE JNCONDITIONED SPACES SUCH AS GARAGES AND IPARTMENTS FOR CENTRAL AIR GAS FURNACES SHALL BE LY WEATHER STRIPPED.

ANUFACTURED DOORS AND WINDOWS SHALL BE CERTIFIED LABELED IN COMPLIANCE WITH THE APPROPRIATE TRATION STANDARDS.

AULK PLUMBING AND ELECTRICAL PENETRATIONS, ALL NDOW AND DOOR FRAMES, BETWEEN WALL SOLE PLATES AND ORS AND ALL OTHER OPENING IN THE ENVELOPE.

NIGHT SETBACK THERMOSTAT SHALL BE INSTALLED.

UCTS SHALL BE CONSTRUCTED, INSTALLED AND INSULATED CHAPTER 10 OF 1976 UMC.

LUMENS / WATT EFFICIENCY SHALL BE PROVIDED FOR NERAL LIGHTING IN KITCHENS AND BATHROOMS (ORESCENT LIGHTS).

ALL OPENINGS (DOORS AND WINDOWS) SHALL BE PROPERLY THER-STRIPPED, CERTIFIED, AND LABELED.

BACK DRAFT DAMPERS FOR ALL EXHAUST AND FAN SYSTEMS ALL BE PROVIDED.

R-12 EXTERIOR BLANKET SHALL BE PROVIDED FOR HOT FER HEATER AND SOLAR TANKS.

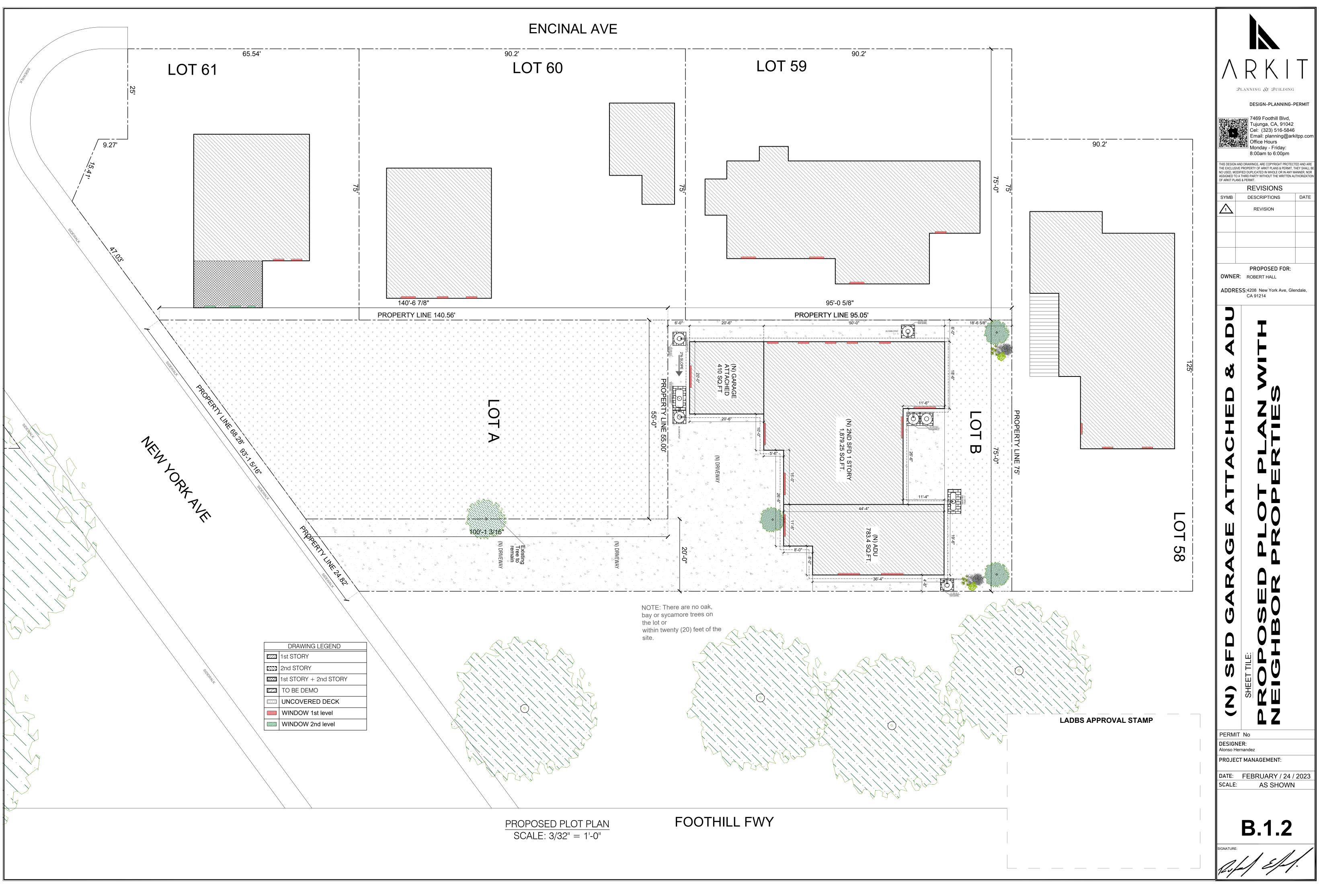
R-3 INSULATION SHALL BE PROVIDED FOR THE FIRST FIVE FEET THE WATER HEATER OUTLET PIPE.

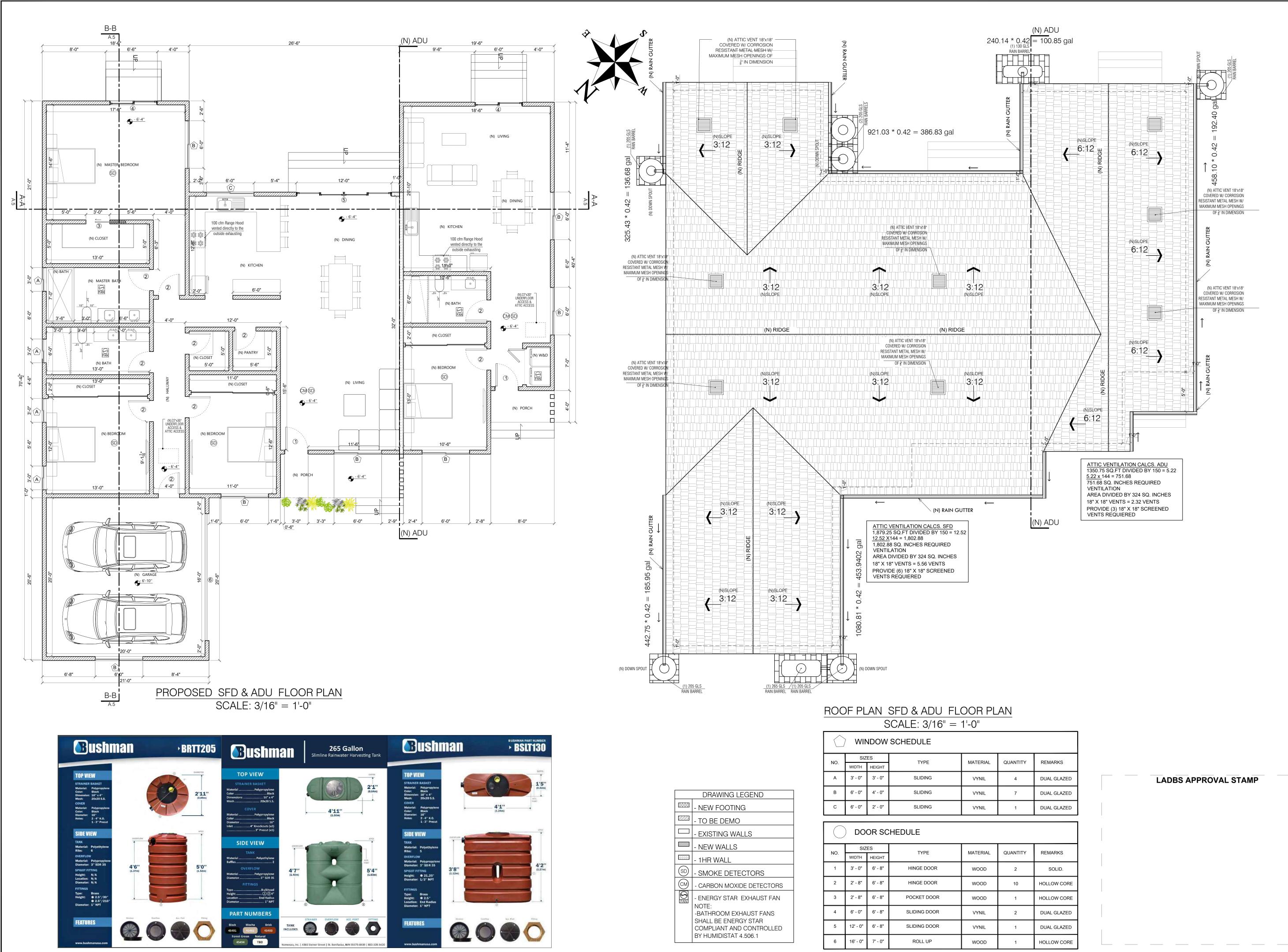
ALL WATER HEATING AND SPACE CONDITIONING EQUIPMENT, WER HEADS AND FAUCETS SHALL BE C.E.C. CERTIFIED.

MASONRY AND FACTORY BUILT FIREPLACES SHALL BE FALLED WITH TIGHT FITTING CLOSE ABLE METAL OR GLASS DRS, OUTSIDE AIR INTAKE WITH DAMPER, AND FLUTE IPERS. CONTINUOUS BURNING GAS PILOTS ARE PROHIBITED.

ALL STEAM AND STEAM CONDENSATE RETURN PIPING AND ALL TINUOUSLY CIRCULATING DOMESTIC HEATING OR HOT TER PIPING SHALL BE INSULATED AS REQUIRED BY THE MBING DIVISION.

THIS DESIGN AN THE EXCLUSIVE NO USED, MODII	REVISIONS DATE DESCRIPTIONS DATE REVISION
(N) SFD GARAGE ATTACHED & ADU	SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEETILE: SEE
PERMIT DESIGNE Alonso Her PROJEC DATE: SCALE: SIGNATURE:	ER:





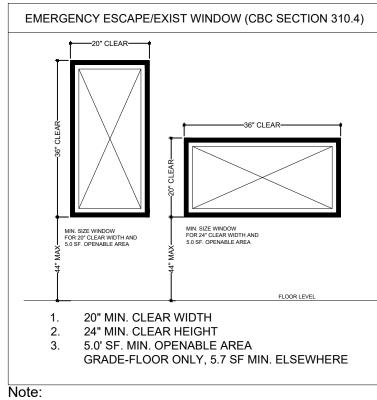
	DRAWING LEGEND
	- NEW FOOTING
<u>2777</u>	- TO BE DEMO
	- EXISTING WALLS
	- NEW WALLS
	- 1HR WALL
SD	- SMOKE DETECTORS
CM	- CARBON MOXIDE DETECTORS
	- ENERGY STAR EXHAUST FAN NOTE: -BATHROOM EXHAUST FANS SHALL BE ENERGY STAR COMPLIANT AND CONTROLLED BY HUMIDISTAT 4.506.1

NO.	SIZES		TYPE	MATERIAL	QUANTI	
l	NO.	WIDTH	HEIGHT		MATERIAL	QUANTI
	А	3' - 0"	3' - 0"	SLIDING	VYNIL	4
	В	6' - 0"	4' - 0"	SLIDING	VYNIL	7
	С	6' - 0"	2' - 0"	SLIDING	VYNIL	1

NO	SIZES		TVDE	ΜΑΤΕΡΙΑΙ	QUANTI
NO.	WIDTH	HEIGHT		MATERIAL	QUANTI
1	3' - 0"	6' - 8"	HINGE DOOR	WOOD	2
2	2' - 8"	6' - 8"	HINGE DOOR	WOOD	10
3	2' - 8"	6' - 8"	POCKET DOOR	WOOD	1
4	6' - 0"	6' - 8"	SLIDING DOOR	VYNIL	2
5	12' - 0"	6' - 8"	SLIDING DOOR	VYNIL	1
6	16' - 0"	7' - 0"	ROLL UP	WOOD	1
	2 3 4 5	NO. WIDTH 1 3' - 0" 2 2' - 8" 3 2' - 8" 4 6' - 0" 5 12' - 0"	NO. WIDTH HEIGHT 1 3' - 0" 6' - 8" 2 2' - 8" 6' - 8" 3 2' - 8" 6' - 8" 4 6' - 0" 6' - 8" 5 12' - 0" 6' - 8"	NO. WIDTH HEIGHT TYPE 1 3'-0" 6'-8" HINGE DOOR 2 2'-8" 6'-8" HINGE DOOR 3 2'-8" 6'-8" POCKET DOOR 4 6'-0" 6'-8" SLIDING DOOR 5 12'-0" 6'-8" SLIDING DOOR	NO. WIDTH HEIGHT TYPE MATERIAL 1 3'-0" 6'-8" HINGE DOOR WOOD 2 2'-8" 6'-8" HINGE DOOR WOOD 3 2'-8" 6'-8" POCKET DOOR WOOD 4 6'-0" 6'-8" SLIDING DOOR VYNIL 5 12'-0" 6'-8" SLIDING DOOR VYNIL

\wedge	R K I T
THIS DESIGN AN THE EXCLUSIVE NO USED, MODIF	JANNING & BUILDING DESIGN-PLANNING-PERMIT 7469 Foothill Blvd, Tujunga, CA, 91042 Cel: (323) 516-5846 Email: planning@arkitpp.com Office Hours Monday - Friday: 8:00am to 6:00pm ID DRAWINGS, ARE COPYRIGHT PROTECTED AND ARE PROPERTY OF ARKIT PLANS & PERMIT, THEY SHALL B PROPERTY OF ARKIT PLANS & PERMIT, THEY SHALL B PROPERTY OF ARKIT PLANS & PERMIT, THEY SHALL B PROPERTY OF ARKIT PLANS & PERMIT, THEY SHALL B PROPERTY OF ARKIT PLANS & PERMIT, THEY SHALL B PROPERTY OF ARKIT PLANS & PERMIT, THEY SHALL B PROPERTY OF ARKIT PLANS & PERMIT, THEY SHALL B PROPERTY OF ARKIT PLANS & PERMIT, THEY SHALL B PROPERTY OF ARKIT PLANS & PERMIT, THEY SHALL B REVISIONS DATE REVISION
OWNER: ADDRES	PROPOSED FOR: COBERT HALL SS:4208 New York Ave, Glendale, CA 91214
SAGE ATTACHED & ADI	SFD & ADU ATTACHED
(N) SFD GARAGE AT	SHEFTILE: B R O O S E O S F D & A D U S F D & A D U
PERMIT DESIGNE Alonso Her	No ER:





Annular spaces around pipes, electrical cables, conduits or other openings in sole/bottom plates at exterior walls Shall be protected against the passage of rodents by closing such openings with cement mortar, concrete masonry or similar methods.



SIDING ON EXTERIOR

Plank Statement

in. Fiber Cement

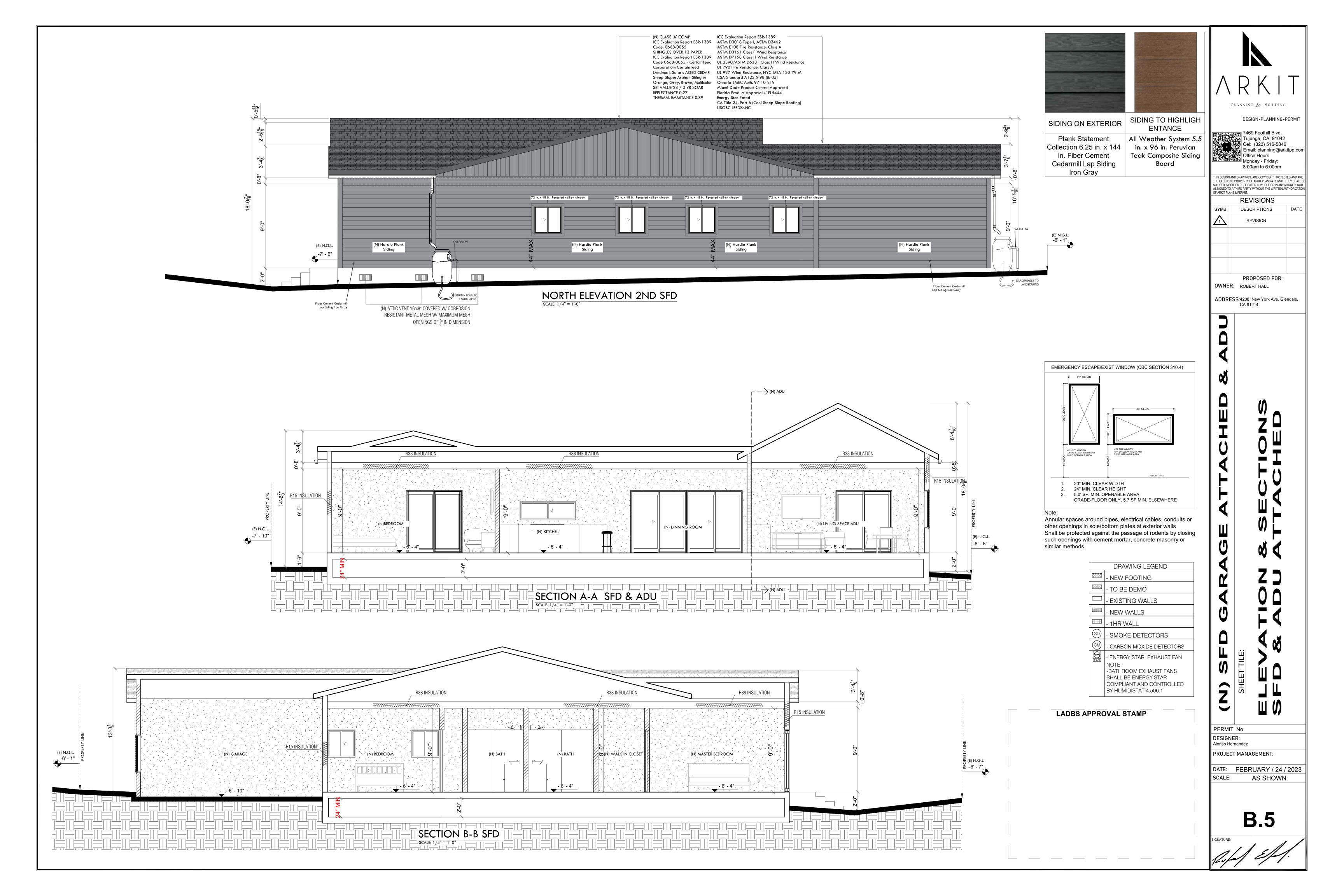
Cedarmill Lap Siding

Iron Gray



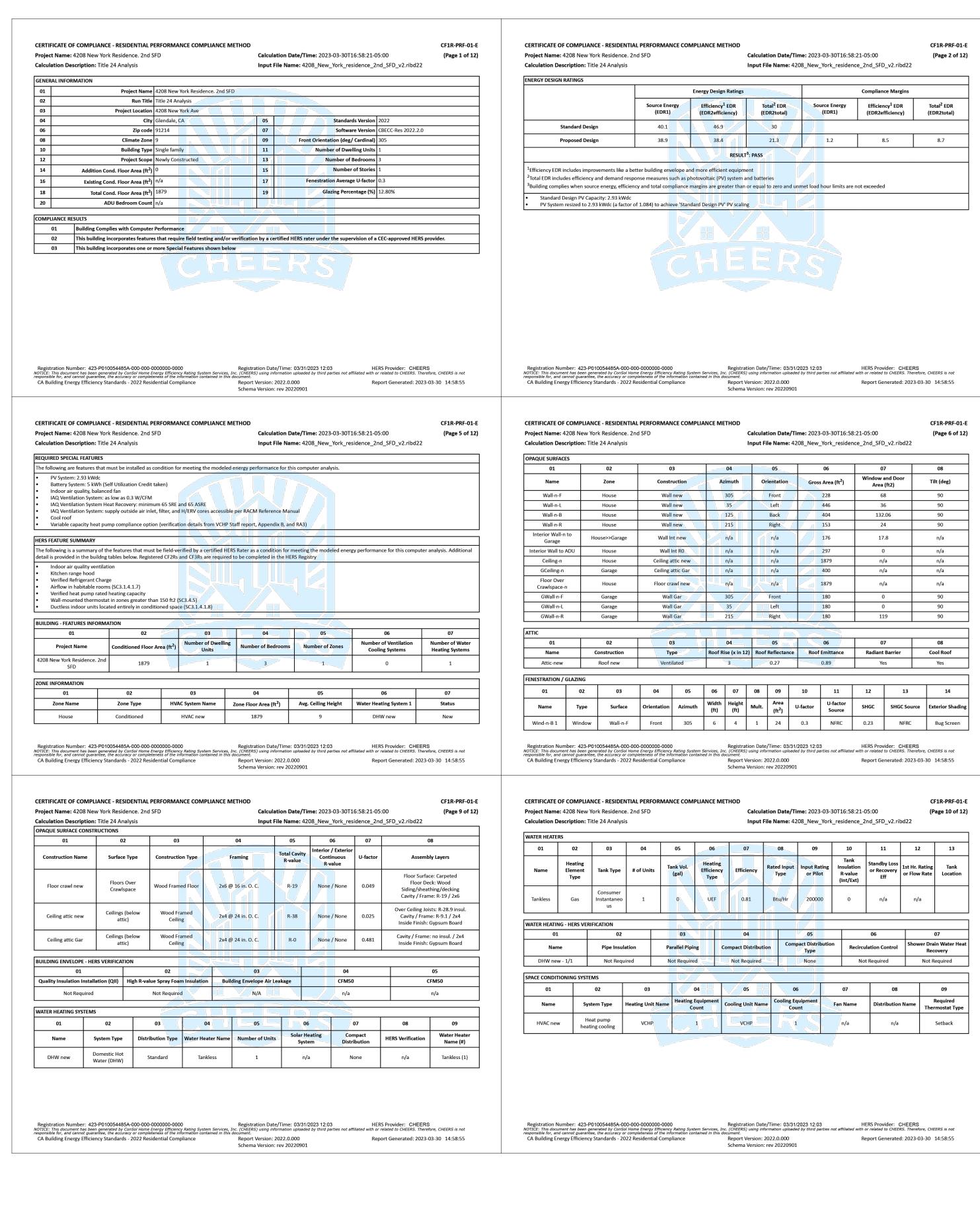
SIDING TO HIGHLIGH ENTANCE All Weather System 5.5 Collection 6.25 in. x 144 in. x 96 in. Peruvian Teak Composite Siding Board

ROPOSED FOR: WINER: ROBERT HALL ADDRESS:4200 New York Ave, Glendale, CA 91214	THIS DESIGN AND THE EXCLUSIVE F NO USED, MODIFI	Provide the second state of the sec
	ADDRES	ROBERT HALL S:4208 New York Ave, Glendale, CA 91214
		B.6





			Dimensions	
46.66 sq ft	Product Length (in.)	96 in	Product Length (in.)	12
:5 in:	Product Width (in.)	.5.5-in	Product Width (in.)	36
			Details	
Brown	Color/Finish	Peruvian Teak	Color Family	Black
Finished	Material	Composite	Features	Waterproof
Vertical / Horizontal	Product Weight (lb.)	148.54 lb	Material	Asphalt
Tongue and Groove	Returnable	90-Day	Number of pieces per bundle	26
UV Protected, Water Resistant, Wood Grain Surface			Returnable	90-Day
			Shingle Exposure (in.)	5
25 Years			Warranty	25 Year Limited Warr



NERGY USE SUMMARY				1		
Energy Use	Standard Design Source Energy (EDR1) (kBtu/ft ² -yr)	Standard Design TDV Energy (EDR2) (kTDV/ft ² -yr)	Proposed Design Source Energy (EDR1) (kBtu/ft ² -yr)	Proposed Design TDV Energy (EDR2) (kTDV/ft ² -yr)	Compliance Margin (EDR1)	Compliance Margin (EDR2)
Space Heating	2.23	9.96	0.83	5.81	1.4	4.15
Space Cooling	0.76	21.56	0.73	20.25	0.03	1.31
IAQ Ventilation	0.89	9.37	0.43	4.5	0.46	4.87
Water Heating	1.19	12.88	4.84	20.49	-3.65	-7.61
Self Utilization/Flexibility Credit				-6.99		6.99
Efficiency Compliance Total	5.07	53.77	6.83	44.06	-1.76	9.71
Photovoltaics	-1.76	-51.02	-1,76	-52.89		
Battery			-2.07	-6.92		
Flexibility						
Indoor Lighting	0.77	7.23	0.77	7.23		
Appl. & Cooking	3.22	21.94	<u> </u>	22.1		
Plug Loads	2.91	29.63	2.91	29.63		
Outdoor Lighting	0.19	1.65	0.19	1.65		
TOTAL COMPLIANCE	10.4	63.2	10.1	44.86		

Calculation Date/Time: 2023-03-30T16:58:21-05:00

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Project Name: 4208 New York Residence. 2nd SFD

	Registration N NOTICE: This docu responsible for, and CA Building En	umber: 423-P01 nent has been gene l cannot guarantee, ergy Efficiency St	0054485A-000-00 rated by ConSol Hon the accuracy or com, candards - 2022 R	00-0000000-0000 ne Energy Efficiency pleteness of the info lesidential Comp	Rating System ormation contain liance	Services, In ed in this d	Report \	/ersion: 2	/Time: 03 formation upl 2022.0.000 rev 20220	1	3 arties not affiliated		vider: CHEERS I <i>to CHEERS. Therefore</i> enerated: 2023-03-	
01-E f 12)	Project Name	: 4208 New Yor	E - RESIDENTIA k Residence. 2r		CE COMPLI	ANCE ME	THOD			•	8-03-30T16:58			CF1R-PRF-01-E (Page 7 of 12)
	Calculation Do	scription: Title	e 24 Analysis					Input Fi	ile Name	: 4208_New_	_York_resider	nce_2nd_SFI	D_v2.ribd22	
	01	02	03	04	05	06	07	08	09	10	11	12	13	14
	Name	Туре	Surface	Orientation	Azimuth	Width (ft)	Height (ft)	Mult.	Area (ft ²)	U-factor	U-factor Source	SHGC	SHGC Source	Exterior Shading
	Wind-n-B 2	Window	Wall-n-F	Front	305	6	4	1	24	0.3	NFRC	0.23	NFRC	Bug Screen
4	Wind-n-A 1	Window	Wall-n-L	Left	35	3	3	1	9	0.3	NFRC	0.23	NFRC	Bug Screen
	Wind-n-A 2	Window	Wall-n-L	Left	35	3	3	1	9	0.3	NFRC	0.23	NFRC	Bug Screen
1	Wind-n-A 3	Window	Wall-n-L	Left	35	3	3	1/1	9	0.3	NFRC	0.23	NFRC	Bug Screen
	Wind-n-A 4	Window	Wall-n-L	Left	35	3	3	1	9	0.3	NFRC	0.23	NFRC	Bug Screen
	Wind-n-C	Window	Wall-n-B	Back	125	6	2	1	12	0.3	NFRC	0.23	NFRC	Bug Screen

GlDoor-n-4	Window	Wall-n-B	Back	125	6	6.67	1_,	40.02	0.3	NFRC	0.23	NFRC	Bug Screen	
GlDoor-n	Window	Wall-n-B	Back	125	12	6.67	71	80.04	0.3	NFRC	0.23	NFRC	Bug Screen	
Wind-n-B 3	Window	Wall-n-R	Right	215	6	4		24	0.3	NFRC	0.23	NFRC	Bug Screen	
						VI I				1				
OPAQUE DOORS								_						
	01			02					03			04		
	Name			Side of Buildir	Ig		Area (ft ²)					U-factor		
	Door-n-1			Wall-n-F				20				0.5		
	Door-n-2		Interior Wall-n to Garage				17.8				0.5			
	GarDoor-n			GWall-n-R					119			1		

Registration Number: 423-P010054485A-000-000-0000000-0000 NOTICE: This document has been generated by ConSol Home Energy Efficiency Rating System Servic responsible for, and cannot guarantee, the accuracy or completeness of the information contained in	Registration Date/Time: 03/31/2023 12:03 tes, Inc. (CHEERS) using information uploaded by third parties not a this document.	HERS Provider: CHEERS offiliated with or related to CHEERS. Therefore, CHEERS is not
CA Building Energy Efficiency Standards - 2022 Residential Compliance	Report Version: 2022.0.000 Schema Version: rev 20220901	Report Generated: 2023-03-30 14:58:55

								/ ~~ ·		T46 F0 04			CF1R-PRF-01
roject Name: 420			FD)T16:58:21-05 residence 2n		ibd22	(Page 11 of 1
	don. nue 247					mpu	t riie Naille.	. 4208_	New_IOIK_	residence_20	u_31D_vz.1	buzz	
IVAC - HEAT PUMPS													
01	02	03	04	05	06	07	08	09	10	11	12		13
				Hea	ting			Cooling					
Name	System Typ	e Number Units	of Efficier Type		Cap 47	Cap 17	Efficiency Type	SEER SEER	I FFR/	Zonally Controlled	Compresso Type	Pr HEF	S Verification
VCHP	VCHP-ductle	ess 1	HSPF.	2 7.5	48000	38400	EER2SEER2	14.3	11.7	Not Zonal	Single Speed	VCH	^p -hers-htpump
IVAC HEAT PUMPS -	HERS VERIFICA	TION			X	4		7					
01	02		03	04		05		06	1	07	08		09
Name	Verified Airf	low Airflow Target		Verified EER/EER2		Verified SEER/SEER2				Verified SPF/HSPF2	Verified Heating Cap 47		Verified Heatin Cap 17
VCHP-hers-htpump	Not Require	ed	0	Not Requir	ed	Not Require		Yes		No	Yes		Yes
ARIABLE CAPACITY	HEAT PUMP CO	MPI IANCE OPT	ON - HERS VI	RIFICATION			X	L					
01		02	03			/ 05	06	;	07	0	3	09	10
Name		Certified Low-Static VCHP System	Airflow t Habitabl Rooms		itioned	Wall Moun Thermosta	& amn · Pi	ressure	Low Leak Ducts in Condition Space	Airflo	wper and nor	Certified -continuou Fan	Indoor Fan n s Running Continuous
VCHP		Not required	Required	l Requ	iired	Required	Not req	uired	Not requi	ed Not red	quired N	ot required	Not required
NDOOR AIR QUALIT	V (IAO) FANS				~ <		÷		$\underline{\mathbb{S}}$				
01	02		03	04		05	_	06		07	08		09
Dwelling Unit	Airflow (CFI	MI	Efficacy /CFM)	IAQ Fan Ty	pe	Includes Heat/Energ Recovery?	y Effecti	Recover		ludes Fault ator Display?	HERS Veri	ication	Status
SFam IAQVentRpt 1-1	110		0.3	Balanced		Yes		65		No	Yes		

l	INDOOR AIR QUALIT	Y (IAQ) FANS			\sim		~	
	01	02	03	04	05	06	07	08
	Dwelling Unit	Airflow (CFM)	Fan Efficacy (W/CFM)	IAQ Fan Type	Includes Heat/Energy Recovery?	IAQ Recovery Effectiveness - SRE	Includes Fault Indicator Display?	HERS Verificatio
	SFam IAQVentRpt 1-1	110	0.3	Balanced	Yes	65	No	Yes
	Pagistration Number	- 423 00100544854 (Providentian Data /	imo: 02/21/2022 12:0		S Provider: CHEE

 Kegistration Number: 423-P010054485A-000-000-0000000-0000
 Registration Date/Time: 03/31/2023 12:03
 HERS Provider: CHEERS

