

EL I

OORADO COUNTY BUILDING	

PERMIT APPLICATION

1/1/2024

1. IDENTIFY YO	OUR BUILDING PROJ	ECT				Anticipated Sta	rt of Construc	tion
ASSESSOR'S PA	RCEL NUMBER	052-102-003						
PARCEL LOCAT	ION OR	123 Main Street or Road Nu			_			
PROPERTY OWN	NER NAME John S	mith		Phr	one 530-5	548-3647		
Mailing Address	8253 Ferndale Wa	 ay	Iselton			CA	95667	
	P.O. Box or Street		City			State	ZIP	
E-Mail Address	johnsmith@gmail.d	om	<u>=</u>		Cell Phone	530-548-3	8647	
APPLICANT NAME of am the: □ Own		ywhere		Pho	one 415-5	68-7895		
Builder	■ Contrac	ctor Architect	t/Designer	□ Project E	ngineer	Agent for: □	Owner 🗆 Co	ontractor
Mailing Address	15 Senate Blvd				_			
	P.O. Box or Street	S 21	City			State	ZIP	
E-Mail Address	buildsanywhere@	gmail.com		_	Cell Phone	415-768-7	7895	
2. DESCRIBE T	HE WORK TO BE PE	RFORMED (che	ck type of permi	t and give brie	of descripti	ion below)		
New Total new or replac	ed impervious imperv		Waste by: □ Septic Tank	Sewer ■ System	☐ Other	Water by: □ Well ■ AB 2234	☐ Public W	
or description) su	rface area in square fe	et: 5426				☐ AB 2234	26 units or i	more
Description of wor occupancy):	rk (include square fo	otages of each						
New 223	9 sqft Dup	olex		V				
Contract cost of t	the work being perfor	med:	\$	398,542	_			
LICENSED DESIG	GN PROFESSIONAL (A	APPLICABLE AF	RCHITECT AND/	OR ENGINEER	R IN CHAR	GE OF THE P	ROJECT):	
Architect Name	Art Vandelay			_ License No	A263589	ı	Phone 916	-358-3240
Mailing Address	P.O. Box 45	-		_	Iselton		CA	98642
	P.O. Box or Street				City	_	State	ZiP
Email Address	artv@vandela	y.net						
Engineer Name	Zan Adamson	I		License No.	116984		Phone 4	15-252-3645
Mailing Address	8691 Front St	_			San Fran	ncisco	CA CA	94111
•	P.O. Box or Street				City	-	State	ZIP
Email Address	zanadam@civ	/il.com						

3. IDEN	NTIFY PARTY PERFORMING WORK	K (Complete either 3a or 3b)	
THIS PER		ME OF THE LICENSED CONTRACTO	OR WHO, AS THE PERMIT HOLDER OF
I hereby a of the Bus		am licensed under provisions of Chapte	er 9 (commencing with Section 7000) of Division 3 so affirm that I have a current and in good
	S Anywhere	B 56983	12345
	Contractor Name	Contractor's License Class & t OR	No. County Business License No.
THIS PERMIT		/NER BUILDER WHO, AS THE PERMIT HOLDER OF R	ECORD, WILL BE RESPONSIBLE AND LIABLE FOR THE
I hereby a the check that requi for the pe (Chapter licensure	kmark(s) I have placed next to the ap tires a permit to construct, alter, impro- ermit to file a signed statement that he 9 (commencing with Section 7000) of and the basis for the alleged exemp	oplicable item(s) (Section 7031.5, Busing ove, demolish, or repair any structure, p se or she is licensed pursuant to the pro- of Division 3 of the Business and Profes	License Law for the reason(s) indicated below by less and Professions Code: Any city or county prior to its issuance, also requires the applicant evisions of the Contractors' State License Law essions Code) or that he or she is exempt from y any applicant for a permit subjects the applicant owing:
	portions of the work, and the stru The Contractors' State License Lav builds or improves the property, pro	acture is not intended or offered for sale w does not apply to an owner of propert ovided that the improvements are not in thin one year of completion, the Owner-	e compensation, will do all of or set (Section 7044, Business and Professions Code: ty who, through employees' or personal effort, intended or offered for sale. If, however, the Builder will have the burden of proving that it was
	7044, Business and Professions Co	ode: The Contractors' State License La	Contractors to construct the project (Section aw does not apply to an owner of property who ised Contractor pursuant to the Contractors' State
	below I acknowledge that, except for completion of the improvements confirm that not been constructed in its	for my personal residence in which I mu overed by this permit, I cannot legally se entirety by licensed contractors. I unde ions Code, is available upon request wh	w for the following reason: By my signature ust have resided for at least one year prior to ell a structure that I have built as an owner-builder erstand that a copy of the applicable law, Section then this application is submitted or at the
4 IDENTI	IFY WORKERS' COMPENSATION (COVERAGE (complete by either Own	er Builder or Contractor)
WARNING. CRIMINAL	FAILURE TO SECURE WORKERS' CO. PENALTIES AND CIVIL FINES UP TO C	OMPENSATION COVERAGE IS UNLAWFU	JL, AND SHALL SUBJECT AN EMPLOYER TO \$100,000), IN ADDITION TO THE COST OF
WORKER	RS' COMPENSATION DECLARATIO		
	ustrial Relations as provided for by $\$$		compensation, issued by the Director of e performance of the work for which this permit is
Polic	cy Number <u>5849-65397</u>	7-22235	
			Section 3700 of the Labor Code, for the tion insurance carrier and policy number are:
	<u> </u>		
Carrie	er	Policy No	Expiration Date
so a	as to become subject to the worker		d, I shall not employ any person in any manner and agree that, if I should become subject to the thwith comply with those provisions

