	iptive Certif		Compli	ance:										1R ADD	
	ntial <i>Additio</i>	ns						T = -			T	D ((Pag	e 1 of 5)	
Site Address:								Enf	orceme	ent Agency:		Date:			
Conore	l Informatio	\n													
Project N)II								Clim	ate Zone #		# (of Stories	
	g Type □ Sing			ulti Fam						ntation: N, E	-		1 . 1/	200 62	
(CFA):	ned Floor Area	of Additio	on	New A	ddition (Size:				al to 100 ft ² for addition				000 ft²	
	For Alterations n: Existing HV									a in aludad a	in the CE 1	D 4DD 1	Zaum		
	CRIPTIVE E									e inciuaea o	n ine CF-1	K -ADD I	orm.		
For stand	ard wood and a	ssemblies	meeting tl	he Cavity	R-value	only.									
	00 ft ² additions; D". Enter value					greater	than th	e Stand	ard coli	umn or when	indicated v	when using	g Packag	e D,	
	ss than 1,000 ft ² compliance red														
	of Addition	_[uiremeni]	s, see KCW		² or less	ie 131-C	01 81.	02(<i>0) in</i>	ine KC	m. Enter va	Less that		-	otumns.	
Con	nponent	Star	ndard	Pr	oposed		Comm	ent	St	andard		osed		mment	
	g Insulation		-19				Minim			Pkg D				le 151-C	
	Insulation		-13				Minim			R-13				nimum	
Floor	Insulation	U-	-13	U-			Minim	um	U-	Pkg D	U-			le 151-C Values From	
Fen	estration	factor	SHGC	factor	SHG				factor		factor	SHGC		nestration sed Areas"	
		0.40	Pkg D			1	Enter Va Fron		0.40	0.40 Pkg D			Paş	ge 2 of 5	
Maxim	um Glazing	50	0.2	"Fenestra" h ² Propose			Addition Alone ¹			ft^2	Enter Values From "Addition Allowed				
	Area	50	ft ²	\geq ft ²			Areas"		For West-Facing Orientation ^{2,3}			ft ²		Fenestration Areas" Page 3 of 5	
Radia	ant Barrier	N	I/A				Page 2	age 2 of 5		Pkg D		Table	: 151-C	ge 5 0j 5	
R	oofing	N	I/A	See Roofing Pr		g Produc	roducts Below		Pkg D		See	Roofing l	Products	Below	
07.40		CE DE	T. T. C.												
	UE SURFAC B	CE DET	C C	or the fu	rred port D	tioned o E		Walls F	see Fur	rring Strips G	Constructi H		below. I	J	
A	D	Propose	ed See Note		ע	Stand		Г		Values Fro			1	J	
			Framing		ckness,				Framed		Continuous J		A4	Proposed	
Tag/ ID¹	Assembly Nation or Type ²	Assembly Name Material and Size ²		Spacing, or Other ³					Table Cavity nber ⁵ R-value ⁶		Insulation R-Value	Asso Cell	embly Value ⁸	Assembly U-factor ⁹	
									Number ⁵ R-value ⁶ R-Value			C Cen value O-lactor			
	furred assemblies		ng for Conti	nuous Insi	ılation R-v	alue, see	Page JA	A4-3 and	l Equatio	on 4-1. For co	lculating fur	red walls u	se the Ma	ss and	
Furring C	onstruction table	below.													

_____Registration Date/Time: ______HERS Provider: ____

Prescriptive Certificate of Compliance:		CF-1R ADD
Residential Additions		(Page 2 of 5)
Site Address:	Enforcement Agency:	Date:

- 1. For Tag/ID indicate the identification name that matches the building plans.
- 2. Indicate the Assembly Name or type: Roof/Ceiling, Walls, Floors, Slabs, Crawl Space, Doors and etc...Indicate in column G the Frame material and Size: For Wood, Metal, Metal Buildings, Mass, enter 2x4, 2x6, or etc... see JA4 for other possible frame type assemblies.
- 3. Enter the thickness for mass in inches or Spacing between framing members enter; 16" or 24" OC; or Other for all other assembly description such as Concrete Sandwich Panel, Spandrel Panel, Logs, Straw Bale Panel, and etc....