 NOTICE: This document has been generated by ConSol Home Energy Efficiency Rating System Services, Inc. (CHEERS) using information uploaded by third parties not affiliated with or related to CHEERS. Therefore, CHEERS is not responsible for, and cannot guarantee, the accuracy or completeness of the information contained in this document.
 HERS Provider: CHEERS

 CA Building Energy Efficiency Standards - 2022 Residential Compliance
 Report Version: 2022.0.000
 Report Generated: 2023-03-03
 14:58:55

 Schema Version: rev 20220901

		-		-03-30T16:58 _York_resider		D_v2.ribd22		CF1R-PRF-01-E (Page 6 of 12)
04		-05_		06)7		08
muth	Or	ientation	Gross	s Area (ft ²)	Window	and Door a (ft2)		Tilt (deg)
305	27	Front		228	e	58		90
35	1	Left		446	3	36		90
125		Back		404	13	2.06		90
215		Right		153	2	24		90
n/a	n	n/a	١ZЛ	176	1	7.8		n/a
n/a		n/a		297		0		n/a
n/a		n/a		1879	n	/a		n/a
n/a		n/a		400	n	/a		n/a
n/a	X	n/a		1879	n	/a		n/a
305		Front		180		0		90
35 // /		Left		180		0		90
215		Right		180	1	19		90
				and a second	-			
04		05	7 🔍	06)7		08
e (x in 12)	Roof	Reflectance	e Roof	Emittance	Radian	t Barrier		Cool Roof
3		0.27	-	0.89	Y	es		Yes
07	08	09	10	11	12	13		14
Height (ft)	Mult.	Area (ft ²)	U-factor	U-factor Source	SHGC	SHGC Sou	ırce	Exterior Shading
4	1	24	0.3	NFRC	0.23	NFRC		Bug Screen

HOD								CF	1R-PRF-01-E
Calcula	atior	n Date/Tii	me: 2023-0	03-30T	16:58:21-0	05:00		(P	age 10 of 12)
Input I	File I	Name: 42	08_New_Y	ork_re	sidence_2	nd_SFD_v2.ril	od22		
07		08	09		10	11	12	2	13
Efficiency		ed Input Type	Input Ration or Pilot		Tank Isulation R-value Int/Ext)	Standby Loss or Recovery Eff		Hr. Rating Tank Flow Rate Location	
0.81	-	Stu/Hr	200000		0	n/a	n/:	a	
	}								
04		1	.05		1	06	- <u>-</u>		07
04						00	-		
npact Distribut	ion	Comp	act Distribu Type	ition	Recircu	lation Control	Show		in Water Heat overy
Not Required	101		None		Not	t Required		Not R	equired
$\sqrt{2/2}$	1	1							
05		06			07	08			09
ooling Unit Nam	ne	Cooling Eq Cou		Far	Name	Distribution	Name		Required mostat Type
VCHP		R	S		n/a	n/a			Setback
	2					•			

CF1R-PRF-01-E

(Page 3 of 12)

SLAB FI GSla OPAQU Con

Project Name: 42	08 New York Reside			NCE COMPLIA		ion Date	e/Time: 2023	8-03-30T	16:58:21-05:0	00		1R-PRF-01- Page 4 of 12
	iption: Title 24 Ana						•		sidence_2nd_		•	ugo 1 01 21
ENERGY USE INTEN	SITY											
		Standard Des	sign (kBtu	u/ft ² - yr)	Proposed Design (kBtu/ft	Compliand	e Margin	(kBtu/ft ² - yr)		Margin Percentage		
Gross	EUI ¹	:	15.42		17.19	77	3	-1.77	7		-11.48	
Net E	EUI ²		6.35		8.12	11	$\left \right $	-1.77	,		-27.87	
2. Net EUI is Ene	rgy Use Total (includi	ng PV) / Total Bi	uilding Ai	rea.								
REQUIRED PV SYST	EMS											
REQUIRED PV SYSTI	EMS 02	03		04	05	06	07	08	09	10	11	12
		03 Module T	Гуре	04 Array Type		06 CFI	07 Azimuth (deg)	08 Tilt Input	09 Array Angle (deg)	10 Tilt: (x in 12)	11 Inverter Eff. (%)	Annual
01 DC System Size	02						Azimuth	Tilt	Array Angle	Tilt: (x in	Inverter Eff.	Annual Solar Acce
01 DC System Size (kWdc)	02 Exception	Module T		Array Type	Power Electronics	CFI	Azimuth (deg)	Tilt Input	Array Angle (deg)	Tilt: (x in 12)	Inverter Eff. (%)	Annual Solar Acce (%)
01 DC System Size (kWdc) 2.93	02 Exception NA	Module T		Array Type	Power Electronics	CFI	Azimuth (deg)	Tilt Input	Array Angle (deg)	Tilt: (x in 12) <=7:12	Inverter Eff. (%) 96	Annual Solar Acce (%)
01 DC System Size (kWdc) 2.93 BATTERY SYSTEMS	02 Exception NA	Module T Standard (14	4-17%)	Array Type Fixed	Power Electronics none 04 Charging	CFI	Azimuth (deg) 150-270 05	Tilt Input n/a Disch	Array Angle (deg) n/a or arging	Tilt: (x in 12) <=7:12	96 0	Annual Solar Acce (%) 98
01 DC System Size (kWdc) 2.93 BATTERY SYSTEMS 01	02 Exception NA	Module T Standard (14	4-17%)	Array Type Fixed	Power Electronics none	CFI	Azimuth (deg) 150-270	Tilt Input n/a Disch	Array Angle (deg) n/a	Tilt: (x in 12) <=7:12	96 0	Annual Solar Acce (%) 98

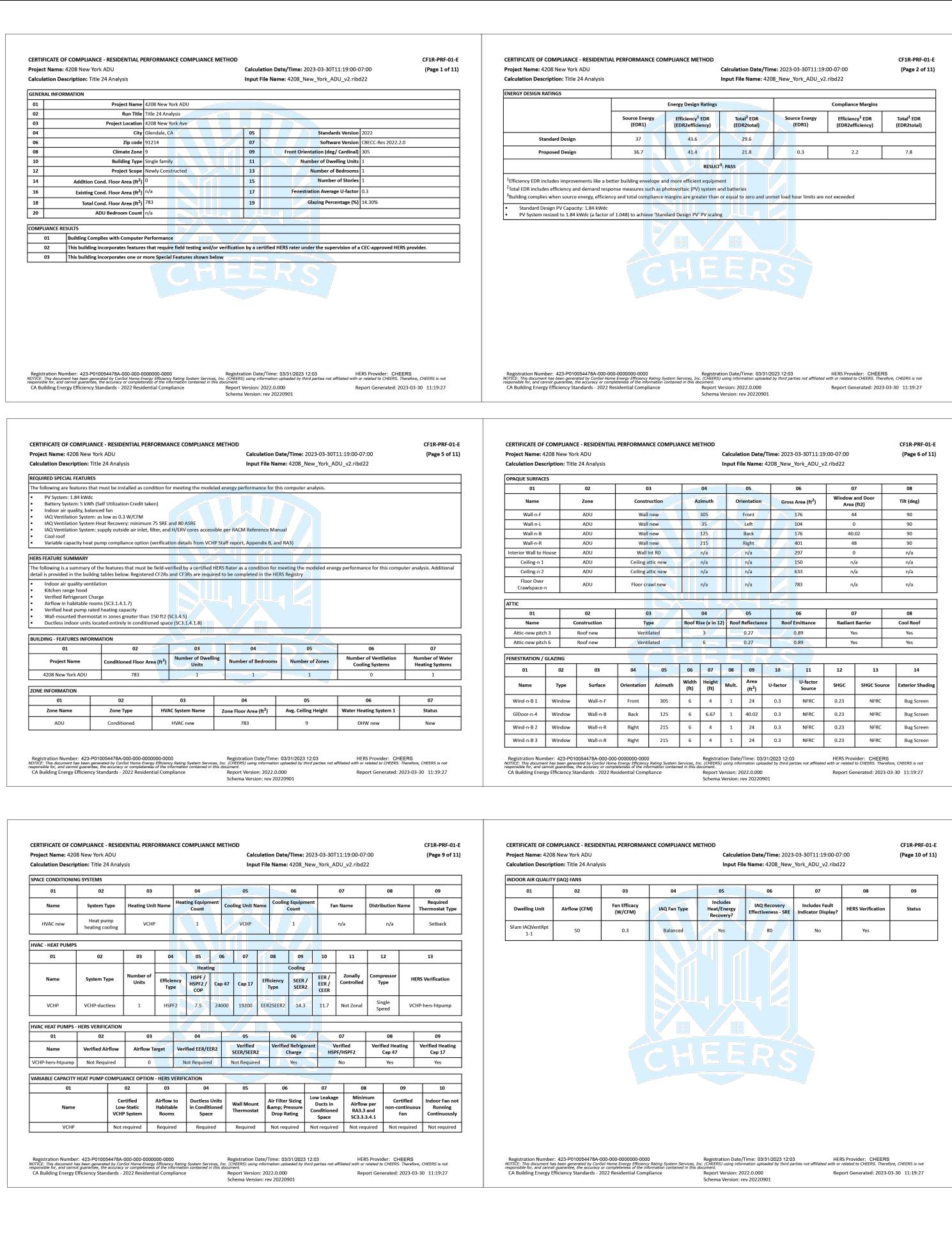
Negistration Numper: 423-P010054485A-000-000-0000000-0000 Registration Date/Time: 03/31/2023 12:03 HERS Provider: CHEERS NOTICE: This document has been generated by ConSol Home Energy Efficiency Rating System Services, Inc. (CHEERS) using information uploaded by third parties not affiliated with or related to CHEERS. Therefore, CHEERS is not responsible for, and cannot guarantee, the accuracy or completeness of the information contained in this document. CA Building Energy Efficiency Standards - 2022 Residential Compliance Report Version: 2022.0.000 Report Version: 2022.0.000

ERTIFICATE OF COMPI roject Name: 4208 Ne alculation Description	w York Residence. 2n		c		tion Date/Tin ile Name: 420				:00 d_SFD_v2.ribd22	CF1R-PRF-01 (Page 8 of 1
LAB FLOORS										
01	02	03	-04		05		06		07	08
Name	Zone	Area (ft ²)	Perimeter (ft)		Insul. R-value nd Depth		Insul. R-va and Depth	lue Ca	rpeted Fraction	Heated
GSlab On Grade-n	Garage	400	60	Z.	none	\square	0		0%	No
PAQUE SURFACE CONST	RUCTIONS				\mathcal{H}					
01	02	03	04		05	(7)	06	07		08
Construction Name	Surface Type	Construction Type	Framing		Total Cavity R-value	Cont	/ Exterior inuous value	U-factor	Asser	nbly Layers
Wall new	Exterior Walls	Wood Framed Wall	– 2x4 @ 16 in. O. C.	2	R-15	None	: / None	0.083	Cavity / Fr Sheathing / Siding/she Exterior	h: Gypsum Board ame: R-15 / 2x4 Insulation: Wood eathing/decking Finish: Wood eathing/decking
Wall Gar	Exterior Walls	Wood Framed Wall	2x4 @ 16 in. O. C.		R-0	None	/ None	0.387		h: Gypsum Board ne: no insul. / 2x4
Wall Int RO	Interior Walls	Wood Framed Wall	2x4 @ 16 in. O. C.	6	R-R	None	None	0.277	Cavity / Frar	h: Gypsum Board ne: no insul. / 2x4 nish: Gypsum Board
Wall Int new	Interior Walls	Wood Framed Wall	2x4 @ 16 in. O. C.		R-15	None	/None	0.086	Cavity / Fr	h: Gypsum Board ame: R-15 / 2x4 nish: Gypsum Board
Roof new	Attic Roofs	Wood Framed Ceiling	2x4 Top Chord of Roof ⊺ @ 24 in. O. C.	russ	R-0	None	e / None	0.644	Roof I Siding/she	coof (Asphalt Shingle Deck: Wood eathing/decking 10 insul. / 2x4 Top Ch

Negret durin Number: 423-P010054485A-000-000-0000000-0000 Registration Date/Time: 03/31/2023 12:03 HERS Provider: CHEERS NOTICE: This document has been generated by ConSol Home Energy Efficiency Rating System Services, Inc. (CHEERS) using information uploaded by third parties not affiliated with or related to CHEERS. Therefore, CHEERS is not responsible for, and cannot guarantee, the accuracy or completeness of the information contained in this document. CA Building Energy Efficiency Standards - 2022 Residential Compliance Report Version: 2022.0.000 Report Generated: 2023 02 20, 4150 55 CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD CF1R-PRF-01-E Calculation Date/Time: 2023-03-30T16:58:21-05:00 Project Name: 4208 New York Residence. 2nd SFD (Page 12 of 12) Calculation Description: Title 24 Analysis Input File Name: 4208_New_York_residence_2nd_SFD_v2.ribd22 DOCUMENTATION AUTHOR'S DECLARATION STATEMENT . I certify that this Certificate of Compliance documentation is accurate and complete. Documentation Author Name: Igor Pichko 03/31/2023 Energy Consult LLC CEA/ HERS Certification Identification (If applicable) 1252 W 22nd St Unit #2 R19-14-30005 RTIFIED ENERGY ANALYST San Pedro, CA 90731 4242477658 RESPONSIBLE PERSON'S DECLARATION STATEMENT I certify the following under penalty of perjury, under the laws of the State of California: 1. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design identified on this Certificate of Compliance I certify that the energy features and performance specifications identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations. 3. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application. Responsible Designer Name: Responsible Designer Signature: Carlos Zamarripa Carlos Zamarrípa Date <u>Signe</u>d: 03/31/2023 ArkitDesigns Inc.

Digitally signed by ConSol Home Energy Efficiency Rating System Services, Inc. (CHEERS). Th content of this registered document, and in no way implies Registration Provider responsibility	is digital signature is provided in order to secure the for the accuracy of the information.
Registration Number: 423-P010054485A-000-000-0000000-0000 NOTICE: This document has been generated by ConSol Home Energy Efficiency Rating System Ser responsible for, and cannot guarantee, the accuracy or completeness of the information contained CA Building Energy Efficiency Standards - 2022 Residential Compliance	Registration Date/Time: 03/31/2023 12:03 HERS Provider: CHEERS vices, Inc. (CHEERS) using information uploaded by third parties not affiliated with or related to CHEERS. Therefore, CHEERS is not in this document. Report Version: 2022.0.000 Report Generated: 2023-03-30 Schema Version: rev 20220901
	LADBS APPROVAL STAMP

\wedge	R	К	ΙΤ
	DESIG 7469 Tujur Cel: Emai Office Mond 8:00a	Hours lay - Friday: im to 6:00pr RE COPYRIGHT PR ARKIT PLANS & PEF D IN WHOLE OR IN	IG-PERMIT d,)42 846 ⊉arkitpp.cor
SYMB	DESCF	SIONS RIPTIONS VISION	DATE
OWNER	:	POSED FO lew York Ave 14	
(N) SFD GARAGE ATTACHED & ADU	SHEET TILE:	TITLE 24 REPORT SFD	
	ER: ^{rnandez} T MANAG		
DATE: SCALE:		JARY / 2 AS SHOV	
SIGNATURE:		Г1 	1/.



Calculation Description	a: Title 24 Analysis		Input File Name: 4208	_New_York_ADU_v2.ribd22		
ENERGY USE SUMMARY						
Energy Use	Standard Design Source Energy (EDR1) (kBtu/ft ² -yr)	Standard Design TDV Energy (EDR2) (kTDV/ft ² -yr)	Proposed Design Source Energy (EDR1) (kBtu/ft ² -yr)	Proposed Design TDV Energy (EDR2) (kTDV/ft ² -yr)	Compliance Margin (EDR1)	Compliance Margin (EDR2)
Space Heating	1.17	5.24	0.6	4.34	0.57	0.9
Space Cooling	1.33	33.15	1.38	34.16	-0.05	-1.01
IAQ Ventilation	0.96	10.02	0.47	4.91	0.49	5.11
Water Heating	2.19	22.8	7.82	33.48	-5.63	-10.68
Self Utilization/Flexibility Credit				-9.26		9.26
Efficiency Compliance Total	5.65	71.21	10.27	67.63	-4.62	3.58
Photovoltaics	-2.66	=77.55	-2,66	-82.16		
Battery			-4.77	-15.99		
Flexibility						
Indoor Lighting	0.94	8.91	0.94	8.91		
Appl. & Cooking	6.05	39.73	6.07	39.85		
Plug Loads	4.61	46.9	4.61	46.9		
Outdoor Lighting	0.21	1.82	0.21	1.82		
TOTAL COMPLIANCE	14.8	91.02	14.67	66.96		

Calculation Date/Time: 2023-03-30T11:19:00-07:00

CERTIFICATE OF COMPLIANCE - RESIDENTIAL PERFORMANCE COMPLIANCE METHOD

Project Name: 4208 New York ADU

NO1 resp

HOD	Calculat	ion Date	/Time: 2023	-03-30T11:1	9:00-07:00		CF1R-PRF-01-E (Page 6 of 11)	
	Input Fi	le Name:	4208_New	_York_ADU_\	/2.ribd22			Calculatio
								OPAQUE D
4		05		06)7	08	
nuth	Or	ientation	Gros	s Area (ft ²)		and Door (ft2)	Tilt (deg)	
)5		Front		176	4	14	90]
5		Left		104		0	90	OPAQUE S
25		Back		176	40	.02	90	
5		Right	(/ A	401	4	18	90	
'a		n/a		297		0	n/a	Constru
'a		n/a		150	n	/a	n/a]
'a		n/a		633	n	/a	n/a	
'a		n/a		783	n	/a	n/a	w
-								,
	$\overline{\lambda}$							┨ │
4		05		06)7	08	
(x in 12) Roof	Reflectan	ce Roof	Emittance		t Barrier	Cool Roof	Wa
¥		0.27		0.89		es	Yes	┨ │ ├───
		0.27		0.89	Y	es	Yes	
			7(?					Ro
07	08	09	10	ļi	12	13	14	
leight (ft)	Mult.	Area (ft ²)	U-factor	U-factor Source	SHGC	SHGC Sou	rce Exterior Shading	Floor
4	1	24	0.3	NFRC	0.23	NFRC	Bug Screen	1
6.67	1	40.02	0.3	NFRC	0.23	NFRC	Bug Screen	Ceiling
4	1	24	0.3	NFRC	0.23	NFRC	Bug Screen	
4	1	24	0.3	NFRC	0.23	NFRC	Bug Screen	
iment. Report V	ersion: 2	/Time: 03 rmation uplo 022.0.000 rev 20220		3 arties not affiliate			RS erefore, CHEERS is not 3-03-30 11:19:27	Registratic NOTICE: This responsible fo CA Buildin

Registration Number: 423-P010054478A-000-000-0000000-0000	Registration Date/Time: 03/31/2023 12:03	HERS Provider: CHEERS
NOTICE: This document has been generated by ConSol Home Energy Efficiency Rating System Ser esponsible for, and cannot guarantee, the accuracy or completeness of the information contained	vices, Inc. (CHEERS) using information uploaded by third parties no	t affiliated with or related to CHEERS. Therefore, CHEERS is not
	in this document.	
CA Building Energy Efficiency Standards - 2022 Residential Compliance	Report Version: 2022.0.000	Report Generated: 2023-03-30 11:19:27
	Schema Version: rev 20220901	

ERTIFICATE OF COMPL roject Name: 4208 Nev				lation Date/Tir	ne. 2023-03-30T11	1.10.00-07	CF1R-PRF-01-E 00 (Page 7 of 11)			
alculation Description				Calculation Date/Time: 2023-03-30T11:19:00-07:00 (Page 7 of 1: Input File Name: 4208_New_York_ADU_v2.ribd22						
PAQUE DOORS										
01		02			03		04			
Name	e	Side of B	uilding	Are	ea (ft ²)		U-factor			
Door-n	-1	Wall-	n-F	\square	20		0.5			
	ł				\sim					
DPAQUE SURFACE CONST				\mathbb{R}						
01	02	03	04	05	06	07	08			
Construction Name	Surface Type	Construction Type	Framing	Total Cavity R-value	Interior / Exterior Continuous R-value	U-factor	Assembly Layers			
Wall new	Exterior Walls	Wood Framed Wall	2x4 @ 16 in. 0. C.	R-15	None / None	0.083	Inside Finish: Gypsum Board Cavity / Frame: R-15 / 2x4 Sheathing / Insulation: Wood Siding/sheathing/decking Exterior Finish: Wood Siding/sheathing/decking			
Wall Int RO	Interior Walls	Wood Framed Wall	2x4 @ 16 in, O. C.	R-0	None / None	0.277	Inside Finish: Gypsum Board Cavity / Frame: no insul. / 2x4 Other Side Finish: Gypsum Board			
Roof new	Attic Roofs	Wood Framed Ceiling	2x4 Top Chord of Roof Truss @ 24 in. O. C.	R-O	None / None	0.644	Roofing: Light Roof (Asphalt Shingle) Roof Deck: Wood Siding/sheathing/decking Cavity / Frame: no insul. / 2x4 Top Chrd			
Floor crawl new	Floors Over Crawlspace	Wood Framed Floor	2x6 @ 16 in. O. C.	R-19	None / None	0.049	Floor Surface: Carpeted Floor Deck: Wood Siding/sheathing/decking Cavity / Frame: R-19 / 2x6			
Ceiling attic new	Ceilings (below attic)	Wood Framed Ceiling	2x4 @ 24 in. O. C.	R-38	None / None	0.025	Over Ceiling Joists: R-28.9 insul. Cavity / Frame: R-9.1 / 2x4 Inside Finish: Gypsum Board			

ation Number: 423-P010054478A-000-00000000-0000 Registration Date/Time: 03/31/2023 12:03 HERS Provider: CHEERS is document has been generated by ConSol Home Energy Efficiency Rating System Services, Inc. (CHEERS) using information uploaded by third parties not affiliated with or related to CHEERS. Therefore, CHEERS is not for, and cannot guarantee, the accuracy or completeness of the information contained in this document. ing Energy Efficiency Standards - 2022 Residential Compliance Report Version: 2022.0.000 Schema Version: rev 20220901

Report Generated: 2023-03-30 11:19:27

Project Name: 4208 New York ADU		Calculation Date/Time: 2023-03-30T11:19:00-07:00	(Page 11 of 11)
Calculation Description: Title 24 Analysis		Input File Name: 4208_New_York_ADU_v2.ribd22	
DOCUMENTATION AUTHOR'S DECLARATION STATEMENT			
I. I certify that this Certificate of Compliance documentation is	accurate and complete.		
Documentation Author Name: gor Pichko		Documentation Author Signature: Igor Píchko	
Company: Energy Consult LLC		Signature Date: 03/31/2023	
Address: 1252 W 22nd St Unit #2		CEA/ HERS Certification Identification (If applicable): R19-14-30005	Contraction of Building Energy Consultants
City/State/Zip:		Phone: 4242477658	
San Pedro, CA 90731		4242477638	
RESPONSIBLE PERSON'S DECLARATION STATEMENT certify the following under penalty of perjury, under the laws of the Su 1. I am eligible under Division 3 of the Business and Professio	ns Code to accept responsibility for the	e building design identified on this Certificate of Compliance.	
RESPONSIBLE PERSON'S DECLARATION STATEMENT certify the following under penalty of perjury, under the laws of the SI 1. I am eligible under Division 3 of the Business and Professio 2. I certify that the energy features and performance specifici 3. The building design features or system design features ider calculations, plans and specifications submitted to the enforces	ns Code to accept responsibility for th ations identified on this Certificate of C ntified on this Certificate of Complianc	e building design identified on this Certificate of Compliance. compliance conform to the requirements of Title 24, Part 1 and Part 6 of the Californ are consistent with the information provided on other applicable compliance docu- building permit application. Responsible Designer signature:	
RESPONSIBLE PERSON'S DECLARATION STATEMENT certify the following under penalty of perjury, under the laws of the S 1. I am eligible under Division 3 of the Business and Professio 2. I certify that the energy features and performance specifications. 3. The building design features or system design features ider calculations, plans and specifications submitted to the energy	ns Code to accept responsibility for th ations identified on this Certificate of C ntified on this Certificate of Complianc	e building design identified on this Certificate of Compliance. Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the Californ a are consistent with the information provided on other applicable compliance docu building permit application.	
RESPONSIBLE PERSON'S DECLARATION STATEMENT certify the following under penalty of perjury, under the laws of the S 1. I am eligible under Division 3 of the Business and Professio 2. I certify that the energy features and performance specific 3. The building design features or system design features ider calculations, plans and specifications submitted to the enforces Carlos Zamarripa Company:	ns Code to accept responsibility for th ations identified on this Certificate of C ntified on this Certificate of Complianc	e building design identified on this Certificate of Compliance. Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the Californ a are consistent with the information provided on other applicable compliance doct building permit application. Responsible Designer Signature: Carlos Zamarrípa Date Signed:	
RESPONSIBLE PERSON'S DECLARATION STATEMENT certify the following under penalty of perjury, under the laws of the S 1. I am eligible under Division 3 of the Business and Professio 2. I certify that the energy features and performance specific: 3. The building design features or system design features ider calculations, plans and specifications submitted to the energy featores and performance specifications submitted to the energy featores and performance specifications submitted to the energy featores and specifications and sp	ns Code to accept responsibility for th ations identified on this Certificate of C ntified on this Certificate of Complianc	e building design identified on this Certificate of Compliance. compliance conform to the requirements of Title 24, Part 1 and Part 6 of the Californ e are consistent with the information provided on other applicable compliance doct building permit application. Responsible Designer Signature: Carlos Zamarrípa Date Signed: 03/31/2023	
RESPONSIBLE PERSON'S DECLARATION STATEMENT certify the following under penalty of perjury, under the laws of the St 1. I am eligible under Division 3 of the Business and Professio 2. I certify that the energy features and performance specific: 3. The building design features or system design features ider calculations, plans and specifications submitted to the energy Responsible Designer Name: Carlos Zamarripa Company: ArkitDesigns Inc. Address: 7469 Foothill Blvd City/State/Zip:	ns Code to accept responsibility for th ations identified on this Certificate of C ntified on this Certificate of Complianc	e building design identified on this Certificate of Compliance. compliance conform to the requirements of Title 24, Part 1 and Part 6 of the Californ e are consistent with the information provided on other applicable compliance doct building permit application. Responsible Designer Signature: Carlos Zamarrípa Date Signed: 03/31/2023 License:	

Digitally signed by ConSol Home Energy Efficiency Rating System Services, Inc. (CHEERS). 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. Registration Number: 423-P010054478A-000-000-0000000-0000 Registration Date/Time: 03/31/2023 12:03

Registration Number: 423-P010054478A-000-000-0000000-0000 NOTICE: This document has been generated by ConSol Home Energy Efficiency Rating System Services, In responsible for, and cannot guarantee, the accuracy or completeness of the information contained in this d	Registration Date/Time: 03/31/2023 12:03 c. (CHEERS) using information uploaded by third parties not affiliated w. ocument.	HERS Provider: CHEERS ith or related to CHEERS. Therefore, CHEERS is not
CA Building Energy Efficiency Standards - 2022 Residential Compliance	Report Version: 2022.0.000 Schema Version: rev 20220901	Report Generated: 2023-03-30 11:19:27

CF1R-PRF-01-E

(Page 3 of 11)

Project Name: 42			MANCE COMPLIA		tion Date	/Time: 2023	8-03-30T	11:19:00-07:0	00		1R-PRF-01- Page 4 of 11
Calculation Descr								DU_v2.ribd22		ţ.	-8
ENERGY USE INTEN	SITY										
		Standard Design	(kBtu/ft ² - yr)	Proposed Design (kBtu/	ft ² - yr)	Compliand	e Margin	(kBtu/ft ² - yr)		Margin Percen	tage
Gross	EUI ¹	22.5	8	27.8	77	5	-5.22	!		-23.12	
Net E	EUI ²	8.88	в	14.1	\square	//	-5.22	!		-58.78	
2. Net EUI is Ene		t including PV) / Total ding PV) / Total Buildi			\overline{A}^{\times}	$\langle A$					
REQUIRED PV SYST	EMS										
01	EMS 02	03	04	05	06	07	08	09	10	11	12
		03 Module Type			06 CFI	07 Azimuth (deg)	08 Tilt Input	09 Array Angle (deg)	10 Tilt: (x in 12)	11 Inverter Eff. (%)	Annual
01 DC System Size	02		Array Typ			Azimuth	Tilt	Array Angle	Tilt: (x in	Inverter Eff.	Annual Solar Acces
01 DC System Size (kWdc)	02 Exception	Module Type	Array Typ %) Fixed	e Power Electronics	CFI	Azimuth (deg)	Tilt Input	Array Angle (deg)	Tilt: (x in 12)	Inverter Eff. (%)	Annual Solar Acces (%)
01 DC System Size (kWdc) 1.84	02 Exception	Module Type	Array Typ %) Fixed	e Power Electronics	CFI	Azimuth (deg)	Tilt Input	Array Angle (deg)	Tilt: (x in 12) <=7:12	Inverter Eff. (%) 96	Annual Solar Acces (%)
01 DC System Size (kWdc) 1.84 BATTERY SYSTEMS	02 Exception NA	Module Type Standard (14-17	 Array Typ %) Fixed 03 	e Power Electronics none 04 Charging	CFI true	Azimuth (deg) 150-270 05	Tilt Input n/a	Array Angle (deg) n/a o arging	Tilt: (x in 12) <=7:12	Inverter Eff. (%) 96	Annual Solar Acce (%) 98
01 DC System Size (kWdc) 1.84 BATTERY SYSTEMS 01	02 Exception NA	Module Type Standard (14-17	Array Typ %) Fixed	e Power Electronics none 04 Charging	CFI true	Azimuth (deg) 150-270	Tilt Input n/a	Array Angle (deg) n/a	Tilt: (x in 12) <=7:12	96 0	Ann Solar A (% 98

 Registration Number:
 423-P010054478A-000-000-0000000-0000
 Registration Date/Time:
 03/31/2023 12:03
 HERS Provider:
 CHEERS

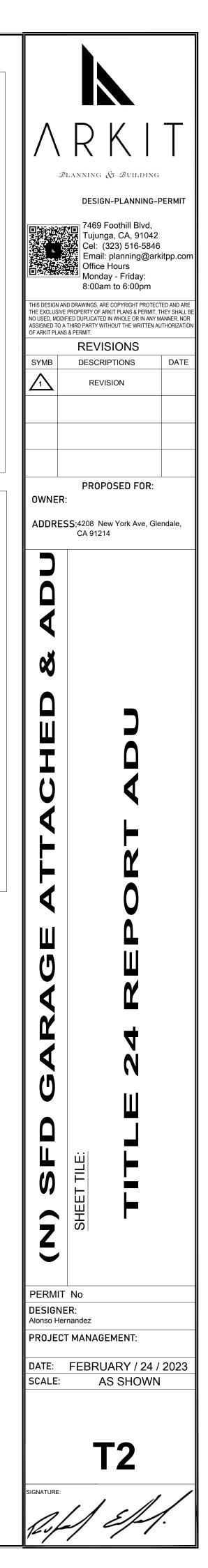
 NOTICE:
 This document has been generated by ConSol Home Energy Efficiency Rating System Services, Jrc. (CHEERS) using information uploaded by third parties not affiliated with or related to CHEERS. Therefore, CHEERS is not responsible for, and cannot completeness of the information contained in the information.
 HERS Provider:
 CHEERS. Therefore, CHEERS is not responsible for the information contained in the information.

