Project Name Mt. Vernon Elen			and the second second	IANCE ENERG	Y CHECKLIS	T	(F	art 2 of 3)		ENV.	-1C
DOOFINIA DES	nentai										ate 3/22/2	2012
ROOFING PRO												
(Note if the roofing Performance Appro		t is not	CRRC ce	ertified, this c	ompliance approach	cannot be	used).	Go to Overall	Envelo	pe A	pproac	n or
		BELOW	IF EXEM	PT FROM THE	ROOFING PRODUCT	"COOL R	OOF" R	EQUIREMENTS	: Pa	ISS	Fail ¹	N/A
□ Roofing complia	ince <u>not</u>	required	in Climate	Zones 1 and	16 with a Low-Sloped.	2:12 pitch o	or less.]		
				and the comment of the property of	Steep-Sloped with less	The second second second		Carrier and the contract of the contract	h. [1		
SRI that have a	od frame U-factor	ed roots in of 0.039	n Climate For lower.	Zones 3 and 5 See Opaque 5	are exempted, solar re Surface Details roof ass	flectance a embly, Col	ind therm umn H o	ial emittance or FENV-2C.	[J	П	
Low-sloped Met	al buildii	ng roofs i	in Climate	Zone 3 and 5	are exempted, solar rel ace Details roof assemb	ectance an	d therma	l emittance or S	RI C	3		
The roof area co	overed b	y buildin	g integrate	d photovoltaid	panels and building int	egrated so	lar therm	al panels are		_		
exempted. Sola	ons that	ance and have the	d thermal e rmal mass	emittance or S over the roof	RI, see spreadsheet cal membrane with a weigh	culator at <u>v</u> it of at leas	vww.ene t 25 lb/ft²	rgy.ca.gov/title24 are exempt fron	<u>// </u>			
the Cool Roof cr	riteria be	elow.			low-sloped roofs in Clir			***************************************	L]		
exempted from t					tow-stoped tools in Cili	nate Zune:	s i allouş	jii a, iz aliu io d]		
	e on this	page of	the Inspe	ction Checklist	Form and take appropr			t. Verify buildin	g plans il	nec	essary.	
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Project Name Mt. Vernon Elementary School			Date 3/22/2012
Required Acceptance Tests			The state of the s
Designer:			
This form is to be used by the designer and attac	hed to the plans.	Listed below is the a	cceptance test for Envelope
Fenestrations system. The designer is required t			
require an acceptance test. If all the site-built fer products and the number of systems. The NA7 s	nestration of a cer Section in the Ann	tain type requires a te	est, list the different fenestration
Manual describes the test. Since this form will be	part of the plans	completion of this se	ection will allow the responsible
party to budget for the scope of work appropriate		in the second of	orazione di Santa Santa antica pri printe. Il monte della discolare
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Enforcement Agency:	ta stin albiasanin etokosi els	argungton kanasan andarangan dan dan sa	Braidheann an Gradhaine - Deoladh arth le gan a tarthrea
Systems Acceptance. Before Occupancy Perm fenestration is installed in the building or space s	It is granted for a	newly constructed bu	lliding or space or whenever new ance Requirements
The ENV-2A form is not considered a complete f	orm and is not to	be accepted by the e	nforcement agency unless the
boxes are checked and/or filled and signed. In a	ddition, a Certifica	ite of Acceptance for	ms shall be submitted to the
enforcement agency that certifies plans, specific	ations, installation	certificates, and ope	erating and maintenance
information meet the requirements of §10-103(b)	of Title 24 Part 6	The field inspector n	nust receive the properly filled
out and signed forms before the building can rec fenestration product line must be provided to the			IV-2A for each different
enestration product into made be provided to the	owner of the ban	·	
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(Part 3 of 3)