- 4. Based on the Climate Zone; enter the equivalent U-factor found in JA4 Table based on the R-Value from Table 151-C
- 5. Enter the Table number that closely resembles the proposed assembly.
- 6. Enter the R-value that is being installed in the wall cavity or between the framing; otherwise, enter "0".
- 7. Enter the Continuous Insulation R-value for the proposed assembly; otherwise, enter "0".
- 8. Enter the row and column of the U-factor value based on Column F Table Number and enter the Assembly U-factor in Column J.
- 9. The Proposed Assembly U-factor, Column J, must be equal to or less than the Standard U-factor in Column E to comply.

FURRING	FURRING STRIPS CONSTRUCTION TABLE FOR MASS WALLS ONLY											
A	В	C	D	E	F	G	Н	I	J	K	L	M
Proposed P	roperties of M	asonry and	Concre	te	Ad	lded In	terior or l	Exterior 1	nsulatio	n		
	Walls From F	Reference			i		ng Space					
Joint A	ppendix Table	4.3.5, 4.3.6,	4.3.7			Joint .	Appendix	Table 4.3	3.13			
Mass Thickness ¹	Assembly Name or Type ²	JA4 Table Number ³	JA4-Mass Cell Value ⁴	Mass U-Factor ⁵	Interior or Exterior of Insulation Layer	Frame Thickness	Frame Type Wood or Metal	Furring Cavity R-value ³	JA4 -Mass Cell Value ⁴	Effective R-value ⁵	Final Assembly U-factor ^{6,7}	Comment

- 1. Indicate the Mass Thickness from Reference Joint Appendix JA.
- 2. Indicate the Assembly Name or type: Roof/Ceiling, Walls, Floors, Slabs, Crawl Space, Doors and etc...Indicate the Frame type and Size: For Wood, Metal, Metal Buildings, Mass, enter 2x4, 2x6, or etc... see JA4 for other possible frame type assemblies.
- 3. Enter the Table number that closely resembles the proposed assembly.
- 4. Enter the row and column of the U-factor value.
- 5. Enter the Effective R-value listed in the JA4 Table Number.
- 6. The Final Assembly is calculated by using Equation 4-1 or Equation 4-4 of the Reference Joint Appendix JA4. Enter the value in Column L.
- 7. Insert the Final Assembly U-factor value back on to the Opaque Surface Details table in Column J.

FENESTRATION PROPOSED AREAS					
Fenestration Type and Frame (Window, Glass Door or Skylight)	Orientation (North, East, South, West)	ProposedArea ¹ (ft ²)	Maximum U-factor ^{2, 3}	Maximum SHGC ^{2, 3, 4}	NFRC or Default Values ⁵
	Total				

- 1. Fenestration area is the area of total glazed product (i.e. glass plus frame). Exception: When a door is less than 50% glass, the fenestration area may be the glass area plus a "2 inch frame" around the glass.
- 2. Enter value from Component Package D Requirements in Table 151-C.
- 3. Actual fenestration products installed and as indicated in CF-6R-ENV Form shall be equivalent to or have a lower U-factor and/or a lower SHGC value than that specified on the Fenestration Proposed Area table above.
- 4. Submit a completed WS-3R Form if a reduced SHGC is calculated with exterior shading.
- 5. If applicable at this stage enter "NFRC" for NFRC Certified windows or CEC "Default" values found in Table 116-A or B.

Registration Number:	Registration Date/Time:	HERS Provider:	
2008 Residential Compliance Forms	-		March 2010

Prescriptive Certificate of C Residential Additions	ompliance:									CF-1R A	
Site Address:				Enf	orcement A	Agency:		Date	:	(Page 3 o	1 5)
						0 1					
ADDITION ALLOWED FENEST	RATION AREA	AS									
	A	В		С		D	Е			F	
	CFA of	Allowe	ed %	Allowed Are		rea 12	Maxin			Proposed A	rea ⁵
	Addition ft ²	of CI	FA	(A x B)		ioved ² ft ²	Allowed (C+			(Table Abo	ve)