 CA Building Energy Efficiency Standards - 2022 Residential Compliance
 Report Version: 2022.0.000
 Report Generated: 2023-03-00
 11:19:27

 Schema Version: rev 20220901

			DENTIAL PERF	ORMAN	NCE COMPL	ANCE N				2022.02	2074	4 4 0 0 0 0	7.00			1R-PRF-01-
-	e: 4208 New ` Description: T		lvsis						•	me: 2023-03-3 208_New_York					()	age 8 of 1
BUILDING ENV	/ELOPE - HERS	VERIFICATIO		02			03				04				05	
Quality Insul	ation Installati	on (QII) H	High R-value Spi		n Insulation	Buil	ding Envelope Air L	eakage	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		FM50				M50	
N	ot Required		Not Required			N/A		17	n/a			n/a				
WATER HEATII	NG SYSTEMS							H								
01		02	03		04		05	T.	J p	5		07	08			09
Name	Sys	tem Type	Distribution	n Type	Water Heat	er Name	Number of Unit	s S	Solar H Syst	eating em		npact bution	HERS Verifi	IFRS Verification		ter Heater ame (#)
DHW nev	v	nestic Hot ter (DHW)	Standa	rd Tankless		ess	1			n/a		one	n/a		Tankless (1	
WATER HEATE	RS								-							
01	02	03	04		05	06	07	08	8			10	11	12		13
Name	Heating Element Type	Tank Type	e # of Units	T	ank Vol. (gal)	Heating Efficienc Type		Rated Typ		Input Rating or Pilot	Ins R	Tank sulation -value nt/Ext)	Standby Loss or Recovery Eff	1st Hr. Ra or Flow I		Tank Locatior
Tankless	Gas	Consume Instantane us			0	UEF	0.95	Btu/		200000		0	n/a	n/a		
NATER HEATI	NG - HERS VER	FICATION								~~~~	-					
01		0)2	2	03		04			05			06		C	7
Nan	ne	Pipe Ins	sulation	Pa	arallel Piping		Compact Distribut	ion	Com	pact Distributio Type	'n	Recircu	ation Control	Showe		n Water He very
DHW ne	w - 1/1	Not Re	equired	N	ot Required		Not Required			None		No	Required		Not Re	quired

Registration Number: 423-P010054478A-000-00000000-0000 Registration Date/Time: 03/31/2023 12:03 HERS Provider: CHEERS NOTICE: This document has been generated by ConSol Home Energy Efficiency Rating System Services, Inc. (CHEERS) using information uploaded by third parties not affiliated with or related to CHEERS. Therefore, CHEERS is not responsible for, and cannot guarantee, the accuracy or completeness of the information contained in this document. CA Building Energy Efficiency Standards - 2022 Residential Compliance Report Version: 2022.0.000 Report Generated: 2023-03-30 11:19:27 Schema Version: rev 20220901



2019 Low-Rise Residential Mandatory Measures Summary

Building Envelop	e Measures:
	Air Leakage. Manufactured fenestration, exterior doors, and exterior pet doors must limit air leakage to 0.3 CFM per square foot or less
§ 110.6(a)1:	when tested per NFRC-400, ASTM E283 or AAMA/WDMA/CSA 101/I.S.2/A440-2011.*
§ 110.6(a)5:	Labeling. Fenestration products and exterior doors must have a label meeting the requirements of § 10-111(a).
§ 110.6(b):	Field fabricated exterior doors and fenestration products must use U-factors and solar heat gain coefficient (SHGC) values from Tables 110.6-A, 110.6-B, or JA4.5 for exterior doors. They must be caulked and/or weather-stripped.*
§ 110.7:	Air Leakage. All joints, penetrations, and other openings in the building envelope that are potential sources of air leakage must be caulked, gasketed, or weather stripped.
3 110.8(a):	Insulation Certification by Manufacturers. Insulation must be certified by the Department of Consumer Affairs, Bureau of Household Goods and Services (BHGS).
§ 110.8(g):	Insulation Requirements for Heated Slab Floors. Heated slab floors must be insulated per the requirements of § 110.8(g).
3 110.8(i):	Roofing Products Solar Reflectance and Thermal Emittance. The thermal emittance and aged solar reflectance values of the roofing material must meet the requirements of § 110.8(i) and be labeled per §10-113 when the installation of a cool roof is specified on the CF1R.
§ 110.8(j):	Radiant Barrier. When required, radiant barriers must have an emittance of 0.05 or less and be certified to the Department of Consumer Affairs
§ 150.0(a):	Ceiling and Rafter Roof Insulation . Minimum R-22 insulation in wood-frame ceiling; or the weighted average U-factor must not exceed 0.043. Minimum R-19 or weighted average U-factor of 0.054 or less in a rafter roof alteration. Attic access doors must have permanently attached insulation using adhesive or mechanical fasteners. The attic access must be gasketed to prevent air leakage. Insulation must be installed in direct contact with a continuous roof or ceiling which is sealed to limit infiltration and exfiltration as specified in § 110.7, including but not limited to placing insulation either above or below the roof deck or on top of a drywall ceiling.*
§ 150.0(b):	Loose-fill Insulation. Loose fill insulation must meet the manufacturer's required density for the labeled R-value.
§ 150.0(c):	Wall Insulation. Minimum R-13 insulation in 2x4 inch wood framing wall or have a U-factor of 0.102 or less, or R-20 in 2x6 inch wood framing or have a U-factor of 0.071 or less. Opaque non-framed assemblies must have an overall assembly U-factor not exceeding 0.102. Masonry walls must meet Tables 150.1-A or B.*
§ 150.0(d):	Raised-floor Insulation. Minimum R-19 insulation in raised wood framed floor or 0.037 maximum U-factor.*
§ 150.0(f):	Slab Edge Insulation. Slab edge insulation must meet all of the following: have a water absorption rate, for the insulation material alone without facings, no greater than 0.3 percent; have a water vapor permeance no greater than 2.0 perm per inch; be protected from physical damage and UV light deterioration; and, when installed as part of a heated slab floor, meet the requirements of § 110.8(g).
§ 150.0(g)1:	Vapor Retarder. In climate zones 1 through 16, the earth floor of unvented crawl space must be covered with a Class I or Class II vapor retarder. This requirement also applies to controlled ventilation crawl space for buildings complying with the exception to § 150.0(d).
§ 150.0(g)2:	Vapor Retarder. In climate zones 14 and 16, a Class I or Class II vapor retarder must be installed on the conditioned space side of all insulation in all exterior walls, vented attics, and unvented attics with air-permeable insulation. Fenestration Products. Fenestration, including skylights, separating conditioned space from unconditioned space or outdoors must have a
§ 150.0(q):	maximum U-factor of 0.58; or the weighted average U-factor of all fenestration must not exceed 0.58.*
Fireplaces, Decor	ative Gas Appliances, and Gas Log Measures:
§ 110.5(e)	Pilot Light. Continuously burning pilot lights are not allowed for indoor and outdoor fireplaces.
§ 150.0(e)1:	Closable Doors. Masonry or factory-built fireplaces must have a closable metal or glass door covering the entire opening of the firebox.
§ 150.0(e)2:	Combustion Intake. Masonry or factory-built fireplaces must have a combustion outside air intake, which is at least six square inches in area and is equipped with a readily accessible, operable, and tight-fitting damper or combustion-air control device.*
§ 150.0(e)3:	Flue Damper. Masonry or factory-built fireplaces must have a flue damper with a readily accessible control.*
	ng, Water Heating, and Plumbing System Measures:
§ 110.0-§ 110.3:	Certification. Heating, ventilation and air conditioning (HVAC) equipment, water heaters, showerheads, faucets, and all other regulated appliances must be certified by the manufacturer to the California Energy Commission.*
§ 110.2(a):	HVAC Efficiency. Equipment must meet the applicable efficiency requirements in Table 110.2-A through Table 110.2-K.*
§ 110.2(b):	Controls for Heat Pumps with Supplementary Electric Resistance Heaters. Heat pumps with supplementary electric resistance heaters must have controls that prevent supplementary heater operation when the heating load can be met by the heat pump alone; and in which the cut-on temperature for compression heating is higher than the cut-on temperature for supplementary heating, and the cut-off temperature for compression heating is higher than the cut-off temperature for supplementary heating.*
§ 110.2(c):	Thermostats. All heating or cooling systems not controlled by a central energy management control system (EMCS) must have a setback thermostat.*
§ 110.3(c)4:	Water Heating Recirculation Loops Serving Multiple Dwelling Units. Water heating recirculation loops serving multiple dwelling units must meet the air release valve, backflow prevention, pump priming, pump isolation valve, and recirculation loop connection requirements of § 110.3(c)4.
§ 110.3(c)6:	Isolation Valves . Instantaneous water heaters with an input rating greater than 6.8 kBtu per hour (2 kW) must have isolation valves with hose bibbs or other fittings on both cold and hot water lines to allow for flushing the water heater when the valves are closed.
§ 110.5:	Pilot Lights. Continuously burning pilot lights are prohibited for natural gas: fan-type central furnaces; household cooking appliances (except appliances without an electrical supply voltage connection with pilot lights that consume less than 150 Btu per hour); and pool and spa heaters.
	Building Cooling and Heating Loads. Heating and/or cooling loads are calculated in accordance with the ASHRAE Handbook, Equipment Volume, Applications Volume, and Fundamentals Volume; the SMACNA Residential Comfort System Installation Standards

Requirements for	or Ventilation and Indoor Air Quality:
§ 150.0(o)1:	Requirements for Ventilation and Indoor Air Quality. All dwelling units must meet the requirements of ASHRAE Standard 62.2, Ventilation and Acceptable Indoor Air Quality in Residential Buildings subject to the amendments specified in § 150.0(o)1.
§ 150.0(o)1C:	Single Family Detached Dwelling Units. Single family detached dwelling units, and attached dwelling units not sharing ceilings or floors with other dwelling units, occupiable spaces, public garages, or commercial spaces must have mechanical ventilation airflow provided at rates determined by ASHRAE 62.2 Sections 4.1.1 and 4.1.2 and as specified in § 150.0(o)1C.
§ 150.0(o)1E:	Multifamily Attached Dwelling Units. Multifamily attached dwelling units must have mechanical ventilation airflow provided at rates in accordance with Equation 150.0-B and must be either a balanced system or continuous supply or continuous exhaust system. If a balanced system is not used, all units in the building must use the same system type and the dwelling-unit envelope leakage must be \leq 0.3 CFM at 50 Pa (0.2 inch water) per square foot of dwelling unit envelope surface area and verified in accordance with Reference Residential Appendix RA3.8.
§ 150.0(o)1F:	Multifamily Building Central Ventilation Systems. Central ventilation systems that serve multiple dwelling units must be balanced to provide ventilation airflow for each dwelling unit served at a rate equal to or greater than the rate specified by Equation 150.0-B. All unit airflows must be within 20 percent of the unit with the lowest airflow rate as it relates to the individual unit's minimum required airflow rate needed for compliance
§ 150.0(o)1G:	Kitchen Range Hoods. Kitchen range hoods must be rated for sound in accordance with Section 7.2 of ASHRAE 62.2.
§ 150.0(o)2:	Field Verification and Diagnostic Testing. Dwelling unit ventilation airflow must be verified in accordance with Reference Residential Appendix RA3.7. A kitchen range hood must be verified in accordance with Reference Residential Appendix RA3.7.4.3 to confirm it is rated by HVI to comply with the airflow rates and sound requirements as specified in Section 5 and 7.2 of ASHRAE 62.2.
Pool and Spa S	/stems and Equipment Measures:
§ 110.4(a):	Certification by Manufacturers. Any pool or spa heating system or equipment must be certified to have all of the following: a thermal efficiency that complies with the Appliance Efficiency Regulations; an on-off switch mounted outside of the heater that allows shutting off the heater without adjusting the thermostat setting; a permanent weatherproof plate or card with operating instructions; and must not use electric resistance heating.*
§ 110.4(b)1:	Piping. Any pool or spa heating system or equipment must be installed with at least 36 inches of pipe between the filter and the heater, or dedicated suction and return lines, or built-in or built-up connections to allow for future solar heating.
§ 110.4(b)2:	Covers. Outdoor pools or spas that have a heat pump or gas heater must have a cover.
§ 110.4(b)3:	Directional Inlets and Time Switches for Pools. Pools must have directional inlets that adequately mix the pool water, and a time switch that will allow all pumps to be set or programmed to run only during off-peak electric demand periods.
§ 110.5:	Pilot Light. Natural gas pool and spa heaters must not have a continuously burning pilot light.
§ 150.0(p):	Pool Systems and Equipment Installation. Residential pool systems or equipment must meet the specified requirements for pump sizing, flor rate, piping, filters, and valves.*
Lighting Measu	res:
§ 110.9:	Lighting Controls and Components. All lighting control devices and systems, ballasts, and luminaires must meet the applicable requirements of § 110.9.*
§ 150.0(k)1A:	Luminaire Efficacy. All installed luminaires must meet the requirements in Table 150.0-A.
§ 150.0(k)1B:	Blank Electrical Boxes. The number of electrical boxes that are more than five feet above the finished floor and do not contain a luminaire or other device must be no greater than the number of bedrooms. These electrical boxes must be served by a dimmer, vacancy sensor control, or fan speed control.
§ 150.0(k)1C:	Recessed Downlight Luminaires in Ceilings. Luminaires recessed into ceilings must meet all of the requirements for: insulation contact (IC) labeling; air leakage; sealing; maintenance; and socket and light source as described in § 150.0(k)1C.
§ 150.0(k)1D:	Electronic Ballasts for Fluorescent Lamps. Ballasts for fluorescent lamps rated 13 watts or greater must be electronic and must have an
§ 150.0(k)1E:	output frequency no less than 20 kHz. Night Lights, Step Lights, and Path Lights. Night lights, step lights and path lights are not required to comply with Table 150.0-A or be controlled by vacancy sensors provided they are rated to consume no more than 5 watts of power and emit no more than 150 lumens.
§ 150.0(k)1F:	Lighting Integral to Exhaust Fans. Lighting integral to exhaust fans (except when installed by the manufacturer in kitchen exhaust hoods) must meet the applicable requirements of § 150.0(k).*
§ 150.0(k)1G:	Screw based luminaires. Screw based luminaires must contain lamps that comply with Reference Joint Appendix JA8.*
§ 150.0(k)1H:	Light Sources in Enclosed or Recessed Luminaires. Lamps and other separable light sources that are not compliant with the JA8 elevated temperature requirements, including marking requirements, must not be installed in enclosed or recessed luminaires.
§ 150.0(k)1I:	Light Sources in Drawers, Cabinets, and Linen Closets. Light sources internal to drawers, cabinetry or linen closets are not required to comply with Table 150.0-A or be controlled by vacancy sensors provided that they are rated to consume no more than 5 watts of power, emit n more than 150 lumens, and are equipped with controls that automatically turn the lighting off when the drawer, cabinet or linen closet is closed.
§ 150.0(k)2A:	Interior Switches and Controls. All forward phase cut dimmers used with LED light sources must comply with NEMA SSL 7A.
§ 150.0(k)2B:	Interior Switches and Controls. Exhaust fans must be controlled separately from lighting systems.*
§ 150.0(k)2C:	Interior Switches and Controls. Lighting must have readily accessible wall-mounted controls that allow the lighting to be manually turned ON and OFF.*
§ 150.0(k)2D:	Interior Switches and Controls. Controls and equipment must be installed in accordance with manufacturer's instructions.
§ 150.0(k)2E:	Interior Switches and Controls. Controls must not bypass a dimmer, occupant sensor, or vacancy sensor function if the control is installed to comply with § 150.0(k).
§ 150.0(k)2F:	Interior Switches and Controls. Lighting controls must comply with the applicable requirements of § 110.9.



2019 Low-Rise Residential Mandatory Measures Summary

§ 150.0(h)3A:	Clearances. Air conditioner and heat pump outdoor condensing units must have a clearance of at least five feet from the outlet of any dryer
§ 150.0(h)3B:	Liquid Line Drier. Air conditioners and heat pump systems must be equipped with liquid line filter driers if required, as specified by the manufacturer's instructions.
§ 150.0(j)1:	Storage Tank Insulation. Unfired hot water tanks, such as storage tanks and backup storage tanks for solar water-heating systems, must have a minimum of R-12 external insulation or R-16 internal insulation where the internal insulation R-value is indicated on the exterior of the tank.
§ 150.0(j)2A:	Water Piping, Solar Water-heating System Piping, and Space Conditioning System Line Insulation. All domestic hot water piping must be insulated as specified in Section 609.11 of the California Plumbing Code. In addition, the following piping conditions must have a minimum insulation wall thickness of one inch or a minimum insulation R-value of 7.7: the first five feet of cold water pipes from the storage tank; all hot water piping with a nominal diameter equal to or greater than 3/4 inch and less than one inch; all hot water piping with a nominal diameter less than 3/4 inch that is: associated with a domestic hot water recirculation system, from the heating source to storage tank or between tanks, buried below grade, and from the heating source to kitchen fixtures.*
§ 150.0(j)3:	Insulation Protection. Piping insulation must be protected from damage, including that due to sunlight, moisture, equipment maintenance, and wind as required by Section 120.3(b). Insulation exposed to weather must be water retardant and protected from UV light (no adhesive tapes). Insulation covering chilled water piping and refrigerant suction piping located outside the conditioned space must include, or be protected by, a Class I or Class II vapor retarder. Pipe insulation buried below grade must be installed in a waterproof and non-crushable casing or sleeve.
§ 150.0(n)1:	Gas or Propane Water Heating Systems. Systems using gas or propane water heaters to serve individual dwelling units must include all of the following: A dedicated 125 volt, 20 amp electrical receptacle connected to the electric panel with a 120/240 volt 3 conductor, 10 AWG copper branch circuit, within three feet of the water heater without obstruction. Both ends of the unused conductor must be labeled with the word "spare" and be electrically isolated. Have a reserved single pole circuit breaker space in the electrical panel adjacent to the circuit breaker for the branch circuit and labeled with the words "Future 240V Use"; a Category III or IV vent, or a Type B vent with straight pipe between the outside termination and the space where the water heater is installed; a condensate drain that is no more than two inches higher than the base of the water heater, and allows natural draining without pump assistance; and a gas supply line with a capacity of at least 200,000 Btu per hour.
§ 150.0(n)2:	Recirculating Loops. Recirculating loops serving multiple dwelling units must meet the requirements of § 110.3(c)5.
§ 150.0(n)3:	Solar Water-heating Systems. Solar water-heating systems and collectors must be certified and rated by the Solar Rating and Certification Corporation (SRCC), the International Association of Plumbing and Mechanical Officials, Research and Testing (IAPMO R&T), or by a listing agency that is approved by the Executive Director.
Ducts and Fans	Measures:
§ 110.8(d)3:	Ducts. Insulation installed on an existing space-conditioning duct must comply with § 604.0 of the California Mechanical Code (CMC). If a contractor installs the insulation, the contractor must certify to the customer, in writing, that the insulation meets this requirement.
§ 150.0(m)1:	CMC Compliance. All air-distribution system ducts and plenums must meet the requirements of the CMC §§ 601.0, 602.0, 603.0, 604.0, 605.0 and ANSI/SMACNA-006-2006 HVAC Duct Construction Standards Metal and Flexible 3rd Edition. Portions of supply-air and return-air ducts and plenums must be insulated to a minimum installed level of R-6.0 or a minimum installed level of R-4.2 when ducts are entirely in conditioned space as confirmed through field verification and diagnostic testing (RA3.1.4.3.8). Portions of the duct system completely exposed and surrounded by directly conditioned space are not required to be insulated. Connections of metal ducts and inner core of flexible ducts must be mechanically fastened. Openings must be sealed with mastic, tape, or other duct-closure system that meets the applicable requirements of UL 181, UL 181A, or UL 181B or aerosol sealant that meets the requirements of UL 723. If mastic or tape is used to seal openings greater than 1/4 inch, the combination of mastic and either mesh or tape must be used. Building cavities, support platforms for air handlers, and plenums designed or constructed with materials other than sealed sheet metal, duct board or flexible duct must not be used to convey conditioned air. Building cavities and support platforms may contain ducts. Ducts installed in cavities and support platforms must not be compressed to cause reductions in the cross-sectional area.*
§ 150.0(m)2:	Factory-Fabricated Duct Systems. Factory-fabricated duct systems must comply with applicable requirements for duct construction, connections, and closures; joints and seams of duct systems and their components must not be sealed with cloth back rubber adhesive duct tapes unless such tape is used in combination with mastic and draw bands.
§ 150.0(m)3:	Field-Fabricated Duct Systems. Field-fabricated duct systems must comply with applicable requirements for: pressure-sensitive tapes, mastics, sealants, and other requirements specified for duct construction.
§ 150.0(m)7:	Backdraft Damper. Fan systems that exchange air between the conditioned space and outdoors must have backdraft or automatic dampers.
§ 150.0(m)8:	Gravity Ventilation Dampers. Gravity ventilating systems serving conditioned space must have either automatic or readily accessible, manually operated dampers in all openings to the outside, except combustion inlet and outlet air openings and elevator shaft vents.
§ 150.0(m)9:	Protection of Insulation. Insulation must be protected from damage, sunlight, moisture, equipment maintenance, and wind. Insulation exposed to weather must be suitable for outdoor service. For example, protected by aluminum, sheet metal, painted canvas, or plastic cover. Cellular foam insulation must be protected as above or painted with a coating that is water retardant and provides shielding from solar radiation.
§ 150.0(m)10:	Porous Inner Core Flex Duct. Porous inner core flex ducts must have a non-porous layer between the inner core and outer vapor barrier.
§ 150.0(m)11:	Duct System Sealing and Leakage Test. When space conditioning systems use forced air duct systems to supply conditioned air to an occupiable space, the ducts must be sealed and duct leakage tested, as confirmed through field verification and diagnostic testing, in accordance with § 150.0(m)11 and Reference Residential Appendix RA3.
§ 150.0(m)12:	Air Filtration. Space conditioning systems with ducts exceeding 10 feet and the supply side of ventilation systems must have MERV 13 or equivalent filters. Filters for space conditioning systems must have a two inch depth or can be one inch if sized per Equation 150.0-A. Pressure drops and labeling must meet the requirements in §150.0(m)12. Filters must be accessible for regular service.*
§ 150.0(m)13:	Space Conditioning System Airflow Rate and Fan Efficacy. Space conditioning systems that use ducts to supply cooling must have a hole for the placement of a static pressure probe, or a permanently installed static pressure probe in the supply plenum. Airflow must be \geq 350 CFM per ton of nominal cooling capacity, and an air-handling unit fan efficacy \leq 0.45 watts per CFM for gas furnace air handlers and \leq 0.58 watts per CFM for all others. Small duct high velocity systems must provide an airflow \geq 250 CFM per ton of nominal cooling capacity, and an air-handling unit fan efficacy \leq 0.62 watts per CFM. Field verification testing is required in accordance with Reference Residential Appendix RA3.3.*

CALIFORNISSION	2019 Low-Rise Residential Mandatory Measures Summary
§ 150.0(k)2G:	Interior Switches and Controls. An energy management control system (EMCS) may be used to comply with control requirements if it: provides functionality of the specified control according to § 110.9; meets the Installation Certificate requirements of § 130.4; meets the EMCS requirements of § 130.0(e); and meets all other requirements in § 150.0(k)2.
§ 150.0(k)2H:	Interior Switches and Controls. A multiscene programmable controller may be used to comply with dimmer requirements in § 150.0(k) if it provides the functionality of a dimmer according to § 110.9, and complies with all other applicable requirements in § 150.0(k)2.
§ 150.0(k)2l:	Interior Switches and Controls. In bathrooms, garages, laundry rooms, and utility rooms, at least one luminaire in each of these spaces must be controlled by an occupant sensor or a vacancy sensor providing automatic-off functionality. If an occupant sensor is installed, it must be initially configured to manual-on operation using the manual control required under Section 150.0(k)2C.
§ 150.0(k)2J:	Interior Switches and Controls. Luminaires that are or contain light sources that meet Reference Joint Appendix JA8 requirements for dimming, and that are not controlled by occupancy or vacancy sensors, must have dimming controls.*
§ 150.0(k)2K:	Interior Switches and Controls. Under cabinet lighting must be controlled separately from ceiling-installed lighting systems.
§ 150.0(k)3A:	Residential Outdoor Lighting. For single-family residential buildings, outdoor lighting permanently mounted to a residential building, or to other buildings on the same lot, must meet the requirement in item § 150.0(k)3Ai (ON and OFF switch) and the requirements in either § 150.0(k)3Aii (photocell and either a motion sensor or automatic time switch control) or § 150.0(k)3Aii (astronomical time clock), or an EMCS.
§ 150.0(k)3B:	Residential Outdoor Lighting. For low-rise residential buildings with four or more dwelling units, outdoor lighting for private patios, entrances, balconies, and porches; and residential parking lots and carports with less than eight vehicles per site must comply with either § 150.0(k)3A or with the applicable requirements in Sections 110.9, 130.0, 130.2, 130.4, 140.7 and 141.0.
§ 150.0(k)3C:	Residential Outdoor Lighting. For low-rise residential buildings with four or more dwelling units, any outdoor lighting for residential parking lots or carports with a total of eight or more vehicles per site and any outdoor lighting not regulated by § 150.0(k)3B or § 150.0(k)3D must comply with a applicable requirements in Sections 110.9, 130.0, 130.2, 130.4, 140.7 and 141.0.
§ 150.0(k)4:	Internally illuminated address signs. Internally illuminated address signs must comply with § 140.8; or must consume no more than 5 watts of power as determined according to § 130.0(c).
§ 150.0(k)5:	Residential Garages for Eight or More Vehicles. Lighting for residential parking garages for eight or more vehicles must comply with the applicable requirements for nonresidential garages in Sections 110.9, 130.0, 130.1, 130.4, 140.6, and 141.0.
§ 150.0(k)6A:	Interior Common Areas of Low-rise Multifamily Residential Buildings. In a low-rise multifamily residential building where the total interior common area in a single building equals 20 percent or less of the floor area, permanently installed lighting for the interior common areas in that building must be comply with Table 150.0-A and be controlled by an occupant sensor.
§ 150.0(k)6B:	Interior Common Areas of Low-rise Multifamily Residential Buildings. In a low-rise multifamily residential building where the total interior common area in a single building equals more than 20 percent of the floor area, permanently installed lighting for the interior common areas in that building must: i. Comply with the applicable requirements in Sections 110.9, 130.0, 130.1, 140.6 and 141.0; and ii. Lighting installed in corridors and stairwells must be controlled by occupant sensors that reduce the lighting power in each space by at least 50 percent. The occupant sensors must be capable of turning the light fully on and off from all designed paths of ingress and egress.
Solar Ready Bui	ldings:
§ 110.10(a)1:	Single Family Residences. Single family residences located in subdivisions with 10 or more single family residences and where the application for a tentative subdivision map for the residences has been deemed complete and approved by the enforcement agency, which do not have a photovoltaic system installed, must comply with the requirements of § 110.10(b) through § 110.10(e).
§ 110.10(a)2:	Low-rise Multifamily Buildings. Low-rise multi-family buildings that do not have a photovoltaic system installed must comply with the requirements of § 110.10(b) through § 110.10(d).
§ 110.10(b)1:	Minimum Solar Zone Area. The solar zone must have a minimum total area as described below. The solar zone must comply with access, pathway, smoke ventilation, and spacing requirements as specified in Title 24, Part 9 or other parts of Title 24 or in any requirements adopted by a local jurisdiction. The solar zone total area must be comprised of areas that have no dimension less than 5 feet and are no less than 80 square feet each for buildings with roof areas less than or equal to 10,000 square feet or no less than 160 square feet each for buildings with roof areas less than or equal to 10,000 square feet or no less than 160 square feet each for buildings with roof areas greater than 10,000 square feet. For single family residences, the solar zone must be located on the roof or overhang of the building and have a total area no less than 250 square feet. For low-rise multi-family buildings the solar zone must be located on the roof or overhang of the building, or on the roof or overhang of another structure located within 250 feet of the building, or on covered parking installed with the building project, and have a total area no less than 15 percent of the total roof area of the building any skylight area. The solar zone requirement is applicable to the entire building, including mixed occupancy.*
§ 110.10(b)2:	Azimuth. All sections of the solar zone located on steep-sloped roofs must be oriented between 90 degrees and 300 degrees of true north.
§ 110.10(b)3A:	Shading. The solar zone must not contain any obstructions, including but not limited to: vents, chimneys, architectural features, and roof mounted equipment.*
§ 110.10(b)3B:	Shading. Any obstruction located on the roof or any other part of the building that projects above a solar zone must be located at least twice the distance, measured in the horizontal plane, of the height difference between the highest point of the obstruction and the horizontal projection of the nearest point of the solar zone, measured in the vertical plane.*
§ 110.10(b)4:	Structural Design Loads on Construction Documents. For areas of the roof designated as a solar zone, the structural design loads for roof dead load and roof live load must be clearly indicated on the construction documents.
§ 110.10(c):	Interconnection Pathways. The construction documents must indicate: a location reserved for inverters and metering equipment and a pathway reserved for routing of conduit from the solar zone to the point of interconnection with the electrical service; and for single family residences and central water-heating systems, a pathway reserved for routing plumbing from the solar zone to the water-heating system.
§ 110.10(d):	Documentation . A copy of the construction documents or a comparable document indicating the information from § 110.10(b) through § 110.10(c) must be provided to the occupant.
§ 110.10(e)1:	Main Electrical Service Panel. The main electrical service panel must have a minimum busbar rating of 200 amps.
§ 110.10(e)2:	Main Electrical Service Panel. The main electrical service panel must have a reserved space to allow for the installation of a double pole circui

THIS DESIGN THE EXCLUSI NO USED, MO ASSIGNED TO	REVISIONS REVISIONS DESCRIPTIONS ATHIRO PARVINGS, ARE COPYRIGHT PROTECTED AND ARE VERISIONS DESCRIPTIONS DESCRIPTIONS DESCRIPTIONS DATE REVISION PROPOSED FOR:
OWNE ADDRE	
(N) SFD GARAGE ATTACHED & ADU	TITLE 24 REPORT
DESIGN Alonso H	IER:
DATE: SCALE:	FEBRUARY / 24 / 2023 AS SHOWN
SIGNATURE	T3