5. IDENTIFY	THE LENDI	NG AGENC	Y						
I hereby affir	m under pena	alty of perjur	y that ther	e is a c	NDING AGENC construction len on on the name	iding agency		ce of the wo	ork for which this permit
Lender's Name	Bank O	f America	1		Ph	one Number:	530-62	1-8546	
Mailing Address:	748 Mill D	r.		Part Spile	_{City} El Dora	do	State	CA	_{Zip} 96748
6. CONSTR	UCTION AND	DEMOLITI	ON DEBR	IS RE	CYCLING ACK	NOWLEDGE	MENT		
Type of Pr	oject (select	one):			Residential	1	Non - Residential		
Project Squ Footage:	are	1159							
Estimated	Project Dura	ation			(#) of Weeks	7.00	(#) of Months		(#) of Years
I understand	the terms of t	he (Ctrl + clic	k link) <u>Cou</u> n	ty of El	Dorado Constru	ction and Dem	outing to web page olition Debris Recyc o use the following	ling Ordinan	ce and the Options for mply:
Option 1	[Use a C	ounty Franc	hise W	/aste Managemer	nt Company (se	lect one):		
		El Dorado Dis	posal [s	South Tahoe Refu	se 🔲 T	ahoe Truckee Sierra	a Disposal	
Option 2	Utilize	the Waste St	ream Redu	ction Al	Iternative				
Option 3		Managemen			_				
Option 4							struction and Demo r the following reaso		
					of existing resident ioned area, volum		nere the remodel/alt	eration	
Constru	uction of a new		ie buituing s	Condid	oned area, volum	ic, or size			
Pool co	nstruction on a	developed p	arcel with a	n existi	ing building or str	ucture			
Electric	al only permit								
Mechar	nical only permi	it							
Plumbin	g only permit								
Solar or	nly permit								
Sign onl	y permit								
Roof rep	olacement								
10 1 2 mm = 1	Waster W			- 50					
7. DEED R	ESTRICTION	CERTIFIC	ATION						
that the imp Architectural	provement he	erein applied nmittee (AC	for does C) or to th	not v e loca	iolate any sucl	h restrictions.	I also certify t	hat I have	ne subject property, and submitted plans to the Rs or deed restrictions,
issuance of	a building pe	rmit. In requ	uiring this	declara		ty assumes n	o responsibility fo		knowledged prior to the the owner's compliance,