Total Fenestration Area ³		0.20	0						≥		
West Fenestration Area ^{1, 4} (Required In CZ's 2, 4 & 7 -15)		0.03	5						≥		
1. West Fenestration Area includes w	vest-sloping skyli	ights and a	ıny skyli	ights with a pi	tch less tha	n 1:12.					
2. Glass removed to make way for the	e addition.	_									
3. For additions less than 1,000 ft ² to maximum allowed glazing area for								zing ar	ea all	owance. The	
4. In climate zones 2, 4, 7-15, no mor								s area r	emov	ed to make w	ay
for the addition. The maximum all											
5. To meet compliance, the Proposed	l Area must be le	ss than or	equal to	the Total All	owed Area _.	tor BOT	H the Total	l and W	est F	enestration A	reas.
ROOFING PRODUCTS (CO	OOL ROOFS	S) 8151(f)12								
Check applicable box below if the ro		,		ing product "	Cool Roof"	reauire	ments. Not	e: If an	v one	of the boxes o	ıre
checked below, the Aged Solar Reflec	-		_		_	_				-	
table below.											
☐ Roofing compliance Not Required					-		-				
■ Roofing compliance Not Required less than 5lb/ft².	in Climate Zone	es 1 throug	gh 9 and	16 with a Ste	ep-Sloped.	Roofs p	itch greater	r than 2	:12 ar	nd product we	ight
		1		1 1 1			C 4 1		1.0	0 :: :	
☐ Roofing area covered by building☐ Roof constructions that have there											
Note: If no CRRC-1 label is available,											chec
he applicable box below if Exempt from	om the Roofing l	Products "	Cool Ro	oof" Requirem	ent:						
	Roof S		Produ	uct Weight	Product		ed Solar		ermal		5
CRRC Product ID Number ¹	≤ 2:12			$ft^2 \ge 5lb/ft^2$	Type ²	1 1	ectance ^{3,4}	Emi	ttance	e SRI	
						\square^4					
						\square^4					
						\square^4					
						\Box^4					
						\Box^4					
I TI CDDC D I I ID N I					. D . ID						
 The CRRC Product ID Number can www.coolroofs.org/products/search 	·	n the Cool	Roof R	ating Council	s Rated Pro	oduct Di	rectory at				
2. Indicate the type of product is being		of top. i.e.	sinole-n	lv roof, aspha	lt roof, meta	al roof. e	etc.				
3. If the Aged Reflectance is not availe			-					itial Re	flecta	nce value fro	m th
same directory and use the equation	on $(0.2+0.7)$ ρ_{initio}	$_{il}$ – 0.2) to	obtain d	a calculated a	ged value.	Where p	is the Initi	al Sola	r Refl	ectance.	
1. Check box if the Aged Reflectance i		_	_								
Calculate the SRI value by using the and attach acopy of the SRI- Works			www.en	ergy.ca.gov/tii	<u>le24/</u> and e	nter the	resulting v	alue in	the SI	RI Column ab	ove
To apply Liquid Field Applied Coati			nnlied a	cross the entir	e roof surfa	ce and n	neet the dry	, mil th	ickne	ss or coverage	
recommended by the coatings manufa											
☐ Aluminum-Pigmented Asphalt R	ooi Coating	L Ceme	ını-Base	d Roof Coatin	g		ther				
				to/Timo:							

Residential Additions (Page 4 of 5) Site Address: Enforcement Agency: Date:	Prescriptive Certificate of	of Compliance:					CF-1R ADD			
HVAC SYSTEMS - HEATING		or Comphance.								
HVAC SYSTEMS - HEATING Heating Equipment Minimum Distribution Piping Thermostat Space, Package or Type and Capacity ^{1,2,3} (AFUR or HSPF) Location ¹ R-Value Type Hydronic)				Enforcement A	gency:	Date:	(1 age 4 01 3)			
Heating Equipment Minimum Distribution Type and Type Typ	Site riddi ess.			Zinor cement 74	geney.	Date.				