A DBS RTMENT OF BUILDING AND SAFETY		LLUTION CONTROL Green Building Code)	FORM GRN 1				een Building Code	F
						MANDATORY REQUIRE		
		ents for Construction Activitie				NEWLY CONSTRUCTED R		IGS
Minimum wate	r Quality Protection Require	ements for All Construction Pr	rojects			(COMPLETE AND INCORPORATE		
ne following notes shall	l be incorporated in the approv	ved set of construction/grading pla	ans and	F	Permit #		Date:	,
resents the minimum bjects.	standards of good housekeepin	ng which must be implemented o	n all construction				REFERENCE	COMMEN
			- il distadores	ITEM		REQUIREMENTS	SHEET	(
		g or excavation that result in It does not include routine mainte		#	SECTION		(Sheet # or N/A)	e.g. note #, do
al line and grade, h	ydraulic capacity, or original p	surpose of facility; emergency con	struction activities			PLANNING AND DESIGN		
-		y; interior remodeling with no ou ater; mechanical permit work; or		1	4.106.2	Storm water drainage and retention	during A L.G.	GRN 1
	CS Permit No. CAS004001 – Part		sign permit work.	2		construction Grading and paving	A.1	SEE PLOT P
Froded sediments	and pollutants shall be retained o	on site and shall not be transported f	from the site via	3	4.106.4	Electric vehicle (EV) charging	N/A	<1/2 M. TO BUS
	, area drains, natural drainage or	-	nom me site via	4	4.106.5	Cool roof for reduction of heat island Reduction of heat island effect for no	0	
		naterials shall be covered and/or pro-	otected from being	5	4.106.7	areas	n-roof N/A	(E) PAVIN
	ne site by wind or water.	be stored in accordance with their l	listing and shall	6	4.211.4	ENERGY EFFICIENCY Solar ready buildings	A.3	SEE ROOF F
not contaminate th	e soil nor the surface waters. All	l approved toxic storage containers	are to be	0		WATER EFFICIENCY & CONSER		
		l up immediately and disposed of pr	roperly and shall	7	4.303.1	Water conserving plumbing fixtures		GRN 14 #
	the drainage system. unoff from equipment and vehicl	le washing and any other activity sh	hall be contained	8	4.303.1.3.2	fittings Multiple showerheads serving one sh		GRN 14 #
on the project site.				9	4.303.3	Water submeters	N/A	S.F.D.
	-	he public way or any drainage syste		10 11	4.303.4 4.304.1	Water use reduction Outdoor water use in landscape area	A L.G. s N/A	GRN 16 / 18 EXISTING
		it can be appropriately disposed of be deposited into a covered receptad			4.304.1	Irrigation controllers	N/A	(E) LANDSC
contamination of s	torm water and dispersal by wind	d.		13	4.304.3	Metering outdoor water use	N/A	(E) LANDSC
		from the site by vehicle traffic. The		14		Exterior faucets Swimming pool covers	N/A A L.G.	S.F.D. GRN 18R ;
		it sediments from being deposited i swept up immediately and may no		16	4.305.1	Graywater ready	N/A	(E) LANDSC
by rain or by any c	other means.	~			4.305.2 4.305.3.1	Recycled water supply to fixtures Cooling towers (buildings ≤ 25 storie	A L.G. s) A L.G.	GRN 18R # GRN 18R #
		d to retain storm water runoff on-sit	te and shall be	10	4.305.3.2	Cooling towers (buildings > 25 storie	s) A L.G.	GRN 18R ;
	collect all tributary site runoff.	t feasible due to site constraints, run	noff may be	20	4.305.4	Groundwater discharge MATERIAL CONSERVATION & R	A L.G.	GRN 18R a
		provided that an approved filtering s		21	4.406.1	Rodent proofing	A L.G.	GRN 14 #9
nd maintained on	-site during the construction dura	ation.		22	4.407.3	Flashing details	A L.G.	SEE DETAI
red entity under Title II of the	Americans with Disabilities Act, the City of Los A	Angeles does not discriminate on the basis of disabil	liter and summer second still					asis of disability and upon
				As a cov	vered entity under Ti	itle II of the Americans with Disabilities Act, the City of Los Ar	ngeles does not discriminate on the b	lasis of disability and, upon
	ensure equal access to its programs, services an			provide	reasonable accomm	nodation to ensure equal access to its programs, services and		
)1/01/20)	Page 1 of 1	IXTURE FLOW RATES	www.ladbs.org		reasonable accomm ./01/20)	nodation to ensure equal access to its programs, services and Page 1 of 2	activities.	<u></u>
01/20)	Page 1 of 1 Public Page 1 of 1 Plumbing F Reside 2020 Los An	nd activities.	www.ladbs.org	(Rev. 01	reasonable accomm /01/20) LA (Figure 10 (Fig	Page 1 of 2 Page 1 Page 1 of 2 Page 1 of 2	es Green Building C TES - ORDINAN	code GF
1/20) A () D B 2	Page 1 of 1 Public Page 1 of 1 Plumbing F Reside 2020 Los An	IXTURE FLOW RATES ential Occupancies geles Green Building Code	www.ladbs.org	(Rev. 01	reasonable accomm /01/20) LA (Figure 10 (Fig	Page 1 of 2 Page 1	activities. es Green Building C TES - ORDINAN(<u>BUILDINGS</u> 9. In new buildings of 25 s	Code GF CE #184248 tories or less, the coolin
	Page 1 of 1 PLUMBING F Reside 2020 Los Any (Incorporate) SECTIO	IXTURE FLOW RATES ential Occupancies geles Green Building Code e this form into the plans)	www.ladbs.org	(Rev. 01	reasonable accomm /01/20) LA (Figure 10 (Contemported for the second sec	ATER CONSERVATION NO RESIDENTIAL PLUMBING SYSTEM wellings not exceeding three stories and mits or less shall install a separate meter or	es Green Building C TES - ORDINAN BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim	Code GF CE #184248 tories or less, the coolin f the following:
1/20) A () D B 2	Page 1 of 1 PLUMBING F Reside 2020 Los Any (Incorporate) SECTIO	IXTURE FLOW RATES ential Occupancies geles Green Building Code e this form into the plans)	www.ladbs.org	(Rev. 01	reasonable accomm /01/20) LA (Figure 10 (Contemported for the second sec	Page 1 of 2 Page 1 of 2 Page 1 of 2 2020 Los Angele ATER CONSERVATION NO <u>RESIDENTIAL</u> PLUMBING SYSTEM wellings not exceeding three stories and	 activities. es Green Building C TES - ORDINANC BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% 	Code GF CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce
/20)	Page 1 of 1 PLUMBING F Reside 2020 Los Any (Incorporate) SECTIO	IXTURE FLOW RATES ential Occupancies geles Green Building Code e this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F	5 FORM GRN 16	(Rev. 01	reasonable accomm /01/20)	Andation to ensure equal access to its programs, services and Page 1 of 2 DBS NG AND SAFETY 2020 Los Angele ATER CONSERVATION NO <u>RESIDENTIAL</u> PLUMBING SYSTEM wellings not exceeding three stories and inits or less shall install a separate meter or n common areas and within each individual	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 	Code GF CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce o of the makeup water st I come from non-potabl reated backwash. (
1/20) A C D B D B D B D B D B D B D B D B D B D	Page 1 of 1 Server A second action of the second a	IXTURE FLOW RATES ential Occupancies geles Green Building Code e this form into the plans) ON 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 p	5 FORM GRN 16	(Rev. 01	reasonable accomm /01/20)	ATER CONSERVATION NO RESIDENTIAL PLUMBING SYSTEM wellings not exceeding three stories and mits or less shall install a separate meter or n common areas and within each individual (4.303.3)	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the f2 	Code GF CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce o of the makeup water st l come from non-potabl reated backwash. ()
1/20) A D B MENT OF BUILDING AND SAF	Page 1 of 1 Server A second s	IXTURE FLOW RATES ential Occupancies geles Green Building Code e this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F	5 FORM GRN 16	(Rev. 01	reasonable accomm /01/20)	Page 1 of 2 Page	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fe A. Shall have a minim (blowdown); and 	Code GF CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water ss l come from non-potabl reated backwash. () 5 stories, the cooling tow ollowing: um of 6 cycles of conce
1/20) MENT OF BUILDING AND SAFE Showerheads Lavatory fauc	Page 1 of 1 Server A second action of the second a	IXTURE FLOW RATES ential Occupancies geles Green Building Code e this form into the plans) ON 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 p	S FORM GRN 16	(Rev. 01	reasonable accomm /01/20)	ATER CONSERVATION NO RESIDENTIAL PULIMBING SYSTEM wellings not exceeding three stories and mits or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based ximum allowable water use for plumbing	 activities. es Green Building C TES - ORDINANC BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fot A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f 	Code GF CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water st l come from non-potabl reated backwash. (5 stories, the cooling tow ollowing: um of 6 cycles of conce p water supply to the co rom non-potable water st
Showerheads	Page 1 of 1 Server Page 1 of 1 Server Page 1 of 1 Server Resided 2020 Los Any (Incorporated Security Content of the security of the securi	IXTURE FLOW RATES ential Occupancies geles Green Building Code e this form into the plans) ON 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps	E FORM GRN 16	(Rev. 01	reasonable accomm /01/20)	ATER CONSERVATION NO RESIDENTIAL PLUMBING SYSTEM wellings not exceeding three stories and mits or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based kimum allowable water use for plumbing d fittings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as d in Table 4.303.4.1, shall be provided; or	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shall sources, including t 10. In new buildings over 2: comply with all of the fe A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated ba 	Code GF CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water su l come from non-potabl reated backwash. ((5 stories, the cooling tow ollowing: um of 6 cycles of conce p water supply to the co rom non-potable water si ckwash. ((
O1/20)	Page 1 of 1 Serv Page 1 of 1 Serv Page 1 of 1 PLUMBING F Reside 2020 Los An (Incorporate Security Components) Security Components	IXTURE FLOW RATES ential Occupancies geles Green Building Code athis form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps	www.ladbs.org 5 FORM GRN 16 FLOW RATE 1 i1.3 1 j2,4 1	(Rev. 01	reasonable accomm /01/20)	And ation to ensure equal access to its programs, services and Page 1 of 2 DBS ICAND SAFETY 2020 Los Angele ATER CONSERVATION NO <u>RESIDENTIAL</u> PLUMBING SYSTEM wellings not exceeding three stories and inits or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based kimum allowable water use for plumbing d fittings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as d in Table 4.303.4.1, shall be provided; or res and fittings shall comply with the flow rates shown in Table 4.303.4.2, or	 activities. es Green Building C TES - ORDINANC BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fot A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f 	Code GF CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water ss t come from non-potabl reated backwash. (() 5 stories, the cooling tow blowing: um of 6 cycles of conce p water supply to the co rom non-potable water : ckwash. (()
Showerheads Lavatory fauc Kitchen fauce Metering Fauc	Page 1 of 1 Serv Page 1 of 1 Serv Page 1 of 1 PLUMBING F Reside 2020 Los An (Incorporate Security Components) Security Components	IXTURE FLOW RATES ential Occupancies geles Green Building Code geles Green Building Code ethis form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 1.5 gpm @ 60 ps 0.2 gallons/cycle	www.ladbs.org 5 FORM GRN 16 FLOW RATE I Si I I1.3 I I2.4 I	(Rev. 01	reasonable accomm /01/20)	And ation to ensure equal access to its programs, services and Page 1 of 2 DBS ICAND SAFETY 2020 Los Angele ATER CONSERVATION NO <u>RESIDENTIAL</u> PLUMBING SYSTEM wellings not exceeding three stories and units or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based stimum allowable water use for plumbing d fittings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as d in Table 4.303.4.1, shall be provided; or res and fittings shall comply with the	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fc A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated ba 11. Where groundwater is b 	Code GF CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water su l come from non-potabl reated backwash. ((5 stories, the cooling tow blowing: um of 6 cycles of conce p water supply to the co rom non-potable water such ckwash. ((eing extracted and disch system for onsite reuse cly, the groundwater ma
/01/20)	Page 1 of 1 Servi Plumbing F Reside 2020 Los Any (Incorporate SECTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets cets	IXTURE FLOW RATES ential Occupancies geles Green Building Code e this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 0.4 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flusl	www.ladbs.org 5 FORM GRN 16 FLOW RATE 1 i ¹ , ³ 1 j ^{1,3} 1 j ^{2,4} 1 e 1 h ⁵ 1	provide (Rev. 01	reasonable accomm /01/20)	Page 1 of 2 Page 1 of 2 PLUMBING SAFETY Wellings not exceeding three stories and mits or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based kimum allowable water use for plumbing d fittings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as d in Table 4.303.4.1, shall be provided; or res and fittings shall comply with the flow rates shown in Table 4.303.4.2, or fixture shall use recycled water. thure replacements (4.303.4) on a site with 500 square feet or more of	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fe A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated ba 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 	Code G Code G CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water ss l come from non-potabl reated backwash. ((5 stories, the cooling tow ollowing: um of 6 cycles of conce p water supply to the co rom non-potable water s ckwash. ((eing extracted and discf system for onsite reuse ely, the groundwater ma
A CEP D B RTMENT OF BUILDING AND SAFE Showerheads Lavatory fauc Lavatory fauc Kitchen fauce Metering Fauc Gravity tank ty Flushometer f	Page 1 of 1 Servi Page 1 of 1 Servi PLUMBING F Reside 2020 Los An (Incorporate Security Components Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Security Secu	IXTURE FLOW RATES ential Occupancies geles Green Building Code e this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flusi	www.ladbs.org 5 FORM GRN 16 FLOW RATE I si I i1.3 I i2.4 I e I h ⁵ I p I	provide (Rev. 01	reasonable accomm /01/20)	And ation to ensure equal access to its programs, services and Page 1 of 2 DBS NG AND SAFETY 2020 Los Angele ATER CONSERVATION NO <u>RESIDENTIAL</u> PLUMBING SYSTEM wellings not exceeding three stories and mits or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based simum allowable water use for plumbing d fittings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as i in Table 4.303.4.1, shall be provided; or res and fittings shall comply with the flow rates shown in Table 4.303.4.2, or fixtures shall use recycled water. ture replacements (4.303.4)	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the f A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated ba 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syst following (Los Angeles 	Code GF CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water st l come from non-potabl reated backwash. () 5 stories, the cooling tow blowing: um of 6 cycles of conce p water supply to the co rom non-potable water st ckwash. () eing extracted and disch system for onsite reuse ely, the groundwater ma
A CONDECTIONS AND SAFE RTMENT OF BUILDING AND SAFE Showerheads Lavatory fauc Lavatory fauc Kitchen fauce Metering Fauc Gravity tank ty Flushometer to	Page 1 of 1 Serry Page 1 of 1 Serry Page 1 of 1 PLUMBING F Reside 2020 Los Any (Incorporate SecTIC WATER REDUCTION FIXTURE TYPE sets, residential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets tank water closets	IXTURE FLOW RATES ential Occupancies geles Green Building Code a this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flusi 1.28 gallons/flusi 1.28 gallons/flusi	www.ladbs.org 5 FORM GRN 16 FLOW RATE si i ^{1,3} i ^{1,3} i ^{2,4} e h ⁵ h ⁵ h ⁵	provide (Rev. 01)	reasonable accomm /01/20) ARTIMENT OF BUILDI WW Multi-family dr containing 50 u submeter within dwelling unit. Water use redu the following: A. Provide a use within on the may fixtures an Plumbing reduction established B. New fixtu maximum C. Plumbing Exception: Fix New building of cumulative land submeters for of Additions and a	And ation to ensure equal access to its programs, services and Page 1 of 2 DBS CATER CONSERVATION NO <u>RESIDENTIAL</u> PLUMBING SYSTEM wellings not exceeding three stories and mits or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based kimum allowable water use for plumbing d fittings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as d in Table 4.303.4.1, shall be provided; or res and fittings shall comply with the flow rates shown in Table 4.303.4.2, or fixture shall use recycled water. :ture replacements (4.303.4) on a site with 500 square feet or more of dscape area shall have separate meters or butdoor water use. (4.304.3) alterations on a site with 500 square feet or	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fe A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated be 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syst following (Los Angeles A. The hot water syst gallons of water to 	Code GF CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water su l come from non-potabl reated backwash. ((5 stories, the cooling tow blowing: um of 6 cycles of conce p water supply to the co for on non-potable water ckwash. ((eing extracted and disch system for onsite reuse ely, the groundwater ma em complying with one Plumbing Code Section m shall not allow more
I/01/20)	Page 1 of 1 Servi PLUMBING F Reside 2020 Los Any (Incorporate SECTION SECTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets valve water closets valve water closets	IXTURE FLOW RATES ential Occupancies geles Green Building Code e this form into the plans) ON 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 0.4 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flusl 1.28 gallons/flusl 0.125 gallons/flusl 0.125 gallons/flusl	www.ladbs.org 5 FORM GRN 16 FLOW RATE I si I i ¹ .3 I i ² .4 I e I h ⁵ I sh I	provide (Rev. 01)	reasonable accomm /01/20)	Addition to ensure equal access to its programs, services and Page 1 of 2 DBS NG AND SAFETY CO20 Los Angele CATER CONSERVATION NO RESIDENTIAL PLUMBING SYSTEM wellings not exceeding three stories and mits or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based kimum allowable water use for plumbing di fittings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as d in Table 4.303.4.1, shall be provided; or res and fittings shall comply with the flow rates shown in Table 4.303.4.2, or fixtures shall use recycled water. ture replacements (4.303.4) on a site with 500 square feet or more of discape area shall have separate meters or butdoor water use. (4.304.3)	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the f A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated ba 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syste gallons of water to hot water arrives. B. Where a hot water state 	Code GF CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water st l come from non-potabl reated backwash. () 5 stories, the cooling tow blowing: um of 6 cycles of conce p water supply to the co from non-potable water ckwash. () eing extracted and disch system for onsite reuse ely, the groundwater ma em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu
Showerheads Lavatory fauc Kitchen fauce Metering Fauc Gravity tank ty Flushometer to Flushometer to Urinals Clothes Wast	Page 1 of 1 Servi PLUMBING F Reside 2020 Los Any (Incorporate SECTION SECTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets valve water closets valve water closets	IXTURE FLOW RATES ential Occupancies geles Green Building Code e this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flusl 0.2 gallons/flusl 0.125 gallons/flusl 0.125 gallons/flusl 0.125 gallons/flusl 0.125 gallons/flusl	www.ladbs.org FORM GRN 16 FLOW RATE si i ^{1,3} i ^{2,4} e h ⁵ h ⁵ sh tified	provide (Rev. 01)	reasonable accomm /01/20)	And ation to ensure equal access to its programs, services and Page 1 of 2 DBS NG AND SAFETY 2020 Los Angele CATER CONSERVATION NO RESIDENTIAL PLUMBING SYSTEM wellings not exceeding three stories and units or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based kimum allowable water use for plumbing d fittings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as d in Table 4.303.4.1, shall be provided; or res and fittings shall comply with the flow rates shown in Table 4.303.4.2, or fixture shall use recycled water. thure replacements (4.303.4) on a site with 500 square feet or more of dscape area shall have separate meters or butdoor water use. (4.304.3) alterations on a site with 500 square feet or ative landscape area and where the entire	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the for A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated be 11. Where groundwater is b develop and construct a groundwater. Alternative discharged to the sewer. 12. Provide a hot water syst following (Los Angeles A. The hot water syst gallons of water to hot water arrives. B. Where a hot water to hot water arrives. 	Code GF CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water st l come from non-potabl reated backwash. (0 5 stories, the cooling tow ollowing: um of 6 cycles of conce p water supply to the co rom non-potable water ckwash. (1) eing extracted and disch system for onsite reuse ely, the groundwater mater Plumbing Code Section m shall not allow more be delivered to any fixtu recirculation or electric resistance heat
Showerheads Lavatory fauc Kitchen fauce Metering Faut Gravity tank ty Flushometer to Urinals	Page 1 of 1 Servi PLUMBING F Reside 2020 Los Any (Incorporate SECTION SECTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets valve water closets valve water closets	IXTURE FLOW RATES ential Occupancies geles Green Building Code e this form into the plans) ON 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 0.4 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flusl 1.28 gallons/flusl 0.125 gallons/flusl 0.125 gallons/flusl	www.ladbs.org FORM GRN 16 FLOW RATE si i ^{1,3} i ^{2,4} e h ⁵ h ⁵ sh tified	provide (Rev. 01) DEF 1. 2. 3. 4.	reasonable accomm /01/20)	And ation to ensure equal access to its programs, services and Page 1 of 2 DBS NG AND SAFETY 2020 Los Angel ATER CONSERVATION NO RESIDENTIAL PLUMBING SYSTEM wellings not exceeding three stories and mits or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based kimum allowable water use for plumbing d fittings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as i in Table 4.303.4.1, shall be provided; or res and fittings shall comply with the flow rates shown in Table 4.303.4.2, or fixture shall use recycled water. ture replacements (4.303.4) on a site with 500 square feet or more of dscape area shall have separate meters or butdoor water use. (4.304.3) alterations on a site with 500 square feet or ative landscape area and where the entire ystem is replaced, shall have separate meters	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fc A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated ba 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syste gallons of water to hot water arrives. B. Where a hot water r heat trace wire syste recirculating loop o to the fixture shall op o to the fixture shall op o to the fixture shall op 	Code G CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water st l come from non-potabl reated backwash. () 5 stories, the cooling tow blowing: um of 6 cycles of conce p water supply to the co rom non-potable water st ckwash. () eing extracted and disch system for onsite reuse ely, the groundwater ma em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu recirculation or electric : em is installed, the bran r electric resistance hea contain a maximum of 0 ving individual water h
I/01/20)	Page 1 of 1 Servi PLUMBING F Reside 2020 Los Any (Incorporate SECTIC WATER REDUCTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets valve water closets tank water closet	Ad activities. IXTURE FLOW RATES ential Occupancies geles Green Building Code this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flus! 1.28 gallons/flus	www.ladbs.org 5 FORM GRN 16 FLOW RATE I si I i ¹ , ³ I i ^{2,4} I e I h ⁵ I h ⁵ I sh I rtified I	provide (Rev. 01) DEF 1. 2. 3. 4.	reasonable accomm /01/20)	Page 1 of 2 Page 1 of 2 PLUMBING SUSTEM Wellings not exceeding three stories and mits or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based kimum allowable water use for plumbing d fittings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as d in Table 4.303.4.1, shall be provided; or res and fittings shall comply with the flow rates shown in Table 4.303.4.2, or fixture shall use recycled water. thure replacements (4.303.4) on a site with 500 square feet or more of dscape area shall have separate meters or buildoor water use. (4.304.3) alterations on a site with 500 square feet or ative landscape area and where the entire ystem is replaced, shall have separate meters or outdoor water use. (4.304.3) ngle family dwellings, locks shall be	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fa A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated be 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syst following (Los Angeles A. The hot water syst following of water to hot water arrives. B. Where a hot water syst recirculating loop o to the fixture shall of C. Residential units ha have a compact hot following: 	Code GF CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water su l come from non-potabl reated backwash. ((5 stories, the cooling tow blowing: um of 6 cycles of conce p water supply to the co for non-potable water ckwash. ((eing extracted and disch system for onsite reuse ely, the groundwater ma em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu recirculation or electric : em is installed, the bran r electric resistance hea contain a maximum of 0 ving individual water h water system that meet
Showerheads ARTMENT OF BUILDING AND SAF Showerheads Lavatory fauc Lavatory fauc Kitchen fauce Metering Fau Gravity tank ty Flushometer to Urinals Clothes Wash Dishwashers ¹ Lavatory Fauce ² Kitchen faucets and must defaul	Page 1 of 1 Servi PLUMBING F Reside 2020 Los An (Incorporate SECTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets valve water closets tank water clo	IXTURE FLOW RATES ential Occupancies geles Green Building Code e this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flusi 1.28 gallons/flusi 1.28 gallons/flusi 0.125 gallons/flusi	www.ladbs.org E FORM GRN 16 FLOW RATE si i ^{1,3} j2.4 e h ⁵ h ⁵ sh rtified ttified ttified state 10	provide (Rev. 01) (Rev. 01	reasonable accomm /01/20)	rodation to ensure equal access to its programs, services and Page 1 of 2 Page 1 of 2 Page 1 of 2 Page 1 of 2 PAGE ADD SAFETY CO20 Los Angele ATER CONSERVATION NO <u>RESIDENTIAL</u> PLUMBING SYSTEM wellings not exceeding three stories and mits or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based ximum allowable water use for plumbing d fittings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as ti n Table 4.303.4.1, shall be provided; or res and fittings shall comply with the flow rates shown in Table 4.303.4.2, or fixture splalu use recycled water. thure replacements (4.303.4) on a site with 500 square feet or more of dscape area shall have separate meters or buildoor water use. (4.304.3) alterations on a site with 500 square feet or ative landscape area and where the entire ystem is replaced, shall have separate meters or outdoor water use. (4.304.3) ngle family dwellings, locks shall be publicly accessible exterior faucets and hose (4.304.4) r having a manual or power-operated reel	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fe A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated ba 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syst following (Los Angeles A. The hot water arrives. B. Where a hot water y heat trace wire syst recirculating loop o to the fixture shall complete the sewer the have a compact hot following: a. The hot water i to the fixture shall 	Code G CE #184248 tories or less, the coolin of the following: um of 6 cycles of conce of the makeup water ss l come from non-potabl reated backwash. () of the makeup water ss l come from non-potable reated backwash. () of cycles of conce p water supply to the cc from non-potable water ckwash. () eing extracted and disch system for onsite reuse cly, the groundwater ma em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu recirculation or electric em is installed, the bran r electric resistance hea contain a maximum of 0 ving individual water h water system that meet supply piping from the vishall take the most direct
1/01/20)	Page 1 of 1 Servi PLUMBING F Reside 2020 Los Any (Incorporate SECTIO WATER REDUCTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets	IXTURE FLOW RATES ential Occupancies geles Green Building Code this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flus! 1.28 gallons/flus! 1.28 gallons/flus! 1.28 gallons/flus! 0.125 gallons/flus!	www.ladbs.org E FORM GRN 16 FLOW RATE	provide (Rev. 01) (Rev. 01	reasonable accomm /01/20)	Page 1 of 2 Page 1 of 2 PLUMBING SAFETY Wellings not exceeding three stories and mits or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based kimum allowable water use for plumbing d fittings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as d in Table 4.303.4.1, shall be provided; or res and fittings shall comply with the flow rates shown in Table 4.303.4.2, or fixture shall use recycled water. ture replacements (4.303.4) on a site with 500 square feet or more of dscape area shall have separate meters or butdoor water use. (4.304.3) alterations on a site with 500 square feet or ative landscape area and where the entire ystem is replaced, shall have separate meters or outdoor water use. (4.304.3) ngle family dwellings, locks shall be publicly accessible exterior faucets and hose (4.304.4) r having a manual or power-operated reel permanently installed outdoor in-ground l or spa in one- and two-family dwellings.	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fA. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated ba 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syste following (Los Angeles A. The hot water syste gallons of water to hot water arrives. B. Where a hot water r heat trace wire systs recirculating loop o to the fixture shall con construct a compact hot following: a. The hot water r to the fixtures is b. The tot ad evel heater to farther 	Code GE CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water st l come from non-potabl reated backwash. ((5 stories, the cooling tow blowing: um of 6 cycles of conce p water supply to the co from non-potable water ckwash. ((eing extracted and disch system for onsite reuse ely, the groundwater ma em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu recirculation or electric : em is installed, the bran r electric resistance hear iontain a maximum of 0 ving individual water h water system that meet supply piping from the v shall take the most direct oped length of pipe froi st fixture shall not exce
ARTMENT OF BUILDING AND SAFT Showerheads Lavatory fauc Lavatory fauc Kitchen fauces Metering Fau Gravity tank ty Flushometer f Flushometer f Flushometer f Urinals Clothes Wash Dishwashers ¹ Lavatory Fauce ² Kitchen faucets and must defaul ³ Where complyi ⁴ Kitchen faucets with a maximum	Page 1 of 1 Servi PLUMBING F Residu 2020 Los Any (Incorporate SECTIO WATER REDUCTION FIXTURE TYPE sets, residential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets	IXTURE FLOW RATES ential Occupancies geles Green Building Code this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flus! 1.28 gallons/flus! 1.28 gallons/flus! 1.28 gallons/flus! 0.125 gallons/flus!	E FLOW RATE si 1.3 1.3 1/.3 1/.4 e h ⁵ h ⁵	provide (Rev. 01) (Rev. 01	reasonable accomm /01/20) Multi-family dr containing 50 u submeter within dwelling unit. Water use redu the following: A. Provide a 1 use within on the man fixtures an Plumbing reduction; B. New fixtu maximum C. Plumbing Exception: Fix New building of cumulative land submeters for of Additions and a more of cumula potable waters s or submeters for In other than si installed on all bibs. Provide a cover system in any p	Page 1 of 2 Page 1 of 2 PACENTIAL PLUMBING SUSTEM Wellings not exceeding three stories and mits or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based stimum allowable water use for plumbing d fittings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as d in Table 4.303.4.1, shall be provided; or res and fittings shall comply with the flow rates shown in Table 4.303.4.2, or fixtures shall use recycled water. thure replacements (4.303.4) on a site with 500 square feet or more of dscape area shall have separate meters or buildoor water use. (4.304.3) alterations on a site with 500 square feet or ative landscape area and where the entire ystem is replaced, shall have separate meters r outdoor water use. (4.304.3) ngle family dwellings, locks shall be publicly accessible exterior faucets and hose (4.304.4) r having a manual or power-operated reel permanently installed outdoor in-ground l or spa in one- and two-family dwellings, taped pools where it is infeasible to cover oid due to its irregular shape, a minimum of	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fe A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated ba 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syst following (Los Angeles A. The hot water arrives. B. Where a hot water i heat trace wire syst recirculating loop o to the fixture shall co c. Residential units ha have a compact hot following: a. The hot water i to the fixtures is b. The total devel heater to farthed distances speci Energy Code F 	code G CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water ss l come from non-potabl reated backwash. ((5 stories, the cooling tow ollowing: um of 6 cycles of conce p water supply to the co rom non-potable water s ckwash. ((eing extracted and discf system for onsite reuse ely, the groundwater mater em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu recirculation or electric : em is installed, the bran m is installed, the bran relectric resistance hear contain a maximum of 0 ving individual water h water system that meet supply piping from the v shall take the most direct oped length of pipe from st fixture shall not exce fied in Table 3.6.5 of th tesidential Appendix.
Artment of Building and Safe Showerheads Lavatory fauc Lavatory fauc Lavatory fauc Kitchen fauces Metering Fau Gravity tank ty Flushometer t Flushometer t Flushometer t Urinals Clothes Wash Dishwashers ¹ Lavatory Fauces and must defaul ³ Where comply ¹ Kitchen faucets and must defaul ³ Where comply ¹ Lincudes single Single Flus	Page 1 of 1 Serv Page 1 of 1 Serv Plumbing F Reside 2020 Los An (Incorporate SECTION SECTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets, nonresidential ets cets ype water closets tank a maximum flow rate less th a may temporarily increase flow abc t to a maximum flow rate of 1.8 gpm ng faucets are unavailable, aerator s with a maximum 1.8 gpm flow rate flush rate of 1.06 gallons/flush inst and dual flush water closets with a h Toilets - The effective flush volum	IXTURE FLOW RATES ential Occupancies geles Green Building Code ethis form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 pa 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flusi 1.28 gallons/flusi 1.28 gallons/flusi 0.125 gallons/flusi 0.125 gallons/flusi 0.125 gallons/flusi 0.125 gallons/flusi 0.125 gallons/flusi 0.125 gallons/flusi 1.28 gallons/flusi 0.125 gallons/flusi 0.125 gallons/flusi 0.125 gallons/flusi 0.128 gallons or less so other means may be used to ach e may be installed in buildings that ha talled throughout. an effective flush of 1.28 gallons or less ne shall not exceed	E FORM FLOW RATE si 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	provide (Rev. 01)))))))))))))))))))	reasonable accomm /01/20)	Addition to ensure equal access to its programs, services and Page 1 of 2 DBBS NEAND SAFETY CO20 Los Angele CATER CONSERVATION NO <u>RESIDENTIAL</u> PUMBING SYSTEM wellings not exceeding three stories and mits or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based kimum allowable water use for plumbing d fittings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as d in Table 4.303.4.1, shall be provided; or fixtures shall use recycled water. thure replacements (4.303.4) on a site with 500 square feet or more of dscape area shall have separate meters or buildoor water use. (4.304.3) alterations on a site with 500 square feet or ative landscape area and where the entire ystem is replaced, shall have separate meters or outdoor water use. (4.304.3) ngle family dwellings, locks shall be publicly accessible exterior faucets and hose (4.304.4) r having a manual or power-operated reel formanently installed outdoor in-ground lor spa in one- and two-family dwellings. haped pools where it is infeasible to cover of due to its irregular shape, a minimum of a shall be covered. (4.304.5)	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the f A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated ba 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syste gallons of water to hot water arrives. B. Where a hot water syste recirculating loop o to the fixture shall con following: a. The hot water i to the fixture shall co c. Residential units ha have a compact hot following: a. The hot water i to the fixture shall b. The total devel heater to farthed distances speci Energy Code F e. The hot water i insulated in acc 	code GE CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water st l come from non-potabl reated backwash. ((5 stories, the cooling tow llowing: um of 6 cycles of conce p water supply to the coc rom non-potable water ckwash. ((eing extracted and disch system for onsite reuse ely, the groundwater ma em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu recirculation or electric : em is installed, the bran r electric resistance hear is und 10 water hear is hear hear hear is und 10 water
ARTMENT OF BUILDING AND SAF	Page 1 of 1 Servi PLUMBING F Reside 2020 Los An (Incorporate Sector WATER REDUCTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets tank water closets valve water closets tank water closets	IXTURE FLOW RATES ential Occupancies geles Green Building Code a this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flus! 1.28 gallons/flus! 1.28 gallons/flus! 0.125 gallons/flus! 0.128 gallons or less an 0.8 gpm at 20 psi. by the maximum rate, but not above 1 an 0.8 gpm at 20 psi. by other means may be used to ach	E FLOW RATE si 1.3 1.3 1.3 1.3 1.3 1.4 e h ⁵ h ⁵ h ⁵ h ⁵ sh ttified ttified ttified ttified ttified ttified si ttified ttified ttified ttified ttified ttified	provide (Rev. 01) (Rev. 01	reasonable accomm /01/20) Multi-family dr containing 50 u submeter within dwelling unit. Water use redut the following: A. Provide a1 use within on the man fixtures an Plumbing reduction i established B. New fixtur maximum C. Plumbing Exception: Fix New building of cumulative land submeters for of Additions and a more of cumula potable water s or submeters for In other than si installed on all bibs. Provide a cover system in any po Soviet a prove Soviet as provised and the pool Except as provised	review of the provided is a service of the provided is and the provided is a service of the service o	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the f A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated ba 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syste gallons of water to hot water arrives. B. Where a hot water syste recirculating loop o to the fixture shall con following: a. The hot water i to the fixture shall co c. Residential units ha have a compact hot following: a. The hot water i to the fixture shall b. The total devel heater to farthed distances speci Energy Code F e. The hot water i insulated in acc 	code GE CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water st l come from non-potabl reated backwash. () 5 stories, the cooling tow blowing: um of 6 cycles of conce p water supply to the co rom non-potable water : ckwash. () eing extracted and disch system for onsite reuse ely, the groundwater ma em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu recirculation or electric : em is installed, the bran r electric resistance hea sontain a maximum of 0 ving individual water h water system that meet supply piping from the v shall take the most direc oped length of pipe fro st fixture shall not excee fied in Table 3.6.5 of th esidential Appendix. supply piping shall be in
Artment of Building and Safe Showerheads Lavatory fauc Lavatory fauc Kitchen fauce Metering Fauc Gravity tank ty Flushometer th Flushometer th Flushometer th Urinals Clothes Wash Dishwashers ¹ Lavatory Fauce ² Kitchen faucets and must defaul ³ Where complyi ⁴ Kitchen faucets single Flus Single Flus effecti A112. Dual Flush effecti	Page 1 of 1 Servi PLUMBING F Residu 2020 Los Any (Incorporate SECTIO WATER REDUCTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets tank water closets valve water closets valve water closets tank water clos	IXTURE FLOW RATES ential Occupancies geles Green Building Code this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flusi 1.28 gallons/flusi 1.28 gallons/flusi 1.28 gallons/flusi 1.28 gallons/flusi 0.125 gallons/flusi 0.128 gallons (4.8 lite we the maximum rate, but not above to ach e m @ 60psi. so other means may be used to ach e m eshall not exceed 1.28 gallons (4.8 lite h volume when tested in accordance v	E FLOW RATE si 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	provide (Rev. 01)))))))))))))))))))	reasonable accomm /01/20) Multi-family du containing 50 u submeter within dwelling unit. Water use redu the following: A. Provide a use within on the man fixtures an Plumbing reduction i established B. New fixtu maximum C. Plumbing Exception: Fix New building of cumulative land submeters for of Additions and a more of cumula potable water s or submeters for In other than si installed on all bibs. Provide a cover system in any p swimming poo For irregular-sp 100% of the poo 80% of the poo	Page 1 of 2 Page 1 of 2 PLUMBING SAFETY Wellings not exceeding three stories and mits or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based kimum allowable water use for plumbing d fittings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as d in Table 4.303.4.1, shall be provided; or fixture shall use recycled water. thure replacements (4.303.4) on a site with 500 square feet or more of dscape area shall have separate meters or outdoor water use. (4.304.3) alterations on a site with 500 square feet or ative landscape area and where the entire ystem is replaced, shall have separate meters or outdoor water use. (4.304.3) ngle family dwellings, locks shall be publicly accessible exterior faucets and hose (4.304.4) r having a manual or power-operated reel permanently installed outdoor in-ground l or spa in one- and two-family dwellings. taped pools where it is infeasible to cover of due to its irregular shape, a minimum of al shall be covered. (4.304.5) ided in this section, for sites with over 500 andscape area, alternate waste piping shall be mit discharge from the clothes washer, rs, and bathroom/restrooms wash basins to	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fe A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated be 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syst following (Los Angeles A. The hot water syst following (Los Angeles A. The hot water syst recirculating loop o to the fixture shall co c. Residential units ha have a compact hot following: a. The hot water : to the fixtures b. The total devel heater to farthed distances speci Energy Code F c. The hot water : insulated in active the California 	code GE CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water st l come from non-potabl reated backwash. ((5 stories, the cooling tow llowing: um of 6 cycles of conce p water supply to the coc rom non-potable water ckwash. ((eing extracted and disch system for onsite reuse ely, the groundwater ma em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu recirculation or electric : em is installed, the bran r electric resistance hear is und 10 water hear is hear hear hear is und 10 water
ARTMENT OF BUILDING AND SAF	Page 1 of 1 Servi PLUMBING F Residu 2020 Los An (Incorporate SECTIO WATER REDUCTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets tank water closets valve water closets valve water closets tank water closet	IXTURE FLOW RATES ential Occupancies geles Green Building Code this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flust 1.28 gallons/flust 1.28 gallons/flust 0.125 gallons/flust 0.128 gallons/flust 0.128 gallons/flust 0.128 gallons/flust 0.128 gallons/flust 0.128 gallons (4.8 lite	E FLOW RATE si 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	provide (Rev. 01)))))))))))))))))))	reasonable accomm /01/20) Multi-family dr containing 50 us submeter within dwelling unit. Water use redut the following: A. Provide a1 use within on the may fixtures an Plumbing reduction i establishee B. New fixtur maximum C. Plumbing Exception : Fix New building co cumulative land submeters for co Additions and a more of cumula potable water s or submeters for In other than si installed on all bibs. Provide a cover system in any p swimming poo For irregular-sl 100% of the poo Except as provi square feet of L installed to per bathtub, showe be used for a fur	Addition to ensure equal access to its programs, services and Page 1 of 2 DEBS CATER CONSERVATION NOD RESIDENTIAL PLUMBING SYSTEM wellings not exceeding three stories and mits or less shall install a separate meter or n common areas and within each individual (4.303.3) ction shall be met by complying with one of 20% reduction in the overall potable water the building. The reduction shall be based system and lowable water use for plumbing diftitings as required by the Los Angeles Code. Calculations demonstrating a 20% in the building "water use baseline", as d in Table 4.303.4.1, shall be provided; or rese and fittings shall comply with the flow rates shown in Table 4.303.4.2, or fixtures shall use recycled water. (ture replacements (4.304.3) and a site with 500 square feet or more of dscape area shall have separate meters or buildoor water use. (4.304.3) alterations on a site with 500 square feet or ative landscape area and where the entire ystem is replaced, shall have separate meters or outdoor water use. (4.304.3) replaced, shall have separate meters or outdoor water use. (4.304.3) alterations on a site with 500 square feet or ative landscape area and where the entire ystem is replaced, shall have separate meters or outdoor water use. (4.304.4) r having a manual or power-operated reel publicly accessible exterior faucets and hose (4.304.4) r having a manual or power-operated reel portanently installed outdoor in-ground lor spa in one- and two-family dwellings, haped pools where it is infeasible to cover sol due to its irregular shape, a minimum of a shall be covered. (4.304.5) ided in this section, for sites with over 500 andscape area, alternate waste piping shall be mit discharge from the clothes washer, rs, and bathroom/restrooms wash basins to ture graywater irrigation system. (4.305.1)	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fA. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated ba 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syste following (Los Angeles A. The hot water syste gallons of water to hot water arrives. B. Where a hot water to hot water arrives. B. Where a hot water syste recirculating loop o to the fixture shall co c. Residential units ha have a compact hot following: a. The hot water siste compact hot following: b. The total devel heater to farthed distances speci Energy Code F c. The hot water i insulated in ac the California IRRIGATI 12. A water budget for land 	Code G CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water st l come from non-potabl reated backwash. () 5 stories, the cooling tow llowing: um of 6 cycles of conce p water supply to the co from non-potable water ckwash. () eing extracted and disch system for onsite reuse ely, the groundwater ma em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu recirculation or electric em is installed, the bran r electric resistance hea sontain a maximum of 0 ving individual water h water system that meet supply piping from the - shall take the most direct oped length of pipe from st fixture shall not excet fied in Table 3.6.5 of th tesidential Appendix. Supply piping shall be in cordance with Section F Energy Code Residentia ON SYSTEM Iscape irrigation use tha
ARTMENT OF BUILDING AND SAF	Page 1 of 1 Servi PLUMBING F Residu 2020 Los An (Incorporate SECTIO WATER REDUCTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets tank water closets valve water closets valve water closets tank water closet	IXTURE FLOW RATES ential Occupancies geles Green Building Code this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flusi 1.28 gallons/flusi 1.28 gallons/flusi 1.28 gallons/flusi 1.28 gallons/flusi 0.125 gallons/flusi 0.128 gallons (4.8 lite we the maximum rate, but not above to ach e m @ 60psi. so other means may be used to ach e m eshall not exceed 1.28 gallons (4.8 lite h volume when tested in accordance v	E FLOW RATE si 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	provide (Rev. 01)))))))))))))))))))	reasonable accomm /01/20) Multi-family du containing 50 u submeter within dwelling unit. Water use redut the following: A. Provide a use within on the man fixtures an Plumbing reduction i established B. New fixtu maximum C. Plumbing Exception: Fix New building of cumulative land submeters for of Additions and a more of cumula potable water s or submeters for In other than si installed on all bibs. Provide a cover system in any p swimming poo For irregular-sal 100% of the poo S0% of the pool Except as provi- water is available	review of the second se	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the for A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated be 11. Where groundwater is b develop and construct a groundwater. Alternative discharged to the sewer. 12. Provide a hot water syst following (Los Angeles A. The hot water syst following for the sewer. B. Where a hot water syst recirculating loop o to the fixture shall co c. Residential units ha have a compact hot following: a. The hot water spect to the fixtures shall co to the fixture shall co c. Residential units ha have a compact hot following: a. The hot water is heat trace wire spect Energy Code F c. The hot water is insulated in active the California is IRRIGATI 12. A water budget for land to the California Depare Water Efficient Landsce 	code G CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water su l come from non-potabl reated backwash. ((5 stories, the cooling tow ollowing: um of 6 cycles of conce p water supply to the co of the makeup water su l come from non-potable water ckwash. ((eing extracted and disch system for onsite reuse ely, the groundwater ma em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu recirculation or electric : em is installed, the bran r electric resistance hear contain a maximum of 0 ving individual water h water system that meet supply piping from the v shall take the most direc oped length of pipe fror oped length of pipe fror of fixture shall not exce fied in Table 3.6.5 of th tesidential Appendix. supply piping shall be in cordance with Section R Energy Code Residentia ON SYSTEM Iscape irrigation use that app Ordinance (MWEL
A CONDING AND SAFE RETINENT OF BUILDING AND SAFE Showerheads Lavatory fauc Lavatory fauc Kitchen fauces Metering Fauc Gravity tank ty Flushometer fi Flushometer fi Flushometer fi Single Flus ¹ Lavatory Fauce ² Kitchen faucets and must defaul ³ Where comply ⁴ Kitchen faucets and must defaul ³ Where comply ⁴ Kitchen faucets and must defaul ³ Where comply ⁴ Kitchen faucets and must defaul ⁵ Includes single Single Flus effecti A112. Dual Flush effecti and or	Page 1 of 1 Servi PLUMBING F Residu 2020 Los An (Incorporate SECTIO WATER REDUCTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets tank water closets valve water closets valve water closets tank water closet	IXTURE FLOW RATES ential Occupancies geles Green Building Code this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flusi 1.28 gallons/flusi 1.28 gallons/flusi 1.28 gallons/flusi 1.28 gallons/flusi 0.125 gallons/flusi 0.128 gallons (4.8 lite we the maximum rate, but not above to ach e m @ 60psi. so other means may be used to ach e m eshall not exceed 1.28 gallons (4.8 lite h volume when tested in accordance v	E FLOW RATE si 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	provide (Rev. 01)))))))))))))))))))	reasonable accomm /01/20) Multi-family dr containing 50 u submeter within dwelling unit. Water use redut the following: A. Provide a1 use within on the may fixtures an Plumbing reduction i establishee B. New fixtur maximum C. Plumbing Exception : Fix New building c cumulative land submeters for c Additions and a more of cumula potable water s or submeters for In other than si installed on all bibs. Provide a cover system in any p swimming poo For irregular-sl 100% of the poo Except as prov: square feet of L installed to per bathtub, showe be used for a fu Except as prov: water is availat closets, urinals, heating in the b	review of the second se	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fA. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated ba 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syste gallons of water to hot water arrives. B. Where a hot water syste recirculating loop o to the fixture shall of c. Residential units ha have a compact hot following: a. The hot water is to the fixtures; b. The total devel heater to farthe distances speci Energy Code F c. The hot water insulated in active the California I URRIGATI 12. A water budget for land to the California Depar Water Efficient Landscer crequired for new landss The following methods 	Code G CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water su l come from non-potabl reated backwash. ((5 stories, the cooling tow llowing: um of 6 cycles of conce p water supply to the co rom non-potable water i ckwash. ((eing extracted and disch system for onsite reuse cly, the groundwater ma em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu recirculation or electric : em is installed, the bran r electric resistance heat sontain a maximum of 0 ving individual water h water system that meet supply piping from the v shall take the most direc oped length of pipe fro st fixture shall not exce fied in Table 3.6.5 of th escidential Appendix. supply piping shall be in cordance with Section R Energy Code Residentia ON SYSTEM Iscape irrigation use tha tment of Water Resourc ape Ordinance (MWEL app areas of 500 sq. ft. to reduce potable water
A CODE DES TIMENT OF BUILDING AND SAF Showerheads Lavatory fauc Lavatory fauc Lavatory fauc Kitchen fauces Metering Fau Gravity tank ty Flushometer of Urinals Clothes Wash Dishwashers ¹ Lavatory Fauce ² Kitchen faucets and must defaul ³ Where complyi ⁴ Kitchen faucets and must defaul ³ Where complyi ⁴ Kitchen faucets and must defaul ³ Where complyi ⁵ Includes single Single Flus effecti A112. Dual Flush effecti and or	Page 1 of 1 Servi PLUMBING F Residu 2020 Los An (Incorporate SECTIO WATER REDUCTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets tank water closets valve water closets valve water closets tank water closet	IXTURE FLOW RATES ential Occupancies geles Green Building Code this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flusi 1.28 gallons/flusi 1.28 gallons/flusi 1.28 gallons/flusi 1.28 gallons/flusi 0.125 gallons/flusi 0.128 gallons (4.8 lite we the maximum rate, but not above to ach e m @ 60psi. so other means may be used to ach e m eshall not exceed 1.28 gallons (4.8 lite h volume when tested in accordance v	E FLOW RATE si 1.3 1.3 1.3 1.3 1.3 1.3 1.3 1.3	provide (Rev. 01)))))))))))))))))))	reasonable accomm /01/20) Multi-family dr containing 50 u submeter within dwelling unit. Water use redut the following: A. Provide a1 use within on the may fixtures an Plumbing reduction i establishee B. New fixtur maximum C. Plumbing Exception : Fix New building c cumulative land submeters for c Additions and a more of cumula potable water s or submeters for In other than si installed on all bibs. Provide a cover system in any p swimming poo For irregular-sl 100% of the poo Except as prov: square feet of L installed to per bathtub, showe be used for a fu Except as prov: water is availat closets, urinals, heating in the b	review of the second se	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the f6 A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated bs 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syste following (Los Angeles A. The hot water syste following (Los Angeles A. The hot water syste gallons of water to hot water arrives. B. Where a hot water syste ceirculating loop o to the fixture shall o C. Residential units ha have a compact hot following: a. The hot water syste is b. The total devel heater to farthe distances speci Energy Code F c. The hot water insulated in ac the California Depar Water Efficient Landso required for new landss The following methods areas include, but are n recycled water, graywa 	Code G CE #184248 tories or less, the coolin of the following: um of 6 cycles of conce of the makeup water st l come from non-potabl reated backwash. ((5 stories, the cooling tow blowing: um of 6 cycles of conce p water supply to the co of the makeup water st l come from non-potable water ckwash. ((eing extracted and disch system for onsite reuse ely, the groundwater ma em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu ecirculation or electric : em is installed, the bran r electric resistance hea contain a maximum of 0 ving individual water h water system that meet supply piping from the v shall take the most direct oped length of pipe fror of fixture shall not exce fied in Table 3.6.5 of th esidential Appendix. supply piping shall be in cordance with Section R Energy Code Residentia ON SYSTEM Iscape irrigation use tha tment of Water Resource ape Ordinance (MWEL ape areas of 500 sq. ft. to reduce potable water.
A COVERENT OF BUILDING AND SAF	Page 1 of 1 Servi PLUMBING F Residu 2020 Los An (Incorporate Sector VATER REDUCTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets valve water closets valve water closets tank to a maximum flow rate of 1.8 gpm flow rate flush rate of 1.06 gallons/flush inst and dual flush water closets with a h Toilets - The effective flush volume ve flush volume is the average flush 19.23.2. Toilets - The effective flush volume ve flush volume is defined as the co te full flush. Flush volumes will be t 19.14.	t, the City of Los Angeles does not discriminate on the shall not exceed 1.28 gallons (4.8 life to maximum rate, but not above 1 to ache e may be installed in buildings that hat at alled throughout.	the basis of disability	provide (Rev. 01)))))))))))))))))))	reasonable accomm /01/20) Multi-family du containing 50 u submeter within dwelling unit. Water use redut the following: A. Provide a 1 use within on the man fixtures an Plumbing reduction; B. New fixtur maximum C. Plumbing Exception: Fix New building of cumulative land submeters for of Additions and a more of cumula potable waters s or submeters for In other than si installed on all bibs. Provide a cover system in any p swimming poo For irregular-sl 100% of the poo So% of the poo Except as provi square feet of L installed to per bathtub, showe be used for a fu Except as provi water is availat closets, urinals, heating in the b water and shall	review of the second se	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the f6 A. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated bs 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syste following (Los Angeles A. The hot water syste following (Los Angeles A. The hot water syste gallons of water to hot water arrives. B. Where a hot water syste ceirculating loop o to the fixture shall o C. Residential units ha have a compact hot following: a. The hot water syste is b. The total devel heater to farthe distances speci Energy Code F c. The hot water insulated in ac the California Depar Water Efficient Landso required for new landss The following methods areas include, but are n recycled water, graywa 	Code G CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water st l come from non-potabl reated backwash. ((5 stories, the cooling tow llowing: um of 6 cycles of conce p water supply to the coc rom non-potable water ckwash. ((eing extracted and disch system for onsite reuse ely, the groundwater ma em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu recirculation or electric : em is installed, the bran r electric resistance hear iontain a maximum of 0 ving individual water h water system that meet supply piping from the v shall take the most direct oped length of pipe fron st fixture shall not excet fied in Table 3.6.5 of th tesidential Appendix. Supply piping shall be in cordance with Section R Energy Code Residentia ON SYSTEM Iscape irrigation use that tment of Water Resource ape ordinance (MWEL cape areas of 500 sq. ft.
A COVERED AND SAFE Showerheads Lavatory fauce Lavatory fauce Kitchen fauces Metering Fauce Gravity tank ty Flushometer th Flushometer to Urinals Clothes Wash Dishwashers ¹ Lavatory Fauce ² Kitchen faucets and must defaul ³ Where complyi ⁴ Kitchen faucets and must defaul ³ Uner Bush effecti A112. Dual Flush effecti and or A112.	Page 1 of 1 Servi PLUMBING F Residu 2020 Los Any (Incorporate SECTIO WATER REDUCTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets tank water closets valve water closets tank water close	Ad activities. EXTURE FLOW RATES ential Occupancies geles Green Building Code this form into the plans) DN 4.303.1 FIXTURE FLOW RATES MAXIMUM ALLOWABLE F 1.8 gpm @ 80 ps 1.2 gpm @ 60 ps 0.4 gpm @ 60 ps 0.4 gpm @ 60 ps 0.2 gallons/cycle 1.28 gallons/flust 1.28 gallons/flust 1.28 gallons/flust 1.28 gallons/flust 0.125 gallons/flust 0.125 gallons/flust 0.125 gallons/flust 0.125 gallons/flust 1.28 gallons/flust 0.125 gallons/flust 0.125 gallons/flust 0.125 gallons/flust 1.28 gallons/flust 0.125 gallons/flust 0.125 gallons/flust 0.125 gallons/flust 1.28 gallons/flust 0.125 gallons/flust 0.125 gallons/flust 1.28	Emperature S FORM GRN 16 FLOW RATE si 1/3 i/3 i/2.4 e h ⁵ n ⁵ sh rtified rtified rtified strifters). The water closets s. ters). The water closets s. ters). The basis of disability	provide (Rev. 01)))))))))))))))))))	reasonable accomm /01/20) Multi-family dr containing 50 or submeter within dwelling unit. Water use redut the following: A. Provide a1 use within on the may fixtures an Plumbing reduction i establishee B. New fixtur maximum C. Plumbing Exception : Fix New building of cumulative land submeters for of Additions and a more of cumula potable water s or submeters for In other than si installed on all bibs. Provide a cover system in any p swimming poo For irregular-sl 100% of the poo Except as prov: square feet of L installed to per bathtub, showe be used for a fu Except as provi- square feet of L installed to per bathtub, showe be used for a fu	An end a construction of the programmer and provided on the provided of the prove of the provided of the prove of the provided of the provided of the provided of the provided	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fA. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated ba 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syste gallons of water to hot water arrives. B. Where a hot water syste recirculating loop o to the fixture shall oco following: a. The hot water is b. The total devel heater to farther distances speci Energy Code F c. The hot water i insulated in ac the California i IRRIGATI 12. A water budget for land to the California 1 IRRIGATI 12. A water budget for land to the California 1 Water Efficient Landsce required for new landss The following methods areas include, but are n recycled water, graywa purposes and conveyed 	Code G CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water su l come from non-potabl reated backwash. ((5 stories, the cooling tow llowing: um of 6 cycles of conce p water supply to the co- rom non-potable water : ckwash. ((eing extracted and disch system for onsite reuse ely, the groundwater mater em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu recirculation or electric : em is installed, the bran r electric resistance heat sontain a maximum of 0 ving individual water havater system that meet sontain a maximum of 0 shall take the most direc oped length of pipe from st fixture shall not exces fied in Table 3.6.5 of th water system that meet supply piping shall be in cordance with Section R Energy Code Residentia ON SYSTEM Iscape irrigation use that tment of Water Resource ape areas of 500 sq. ft. to reduce potable wate of limited to, use of cap ter, or water treated for by a water district or p
As a covered entity un	Page 1 of 1 Servi PLUMBING F Residu 2020 Los Any (Incorporate SECTIO WATER REDUCTION FIXTURE TYPE ets, residential ets, nonresidential ets, nonresidential ets, nonresidential ets cets ype water closets tank water closets tank water closets valve water closets tank water close	t, the City of Los Angeles does not discriminate on the shall not exceed 1.28 gallons (4.8 life to maximum rate, but not above 1 to ache e may be installed in buildings that hat at alled throughout.	the basis of disability	ргоvide (Rev. 01)))))))))))))))))))	reasonable accomm /01/20) Multi-family du containing 50 u submeter within dwelling unit. Water use redut the following: A. Provide a 1 use within on the man fixtures an Plumbing reduction; B. New fixtur maximum C. Plumbing Exception: Fix New building of cumulative land submeters for of Additions and a more of cumula potable waters s or submeters for In other than si installed on all bibs. Provide a cover system in any p swimming poon For irregular-sl 100% of the poon For irregular-sl 100% of the poon Except as provi square feet of L installed to per bathtub, showe be used for a fu Except as provi water is availat closets, urinals, heating in the b water and shall Angeles Plumb	review of the second se	 activities. es Green Building C TES - ORDINANG BUILDINGS 9. In new buildings of 25 s shall comply with one o A. Shall have a minim (blowdown); or B. A minimum of 50% cooling towers shal sources, including t 10. In new buildings over 2: comply with all of the fA. Shall have a minim (blowdown); and B. 100% of the makeu towers shall come f including treated ba 11. Where groundwater is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syste following (Los Angeles A. The hot water syste gallons of water to hot water arrives. B. Where a hot water is b develop and construct a groundwater. Alternativ discharged to the sewer. 12. Provide a hot water syste recirculating loop o to the fixture shall co c. Residential units ha have a compact hot following: a. The hot water is b. The total devel heater to farther distances speci Energy Code F e. The hot water a insulated in ac the California 1 IRRIGATI 12. A water budget for land to the California Depar Water Efficient Landse required for new landse The following methods areas include, but are n recycled water, graywa purposes and conveyed 	Code G CE #184248 tories or less, the coolin f the following: um of 6 cycles of conce of the makeup water su l come from non-potabl reated backwash. ((5 stories, the cooling tow llowing: um of 6 cycles of conce p water supply to the co- rom non-potable water : ckwash. ((eing extracted and disch system for onsite reuse ely, the groundwater mater em complying with one Plumbing Code Section m shall not allow more be delivered to any fixtu recirculation or electric : em is installed, the bran r electric resistance heat sontain a maximum of 0 ving individual water havater system that meet sontain a maximum of 0 shall take the most direc oped length of pipe from st fixture shall not exces fied in Table 3.6.5 of th water system that meet supply piping shall be in cordance with Section R Energy Code Residentia ON SYSTEM Iscape irrigation use that tment of Water Resource ape areas of 500 sq. ft. to reduce potable wate of limited to, use of cap ter, or water treated for by a water district or p