CERTIFICATE OF COMPLIANCE
AND FIELD INSPECTION ENERGY CHECKLIST

	non Elementary Sch	ool					•					Date 3/22/2	
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		£	Orientation N, E, S, W	ctor	ne ne	Exterior R- Value	ior ng s	Interior R- Value	g 6	Joint Appendix 4	Condition		
5-2		Area (ft)	rier En	U-Factor	Cavity R-Value	Xte.	Exterior Furring ³	nter /alt/	Interior Furring ³	Appe	Statu	Pass	S
Tag/ID 1	Assembly Type Roof	 	(N)	0.034		 				4.2.2-A40	New		H
2	Wall	140 86	(N) (N)	0.034		 				4.2.2-A40 4.3.1-A5	New		H
<u>~</u> 3	Door	42	(N)	0.700		 	:			4.5.1-A2	New		T
4	Wall	68	(E)	0.074		 				4.3.1-A5	New		T_{I}
5	Slab	136	(N)	0.730		 				4.4.7-A1	New		Ti
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2. If Fail,	structions in the Nonresident then describe on Page 2 of t TRATION SURFACE I	he Inspectio	n Che	inual, pa cklist Fo	ge 3-96. m and ta	ake approp	oriate actio	n to correc	t. A fai	does not m	eet complia	ance.	M
	THATION COM ACE	<u> </u>	T		_								T
			1	Area (ft')	Orientation N, E, S, W	Max U-Factor	U-Factor Source	Max (R)SHGC	ပ္	Source Overhang	Conditions Status		
Tag/ID	Fenestratio	n:		Area	Q Z,	Max U-Fa	U-Facto Source	Max (R)S	SHGC	Soul	Con	Pass	1
, ug/ib	Туре		1				Andrew Administra		1			10	T
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		Carrier Constitution Cons titution Constitution Constitu	1						1				h
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PERFORMANCE	CENTIFICA	E OF CON	IPLIANCE	(Part 2 of 3	
Project Name <i>Mt. Vernon Elementary</i>	School				Date 3/22/2012
ANNUAL TDV ENERGY		kBtu/sqft-yr)			0/22/2012
	Standard	Proposed	Compliance		
Energy Component	Design	Design	Margin	Heating	
Space Heating	20.96	6.97	13.99	Cooling	
Space Cooling	77.50	-12.23	89.73	Fans	2.5
Indoor Fans	75.90	102.05	-26.15	Heat Rej	
Heat Rejection	0.00	0.00	0.00	Pumps	
Pumps & Misc.	0.00	0.00	0.00	DHW	
Domestic Hot Water	0.00	0.00	0.00		
Lighting	37.06	37.06	0.00	Lighting Receptacle	
Receptacle	11.30	11.30	0.00	Process	
Process	0.00	0.00	0.00		
Process Lighting TOTALS	0.00	0.00	0.00	Process Ltg	
	222.72	145.15	77.57	· · · · · · · · · · · · · · · · · · ·	
Percent better than Stan	dard	34.8 %	(34.8 % exclu	ding process)	
		BUILDING	COMPLI	ES	
GENERAL INFORMATION	ON				
		·····			
Building Orientation	(N) 0 deg		ned Floor Area		136 sqft.
Number of Stories	1		tioned Floor Area		0 sqft.
Number of Systems	1.		ned Footprint Are		136 sqft.
Number of Zones	1	Natural C	Gas Available Or	Site	Yes
	**************************************			·	
	Orientatio	n Gross	<u>Area</u>	Glazing Area	Glazing Ratio
Front Elevation	(N)		128 sqft.	o sqft.	0.0 %
Left Elevation	(E)		68 sqft.	0 sqft.	0.0 %
Rear Elevation	(S)		o sqft.	o sqft.	
Right Elevation	(W)		o sqft.	0 sqft.	0.0 %
	Fotal		196 sqft.	o sqft.	
Roof			140 sqft.	o sqft.	0.0 %
	in die eerste eers				
		Standard	Pro	posed	
Prescriptive Lighting Pow			V/sqft.	Pre	scriptive Values for
Prescriptive Envelope TD		6,581	11 - A111		nparison only. See G-1C for allowed LPD.
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Remarks:					

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TERIOR D	b, Suite 130 – Fresno, Co Fax (559) 436–0887 www.integrateddesigns.com	Revision:	
PRING - IN	6011 N. Fresno, 436–0881 F	Rev. Date:	
ARCHITECTURE - ENGINER	601 Phone (559) 436	Revision Description:	
		Revision:	
Sheet Title:	Project Name & Address: MT. VERNON ELEMENTARY SCHOOL	KICHEN ADDION	BAKERSFIELD CITY SCHOOL DISTRICT 2161 POTOMAC AVENUE BAKERSFIELD CA,
Issue Date: 07/20/12 Date: 07/17/12	Designer:	DR:	PC:
IDENT DIV. OF	val Stamp: LE #: 15— IFICATION THE STATE REGULATION 03—1145	STAMI ARCHIT ON SERV	ECT

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