

Review Date: \_\_\_\_\_

**Permit Number:** \_\_\_\_\_

**Permit Applicant** \_\_\_\_\_

Project Name: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Project Address: \_\_\_\_\_

Plans Examiner: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Do installed measures match NRCC and meet all mandatory requirements?					YES	NO	
Have the most recent NRCC forms been provided for all installed features? <a href="http://www.energy.ca.gov/2015publications/CEC-400-2015-033/appendices/forms/NRCC/">www.energy.ca.gov/2015publications/CEC-400-2015-033/appendices/forms/NRCC/</a>					§10-103	<input type="checkbox"/>	<input type="checkbox"/>
Are all NRCI/NRCA/NRCV documents signed and dated by the:					§10-103	<input type="checkbox"/>	<input type="checkbox"/>
Responsible building designers or owner? <i>Electronic or wet signature</i>							
Documentation author? <i>Electronic or wet signature</i>							
HERS forms need to be registered with HERS provider (NRCV)							
Lighting NRCA forms need to be signed by the Acceptance Test Technician in a row below this one							
New NR building or any NR occupancy within New mixed-use building will require NRCC-CXR forms. If NR conditioned space is ≥10,000 ft <sup>2</sup> , OPR/BOD/Cx Specs are also required.			Functional Performance Testing / O&M Manual and Training		§120.8	<input type="checkbox"/>	<input type="checkbox"/>
MEASURE	REQUIRED FORMS			Notes	YES	NO	
	NRCI	NRCA	NRCV				
SOLAR READY (NRCC-SRA)							
Confirm path taken (01, 02, 03, 04, 05)	SPV-01				<input type="checkbox"/>	<input type="checkbox"/>	
Minimum Solar Zone Area provided					<input type="checkbox"/>	<input type="checkbox"/>	
ENVELOPE (NRCC-ENV AND/OR NRCC-PRF)							
Exterior and demising wall construction details (i.e., cavity and continuous insulation)	ENV-01				<input type="checkbox"/>	<input type="checkbox"/>	
Roof construction details					<input type="checkbox"/>	<input type="checkbox"/>	
Cool roof: CRRC label verified					<input type="checkbox"/>	<input type="checkbox"/>	
Floor construction details					<input type="checkbox"/>	<input type="checkbox"/>	
Fenestration, by type:					<input type="checkbox"/>	<input type="checkbox"/>	
Area at each orientation <NRCC					<input type="checkbox"/>	<input type="checkbox"/>	
U-factor (NFRC, site built, default)		ENV-02			<input type="checkbox"/>	<input type="checkbox"/>	
SHGC (NFRC, site built, default)		ENV-02			<input type="checkbox"/>	<input type="checkbox"/>	
Visual transmittance (VT)					<input type="checkbox"/>	<input type="checkbox"/>	
Exterior shading (i.e., overhangs, exterior shades)					<input type="checkbox"/>	<input type="checkbox"/>	
ELECTRICAL (NRCC-ELC)							
Service metering	ELC-01				<input type="checkbox"/>	<input type="checkbox"/>	
Disaggregation of electrical circuits					<input type="checkbox"/>	<input type="checkbox"/>	
Voltage drop					<input type="checkbox"/>	<input type="checkbox"/>	
Circuit controls for 120V receptacles					<input type="checkbox"/>	<input type="checkbox"/>	