, detail # for N/A 1 PLAN US STOP ONS/ SPEC /ING F PLAN #5 #6 D. 18R #2 VG SCAPE D. R #6 SCAPE D. R #6 SCAPE D. R #8 R #9 R #10 R #10 R #11 #9 AILS pon request, will www.ladbs.org		N REQUIREMENTS Material protection Construction waste reduction Operation and maintenance manual ENVIRONMENTAL QUALITY Fireplaces and woodstoves Covering of duct openings and protection of mechanical equipment during construction Finish material pollutant control – Adhesives, sealants, caulks – Paints and coatings – Aerosol paints and coatings	REFERENCE SHEET (Sheet # or N/A) A L.G. A L.G. A L.G. N/A		2020 Los Angeles Green I VOC CONTENT LIMITS FOR AR Grams of VOC per Less Water and Less E COATING CATEGORY ²³ Flat coatings Nonflat coatings Nonflat coatings Aluminum roof coatings Basement specially coatings Bituminous roof primers Bond breakers Concrete curing compounds Concrete curing compounds Concrete curing compounds Concrete curing compounds, Roadwa Bridges Concrete/masonry sealers Driveway sealers Dry fog coatings Faux finishing coatings Glazes Japan Trowel Applied Coatings Fire resistive coatings Fire resistive coatings Form-release compounds Graphic arts coatings Magnesite cement coatings Magnesite cement coatings Magnesite coatings Mastic texture coatings Metallic pigmented coatings Metallic pigmented coatings Pretreatment wash primers Primers, sealers, and undercoaters Reactive penetrating sealers Recycled coatings Roof coatings Traffic marking coatings Nood coatings Wood preservatives Zin-rich primers Primers Primers Primers Primers Primers Primers Primers Pri	CHITECTURAL COATINGS ^{2.3} Liter of Coating, Exempt Compounds CURRENT LIMIT 50 50 50 100 400 50 350 350 350 350 100 350 50 100 350 50 50 50 100 350 50 50 50 50 50 50 50 50 50	1.2, 4.504.3, 4.504.5, 5.504.4.1, 5.504.4.2, 5.50 FORMALDEHYDE Maximum Formaldehyde Emission PROBUCT Hardwood plywood veneer core Particleboard Medium density fiberboard Thin medium density fiberboard 1 Thin medium density fiberboard 1 1 Yalues in this table are derived from those specifiest by inditional information, see California Code of Regulator 03120.2. 2 Thin medium density fiberboard has a maximum thick SEALANTS Architectural Marine deck Nonmembrane roof Roadway Single-ply roof membrane Other SEALANT PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other Nate: For additional information regarding methods to these tables, see South Coast Ar Quality Management ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Carpet pad adhesives	LIMITS ¹ si n Parts per Million. CURRENT LIMIT 0.05 0.05 0.09 0.11 0.13 the California Air Resources Board, Air a ccordance with ASTM E 1333. For secondance with ASTM E 1333. For secondance with ASTM E 1333. For a ccordance with ASTM E 1333. For a ccordance with ASTM E 1333. For secondance with ASTM E 1333. For secondance with ASTM E 1333. For secondance with ASTM E 1333. For a ccordance with ASTM E 1333. For secondance with ASTM E 1333. For a ccordance with ASTM E 1333. For secondance with ASTM E 1333. For secondance with ASTM E 1333. For Secondance with ASTM E 1332. For Secondance with ASTM E 1333. For Secondance with ASTM E 1332. For Secondance with ASTM E 1333. For Secondance with ASTM E 1332. For Secondance with
, detail # for N/A 1 PLAN US STOP ONS/ SPEC /ING F PLAN #5 #6 D. 18R #2 VG SCAPE D. R #6 SCAPE D. R #6 SCAPE D. R #8 R #9 R #10 R #10 R #11 #9 AILS pon request, will www.ladbs.org	# SECTION 23 4.407.4 24 4.408.1 25 4.410.1 26 4.503.1 27 4.504.1 28 4.504.2 29 4.504.2.1 30 4.504.2.3 31 4.504.2.3 32 4.504.3.1 35 4.504.3.1 36 4.504.5 37 4.504.6 38 4.505.2.1 39 4.506.1 41 4.507.2	Material protection Construction waste reduction Operation and maintenance manual ENVIRONMENTAL QUALITY Fireplaces and woodstoves Covering of duct openings and protection of mechanical equipment during construction Finish material pollutant control – Adhesives, sealants, caulks – Paints and coatings – Aerosol paints and coatings – Verification Carpet systems Carpet cushion Resilient flooring systems Composite wood products Filters Capillary break Moisture content of building materials Bathroom exhaust fans	SHEET (Sheet #) or N/A) A L.G. N/A A L.G. N/A A L.G. N/A A L.G. A L.G. A L.G. A L.G. A L.G. A L.G. A A.3 A L.G.	(e.g. note #, detail # or reason for N/A) GRN 14 #10 GRN 14 #11 GRN 14 #11 GRN 14 #12 NO FIRE PLACE GRN 14 #14 GRN 14 #15#16 GRN 14 #15#16 GRN 14 #17 GRN 14 #17 GRN 14 #17 GRN 14 #17 GRN 14 #13 SEE LEGEND	Grams of VOC per Less Water and Less E COATING CATEGORY ^{2,3} Flat coatings Nonflat-high gloss coatings Specially Coatings Basement specially coatings Bituminous roof coatings Bituminous roof primers Bond breakers Concrete curing compounds, Roadwa Bridges Concrete curing compounds, Roadwa Bridges Concrete/masonry sealers Dry fog coatings Faux finishing coatings Clear Top Coat Decorative Coatings Glazes Japan Trowel Applied Coatings Fire resistive coatings Floor coatings Floor coatings Floor coatings Craphic arts coatings (sign paints) High temperature coatings Industrial maintenance coatings Mastic texture coatings Mastic texture coatings Mastic texture coatings Mastic texture coatings Mastic texture coatings Multicolor coatings Pretreatment wash primers Primers, sealers, and undercoaters Reactive penetrating sealers Recycled coatings Roof coatings Roof coatings Roof coatings Roof coatings Roof coatings Roof coatings Traffic marking coatin	Life of Coating, Exempt Compounds CURRENT LIMIT 50 50 50 100 400 50 350 350 350 350 350 350 35	Maximum Formaldehyde Emission PRODUCT Hardwood plywood veneer core Hardwood plywood composite core Particleboard Medium density fiberboard2 Thin medium density fiberboard2 '' Values in this table are derived from those specified by Toxics Control Measure for Composite Wood as tested in additional information, see California Code of Regulation 93120.12. '' Thin medium density fiberboard has a maximum thickn SEALANT YOC I Less Water and Less Exempt Compo SEALANTS Architectural Marine deck Nonmembrane roof Roadway Single-ply roof membrane Other SEALANT PRIMERS Architectural Nonporous Pcrous Modified bituminous 500 Marine deck Other Note. For additional information regarding methods to these tables, see South Coast Air Cuality Managemet Carpet pad adhesives Cutdoor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Cutdoor carpet adhesives VCT and asphalt tile adhesives Drywall and panel adhesives Drywall and panel adhesives	ns in Parts per Million. CURRENT LIMIT 0.05 0.05 0.09 0.11 0.13 the California Air Resources Board, Air accordance with ASTM E 1333. For s, Title 17, Sections 03120 through ess of %in inches (8 mm). JMIT Ounds in Grams per Liter CURRENT VOC LIMIT CURRENT VOC LIMIT CURRENT VOC LIMIT CURRENT VOC LIMIT 250 760 250 450 450 420 250 775 500 760 760 760 760 760 760 760 7
detail # for N/A 1 PLAN US STOP ONS/ SPEC /ING PLAN #5 #6 D. 18R #2 VG SCAPE D. R #6 SCAPE D. R #6 SCAPE D. R #6 SCAPE R #8 R #9 R #10 R #10 R #11 #9 AILS pon request, will www.ladbs.org	23 4.407.4 24 4.408.1 25 4.410.1 26 4.503.1 27 4.504.1 28 4.504.2 29 4.504.2.1 30 4.504.2.3 32 4.504.2.3 32 4.504.3.1 35 4.504.3 36 4.504.5 37 4.504.6 38 4.505.2.1 39 4.505.3 40 4.506.1 41 4.507.2	Material protection Construction waste reduction Operation and maintenance manual ENVIRONMENTAL QUALITY Fireplaces and woodstoves Covering of duct openings and protection of mechanical equipment during construction Finish material pollutant control – Adhesives, sealants, caulks – Paints and coatings – Aerosol paints and coatings – Verification Carpet systems Carpet cushion Resilient flooring systems Composite wood products Filters Capillary break Moisture content of building materials Bathroom exhaust fans	or N/A) A L.G. A L.G. A L.G. N/A A L.G. N/A A L.G. N/A A L.G. N/A A L.G. N/A A L.G. A L.G. A L.G. A L.G. A L.G. A L.G. A.3 A L.G.	(or reason for N/A) GRN 14 #10 GRN 14 #11 GRN 14 #11 GRN 14 #12 NO FIRE PLACE GRN 14 #14 GRN 14 #15#16 GRN 14 #15#16 GRN 14 #15#16 GRN 14 #17 GRN 14 #17 GRN 14 #17 GRN 14 #17 GRN 14 #13 GRN 14 #13 GRN 14 #13 SEE LEGEND	Flat coatings Nonflat-ligh gloss coatings Specialty Coatings Basement specialty coatings Bituminous roof coatings Bituminous roof coatings Bituminous roof primers Bond breakers Concrete curing compounds Clear Top Coat Decorative Coatings Form-release compounds Graphic arts coatings (sign paints) High temperature coatings Industrial maintenance coatings Magnesite cement coatings Metallic pigmented coatings Multicolor coatings Pretreatment wash primers Primers, sealers, and undercoaters Reactive penetrating sealers Recycled coatings Roof coatings Roof coatings	50 50 50 50 100 400 50 350 350 100 350 100 350 100 350 100 50 50 50 100 350 350 350 350 50 150 50 150 200 420 100 200 420 100 250 450 100 350 50 100 350 50 100 350 50 100 730 550 000 450 450	Hardwood plywood composite core Particleboard Medium density fiberboard Thin medium density fiberboard2 ' Values in this table are derived from those specified by Toxics Contol Measure for Composite Wood as tested in additional information, see California Code of Regulation 93120.2. * Thin medium density fiberboard has a maximum thickn SEALANT VC I Less Water and Less Exempt Compo- SEALANTS Architectural Marine deck Nonmembrane roof Roadway Single-ply roof membrane Other Other SEALANT PRIMERS Architectural Nonporous Porous Marine deck Modified bituminous 500 Marine deck Other Other Note: For additional information regarding methods to these tables, see South Coast Air Quality Management ADESIVE VOC LI Less Water and Less Exempt Compo ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Cutdoor carpet adhesives Outdoor carpet adhesives Cutdoor carpet adhesives VCT and asphalt tile adhesives Cove base adhesives Single-ply roof membrane adhesives Single-ply roof membrane adhesives Other Acthesives not specifically listed SPECULT APPLICATIONS PVC welding	0.05 0.09 0.11 0.13 the California Air Resources Board, Air accordance with ASTM E 1333. For s, Title 17, Sections 03120 through ess of ⁶ / ₁₆ inches (8 mm). IMIT CURRENT VOC LIMIT 50 760 300 250 450 450 420 250 775 500 760 760 760 760 760 760 760 7
, detail # for N/A 1 PLAN US STOP ONS/ SPEC /ING F PLAN #5 #6 D. 18R #2 VG SCAPE D. R #6 SCAPE D. R #6 SCAPE D. R #8 R #9 R #10 R #10 R #11 #9 AILS pon request, will www.ladbs.org	24 4.408.1 25 4.410.1 26 4.503.1 27 4.504.1 28 4.504.2 29 4.504.2.1 30 4.504.2.2 31 4.504.2.3 32 4.504.2.4 33 4.504.3.1 35 4.504.3 34 4.504.3 35 4.504.4 36 4.504.5 37 4.504.6 38 4.505.2.1 39 4.505.3 40 4.506.1 41 4.507.2	Construction waste reduction Operation and maintenance manual ENVIRONMENTAL QUALITY Fireplaces and woodstoves Covering of duct openings and protection of mechanical equipment during construction Finish material pollutant control – Adhesives, sealants, caulks – Paints and coatings – Verification Carpet systems Camposite wood products Filters Capillary break Moisture content of building materials Bathroom exhaust fans	A L.G. A L.G. A L.G. N/A A L.G. A L.G.	GRN 14 #10 GRN 14 #11 GRN 14 #11 GRN 14 #12 NO FIRE PLACE GRN 14 #14 GRN 14 #15#16 GRN 14 #15#16 GRN 14 #15#16 GRN 14 #17 GRN 14 #17 GRN 14 #17 GRN 14 #18 GRN 14 #18 GRN 14 #13 SEE LEGEND	Nonflat-high gloss coatings Aluminum roof coatings Basement specialty coatings Bituminous roof coatings Bituminous roof primers Bond breakers Concrete curing compounds, Roadwa Bridges Clear Top Coat Decorative Coatings File resistive coatings Floor coatings Floor coatings Industrial maintenance coatings Magnesite center coatings Mastic texture coatings Metallic pigmented coatings Multicolor coatings Pretreatment wash primers <t< td=""><td>50 100 400 50 350 350 350 350 350 350 350 350 350 350 50 50 50 350 350 350 350 350 350 50 100 200 420 100 450 100 250 420 100 350 250 420 100 250 50 100 250 420 100 250 450 340 100 250 450 340 100</td><td>Medium density fiberboard Thin medium density fiberboard² ¹ Values in this table are derived from those specified by Toxics Cortiol Measure for Composite Wood as tested in additional information, see Calfornia Code of Regulator 30 (2014) ² Thin medium density fiberboard has a maximum thickn SEALANT VOC L Less Water and Less Exempt Composite Additional information, see Calfornia Code of Regulator 30 (2014) ² Thin medium density fiberboard has a maximum thickn SEALANT VOC L Less Water and Less Exempt Composite Architectural Marine deck Nonmembrane roof Roadway Single-ply roof membrane Other Nonporous Porous Marine deck Other Note: For additional information regarding methods to these tables, see South Coast Air Quality Management ACHESIVE VOC LI Less Water and Less Exempt Compose ARHTECTURAL APPLICATIONS Indoor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Carapet pad adhesives Curapet pad adhesives Curapet pad adhesives VCT and apphalt tile adhesives Drywall and panel adhesives Creamic tile adhesives</td><td>0.11 0.13 0.13 0.13 the California Air Resources Board, Air accordance with ASTM E 1333. For sciences and sciences and sciences and sciences and sciences and sciences and sciences and sciences and sciences and sciences and accordance and accord accord accordance and accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accor</td></t<>	50 100 400 50 350 350 350 350 350 350 350 350 350 350 50 50 50 350 350 350 350 350 350 50 100 200 420 100 450 100 250 420 100 350 250 420 100 250 50 100 250 420 100 250 450 340 100 250 450 340 100	Medium density fiberboard Thin medium density fiberboard ² ¹ Values in this table are derived from those specified by Toxics Cortiol Measure for Composite Wood as tested in additional information, see Calfornia Code of Regulator 30 (2014) ² Thin medium density fiberboard has a maximum thickn SEALANT VOC L Less Water and Less Exempt Composite Additional information, see Calfornia Code of Regulator 30 (2014) ² Thin medium density fiberboard has a maximum thickn SEALANT VOC L Less Water and Less Exempt Composite Architectural Marine deck Nonmembrane roof Roadway Single-ply roof membrane Other Nonporous Porous Marine deck Other Note: For additional information regarding methods to these tables, see South Coast Air Quality Management ACHESIVE VOC LI Less Water and Less Exempt Compose ARHTECTURAL APPLICATIONS Indoor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Carapet pad adhesives Curapet pad adhesives Curapet pad adhesives VCT and apphalt tile adhesives Drywall and panel adhesives Creamic tile adhesives	0.11 0.13 0.13 0.13 the California Air Resources Board, Air accordance with ASTM E 1333. For sciences and sciences and sciences and sciences and sciences and sciences and sciences and sciences and sciences and sciences and accordance and accord accord accordance and accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accord accor
PLAN BUS STOP IONS/ SPEC /ING F PLAN F PLAN F PLAN F #6 D. 18R #2 NG SCAPE SCAPE SCAPE SCAPE D. R #6 SCAPE R #8 R #9 R #10 R #	24 4.408.1 25 4.410.1 26 4.503.1 27 4.504.1 28 4.504.2 29 4.504.2.1 30 4.504.2.2 31 4.504.2.3 32 4.504.2.4 33 4.504.3.1 35 4.504.3 34 4.504.3 35 4.504.4 36 4.504.5 37 4.504.6 38 4.505.2.1 39 4.505.3 40 4.506.1 41 4.507.2	Construction waste reduction Operation and maintenance manual ENVIRONMENTAL QUALITY Fireplaces and woodstoves Covering of duct openings and protection of mechanical equipment during construction Finish material pollutant control – Adhesives, sealants, caulks – Paints and coatings – Verification Carpet systems Camposite wood products Filters Capillary break Moisture content of building materials Bathroom exhaust fans	A L.G. A L.G. A L.G. A L.G. A L.G. A L.G. N/A A L.G. A L.G. A L.G. A L.G. N/A A L.G. N/A A L.G. N/A A A.3 A L.G.	GRN 14 #11 GRN 14 #12 NO FIRE PLACE GRN 14 #14 GRN 14 #15#16 GRN 14 #15#16 GRN 14 #15#16 GRN 14 #17 GRN 14 #13 SEE LEGEND	Aluminum roof coatings Basement specialty coatings Bituminous roof coatings Bituminous roof primers Bond breakers Concrete curing compounds Concrete curing compounds Concrete curing compounds Concrete/masonry sealers Dry fog coatings Faux finishing coatings Clear Top Coat Decorative Coatings Glazes Japan Trowel Applied Coatings Fire resistive coatings Floor coatings Form-release compounds Graphic arts coatings (sign paints) High temperature coatings Industrial maintenance coatings Mastic texture coatings Mastic texture coatings Multicolor coatings Pretreatment wash primers Primers, sealers, and undercoaters Reactive penetrating sealers Recycled coatings Roof coatings Traffic marking coatings Traffic marking coatings Traffic marking coatings Trub and tile refinish coatings Wood preservatives Zinc-rich primers Primes Sugested Coatings Roof coatin	400 50 350 350 350 350 100 ays & 50 50 50 350 350 350 350 350 350 350 350 350 350 350 350 350 350 350 100 200 420 100 250 420 100 250 50 100 250 50 100 250 450 100 250 450 340 100 250 350 250 450 340	 ¹ Values in this table are derived from those specified by Toxics Control Measure for Composite Wood as tested in additional information, see California Code of Regulatori 32 Thin medium density fiberboard has a maximum thickin SEALANT VOC L Less Water and Less Exempt Compo- SEALANTS Architectural Marine deck Nonmembrane roof Roadway Single-ply roof membrane Other SEALANT PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other Note: For additional information regarding methods to these tables, see South Coast Air Quality Managemen ADHESIVE VOC LI Less Water and Less Exempt Compo- ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Carpet pad adhesives Outdoor carpet adhesives Carpet pad adhesives VCT and asphalt tile adhesives Cove base adhesives Cove base adhesives Multipurpose construction adhesives Single-ply roof membrane adhesives Other adhesives Cove base adhesives Other adhesives Cove base adhesives Other adhesives Cove base adhesives Other adhesives Other adhesives Other adhesives Cove base adhesives Multipurpose construction adhesives Single-ply roof membrane adhesives Other adhesives not specifically listed SPECIALTY APPLICATIONS PVC welding Adhesive primer for plastic Contact adhesive Structural wood member adhesive Structural wood member adhesive Top and trim adhesive SustRATE SPECIFIC APPLICATIONS Porous material (except wood) Wood 	the California Air Resources Board, Air a accordance with ASTM E 1333. For a scordance with ASTM E 1333. For sess of ⁵ /16 inches (8 mm). JMIT CURRENT VOC LIMIT CURRENT VOC LIMIT 50 760 300 2550 450 450 775 500 760 750 measure the VOC content specified in t District Rule 1168. MIT 1,2 2010 100 50 50 50 50 50 50 50 50 50
A, detail # for N/A I 1 PLAN BUS STOP IONS/ SPEC /ING F PLAN I #5 I #6 D. 18R #2 NG SCAPE SCAPE SCAPE D. R #6 SCAPE SCAPE D. R #6 SCAPE R #8 R #9 R #10 R #10 R #1 I 1 I 1 I 1 I 1 I 1 I 1 I 1 I	26 4.503.1 27 4.504.1 28 4.504.2 29 4.504.2.1 30 4.504.2.2 31 4.504.2.3 32 4.504.2.4 33 4.504.3.1 35 4.504.3 34 4.504.3.1 35 4.504.4 36 4.504.5 37 4.504.6 38 4.505.2.1 39 4.505.3 40 4.506.1 41 4.507.2	ENVIRONMENTAL QUALITY Fireplaces and woodstoves Covering of duct openings and protection of mechanical equipment during construction Finish material pollutant control – Adhesives, sealants, caulks – Paints and coatings – Aerosol paints and coatings – Verification Carpet systems Camposite wood products Filters Capillary break Moisture content of building materials Bathroom exhaust fans	A L.G. N/A A L.G. A L.G. A L.G. N/A A L.G. A L.G. A L.G. N/A A L.G. N/A A L.G. N/A A A.3 A L.G. A.3	GRN 14 #12 NO FIRE PLACE GRN 14 #14 GRN 14 #15#16 GRN 14 #15#16 GRN 14 #15#16 GRN 14 #15#16 GRN 14 #17 GRN 14 #18 GRN 14 #18 GRN 14 #19 A.D.U. FOUNDATION GRN 14 #23 SEE LEGEND	Bituminous roof coatings Bituminous roof primers Bond breakers Concrete curing compounds, Roadwa Bridges Concrete curing compounds, Roadwa Bridges Concrete curing compounds, Roadwa Bridges Concrete/masonry sealers Dry fog coatings Faux finishing coatings Clear Top Coat Decorative Coatings Glazes Japan Trowel Applied Coatings Fire resistive coatings Floor coatings Form-release compounds Graphic arts coatings (sign paints) High temperature coatings Industrial maintenance coatings Magnesite cement coatings Metaillo pigmented coatings Metaillo pigmented coatings Multicolor coatings Reof coatings Roof coatings Stains, Interior Stains, Interior <td>50 350 350 100 ays & 50 100 50 50 50 100 350 300 350 350 350 350 350 350 350 350 350 350 350 350 350 350 100 200 420 100 120 450 100 350 250 400 100 730 550 000 730 550 000 730 250 450 340 100 250 350 <tr< td=""><td> ⁹ Thin medium density fiberboard has a maximum thickn SEALANT VOC I Less Water and Less Exempt Compr SEALANTS Architectural Marine deck Nonmembrane roof Roadway Single-ply roof membrane Other SEALANT PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other Note: For additional information regarding methods to these stables, see South Coast Air Quality Managemen ADHESIVE VOC LI Less Water and Less Exempt Comp ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Carpet pad adhesives Outdoor carpet adhesives Curapt pad adhesives Curapt adhesives Coreamic tile adhesives VCT and asphalt tile adhesives Cove base adhesives Cove base adhesives Multipurpose construction adhesives Stuffoor adhesives Other adhesives Other adhesives Other adhesives Cove base adhesives Other adhesives Cove base adhesives Other adhesives Other adhesives Other adhesives Other adhesives Stuffoor adhesives Cove base adhesives Other adhesives Other adhesives Structural glazing adhesives Other adhesive primer for plastic Contact achesive Special purpose contact adhesive Structural wood member adhesive Top and trim adhesive SustRATE SPECIFIC APPLICATIONS Piorus material (except wood) Wood </td><td>ess of ⁵/16 inches (8 mm). JMIT CURRENT VOC LIMIT 50 760 300 2550 450 450 420 250 775 500 760 760 750 750 750 760 750 750 750 750 750 750 750 75</td></tr<></td>	50 350 350 100 ays & 50 100 50 50 50 100 350 300 350 350 350 350 350 350 350 350 350 350 350 350 350 350 100 200 420 100 120 450 100 350 250 400 100 730 550 000 730 550 000 730 250 450 340 100 250 350 <tr< td=""><td> ⁹ Thin medium density fiberboard has a maximum thickn SEALANT VOC I Less Water and Less Exempt Compr SEALANTS Architectural Marine deck Nonmembrane roof Roadway Single-ply roof membrane Other SEALANT PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other Note: For additional information regarding methods to these stables, see South Coast Air Quality Managemen ADHESIVE VOC LI Less Water and Less Exempt Comp ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Carpet pad adhesives Outdoor carpet adhesives Curapt pad adhesives Curapt adhesives Coreamic tile adhesives VCT and asphalt tile adhesives Cove base adhesives Cove base adhesives Multipurpose construction adhesives Stuffoor adhesives Other adhesives Other adhesives Other adhesives Cove base adhesives Other adhesives Cove base adhesives Other adhesives Other adhesives Other adhesives Other adhesives Stuffoor adhesives Cove base adhesives Other adhesives Other adhesives Structural glazing adhesives Other adhesive primer for plastic Contact achesive Special purpose contact adhesive Structural wood member adhesive Top and trim adhesive SustRATE SPECIFIC APPLICATIONS Piorus material (except wood) Wood </td><td>ess of ⁵/16 inches (8 mm). JMIT CURRENT VOC LIMIT 50 760 300 2550 450 450 420 250 775 500 760 760 750 750 750 760 750 750 750 750 750 750 750 75</td></tr<>	 ⁹ Thin medium density fiberboard has a maximum thickn SEALANT VOC I Less Water and Less Exempt Compr SEALANTS Architectural Marine deck Nonmembrane roof Roadway Single-ply roof membrane Other SEALANT PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other Note: For additional information regarding methods to these stables, see South Coast Air Quality Managemen ADHESIVE VOC LI Less Water and Less Exempt Comp ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Carpet pad adhesives Outdoor carpet adhesives Curapt pad adhesives Curapt adhesives Coreamic tile adhesives VCT and asphalt tile adhesives Cove base adhesives Cove base adhesives Multipurpose construction adhesives Stuffoor adhesives Other adhesives Other adhesives Other adhesives Cove base adhesives Other adhesives Cove base adhesives Other adhesives Other adhesives Other adhesives Other adhesives Stuffoor adhesives Cove base adhesives Other adhesives Other adhesives Structural glazing adhesives Other adhesive primer for plastic Contact achesive Special purpose contact adhesive Structural wood member adhesive Top and trim adhesive SustRATE SPECIFIC APPLICATIONS Piorus material (except wood) Wood 	ess of ⁵ /16 inches (8 mm). JMIT CURRENT VOC LIMIT 50 760 300 2550 450 450 420 250 775 500 760 760 750 750 750 760 750 750 750 750 750 750 750 75
A, detail # for N/A I 1 PLAN BUS STOP IONS/ SPEC /ING F PLAN I #5 I #6 D. 18R #2 NG SCAPE SCAPE SCAPE D. R #6 SCAPE SCAPE D. R #6 SCAPE R #8 R #9 R #10 R #10 R #1 I 1 I 1 I 1 I 1 I 1 I 1 I 1 I	27 4.504.1 28 4.504.2 29 4.504.2.1 30 4.504.2.2 31 4.504.2.3 32 4.504.2.4 33 4.504.3.1 35 4.504.3 36 4.504.4 36 4.504.5 37 4.504.6 38 4.505.2.1 39 4.505.3 40 4.506.1 41 4.507.2	Fireplaces and woodstoves Covering of duct openings and protection of mechanical equipment during construction Finish material pollutant control – Adhesives, sealants, caulks – Paints and coatings – Aerosol paints and coatings – Verification Carpet systems Composite wood products Filters Capillary break Moisture content of building materials Bathroom exhaust fans	A L.G. A L.G. A L.G. N/A A L.G. A L.G. A L.G. N/A A.3 A L.G. A.3	GRN 14 #14 GRN 14 #15#16 GRN 14 #15#16 GRN 2 GRN 14 #17 GRN 14 #17 GRN 14 #17 GRN 14 #19 A.D.U. FOUNDATION GRN 14 #23 SEE LEGEND	Bond breakers Concrete curing compounds Concrete curing compounds, Roadwa Bridges Concreter curing compounds, Roadwa Bridges Concrete curing compounds, Roadwa Bridges Concreter curing compounds, Roadwa Dry fog coatings Faux finishing coatings Clear Top Coat Decorative Coatings Glazes Japan Trowel Applied Coatings Fior coatings Floor coatings Floor coatings Floor coatings Floor coatings Industrial maintenance coatings Industrial maintenance coatings Magnesile cement coatings Metallic pigmented coatings Metallic pigmented coatings Multicolor coatings Pretreatment wash primers Primers, sealers, and undercoaters Reactive penetrating sealers Recycled coatings Roof coatings Roof coatings Roof coatings Roof coatings Sheliacs Clear Opaque	350 100 ays & 350 100 50 50 50 100 350 350 350 350 350 150 50 150 50 150 50 150 50 100 200 420 100 120 450 100 150 250 420 100 350 250 50 100 350 250 50 100 250 50 100 250 450 100 250 450 340 100 250 450 340 100 275 350 100 275 350 100 275 350 100 100 275 <td< td=""><td>SEALANTS Architectural Marine deck Nonmembrane roof Roadway Single-ply roof membrane Other SEALANT PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other Note. For additional information regarding methods to these tables, see South Coast Air Quality Management ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Voud flooring adhesives VCT and asphalt tile adhesives VCT and asphalt tile adhesives Drywall and panel adhesives Structural galzing adhesives Single-ply roof membrane adhesives Single-ply root membrane adhesives Other adhesives not specifically listed SPECIALTY APPLICATIONS PVC welding ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Special purpose contat adhesive Special puro</td><td>CURRENT VOC LIMIT 50 760 300 250 450 420 250 775 500 760 500 760 500 760 500 760 500 760 500 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 80 2</td></td<>	SEALANTS Architectural Marine deck Nonmembrane roof Roadway Single-ply roof membrane Other SEALANT PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other Note. For additional information regarding methods to these tables, see South Coast Air Quality Management ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Voud flooring adhesives VCT and asphalt tile adhesives VCT and asphalt tile adhesives Drywall and panel adhesives Structural galzing adhesives Single-ply roof membrane adhesives Single-ply root membrane adhesives Other adhesives not specifically listed SPECIALTY APPLICATIONS PVC welding ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Special purpose contat adhesive Special puro	CURRENT VOC LIMIT 50 760 300 250 450 420 250 775 500 760 500 760 500 760 500 760 500 760 500 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 80 2
for N/A	27 4.504.1 28 4.504.2 29 4.504.2.1 30 4.504.2.2 31 4.504.2.3 32 4.504.2.4 33 4.504.3.1 35 4.504.3 36 4.504.4 36 4.504.5 37 4.504.6 38 4.505.2.1 39 4.505.3 40 4.506.1 41 4.507.2	Covering of duct openings and protection of mechanical equipment during construction Finish material pollutant control - Adhesives, sealants, caulks - Paints and coatings - Aerosol paints and coatings - Verification Carpet systems Composite wood products Filters Capillary break Moisture content of building materials Bathroom exhaust fans	A L.G. A L.G. A L.G. N/A A L.G. A L.G. A L.G. N/A A.3 A L.G. A.3	GRN 14 #14 GRN 14 #15#16 GRN 14 #15#16 GRN 2 GRN 14 #17 GRN 14 #17 GRN 14 #17 GRN 14 #19 A.D.U. FOUNDATION GRN 14 #23 SEE LEGEND	Concrete curing compounds, Roadwa Bridges Concrete/masonry sealers Dry fog coatings Faux finishing coatings Clear Top Coat Decorative Coatings Glazes Japan Trowel Applied Coatings Fire resistive coatings Floor coatings Form-release compounds Graphic arts coatings (sign paints) High temperature coatings Industrial maintenance coatings Matic texture coatings Multicolor coatings Multicolor coatings Primers, sealers, and undercoaters Reactive penetrating sealers Recycled coatings Roof coatings Stains, Interior Stains, Interior Stains, Interior Stone consolidants Swimming pool coatings Traffic marking coatings Traffic marking coatings Wood preservatives Zinc-rich primers <t< td=""><td>ays & 350 100 50 50 50 100 350 350 350 350 350 350 350 350 350 350 350 150 50 100 200 420 100 120 450 150 250 450 100 350 250 50 100 350 250 50 100 350 250 50 100 250 50 100 250 450 340 100 250 450 340 100 275 350 100 275 350 100 275 350 100 100 275 350 100 100</td><td>Architectural Marine deck Nomembrane roof Roadway Single-ply roof membrane Other StaLANT PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other Note: For additional information regarding methods to these tables, see South Coast Air Quality Management ADHESIVE VOC LI Less Water and Less Exempt Component ADHESIVE VOC LI Less Water and Less Exempt Component Antice adhesives Carpet pad adhesives Outdoor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Vocor adhesives Vecor adhesives Votor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Votrand asphalt tile adhesives VCT and asphalt tile adhesives VCT and asphalt tile adhesives Sturburg gazing adhesives Structural glazing adhesives Other adhesives not specifically listed SPECIALTY APPLICATIONS PVC welding Adhesive primer for plastic Contact adhesive</td><td>50 760 300 250 450 420 250 775 500 775 500 760 750 measure the VCC content specified in District Rule T168. MIT 1,2 Sunds in Grams per Liter CURRENT VOC LIMIT 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 80</td></t<>	ays & 350 100 50 50 50 100 350 350 350 350 350 350 350 350 350 350 350 150 50 100 200 420 100 120 450 150 250 450 100 350 250 50 100 350 250 50 100 350 250 50 100 250 50 100 250 450 340 100 250 450 340 100 275 350 100 275 350 100 275 350 100 100 275 350 100 100	Architectural Marine deck Nomembrane roof Roadway Single-ply roof membrane Other StaLANT PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other Note: For additional information regarding methods to these tables, see South Coast Air Quality Management ADHESIVE VOC LI Less Water and Less Exempt Component ADHESIVE VOC LI Less Water and Less Exempt Component Antice adhesives Carpet pad adhesives Outdoor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Vocor adhesives Vecor adhesives Votor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Votrand asphalt tile adhesives VCT and asphalt tile adhesives VCT and asphalt tile adhesives Sturburg gazing adhesives Structural glazing adhesives Other adhesives not specifically listed SPECIALTY APPLICATIONS PVC welding Adhesive primer for plastic Contact adhesive	50 760 300 250 450 420 250 775 500 775 500 760 750 measure the VCC content specified in District Rule T168. MIT 1,2 Sunds in Grams per Liter CURRENT VOC LIMIT 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 80
I 1 PLAN BUS STOP IONS/ SPEC /ING F PLAN # #5 # #6 D. 18R #2 NG SCAPE SCAPE SCAPE SCAPE SCAPE R #6 SCAPE R #6 SCAPE R #7 R #0 R #10 R #10 R #10 R #11 #9 AILS PON request, will www.ladbs.org	28 4.504.2 29 4.504.2.1 30 4.504.2.2 31 4.504.2.3 32 4.504.2.4 33 4.504.3.3 34 4.504.3.1 35 4.504.4 36 4.504.5 37 4.504.6 38 4.505.3 40 4.506.1 41 4.507.2	Finish material pollutant control - Adhesives, sealants, caulks - Paints and coatings - Aerosol paints and coatings - Verification Carpet systems Carpet cushion Resilient flooring systems Composite wood products Filters Capillary break Moisture content of building materials Bathroom exhaust fans	A L.G. A L.G. N/A A L.G. A L.G. A L.G. N/A A.3 A L.G. A.3	GRN 14 #15#16 GRN 14 #15#16 GRN 2 GRN 14 #17 GRN 14 #17 GRN 14 #17 GRN 14 #18 GRN 14 #19 A.D.U. FOUNDATION GRN 14 #23 SEE LEGEND	Driveway sealers Dry fog coatings Faux finishing coatings Clear Top Coat Decorative Coatings Glazes Japan Trowel Applied Coatings Fire resistive coatings Floor coatings Form-release compounds Graphic arts coatings (sign paints) High temperature coatings Industrial maintenance coatings Magnesite cement coatings Matic texture coatings Multicolor coatings Pritreatment wash primers Primers, sealers, and undercoaters Reactive penetrating sealers Recycled coatings Roof coatings Stains, Interior Stains, Interior Stains, Interior Stone consolidants Swimming pool coatings Traffic marking coatings Traffic marking coatings Wood preservatives Zinc-rich primers Vopare liter of	50 50 50 100 350 350 350 350 350 350 350 350 350 350 350 150 200 420 100 120 450 150 250 420 100 350 250 50 100 730 550 100 730 550 100 250 450 450 340 100 275 350 350 350 350 350 350 350 350 350 350	Nonmembrane roof Roadway Single-ply roof membrane Other StalLANT PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other Note: For additional information regarding methods to these tables, see South Coast Air Quality Managemen ADHESIVE VOC LI Less Water and Less Exempt Comp ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Carpet pad adhesives Outdoor carpet adhesives Wood flooring adhesives Ceramic tile adhesives VCT and asphait tile adhesives Drywall and panel adhesives Single-ply roof membrane adhesives Outer adhesives not specifically listed SPECALTY APPLICATIONS PVC welding ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Structural wood member adhesive Structural wood member adhesive Structural wood member adhesive Porous material (except wood) </td <td>300 250 450 420 250 775 500 760 750 760 750 760 750 measure the VOC content specified in t District Rule 1168. MIT 1,2 Dounds in Grams per Liter CURRENT VOC LIMIT 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 250 80 <td< td=""></td<></td>	300 250 450 420 250 775 500 760 750 760 750 760 750 measure the VOC content specified in t District Rule 1168. MIT 1,2 Dounds in Grams per Liter CURRENT VOC LIMIT 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 250 80 <td< td=""></td<>