Heating Equipment Minimum Distribution Type and Type Typ										
Heating Equipment Minimum Distribution Type and Type Typ	HVAC SYSTEMS - HEAT	ING								
Heating Equipment Efficiency Type and Insulation Thermostat Type Record Type Type and Type Type and Type Type and Type				Duct or		С	onfiguration			
Type and Capacity 1.3. (AFUE or HSPF) Location R-Value Type Hydronic) 1. Indicate Heating Type (Tental Furnace, Wall Furnace, Heat pump, Boiler, Electric Resistance, etc.) 2. Electric resistance heating is allowed only in Component Package C, or except where electric heating is supplemental (i.e., if total capacity \$\frac{2}{2}\$ Electric resistance heating is allowed only in Component Package C, or except where electric heating is supplemental (i.e., if total capacity \$\frac{2}{2}\$ Electric resistance heating is allowed only in Component Package C, or except where electric heating is supplemental (i.e., if total capacity \$\frac{2}{2}\$ Electric resistance, etc.) Refer to the HERS Verification section on Pages 3 and 4 of the CF-IR-ADD Form for additional requirements and check applicable boxes. 4. Indicate Type or Location (Ducts, Hydronic in Floor, Radiators, etc.) Electric resistance (AC, Heat pump, Evap, Cooling, etc.). 2. Refer to the HERS Verification section on Pages 3 and 4 of the CF-IR-ADD Form for additional requirements and check applicable boxes. 3. Indicate Type or Location (Ducts, Hydronic in Floor, Radiators, etc.) WATER HEATING List water heaters and boilers for both domestic hot water (DHW) heaters and hydronic space heating. Individual dwelling DHW heaters must be survey go say or popuma fired, non-rectriculating, and may not exceed 50 gallons. If no natural gas is connected to the building, an electric storage DHW heater test than 50 gallons with an energy factor greater than 0.90 may be used. Hot water pipe insulation from the DHW heater to the katchentis) and on all underground hot vater pipes its required multi-component practage in all climate cones. Water Heater Type Fuel Distribution Type (Standard, Recirculating) System Capacity (gall) Thermal Efficiency R-Value 1. Indicate Type (Storage Gas, Heat Pump, Instantaneous, etc.) 2. Recirculating systems serving multiple dwelling units shall meet the recuirculation requirements of \$150(n). The Prescriptive requirements do not allow		**			TOTAL	(0	Central, Split,			
1. Indicate Heating Type (Central Furnace, Wall Furnace, Heat pump, Boiler, Electric Resistance, etc.)	Heating Equipment Type and Capacity ^{1, 2, 3}					Spu				
2. Electric resistance heating is allowed only in Component Package C, or except where electric heating is controlled by a time-limiting device not exceeding 30 minutes). See §151(b)3 exception. 3. Refer to the IHERS Verification section on Pages 3 and 4 of the CF-1R-ADD Form for additional requirements and check applicable boxes. 4. Indicate Type or Location (Ducts, Hydronic in Floor, Radiators, etc.) HVAC SYSTEMS - COOLING Cooling Equipment Type and Capacity 12 Minimum Type and Capacity 12 Minimum Type and Capacity 13 Minimum Type and Capacity 14 Minimum Type and Capacity 15 Minimum Type	Type and Capacity	(AFUE 01 HSPF)	Location	K-value	Турс		riyurome)			
2. Electric resistance heating is allowed only in Component Package C, or except where electric heating is controlled by a time-limiting device not exceeding 30 minutes). See §151(b)3 exception. 3. Refer to the IHERS Verification section on Pages 3 and 4 of the CF-1R-ADD Form for additional requirements and check applicable boxes. 4. Indicate Type or Location (Ducts, Hydronic in Floor, Radiators, etc.) HVAC SYSTEMS - COOLING Cooling Equipment Type and Capacity 12 Minimum Type and Capacity 12 Minimum Type and Capacity 13 Minimum Type and Capacity 14 Minimum Type and Capacity 15 Minimum Type										
HVAC SYSTEMS - COOLING	2. Electric resistance heating is allowed only in Component Package C, or except where electric heating is supplemental (i.e., if total capacity ≤ 2 KW or 7,000 Btu/hr electric heating is controlled by a time-limiting device not exceeding 30 minutes). See §151(b)3 exception.									
