



Project Address:

PROJECT CONTACTS

Permit Applicant:	Phone:
General Contractor:	Phone:
Plans Examiner:	Phone:
HERS Rater:	Phone:
HERS Provider:	HERS Registration Number:

OVERALL REQUIREMENTS YES NO

Is Plan Examiner's checklist available?	<input type="checkbox"/>	<input type="checkbox"/>
All compliance documents completed, signed and registered with nonresidential registry (when required):		
NRCC (Certificate of Compliance — most current, if revised from plan review)	<input type="checkbox"/>	<input type="checkbox"/>
NRCI (Certificates of Installation)	<input type="checkbox"/>	<input type="checkbox"/>
NRCA (Certificates of Acceptance)	<input type="checkbox"/>	<input type="checkbox"/>
NRCV (Certificates of Verification – HERS) registered with a HERS provider	<input type="checkbox"/>	<input type="checkbox"/>
Building front orientation matches site plan	<input type="checkbox"/>	<input type="checkbox"/>
Floor area (ft ²) of conditioned versus unconditioned spaces matches approved planset	<input type="checkbox"/>	<input type="checkbox"/>
Fuel type used for HVAC systems matches NRCC utility type	<input type="checkbox"/>	<input type="checkbox"/>

INSPECTIONS Do installed measures match NRCC and meet all mandatory requirements?

Measure	Required Forms				Notes	YES	NO
	Form Name	NRCI	NRCA	NRCV			

SOLAR READY (NRCC-SRA)

Confirm path taken (A, B, C, D or E)	SPV-01	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Minimum solar area provided		<input type="checkbox"/>				<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"/>	<input type="checkbox"/>
Roof construction details		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Cool roof: CRRC label verified		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Floor construction details		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Air barrier (per Table 3-18)		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Fenestration, by type:		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Area at each orientation <NRCC		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
U-factor(NFRC,sitebuilt,default)		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
SHGC(NFRC,sitebuilt,default)		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Visual transmittance (VT)		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Exterior shading (i.e., overhangs, exterior shades)		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>

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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"/>			<input type="checkbox"/>	<input type="checkbox"/>
HVAC wet (hydronic) system efficiency and capacity		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Duct insulation and location		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> If applicable		<input type="checkbox"/>	<input type="checkbox"/>
Economizer		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Thermostats and controls (DCV, occupancy sensors, etc.)		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Ventilation		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Plumbing (NRCC-PLB and/or NRCC-PRF)							
Water heater/boiler efficiency and capacity	PLB-01	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Pipe insulation values (including hydronic systems) (Mandatory)		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Solar water heating system (solar fraction)	STH-01	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
High rise residential/hotel and motel: Water heater/boiler efficiency and capacity Distribution	PLB-01, PLB-02 or PLB-03	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
HERS verified distribution	PLB-21	<input type="checkbox"/>		<input type="checkbox"/> If applicable		<input type="checkbox"/>	<input type="checkbox"/>
ELECTRICAL (NRCC-ELC)							
Service metering	ELC-01	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Disaggregation of electrical circuits		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Voltage drop		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Circuit controls for 120 V receptacles		<input type="checkbox"/>				<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 LTI-06	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Controls: Mandatory Prescriptive (i.e., secondary automatic daylight) Tailored lighting PAF (controls for credit)	LTI-02 LTI-03 LTI-04	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
	LTI-05	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>

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OUTDOOR LIGHTING (NRCC-LTO)							
Illuminated area (ft²)	LTO-01	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Number and type of luminaire		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Controls (i.e., shut-off, occupancy sensors)	LTO-02	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
SIGN LIGHTING (NRCC-LTS)							
Maximum allowed lighting OR	LTS-01	<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Specific lighting source		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
Controls (i.e., shut-off, dimmers)		<input type="checkbox"/>				<input type="checkbox"/>	<input type="checkbox"/>
COVERED PROCESSES (NRCC-PRC)							
Parking Garages (NRCC-PRC-01-E and NRCC-PRC-02-E)							
Design ventilation / minimum ventilation	PRC-03		<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Reduced ventilation / controls			<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Pressurization			<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
CO sensors			<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Commercial Kitchens (NRCC-PRC-01-E and NRCC-PRC-03-E)							
Hood limits on short-circuit flow	PRC-02		<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Hood flow rate limits meet Table 104.9-A			<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Make-up air			<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Mechanical conditioning limits			<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Computer Rooms (NRCC-PRC-01-E and NRCC-PRC-04-E)							
Economizers	N/A					<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"/>
Containment						<input type="checkbox"/>	<input type="checkbox"/>
Commercial Refrigeration (NRCC-PRC-01-E and NRCC-PRC-05-E)							
Condenser/compressor efficiency	N/A					<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-01-E and NRCC-PRC-06/07/08-E)							
Condenser/evaporator efficiency	PRC-01	<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Fan power		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Insulation requirements		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Air barrier		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Controls		<input type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>

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Covered Processes continued							
Laboratory Exhaust (NRCC-PRC-01-E and NRCC-PRC-09-E)							
Minimum ACH required	N/A					<input type="checkbox"/>	<input type="checkbox"/>
VAV controls							<input type="checkbox"/>
Compressed Air Systems (NRCC-PRC-01-E and NRCC-PRC-10-E)							
Trim compressors	PRC-01		<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>
Staging controls			<input type="checkbox"/>				<input type="checkbox"/>
Process Boilers (NRCC-PRC-01-E and NRCC-PRC-11-E)							
Combustion air shutoff	N/A					<input type="checkbox"/>	<input type="checkbox"/>
Fan speed control						<input type="checkbox"/>	<input type="checkbox"/>
Excess oxygen limits						<input type="checkbox"/>	<input type="checkbox"/>

Additional Notes: _____



This program is funded by California utility customers under the auspices of the California Public Utilities Commission and in support of the California Energy Commission.