	29 4.504.2.1 30 4.504.2.2 31 4.504.2.3 32 4.504.2.4 33 4.504.3.1 35 4.504.3.1 36 4.504.5 37 4.504.6 38 4.505.2.1 39 4.506.1 41 4.507.2	 Adhesives, sealants, caulks Paints and coatings Aerosol paints and coatings Verification Carpet systems Carpet cushion Resilient flooring systems Composite wood products Filters Capillary break Moisture content of building materials Bathroom exhaust fans 	A L.G. N/A A L.G. A L.G. A L.G. A L.G. N/A A.3 A L.G. A.3	GRN 14 #15#16 GRN 2 GRN 14 #17 GRN 14 #17 GRN 14 #17 GRN 14 #19 A.D.U. FOUNDATION GRN 14 #23 SEE LEGEND	Faux finishing coatings Clear Top Coat Decorative Coatings Glazes Japan Trowel Applied Coatings Fire resistive coatings Floor coatings Foor coatings Form-release compounds Graphic arts coatings (sign paints) High temperature coatings Industrial maintenance coatings Magnesite cement coatings Magnesite cement coatings Metallic pigmented coatings Multicolor coatings Pretreatment wash primers Primers, sealers, and undercoaters Reactive penetrating sealers Recycled coatings Roof coatings Roof coatings Roof coatings Roof coatings Rest preventative coatings Shellacs Clear Opaque Specialty primers, sealers and underostains Stains, Interior Stane consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coating, including water 1 Grame of VOC preiter of coating, including water <	100 350 350 350 50 150 50 100 200 420 100 120 450 100 150 50 420 100 150 250 420 100 350 250 50 100 730 550 100 730 550 000 250 450 340 100 250 350 100 250 340 100 275 350 100 275 350 100 275 350 100	Single-ply roof membrane Other SEALANT PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other Note: For additional information regarding methods to these tables, see South Coast Air Quity Management ACHESIVE VOC LI Less Water and Less Exempt Comp ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Cutdoor carpet adhesives Vood flooring adhesives VCT and asphalt tile adhesives Drywall and panel adhesives Structural glazing adhesives Structural glazing adhesives Structural set on struction adhesives Other adhesives not specifically listed SPECALTY APPLICATIONS PVC welding ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Special purpose contact adhesive Structural wood member adhesive Structural wood member adhesive Structural wood member adhesive <t< td=""><td>450 420 250 775 500 760 750 760 750 750 10 to the VOC content specified in t District Rule 1168. MIT 1,2 Dund's in Grams per Liter CURRENT VOC LIMIT 50 50 50 50 50 50 50 50 50 50 50 50 50</td></t<>	450 420 250 775 500 760 750 760 750 750 10 to the VOC content specified in t District Rule 1168. MIT 1,2 Dund's in Grams per Liter CURRENT VOC LIMIT 50 50 50 50 50 50 50 50 50 50 50 50 50
PLAN BUS STOP IONS/ SPEC /ING F PLAN F PLAN # #5 # #6 D. 18R #2 NG SCAPE SCAPE SCAPE SCAPE D. R #6 SCAPE R #8 R #9 R #10 R #10	31 4.504.2.3 32 4.504.2.4 33 4.504.3.1 35 4.504.3.1 36 4.504.5 37 4.504.6 38 4.505.2.1 39 4.505.3 40 4.506.1 41 4.507.2	- Aerosol paints and coatings - Verification Carpet systems Carpet cushion Resilient flooring systems Composite wood products Filters Capillary break Moisture content of building materials Bathroom exhaust fans	N/A A L.G. A L.G. A L.G. A L.G. N/A A.3 A L.G. A.3	GRN 2 GRN 14 #17 GRN 14 #17 GRN 14 #17 GRN 14 #18 GRN 14 #19 A.D.U. FOUNDATION GRN 14 #23 SEE LEGEND	Decorative Coatings Glazes Japan Trowel Applied Coatings Fior coatings Floor coatings Form-release compounds Graphic arts coatings (sign paints) High temperature coatings Industrial maintenance coatings Low solids coatings ¹ Magnesite cement coatings Metallic pigmented coatings Metallic pigmented coatings Multicolor coatings Pretreatment wash primers Primers, sealers, and undercoaters Reactive penetrating sealers Recycled coatings Roof coatings Roof coatings Roof coatings Roof coatings Shellacs Clear Opaque Specialty primers, sealers and under Stains Stains Traffic marking coatings Tub and tile refinish coatings Wood preservatives Zinc-rich primers "Grame vivoo Priter of coating, including water " respecified limits remain in effect unless revisee table. <	350 350 350 350 50 150 50 100 200 420 100 420 100 250 420 100 250 420 100 250 50 100 250 50 100 250 50 100 250 50 100 250 50 100 250 340 100 250 340 100 275 350 275 350 100 275 350 100 275 350 100	SEALANT PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other Note: For additional information regarding methods to these tables, see South Coast Air Quality Management ADHESIVE VOC LI Less Water and Less Exempt Compraction of the comparison	250 775 500 760 750 measure the VOC content specified in 10strict Rule 1168. MIT 1,2 ounds in Grams per Liter CURRENT VOC LIMIT 50 50 50 50 65 50 50 65 50 50 50 50 50 50 50 50 50 50 50 50 50
BUS STOP IONS/ SPEC /ING F PLAN F PLAN # #5 # #6 D. 18R #2 NG SCAPE SCAPE SCAPE D. R #6 SCAPE D. R #6 SCAPE D. R #6 SCAPE R #8 R #9 R #10 R #1 #9 AILS	32 4.504.2.4 33 4.504.3 34 4.504.3.1 35 4.504.4 36 4.504.5 37 4.504.6 38 4.505.2.1 39 4.506.1 41 4.507.2	- Verification Carpet systems Carpet cushion Resilient flooring systems Composite wood products Filters Capillary break Moisture content of building materials Bathroom exhaust fans	A L.G. A L.G. A L.G. N/A A.3 A L.G. A.3	GRN 14 #17 GRN 14 #17 GRN 14 #18 GRN 14 #19 A.D.U. FOUNDATION GRN 14 #23 SEE LEGEND	Japan Trowel Applied Coatings Fire resistive coatings Form-release compounds Graphic arts coatings (sign paints) High temperature coatings Industrial maintenance coatings Low solids coatings ¹ Magnesite cement coatings Metallic pigmented coatings Multicolor coatings Pretreatment wash primers Primers, sealers, and undercoaters Reactive penetrating sealers Recycled coatings Roof coatings Roof coatings Shellacs Clear Opaque Specialty primers, sealers and underre Stains Stains, Interior Stone consolidants Swimming pool coatings Traffic marking coatings Woat preservatives Wood preservatives Zinc-rich primers ¹ Grame JVOC priter of coating, Induding water ¹ The specified limits remain in effect unless revises table.	350 50 150 50 100 200 420 100 120 450 150 250 420 100 250 420 100 350 250 50 100 730 550 100 730 550 100 250 450 450 340 100 275 350 100 275 350 100 275 350 100 275 350 100 275 350 100 275 350 100 275 <tr< td=""><td>Porous Modified bituminous 500 Marine deck Other Note: For additional information regarding methods to these tables, see South Coast Air Quality Managemen ADHESIVE VOC LI Less Water and Less Exempt Compr ARCHTECTURAL APPLICATIONS Indoor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Wood flooring adhesive Rubber floor adhesives Ceramic tile adhesives VCT and asphalt tile adhesives VCT and asphalt tile adhesives Cove base adhesives Multipurpose construction adhesives Structural glazing adhesives Otther adhesives not specifically listed SPECIALTY APPLICATIONS PVC welding CPVC welding Adhesive primer for plastic Contact adhesive Structural wood member adhesive Top and trim adhesive Structural wood member adhesive Top and trim adhesive Structural box on tare to metal Plastic foams Porous material (except wood)</td><td>500 760 750 measure the VOC content specified in District Rule 1168. MIT 1,2 Dunds in Grams per Liter CURRENT VOC LIMIT 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 510 490 325 100 550 80 250 30 50 50 50 50 </td></tr<>	Porous Modified bituminous 500 Marine deck Other Note: For additional information regarding methods to these tables, see South Coast Air Quality Managemen ADHESIVE VOC LI Less Water and Less Exempt Compr ARCHTECTURAL APPLICATIONS Indoor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Wood flooring adhesive Rubber floor adhesives Ceramic tile adhesives VCT and asphalt tile adhesives VCT and asphalt tile adhesives Cove base adhesives Multipurpose construction adhesives Structural glazing adhesives Otther adhesives not specifically listed SPECIALTY APPLICATIONS PVC welding CPVC welding Adhesive primer for plastic Contact adhesive Structural wood member adhesive Top and trim adhesive Structural wood member adhesive Top and trim adhesive Structural box on tare to metal Plastic foams Porous material (except wood)	500 760 750 measure the VOC content specified in District Rule 1168. MIT 1,2 Dunds in Grams per Liter CURRENT VOC LIMIT 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 510 490 325 100 550 80 250 30 50 50 50 50
IONS/ SPEC /ING F PLAN F PLAN F #5 F #6 D. 18R #2 NG SCAPE SCAPE D. R #6 SCAPE D. R #6 SCAPE D. R #6 SCAPE R #8 R #9 R #10 R #10 R #1 FORM	33 4.504.3 34 4.504.3.1 35 4.504.4 36 4.504.5 37 4.504.6 38 4.505.2.1 39 4.505.3 40 4.506.1 41 4.507.2	Carpet systems Carpet cushion Resilient flooring systems Composite wood products Filters Capillary break Moisture content of building materials Bathroom exhaust fans	A L.G. A L.G. A L.G. N/A A.3 A L.G. A.3	GRN 14 #17 GRN 14 #17 GRN 14 #18 GRN 14 #19 A.D.U. FOUNDATION GRN 14 #23 SEE LEGEND	Fire resistive coatings Floor coatings Form-release compounds Graphic arts coatings (sign paints) High temperature coatings Industrial maintenance coatings Magnesite cement coatings Mastic texture coatings Metallic pigmented coatings Metallic pigmented coatings Multicolor coatings Pretreatment wash primers Primers, sealers, and undercoaters Reactive penetrating sealers Recycled coatings Roof coatings Roof coatings Roof coatings Shellacs Clear Opaque Specialty primers, sealers and underes Stains Stains, Interior Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings Wood preservatives Zinc-rich primers I argo sugges Vood preservatives Zinc-rich primers Architectural coatings sugges Nore values in this table are derived from those e Architectural Coating Sugges Nore values in this table are derived from those e Architectural Coating Sugges	150 50 100 200 420 100 120 450 100 150 250 420 100 350 250 50 100 350 250 50 100 730 550 100 250 450 340 100 250 350 100 250 350 100 250 340 100 275 350 100 275 350 100 275 350 100 275 350 100 275 350 <tr< td=""><td>Marine deck Other Note: For additional information regarding methods to these tables, see South Coast Air Quality Managemen ADHESIVE VOC LI Less Water and Less Exempt Comp ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Indoor carpet adhesives Quiddoor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Wood flooring adhesive Rubber floor adhesives Carpet floor adhesives Caramic tile adhesives VCT and asphalt tile adhesives Cove base adhesives Multipurpose construction adhesives Single-ply roof membrane adhesives Other adhesives not specifically listed SPECALTY APPLICATIONS PVC welding CPVC welding ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Structural wood member adhesive Top and trim achesive SustRATE SPECIFIC APPLICATIONS Metal to metal Plastic foams Porous material (except wood)</td><td>760 750 measure the VOC content specified in 1 District Rule 1168. MIT 1,2 Ounds in Grams per Liter CURRENT VOC LIMIT 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 80 250 80 250 30 50 30</td></tr<>	Marine deck Other Note: For additional information regarding methods to these tables, see South Coast Air Quality Managemen ADHESIVE VOC LI Less Water and Less Exempt Comp ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Indoor carpet adhesives Quiddoor carpet adhesives Outdoor carpet adhesives Outdoor carpet adhesives Wood flooring adhesive Rubber floor adhesives Carpet floor adhesives Caramic tile adhesives VCT and asphalt tile adhesives Cove base adhesives Multipurpose construction adhesives Single-ply roof membrane adhesives Other adhesives not specifically listed SPECALTY APPLICATIONS PVC welding CPVC welding ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Structural wood member adhesive Top and trim achesive SustRATE SPECIFIC APPLICATIONS Metal to metal Plastic foams Porous material (except wood)	760 750 measure the VOC content specified in 1 District Rule 1168. MIT 1,2 Ounds in Grams per Liter CURRENT VOC LIMIT 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 80 250 80 250 30 50 30
F PLAN ##5 ##6 D. 18R #2 NG SCAPE D. R #6 SCAPE D. R #6 SCAPE R #8 R #9 R #10 R #10 R #11 #9 AILS pon request, will www.ladbs.org	35 4.504.4 36 4.504.5 37 4.504.6 38 4.505.2.1 39 4.505.3 40 4.506.1 41 4.507.2	Resilient flooring systems Composite wood products Filters Capillary break Moisture content of building materials Bathroom exhaust fans	A L.G. A L.G. N/A A.3 A L.G. A.3	GRN 14 #18 GRN 14 #19 A.D.U. FOUNDATION GRN 14 #23 SEE LEGEND	Graphic arts coatings (sign paints) High temperature coatings Industrial maintenance coatings Magnesite cement coatings Masnesite cement coatings Mastic texture coatings Metallic pigmented coatings Multicolor coatings Pretreatment wash primers Primers, sealers, and undercoaters Reactive penetrating sealers Reof coatings Roof coatings Roof coatings Roof coatings Roof coatings Roof coatings Roof coatings Shellacs Clear Opaque Specialty primers, sealers and underest Stains Stains, Interior Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings Wood preservatives Zinc-rich primers ¹ Grame of VOC priter of coating, including water ² The specified limits remain in effect unless revisee table.	200 420 100 120 450 100 150 250 420 100 350 250 420 100 350 250 50 100 730 550 000 250 450 450 440 100 250 450 340 100 275 350 100 275 350 100 275 350 100 275 350 100 275 350 100 275 350 100 40 100 275 <t< td=""><td>Note: For additional information regarding methods to these tables, see South Coast Air Quality Management ADHESIVE VOC LI Less Water and Less Exempt Composition ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Carpet pad adhesives Outdoor carpet adhesives Outdoor carpet adhesives Wood flooring adhesive Rubber floor adhesives Carnet adhesives Carant tile adhesives VCT and asphalt tile adhesives Coramic tile adhesives VCT and asphalt tile adhesives Drywall and panel adhesives Cive adhesives Single-ply roof membrane adhesives Structural glazing adhesives Single-ply roof membrane adhesives Other adhesives not specifically listed SPECIALTY APPLICATIONS PVC welding Adhesive primer for plastic Contact adhesive Special purpose construct adhesive Substrate specific applications Special purpose contact adhesive Structural wood member adhesive Special purpose contact adhesive Special purpose contact adhesive Special purpose contact adhesive Special purpose contact adhesive Special purpose contact adhesive Special purpose contact adhesive Special purpose contact adhesive Substrate SPECIFIC APPLICATIONS</td><td>measure the VOC content specified in t District Rule 1168. MIT 1,2 Dunds in Grams per Liter 50 50 50 50 150 60 60 60 50 50 50 50 50 50 50 50 50 50 50 50 50</td></t<>	Note: For additional information regarding methods to these tables, see South Coast Air Quality Management ADHESIVE VOC LI Less Water and Less Exempt Composition ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Carpet pad adhesives Outdoor carpet adhesives Outdoor carpet adhesives Wood flooring adhesive Rubber floor adhesives Carnet adhesives Carant tile adhesives VCT and asphalt tile adhesives Coramic tile adhesives VCT and asphalt tile adhesives Drywall and panel adhesives Cive adhesives Single-ply roof membrane adhesives Structural glazing adhesives Single-ply roof membrane adhesives Other adhesives not specifically listed SPECIALTY APPLICATIONS PVC welding Adhesive primer for plastic Contact adhesive Special purpose construct adhesive Substrate specific applications Special purpose contact adhesive Structural wood member adhesive Special purpose contact adhesive Special purpose contact adhesive Special purpose contact adhesive Special purpose contact adhesive Special purpose contact adhesive Special purpose contact adhesive Special purpose contact adhesive Substrate SPECIFIC APPLICATIONS	measure the VOC content specified in t District Rule 1168. MIT 1,2 Dunds in Grams per Liter 50 50 50 50 150 60 60 60 50 50 50 50 50 50 50 50 50 50 50 50 50
#5 #6 D. 18R #2 NG SCAPE SCAPE D. R #6 SCAPE R #8 R #9 R #10 R #1 #9 AILS pon request, will www.ladbs.org	36 4.504.5 37 4.504.6 38 4.505.2.1 39 4.505.3 40 4.506.1 41 4.507.2	Composite wood products Filters Capillary break Moisture content of building materials Bathroom exhaust fans	A L.G. N/A A.3 A L.G. A.3	GRN 14 #19 A.D.U. FOUNDATION GRN 14 #23 SEE LEGEND	Industrial maintenance coatings Low solids coatings ¹ Magnesite cement coatings Mastic texture coatings Matilic pigmented coatings Multicolor coatings Pretreatment wash primers Primers, sealers, and undercoaters Reactive penetrating sealers Recycled coatings Roof coatings Roof coatings, aluminum Rust preventative coatings Shellacs Clear Opaque Specialty primers, sealers and under Stains Stains, Interior Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings Wood preservatives Zinc-rich primers ¹ Grams of VOC priter of coating, including water ² The specified limits remain in effect unless revisee table.	100 120 450 100 150 250 420 100 350 250 50 100 350 250 50 100 250 50 100 250 50 100 250 30 550 coaters 100 250 340 100 250 340 100 275 350 100 275 350 100 275 350 100 275 350 100 275 350 100 275 350 100 <	Less Water and Less Exempt Comp ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Carpet pad adhesives Outdoor carpet adhesives Wood flooring adhesives Rubber floor adhesives Subfloor adhesives Ceramic tile adhesives VCT and asphalt tile adhesives VCT and asphalt tile adhesives VCT and asphalt tile adhesives VCT and asphalt tile adhesives Cove base adhesives Multipurpose construction adhesives Structural glazing adhesives Structural glazing adhesives Other adhesives not specifically listed SFCIALTY APPLICATIONS PVC welding ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Structural wood member adhesive Structural wood member adhesive Top and trim adhesive Secial purpose contact adhesive Structural wood member adhesive Top and trim adhesive Porous material (except wood) Wood	ounds in Grams per Liter CURRENT VOC LIMIT 50 50 50 150 100 60 50 50 50 50 70 100 2550 50 510 490 325 100 550 80 250 140 250 140 250 30 50 50 50 30 50 50 50 50 50 50 50 50 50 5
+ #5 - #6 D. 18R #2 NG SCAPE SCAPE D. R #6 SCAPE R #8 R #9 R #10 R #10 R #11 #9 AILS pon request, will www.ladbs.org	38 4.505.2.1 39 4.506.3 40 4.506.1 41 4.507.2	Capillary break Moisture content of building materials Bathroom exhaust fans	A.3 A L.G. A.3	FOUNDATION GRN 14 #23 SEE LEGEND	Magnesile cement coatings Mastic texture coatings Metallic pigmented coatings Multicolor coatings Pretreatment wash primers Primers, sealers, and undercoaters Reactive penetrating sealers Recycled coatings Roof coatings Roof coatings Roof coatings, aluminum Rust preventative coatings Shellacs Clear Opaque Specialty primers, sealers and under Stains Stains, Interior Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings Wood preservatives Zinc-rich primers I'grame dVOCe priter of coating, including water * Some values in this table are derived from those stable. Nood coatings	450 100 150 250 420 100 350 250 100 350 250 100 350 250 50 100 730 550 coaters 100 250 450 340 100 275 350 100 275 350 100 275 350 100 275 350 100 275 350 100 275 350 100 275 350 100 275 350 100 100 275 350	ARCHITECTURAL APPLICATIONS Indoor carpet adhesives Carpet pad adhesives Outdoor carpet adhesives Wood flooring adhesive Rubber floor adhesives Subfloor adhesives Ceramic tile adhesives VCT and asphalt tile adhesives Dywall and panel adhesives Cove base adhesives Multipurpose construction adhesives Single-ply roof membrane adhesives Other adhesives not specifically listed SPECALTY APPLICATIONS PVC welding CPVC welding ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Structural wood member adhesive Top and trim adhesive SubstRATE SPECIFIC APPLICATIONS Metal to metal Plastic foams Porous material (except wood)	CURRENT VOC LIMIT 50 50 150 100 60 50 50 50 50 50 50 70 100 250 50 50 50 50 50 50 50 50 50
#6 D. 18R #2 NG SCAPE SCAPE D. R #6 SCAPE R #8 R #9 R #10 R #10 R #10 R #1 #9 AILS	39 4.505,3 40 4.506,1 41 4.507,2	Moisture content of building materials Bathroom exhaust fans	A L.G. A.3	GRN 14 #23 SEE LEGEND	Metallic pigmented coatings Multicolor coatings Pretreatment wash primers Primers, sealers, and undercoaters Reactive penetrating sealers Recycled coatings Roof coatings Clear Opaque Specialty primers, sealers and under Stains Stains, Interior Stone consolidants Swimming pool coatings Tub and tile refinish coatings Tub and tile refinish coatings Wood coatings Wood preservatives Zinc-rich primers * Grame vVOCe priter of coating, including water * rhe specified limits remain in effect unless revisee table. a. Some values in this table are derived from those e Arrchitectural Coatings Suggested Control Measure.	150 250 420 100 350 50 100 350 50 100 730 550 250 100 250 450 340 100 250 450 340 100 275 350 100 275 350 100 275 350 100 275 350 100	Outdoor carpet adhesives Wood flooring adhesive Rubber floor adhesives Subfloor adhesives Ceramic tile adhesives VCT and asphalt tile adhesives VCT and asphalt tile adhesives Drywall and panel adhesives Cove base adhesives Multipurpose construction adhesives Single-ply roof membrane adhesives Other adhesives not specifically listed SPECALTY APPLICATIONS PVC welding CAPVC welding ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Structural wood member adhesive Top and trim adhesive SUBSTRATE SPECIFIC APPLICATIONS Metal to metal Plastic foams Porous material (except wood) Wood	150 100 60 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 80 250 140 250 30 50 30
#6 D. 18R #2 NG SCAPE SCAPE D. R #6 SCAPE R #8 R #9 R #10 R #10 R #10 R #1 #9 AILS	41 4.507.2				Pretreatment wash primers Primers, sealers, and undercoaters Reactive penetrating sealers Recycled coatings Roof coatings Roof coatings, aluminum Rust preventative coatings Shellacs Clear Opaque Specialty primers, sealers and under Stains, Interior Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings Wood preservatives Zinc-rich primers ¹ Grams of VOC priter of coating, including water ² The specified limits remain in effect unless revisee table.	420 100 350 250 50 100 730 550 250 100 250 100 250 250 100 250 340 100 250 340 100 275 350 100 275 350 100 275 350 100 275 350 100 275 350 100 275 350 100 275 350 100 200 100 275 350 100 200 100 100 100 <	Rubber floor adhesives Subfloor adhesives Ceramic tile adhesives VCT and asphalt tile adhesives Drywall and panel adhesives Cover adhesives Cover adhesives Multipurpose construction adhesives Single-ply roof membrane adhesives Other adhesives not specifically listed SPECIALTY APPLICATIONS PVC welding ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Special purpose contact adhesive Special purpose contact adhesive SUBSTRATE SPECIFIC APPLICATIONS Metal to metal Plastic foams Porous material (except wood)	60 50 65 50 50 70 100 250 50 50 50 50 50 50 50 2550 80 2550 140 250 140 250 30 50 30 50 30 50 30 50 30 50 50 30 50 50 50 50 50 50 50 50 50 5
D. 18R #2 NG SCAPE SCAPE D. R #6 SCAPE R #8 R #9 R #10 R #10 R #1 #9 AILS Topon request, will www.ladbs.org	As a covered entity under	Heating and air-conditioning system design	<u> </u>	GRN 14 #20	Reactive penetrating sealers Recycled coatings Roof coatings Roof coatings, aluminum Rust preventative coatings Shellacs Clear Opaque Specialty primers, sealers and under Stains, Interior Stone consolidants Swimming pool coatings Tub and tile refinish coatings Wood preservatives Zinc-rich primers * Grame of VOC priter of coating, including water * Terspecified limits remain in effect unless revises table. ave. ave. ave. Wood preservatives Zinc-rich primers * Some values in this table are derived from those table.	350 250 50 100 730 550 000 250 450 340 100 450 340 100 250 450 340 100 275 350 100 275 350 100 275 350 100	Ceramic tile adhesives VCT and asphait tile adhesives Drywall and panel adhesives Cove base adhesives Multipurpose construction adhesives Structural glazing adhesives Other adhesives not specifically listed SPECIALTY APPLICATIONS PVC welding CPVC welding ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Structural wood member adhesive Structural wood member adhesive Top and trim adhesive SUBTRATE SPECIFIC APPLICATIONS Metal to metal Plastic foams Porous material (except wood) Wood	65 50 50 50 70 100 250 50 50 50 50 50 50 50 50 50 50 50 250 140 250 30 50 50 30
18R #2 NG SCAPE SCAPE D. R #6 SCAPE R #6 SCAPE R #7 R #10 R #1 #9 AILS					Roof coatings, aluminum Rust preventative coatings Shellacs Clear Opaque Specialty primers, sealers and unders Stains Stains, Interior Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings Wood preservatives Zinc-rich primers * Grame vVOCe priter of coating, including water * The specified limits remain in effect unless revisee table. a. Some values in this table are derived from those are derived from those are derived from those are derived from those to derive from those to	100 100 100 730 550 coaters 100 250 450 340 100 220 100 275 350 100 275 350 100 400 100 275 350 100 101 275 350 100 400 400 100 275 350 100 100 200 100 100 100 100 100 100 100 100 100 100 100 100	Drywall and panel adhesives Cove base adhesives Multipurpose construction adhesives Structural glazing adhesives Other adhesives not specifically listed SPECIALTY APPLICATIONS PVC welding CPVC welding ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Special purpose contact adhesive Structural wood member adhesive Top and trim adhesive SUBSTRATE SPECIFIC APPLICATIONS Metal to metal Plastic foams Porous material (except wood) Wood	50 50 70 100 250 50 510 490 325 100 550 80 250 140 250 30 50 30 50 30 50 30
NG SCAPE D. R #6 SCAPE R #8 R #9 R #10 R #1 #9 AILS					Shellacs Clear Opaque Specialty primers, sealers and unders Stains Stains Interior Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings Wood coatings Wood preservatives Zinc-rich primers * Grame of VOC priter of coating, including water * The specified limits remain in effect unless revises table. a. Some values in this table are derived from those e Architectural Coatings Suggested Control Measure.	730 550 coaters 100 100 250 450 340 100 275 350 100 422 100 100 275 350 100 101 350 100 275 350 100 * and including exempt compounds. 100 d limits are listed in subsequent columns in the specified by the California Air Resources Board,	Multipurpose construction adhesives Structural glazing adhesives Single-ply roof membrane adhesives Other adhesives not specifically listed SPECIALTY APPLICATIONS PVC welding ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Special purpose contact adhesive Structural wood member adhesive SUBSTRATE SPECIFIC APPLICATIONS Metal to metal Plastic foams Porous material (except wood)	70 100 250 50 510 490 325 100 550 80 250 140 250 140 250 30 50 30 50 30
SCAPE D. R #6 SCAPE R #8 R #9 R #10 R #1 #9 AILS					Clear Opaque Specialty primers, sealers and under Stains Stains, Interior Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings Waterproofing membranes Wood coatings Wood preservatives Zinc-rich primers I crams of VOC per liter of coating, including water The specified limits remain in effect unless revisee table. a Some values in this table are derived from those e Architetural Coating Suggested Control Measure,	550 coaters 100 100 250 450 340 100 420 100 420 100 350 350 100	Other adhesives not specifically listed SPECIALTY APPLICATIONS PVC welding ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Special purpose contact adhesive Structural wood member adhesive SUBSTRATE SPECIFIC APPLICATIONS Metal to metal Plastic foams Porous material (except wood)	50 510 490 325 100 550 80 250 140 250 30 50 50 30
D. R #6 SCAPE R #8 R #9 R #10 R #1 #9 AILS pon request, will www.ladbs.org FORM					Specialty primers, sealers and under Stains Stains, Interior Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings Waterproofing membranes Wood preservatives Zinc-rich primers ¹ Grams of VOC per liter of coating, including water ² The specified limits remain in effect unless revises table.	100 100 250 450 340 100 420 100 275 350 100 asso 100 420 100 275 350 100 asso 100	PVC welding CPVC welding ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Special purpose contact adhesive Structural wood member adhesive Top and trim adhesive SUBSTRATE SPECIFIC APPLICATIONS Metal to metal Plastic foams Porous material (except wood) Wood	490 325 100 550 80 250 140 250 30 50 50 30
SCAPE R #8 R #9 R #10 R #1 #9 AILS pon request, will www.ladbs.org FORM					Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings Waterproofing membranes Wood coatings Wood preservatives Zinc-rich primers ¹ Grams of VOC per liter of coating, including water ² The specified limits remain in effect unless revises table. ³ Some values in this table are derived from those e Architectural Coatings Suggested Control Measure.	450 340 100 420 100 275 350 100 and including exempt compounds. tlimits are listed in subsequent columns in the specified by the California Air Resources Board,	ABS welding Plastic cement welding Adhesive primer for plastic Contact adhesive Special purpose contact adhesive Structural wood member adhesive Top and trim adhesive SUBSTRATE SPECIFIC APPLICATIONS Metal to metal Plastic foams Porous material (except wood) Wood	325 100 550 80 250 140 250 30 50 50 30
R #8 R #9 R #10 R #1 #9 TAILS					Traffic marking coatings Tub and tile refinish coatings Waterproofing membranes Wood coatings Wood preservatives Zinc-rich primers ¹ Grams of VOC per liter of coating, including water ² The specified limits remain in effect unless revises table. ^a Some values in this table are derived from those e Architetural Coatings Suggested Control Measure,	100 420 100 275 350 100 isted in subsequent columns in the specified by the California Air Resources Board,	Adhesive primer for plastic Contact adhesive Special purpose contact adhesive Structural wood member adhesive Top and trim adhesive SUBSTRATE SPECIFIC APPLICATIONS Metal to metal Plastic foams Porous material (except wood) Wood	550 80 250 140 250 30 50 50 30
R #10 R #1 #9 AILS pon request, will www.ladbs.org FORM					Waterproofing membranes Wood coatings Wood preservatives Zinc-rich primers ¹ Grams of VOC per liter of coating, including water ² The specified limits remain in effect unless reviser table. ³ Some values in this table are derived from those s Architectural Coatings Suggested Control Measure.	100 275 350 100 and including exempt compounds. d limits are listed in subsequent columns in the specified by the California Air Resources Board,	Structural wood member adhesive Top and trim adhesive SUBSTRATE SPECIFIC APPLICATIONS Metal to metal Plastic foams Porous material (except wood) Wood	140 250 30 50 50 30
R #1 #9 AILS Joon request, will www.ladbs.org FORM					Wood preservatives Zinc-rich primers ¹ Grams of VOC per liter of coating, including water ² The specified limits remain in effect unless revised table. ³ Some values in this table are derived from those s Architectural Coatings Suggested Control Measure,	350 100 r and including exempt compounds. I limits are listed in subsequent columns in the specified by the California Air Resources Board,	SUBSTRATE SPECIFIC APPLICATIONS Metal to metal Plastic foams Porous material (except wood) Wood	30 50 50 30
#9 AILS upon request, will www.ladbs.org FORM					 Grams of VOC per liter of coating, including water ². The specified limits remain in effect unless revised table. Some values in this table are derived from those e Architectural Coatings Suggested Control Measure, 	and including exempt compounds. d limits are listed in subsequent columns in the specified by the California Air Resources Board,	Plastic foams Porous material (except wood) Wood	50 50 30
ipon request, will www.ladbs.org FORM					Architectural Coatings Suggested Control Measure,		Wood	30
pon request, will www.ladbs.org FORM								
www.ladbs.org							 If an adhesive is used to bond dissimilar substrates t VOC content shall be allowed. For additional information regarding methods to mea 	ogether, the adhesive with the highest
www.ladbs.org							table, see South Coast Air Quality Management District http://www.arb.ca.gov/DRDB/SC/CURHTML/R1168.PD	t Rule 1168,
FORM	provide reasonable acco	er Title II of the Americans with Disabilities Act, the City of Los Angeles does r mmodation to ensure equal access to its programs, services and activities.	not discriminate on the l	pasis of disability and, upon request, will	As a covered entity under Title II of the An	nericans with Disabilities Act. the City of	f Los Angeles does not discriminate on the basis of	disability and upon request, will
	(Rev. 01/01/20)	Page 2 of 2		www.ladbs.org	provide reasonable accommodation to en			
booling towers oncentration ter supply to the otable water (4.305.3.1) g towers shall oncentration ne cooling ater sources, (4.305.3.2) discharged, cuse of the er may be (4.305.4) one of the ection 610.4.1): nore than 0.6 fixture before thic resistance branch from the heat trace wire of 0.6 gallons. Iter heaters shall neets all of the the water heater direct path. from the water exceed the of the California x. be installed and on RA3.6.2 of ential Appendix.								
ources' Model VELO) is . ft. or more. vater use in landscape captured rainwater, for irrigation or public entity. (4.304.1) and, upon request, will www.ladbs.org								