Conling Faquipment Type and Capacity ^{1,2} Minimum Ffficiency (SEER/EER or COP) I ype and Location Type and Location R-Value Thermostat Type Package or Hydronic) I. Indicate Cooling Type (A/C, Heat pump, Evap. Cooling, etc). 2. Refer to the HERS Verification section on Pages 3 and 4 of the CF-IR-ADD Form for additional requirements and check applicable boxes. 3. Indicate Type or Location (Ducts, Hydronic in Floor, Radiators, etc.) WATER HEATING List water heaters and boilers for both domestic hot water (DHW) heaters and hydronic space heating. Individual dwelling DHW heaters must be storage gas or propame fired, non-rectirculating, and may not exceed 50 gallons. If no natural gas is connected to the building, an electric storage DHW heater less than 50 gallons with an energy factor greater than 0.90 may be used. Hot water pipe insulation from the DHW heater to the kitchen(s) and on all underground hot water pipes is required in all component packages in all climate zones. Water Heater Type/Fuel Distribution Type Number In Tank Capacity (gal) I. Indicate Type (Storage Gas, Heat Pump, Instantaneous, etc.) 2. Recirculating systems serving multiple dwelling units shall meet the recirculation requirements of \$150(n). The Prescriptive requirements do not allow the installation of a recirculating water heating system for single dwelling units. 3. The water heating tank and pipes shall be insulated to meet the requirements of \$150(f). SPECIAL FEATURES The enforcement agency should pay special attention to the Special Features specified in this checklist below. These items may require written justification and documentation and special verification. Applicable special features shall be marked with a YES and be specified within the plans. Radiant Barrier (Roof) YES NO Required in Climate Zones 2, 4, and 8-15 for additions larger than 100 ft². Slab Edge (Perimeter) Insulation No Slab Edge (Perimeter) Insulation Marcon Edges (Perimeter) Insulation Marcon Edges (Perimeter) Insulation Marcon Edges (Per				3		11				
Conling Faquipment Type and Capacity ^{1,2} Minimum Ffficiency (SEER/EER or COP) I ype and Location Type and Location R-Value Thermostat Type Package or Hydronic) I. Indicate Cooling Type (A/C, Heat pump, Evap. Cooling, etc). 2. Refer to the HERS Verification section on Pages 3 and 4 of the CF-IR-ADD Form for additional requirements and check applicable boxes. 3. Indicate Type or Location (Ducts, Hydronic in Floor, Radiators, etc.) WATER HEATING List water heaters and boilers for both domestic hot water (DHW) heaters and hydronic space heating. Individual dwelling DHW heaters must be storage gas or propame fired, non-rectirculating, and may not exceed 50 gallons. If no natural gas is connected to the building, an electric storage DHW heater less than 50 gallons with an energy factor greater than 0.90 may be used. Hot water pipe insulation from the DHW heater to the kitchen(s) and on all underground hot water pipes is required in all component packages in all climate zones. Water Heater Type/Fuel Distribution Type Number In Tank Capacity (gal) I. Indicate Type (Storage Gas, Heat Pump, Instantaneous, etc.) 2. Recirculating systems serving multiple dwelling units shall meet the recirculation requirements of \$150(n). The Prescriptive requirements do not allow the installation of a recirculating water heating system for single dwelling units. 3. The water heating tank and pipes shall be insulated to meet the requirements of \$150(f). SPECIAL FEATURES The enforcement agency should pay special attention to the Special Features specified in this checklist below. These items may require written justification and documentation and special verification. Applicable special features shall be marked with a YES and be specified within the plans. Radiant Barrier (Roof) YES NO Required in Climate Zones 2, 4, and 8-15 for additions larger than 100 ft². Slab Edge (Perimeter) Insulation No Slab Edge (Perimeter) Insulation Marcon Edges (Perimeter) Insulation Marcon Edges (Perimeter) Insulation Marcon Edges (Per	IIVA C CNOTEMO COOL	DIC								