EL DORADO COUNTY BUILDING

APPLICATION SUPPLEMENT

8.	COVERAGE MITIGATION FEE (check one – applies to projects in the Tahoe Basin only)
	e coverage extends to the driveway, sidewalk, or other land coverage between the property line and edge of pavement at the street. The are determined by TRPA and subject to change.
	I will pay the offsite mitigation fee per square foot of land coverage and deduct the off site coverage from the allowable onsite coverage. This will reduce the allowable future development on this parcel.
	I will pay the offsite mitigation fee per square foot of land coverage.
I	My project is not applicable to TRPA offsite mitigation fees.
	DECLARATION BY CONSTRUCTION PERMIT APPLICANT FOR SECURITY HOLDER
prov and	☐ a California licensed contractor or ☐ the property owner or ☐ authorized to act on the property owner's behalf. The information I have ded is correct and I am responsible for updating the department with changes. I agree to comply with all applicable county ordinances other laws relating to completion of the security conditions. I authorize representatives of this county to enter the above-identified property county release inspection purposes
Dep	urities are held until the work for which the security is made has been completed and approved by the Building artment. The security will be returned to the security holder without interest. It is the responsibility of the security er to maintain a current security return address with the Building Department.
Арр	inted Security Holder Phone
Mail	P.O. Box or Street City State Zip Code
Ema	Address Cell Phone

PLEASE NOTE: All information provided to the department is "public record" and available upon request

9. CONDITIONS OF PERMIT ISSUANCE

Commencement of construction consists of placing concrete for a foundation. It does not include grading, installation of utilities, or landscaping. Diligent pursuit is defined as completion of the project within the approved construction schedule and/or permit duration. The expiration date shall not be extended unless the project is determined by El Dorado County to be the subject of legal action, which delayed or rendered impossible the diligent pursuit of the permit.

No construction or grading shall commence until all preconstruction conditions of approval are satisfied as evidenced by El Dorado County's acknowledgement of this permit. In addition, no construction or grading shall commence until the permittee has acknowledged receipt and acceptance of the contents and all conditions of approval of the permit.

In the event the title of the real property is transferred, transfer of the permit shall not be effective until the new owner advises El Dorado County of the transfer and acknowledges, in writing, receipt of the permit and acceptance of its conditions of approval. Until the new owner acknowledges receipt and acceptance of the permit, the current owner shall be responsible for compliance with all permit conditions of approval.

In the event the property owner changes contractors, the property owner shall be responsible for compliance with all permit conditions of approval after the contractor of record on the issued permit or property owner advises El Dorado County Building Department of the transfer. All inspection services will cease until a new contractor transfers the permit under their license or the property owner transfers the permit to an owner/builder permit. These transfers shall be done in writing and on the appropriate Building Department forms.

10. APPLICATION EXPIRATION

Applications for permits become null and void 365 days from the application date if the permit is not issued. Without further notice, all submitted documents are disposed of unless requested to be returned. Plans and documents will not be mailed back at any time during the process and must be "picked up" at the Building Division offices during business hours.

The applicant may withdraw an application at any time by written notice and a partial refund may be issued if the plan check has not been initiated. Fees may be refunded as established by the El Dorado County Building Fee Schedule.

The applicant is responsible for providing information required by other agencies during the application process. No application in the Tahoe Basin shall be accepted after 180 days from the allocation acceptance date.



EL DORADO COUNTY BUILDING

APPLICATION SUPPLEMENT

11. ISSUED PERMIT EXPIRATION

Once issued, the permit will expire two years from the date of issue. The permit holder is responsible for this date as no other expiration notification will be given by the County.

A permit may be renewed for an additional one-year period prior to or within 30 days after the expiration date, provided the permit holder has acted in good faith to pursue construction and has regularly completed inspections during the two-year period. The permit holder may apply for a second one-year permit extension, subject to the provisions above.

The permit holder may apply for a permit reactivation after the four-year permit period, if the project has not received a final inspection approval and the permitted structure is not occupied

12. CONDITIONS IF PERMIT PROCESS IS NOT COMPLETED

If the permit process is not completed by an approved final inspection and expires, no further notice will be given and a Notice of Non-Compliance will be filed with the County Recorder on the property title. If the structure is occupied without approved occupancy, a notice will be forwarded to the Code Enforcement Unit for further action.

The permit holder may withdraw the permit at any time, as long as no work has been done and as long as the El Dorado County Building Department is notified by written notice before expiration of the permit. The permit holder may be entitled to a partial refund of building fees, as established by the El Dorado County Building Fee Schedule, if the permit is withdrawn within two years of the issued date.

The El Dorado County Building Department has no jurisdiction over fees charged or refunded by other agencies. Applicants and permit holders must work with other agencies accordingly.