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MEASURE	REQUIRED FORMS			Notes	YES	NO
	NRCI	NRCA	NRCV			
<b>MECHANICAL</b>						
<b>HVAC (NRCC-MCH AND/OR NRCC-PRF)</b>						
HVAC dry (airside) system efficiency and capacity	MCH-01	MCH-02			<input type="checkbox"/>	<input type="checkbox"/>
		MCH-03			<input type="checkbox"/>	<input type="checkbox"/>
HVAC wet (hydronic) system efficiency and capacity		MCH-08			<input type="checkbox"/>	<input type="checkbox"/>
		MCH-09			<input type="checkbox"/>	<input type="checkbox"/>
		MCH-10			<input type="checkbox"/>	<input type="checkbox"/>
		MCH-14			<input type="checkbox"/>	<input type="checkbox"/>
		MCH-15			<input type="checkbox"/>	<input type="checkbox"/>
		MCH-16			<input type="checkbox"/>	<input type="checkbox"/>
		MCH-17			<input type="checkbox"/>	<input type="checkbox"/>
Duct insulation and location		MCH-04	<input type="checkbox"/> If applicable		<input type="checkbox"/>	<input type="checkbox"/>
Economizer		MCH-05			<input type="checkbox"/>	<input type="checkbox"/>
		MCH-08			<input type="checkbox"/>	<input type="checkbox"/>
		MCH-09			<input type="checkbox"/>	<input type="checkbox"/>
		MCH-10			<input type="checkbox"/>	<input type="checkbox"/>
	MCH-12			<input type="checkbox"/>	<input type="checkbox"/>	
	MCH-13			<input type="checkbox"/>	<input type="checkbox"/>	
Thermostats and controls (DCV, occupancy sensors, etc.)	MCH-11			<input type="checkbox"/>	<input type="checkbox"/>	
	MCH-18			<input type="checkbox"/>	<input type="checkbox"/>	
Ventilation	MCH-06			<input type="checkbox"/>	<input type="checkbox"/>	
	MCH-07			<input type="checkbox"/>	<input type="checkbox"/>	
<b>PLUMBING (NRCC-PLB AND/OR NRCC-PRF)</b>						
Water heater/boiler efficiency and capacity	PLB-01				<input type="checkbox"/>	<input type="checkbox"/>
Pipe insulation values (including hydronic systems) (Mandatory)					<input type="checkbox"/>	<input type="checkbox"/>
Solar water heating system (solar fraction)		STH-01				<input type="checkbox"/>
High rise residential/hotel and motel: Water heater/boiler efficiency and capacity Distribution	PLB-02				<input type="checkbox"/>	<input type="checkbox"/>
	PLB-03				<input type="checkbox"/>	<input type="checkbox"/>
HERS verified distribution	PLB-21				<input type="checkbox"/>	<input type="checkbox"/>
	PLB-22		<input type="checkbox"/> If applicable		<input type="checkbox"/>	<input type="checkbox"/>
<b>LIGHTING</b>						
<b>INDOOR LIGHTING (NRCC-LTI AND/OR NRCC-PRF)</b>						
Number and type of luminaire:	LTI-01 LTI-03 LTI-06				<input type="checkbox"/>	<input type="checkbox"/>
Conditioned spaces					<input type="checkbox"/>	<input type="checkbox"/>
Unconditioned spaces					<input type="checkbox"/>	<input type="checkbox"/>
Tailored lighting					<input type="checkbox"/>	<input type="checkbox"/>
Controls:	LTI-02 LTI-04	LTI-02			<input type="checkbox"/>	<input type="checkbox"/>
		LTI-03			<input type="checkbox"/>	<input type="checkbox"/>
		LTI-04			<input type="checkbox"/>	<input type="checkbox"/>
	Tailored lighting (must be controlled separately)				<input type="checkbox"/>	<input type="checkbox"/>
PAF (controls for credit)	LTI-05	LTI-05			<input type="checkbox"/>	<input type="checkbox"/>