Cooling Equipment Type and Capacity 1-2 Efficiency (SEENEER or COP) I. Indicate Cooling Type (ArC, Heat pump, Evap. Cooling, etc.) I. Indicate Cooling Type (ArC, Heat pump, Evap. Cooling, etc.) I. Indicate Type (ArC, Heat pump, Evap. Cooling, etc.) I. Indicate Type or Location (Ducts, Hydronic) WATER HEATING List water heaters and boilers for both domestic hot water (DHW) heaters and hydronic space heating. Individual dwelling DHW heaters must be storage gas or propane fired, non-recirculating, and may not exceed 50 gallons. If no natural gas is connected to the building, an electric storage DHW heater ests than 50 gallons with an energy factor greater than 0.90 may be used. How water pipe installation from the DHW heater to the kitchen(s) and on all underground hot water pipes is required in all component packages in all climate zones. Water Heater Type/Fuel Obstribution Type (Standard, Recirculating) I. Indicate Type (Storage Gas, Heat Pump, Instantaneous, etc.) I. Indicate Type (Storage Gas, Heat Pump, Instantaneous, etc.) I. Indicate Type (Storage Gas, Heat Pump, Instantaneous, etc.) I. Indicate Type (Storage Gas, Heat Pump, Instantaneous, etc.) I. Indicate Type (Storage Gas, Heat Pump, Instantaneous, etc.) I. Indicate Type (Storage Gas, Heat Pump, Instantaneous, etc.) Special Features specified in this checklist below. Thermal Efficiency Thermal Efficiency Thermal Efficiency R-Value I. The water heating and and pipes shall be insulated to meet the recirculation requirements of §150(i). SPECIAL FEATURES The enforcement agency should pay special attention to the Special Features specified in this checklist below. These items may require written justification and documentation and special verification. Applicable special features shall be marked with a YES and be specified within the plans. Radiant Barrier (Roof) IYES NO Required in Climate Zones 2, 4, and 8-15 for additions larger than 100 ft² Slab Edge (Perimeter) Insulation IYES NO In Climate Zones 1, 2, 11, 13, 14 & 16 R-8 in	HVAC SYSTEMS - COOL	ING					Configuration			
1. Indicate Cooling Type (AVC, Heat pump, Evap. Cooling, etc). 2. Refer to the HERS Verification section on Pages 3 and 4 of the CF-1R-ADD Form for additional requirements and check applicable boxes. 3. Indicate Type or Location (Ducts, Hydronic in Floor, Radiators, etc.)		Minimum				(0	Central, Split,			
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2. Refer to the HERS Verification section on Pages 3 and 4 of the CF-IR-ADD Form for additional requirements and check applicable boxes.		(SEER/EER OF COP)	Location	K- value	Туре		Trydronic)			
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Water Heater Type/Fuel Type Distribution Type (Standard, Recirculating) System Capacity (gal) Thermal Efficiency R-Value I. Indicate Type (Storage Gas, Heat Pump, Instantaneous, etc.) Recirculating systems serving multiple dwelling units shall meet the recirculation requirements of \$150(n). The Prescriptive requirements of not allow the installation of a recirculating water heating system for single dwelling units. 3. The water heating tank and pipes shall be insulated to meet the requirements of \$150(j). SPECIAL FEATURES The enforcement agency should pay special attention to the Special Features specified in this checklist below. These items may require written justification and documentation and special verification. Applicable special features shall be marked with a YES and be specified within the plans. Radiant Barrier (Roof) YES NO Required in Climate Zones 2, 4, and 8-15 for additions larger than 100 ft². Slab Edge (Perimeter) Insulation YES NO In Climate Zone 16 under Component Package D, R-7 insulation is required. Heated Slab Insulation YES NO Slab edge insulation required for heated slabs in all Climate Zones. See details in Table 118-A of the standards. Raised Slab Insulation NO In Climate Zones 1, 2, 11, 13, 14 & 16 R-8 insulation is required, and in Climate Zones 12 & 15 R-4 insulation is required under Component Package D.	List water heaters and boilers fo storage gas or propane fired, no DHW heater less than 50 gallon	n-recirculating, and may s with an energy factor g	not exceed 50 gallon reater than 0.90 may	s. If no natural gas be used. Hot water	s is connected to the pipe insulation fr	ie building,	an electric storage V heater to the			
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Thermal Mass - To obtain Compliance Credit for the installation of thermal mass, use the Performance Approach.	TYPS TNO In Climate	In Climate Zones 1, 2, 11, 13, 14 & 16 R-8 insulation is required, and in Climate Zones 12 & 15 R-4 insulation is required								
	Thermal Mass - To obtain Co	ompliance Credit for the i	nstallation of thermal	mass, use the Perfe	ormance Approach	1.				