13. PERMITTEE'S ACCEPTANCE

I have read the application and permit expiration conditions and understand and accept them. I understand that it is my sole responsibility to monitor all important dates associated with this application and permit when issued. I am responsible to pay any and all required fees for all other agencies that may have jurisdiction over this project, whether or not listed.

14. DECLARATION BY PERMIT APPLICANT Please note: all information provided to this department is "public record" and available upon request. By my signature below, I certify to each section included on all pages: I am ≣ a California licensed contractor or □ the property owner* or □ authorized to act on the property owner's behalf** or authorized to act on the contractor's behalf***. I have read this construction permit application and attest that the information I have provided is correct. I agree to comply with all applicable city and county ordinances and state laws relating to building construction. I authorize representatives of El Dorado County to enter the above-identified property for inspection purposes. I realize that applications for permits become null and void 365 days from application date if the permit is not issued and that all submitted documents are disposed of without further notice, unless requested returned and no refund of application fee. I understand that when the Permit Application and the Owner-Builder Declaration have been executed by a person other than the property owner, prior to the issuance of the permit, the property owner must complete and submit the Associated Owner-Builder Document Part 4. Property Owner or Authorized Agent Signature Verified *Requires separate Verification Form Part 4 before issuance. Click here for Verification Form Part 4 **Requires separate Authorization Form Part 4 before issuance. Click here for Authorization Form Part 4 ***Requires separate Verification Form Part 5 before issuance. Click here for Authorization Form Part 5



PLANNING AND BUILDING DEPARTMENT

PLANNING DIVISION

https://www.edcgov.us/Government/Planning

2850 Fairlane Court, Placerville, CA 95667

OAK RESOURCES CODE COMPLIANCE CERTIFICATE
This Certification is required by the Oak Resources Conservation Ordinance (El Dorado County Code, Title 130, Chapter 130.39).
Assessment Number(s) (ANs):052-102-003
[Attach additional pages if needed] Address: 123 Main Street
Permit Number or Description (e.g. building/grading permit, discretionary project, other): New Duplex
Under penalty of perjury, I/we certify the following statement(s) (Check all that apply):
No Oak Woodlands, Individual Native Oak Trees, or Heritage Trees, as defined in Section 130.39.030 (Definitions), have been impacted (i.e., cut down) on the above listed AN(s) for the current project or within two (2) years prior to the date of this certificate.
Yes, Oak Woodlands, Individual Native Oak Trees, or Heritage Trees, as defined in Section 130.39.030 (Definitions), have been impacted (i.e., cut down) on the above listed AN(s) for the current project or within two (2) years prior to the date of this certificate.
Oak Resources Technical Report is attached.
Oak tree removal qualifies for exemption(s) under Section 130.39.050 (Exemptions and Mitigation Reductions) as documented in writing by a Qualified Professional. [Explain on separate attachment]
Oak tree removal was previously permitted by the County. [Attach copies of prior permit(s)]
No previous oak mitigation was required. [Explain on separate attachment]
Date: 1/24/2024
By:
Signature of Property Owner/Authorized Agent Signature of Property Owner/Authorized Agent John Smith
Printed Name of Property Owner/Authorized Agent Printed Name of Property Owner/Authorized Agent
County Use Only
Consistent with Chapter 130.39 (Oak Resources Conservation): Yes No
Accepted By Staff (Name): Date:
Date:



PLANNING AND BUILDING DEPARTMENT

2850 Fairlane Court, Placerville, CA 95667

Phone: (530) 621-5355 www.edcgov.us/Planning/

Model Water Efficient Landscape Ordinance (MWELO) Submittal Form

Applicant illionnation.		
Name: John Smith		
Phone: <u>530-548-3647</u>	Email: johnsmith@gmail.c	om
Address: 8253 Ferndale W		
Project		
Site Address: 123 Main Stre	et	
Assessor's Parcel Number(s) (A	_{NPNs):} 052-102-003	
Project Type: New Duplex	Perr	mit#
	# Landscape [
may be required to co	pes not include landscaping. I am aware omply with the Model Water Efficient nia Code of Regulations, Title 23, Divisio	Landscape Ordinance (MWEL
	porate landscaping. Please provide the lill be completed as part of this project an	
Total Landscape Area (sq. ft.):_	Turf Area (sq. ft.): _	
Non-Turf Plan Area (sq. ft.):	Special Landscape	Area (sq. ft.):
Water Type (potable, recycled, v	vell):	
Name of water purveyor (If not s	served by private well):	
Compliance Method		
Less than 500 square fe	et	
Prescriptive (500 - 2,500	square feet), See <u>Prescriptive Complia</u>	nce Appendix D Checklist.
Performance (2,500 squa	are feet or greater), See Performance C	Checklist.
Signature		
I certify the above information is	correct and agree to comply with the re-	quirements of the MWELO.
John Smith		1/1/2024
Signature of property owner or a	authorized representative	Date



Building Department

ADU, Duplex, & Townhomes Plan Submittal Requirements AB2234

REFERENCE

Current Applicable California Building Code

This packet is for projects that involve new construction that needs to go through Plan Review.

Outlined below are the common plans and documents that the Building Department requires in order to review a proposed new ADU, Duplex, or Townhome. Other types of plans and documents may be required depending on your project.

GENERAL INSTRUCTIONS FOR PLANS AND CALCULATIONS

Anyone can prepare plans, however, they must be drawn to scale and clearly show the scope of work being proposed. If any portion of a structure deviates from conventional framing, the Building Department may require that the plans, drawings, specifications or calculations for that portion be prepared by or under the direct supervision of a registered engineer or architect. This professional must also stamp and sign the sheets pertaining to this work.

Follow these plan submittal requirements:

	Item As Applicable to Your Project	Reviewed by
PLAN SET REQUIREMENTS	Plans showing site, setbacks, & elevations	Planning Division
Submit 2 sets of all plans	Building, grading, electrical, mechanical, and plumbing plans	Building Division
Sheet size:	Encroachment or right of way	Transportation
24"x36" Minimum	Fire Prevention, fire sprinklers	*Fire District
Plan preparer is to sign all plans. Architect or Engineer is to stamp and sign all pages and wet sign/wet stamp the cover page for Plan Sets and Calculations.	Put plans, as applicable, in this order: Cover Sheet with project description MWELO & OAK forms Site Plan, Grading Plan, Landscape Plan Architectural Plan, Elevations Structural Plan, Details Electrical / Solar Plan Mechanical Plan Plumbing Plan Title 24 Energy Documents *Fire sprinkler plans	
CALCULATION	Required calculations may include:	

Planning & Building Department 2850 Fairlane Ct. Placerville, CA 95667 530-621-5315

www.edcgov.us/Government/building/Pag es/building_main_info.asp

- Title 24 Energy Calculations and forms for:
 - New construction or alteration of the existing building envelope
 - CF-IR and MF-IR forms completed, signed, and printed on plans
 - CF-GR and Insulation Certificate attached to plans
 - Performance Analysis and Backup forms
- Hydraulic Calculations

Preparer, Architect

or Engineer is to

documents

sign and stamp all

INFORMATION TO INCLUDE ON PLANS. The following pages outline the minimum information that should be included on each type of plan. This outline pertains to typical projects.

INFORMATION TO INCLUDE:

ADU - ADU | DUP - DUPLEX | TWN - TOWN HOMES

A 4 COVED OUTER	ADU	DUP	TWN	1
A-1 COVER SHEET	•	•	0	1
1. Project Address, Assessor's Parcel Number	•	•	•	1
Preparer Name, Title, Registration (if applicable), Address, and Phone Number	•	•	•	
3. Legal Property Owner's Name, Address, and Phone Number	•	•	•	1
4. Scope of Work identifying all work proposed under this permit	•	•	•	1
5. Occupancy Groups Classification (e.g., R3 and U) and Type of Construction (e.g., Type VB)		•	•	1
6. Gross Square Footage Per Use, Area & Floor, or Building Height, Scale	•	•	•	1
7. Index of Plans		•	•	
8. Applicable Codes, e.g., 2022 CBC, CRC, CEC, CMC, CPC & Calif. Building Energy Efficiency Standards	•	•	•	,
A-2 PLOT PLAN - Draw to scale. Show:	•	•		١,
9. Full Parcel, Lot Dimensions, Property Lines, Interior Lot Lines if applicable, Street Name/s		•	•	,
10. Small Vicinity Map including North Arrow		•	•	•
11. Building Footprint and Roof Line with all projections and dimensions to property lines		•	•	
12. Any Recorded Easements, Riparian Features, and Visible Utilities (meters for electric, gas, and water on site)			•	,
13. Identify Location & Type of Trees			•	,
14. Location of existing fire hydrant within 500 feet of project		•		
A-3 GRADING PLAN - Draw to scale. Show: **See Site Plan CHECKLIST Link Below				
15. Pad Elevations, Ground Slope Drainage Scheme and Topographic drawn to 1'-0" or 2' Contours			•	
16. Location of existing and proposed Retaining Walls & Structures		•	•	,
17. Show how fire safe regulations will be met for driveway & property.				
A-4 ARCHITECTURAL PLANS		•		,
L8. Proposed Floor plans				,
9. Exterior Elevations				,
20. Architectural Details		•		٦,
1. Typical Cross Sections in each direction		•		1
-5 ARCHITECTURAL DETAILS		•		1
2. Window Schedule detailing egress, safety glazing, and any skylight-approved listing numbers	1		•	1
3. Door Schedule listing sizes and types	•	•	•	-
4. Flashing: Vertical and Vertical-to-Horizontal junctures of materials	•	•	•	٧
5. Roof: Eaves, Overhangs, Rakes and Gables	•	•	•	•
6. Floor Changes such as wood-to-concrete flashing details	•	•	•	
7. Handrails, Guardrails and Support Details		•	•	-
8. Stairway Rise and Run, Framing, Attachment and Dimensions of Members	•	•	•	•
9. Prefabricated Fireplace with approved listing number	•	•	•	7
-1 STRUCTURAL PLANS	•	•	•	٧
0. Foundation and Structural Floor Framing plans	•	•	•	¥
1. Structural Material Specifications	•	•	•	٧
2. Shear Wall & Holdown plan with table of wall type, nailing, anchor bolts, sill nailing, transfer connections, bldowns, and bolts.	•	•	•	¥

O O OTPLICATION DETAILS	ADU	DUP	TWN	1
S-2 STRUCTURAL DETAILS	•	•	•	√
33. Footings, Piers, and Grade Beams: Detail all post-to-beam, post-to-footing, and beam-to-beam connections or call out approved metal connectors.	•	•	•	1
34. Post and Girder Connections	•	•	•	√
35. Structural Wall Sections with details at foundation, floor, and roof levels	•	•	•	√
36. Shear Transfer and Holdown Bolt details	•	•	•	1
S-3 ROOFS AND TRUSSES	•	•	0	1
37. Roof Framing Plan with truss I.D. number and manufacturer's name	•	•	•	1
38. Truss Plans reviewed and stamped approved by responsible design professional	•	•	•	1
39. Detail of all truss splices, connections, plate sizes and hangers	•	•	•	1
40. Show all trusses including gable bracing and bridging	•	•	•	1
M-1 MECHANICAL	•	•	•	1
41. Location of HVAC equipment and size, noting BTU/HR output	•	•	•	1
P-1 PLUMBING	•	•	•	1
42. Locations of plumbing fixtures, gas plan schematic, listing all required dimensions	•	•	•	1
E-1 ELECTRICAL COMPONENTS	•	•		1
43. Locations and sizes of outlets, fixtures, switches, smoke detectors, subpanels, and main panels	•	•	0	1
TITLE 24 BUILDING ENERGY EFFICIENCY STANDARDS AND CALGREEN	•	•	0	1
44. CF-1R and MF-1R forms completed, signed and printed on plans	•	•	0	1
45. CF-GR and Insulation Certificate attached to plans		•	•	1
46. Performance Analysis and Backup forms included	•	•	•	1
FS-1 SITE PLAN DRAWN TO SCALE WITH THE FOLLOWING ITEMS SHOWN ON THE PLAN:	•	•	•	1
47. All property lines, the outline of all buildings on the lot, roads adjacent to the lot, the driveway, a North arrow and the scale the plan is drawn to note.	•	•	0	1
48. The point of connection to public or private water system and size of any public water main.	•	•	•	1
49. Any alternate water supply components such as well, pump, and any tanks.	•	•	0	1
50. The point of entry of the water service to the dwelling.	•	•	0	1
51. The size and type of all pipe and fittings, with the length of each segment of the underground supply line.	•	•	•	1
52. The location, size and arrangement of all devices on the water supply line, such as meter, valves and backflow devises.	•	•	0	✓
53. Reference points corresponding to matching locations in the hydraulic calculations.	•	•	•	1
FS-2 FLOOR PLAN / FIRE SPRINKLER PLAN DRAWN TO SCALE WITH THE FOLLOWING ITEMS SHOWN ON THE PLAN:	•	•	•	✓
54. Label all rooms and indicate the use of any room where sprinkler protection is not being provided.	•	•	0	1
55. The location of the sprinkler system riser.	•	•	0	1
56. All sprinkler locations and spacing dimensioned on the floor plan, including the garage.	•	•	•	1
57. Size and type of all pipe and fittings, with length of each segment.	•	•	0	1
58. The location and type of all pipe hangers and other means of support.	•	•	•	1
59. The location of all heat producing devices with their heat zones noted on the plan.	•	•	•	1
60. The location of all ceiling electrical fiztures. Indicate the size and depth of all fixtures not flush with the ceiling.	•	•	•	1
61. The location, size, depth and spacing of any exposed beams.		•	•	1
62. Provide ceiling elevations, or cross sections, to indicate any sloped, beamed, or special shaped ceilings.	•	•	•	1
63. The location of the alarm bell.	•	•	•	1
64. Specify the method of freeze protection for the piping system when it is determined to be necessary by the system designer.	•	•	•	1
65. Reference points corresponding to matching locations in the hydraulic calculations.	•	•	•	1