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	NRCI	NRCA	NRCV				
<b>OUTDOOR LIGHTING (NRCC-LTO)</b>							
Illuminated area (ft <sup>2</sup> )	LTO-01				<input type="checkbox"/>	<input type="checkbox"/>	
Number and type of luminaire						<input type="checkbox"/>	<input type="checkbox"/>
Controls (i.e., shut-off, occupancy sensors)	LTO-02	LTO-02			<input type="checkbox"/>	<input type="checkbox"/>	
<b>SIGN LIGHTING (NRCC-LTS)</b>							
Maximum allowed lighting OR Specific lighting source	LTS-01				<input type="checkbox"/>	<input type="checkbox"/>	
Controls (i.e., shut-off, dimmers)						<input type="checkbox"/>	<input type="checkbox"/>
<b>COVERED PROCESSES (NRCC-PRC)</b>							
<b>PARKING GARAGES (NRCC-PRC-02-E)</b>							
Design ventilation / minimum ventilation	PRC-01	PRC-03			<input type="checkbox"/>	<input type="checkbox"/>	
Reduced ventilation / controls						<input type="checkbox"/>	<input type="checkbox"/>
Pressurization						<input type="checkbox"/>	<input type="checkbox"/>
CO sensors						<input type="checkbox"/>	<input type="checkbox"/>
<b>COMMERCIAL KITCHENS (NRCC-PRC-03-E)</b>							
Hood limits on short-circuit flow	PRC-01	PRC-02			<input type="checkbox"/>	<input type="checkbox"/>	
Hood flow rate limits meet Table 104.9-A						<input type="checkbox"/>	<input type="checkbox"/>
Make-up air						<input type="checkbox"/>	<input type="checkbox"/>
Mechanical conditioning limits						<input type="checkbox"/>	<input type="checkbox"/>
<b>COMPUTER ROOMS (NRCC-PRC-04-E)</b>							
Economizers	PRC-01				<input type="checkbox"/>	<input type="checkbox"/>	
Reheat not allowed					<input type="checkbox"/>	<input type="checkbox"/>	
Non-adiabatic humidification not allowed					<input type="checkbox"/>	<input type="checkbox"/>	
Fan power					<input type="checkbox"/>	<input type="checkbox"/>	
Fan control							
Containment						<input type="checkbox"/>	<input type="checkbox"/>
<b>COMMERCIAL REFRIGERATION (NRCC-PRC-05-E)</b>							
Condenser/compressor efficiency	PRC-01				<input type="checkbox"/>	<input type="checkbox"/>	
Fan power					<input type="checkbox"/>	<input type="checkbox"/>	
Display case lighting					<input type="checkbox"/>	<input type="checkbox"/>	
Heat recovery					<input type="checkbox"/>	<input type="checkbox"/>	
<b>REFRIGERATED WAREHOUSE (NRCC-PRC-06/07/08-E)</b>							
Condenser/evaporator efficiency	PRC-01	PRC-04 PRC-05 PRC-06 PRC-07 PRC-08			<input type="checkbox"/>	<input type="checkbox"/>	
Fan power						<input type="checkbox"/>	<input type="checkbox"/>
Insulation requirements						<input type="checkbox"/>	<input type="checkbox"/>
Air barrier						<input type="checkbox"/>	<input type="checkbox"/>
Controls						<input type="checkbox"/>	<input type="checkbox"/>
<b>LABORATORY EXHAUST (NRCC-PRC-09-E)</b>							
Minimum ACH required	PRC-01				<input type="checkbox"/>	<input type="checkbox"/>	
VAV controls					<input type="checkbox"/>	<input type="checkbox"/>	

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MEASURE				Notes	YES	NO
	NRCI	NRCA	NRCV			
<b>COVERED PROCESSES (NRCC-PRC) <i>continued</i></b>						
<b>COMPRESSED AIR SYSTEMS (NRCC-PRC-10-E)</b>						
Trim compressor and storage	PRC-01	PRC-01			<input type="checkbox"/>	<input type="checkbox"/>
Staging controls					<input type="checkbox"/>	<input type="checkbox"/>
<b>PROCESS BOILERS (NRCC-PRC-11-E)</b>						
Combustion air shutoff	PRC-01				<input type="checkbox"/>	<input type="checkbox"/>
Fan speed control					<input type="checkbox"/>	<input type="checkbox"/>
Excess oxygen limits					<input type="checkbox"/>	<input type="checkbox"/>
<b>ELEVATORS (NRCC-PRC-12-E)</b>						
Lighting	PRC-01	PRC-12			<input type="checkbox"/>	<input type="checkbox"/>
Ventilation					<input type="checkbox"/>	<input type="checkbox"/>
<b>ESCALATORS AND MOVING WALKWAYS (NRCC-PRC-13-E)</b>						
Speed Control	PRC-01	PRC-13			<input type="checkbox"/>	<input type="checkbox"/>

**Additional Notes:** \_\_\_\_\_  
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This program is funded by California utility customers and administered by Pacific Gas and Electric Company (PG&E), San Diego Gas & Electric Company (SDG&E®), Southern California Edison Company (SCE), and Southern California Gas Company (SoCalGas®) under the auspices of the California Public Utilities Commission.  
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