Prescri	Prescriptive Certificate of Compliance: CF-1R ADD									
Residential Additions (Page 5 of 5										
Site Add	ress:		Enforcement Agency:	Ţ	Date:					
HERS	HERS VERIFICATION SUMMARY - The enforcement agency should pay special attention to the HERS Measures specified in this									
checklist	below. A	completed and signed CF-4R Form for all the measures spe								
inspection		Foothing HERG 16 11 12 11								
	Duct Sealing & Testing HERS verification is required for this measure. In all Climate Zones, if a new space-conditioning system (HVAC equipment and ducting) is installed to serve the addition									
□ YES	alone, the ducts are to be sealed and tested per §151(f)10.									
		In Climate Zones 2 and 9-16, if more than 40 linear feet of space to serve the addition, the ducts are to be sealed and								
□ YES	□NO	that are extended, which are constructed, insulated or		ACEF II	On. Existing duct systems					
		In Climate Zones 2 and 9-16, if the existing HVAC equip								
		condensing unit of a split system, cooling or heating coil, are to be sealed and tested per §152(b)1E.	of the furnace neat exchang	er) and w	in serve the addition, the ducts					
□ YES	□NO	☐ EXCEPTION: Duct systems that are documented								
		verification in accordance with procedures in the F EXCEPTION: Duct systems with less than 40 lines			.					
		☐ EXCEPTION: Existing duct systems constructed,	insulated or sealed with as							
Refrige	rant Cha	rge - Split System HERS <i>verification is required for the</i> In Climate Zones 2 and 8-15, if a newly ducted split A/C		corre 41	addition along a reference					
☐ YES	□NO	charge measurement shall be verified per §151(f)7A.								
	ПМО	In Climate Zones 2 and 8-15, if the existing HVAC equip condensing unit of a split system, cooling or heating coil,								
☐ YES	□NO	refrigerant charge measurement shall be verified per §152		ei j and Wi	in serve the addition, a					
		tegrated Ventilation System – Airflow and Fa								
Ducted	Split Sy	rstems - Air Conditioners and Heat Pumps: A In Climate Zones 10 through 15, if a new space-condition								
□ YES	□NO	addition alone, the airflow and fan watt draw shall be veri	ified per §151(f)7B.							
□ YES	□NO	In Climate Zones 10 through 15, if the existing space-con			and ducting) is replaced and					
		will serve the addition, the airflow and fan watt draw shal	n de vermed per §152(b)1F.	•						
		Author's Declaration Statement	on is accurate and san	nnloto						
Name:	auly Ula	at this Certificate of Compliance documentation Sign	on is accurate and contacture:	npiete.						
		~-5-								
Company	' :		D	Date:						
Address:					le □ CEA or □ CEPE					
City/State	e/Zip·			(Certification #): Phone:						
		ding Designer's Declaration Statement								
		nder Division 3 of the California Business and Professions of Compliance.	Code to accept responsibility	y tor the b	uilding design identified on					
• I cer	tify that th	e energy features and performance specifications for the bu	ilding design identified on the	his Certifi	cate of Compliance conform					
	-	nents of Title 24, Parts 1 and 6 of the California Code of Re-	_	nation pro	wided to document this					
build	 The building design features identified on this Certificate of Compliance are consistent with the information provided to document this building design on the other applicable compliance forms, worksheets, calculations, plans and specifications submitted to the enforcement 									
agen Name:	agency for approval with this building permit application.									
rvaille.		318	znaiure.							
Company	r•	•	D	ate:						
Address:			L	icense:						
City/State	e/Zip·		p	hone:						
2.13/31410										
For assist	tance or t	questions regarding the Energy Standards, contact to	he Energy Hotline at: 1-8	800-772-	3300.					
				HEDG 5	.,					
		: Registration Date/Time Compliance Forms	:	HERS Pr	ovider: March 2010					