CITY	A DBS			FORM
DEPA	ARTMENT OF BUILDING AND SAFETY	2020 Los Ang	eles	Green Building Code GRN 14
	GREEN	BUILDING COD	DE F	PLAN CHECK NOTES
		RESIDENTIA	L BL	JILDINGS
1.	For each new dwelling and townhouse, prov accommodate a dedicated 208/240 volt bran less than trade size 1 (nominal 1-inch inside main service or subpanel and shall terminate enclosure in close proximity to the proposed panel or subpanel shall provide capacity to i dedicated branch circuit and space(s) reserv	ch circuit. The raceway shall not be diameter), shall originate at the into a listed cabinet, box or other location of an EV charger. The nstall a 40-ampere minimum	14.	All new gas fireplaces must be direct-vent, sealed combustion type. Wood burning fireplaces are prohibited per AQMD Rule 445. (4.503.1, AQMD Rule 44 All duct and other related air distribution component openings shall be cover with tape, plastic, or sheet metal until the final startup of the heating, cooling and ventilating equipment. (4.504
	circuit overcurrent protective device. The see directory shall identify the overcurrent prote future EV charging as "EV CAPABLE". Th	rvice panel or subpanel circuit ctive device space(s) reserved for	15.	Paints and contings, adhesives, caulks and sealants shall comply with the Volatile Organic Compound (VOC) limits listed in Tables 4.504.1-4.504.3.
2.	shall be permanently and visibly marked as For common parking area serving R-occupa have sufficient capacity to simultaneously d the full rated amperage of the Electric Vehic Design shall be based upon a 40-ampere mir shall not be less than trade size 1 (nominal 1 originate at the main service or subpanel and cabinet, box or other enclosure in close prox an EV charger. Raceways and related comp- installed underground, enclosed, inaccessibl shall be installed at the time of original cons subpanel circuit directory shall identify the c space(s) reserved for future EV charging pur	"EV CAPABLE". (4.106.4.1) ncies, the electrical system shall harge all designated EV spaces at le Supply Equipment (EVSE). himum branch circuit. The raceway -inch inside diameter), shall i shall terminate into a listed imity to the proposed location of onents that are planned to be e or in concealed areas and spaces truction. The service panel or wereurrent protective device	16. 17.	The VOC Content Verification Checklist, Form GRN 2, shall be completed a verified prior to final inspection approval. The manufacturer's specifications showing VOC content for all applicable products shall be readily available at the job site and be provided to the field inspector for verification. (4.504.2 All new carpet and carpet cushions installed in the building interior shall mee the testing and product requirements of one of the following (4.504.3): a. Carpet and Rug Institute's Green Label Plus Program b. California Department of Public Health's Specification 01350 c. NSF/ANSI 140 at the Gold level d. Scientific Certifications Systems Indoor Advantage™ Gold 80% of the total area receiving resilient flooring shall comply with one or me
3.	space(s) reserves for matter by charging paracordance with the Los Angeles Electrical Roofs with slopes < 2:12 shall have a 3-year both a 3-year aged solar reflectance of at lea at least 0.75. Roofs with slopes \geq 2:12 shall 16 or both a 3-year solar reflectance of at lea at least 0.75.	Code. (4.106.4.2) aged SRI value of at least 75 or st 0.63 and a thermal emittance of have an aged SRI value of at least		 of the following (4.504.4): a. VOC emission limits defined in the CHPS High Performance Products Database b. Certification under the Resilient Floor Covering Institute (RFCI) FloorScore program d. Meet the California Department of Public Health's Specification 01350
4.	The required hardscape used to reduce heat i reflectance value of at least 0.30 as determin C1549.			New hardwood plywood, particle board, and medium density fiberboard composite wood products used in the building shall meet the formaldehyde limits listed in Table 4.504.5. (4.504.
5.	The flow rates for all plumbing fixtures shal rates in Section 4.303.1.	l comply with the maximum flow (4.303.1)		The Formaldehyde Emissions Verification Checklist, Form GRN 3, shall be completed prior to final inspection approval. (4.504
6.	When a shower is served by more than one s rate of all the showerheads controlled by a s gallons per minute at 80psi, or the shower sh showerhead to be in operation at a time.	ingle valve shall not exceed 2.0		Mechanically ventilated buildings shall provide regularly occupied areas of t building with a MERV 13 filter for outside and return air. Filters shall be installed prior to occupancy and recommendations for maintenance with filte of the same value shall be included in the operation and maintenance (4.500
	Installed automatic irrigation system control controllers.	(MWELO, § 492.7)		A 4-inch thick base of 1/2 inch or larger clean aggregate shall be provided for proposed slab on grade construction. A vapor barrier shall be provided in dir.
	For projects that include landscape work, the GRN 12, shall be completed prior to final in Annular spaces around pipes, electric cables	spection approval. (State Assembly Bill No. 1881) , conduits, or other openings in the	23.	contact with concrete for proposed slab on grade construction. (4.505.2 Building materials with visible signs of water damage shall not be installed. Wall and floor framing shall not be enclosed until it is inspected and found to be satisfactory. (4.505.2
	building's envelope at exterior walls shall be rodents by closing such openings with ceme metal plates. Piping prone to corrosion shall Section 313.0 of the Los Angeles Plumbing	nt mortar, concrete masonry, or be protected in accordance with		Newly installed bathroom exhaust fans shall be ENERGY STAR compliant a be ducted to terminate to the outside of the building. Fans must be controlled by a humidistat which shall be readily accessible. Provide the manufacturer's cut sheet for verification. (4.506
	Materials delivered to the construction site s sources of moisture.	(4.407.4)	25.	A copy of the construction documents or a comparable document indicating information from Energy Code Sections 110.10(b) through 110.10(c) shall be
	Only a City of Los Angeles permitted hauler construction waste.	(4.408.1)	26.	provided to the occupant." (Energy Code §110.10(c The heating and air-conditioning systems shall be sized and designed using
12.	For all new equipment, an Operation and Ma minimum, the items listed in Section 4.410.1 the building at the time of final inspection.			ANSI/ACCA Manual J-2004, ANSI/ACCA 29-D-2009 or ASHRAE handbooks and have their equipment selected in accordance with ANSI/ACC 36-S Manual S-2004. (4.507)
	a covered entity under Title II of the America vide reasonable accommodation to ensure equ			geles does not discriminate on the basis of disability and, upon request, will vities.
(Re	v. 01/01/20)	Page 1 of 1		www.ladbs.or