	ADU	DUP	TWN	1
FS-3 FIRE SPRINKLER RISER DETAIL SHOWING THE FOLLOWING:	•	•	•	١
66. The location of main control valve for the domestic and fire sprinkler systems.	•	•	•	١
67. The location of the domestic tie-in showing the domestic control valve.	•	•	•	٦
58. The location of the water flow switch, check valve, pressure guages, and test / drain assembly.	•	•	•	١
59. A listed exterior water flow alarm and interior alarm interconnected with all smoke detectors.	•	•	0	١
70. The location of all transitions between piping materials.	•	•		3
71. Reference points corresponding to matching locations in the hydrolic calculations.	•	•	•	١
G-1 PLANNING AND DESIGN	•	•		1
72. Storm water drainage and retention during construction.	•	•	•	1
73. Grading and paving.	•	•	•	١
74. Electric Vehicle (EV) charging.	•	•	0	3
G-2 WATER EFFICIENCY AND CONSERVATION	•	•	•	1
75. Water conserving plumbing fixtures and fittings.	•	•	0	1
76. Standards for plumbing fixtures and fittings.	•	•	•	1
77. Rodent proofing.	•	•	•	1
78. Construction waste management,	•	•	•	1
79. An operation and maintenance manual.	•	•		1
G-3 ENVIRONMENTAL QUALITY	•	•	0	1
80. Fireplaces	•	•	•	1
81. Duct openings	•	•	0	1
82. Adhesives, sealants and caulks.	•	•	0	1
33. Paints, stains and other coatings.	•	•	0	١
84. Aerosol paints and coatings.	•	•		,
85. Documentation	•	•		١
86. Carpet and carpet systems.	•	•	•	1
87. Eighty percent of floor area receiving resilient flooring.	•	•		١
88. Particleboard, medium density fiberboard (MDF) and hardwood plywood.	•	•	0	١
89. Vapor retarder and capillary break.	•		•	١
90. Moisture content of building materials.	•	•	0	1
91. Heating and air-conditioning system design.	•	•		1
PV-1 SOLAR & ESS		•		,
92. Rooflayout or plan modules		•		,
93. Single Line Diagram		•		1
94. Signage		•		
95. Attachment layout		•		
96. Racking and Attachment Data sheet		•		
97. Module Data sheet		•		,
98. Inverter Data sheet		•		
99. Battery Data sheet		•		
100. Inverter Certificate		•		

OTHER DOCUMENTS OR PLANS

Depending on the project, other documents or plans may be required. Examples include:

- · Soils Report and Geologic Hazard Study if in a Geologic Hazard Zone
- · Demolition of Structures on site