

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? www.energy.ca.gov/2015publications/CEC-400-2015-033/appendices/forms/NRCC/					§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 $\geq 10,000$ ft ² , 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			
MECHANICAL						
HVAC (NRCC-MCH AND/OR NRCC-PRF)						
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-14			<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"/>	
PLUMBING						
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"/>	<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"/>
LIGHTING						
INDOOR LIGHTING (NRCC-LTI AND/OR NRCC-PRF)						
Number and type of luminaire: Conditioned spaces Unconditioned spaces Tailored lighting	LTI-01				<input type="checkbox"/>	<input type="checkbox"/>
	LTI-03				<input type="checkbox"/>	<input type="checkbox"/>
	LTI-06				<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>
Controls: Mandatory Prescriptive (i.e., secondary automatic daylight) Tailored lighting (must be controlled separately) PAF (controls for credit)	LTI-02	LTI-02			<input type="checkbox"/>	<input type="checkbox"/>
	LTI-04	LTI-03			<input type="checkbox"/>	<input type="checkbox"/>
		LTI-04			<input type="checkbox"/>	<input type="checkbox"/>
	LTI-05	LTI-05			<input type="checkbox"/>	<input type="checkbox"/>

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MEASURE				Notes	YES	NO	
	NRCI	NRCA	NRCV				
OUTDOOR LIGHTING (NRCC-LTO)							
Illuminated area (ft ²)	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"/>	
SIGN LIGHTING (NRCC-LTS)							
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"/>
COVERED PROCESSES (NRCC-PRC)							
PARKING GARAGES (NRCC-PRC-02-E)							
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"/>
COMMERCIAL KITCHENS (NRCC-PRC-03-E)							
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"/>
COMPUTER ROOMS (NRCC-PRC-04-E)							
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"/>	
COMMERCIAL REFRIGERATION (NRCC-PRC-05-E)							
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"/>	
REFRIGERATED WAREHOUSE (NRCC-PRC-06/07/08-E)							
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"/>
LABORATORY EXHAUST (NRCC-PRC-09-E)							
Minimum ACH required	PRC-01				<input type="checkbox"/>	<input type="checkbox"/>	
VAV controls					<input type="checkbox"/>	<input type="checkbox"/>	