 LADBS APPROVAL STAMP

PROPOSED FOR: OWNER: ADDRESS:4208 New York Ave, Glendale, CA 91214 CA 91	THIS DESIGN AN THE EXCLUSIVE NO USED, MODIFIE	R K I CANNING & BUILDING DESIGN-PLANNING-F 7469 Foothill Blvd, Tujunga, CA, 91042 Cel: (323) 516-5846 Email: planning@ark Office Hours Nonday - Friday: 8:00am to 6:00pm DRAWINGS, ARE COPYRIGHT PROTECT PROPERTY OF ARKIT PLANS & PERMIT, T 100 DUPLCATED IN WHOLE OR IN ANY M THIRD PARTY WITHOUT THE WRITTEN AU & PERMIT. REVISIONS REVISION	itpp.com ED AND ARE HEY SHALL BE ANNER, NOR
SIGNATURE:	ADDRES NGK BUDKES CALE CALE	SS:4208 New York Ave, Gle CA 91214	2023



CITY OF GLENDALE, CALIFORNIA Community Development

Planning

633 E. Broadway, Suite 103 Glendale, CA 91206-4311 Tel. (818) 548-2140 Fax (818) 240-0392 glendaleca.gov

January 10, 2023

Patrick Zohrabians 3467 Ocean View Boulevard, Suite B Glendale, CA 91208

RE: Lot Line Adjustment Case No. PLLA 2103999 4208 New York Avenue (APNs: 5606-013-062 and 5606-013-063)

Dear Mr. Zohrabians:

After review and consideration of Lot Line Adjustment Case No. PLLA 2103999, to adjust property lines between two parcels, Assessor's Parcel Numbers 5606-013-062 and 5606-013-063, located in the R1, Floor Area Ratio District II, your application was found to be in compliance with local zoning and building ordinances and the legal description was reviewed and determined to be accurate.

In order to complete the Certificate of Compliance, the following requirements must be met:

- 1. A Certificate of Compliance form must be completed and executed for this application. The precise legal description for the new parcel must appear on the certificate and the parcel is to the follow the boundaries as proposed on the preliminary record of survey map. (The Certificate of Compliance form has been prepared by the Community Development Department staff and is enclosed.)
- 2. The Certificate of Compliance form is provided for your verification and owners' signatures. The Certificate of Compliance form must include the notarized signatures of the all persons having a fee title interest in the property described on the form.
- 3. Submit the signed and notarized certificate to the Community Development Department staff for
- 4. The Community Development Department will check the complete Certificate of Compliance for accuracy and completeness. Once the Certificate of Compliance form has been found to be ready for recordation, they will be certified and returned to you for recordation at the Recorder's office. The Certificate of Compliance must be recorded and certified copies returned to the Community Development Department.

APPEAL PERIOD

Under the provisions of the Glendale Municipal Code, Title 30, Chapter 30.62, any person affected by the above decision has the right to appeal said decision to the Planning Commission if it is believed that the decision is in error or that procedural errors have occurred, or if there is substantial new evidence which could not have been reasonably presented. It is strongly advised that appeals be filed early during the appeal period and in person so that imperfections/incompleteness may be corrected before the appeal period expires. Any appeal must be filed on the prescribed forms within fifteen (15) days following the actual date of the decision. Information regarding appeals and appeal forms will be provided by the Permit Services Center (PSC) or the Community Development Department (CDD) upon request and must be filed with the prescribed fee prior to expiration of the 15-day period, on or before January 25, 2023 at the Permit Services Center (PSC), 633 East Broadway, Room 101, Monday thru Friday 7:00 am to 12:00 pm, or at the Community Development Department (CDD), 633 East Broadway, Room 103, Monday thru Friday 12:00 pm to 5 pm.

EXHIBIT "A" Certificate of Compliance No. 4208 New York Ave., Glendale, CA. 91214

LEGAL DESCRIPTION:

PARCEL "A" THOSE PORTIONS OF LOTS 33 AND 34 OF TRACT NO. 5782, IN THE CITY OF GLENDALE, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 74, PAGE 66 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST SOUTHERLY CORNER OF SAID LOT 33; THENCE ALONG THE SOUTHEASTERLY LINE OF SAID LOT N 36 ° 17' 55" E 25.00 FEET; THENCE PARALLEL WITH THE SOUTHWESTERLY LINE OF SAID LOT N 53 ° 42' 05" W 95.05 FEET TO THE TRUE POINT OF BEGINNING; THENCE CONTINUING ALONG SAID PARALLEL LINE N 53 ° 42' 05" W 140.56 FEET TO A POINT IN THE WESTERLY LINE OF SAID LOT; THENCE ALONG THE WESTERLY LINE OF SAID LOTS 33 AND 34 S 0 ° 02' 15" E 68.28 FEET TO A LINE PARALLEL WITH SAID SOUTHWESTERLY LINE AND DISTANT SOUTHWESTERLY ALONG A LINE PARALLEL WITH SAID SOUTHEASTERLY LINE 55.00 FEET FROM THE TRUE POINT OF BEGINNING: THENCE PARALLEL WITH SAID SOUTHWESTERLY LINE S 53 ° 42' 05" E 100.10 FEET TO A LINE PARALLEL WITH SAID SOUTHEASTERLY LINE THAT PASSES THROUGH THE TRUE POINT OF BEGINNING; THENCE PARALLEL WITH SAID SOUTHEASTERLY LINE N 36 ° 17' 55" E 55.00 FEET TO THE TRUE POINT OF

BEGINNING. AREA: <u>6,618 SQ. FT. MORE OR LESS</u> AS SHOWN ON EXHIBIT "B" A MAP ATTACHED HERETO AND BY THIS REFERENCE MADE A PART HEREOF. Prepared By:

Matthew J. Schmahl, /LS. 9264

Approved by contract city surveyor Ray Lombera & Associates Inc.

Ray Lombera, LS 7740

Date

11/29/2022

PLLA 2103999

The Applicant is further advised that all subsequent contacts with this office regarding this determination must be with the Case Planner. This would include clarification, verification of condition compliance and plans or building permit applications, etc., and shall be accomplished by appointment only (in order to assure customer service with a minimum amount of waiting). You should advise any consultant representing you of this requirement as well.

or djoe@glendaleca.gov.

Sincerely, Bradley Calvert

Enclosure:

LEGAL DESCRIPTION:

PARCEL "B"

AREA: 8,984 SQ. FT. MORE OR LESS

Matthew J. Schmahl, LS. 9264

Prepared By:

Approved by contract city surveyor Ray Lombera & Associates Inc.

Ray Lombera, LS 7740

4208 New York Avenue (APNs: 5606-013-062 and 5606-013-063)

APPEAL FORMS are available on-line at: http://www.glendaleca.gov/appeal

Should you have any questions regarding this issue, please do not hesitate to contact the case planner, Dennis Joe, during normal business hours at his direct line (818) 937-8163 or office line (818) 548-2115

Director of Community Development Department

Certificate of Compliance Form

EXHIBIT "A" Certificate of Compliance No. 4208 New York Ave., Glendale, CA. 91214

THOSE PORTIONS OF LOTS 33 AND 34 OF TRACT NO. 5782, IN THE CITY OF GLENDALE, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 74, PAGE 66 OF MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, DESCRIBED AS FOLLOWS:

BEGINNING AT THE MOST SOUTHERLY CORNER OF SAID LOT 34; THENCE ALONG THE SOUTHEASTERLY LINE OF SAID LOTS 33 AND 34 N 36 ° 17' 55" E 75.00 FEET TO A POINT ON THE SOUTHEASTERLY LINE OF SAID LOT 33, DISTANT THEREON N 36° 17' 55" E 25.00 FEET FROM THE MOST SOUTHERLY CORNER OF SAID LOT. THENCE PARALLEL WITH THE SOUTHWESTERLY LINE OF SAID LOT N 53 ° 42' 05" W 95.05 FEET; THENCE PARALLEL WITH SAID SOUTHEASTERLY LINE S 36 ° 17' 55" W 55.00 FEET, THENCE PARALLEL WITH SAID SOUTHWESTERLY LINE N 53 ° 42' 05" W 100.10 FEET TO THE WESTERLY LINE OF SAID 34; THENCE ALONG THE WESTERLY LINE OF SAID LOT S 0 ° 02' 15" E 24.82 FEET TO THE SOUTHWESTERLY CORNER OF LOT 34; THENCE ALONG THE SOUTHWESTERLY LINE OF SAID LOT S 53 ° 42' 05" E 180.46 FEET TO THE POINT OF BEGINNING.

11/29/2022

Date

Date

AS SHOWN ON EXHIBIT "B" A MAP ATTACHED HERETO AND BY THIS REFERENCE MADE A PART HEREOF.

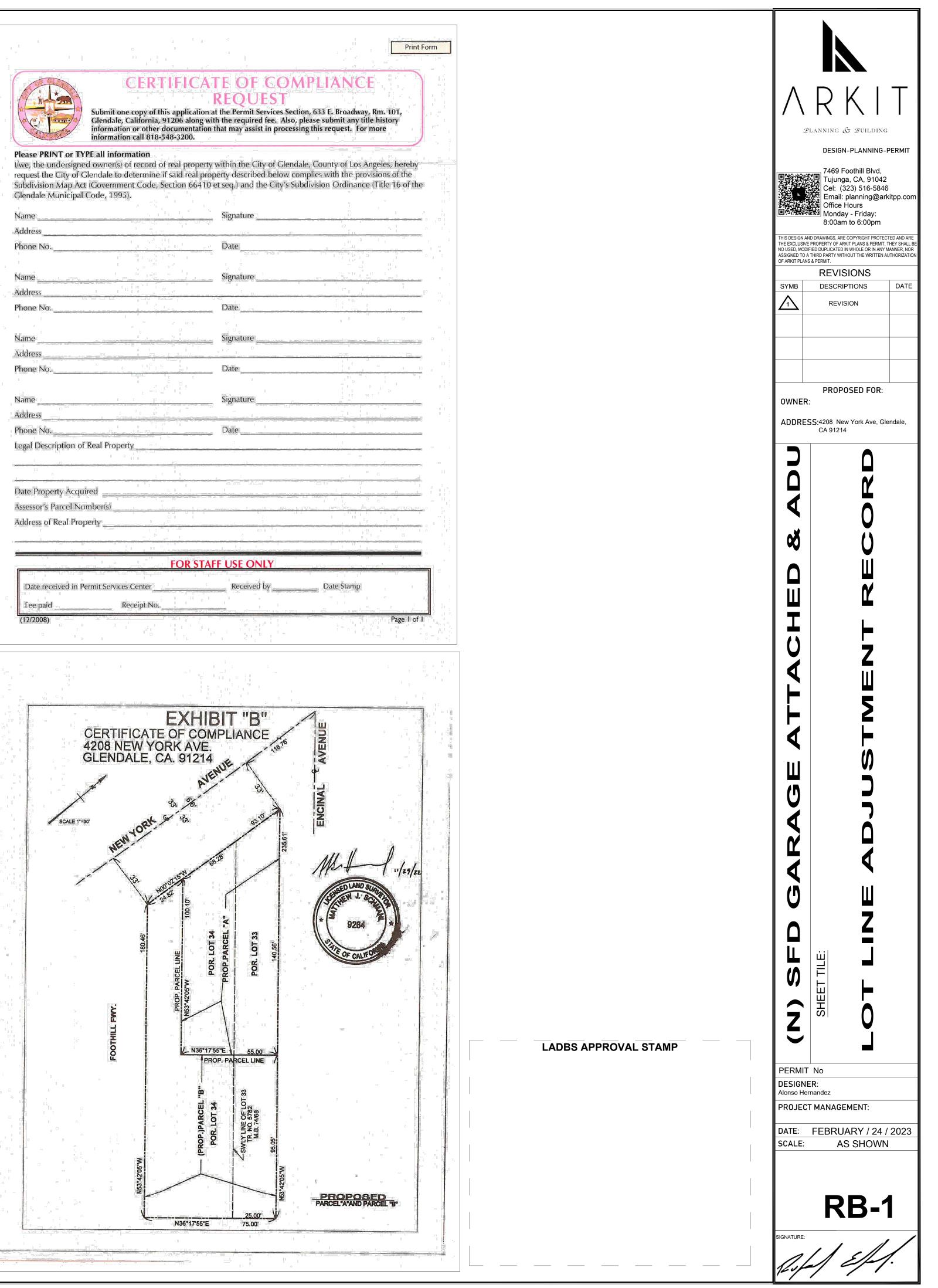


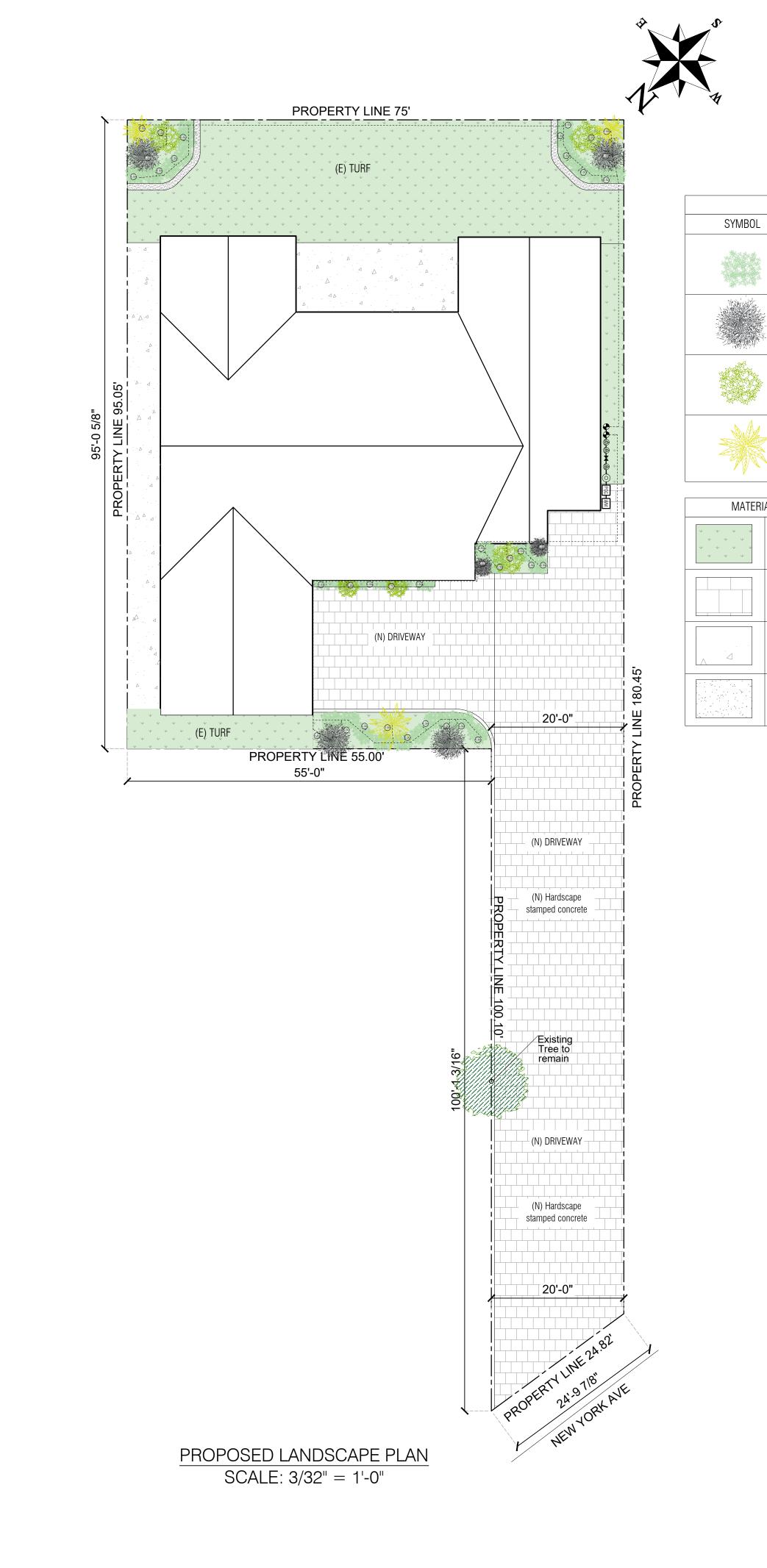
REQUEST

Please PRINT or TYPE all information

		0 1
Name		Signa
Address		
Phone No		Date
Name		Signal
Address		1824 O
Phone No.		Date
U D		1 1 6″ (
Name		Signa
Address		~ ¹ .° 1
Phone No.		Date
U		
Name		Signat
Address		****
Phone No.		Date
Legal Description of Real I	Property	1
Date Property Acquired		"
Assessor's Parcel Number(
7975 (A. 0) (A. 1) (A.		

FOR STAFF USE ONLY Date received in Permit Services Center Receipt No.





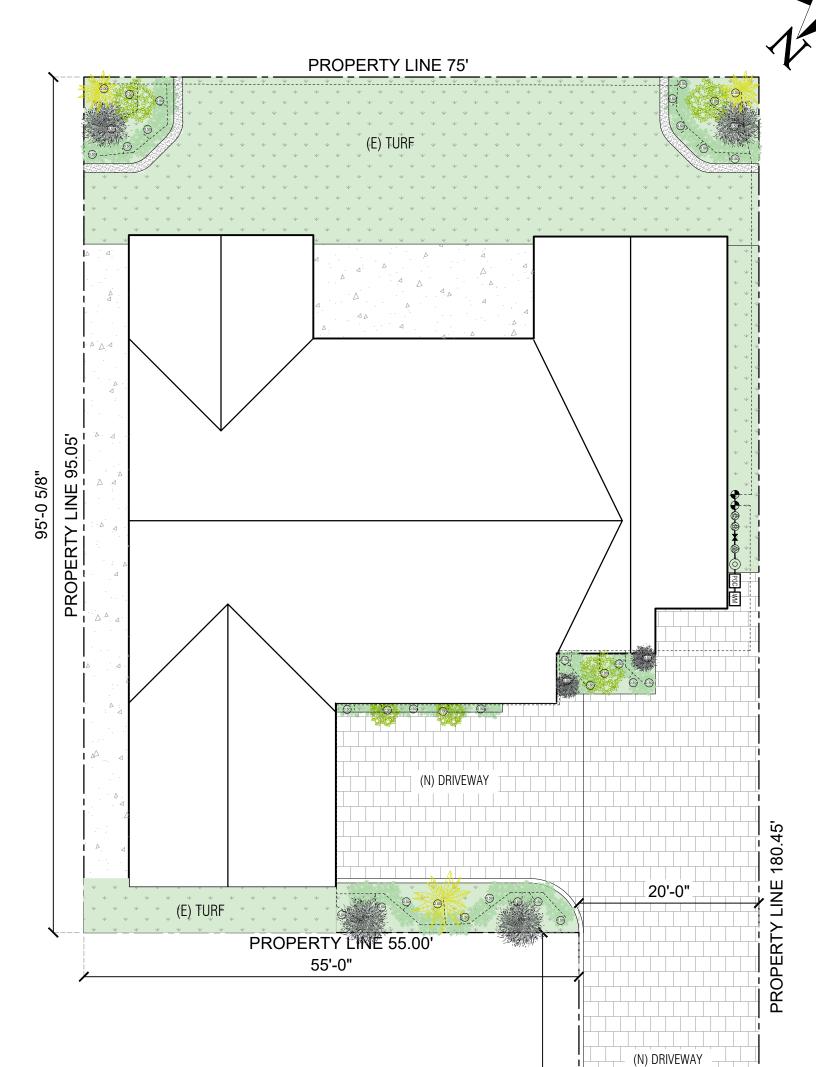
	DESCRIPTION	D ZONE	SIZE	QTY.
		ZUNE	SIZE	QIT.
	GROUNDCOVER Baccharis pilularis 'Pigeon Point'	ldo Valley	60"	16
	FOCAL PLANT Muhlenbergia rigens	San Fernar	48"	6
	HEDGE Carpenteria californica	-os Angeles Basin & San Fernando Valley	48"	5
7	FOCAL PLANT Dracaena marginata	Los Ange	60"	3



(N) CONCRETE STAMP

CONCRETE PAVERS

DECOMPOSE GRANITE



$\frac{\text{PROPOSED IRRIGATION PLAN}}{\text{SCALE: 3/32"} = 1'-0"}$



	DRAWING LEGEND					
SYMBOL	DESCRIPTION	PART. NO.				
	PRESSURE SUPPLY LINES	3/4"				
	NON-PRESSURE SUPPLY LINES	PVC CLASS 200 IPS PLASTIC PIPE				
B	FEBCO BACKFLOW PREVENTER	MODEL 825Y				
\otimes	WILKINS PRESSURE REDUCING VALVE	600				
	HUNTER CONTROL ZONE VALVE KIT	PCZ-10-25				
R	HUNTER RAIN SENSOR CONDUIT MOUNT	SOLAR-SYNCS				
Ć	HUNTER I-CORE CONTROLLER	IC-600-M,SIX STATION CONTROLLER				
×	NIBCO GATE VALVE	SIZE PER LINE				
0.50	HUNTER POINT SOURCE DRIP EMITTERS	HE-050-B				
2.00	HUNTER POINT SOURCE DRIP EMITTERS	НЕ-20-В				

NOTES:

-Pressure regulating devices are required if water pressure is below or exceeds the recommended pressure of the specified irrigation devices.

-Check valves or anti-drain valves are required on all sprinkler heads where low point drainage could occur.

-The flow rates for all plumbing fixtures shall comply with the maximum flow rates specified in Section 4.303.1"

GREEN BUILDING NOTES:

A MINIMUM 3-INCH LAYER OF MULCH SHALL BE APPLIED ON ALL EXPOSED SOIL SURFACES OF PLANTING AREAS EXCEPT TURF AREAS, CREEPING OR ROOTING GROUNDCOVERS, OR DIRECT SEEDING APPLICATIONS WHEN MULCH IS CONTRAINDICATED.

UNLESS CONTRADICTED BY A SOILS TEST, COMPOST, AT A MINIMUM RATE OF 4 CU. YARDS PER 1,000 SQ.FT. OF PERMEABLE AREA, SHALL BE INCORPORTAED TO A DEPTH OF 6 IN. INTO THE SOIL.

A CERTIFICATE OF COMPLETION SHALL BE FILLED OUT AND CRETIFIED BY EITHER THE DESIGNER OF THE LANDSCAPE PLANS, IRRIGATION PLANS, OR THE LICENSED LANDSCAPE CONTRACTOR FOR THE PROJECT.

I HAVE COMPLIED WITH THE CRITERIA OF THE ORDINANCE AND APPLIOED THEM FOR THE EFFICIENT USE OF WATER IN THE LANDSCAPE DESIGN PLANS.

SIGNED: DATE:

(N) Hardscape

stamped concrete

Existing

remain

 $^{\perp}$ (N) DRIVEWAY $^{-}$

(N) Hardscape

stamped concrete

20'-0"

ΗD

m

GREEN BUILDING NOTES:

- 1.- A DIAGRAM OF THE IRRIGATION PLANS SHOWING HYDROZONES SHALL BE KEPT WITH THE IRRIGATION CONTROLLER FOR SUBSEQUENT MANAGEMENT PURPOSES.
- 2.- AT THE TIME OF FINAL INSPECTION, THE PERMIT APPLICANT MUST PROVIDE THE OWNER OF THE PROPERTY WITH A CERTICATE OF COMPLETION, CERTICATE OF INSTALLATION, IRRIGATION SCHEDULE AND IRRIGATION MAINTENANCE.
- 3.- AN IRRIGATION AUDIT REPORT SHALL BE COMPLETED AT THE TIME OF FINAL INSPECTION.
 4.- PRESSURE REGULATING DEVIDES ARE REQUIRED IR WATER PRESSURE IS BELOW OR EXCEEDS THE RECOMMENDED PRESSURE OF THE SPECIFIED IRRIGATION DEVICE.

OPEN SPACE LANDSCAPE REQUIREMENT:

COMMON OPEN SPACE PROVIDED -	
REQUIRED LANDSCAPE AREA -	

// REQUIRED LANDSCAPE - 40% // LANDSCAPE PROVIDED - 65%

OPEN SPACE TREE REQUIREMENT:

NO. OF UNITS - 2 // 1 TREE PER 4 UNITS REQUIRED // 1 TREE PROVIDED // MIN 6' HEIGHT

